# Astrodienst Ephemeris Tables

## from the year 500 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## JANUARY 500 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 45 28 | 12♉11'50 | 24♊ 5 | 5♉21 | 3°R21 | 8♎43 | 6♏56 | 23°R 4 | 12♓38 | 6♐41 | 16♎ 3 | 5°R21 | 6♓53 | 7♊17 | n.a. | S 1 |
| S 2 | 6 49 25 | 13°12'51 | 6♋ 6 | 6°59 | 3♒ 3 | 9° 9 | 7° 5 | 23♉ 2 | 12°40 | 6°42 | 16° 3 | 5♓10 | 6°50 | 7°23 | n.a. | S 2 |
| M 3 | 6 53 21 | 14°13'50 | 18°14 | 8°38 | 2°42 | 9°35 | 7°14 | 22°59 | 12°42 | 6°44 | 16° 4 | 5° 1 | 6°47 | 7°30 | n.a. | M 3 |
| T 4 | 6 57 18 | 15°14'48 | 0♌29 | 10°18 | 2°19 | 10° 1 | 7°22 | 22°57 | 12°44 | 6°46 | 16° 4 | 4°53 | 6°44 | 7°37 | n.a. | T 4 |
| W 5 | 7 1 15 | 16°15'46 | 12°53 | 11°58 | 1°53 | 10°26 | 7°31 | 22°55 | 12°47 | 6°48 | 16° 5 | 4°48 | 6°40 | 7°43 | n.a. | W 5 |
| T 6 | 7 5 11 | 17°16'42 | 25°27 | 13°39 | 1°26 | 10°51 | 7°39 | 22°53 | 12°49 | 6°50 | 16° 5 | 4°46 | 6°37 | 7°50 | n.a. | T 6 |
| F 7 | 7 9 8 | 18°17'38 | 8♍12 | 15°20 | 0°57 | 11°16 | 7°47 | 22°52 | 12°51 | 6°52 | 16° 6 | 4°D45 | 6°34 | 7°57 | n.a. | F 7 |
| S 8 | 7 13 4 | 19°18'32 | 21°11 | 17° 2 | 0°26 | 11°41 | 7°55 | 22°50 | 12°53 | 6°54 | 16° 6 | 4°46 | 6°31 | 8° 4 | n.a. | S 8 |
| S 9 | 7 17 1 | 20°19'26 | 4♎25 | 18°45 | 29♉53 | 12° 5 | 8° 3 | 22°48 | 12°56 | 6°55 | 16° 6 | 4°48 | 6°28 | 8°10 | n.a. | S 9 |
| M10 | 7 20 57 | 21°20'18 | 17°58 | 20°29 | 29°19 | 12°29 | 8°10 | 22°47 | 12°58 | 6°57 | 16° 7 | 4°R49 | 6°24 | 8°17 | n.a. | M10 |
| T 11 | 7 24 54 | 22°21'10 | 1♏50 | 22°13 | 28°44 | 12°53 | 8°18 | 22°46 | 13° 1 | 6°59 | 16° 7 | 4°48 | 6°21 | 8°24 | n.a. | T 11 |
| W12 | 7 28 50 | 23°22'01 | 16° 3 | 23°59 | 28° 8 | 13°17 | 8°26 | 22°45 | 13° 3 | 7° 1 | 16° 7 | 4°46 | 6°18 | 8°30 | n.a. | W12 |
| T 13 | 7 32 47 | 24°22'51 | 0♐33 | 25°44 | 27°31 | 13°40 | 8°33 | 22°43 | 13° 6 | 7° 2 | 16° 7 | 4°42 | 6°15 | 8°37 | n.a. | T 13 |
| F 14 | 7 36 44 | 25°23'40 | 15°18 | 27°31 | 26°54 | 14° 3 | 8°40 | 22°42 | 13° 8 | 7° 4 | 16° 7 | 4°37 | 6°12 | 8°44 | n.a. | F 14 |
| S 15 | 7 40 40 | 26°24'28 | 0♑12 | 29°18 | 26°17 | 14°26 | 8°47 | 22°42 | 13°11 | 7° 6 | 16° 7 | 4°31 | 6° 9 | 8°51 | n.a. | S 15 |
| S 16 | 7 44 37 | 27°25'14 | 15° 4 | 1♒ 6 | 25°39 | 14°48 | 8°54 | 22°41 | 13°13 | 7° 7 | 16° 8 | 4°25 | 6° 5 | 8°57 | n.a. | S 16 |
| M17 | 7 48 33 | 28°25'59 | 29°49 | 2°54 | 25° 3 | 15°10 | 9° 1 | 22°40 | 13°16 | 7° 9 | 16°R 8 | 4°20 | 6° 2 | 9° 4 | n.a. | M17 |
| T 18 | 7 52 30 | 29°26'43 | 14♒16 | 4°43 | 24°26 | 15°32 | 9° 7 | 22°40 | 13°19 | 7°10 | 16° 8 | 4°17 | 5°59 | 9°11 | n.a. | T 18 |
| W19 | 7 56 26 | 0♒27'25 | 28°21 | 6°33 | 23°51 | 15°54 | 9°14 | 22°39 | 13°21 | 7°12 | 16° 8 | 4°D15 | 5°56 | 9°18 | n.a. | W19 |
| T 20 | 8 0 23 | 1°28'05 | 12♓ 1 | 8°23 | 23°16 | 16°15 | 9°20 | 22°39 | 13°24 | 7°13 | 16° 7 | 4°15 | 5°53 | 9°24 | n.a. | T 20 |
| F 21 | 8 4 19 | 2°28'44 | 25°16 | 10°13 | 22°43 | 16°35 | 9°26 | 22°39 | 13°27 | 7°15 | 16° 7 | 4°17 | 5°50 | 9°31 | n.a. | F 21 |
| S 22 | 8 8 16 | 3°29'21 | 8♈ 6 | 12° 3 | 22°12 | 16°56 | 9°32 | 22°D39 | 13°30 | 7°16 | 16° 7 | 4°18 | 5°46 | 9°38 | n.a. | S 22 |
| S 23 | 8 12 13 | 4°29'55 | 20°35 | 13°54 | 21°42 | 17°16 | 9°38 | 22°39 | 13°32 | 7°18 | 16° 7 | 4°20 | 5°43 | 9°44 | n.a. | S 23 |
| M24 | 8 16 9 | 5°30'29 | 2♉48 | 15°44 | 21°14 | 17°35 | 9°44 | 22°39 | 13°35 | 7°19 | 16° 7 | 4°R21 | 5°40 | 9°51 | n.a. | M24 |
| T 25 | 8 20 6 | 6°31'00 | 14°49 | 17°33 | 20°47 | 17°54 | 9°49 | 22°39 | 13°38 | 7°21 | 16° 6 | 4°20 | 5°37 | 9°58 | n.a. | T 25 |
| W26 | 8 24 2 | 7°31'29 | 26°43 | 19°22 | 20°23 | 18°13 | 9°54 | 22°40 | 13°41 | 7°22 | 16° 6 | 4°19 | 5°34 | 10° 5 | n.a. | W26 |
| T 27 | 8 27 59 | 8°31'56 | 8♊35 | 21°10 | 20° 1 | 18°32 | 10° 0 | 22°40 | 13°44 | 7°23 | 16° 6 | 4°16 | 5°30 | 10°11 | n.a. | T 27 |
| F 28 | 8 31 55 | 9°32'22 | 20°28 | 22°57 | 19°42 | 18°50 | 10° 5 | 22°41 | 13°47 | 7°25 | 16° 5 | 4°12 | 5°27 | 10°18 | n.a. | F 28 |
| S 29 | 8 35 52 | 10°32'45 | 2♋27 | 24°42 | 19°25 | 19° 7 | 10° 9 | 22°41 | 13°50 | 7°26 | 16° 5 | 4° 8 | 5°24 | 10°25 | n.a. | S 29 |
| S 30 | 8 39 48 | 11°33'07 | 14°34 | 26°24 | 19°10 | 19°25 | 10°14 | 22°42 | 13°53 | 7°27 | 16° 5 | 4° 4 | 5°21 | 10°32 | n.a. | S 30 |
| M31 | 8 43 45 | 12♒33'27 | 26♋51 | 28♒ 4 | 18♉58 | 19♎41 | 10♏19 | 22♉43 | 13♓56 | 7♐28 | 16♎ 4 | 4♓ 1 | 5♓18 | 10♊38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 4 | 28n18 | 4n49 | 25s14 | 1s43 | 15s30 | 4n11 | 1s27 | 2n13 | 12s54 | 1n 6 | 16n53 | 1s52 | 7s33 | 0s45 | 20s12 | 1n25 | 9n 3 | 16n42 | 9s38 | 9s 3 | 26n46 | | n.a. |
| S 2 | 22 58 | 27 51 | 4 22 | 25 13 | 1 46 | 15 20 | 4 26 | 1 37 | 2 13 | 12 57 | 1 6 | 16 53 | 1 52 | 7 33 | 0 45 | 20 12 | 1 25 | 9 3 | 16 43 | 9 42 | 9 5 | 26 48 | | n.a. |
| M 3 | 22 52 | 26 4 | 3 43 | 25 10 | 1 49 | 15 10 | 4 41 | 1 47 | 2 14 | 12 59 | 1 7 | 16 53 | 1 51 | 7 32 | 0 45 | 20 13 | 1 25 | 9 3 | 16 44 | 9 45 | 9 6 | 26 49 | | n.a. |
| T 4 | 22 45 | 23 2 | 2 54 | 25 6 | 1 52 | 15 1 | 4 55 | 1 56 | 2 15 | 13 2 | 1 7 | 16 52 | 1 51 | 7 31 | 0 45 | 20 13 | 1 25 | 9 4 | 16 44 | 9 48 | 9 7 | 26 50 | | n.a. |
| W 5 | 22 38 | 18 55 | 1 55 | 25 0 | 1 55 | 14 52 | 5 10 | 2 6 | 2 15 | 13 5 | 1 7 | 16 52 | 1 51 | 7 30 | 0 45 | 20 13 | 1 25 | 9 4 | 16 45 | 9 50 | 9 8 | 26 51 | | n.a. |
| T 6 | 22 30 | 13 56 | 0 50 | 24 52 | 1 57 | 14 44 | 5 24 | 2 15 | 2 16 | 13 7 | 1 7 | 16 52 | 1 51 | 7 29 | 0 44 | 20 14 | 1 25 | 9 4 | 16 45 | 9 50 | 9 9 | 26 52 | | n.a. |
| F 7 | 22 22 | 8 17 | 0s19 | 24 43 | 1 59 | 14 36 | 5 38 | 2 24 | 2 16 | 13 10 | 1 7 | 16 52 | 1 50 | 7 28 | 0 44 | 20 14 | 1 25 | 9 5 | 16 46 | 9 51 | 9 10 | 26 53 | | n.a. |
| S 8 | 22 14 | 2 11 | 1 28 | 24 32 | 2 1 | 14 30 | 5 52 | 2 34 | 2 17 | 13 12 | 1 7 | 16 51 | 1 50 | 7 27 | 0 44 | 20 14 | 1 25 | 9 5 | 16 46 | 9 50 | 9 12 | 26 54 | | n.a. |
| S 9 | 22 5 | 4s 7 | 2 33 | 24 19 | 2 2 | 14 24 | 6 5 | 2 43 | 2 17 | 13 15 | 1 7 | 16 51 | 1 50 | 7 26 | 0 44 | 20 15 | 1 25 | 9 6 | 16 47 | 9 50 | 9 13 | 26 55 | | n.a. |
| M10 | 21 56 | 10 22 | 3 32 | 24 5 | 2 2 | 14 18 | 6 18 | 2 52 | 2 18 | 13 17 | 1 7 | 16 51 | 1 49 | 7 25 | 0 44 | 20 15 | 1 25 | 9 6 | 16 47 | 9 49 | 9 14 | 26 56 | | n.a. |
| T 11 | 21 46 | 16 16 | 4 20 | 23 48 | 2 3 | 14 13 | 6 30 | 3 0 | 2 19 | 13 19 | 1 8 | 16 51 | 1 49 | 7 24 | 0 44 | 20 15 | 1 25 | 9 6 | 16 48 | 9 50 | 9 15 | 26 58 | | n.a. |
| W12 | 21 36 | 21 27 | 4 53 | 23 30 | 2 3 | 14 9 | 6 41 | 3 9 | 2 19 | 13 22 | 1 8 | 16 51 | 1 49 | 7 24 | 0 44 | 20 15 | 1 25 | 9 7 | 16 49 | 9 50 | 9 16 | 26 59 | | n.a. |
| T 13 | 21 25 | 25 28 | 5 9 | 23 10 | 2 2 | 14 6 | 6 51 | 3 18 | 2 20 | 13 24 | 1 8 | 16 51 | 1 49 | 7 23 | 0 44 | 20 16 | 1 25 | 9 7 | 16 49 | 9 52 | 9 18 | 27 0 | | n.a. |
| F 14 | 21 14 | 27 51 | 5 4 | 22 48 | 2 1 | 14 3 | 7 1 | 3 26 | 2 20 | 13 26 | 1 8 | 16 51 | 1 48 | 7 22 | 0 44 | 20 16 | 1 25 | 9 8 | 16 50 | 9 54 | 9 19 | 27 1 | | n.a. |
| S 15 | 21 3 | 28 17 | 4 39 | 22 24 | 1 59 | 14 1 | 7 10 | 3 34 | 2 21 | 13 28 | 1 8 | 16 51 | 1 48 | 7 20 | 0 44 | 20 16 | 1 25 | 9 8 | 16 50 | 9 56 | 9 20 | 27 2 | | n.a. |
| S 16 | 20 51 | 26 40 | 3 56 | 21 59 | 1 57 | 14 0 | 7 19 | 3 43 | 2 21 | 13 30 | 1 8 | 16 51 | 1 48 | 7 19 | 0 44 | 20 16 | 1 25 | 9 9 | 16 51 | 9 58 | 9 21 | 27 3 | | n.a. |
| M17 | 20 39 | 23 14 | 2 56 | 21 32 | 1 55 | 13 59 | 7 26 | 3 51 | 2 22 | 13 32 | 1 8 | 16 51 | 1 48 | 7 18 | 0 44 | 20 17 | 1 26 | 9 9 | 16 51 | 10 0 | 9 22 | 27 4 | | n.a. |
| T 18 | 20 26 | 18 23 | 1 47 | 21 2 | 1 51 | 13 59 | 7 33 | 3 59 | 2 22 | 13 34 | 1 8 | 16 51 | 1 47 | 7 17 | 0 44 | 20 17 | 1 26 | 9 10 | 16 52 | 10 1 | 9 23 | 27 5 | | n.a. |
| W19 | 20 13 | 12 39 | 0 32 | 20 31 | 1 48 | 13 59 | 7 38 | 4 6 | 2 23 | 13 36 | 1 9 | 16 52 | 1 47 | 7 16 | 0 44 | 20 17 | 1 26 | 9 10 | 16 52 | 10 2 | 9 25 | 27 6 | | n.a. |
| T 20 | 20 0 | 6 27 | 0n42 | 19 59 | 1 43 | 14 0 | 7 43 | 4 14 | 2 23 | 13 38 | 1 9 | 16 52 | 1 47 | 7 15 | 0 44 | 20 17 | 1 26 | 9 11 | 16 53 | 10 2 | 9 26 | 27 7 | | n.a. |
| F 21 | 19 46 | 0 11 | 1 52 | 19 24 | 1 38 | 14 2 | 7 47 | 4 21 | 2 24 | 13 40 | 1 9 | 16 52 | 1 46 | 7 14 | 0 44 | 20 17 | 1 26 | 9 11 | 16 53 | 10 1 | 9 27 | 27 8 | | n.a. |
| S 22 | 19 32 | 5n54 | 2 54 | 18 48 | 1 33 | 14 4 | 7 50 | 4 29 | 2 25 | 13 42 | 1 9 | 16 52 | 1 46 | 7 13 | 0 44 | 20 18 | 1 26 | 9 12 | 16 54 | 10 1 | 9 28 | 27 9 | | n.a. |
| S 23 | 19 18 | 11 36 | 3 47 | 18 10 | 1 26 | 14 6 | 7 52 | 4 36 | 2 25 | 13 43 | 1 9 | 16 53 | 1 46 | 7 12 | 0 44 | 20 18 | 1 26 | 9 12 | 16 54 | 10 0 | 9 29 | 27 10 | | n.a. |
| M24 | 19 3 | 16 43 | 4 27 | 17 31 | 1 19 | 14 9 | 7 53 | 4 43 | 2 26 | 13 45 | 1 9 | 16 53 | 1 46 | 7 11 | 0 44 | 20 18 | 1 26 | 9 13 | 16 55 | 10 0 | 9 30 | 27 11 | | n.a. |
| T 25 | 18 48 | 21 7 | 4 55 | 16 50 | 1 11 | 14 13 | 7 53 | 4 50 | 2 26 | 13 47 | 1 9 | 16 53 | 1 45 | 7 10 | 0 44 | 20 18 | 1 26 | 9 13 | 16 56 | 10 0 | 9 32 | 27 12 | | n.a. |
| W26 | 18 32 | 24 36 | 5 11 | 16 8 | 1 3 | 14 17 | 7 53 | 4 57 | 2 27 | 13 48 | 1 10 | 16 54 | 1 45 | 7 8 | 0 44 | 20 18 | 1 26 | 9 14 | 16 56 | 10 0 | 9 33 | 27 13 | | n.a. |
| T 27 | 18 17 | 27 3 | 5 12 | 15 24 | 0 54 | 14 21 | 7 52 | 5 3 | 2 27 | 13 50 | 1 10 | 16 54 | 1 45 | 7 7 | 0 44 | 20 19 | 1 26 | 9 15 | 16 57 | 10 1 | 9 34 | 27 14 | | n.a. |
| F 28 | 18 1 | 28 17 | 5 1 | 14 40 | 0 44 | 14 25 | 7 50 | 5 10 | 2 28 | 13 51 | 1 10 | 16 54 | 1 45 | 7 6 | 0 44 | 20 19 | 1 26 | 9 15 | 16 57 | 10 3 | 9 35 | 27 15 | | n.a. |
| S 29 | 17 44 | 28 13 | 4 36 | 13 55 | 0 33 | 14 30 | 7 47 | 5 16 | 2 28 | 13 53 | 1 10 | 16 55 | 1 44 | 7 5 | 0 44 | 20 19 | 1 26 | 9 16 | 16 58 | 10 4 | 9 36 | 27 16 | | n.a. |
| S 30 | 17 28 | 26 47 | 3 59 | 13 10 | 0 22 | 14 36 | 7 44 | 5 22 | 2 29 | 13 54 | 1 10 | 16 55 | 1 44 | 7 4 | 0 44 | 20 19 | 1 26 | 9 17 | 16 58 | 10 6 | 9 38 | 27 17 | | n.a. |
| M31 | 17s11 | 24n 4 | 3n10 | 12s24 | 0s10 | 14s41 | 7n40 | 5s28 | 2n29 | 13s55 | 1n10 | 16n56 | 1s44 | 7s 3 | 0s44 | 20s19 | 1n26 | 9n17 | 16n59 | 10s 7 | 9s39 | 27n18 | | n.a. |

Julian Day Number = 1903682.5, Delta T = 01h33m10s
Ecliptic obliquity = 23°38'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'22, Lahiri = 2°58'23 Julian Calendar 1 Jan. 500 == Greg. Calendar 2 Jan. 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## FEBRUARY 500 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 42 | 13♒33'45 | 9♌20 | 29♒41 | 18°R48 | 19♎58 | 10♏23 | 22♉44 | 13♓59 | 7♐30 | 16°R 4 | 3°R58 | 5♓15 | 10♊45 | n.a. | T 1 |
| W 2 | 8 51 38 | 14°34'01 | 22° 1 | 1♓14 | 18♑41 | 20°14 | 10°27 | 22°45 | 14° 2 | 7°31 | 16♎ 3 | 3♓57 | 5°11 | 10°52 | n.a. | W 2 |
| T 3 | 8 55 35 | 15°34'15 | 4♍55 | 2°43 | 18°36 | 20°29 | 10°31 | 22°47 | 14° 5 | 7°32 | 16° 3 | 3°D56 | 5° 8 | 10°58 | n.a. | T 3 |
| F 4 | 8 59 31 | 16°34'27 | 18° 2 | 4° 7 | 18°D33 | 20°44 | 10°35 | 22°48 | 14° 8 | 7°33 | 16° 2 | 3°57 | 5° 5 | 11° 5 | n.a. | F 4 |
| S 5 | 9 3 28 | 17°34'38 | 1♎21 | 5°25 | 18°33 | 20°58 | 10°39 | 22°50 | 14°11 | 7°34 | 16° 1 | 3°58 | 5° 2 | 11°12 | n.a. | S 5 |
| S 6 | 9 7 24 | 18°34'47 | 14°54 | 6°37 | 18°36 | 21°12 | 10°42 | 22°51 | 14°15 | 7°35 | 16° 1 | 3°59 | 4°59 | 11°19 | n.a. | S 6 |
| M 7 | 9 11 21 | 19°34'54 | 28°38 | 7°42 | 18°41 | 21°26 | 10°46 | 22°53 | 14°18 | 7°36 | 16° 0 | 4° 0 | 4°56 | 11°25 | n.a. | M 7 |
| T 8 | 9 15 17 | 20°35'00 | 12♏34 | 8°40 | 18°48 | 21°39 | 10°49 | 22°55 | 14°21 | 7°37 | 15°59 | 4° 1 | 4°52 | 11°32 | n.a. | T 8 |
| W 9 | 9 19 14 | 21°35'04 | 26°41 | 9°31 | 18°58 | 21°51 | 10°52 | 22°57 | 14°24 | 7°38 | 15°59 | 4°R 1 | 4°49 | 11°39 | n.a. | W 9 |
| T 10 | 9 23 11 | 22°35'06 | 10♐56 | 10°13 | 19° 9 | 22° 3 | 10°54 | 22°59 | 14°27 | 7°39 | 15°58 | 4° 0 | 4°46 | 11°46 | n.a. | T 10 |
| F 11 | 9 27 7 | 23°35'07 | 25°19 | 10°46 | 19°23 | 22°15 | 10°57 | 23° 1 | 14°31 | 7°40 | 15°57 | 3°59 | 4°43 | 11°52 | n.a. | F 11 |
| S 12 | 9 31 4 | 24°35'07 | 9♑44 | 11°11 | 19°39 | 22°25 | 11° 0 | 23° 3 | 14°34 | 7°41 | 15°56 | 3°58 | 4°40 | 11°59 | n.a. | S 12 |
| S 13 | 9 35 0 | 25°35'04 | 24° 8 | 11°27 | 19°57 | 22°36 | 11° 2 | 23° 6 | 14°37 | 7°42 | 15°55 | 3°57 | 4°36 | 12° 6 | n.a. | S 13 |
| M14 | 9 38 57 | 26°35'00 | 8♒24 | 11°R34 | 20°16 | 22°45 | 11° 4 | 23° 8 | 14°41 | 7°42 | 15°54 | 3°56 | 4°33 | 12°12 | n.a. | M14 |
| T 15 | 9 42 53 | 27°34'54 | 22°30 | 11°32 | 20°38 | 22°54 | 11° 6 | 23°11 | 14°44 | 7°43 | 15°53 | 3°56 | 4°30 | 12°19 | n.a. | T 15 |
| W16 | 9 46 50 | 28°34'45 | 6♓19 | 11°21 | 21° 1 | 23° 3 | 11° 7 | 23°13 | 14°47 | 7°44 | 15°52 | 3°D56 | 4°27 | 12°26 | n.a. | W16 |
| T 17 | 9 50 46 | 29°34'35 | 19°50 | 11° 2 | 21°27 | 23°10 | 11° 9 | 23°16 | 14°51 | 7°44 | 15°51 | 3°56 | 4°24 | 12°33 | n.a. | T 17 |
| F 18 | 9 54 43 | 0♓34'22 | 3♈ 1 | 10°35 | 21°53 | 23°18 | 11°10 | 23°19 | 14°54 | 7°45 | 15°50 | 3°56 | 4°21 | 12°39 | n.a. | F 18 |
| S 19 | 9 58 40 | 1°34'07 | 15°51 | 10° 1 | 22°22 | 23°24 | 11°11 | 23°22 | 14°57 | 7°46 | 15°49 | 3°57 | 4°17 | 12°46 | n.a. | S 19 |
| S 20 | 10 2 36 | 2°33'50 | 28°23 | 9°21 | 22°52 | 23°30 | 11°12 | 23°25 | 15° 1 | 7°46 | 15°48 | 3°57 | 4°14 | 12°53 | n.a. | S 20 |
| M21 | 10 6 33 | 3°33'30 | 10♉39 | 8°36 | 23°23 | 23°35 | 11°13 | 23°29 | 15° 4 | 7°47 | 15°47 | 3°R57 | 4°11 | 12°59 | n.a. | M21 |
| T 22 | 10 10 29 | 4°33'09 | 22°42 | 7°46 | 23°56 | 23°40 | 11°14 | 23°32 | 15° 7 | 7°47 | 15°46 | 3°57 | 4° 8 | 13° 6 | n.a. | T 22 |
| W23 | 10 14 26 | 5°32'45 | 4♊38 | 6°54 | 24°30 | 23°44 | 11°14 | 23°35 | 15°11 | 7°48 | 15°45 | 3°D57 | 4° 5 | 13°13 | n.a. | W23 |
| T 24 | 10 18 22 | 6°32'18 | 16°31 | 5°59 | 25° 6 | 23°47 | 11°R14 | 23°39 | 15°14 | 7°48 | 15°44 | 3°57 | 4° 2 | 13°20 | n.a. | T 24 |
| F 25 | 10 22 19 | 7°31'50 | 28°25 | 5° 4 | 25°43 | 23°49 | 11°14 | 23°42 | 15°18 | 7°49 | 15°42 | 3°57 | 3°58 | 13°26 | n.a. | F 25 |
| S 26 | 10 26 15 | 8°31'19 | 10♋25 | 4° 9 | 26°21 | 23°51 | 11°14 | 23°46 | 15°21 | 7°49 | 15°41 | 3°57 | 3°55 | 13°33 | n.a. | S 26 |
| S 27 | 10 30 12 | 9°30'45 | 22°35 | 3°16 | 27° 0 | 23°52 | 11°13 | 23°50 | 15°24 | 7°49 | 15°40 | 3°58 | 3°52 | 13°40 | n.a. | S 27 |
| M28 | 10 34 9 | 10°30'10 | 4♌59 | 2°26 | 27°40 | 23°R53 | 11°13 | 23°54 | 15°28 | 7°50 | 15°39 | 3°59 | 3°49 | 13°47 | n.a. | M28 |
| T 29 | 10 38 5 | 11♓29'32 | 17♌38 | 1♓39 | 28♑22 | 23♎52 | 11♏12 | 23♉58 | 15♓31 | 7♐50 | 15♎37 | 3♓59 | 3♓46 | 13♊53 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s53 | 20n11 | 2n11 | 11s38 | 0n 2 | 14s47 | 7n36 | 5s34 | 2n30 | 13s56 | 1n10 | 16n56 | 1s43 | 7s 1 | 0s44 | 20s19 | 1n26 | 9n18 | 16n59 | 10s 8 | 9s40 | 27n18 | | n.a. |
| W 2 | 16 36 | 15 19 | 1 5 | 10 53 | 0 15 | 14 52 | 7 31 | 5 39 | 2 30 | 13 58 | 1 11 | 16 57 | 1 43 | 7 0 | 0 44 | 20 20 | 1 26 | 9 18 | 17 0 | 10 9 | 9 41 | 27 19 | | n.a. |
| T 3 | 16 18 | 9 42 | 0s 5 | 10 9 | 0 29 | 14 58 | 7 26 | 5 45 | 2 31 | 13 59 | 1 11 | 16 57 | 1 43 | 6 59 | 0 44 | 20 20 | 1 26 | 9 19 | 17 0 | 10 9 | 9 42 | 27 20 | | n.a. |
| F 4 | 16 0 | 3 35 | 1 17 | 9 25 | 0 43 | 15 4 | 7 20 | 5 50 | 2 31 | 14 0 | 1 11 | 16 58 | 1 43 | 6 58 | 0 44 | 20 20 | 1 26 | 9 20 | 17 1 | 10 9 | 9 43 | 27 21 | | n.a. |
| S 5 | 15 41 | 2s46 | 2 26 | 8 43 | 0 57 | 15 10 | 7 14 | 5 55 | 2 31 | 14 1 | 1 11 | 16 59 | 1 42 | 6 56 | 0 44 | 20 20 | 1 26 | 9 20 | 17 1 | 10 8 | 9 45 | 27 22 | | n.a. |
| S 6 | 15 23 | 9 6 | 3 27 | 8 3 | 1 12 | 15 16 | 7 8 | 6 0 | 2 32 | 14 2 | 1 11 | 16 59 | 1 42 | 6 55 | 0 44 | 20 20 | 1 26 | 9 21 | 17 2 | 10 8 | 9 46 | 27 23 | | n.a. |
| M 7 | 15 4 | 15 5 | 4 18 | 7 25 | 1 27 | 15 22 | 7 1 | 6 4 | 2 32 | 14 3 | 1 11 | 17 0 | 1 42 | 6 54 | 0 44 | 20 20 | 1 26 | 9 22 | 17 2 | 10 7 | 9 47 | 27 24 | | n.a. |
| T 8 | 14 45 | 20 24 | 4 54 | 6 49 | 1 41 | 15 28 | 6 54 | 6 9 | 2 33 | 14 4 | 1 12 | 17 1 | 1 42 | 6 53 | 0 44 | 20 20 | 1 26 | 9 23 | 17 3 | 10 7 | 9 48 | 27 25 | | n.a. |
| W 9 | 14 25 | 24 39 | 5 14 | 6 17 | 1 56 | 15 34 | 6 46 | 6 13 | 2 33 | 14 4 | 1 12 | 17 2 | 1 41 | 6 51 | 0 44 | 20 21 | 1 26 | 9 23 | 17 3 | 10 7 | 9 49 | 27 25 | | n.a. |
| T 10 | 14 6 | 27 27 | 5 14 | 5 47 | 2 10 | 15 40 | 6 39 | 6 17 | 2 33 | 14 5 | 1 12 | 17 2 | 1 41 | 6 50 | 0 44 | 20 21 | 1 26 | 9 24 | 17 3 | 10 7 | 9 50 | 27 26 | | n.a. |
| F 11 | 13 46 | 28 28 | 4 55 | 5 22 | 2 24 | 15 46 | 6 31 | 6 21 | 2 34 | 14 6 | 1 12 | 17 3 | 1 41 | 6 49 | 0 44 | 20 21 | 1 26 | 9 25 | 17 4 | 10 8 | 9 52 | 27 27 | | n.a. |
| S 12 | 13 26 | 27 33 | 4 17 | 5 0 | 2 38 | 15 52 | 6 23 | 6 25 | 2 34 | 14 6 | 1 12 | 17 4 | 1 41 | 6 48 | 0 44 | 20 21 | 1 26 | 9 25 | 17 4 | 10 8 | 9 53 | 27 28 | | n.a. |
| S 13 | 13 6 | 24 47 | 3 23 | 4 42 | 2 50 | 15 57 | 6 15 | 6 28 | 2 34 | 14 7 | 1 12 | 17 5 | 1 40 | 6 46 | 0 44 | 20 21 | 1 26 | 9 26 | 17 5 | 10 8 | 9 54 | 27 29 | | n.a. |
| M14 | 12 45 | 20 30 | 2 17 | 4 29 | 3 2 | 16 2 | 6 7 | 6 32 | 2 35 | 14 7 | 1 12 | 17 6 | 1 40 | 6 45 | 0 44 | 20 21 | 1 26 | 9 27 | 17 5 | 10 9 | 9 55 | 27 30 | | n.a. |
| T 15 | 12 25 | 15 7 | 1 3 | 4 20 | 3 13 | 16 7 | 5 59 | 6 35 | 2 35 | 14 8 | 1 13 | 17 7 | 1 40 | 6 44 | 0 44 | 20 21 | 1 27 | 9 28 | 17 6 | 10 9 | 9 56 | 27 30 | | n.a. |
| W16 | 12 4 | 9 4 | 0n13 | 4 16 | 3 22 | 16 12 | 5 50 | 6 38 | 2 35 | 14 8 | 1 13 | 17 8 | 1 39 | 6 42 | 0 44 | 20 21 | 1 27 | 9 28 | 17 6 | 10 9 | 9 57 | 27 31 | | n.a. |
| T 17 | 11 43 | 2 44 | 1 27 | 4 16 | 3 30 | 16 17 | 5 42 | 6 40 | 2 36 | 14 8 | 1 13 | 17 9 | 1 39 | 6 41 | 0 44 | 20 21 | 1 27 | 9 29 | 17 6 | 10 9 | 9 59 | 27 32 | | n.a. |
| F 18 | 11 22 | 3n34 | 2 34 | 4 20 | 3 36 | 16 21 | 5 33 | 6 43 | 2 36 | 14 9 | 1 13 | 17 10 | 1 39 | 6 40 | 0 44 | 20 21 | 1 27 | 9 30 | 17 7 | 10 9 | 10 0 | 27 33 | | n.a. |
| S 19 | 11 0 | 9 32 | 3 32 | 4 29 | 3 40 | 16 25 | 5 25 | 6 45 | 2 36 | 14 9 | 1 13 | 17 11 | 1 39 | 6 38 | 0 44 | 20 21 | 1 27 | 9 31 | 17 7 | 10 9 | 10 1 | 27 34 | | n.a. |
| S 20 | 10 39 | 15 0 | 4 18 | 4 42 | 3 43 | 16 29 | 5 16 | 6 47 | 2 36 | 14 9 | 1 13 | 17 12 | 1 38 | 6 37 | 0 43 | 20 21 | 1 27 | 9 31 | 17 8 | 10 9 | 10 2 | 27 34 | | n.a. |
| M21 | 10 17 | 19 44 | 4 51 | 4 58 | 3 43 | 16 32 | 5 8 | 6 49 | 2 36 | 14 9 | 1 13 | 17 13 | 1 38 | 6 36 | 0 43 | 20 22 | 1 27 | 9 32 | 17 8 | 10 8 | 10 3 | 27 35 | | n.a. |
| T 22 | 9 55 | 23 36 | 5 11 | 5 18 | 3 42 | 16 35 | 4 59 | 6 50 | 2 36 | 14 9 | 1 14 | 17 14 | 1 38 | 6 35 | 0 43 | 20 22 | 1 27 | 9 33 | 17 8 | 10 8 | 10 4 | 27 36 | | n.a. |
| W23 | 9 33 | 26 26 | 5 17 | 5 40 | 3 39 | 16 38 | 4 50 | 6 52 | 2 37 | 14 9 | 1 14 | 17 15 | 1 38 | 6 33 | 0 43 | 20 22 | 1 27 | 9 34 | 17 9 | 10 8 | 10 6 | 27 37 | | n.a. |
| T 24 | 9 11 | 28 4 | 5 9 | 6 5 | 3 33 | 16 40 | 4 42 | 6 53 | 2 37 | 14 9 | 1 14 | 17 16 | 1 37 | 6 32 | 0 43 | 20 22 | 1 27 | 9 35 | 17 9 | 10 8 | 10 7 | 27 37 | | n.a. |
| F 25 | 8 49 | 28 26 | 4 49 | 6 32 | 3 26 | 16 42 | 4 33 | 6 54 | 2 37 | 14 9 | 1 14 | 17 17 | 1 37 | 6 31 | 0 43 | 20 22 | 1 27 | 9 35 | 17 9 | 10 8 | 10 8 | 27 38 | | n.a. |
| S 26 | 8 26 | 27 28 | 4 15 | 7 0 | 3 18 | 16 43 | 4 25 | 6 54 | 2 37 | 14 9 | 1 14 | 17 18 | 1 37 | 6 29 | 0 43 | 20 22 | 1 27 | 9 36 | 17 10 | 10 8 | 10 9 | 27 39 | | n.a. |
| S 27 | 8 4 | 25 10 | 3 30 | 7 28 | 3 7 | 16 44 | 4 16 | 6 55 | 2 37 | 14 9 | 1 14 | 17 19 | 1 37 | 6 28 | 0 43 | 20 22 | 1 27 | 9 37 | 17 10 | 10 8 | 10 10 | 27 39 | | n.a. |
| M28 | 7 41 | 21 40 | 2 34 | 7 57 | 2 56 | 16 45 | 4 8 | 6 55 | 2 37 | 14 8 | 1 15 | 17 21 | 1 36 | 6 27 | 0 43 | 20 22 | 1 27 | 9 38 | 17 11 | 10 8 | 10 11 | 27 40 | | n.a. |
| T 29 | 7s19 | 17n 5 | 1n29 | 8s26 | 2n43 | 16s45 | 3n59 | 6s55 | 2n36 | 14s 8 | 1n15 | 17n22 | 1s36 | 6s25 | 0s43 | 20s22 | 1n27 | 9n38 | 17n11 | 10s 8 | 10s13 | 27n41 | | n.a. |

Julian Day Number = 1903713.5, Delta T = 01h33m09s
Ecliptic obliquity = 23°38'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'27, Lahiri = 2°58'27 Julian Calendar 1 Feb. 500 == Greg. Calendar 2 Feb. 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## MARCH 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 42 2 | 12♓28'51 | 0♍35 | 0°R56 | 29♉ 4 | 23°R51 | 11°R11 | 24♉ 2 | 15♓35 | 7♐50 | 15°R36 | 4°R 0 | 3♓42 | 14♊ 0 | n.a. | W 1 |
| T 2 | 10 45 58 | 13°28'09 | 13°50 | 0♓18 | 29°47 | 23♎49 | 11♏10 | 24° 6 | 15°38 | 7°51 | 15♎35 | 3♓59 | 3°39 | 14° 7 | n.a. | T 2 |
| F 3 | 10 49 55 | 14°27'24 | 27°22 | 29♒45 | 0♒32 | 23°47 | 11° 9 | 24°10 | 15°42 | 7°51 | 15°33 | 3°59 | 3°36 | 14°13 | n.a. | F 3 |
| S 4 | 10 53 51 | 15°26'37 | 11♎ 9 | 29°17 | 1°17 | 23°43 | 11° 7 | 24°15 | 15°45 | 7°51 | 15°32 | 3°58 | 3°33 | 14°20 | n.a. | S 4 |
| S 5 | 10 57 48 | 16°25'49 | 25° 8 | 28°56 | 2° 3 | 23°39 | 11° 6 | 24°19 | 15°48 | 7°51 | 15°31 | 3°56 | 3°30 | 14°27 | n.a. | S 5 |
| M 6 | 11 1 44 | 17°24'58 | 9♏16 | 28°39 | 2°51 | 23°34 | 11° 4 | 24°24 | 15°52 | 7°51 | 15°29 | 3°54 | 3°27 | 14°34 | n.a. | M 6 |
| T 7 | 11 5 41 | 18°24'06 | 23°29 | 28°29 | 3°38 | 23°29 | 11° 2 | 24°28 | 15°55 | 7°51 | 15°28 | 3°53 | 3°23 | 14°40 | n.a. | T 7 |
| W 8 | 11 9 37 | 19°23'12 | 7♐44 | 28°D25 | 4°27 | 23°22 | 10°59 | 24°33 | 15°59 | 7°R51 | 15°26 | 3°52 | 3°20 | 14°47 | n.a. | W 8 |
| T 9 | 11 13 34 | 20°22'16 | 21°57 | 28°26 | 5°17 | 23°15 | 10°57 | 24°38 | 16° 2 | 7°51 | 15°25 | 3°D52 | 3°17 | 14°54 | n.a. | T 9 |
| F 10 | 11 17 31 | 21°21'19 | 6♑ 7 | 28°32 | 6° 7 | 23° 7 | 10°54 | 24°43 | 16° 6 | 7°51 | 15°23 | 3°52 | 3°14 | 15° 0 | n.a. | F 10 |
| S 11 | 11 21 27 | 22°20'19 | 20°12 | 28°44 | 6°58 | 22°58 | 10°52 | 24°47 | 16° 9 | 7°51 | 15°22 | 3°53 | 3°11 | 15° 7 | n.a. | S 11 |
| S 12 | 11 25 24 | 23°19'18 | 4♒ 9 | 29° 1 | 7°49 | 22°49 | 10°49 | 24°52 | 16°12 | 7°51 | 15°20 | 3°55 | 3° 7 | 15°14 | n.a. | S 12 |
| M13 | 11 29 20 | 24°18'15 | 17°57 | 29°22 | 8°41 | 22°38 | 10°46 | 24°58 | 16°16 | 7°51 | 15°19 | 3°56 | 3° 4 | 15°21 | n.a. | M13 |
| T 14 | 11 33 17 | 25°17'10 | 1♓34 | 29°49 | 9°34 | 22°27 | 10°42 | 25° 3 | 16°19 | 7°51 | 15°17 | 3°R56 | 3° 1 | 15°27 | n.a. | T 14 |
| W15 | 11 37 13 | 26°16'02 | 14°59 | 0♓19 | 10°28 | 22°15 | 10°39 | 25° 8 | 16°23 | 7°50 | 15°16 | 3°56 | 2°58 | 15°34 | n.a. | W15 |
| T 16 | 11 41 10 | 27°14'53 | 28°11 | 0°54 | 11°22 | 22° 3 | 10°35 | 25°13 | 16°26 | 7°50 | 15°14 | 3°54 | 2°55 | 15°41 | n.a. | T 16 |
| F 17 | 11 45 6 | 28°13'42 | 11♈ 7 | 1°33 | 12°16 | 21°50 | 10°31 | 25°19 | 16°29 | 7°50 | 15°12 | 3°52 | 2°52 | 15°47 | n.a. | F 17 |
| S 18 | 11 49 3 | 29°12'29 | 23°49 | 2°15 | 13°11 | 21°36 | 10°27 | 25°24 | 16°33 | 7°50 | 15°11 | 3°48 | 2°48 | 15°54 | n.a. | S 18 |
| S 19 | 11 53 0 | 0♈11'13 | 6♉17 | 3° 2 | 14° 7 | 21°21 | 10°23 | 25°30 | 16°36 | 7°49 | 15° 9 | 3°44 | 2°45 | 16° 1 | n.a. | S 19 |
| M20 | 11 56 56 | 1° 9'56 | 18°31 | 3°51 | 15° 3 | 21° 6 | 10°19 | 25°35 | 16°39 | 7°49 | 15° 8 | 3°39 | 2°42 | 16° 8 | n.a. | M20 |
| T 21 | 12 0 53 | 2° 8'36 | 0♊34 | 4°44 | 15°59 | 20°50 | 10°14 | 25°41 | 16°43 | 7°48 | 15° 6 | 3°35 | 2°39 | 16°14 | n.a. | T 21 |
| W22 | 12 4 49 | 3° 7'14 | 12°30 | 5°40 | 16°56 | 20°33 | 10°10 | 25°47 | 16°46 | 7°48 | 15° 4 | 3°32 | 2°36 | 16°21 | n.a. | W22 |
| T 23 | 12 8 46 | 4° 5'49 | 24°23 | 6°39 | 17°54 | 20°16 | 10° 5 | 25°53 | 16°49 | 7°48 | 15° 3 | 3°30 | 2°33 | 16°28 | n.a. | T 23 |
| F 24 | 12 12 42 | 5° 4'23 | 6♋16 | 7°40 | 18°51 | 19°58 | 10° 0 | 25°59 | 16°53 | 7°47 | 15° 1 | 3°D30 | 2°29 | 16°35 | n.a. | F 24 |
| S 25 | 12 16 39 | 6° 2'54 | 18°15 | 8°45 | 19°50 | 19°40 | 9°55 | 26° 5 | 16°56 | 7°47 | 14°59 | 3°30 | 2°26 | 16°41 | n.a. | S 25 |
| S 26 | 12 20 35 | 7° 1'23 | 0♌25 | 9°52 | 20°48 | 19°21 | 9°50 | 26°11 | 16°59 | 7°46 | 14°58 | 3°32 | 2°23 | 16°48 | n.a. | S 26 |
| M27 | 12 24 32 | 7°59'50 | 12°50 | 11° 1 | 21°47 | 19° 2 | 9°44 | 26°17 | 17° 3 | 7°45 | 14°56 | 3°34 | 2°20 | 16°55 | n.a. | M27 |
| T 28 | 12 28 29 | 8°58'15 | 25°34 | 12°13 | 22°47 | 18°42 | 9°39 | 26°23 | 17° 6 | 7°45 | 14°54 | 3°35 | 2°17 | 17° 1 | n.a. | T 28 |
| W29 | 12 32 25 | 9°56'37 | 8♍41 | 13°27 | 23°46 | 18°22 | 9°33 | 26°29 | 17° 9 | 7°44 | 14°53 | 3°R35 | 2°13 | 17° 8 | n.a. | W29 |
| T 30 | 12 36 22 | 10°54'57 | 22°10 | 14°43 | 24°46 | 18° 1 | 9°27 | 26°35 | 17°12 | 7°44 | 14°51 | 3°34 | 2°10 | 17°15 | n.a. | T 30 |
| F 31 | 12 40 18 | 11♈53'16 | 6♎ 3 | 16♓ 2 | 25♒47 | 17♎41 | 9♏21 | 26♉42 | 17♓15 | 7♐43 | 14♎49 | 3♓30 | 2♓ 7 | 17♊22 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| W 1 | 6s56 | 11n39 | 0n19 | 8s54 | 2n30 | 16s45 | 3n51 | 6s55 | 2n36 | 14s 7 | 1n15 | 17n23 | 1s36 | 6s24 | 0s43 | 20s22 | 1n27 | 9n39 | 17n11 | 10s 8 | | 10s14 | | 27n42 | | | n.a. |
| T 2 | 6 33 | 5 34 | 0s54 | 9 21 | 2 16 | 16 44 | 3 42 | 6 54 | 2 36 | 14 7 | 1 15 | 17 24 | 1 36 | 6 22 | 0 43 | 20 22 | 1 27 | 9 40 | 17 11 | 10 8 | | 10 15 | | 27 42 | | | n.a. |
| F 3 | 6 10 | 0s52 | 2 6 | 9 46 | 2 1 | 16 43 | 3 34 | 6 53 | 2 36 | 14 6 | 1 15 | 17 26 | 1 36 | 6 21 | 0 43 | 20 22 | 1 27 | 9 41 | 17 12 | 10 8 | | 10 16 | | 27 43 | | | n.a. |
| S 4 | 5 47 | 7 23 | 3 11 | 10 10 | 1 46 | 16 41 | 3 26 | 6 52 | 2 36 | 14 6 | 1 15 | 17 27 | 1 35 | 6 20 | 0 43 | 20 22 | 1 27 | 9 42 | 17 12 | 10 8 | | 10 17 | | 27 44 | | | n.a. |
| S 5 | 5 24 | 13 37 | 4 6 | 10 32 | 1 30 | 16 39 | 3 17 | 6 51 | 2 35 | 14 5 | 1 15 | 17 28 | 1 35 | 6 18 | 0 43 | 20 22 | 1 27 | 9 42 | 17 12 | 10 9 | | 10 18 | | 27 44 | | | n.a. |
| M 6 | 5 1 | 19 14 | 4 47 | 10 52 | 1 15 | 16 37 | 3 9 | 6 50 | 2 35 | 14 4 | 1 15 | 17 29 | 1 35 | 6 17 | 0 43 | 20 22 | 1 27 | 9 43 | 17 13 | 10 9 | | 10 20 | | 27 45 | | | n.a. |
| T 7 | 4 37 | 23 48 | 5 10 | 11 10 | 1 0 | 16 34 | 3 1 | 6 48 | 2 35 | 14 4 | 1 16 | 17 31 | 1 35 | 6 16 | 0 43 | 20 22 | 1 27 | 9 44 | 17 13 | 10 10 | | 10 21 | | 27 45 | | | n.a. |
| W 8 | 4 14 | 26 57 | 5 15 | 11 25 | 0 45 | 16 30 | 2 53 | 6 46 | 2 34 | 14 3 | 1 16 | 17 32 | 1 34 | 6 14 | 0 43 | 20 22 | 1 27 | 9 45 | 17 13 | 10 10 | | 10 22 | | 27 46 | | | n.a. |
| T 9 | 3 51 | 28 23 | 5 0 | 11 39 | 0 30 | 16 26 | 2 45 | 6 44 | 2 34 | 14 2 | 1 16 | 17 34 | 1 34 | 6 13 | 0 43 | 20 22 | 1 27 | 9 45 | 17 13 | 10 10 | | 10 23 | | 27 47 | | | n.a. |
| F 10 | 3 27 | 27 56 | 4 27 | 11 50 | 0 16 | 16 21 | 2 38 | 6 41 | 2 33 | 14 1 | 1 16 | 17 35 | 1 34 | 6 12 | 0 43 | 20 21 | 1 28 | 9 46 | 17 14 | 10 10 | | 10 24 | | 27 47 | | | n.a. |
| S 11 | 3 4 | 25 42 | 3 38 | 11 59 | 0 2 | 16 16 | 2 30 | 6 39 | 2 32 | 14 0 | 1 16 | 17 36 | 1 34 | 6 10 | 0 43 | 20 21 | 1 28 | 9 47 | 17 14 | 10 10 | | 10 25 | | 27 48 | | | n.a. |
| S 12 | 2 40 | 21 55 | 2 37 | 12 6 | 0s12 | 16 10 | 2 22 | 6 36 | 2 32 | 13 59 | 1 16 | 17 38 | 1 33 | 6 9 | 0 43 | 20 21 | 1 28 | 9 48 | 17 14 | 10 9 | | 10 26 | | 27 49 | | | n.a. |
| M13 | 2 17 | 16 57 | 1 27 | 12 10 | 0 25 | 16 4 | 2 15 | 6 33 | 2 31 | 13 58 | 1 16 | 17 39 | 1 33 | 6 8 | 0 43 | 20 21 | 1 28 | 9 48 | 17 14 | 10 9 | | 10 28 | | 27 49 | | | n.a. |
| T 14 | 1 53 | 11 12 | 0 13 | 12 12 | 0 37 | 15 57 | 2 7 | 6 29 | 2 30 | 13 57 | 1 16 | 17 41 | 1 33 | 6 6 | 0 43 | 20 21 | 1 28 | 9 49 | 17 14 | 10 9 | | 10 29 | | 27 50 | | | n.a. |
| W15 | 1 30 | 5 2 | 1n 0 | 12 13 | 0 49 | 15 50 | 2 0 | 6 26 | 2 29 | 13 56 | 1 17 | 17 42 | 1 33 | 6 5 | 0 43 | 20 21 | 1 28 | 9 50 | 17 15 | 10 9 | | 10 30 | | 27 50 | | | n.a. |
| T 16 | 1 6 | 1n15 | 2 9 | 12 11 | 1 0 | 15 43 | 1 53 | 6 22 | 2 28 | 13 54 | 1 17 | 17 44 | 1 33 | 6 4 | 0 43 | 20 21 | 1 28 | 9 51 | 17 15 | 10 9 | | 10 31 | | 27 51 | | | n.a. |
| F 17 | 0 43 | 7 21 | 3 10 | 12 7 | 1 11 | 15 34 | 1 45 | 6 18 | 2 27 | 13 53 | 1 17 | 17 45 | 1 32 | 6 2 | 0 43 | 20 21 | 1 28 | 9 51 | 17 15 | 10 10 | | 10 32 | | 27 51 | | | n.a. |
| S 18 | 0 19 | 13 2 | 4 0 | 12 1 | 1 21 | 15 26 | 1 38 | 6 13 | 2 26 | 13 52 | 1 17 | 17 47 | 1 32 | 6 1 | 0 43 | 20 21 | 1 28 | 9 52 | 17 15 | 10 12 | | 10 33 | | 27 52 | | | n.a. |
| S 19 | 0n 5 | 18 5 | 4 38 | 11 53 | 1 30 | 15 16 | 1 31 | 6 9 | 2 25 | 13 50 | 1 17 | 17 48 | 1 32 | 6 0 | 0 43 | 20 21 | 1 28 | 9 53 | 17 15 | 10 13 | | 10 35 | | 27 52 | | | n.a. |
| M20 | 0 28 | 22 18 | 5 2 | 11 43 | 1 39 | 15 7 | 1 24 | 6 4 | 2 24 | 13 49 | 1 17 | 17 50 | 1 32 | 5 58 | 0 43 | 20 21 | 1 28 | 9 54 | 17 15 | 10 15 | | 10 36 | | 27 53 | | | n.a. |
| T 21 | 0 52 | 25 31 | 5 12 | 11 31 | 1 48 | 14 56 | 1 18 | 6 0 | 2 23 | 13 47 | 1 17 | 17 51 | 1 32 | 5 57 | 0 43 | 20 21 | 1 28 | 9 54 | 17 15 | 10 16 | | 10 37 | | 27 53 | | | n.a. |
| W22 | 1 15 | 27 35 | 5 9 | 11 17 | 1 55 | 14 46 | 1 11 | 5 55 | 2 21 | 13 46 | 1 17 | 17 53 | 1 31 | 5 56 | 0 43 | 20 21 | 1 28 | 9 55 | 17 16 | 10 18 | | 10 38 | | 27 54 | | | n.a. |
| T 23 | 1 38 | 28 23 | 4 52 | 11 2 | 2 2 | 14 34 | 1 4 | 5 49 | 2 20 | 13 44 | 1 17 | 17 54 | 1 31 | 5 55 | 0 43 | 20 20 | 1 28 | 9 56 | 17 16 | 10 18 | | 10 39 | | 27 54 | | | n.a. |
| F 24 | 2 2 | 27 52 | 4 23 | 10 45 | 2 9 | 14 23 | 0 58 | 5 44 | 2 19 | 13 43 | 1 17 | 17 56 | 1 31 | 5 53 | 0 43 | 20 20 | 1 28 | 9 57 | 17 16 | 10 18 | | 10 40 | | 27 55 | | | n.a. |
| S 25 | 2 25 | 26 3 | 3 42 | 10 26 | 2 15 | 14 10 | 0 51 | 5 38 | 2 17 | 13 41 | 1 17 | 17 58 | 1 31 | 5 52 | 0 43 | 20 20 | 1 28 | 9 57 | 17 16 | 10 18 | | 10 41 | | 27 55 | | | n.a. |
| S 26 | 2 49 | 23 0 | 2 51 | 10 5 | 2 20 | 13 58 | 0 45 | 5 33 | 2 15 | 13 39 | 1 18 | 17 59 | 1 31 | 5 51 | 0 44 | 20 20 | 1 28 | 9 58 | 17 16 | 10 18 | | 10 43 | | 27 56 | | | n.a. |
| M27 | 3 12 | 18 52 | 1 51 | 9 43 | 2 24 | 13 45 | 0 39 | 5 27 | 2 14 | 13 37 | 1 18 | 18 1 | 1 30 | 5 49 | 0 44 | 20 20 | 1 28 | 9 59 | 17 16 | 10 17 | | 10 44 | | 27 56 | | | n.a. |
| T 28 | 3 35 | 13 47 | 0 44 | 9 19 | 2 29 | 13 31 | 0 33 | 5 21 | 2 12 | 13 36 | 1 18 | 18 2 | 1 30 | 5 48 | 0 44 | 20 20 | 1 28 | 9 59 | 17 16 | 10 17 | | 10 45 | | 27 57 | | | n.a. |
| W29 | 3 58 | 7 57 | 0s28 | 8 54 | 2 32 | 13 17 | 0 27 | 5 15 | 2 10 | 13 34 | 1 18 | 18 4 | 1 30 | 5 47 | 0 44 | 20 20 | 1 28 | 10 0 | | 17 16 | | 10 16 | | 10 46 | | 27 57 | n.a. |
| T 30 | 4 21 | 1 37 | 1 39 | 8 26 | 2 35 | 13 2 | 0 21 | 5 9 | 2 8 | 13 32 | 1 18 | 18 6 | 1 30 | 5 46 | 0 44 | 20 19 | 1 28 | 10 1 | | 17 16 | | 10 17 | | 10 47 | | 27 58 | n.a. |
| F 31 | 4n44 | 4s58 | 2s47 | 7s58 | 2s37 | 12s47 | 0n15 | 5s 3 | 2n 6 | 13s30 | 1n18 | 18n 7 | 1s30 | 5s44 | 0s44 | 20s19 | 1n28 | 10n 1 | | 17n16 | | 10s18 | | 10s48 | | 27n58 | n.a. |

Julian Day Number = 1903742.5, Delta T = 01h33m08s
Ecliptic obliquity = 23°38'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'31, Lahiri = 2°58'31 Julian Calendar 1 March 500 == Greg. Calendar 3 March 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## APRIL 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 44 15 | 12♈51'32 | 20♎15 | 17♓23 | 26♒48 | 17°R19 | 9°R15 | 26♉48 | 17♓19 | 7°R42 | 14°R48 | 3°R26 | 2♓ 4 | 17♊28 | n.a. | S 1 |
| S 2 | 12 48 11 | 13°49'47 | 4♏43 | 18°45 | 27°49 | 16♎58 | 9♏ 9 | 26°54 | 17°22 | 7♐41 | 14♎46 | 3♓20 | 2° 1 | 17°35 | n.a. | S 2 |
| M 3 | 12 52 8 | 14°48'00 | 19°19 | 20°10 | 28°50 | 16°36 | 9° 3 | 27° 1 | 17°25 | 7°41 | 14°44 | 3°13 | 1°58 | 17°42 | n.a. | M 3 |
| T 4 | 12 56 4 | 15°46'11 | 3♐57 | 21°37 | 29°52 | 16°14 | 8°57 | 27° 7 | 17°28 | 7°40 | 14°42 | 3° 8 | 1°54 | 17°48 | n.a. | T 4 |
| W 5 | 13 0 1 | 16°44'21 | 18°30 | 23° 6 | 0♓54 | 15°53 | 8°50 | 27°14 | 17°31 | 7°39 | 14°41 | 3° 3 | 1°51 | 17°55 | n.a. | W 5 |
| T 6 | 13 3 58 | 17°42'29 | 2♑53 | 24°37 | 1°56 | 15°30 | 8°44 | 27°21 | 17°34 | 7°38 | 14°39 | 3° 0 | 1°48 | 18° 2 | n.a. | T 6 |
| F 7 | 13 7 54 | 18°40'36 | 17° 4 | 26° 9 | 2°58 | 15° 8 | 8°37 | 27°27 | 17°37 | 7°37 | 14°37 | 2°D59 | 1°45 | 18° 9 | n.a. | F 7 |
| S 8 | 13 11 51 | 19°38'42 | 0♒59 | 27°44 | 4° 1 | 14°46 | 8°30 | 27°34 | 17°40 | 7°36 | 14°36 | 3° 0 | 1°42 | 18°15 | n.a. | S 8 |
| S 9 | 13 15 47 | 20°36'46 | 14°40 | 29°21 | 5° 4 | 14°24 | 8°23 | 27°41 | 17°43 | 7°35 | 14°34 | 3° 1 | 1°39 | 18°22 | n.a. | S 9 |
| M10 | 13 19 44 | 21°34'48 | 28° 7 | 0♈59 | 6° 7 | 14° 2 | 8°16 | 27°48 | 17°46 | 7°34 | 14°32 | 3°R 2 | 1°35 | 18°29 | n.a. | M10 |
| T 11 | 13 23 40 | 22°32'49 | 11♓21 | 2°39 | 7°11 | 13°40 | 8° 9 | 27°55 | 17°49 | 7°33 | 14°31 | 3° 2 | 1°32 | 18°35 | n.a. | T 11 |
| W12 | 13 27 37 | 23°30'49 | 24°22 | 4°22 | 8°14 | 13°19 | 8° 2 | 28° 2 | 17°52 | 7°32 | 14°29 | 2°59 | 1°29 | 18°42 | n.a. | W12 |
| T 13 | 13 31 33 | 24°28'46 | 7♈12 | 6° 6 | 9°18 | 12°57 | 7°55 | 28° 9 | 17°55 | 7°31 | 14°27 | 2°55 | 1°26 | 18°49 | n.a. | T 13 |
| F 14 | 13 35 30 | 25°26'43 | 19°51 | 7°52 | 10°22 | 12°36 | 7°48 | 28°16 | 17°58 | 7°30 | 14°26 | 2°48 | 1°23 | 18°56 | n.a. | F 14 |
| S 15 | 13 39 27 | 26°24'38 | 2♉19 | 9°40 | 11°27 | 12°15 | 7°40 | 28°23 | 18° 1 | 7°29 | 14°24 | 2°39 | 1°19 | 19° 2 | n.a. | S 15 |
| S 16 | 13 43 23 | 27°22'31 | 14°37 | 11°30 | 12°31 | 11°55 | 7°33 | 28°30 | 18° 4 | 7°28 | 14°22 | 2°29 | 1°16 | 19° 9 | n.a. | S 16 |
| M17 | 13 47 20 | 28°20'23 | 26°45 | 13°22 | 13°36 | 11°35 | 7°26 | 28°37 | 18° 7 | 7°27 | 14°21 | 2°19 | 1°13 | 19°16 | n.a. | M17 |
| T 18 | 13 51 16 | 29°18'13 | 8♊44 | 15°16 | 14°41 | 11°15 | 7°18 | 28°44 | 18° 9 | 7°26 | 14°19 | 2° 9 | 1°10 | 19°22 | n.a. | T 18 |
| W19 | 13 55 13 | 0♉16'01 | 20°38 | 17°11 | 15°46 | 10°56 | 7°11 | 28°52 | 18°12 | 7°24 | 14°17 | 2° 1 | 1° 7 | 19°29 | n.a. | W19 |
| T 20 | 13 59 9 | 1°13'48 | 2♋29 | 19° 9 | 16°51 | 10°38 | 7° 3 | 28°59 | 18°15 | 7°23 | 14°16 | 1°55 | 1° 4 | 19°36 | n.a. | T 20 |
| F 21 | 14 3 6 | 2°11'33 | 14°21 | 21° 8 | 17°56 | 10°19 | 6°55 | 29° 6 | 18°18 | 7°22 | 14°14 | 1°51 | 1° 0 | 19°43 | n.a. | F 21 |
| S 22 | 14 7 2 | 3° 9'16 | 26°18 | 23° 9 | 19° 2 | 10° 2 | 6°48 | 29°14 | 18°20 | 7°21 | 14°13 | 1°49 | 0°57 | 19°49 | n.a. | S 22 |
| S 23 | 14 10 59 | 4° 6'58 | 8♌25 | 25°12 | 20° 8 | 9°45 | 6°40 | 29°21 | 18°23 | 7°19 | 14°11 | 1°D49 | 0°54 | 19°56 | n.a. | S 23 |
| M24 | 14 14 56 | 5° 4'37 | 20°48 | 27°16 | 21°14 | 9°29 | 6°33 | 29°28 | 18°26 | 7°18 | 14°10 | 1°50 | 0°51 | 20° 3 | n.a. | M24 |
| T 25 | 14 18 52 | 6° 2'16 | 3♍31 | 29°22 | 22°20 | 9°13 | 6°25 | 29°36 | 18°28 | 7°17 | 14° 8 | 1°R50 | 0°48 | 20° 9 | n.a. | T 25 |
| W26 | 14 22 49 | 6°59'52 | 16°39 | 1♉30 | 23°26 | 8°59 | 6°17 | 29°43 | 18°31 | 7°16 | 14° 6 | 1°49 | 0°44 | 20°16 | n.a. | W26 |
| T 27 | 14 26 45 | 7°57'27 | 0♎14 | 3°38 | 24°32 | 8°44 | 6°10 | 29°51 | 18°33 | 7°14 | 14° 5 | 1°46 | 0°41 | 20°23 | n.a. | T 27 |
| F 28 | 14 30 42 | 8°55'01 | 14°17 | 5°48 | 25°39 | 8°31 | 6° 2 | 29°58 | 18°36 | 7°13 | 14° 3 | 1°40 | 0°38 | 20°30 | n.a. | F 28 |
| S 29 | 14 34 38 | 9°52'33 | 28°45 | 7°59 | 26°45 | 8°18 | 5°54 | 0♊ 6 | 18°38 | 7°11 | 14° 2 | 1°33 | 0°35 | 20°36 | n.a. | S 29 |
| S 30 | 14 38 35 | 10♉50'04 | 13♏33 | 10♉10 | 27♓52 | 8♎ 6 | 5♏47 | 0♊13 | 18♓41 | 7♐10 | 14♎ 1 | 1♓23 | 0♓32 | 20♊43 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 7 | 11s28 | 3s46 | 7s28 | 2s39 | 12s32 | 0n10 | 4s57 | 2n 4 | 13s28 | 1n18 | 18n 9 | 1s29 | 5s43 | 0s44 | 20s19 | 1n28 | 10n 2 | 17n16 | 10s20 | 10s49 | 27n59 | | n.a. |
| S 2 | 5 30 | 17 27 | 4 32 | 6 56 | 2 40 | 12 16 | 0 4 | 4 50 | 2 2 | 13 26 | 1 18 | 18 11 | 1 29 | 5 42 | 0 44 | 20 19 | 1 28 | 10 3 | 17 16 | 10 22 | 10 51 | 27 59 | | n.a. |
| M 3 | 5 53 | 22 30 | 5 0 | 6 23 | 2 41 | 12 0 | 0s 1 | 4 44 | 2 0 | 13 24 | 1 18 | 18 12 | 1 29 | 5 41 | 0 44 | 20 19 | 1 28 | 10 3 | 17 16 | 10 24 | 10 52 | 27 59 | | n.a. |
| T 4 | 6 15 | 26 10 | 5 9 | 5 49 | 2 41 | 11 43 | 0 6 | 4 38 | 1 58 | 13 22 | 1 18 | 18 14 | 1 29 | 5 40 | 0 44 | 20 19 | 1 28 | 10 4 | 17 16 | 10 26 | 10 53 | 28 0 | | n.a. |
| W 5 | 6 38 | 28 5 | 4 58 | 5 13 | 2 40 | 11 26 | 0 12 | 4 31 | 1 55 | 13 20 | 1 18 | 18 16 | 1 29 | 5 38 | 0 44 | 20 19 | 1 28 | 10 4 | 17 16 | 10 28 | 10 54 | 28 0 | | n.a. |
| T 6 | 7 0 | 28 4 | 4 28 | 4 35 | 2 39 | 11 8 | 0 17 | 4 25 | 1 53 | 13 18 | 1 18 | 18 17 | 1 29 | 5 37 | 0 44 | 20 18 | 1 29 | 10 5 | 17 16 | 10 29 | 10 55 | 28 1 | | n.a. |
| F 7 | 7 23 | 26 13 | 3 42 | 3 57 | 2 37 | 10 50 | 0 22 | 4 19 | 1 51 | 13 16 | 1 18 | 18 19 | 1 28 | 5 36 | 0 44 | 20 18 | 1 29 | 10 6 | 17 16 | 10 29 | 10 56 | 28 1 | | n.a. |
| S 8 | 7 45 | 22 46 | 2 44 | 3 17 | 2 35 | 10 32 | 0 27 | 4 12 | 1 48 | 13 13 | 1 18 | 18 21 | 1 28 | 5 35 | 0 44 | 20 18 | 1 29 | 10 6 | 17 16 | 10 29 | 10 58 | 28 1 | | n.a. |
| S 9 | 8 7 | 18 7 | 1 37 | 2 35 | 2 32 | 10 13 | 0 31 | 4 6 | 1 46 | 13 11 | 1 18 | 18 22 | 1 28 | 5 34 | 0 44 | 20 18 | 1 29 | 10 7 | 17 16 | 10 29 | 10 59 | 28 2 | | n.a. |
| M10 | 8 29 | 12 38 | 0 26 | 1 53 | 2 29 | 9 54 | 0 36 | 4 0 | 1 43 | 13 9 | 1 18 | 18 24 | 1 28 | 5 32 | 0 44 | 20 18 | 1 29 | 10 7 | 17 16 | 10 29 | 11 0 | 28 2 | | n.a. |
| T 11 | 8 51 | 6 41 | 0n45 | 1 9 | 2 25 | 9 34 | 0 40 | 3 54 | 1 40 | 13 7 | 1 18 | 18 26 | 1 28 | 5 31 | 0 44 | 20 17 | 1 29 | 10 8 | 17 16 | 10 29 | 11 1 | 28 2 | | n.a. |
| W12 | 9 12 | 0 32 | 1 52 | 0 24 | 2 21 | 9 14 | 0 45 | 3 48 | 1 38 | 13 4 | 1 18 | 18 28 | 1 28 | 5 30 | 0 44 | 20 17 | 1 29 | 10 8 | 17 15 | 10 29 | 11 2 | 28 3 | | n.a. |
| T 13 | 9 34 | 5n32 | 2 53 | 0n22 | 2 16 | 8 54 | 0 49 | 3 42 | 1 35 | 13 2 | 1 18 | 18 29 | 1 27 | 5 29 | 0 44 | 20 17 | 1 29 | 10 9 | 17 15 | 10 31 | 11 3 | 28 3 | | n.a. |
| F 14 | 9 55 | 11 16 | 3 44 | 1 9 | 2 10 | 8 33 | 0 53 | 3 36 | 1 32 | 13 0 | 1 18 | 18 31 | 1 27 | 5 28 | 0 44 | 20 17 | 1 29 | 10 9 | 17 15 | 10 33 | 11 4 | 28 3 | | n.a. |
| S 15 | 10 16 | 16 29 | 4 23 | 1 57 | 2 4 | 8 13 | 0 57 | 3 31 | 1 29 | 12 57 | 1 18 | 18 33 | 1 27 | 5 27 | 0 44 | 20 17 | 1 29 | 10 10 | 17 15 | 10 37 | 11 5 | 28 4 | | n.a. |
| S 16 | 10 37 | 20 58 | 4 50 | 2 47 | 1 58 | 7 51 | 1 1 | 3 25 | 1 27 | 12 55 | 1 18 | 18 34 | 1 27 | 5 26 | 0 44 | 20 16 | 1 29 | 10 10 | 17 15 | 10 40 | 11 7 | 28 4 | | n.a. |
| M17 | 10 58 | 24 30 | 5 3 | 3 37 | 1 51 | 7 30 | 1 5 | 3 20 | 1 24 | 12 53 | 1 18 | 18 36 | 1 27 | 5 25 | 0 44 | 20 16 | 1 29 | 10 11 | 17 15 | 10 44 | 11 8 | 28 4 | | n.a. |
| T 18 | 11 19 | 26 55 | 5 2 | 4 28 | 1 43 | 7 8 | 1 9 | 3 15 | 1 21 | 12 50 | 1 18 | 18 38 | 1 27 | 5 23 | 0 44 | 20 16 | 1 29 | 10 11 | 17 15 | 10 48 | 11 9 | 28 5 | | n.a. |
| W19 | 11 39 | 28 6 | 4 49 | 5 20 | 1 36 | 6 46 | 1 12 | 3 10 | 1 18 | 12 48 | 1 18 | 18 40 | 1 27 | 5 22 | 0 44 | 20 16 | 1 29 | 10 12 | 17 14 | 10 51 | 11 10 | 28 5 | | n.a. |
| T 20 | 12 0 | 27 59 | 4 23 | 6 13 | 1 27 | 6 23 | 1 16 | 3 5 | 1 15 | 12 45 | 1 18 | 18 41 | 1 26 | 5 21 | 0 44 | 20 16 | 1 29 | 10 12 | 17 14 | 10 53 | 11 11 | 28 5 | | n.a. |
| F 21 | 12 20 | 26 35 | 3 45 | 7 6 | 1 18 | 6 1 | 1 19 | 3 1 | 1 12 | 12 43 | 1 18 | 18 43 | 1 26 | 5 20 | 0 44 | 20 15 | 1 29 | 10 13 | 17 14 | 10 54 | 11 12 | 28 6 | | n.a. |
| S 22 | 12 40 | 23 58 | 2 58 | 8 0 | 1 9 | 5 38 | 1 22 | 2 57 | 1 9 | 12 40 | 1 18 | 18 45 | 1 26 | 5 19 | 0 44 | 20 15 | 1 29 | 10 13 | 17 14 | 10 55 | 11 13 | 28 6 | | n.a. |
| S 23 | 13 0 | 20 16 | 2 1 | 8 54 | 1 0 | 5 15 | 1 25 | 2 53 | 1 6 | 12 38 | 1 17 | 18 47 | 1 26 | 5 18 | 0 44 | 20 15 | 1 29 | 10 13 | 17 14 | 10 55 | 11 15 | 28 6 | | n.a. |
| M24 | 13 19 | 15 36 | 0 58 | 9 49 | 0 50 | 4 51 | 1 28 | 2 49 | 1 3 | 12 36 | 1 17 | 18 48 | 1 26 | 5 17 | 0 44 | 20 15 | 1 29 | 10 14 | 17 13 | 10 55 | 11 16 | 28 6 | | n.a. |
| T 25 | 13 39 | 10 9 | 0s 9 | 10 43 | 0 40 | 4 28 | 1 31 | 2 46 | 1 1 | 12 33 | 1 17 | 18 50 | 1 26 | 5 16 | 0 44 | 20 14 | 1 29 | 10 14 | 17 13 | 10 55 | 11 17 | 28 6 | | n.a. |
| W26 | 13 58 | 4 7 | 1 18 | 11 38 | 0 30 | 4 4 | 1 34 | 2 42 | 0 58 | 12 31 | 1 17 | 18 52 | 1 26 | 5 15 | 0 44 | 20 14 | 1 29 | 10 14 | 17 13 | 10 55 | 11 18 | 28 7 | | n.a. |
| T 27 | 14 17 | 2s18 | 2 25 | 12 32 | 0 19 | 3 40 | 1 36 | 2 39 | 0 55 | 12 28 | 1 17 | 18 53 | 1 25 | 5 14 | 0 44 | 20 14 | 1 29 | 10 15 | 17 13 | 10 56 | 11 19 | 28 7 | | n.a. |
| F 28 | 14 35 | 8 49 | 3 25 | 13 26 | 0 9 | 3 15 | 1 39 | 2 37 | 0 52 | 12 26 | 1 17 | 18 55 | 1 25 | 5 13 | 0 44 | 20 14 | 1 29 | 10 15 | 17 12 | 10 58 | 11 20 | 28 7 | | n.a. |
| S 29 | 14 54 | 15 4 | 4 14 | 14 19 | 0n 2 | 2 51 | 1 41 | 2 34 | 0 49 | 12 23 | 1 17 | 18 57 | 1 25 | 5 12 | 0 44 | 20 13 | 1 29 | 10 15 | 17 12 | 11 1 | 11 21 | 28 7 | | n.a. |
| S 30 | 15n12 | 20s36 | 4s48 | 15n11 | 0n13 | 2s26 | 1s44 | 2s32 | 0n46 | 12s21 | 1n17 | 18n59 | 1s25 | 5s11 | 0s44 | 20s13 | 1n29 | 10n16 | 17n12 | 11s 4 | 11s23 | 28n 8 | | n.a. |

Julian Day Number = 1903773.5, Delta T = 01h33m07s
Ecliptic obliquity = 23°38'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'35, Lahiri = 2°58'35 Julian Calendar 1 Apr. 500 == Greg. Calendar 3 Apr. 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## MAY 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 42 31 | 11♉47'34 | 28♏33 | 12♉21 | 28♓59 | 7°R55 | 5°R39 | 0♊21 | 18♓43 | 7°R 9 | 13°R59 | 1°R13 | 0♓29 | 20♊50 | n.a. | M 1 |
| T 2 | 14 46 28 | 12°45'03 | 13♐36 | 14°33 | 0♈ 6 | 7♎45 | 5♏32 | 0°29 | 18°45 | 7♐ 7 | 13♎58 | 1♓ 4 | 0°25 | 20°57 | n.a. | T 2 |
| W 3 | 14 50 25 | 13°42'30 | 28°31 | 16°44 | 1°13 | 7°35 | 5°24 | 0°36 | 18°48 | 7° 6 | 13°56 | 0°56 | 0°22 | 21° 3 | n.a. | W 3 |
| T 4 | 14 54 21 | 14°39'57 | 13♑11 | 18°56 | 2°20 | 7°26 | 5°17 | 0°44 | 18°50 | 7° 4 | 13°55 | 0°50 | 0°19 | 21°10 | n.a. | T 4 |
| F 5 | 14 58 18 | 15°37'24 | 27°31 | 21° 6 | 3°28 | 7°18 | 5° 9 | 0°52 | 18°52 | 7° 3 | 13°53 | 0°47 | 0°16 | 21°17 | n.a. | F 5 |
| S 6 | 15 2 14 | 16°34'49 | 11♒30 | 23°15 | 4°35 | 7°11 | 5° 2 | 0°59 | 18°54 | 7° 1 | 13°52 | 0°D46 | 0°13 | 21°23 | n.a. | S 6 |
| S 7 | 15 6 11 | 17°32'13 | 25° 6 | 25°24 | 5°43 | 7° 5 | 4°55 | 1° 7 | 18°56 | 7° 0 | 13°51 | 0°R46 | 0°10 | 21°30 | n.a. | S 7 |
| M 8 | 15 10 7 | 18°29'37 | 8♓23 | 27°30 | 6°50 | 6°59 | 4°47 | 1°15 | 18°59 | 6°58 | 13°49 | 0°46 | 0° 6 | 21°37 | n.a. | M 8 |
| T 9 | 15 14 4 | 19°27'00 | 21°23 | 29°36 | 7°58 | 6°55 | 4°40 | 1°23 | 19° 1 | 6°57 | 13°48 | 0°45 | 0° 3 | 21°44 | n.a. | T 9 |
| W10 | 15 18 0 | 20°24'23 | 4♈ 8 | 1♊39 | 9° 6 | 6°51 | 4°33 | 1°30 | 19° 3 | 6°55 | 13°47 | 0°41 | 0° 0 | 21°50 | n.a. | W10 |
| T 11 | 15 21 57 | 21°21'44 | 16°41 | 3°40 | 10°14 | 6°48 | 4°26 | 1°38 | 19° 5 | 6°54 | 13°46 | 0°35 | 29♒57 | 21°57 | n.a. | T 11 |
| F 12 | 15 25 54 | 22°19'05 | 29° 3 | 5°39 | 11°22 | 6°45 | 4°19 | 1°46 | 19° 7 | 6°52 | 13°44 | 0°25 | 29°54 | 22° 4 | n.a. | F 12 |
| S 13 | 15 29 50 | 23°16'25 | 11♉18 | 7°36 | 12°31 | 6°44 | 4°12 | 1°54 | 19° 9 | 6°51 | 13°43 | 0°14 | 29°50 | 22°10 | n.a. | S 13 |
| S 14 | 15 33 47 | 24°13'45 | 23°24 | 9°31 | 13°39 | 6°D43 | 4° 5 | 2° 2 | 19°10 | 6°49 | 13°42 | 0° 0 | 29°47 | 22°17 | n.a. | S 14 |
| M15 | 15 37 43 | 25°11'04 | 5♊24 | 11°24 | 14°47 | 6°43 | 3°58 | 2° 9 | 19°12 | 6°48 | 13°41 | 29♒47 | 29°44 | 22°24 | n.a. | M15 |
| T 16 | 15 41 40 | 26° 8'22 | 17°19 | 13°14 | 15°56 | 6°44 | 3°52 | 2°17 | 19°14 | 6°46 | 13°40 | 29°33 | 29°41 | 22°30 | n.a. | T 16 |
| W17 | 15 45 36 | 27° 5'39 | 29°11 | 15° 1 | 17° 5 | 6°46 | 3°45 | 2°25 | 19°16 | 6°44 | 13°39 | 29°22 | 29°38 | 22°37 | n.a. | W17 |
| T 18 | 15 49 33 | 28° 2'55 | 11♋ 0 | 16°46 | 18°13 | 6°49 | 3°39 | 2°33 | 19°18 | 6°43 | 13°37 | 29°13 | 29°35 | 22°44 | n.a. | T 18 |
| F 19 | 15 53 29 | 29° 0'11 | 22°52 | 18°29 | 19°22 | 6°52 | 3°33 | 2°41 | 19°19 | 6°41 | 13°36 | 29° 7 | 29°31 | 22°51 | n.a. | F 19 |
| S 20 | 15 57 26 | 29°57'25 | 4♌48 | 20° 9 | 20°31 | 6°56 | 3°26 | 2°49 | 19°21 | 6°40 | 13°35 | 29° 3 | 29°28 | 22°57 | n.a. | S 20 |
| S 21 | 16 1 23 | 0♊54'39 | 16°54 | 21°46 | 21°40 | 7° 1 | 3°20 | 2°57 | 19°22 | 6°38 | 13°34 | 29° 1 | 29°25 | 23° 4 | n.a. | S 21 |
| M22 | 16 5 19 | 1°51'52 | 29°14 | 23°21 | 22°49 | 7° 7 | 3°14 | 3° 5 | 19°24 | 6°36 | 13°33 | 29° 1 | 29°22 | 23°11 | n.a. | M22 |
| T 23 | 16 9 16 | 2°49'04 | 11♍54 | 24°54 | 23°58 | 7°13 | 3° 8 | 3°12 | 19°25 | 6°35 | 13°32 | 29° 1 | 29°19 | 23°17 | n.a. | T 23 |
| W24 | 16 13 12 | 3°46'15 | 24°58 | 26°23 | 25° 7 | 7°20 | 3° 3 | 3°20 | 19°27 | 6°33 | 13°32 | 29° 0 | 29°16 | 23°24 | n.a. | W24 |
| T 25 | 16 17 9 | 4°43'26 | 8♎30 | 27°50 | 26°16 | 7°28 | 2°57 | 3°28 | 19°28 | 6°32 | 13°31 | 28°57 | 29°12 | 23°31 | n.a. | T 25 |
| F 26 | 16 21 5 | 5°40'35 | 22°32 | 29°15 | 27°26 | 7°37 | 2°52 | 3°36 | 19°30 | 6°30 | 13°30 | 28°51 | 29° 9 | 23°38 | n.a. | F 26 |
| S 27 | 16 25 2 | 6°37'45 | 7♏ 3 | 0♋36 | 28°35 | 7°46 | 2°46 | 3°44 | 19°31 | 6°28 | 13°29 | 28°43 | 29° 6 | 23°44 | n.a. | S 27 |
| S 28 | 16 28 58 | 7°34'53 | 21°58 | 1°56 | 29°45 | 7°56 | 2°41 | 3°52 | 19°32 | 6°27 | 13°28 | 28°34 | 29° 3 | 23°51 | n.a. | S 28 |
| M29 | 16 32 55 | 8°32'02 | 7♐ 9 | 3°12 | 0♉54 | 8° 7 | 2°36 | 4° 0 | 19°34 | 6°25 | 13°27 | 28°23 | 29° 0 | 23°58 | n.a. | M29 |
| T 30 | 16 36 52 | 9°29'10 | 22°27 | 4°25 | 2° 4 | 8°18 | 2°31 | 4° 8 | 19°35 | 6°23 | 13°27 | 28°13 | 28°56 | 24° 4 | n.a. | T 30 |
| W31 | 16 40 48 | 10♊26'18 | 7♑38 | 5♋36 | 3♉14 | 8♎30 | 2♏27 | 4♊15 | 19♓36 | 6♐22 | 13♎26 | 28♒ 5 | 28♒53 | 24♊11 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 15n30 | 24s54 | 5s 1 | 16n 2 | 0n23 | 2s 2 | 1s46 | 2s31 | 0n43 | 12s19 | 1n17 | 19n 0 | 1s25 | 5s11 | 0s44 | 20s13 | 1n29 | 10n16 | 17n11 | 11s 8 | 11s24 | 28n 8 | | | n.a. |
| T 2 | 15 47 | 27 29 | 4 55 | 16 52 | 0 33 | 1 37 | 1 48 | 2 29 | 0 40 | 12 16 | 1 17 | 19 2 | 1 25 | 5 10 | 0 44 | 20 13 | 1 29 | 10 16 | 17 11 | 11 11 | 11 25 | 28 8 | | | n.a. |
| W 3 | 16 5 | 28 5 | 4 28 | 17 40 | 0 43 | 1 12 | 1 50 | 2 28 | 0 37 | 12 14 | 1 16 | 19 4 | 1 25 | 5 9 | 0 44 | 20 12 | 1 29 | 10 16 | 17 11 | 11 14 | 11 26 | 28 8 | | | n.a. |
| T 4 | 16 22 | 26 41 | 3 44 | 18 26 | 0 53 | 0 46 | 1 52 | 2 27 | 0 34 | 12 11 | 1 16 | 19 5 | 1 25 | 5 8 | 0 44 | 20 12 | 1 29 | 10 17 | 17 10 | 11 16 | 11 27 | 28 8 | | | n.a. |
| F 5 | 16 39 | 23 33 | 2 46 | 19 11 | 1 2 | 0 21 | 1 54 | 2 26 | 0 32 | 12 9 | 1 16 | 19 7 | 1 25 | 5 7 | 0 44 | 20 12 | 1 29 | 10 17 | 17 10 | 11 17 | 11 28 | 28 8 | | | n.a. |
| S 6 | 16 56 | 19 5 | 1 40 | 19 53 | 1 11 | 0n 5 | 1 55 | 2 26 | 0 29 | 12 7 | 1 16 | 19 9 | 1 24 | 5 6 | 0 44 | 20 12 | 1 29 | 10 17 | 17 10 | 11 17 | 11 29 | 28 8 | | | n.a. |
| S 7 | 17 12 | 13 44 | 0 30 | 20 33 | 1 20 | 0 30 | 1 57 | 2 26 | 0 26 | 12 4 | 1 16 | 19 11 | 1 24 | 5 5 | 0 44 | 20 11 | 1 29 | 10 17 | 17 9 | 11 17 | 11 30 | 28 9 | | | n.a. |
| M 8 | 17 28 | 7 52 | 0n40 | 21 11 | 1 27 | 0 56 | 1 58 | 2 26 | 0 23 | 12 2 | 1 16 | 19 12 | 1 24 | 5 5 | 0 44 | 20 11 | 1 29 | 10 17 | 17 9 | 11 17 | 11 32 | 28 9 | | | n.a. |
| T 9 | 17 44 | 1 49 | 1 47 | 21 46 | 1 35 | 1 22 | 1 59 | 2 27 | 0 21 | 12 0 | 1 16 | 19 14 | 1 24 | 5 4 | 0 44 | 20 11 | 1 29 | 10 18 | 17 9 | 11 18 | 11 33 | 28 9 | | | n.a. |
| W10 | 18 0 | 4n12 | 2 47 | 22 19 | 1 41 | 1 47 | 2 1 | 2 28 | 0 18 | 11 58 | 1 15 | 19 16 | 1 24 | 5 3 | 0 44 | 20 11 | 1 29 | 10 18 | 17 8 | 11 19 | 11 34 | 28 9 | | | n.a. |
| T 11 | 18 15 | 9 56 | 3 37 | 22 48 | 1 47 | 2 13 | 2 2 | 2 29 | 0 15 | 11 55 | 1 15 | 19 17 | 1 24 | 5 2 | 0 44 | 20 10 | 1 29 | 10 18 | 17 8 | 11 22 | 11 35 | 28 9 | | | n.a. |
| F 12 | 18 30 | 15 13 | 4 17 | 23 16 | 1 52 | 2 39 | 2 3 | 2 30 | 0 13 | 11 53 | 1 15 | 19 19 | 1 24 | 5 2 | 0 45 | 20 10 | 1 29 | 10 18 | 17 8 | 11 25 | 11 36 | 28 9 | | | n.a. |
| S 13 | 18 45 | 19 50 | 4 44 | 23 40 | 1 57 | 3 5 | 2 4 | 2 32 | 0 10 | 11 51 | 1 15 | 19 21 | 1 24 | 5 1 | 0 45 | 20 10 | 1 29 | 10 18 | 17 7 | 11 29 | 11 37 | 28 9 | | | n.a. |
| S 14 | 18 59 | 23 34 | 4 58 | 24 2 | 2 0 | 3 31 | 2 4 | 2 34 | 0 8 | 11 49 | 1 15 | 19 22 | 1 24 | 5 0 | 0 45 | 20 10 | 1 29 | 10 18 | 17 7 | 11 34 | 11 38 | 28 9 | | | n.a. |
| M15 | 19 13 | 26 16 | 4 58 | 24 22 | 2 3 | 3 57 | 2 5 | 2 37 | 0 5 | 11 47 | 1 15 | 19 24 | 1 24 | 4 59 | 0 45 | 20 9 | 1 29 | 10 18 | 17 6 | 11 39 | 11 39 | 28 9 | | | n.a. |
| T 16 | 19 27 | 27 46 | 4 46 | 24 39 | 2 6 | 4 23 | 2 6 | 2 39 | 0 3 | 11 45 | 1 14 | 19 26 | 1 23 | 4 59 | 0 45 | 20 9 | 1 29 | 10 18 | 17 6 | 11 43 | 11 41 | 28 9 | | | n.a. |
| W17 | 19 40 | 27 59 | 4 21 | 24 53 | 2 7 | 4 49 | 2 6 | 2 42 | 0 0 | 11 43 | 1 14 | 19 27 | 1 23 | 4 58 | 0 45 | 20 9 | 1 29 | 10 18 | 17 6 | 11 47 | 11 42 | 28 9 | | | n.a. |
| T 18 | 19 53 | 26 54 | 3 45 | 25 5 | 2 8 | 5 15 | 2 7 | 2 45 | 0s 2 | 11 41 | 1 14 | 19 29 | 1 23 | 4 57 | 0 45 | 20 8 | 1 29 | 10 18 | 17 5 | 11 50 | 11 43 | 28 10 | | | n.a. |
| F 19 | 20 6 | 24 37 | 2 59 | 25 15 | 2 8 | 5 41 | 2 7 | 2 49 | 0 4 | 11 39 | 1 14 | 19 30 | 1 23 | 4 57 | 0 45 | 20 8 | 1 29 | 10 18 | 17 5 | 11 53 | 11 44 | 28 10 | | | n.a. |
| S 20 | 20 18 | 21 14 | 2 4 | 25 23 | 2 7 | 6 7 | 2 7 | 2 53 | 0 7 | 11 37 | 1 14 | 19 32 | 1 23 | 4 56 | 0 45 | 20 8 | 1 29 | 10 18 | 17 4 | 11 54 | 11 45 | 28 10 | | | n.a. |
| S 21 | 20 30 | 16 55 | 1 4 | 25 28 | 2 6 | 6 33 | 2 7 | 2 57 | 0 9 | 11 35 | 1 13 | 19 34 | 1 23 | 4 56 | 0 45 | 20 8 | 1 29 | 10 18 | 17 4 | 11 54 | 11 46 | 28 10 | | | n.a. |
| M22 | 20 42 | 11 49 | 0s 1 | 25 31 | 2 4 | 6 59 | 2 7 | 3 1 | 0 11 | 11 33 | 1 13 | 19 35 | 1 23 | 4 55 | 0 45 | 20 7 | 1 29 | 10 18 | 17 3 | 11 55 | 11 47 | 28 10 | | | n.a. |
| T 23 | 20 54 | 6 7 | 1 8 | 25 33 | 2 1 | 7 24 | 2 7 | 3 6 | 0 14 | 11 31 | 1 13 | 19 37 | 1 23 | 4 54 | 0 45 | 20 7 | 1 29 | 10 18 | 17 3 | 11 55 | 11 48 | 28 10 | | | n.a. |
| W24 | 21 5 | 0s 1 | 2 13 | 25 32 | 1 57 | 7 50 | 2 7 | 3 11 | 0 16 | 11 29 | 1 13 | 19 38 | 1 23 | 4 54 | 0 45 | 20 7 | 1 29 | 10 18 | 17 2 | 11 55 | 11 50 | 28 10 | | | n.a. |
| T 25 | 21 15 | 6 20 | 3 12 | 25 30 | 1 53 | 8 15 | 2 7 | 3 16 | 0 18 | 11 28 | 1 12 | 19 40 | 1 23 | 4 53 | 0 45 | 20 7 | 1 29 | 10 18 | 17 2 | 11 56 | 11 51 | 28 10 | | | n.a. |
| F 26 | 21 26 | 12 35 | 4 3 | 25 26 | 1 48 | 8 41 | 2 6 | 3 21 | 0 20 | 11 26 | 1 12 | 19 42 | 1 23 | 4 53 | 0 45 | 20 6 | 1 29 | 10 18 | 17 1 | 11 58 | 11 52 | 28 10 | | | n.a. |
| S 27 | 21 36 | 18 22 | 4 40 | 25 21 | 1 43 | 9 6 | 2 6 | 3 27 | 0 22 | 11 24 | 1 12 | 19 43 | 1 23 | 4 52 | 0 45 | 20 6 | 1 29 | 10 18 | 17 1 | 12 1 | 11 53 | 28 10 | | | n.a. |
| S 28 | 21 45 | 23 13 | 4 59 | 25 14 | 1 36 | 9 31 | 2 5 | 3 33 | 0 24 | 11 23 | 1 12 | 19 45 | 1 23 | 4 52 | 0 45 | 20 6 | 1 29 | 10 18 | 17 0 | 12 4 | 11 54 | 28 9 | | | n.a. |
| M29 | 21 54 | 26 34 | 4 57 | 25 5 | 1 30 | 9 56 | 2 5 | 3 39 | 0 26 | 11 21 | 1 12 | 19 46 | 1 22 | 4 51 | 0 45 | 20 6 | 1 29 | 10 17 | 17 0 | 12 8 | 11 55 | 28 9 | | | n.a. |
| T 30 | 22 3 | 27 59 | 4 35 | 24 56 | 1 22 | 10 21 | 2 4 | 3 45 | 0 28 | 11 20 | 1 11 | 19 48 | 1 22 | 4 51 | 0 45 | 20 5 | 1 29 | 10 17 | 16 59 | 12 11 | 11 56 | 28 9 | | | n.a. |
| W31 | 22n12 | 27s17 | 3s53 | 24n45 | 1n14 | 10n46 | 2s 3 | 3s52 | 0s30 | 11s18 | 1n11 | 19n49 | 1s22 | 4s51 | 0s45 | 20s 5 | 1n29 | 10n17 | 16n59 | 12s14 | 11s57 | 28n 9 | | | n.a. |

Julian Day Number = 1903803.5, Delta T = 01h33m06s
Ecliptic obliquity = 23°38'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'39, Lahiri = 2°58'39 Julian Calendar 1 May 500 == Greg. Calendar 3 May 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## JUNE 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 44 45 | 11♊23'26 | 22♉35 | 6♋43 | 4♉23 | 8♎43 | 2°R22 | 4♊23 | 19♓37 | 6°R20 | 13°R25 | 27°R58 | 28♒50 | 24♊18 | n.a. | T 1 |
| F 2 | 16 48 41 | 12°20'33 | 7♒ 9 | 7°48 | 5°33 | 8°56 | 2♏18 | 4°31 | 19°38 | 6♐19 | 13♎25 | 27♒55 | 28°47 | 24°25 | n.a. | F 2 |
| S 3 | 16 52 38 | 13°17'41 | 21°17 | 8°50 | 6°43 | 9°10 | 2°13 | 4°39 | 19°39 | 6°17 | 13°24 | 27°54 | 28°44 | 24°31 | n.a. | S 3 |
| S 4 | 16 56 34 | 14°14'49 | 4♓58 | 9°48 | 7°53 | 9°24 | 2° 9 | 4°47 | 19°40 | 6°15 | 13°23 | 27°D54 | 28°41 | 24°38 | n.a. | S 4 |
| M 5 | 17 0 31 | 15°11'57 | 18°15 | 10°43 | 9° 3 | 9°39 | 2° 5 | 4°55 | 19°41 | 6°14 | 13°23 | 27°R54 | 28°37 | 24°45 | n.a. | M 5 |
| T 6 | 17 4 28 | 16° 9'05 | 1♈11 | 11°35 | 10°13 | 9°55 | 2° 2 | 5° 2 | 19°42 | 6°12 | 13°22 | 27°53 | 28°34 | 24°51 | n.a. | T 6 |
| W 7 | 17 8 24 | 17° 6'14 | 13°48 | 12°23 | 11°24 | 10°11 | 1°58 | 5°10 | 19°42 | 6°11 | 13°22 | 27°50 | 28°31 | 24°58 | n.a. | W 7 |
| T 8 | 17 12 21 | 18° 3'23 | 26°11 | 13° 7 | 12°34 | 10°28 | 1°55 | 5°18 | 19°43 | 6° 9 | 13°21 | 27°45 | 28°28 | 25° 5 | n.a. | T 8 |
| F 9 | 17 16 17 | 19° 0'32 | 8♉23 | 13°48 | 13°44 | 10°45 | 1°51 | 5°26 | 19°44 | 6° 8 | 13°21 | 27°37 | 28°25 | 25°12 | n.a. | F 9 |
| S 10 | 17 20 14 | 19°57'41 | 20°28 | 14°25 | 14°55 | 11° 3 | 1°48 | 5°33 | 19°45 | 6° 6 | 13°20 | 27°26 | 28°22 | 25°18 | n.a. | S 10 |
| S 11 | 17 24 10 | 20°54'50 | 2♊26 | 14°58 | 16° 5 | 11°21 | 1°45 | 5°41 | 19°45 | 6° 4 | 13°20 | 27°15 | 28°18 | 25°25 | n.a. | S 11 |
| M12 | 17 28 7 | 21°52'00 | 14°20 | 15°27 | 17°16 | 11°40 | 1°42 | 5°49 | 19°46 | 6° 3 | 13°20 | 27° 3 | 28°15 | 25°32 | n.a. | M12 |
| T 13 | 17 32 3 | 22°49'10 | 26°11 | 15°52 | 18°26 | 12° 0 | 1°40 | 5°56 | 19°46 | 6° 1 | 13°19 | 26°51 | 28°12 | 25°38 | n.a. | T 13 |
| W14 | 17 36 0 | 23°46'20 | 8♋ 2 | 16°12 | 19°37 | 12°20 | 1°37 | 6° 4 | 19°47 | 6° 0 | 13°19 | 26°41 | 28° 9 | 25°45 | n.a. | W14 |
| T 15 | 17 39 57 | 24°43'31 | 19°53 | 16°27 | 20°48 | 12°40 | 1°35 | 6°12 | 19°47 | 5°58 | 13°19 | 26°33 | 28° 6 | 25°52 | n.a. | T 15 |
| F 16 | 17 43 53 | 25°40'41 | 1♌47 | 16°39 | 21°58 | 13° 1 | 1°33 | 6°19 | 19°48 | 5°57 | 13°19 | 26°28 | 28° 2 | 25°59 | n.a. | F 16 |
| S 17 | 17 47 50 | 26°37'52 | 13°47 | 16°45 | 23° 9 | 13°22 | 1°31 | 6°27 | 19°48 | 5°55 | 13°18 | 26°25 | 27°59 | 26° 5 | n.a. | S 17 |
| S 18 | 17 51 46 | 27°35'02 | 25°56 | 16°R47 | 24°20 | 13°44 | 1°30 | 6°34 | 19°48 | 5°54 | 13°18 | 26°D24 | 27°56 | 26°12 | n.a. | S 18 |
| M19 | 17 55 43 | 28°32'13 | 8♍17 | 16°43 | 25°31 | 14° 7 | 1°28 | 6°42 | 19°48 | 5°52 | 13°18 | 26°24 | 27°53 | 26°19 | n.a. | M19 |
| T 20 | 17 59 39 | 29°29'24 | 20°57 | 16°35 | 26°42 | 14°30 | 1°27 | 6°50 | 19°49 | 5°51 | 13°18 | 26°25 | 27°50 | 26°25 | n.a. | T 20 |
| W21 | 18 3 36 | 0♋26'35 | 3♎58 | 16°23 | 27°53 | 14°53 | 1°26 | 6°57 | 19°49 | 5°49 | 13°18 | 26°R25 | 27°47 | 26°32 | n.a. | W21 |
| T 22 | 18 7 32 | 1°23'46 | 17°24 | 16° 5 | 29° 4 | 15°17 | 1°25 | 7° 4 | 19°49 | 5°48 | 13°D18 | 26°24 | 27°43 | 26°39 | n.a. | T 22 |
| F 23 | 18 11 29 | 2°20'57 | 1♏19 | 15°44 | 0♊15 | 15°41 | 1°24 | 7°12 | 19°R49 | 5°47 | 13°18 | 26°21 | 27°40 | 26°45 | n.a. | F 23 |
| S 24 | 18 15 26 | 3°18'09 | 15°41 | 15°17 | 1°27 | 16° 5 | 1°23 | 7°19 | 19°49 | 5°45 | 13°18 | 26°16 | 27°37 | 26°52 | n.a. | S 24 |
| S 25 | 18 19 22 | 4°15'21 | 0♐29 | 14°47 | 2°38 | 16°30 | 1°23 | 7°27 | 19°49 | 5°44 | 13°18 | 26° 9 | 27°34 | 26°59 | n.a. | S 25 |
| M26 | 18 23 19 | 5°12'34 | 15°36 | 14°14 | 3°49 | 16°56 | 1°23 | 7°34 | 19°49 | 5°42 | 13°18 | 26° 2 | 27°31 | 27° 6 | n.a. | M26 |
| T 27 | 18 27 15 | 6° 9'47 | 0♑52 | 13°37 | 5° 1 | 17°22 | 1°D23 | 7°41 | 19°49 | 5°41 | 13°19 | 25°54 | 27°28 | 27°12 | n.a. | T 27 |
| W28 | 18 31 12 | 7° 7'00 | 16° 7 | 12°58 | 6°12 | 17°48 | 1°23 | 7°48 | 19°48 | 5°40 | 13°19 | 25°48 | 27°24 | 27°19 | n.a. | W28 |
| T 29 | 18 35 8 | 8° 4'15 | 1♒11 | 12°17 | 7°24 | 18°14 | 1°23 | 7°56 | 19°48 | 5°38 | 13°19 | 25°44 | 27°21 | 27°26 | n.a. | T 29 |
| F 30 | 18 39 5 | 9♋ 1'30 | 15♒54 | 11♋34 | 8♊35 | 18♎41 | 1♏24 | 8♊ 3 | 19♓48 | 5♐37 | 13♎19 | 25♒42 | 27♒18 | 27♊32 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n20 | 24s36 | 2s55 | 24n33 | 1n 5 | 11n10 | 2s 2 | 3s58 | 0s32 | 11s17 | 1n11 | 19n51 | 1s22 | 4s50 | 0s45 | 20s 5 | 1n29 | 10n17 | 16n58 | 12s16 | 11s58 | 28n 9 | | n.a. |
| F 2 | 22 28 | 20 22 | 1 48 | 24 20 | 0 56 | 11 34 | 2 1 | 4 5 | 0 34 | 11 16 | 1 11 | 19 52 | 1 22 | 4 50 | 0 45 | 20 4 | 1 29 | 10 17 | 16 58 | 12 18 | 12 0 | 28 9 | | n.a. |
| S 3 | 22 35 | 15 5 | 0 35 | 24 6 | 0 46 | 11 59 | 2 0 | 4 12 | 0 36 | 11 15 | 1 10 | 19 54 | 1 22 | 4 49 | 0 45 | 20 4 | 1 29 | 10 16 | 16 57 | 12 18 | 12 1 | 28 9 | | n.a. |
| S 4 | 22 42 | 9 11 | 0n37 | 23 52 | 0 36 | 12 22 | 1 59 | 4 20 | 0 38 | 11 13 | 1 10 | 19 55 | 1 22 | 4 49 | 0 45 | 20 4 | 1 29 | 10 16 | 16 57 | 12 18 | 12 2 | 28 9 | | n.a. |
| M 5 | 22 48 | 3 4 | 1 46 | 23 37 | 0 25 | 12 46 | 1 58 | 4 27 | 0 39 | 11 12 | 1 10 | 19 57 | 1 22 | 4 49 | 0 45 | 20 4 | 1 29 | 10 16 | 16 56 | 12 18 | 12 3 | 28 9 | | n.a. |
| T 6 | 22 54 | 3n 1 | 2 47 | 23 21 | 0 13 | 13 10 | 1 57 | 4 35 | 0 41 | 11 11 | 1 10 | 19 58 | 1 22 | 4 48 | 0 45 | 20 3 | 1 29 | 10 15 | 16 56 | 12 18 | 12 4 | 28 9 | | n.a. |
| W 7 | 23 0 | 8 50 | 3 38 | 23 4 | 0 1 | 13 33 | 1 55 | 4 43 | 0 43 | 11 10 | 1 9 | 20 0 | 1 22 | 4 48 | 0 45 | 20 3 | 1 29 | 10 15 | 16 55 | 12 19 | 12 5 | 28 9 | | n.a. |
| T 8 | 23 6 | 14 11 | 4 18 | 22 48 | 0s11 | 13 56 | 1 54 | 4 51 | 0 45 | 11 9 | 1 9 | 20 1 | 1 22 | 4 48 | 0 45 | 20 3 | 1 29 | 10 15 | 16 55 | 12 21 | 12 6 | 28 8 | | n.a. |
| F 9 | 23 11 | 18 55 | 4 45 | 22 31 | 0 24 | 14 18 | 1 52 | 5 0 | 0 46 | 11 8 | 1 9 | 20 2 | 1 22 | 4 48 | 0 45 | 20 3 | 1 29 | 10 14 | 16 54 | 12 24 | 12 7 | 28 8 | | n.a. |
| S 10 | 23 15 | 22 49 | 5 0 | 22 13 | 0 38 | 14 41 | 1 51 | 5 8 | 0 48 | 11 8 | 1 9 | 20 4 | 1 22 | 4 47 | 0 46 | 20 2 | 1 29 | 10 14 | 16 54 | 12 28 | 12 8 | 28 8 | | n.a. |
| S 11 | 23 19 | 25 44 | 5 1 | 21 56 | 0 51 | 15 3 | 1 49 | 5 17 | 0 50 | 11 7 | 1 8 | 20 5 | 1 22 | 4 47 | 0 46 | 20 2 | 1 29 | 10 14 | 16 53 | 12 32 | 12 10 | 28 8 | | n.a. |
| M12 | 23 23 | 27 29 | 4 49 | 21 39 | 1 5 | 15 24 | 1 48 | 5 26 | 0 51 | 11 6 | 1 8 | 20 7 | 1 22 | 4 47 | 0 46 | 20 2 | 1 29 | 10 13 | 16 52 | 12 36 | 12 11 | 28 8 | | n.a. |
| T 13 | 23 26 | 27 59 | 4 24 | 21 22 | 1 20 | 15 46 | 1 46 | 5 35 | 0 53 | 11 5 | 1 8 | 20 8 | 1 22 | 4 47 | 0 46 | 20 2 | 1 29 | 10 13 | 16 52 | 12 40 | 12 12 | 28 8 | | n.a. |
| W14 | 23 29 | 27 11 | 3 48 | 21 5 | 1 34 | 16 7 | 1 44 | 5 44 | 0 54 | 11 5 | 1 7 | 20 9 | 1 22 | 4 47 | 0 46 | 20 1 | 1 29 | 10 13 | 16 51 | 12 43 | 12 13 | 28 8 | | n.a. |
| T 15 | 23 32 | 25 9 | 3 2 | 20 48 | 1 49 | 16 27 | 1 42 | 5 54 | 0 56 | 11 4 | 1 7 | 20 11 | 1 22 | 4 47 | 0 46 | 20 1 | 1 29 | 10 12 | 16 51 | 12 46 | 12 14 | 28 7 | | n.a. |
| F 16 | 23 34 | 22 0 | 2 8 | 20 32 | 2 4 | 16 48 | 1 40 | 6 3 | 0 57 | 11 4 | 1 7 | 20 12 | 1 22 | 4 46 | 0 46 | 20 1 | 1 29 | 10 12 | 16 50 | 12 48 | 12 15 | 28 7 | | n.a. |
| S 17 | 23 35 | 17 54 | 1 7 | 20 16 | 2 19 | 17 8 | 1 38 | 6 13 | 0 59 | 11 3 | 1 7 | 20 13 | 1 22 | 4 46 | 0 46 | 20 1 | 1 29 | 10 11 | 16 50 | 12 49 | 12 16 | 28 7 | | n.a. |
| S 18 | 23 37 | 13 1 | 0 3 | 20 1 | 2 34 | 17 27 | 1 36 | 6 23 | 1 0 | 11 3 | 1 6 | 20 15 | 1 22 | 4 46 | 0 46 | 20 0 | 1 29 | 10 11 | 16 49 | 12 49 | 12 17 | 28 7 | | n.a. |
| M19 | 23 38 | 7 33 | 1s 3 | 19 47 | 2 49 | 17 46 | 1 34 | 6 33 | 1 1 | 11 3 | 1 6 | 20 16 | 1 22 | 4 46 | 0 46 | 20 0 | 1 29 | 10 10 | 16 48 | 12 49 | 12 18 | 28 7 | | n.a. |
| T 20 | 23 38 | 1 40 | 2 8 | 19 34 | 3 3 | 18 5 | 1 32 | 6 43 | 1 3 | 11 3 | 1 6 | 20 17 | 1 22 | 4 46 | 0 46 | 20 0 | 1 29 | 10 10 | 16 48 | 12 49 | 12 19 | 28 6 | | n.a. |
| W21 | 23 38 | 4s27 | 3 7 | 19 21 | 3 18 | 18 23 | 1 30 | 6 54 | 1 4 | 11 3 | 1 6 | 20 18 | 1 22 | 4 46 | 0 46 | 20 0 | 1 29 | 10 9 | 16 47 | 12 49 | 12 21 | 28 6 | | n.a. |
| T 22 | 23 38 | 10 33 | 3 59 | 19 10 | 3 31 | 18 41 | 1 28 | 7 4 | 1 5 | 11 2 | 1 5 | 20 20 | 1 22 | 4 46 | 0 46 | 20 0 | 1 29 | 10 9 | 16 47 | 12 49 | 12 22 | 28 6 | | n.a. |
| F 23 | 23 37 | 16 22 | 4 38 | 18 59 | 3 44 | 18 59 | 1 25 | 7 15 | 1 7 | 11 2 | 1 5 | 20 21 | 1 21 | 4 46 | 0 46 | 19 59 | 1 29 | 10 8 | 16 46 | 12 50 | 12 23 | 28 6 | | n.a. |
| S 24 | 23 36 | 21 28 | 5 1 | 18 50 | 3 56 | 19 16 | 1 23 | 7 25 | 1 8 | 11 2 | 1 5 | 20 22 | 1 21 | 4 46 | 0 46 | 19 59 | 1 29 | 10 8 | 16 45 | 12 52 | 12 24 | 28 5 | | n.a. |
| S 25 | 23 34 | 25 24 | 5 6 | 18 42 | 4 8 | 19 32 | 1 21 | 7 36 | 1 9 | 11 3 | 1 4 | 20 23 | 1 21 | 4 46 | 0 46 | 19 59 | 1 29 | 10 7 | 16 45 | 12 54 | 12 25 | 28 5 | | n.a. |
| M26 | 23 32 | 27 38 | 4 49 | 18 36 | 4 18 | 19 48 | 1 18 | 7 47 | 1 10 | 11 3 | 1 4 | 20 25 | 1 21 | 4 46 | 0 46 | 19 59 | 1 29 | 10 6 | 16 44 | 12 57 | 12 26 | 28 5 | | n.a. |
| T 27 | 23 29 | 27 50 | 4 12 | 18 31 | 4 27 | 20 4 | 1 16 | 7 58 | 1 12 | 11 3 | 1 4 | 20 26 | 1 21 | 4 46 | 0 46 | 19 59 | 1 29 | 10 6 | 16 44 | 12 59 | 12 27 | 28 4 | | n.a. |
| W28 | 23 26 | 25 54 | 3 17 | 18 27 | 4 34 | 20 19 | 1 13 | 8 9 | 1 13 | 11 3 | 1 4 | 20 27 | 1 21 | 4 47 | 0 46 | 19 58 | 1 29 | 10 5 | 16 43 | 13 1 | 12 28 | 28 4 | | n.a. |
| T 29 | 23 23 | 22 9 | 2 8 | 18 25 | 4 40 | 20 33 | 1 11 | 8 21 | 1 14 | 11 4 | 1 3 | 20 28 | 1 21 | 4 47 | 0 46 | 19 58 | 1 28 | 10 5 | 16 43 | 13 3 | 12 29 | 28 4 | | n.a. |
| F 30 | 23n19 | 17s 2 | 0s53 | 18n24 | 4s45 | 20n47 | 1s 8 | 8s32 | 1s15 | 11s 4 | 1n 3 | 20n29 | 1s21 | 4s47 | 0s46 | 19s58 | 1n28 | 10n 4 | 16n42 | 13s 3 | 12s30 | 28n 4 | | n.a. |

Julian Day Number = 1903834.5, Delta T = 01h33m05s
Ecliptic obliquity = 23°38'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'43, Lahiri = 2°58'44 Julian Calendar 1 June 500 == Greg. Calendar 3 June 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## JULY 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 2 | 9♋58'46 | 0♓12 | 10°R51 | 9♊47 | 19♎ 8 | 1♏24 | 8♊10 | 19°R47 | 5°R36 | 13♎20 | 25°D42 | 27♒15 | 27♊39 | n.a. | S 1 |
| S 2 | 18 46 58 | 10°56'03 | 14° 2 | 10♋ 9 | 10°59 | 19°36 | 1°25 | 8°17 | 19♓47 | 5♐35 | 13°20 | 25♒43 | 27°12 | 27°46 | n.a. | S 2 |
| M 3 | 18 50 55 | 11°53'21 | 27°25 | 9°27 | 12°10 | 20° 4 | 1°26 | 8°24 | 19°47 | 5°33 | 13°20 | 25°44 | 27° 8 | 27°53 | n.a. | M 3 |
| T 4 | 18 54 51 | 12°50'40 | 10♈24 | 8°47 | 13°22 | 20°32 | 1°27 | 8°31 | 19°46 | 5°32 | 13°21 | 25°R45 | 27° 5 | 27°59 | n.a. | T 4 |
| W 5 | 18 58 48 | 13°48'00 | 23° 1 | 8° 9 | 14°34 | 21° 1 | 1°29 | 8°38 | 19°46 | 5°31 | 13°21 | 25°44 | 27° 2 | 28° 6 | n.a. | W 5 |
| T 6 | 19 2 44 | 14°45'22 | 5♉22 | 7°35 | 15°46 | 21°30 | 1°30 | 8°45 | 19°45 | 5°30 | 13°22 | 25°42 | 26°59 | 28°13 | n.a. | T 6 |
| F 7 | 19 6 41 | 15°42'45 | 17°30 | 7° 5 | 16°58 | 21°59 | 1°32 | 8°52 | 19°44 | 5°29 | 13°22 | 25°38 | 26°56 | 28°19 | n.a. | F 7 |
| S 8 | 19 10 37 | 16°40'09 | 29°29 | 6°39 | 18°10 | 22°29 | 1°34 | 8°59 | 19°44 | 5°28 | 13°23 | 25°33 | 26°53 | 28°26 | n.a. | S 8 |
| S 9 | 19 14 34 | 17°37'34 | 11♊23 | 6°18 | 19°22 | 22°58 | 1°36 | 9° 5 | 19°43 | 5°27 | 13°23 | 25°27 | 26°49 | 28°33 | n.a. | S 9 |
| M10 | 19 18 31 | 18°35'00 | 23°14 | 6° 3 | 20°34 | 23°29 | 1°39 | 9°12 | 19°42 | 5°25 | 13°24 | 25°20 | 26°46 | 28°39 | n.a. | M10 |
| T 11 | 19 22 27 | 19°32'28 | 5♋ 4 | 5°53 | 21°46 | 23°59 | 1°41 | 9°19 | 19°41 | 5°24 | 13°24 | 25°13 | 26°43 | 28°46 | n.a. | T 11 |
| W12 | 19 26 24 | 20°29'56 | 16°57 | 5°D50 | 22°59 | 24°30 | 1°44 | 9°25 | 19°40 | 5°23 | 13°25 | 25° 8 | 26°40 | 28°53 | n.a. | W12 |
| T 13 | 19 30 20 | 21°27'26 | 28°53 | 5°53 | 24°11 | 25° 1 | 1°46 | 9°32 | 19°40 | 5°22 | 13°26 | 25° 4 | 26°37 | 29° 0 | n.a. | T 13 |
| F 14 | 19 34 17 | 22°24'57 | 10♌54 | 6° 3 | 25°23 | 25°33 | 1°49 | 9°39 | 19°39 | 5°21 | 13°27 | 25° 1 | 26°34 | 29° 6 | n.a. | F 14 |
| S 15 | 19 38 13 | 23°22'29 | 23° 3 | 6°20 | 26°36 | 26° 4 | 1°53 | 9°45 | 19°38 | 5°20 | 13°27 | 25°D 0 | 26°30 | 29°13 | n.a. | S 15 |
| S 16 | 19 42 10 | 24°20'02 | 5♍22 | 6°44 | 27°48 | 26°36 | 1°56 | 9°51 | 19°37 | 5°19 | 13°28 | 25° 0 | 26°27 | 29°20 | n.a. | S 16 |
| M17 | 19 46 6 | 25°17'36 | 17°53 | 7°14 | 29° 1 | 27° 9 | 2° 0 | 9°58 | 19°35 | 5°19 | 13°29 | 25° 2 | 26°24 | 29°26 | n.a. | M17 |
| T 18 | 19 50 3 | 26°15'10 | 0♎39 | 7°52 | 0♋13 | 27°41 | 2° 3 | 10° 4 | 19°34 | 5°18 | 13°30 | 25° 3 | 26°21 | 29°33 | n.a. | T 18 |
| W19 | 19 54 0 | 27°12'46 | 13°42 | 8°36 | 1°26 | 28°14 | 2° 7 | 10°10 | 19°33 | 5°17 | 13°31 | 25° 5 | 26°18 | 29°40 | n.a. | W19 |
| T 20 | 19 57 56 | 28°10'23 | 27° 7 | 9°26 | 2°38 | 28°47 | 2°11 | 10°16 | 19°32 | 5°16 | 13°32 | 25°R 5 | 26°14 | 29°46 | n.a. | T 20 |
| F 21 | 20 1 53 | 29° 8'01 | 10♏55 | 10°24 | 3°51 | 29°20 | 2°15 | 10°23 | 19°31 | 5°15 | 13°33 | 25° 5 | 26°11 | 29°53 | n.a. | F 21 |
| S 22 | 20 5 49 | 0♌ 5'41 | 25° 5 | 11°27 | 5° 4 | 29°54 | 2°20 | 10°29 | 19°29 | 5°14 | 13°34 | 25° 3 | 26° 8 | 29°59 | n.a. | S 22 |
| S 23 | 20 9 46 | 1° 3'21 | 9♐37 | 12°37 | 6°17 | 0♏28 | 2°24 | 10°35 | 19°28 | 5°14 | 13°35 | 25° 1 | 26° 5 | 0♋ 7 | n.a. | S 23 |
| M24 | 20 13 42 | 2° 1'03 | 24°27 | 13°52 | 7°30 | 1° 2 | 2°29 | 10°41 | 19°27 | 5°13 | 13°36 | 24°58 | 26° 2 | 0°13 | n.a. | M24 |
| T 25 | 20 17 39 | 2°58'45 | 9♑27 | 15°14 | 8°42 | 1°36 | 2°34 | 10°46 | 19°25 | 5°12 | 13°37 | 24°55 | 25°59 | 0°20 | n.a. | T 25 |
| W26 | 20 21 35 | 3°56'29 | 24°30 | 16°40 | 9°55 | 2°11 | 2°39 | 10°52 | 19°24 | 5°12 | 13°38 | 24°53 | 25°55 | 0°27 | n.a. | W26 |
| T 27 | 20 25 32 | 4°54'15 | 9♒26 | 18°11 | 11° 8 | 2°46 | 2°44 | 10°58 | 19°22 | 5°11 | 13°39 | 24°51 | 25°52 | 0°33 | n.a. | T 27 |
| F 28 | 20 29 29 | 5°52'02 | 24° 7 | 19°47 | 12°21 | 3°20 | 2°49 | 11° 4 | 19°21 | 5°10 | 13°40 | 24°D50 | 25°49 | 0°40 | n.a. | F 28 |
| S 29 | 20 33 25 | 6°49'50 | 8♓27 | 21°27 | 13°35 | 3°56 | 2°55 | 11° 9 | 19°19 | 5°10 | 13°42 | 24°51 | 25°46 | 0°47 | n.a. | S 29 |
| S 30 | 20 37 22 | 7°47'40 | 22°22 | 23°10 | 14°48 | 4°31 | 3° 0 | 11°15 | 19°18 | 5° 9 | 13°43 | 24°52 | 25°43 | 0°53 | n.a. | S 30 |
| M31 | 20 41 18 | 8♌45'32 | 5♈51 | 24♋57 | 16♋ 1 | 5♏ 7 | 3♏ 6 | 11♊20 | 19♓16 | 5♐ 9 | 13♎44 | 24♒53 | 25♒40 | 1♋ 0 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n15 | 11s 7 | 0n24 | 18n25 | 4s47 | 21n 1 | 1s 6 | 8s43 | 1s16 | 11s 5 | 1n 3 | 20n30 | 1s21 | 4s47 | 0s46 | 19s58 | 1n28 | 10n 3 | 16n41 | 13s 3 | 12s32 | 28n 3 | | n.a. |
| S 2 | 23 11 | 4 50 | 1 38 | 18 27 | 4 48 | 21 14 | 1 3 | 8 55 | 1 17 | 11 5 | 1 3 | 20 32 | 1 21 | 4 47 | 0 46 | 19 58 | 1 28 | 10 3 | 16 41 | 13 3 | 12 33 | 28 3 | | n.a. |
| M 3 | 23 6 | 1n27 | 2 43 | 18 31 | 4 48 | 21 26 | 1 1 | 9 7 | 1 18 | 11 6 | 1 2 | 20 33 | 1 21 | 4 47 | 0 46 | 19 57 | 1 28 | 10 2 | 16 40 | 13 3 | 12 34 | 28 3 | | n.a. |
| T 4 | 23 1 | 7 29 | 3 38 | 18 36 | 4 45 | 21 38 | 0 58 | 9 18 | 1 19 | 11 6 | 1 2 | 20 34 | 1 21 | 4 48 | 0 46 | 19 57 | 1 28 | 10 1 | 16 40 | 13 2 | 12 35 | 28 2 | | n.a. |
| W 5 | 22 55 | 13 3 | 4 21 | 18 42 | 4 41 | 21 49 | 0 55 | 9 30 | 1 20 | 11 7 | 1 2 | 20 35 | 1 21 | 4 48 | 0 46 | 19 57 | 1 28 | 10 1 | 16 39 | 13 3 | 12 36 | 28 2 | | n.a. |
| T 6 | 22 49 | 17 58 | 4 51 | 18 50 | 4 35 | 22 0 | 0 52 | 9 42 | 1 21 | 11 8 | 1 1 | 20 36 | 1 21 | 4 48 | 0 46 | 19 57 | 1 28 | 10 0 | 16 38 | 13 3 | 12 37 | 28 1 | | n.a. |
| F 7 | 22 42 | 22 5 | 5 7 | 18 59 | 4 28 | 22 10 | 0 50 | 9 54 | 1 22 | 11 9 | 1 1 | 20 37 | 1 21 | 4 48 | 0 46 | 19 57 | 1 28 | 9 59 | 16 38 | 13 5 | 12 38 | 28 1 | | n.a. |
| S 8 | 22 35 | 25 14 | 5 9 | 19 9 | 4 19 | 22 19 | 0 47 | 10 6 | 1 23 | 11 10 | 1 1 | 20 38 | 1 21 | 4 49 | 0 47 | 19 57 | 1 28 | 9 58 | 16 37 | 13 6 | 12 39 | 28 1 | | n.a. |
| S 9 | 22 28 | 27 15 | 4 58 | 19 20 | 4 9 | 22 28 | 0 44 | 10 18 | 1 24 | 11 11 | 1 1 | 20 39 | 1 21 | 4 49 | 0 47 | 19 56 | 1 28 | 9 58 | 16 37 | 13 9 | 12 40 | 28 0 | | n.a. |
| M10 | 22 20 | 28 1 | 4 34 | 19 33 | 3 57 | 22 36 | 0 42 | 10 30 | 1 25 | 11 12 | 1 0 | 20 40 | 1 21 | 4 49 | 0 47 | 19 56 | 1 28 | 9 57 | 16 36 | 13 11 | 12 41 | 28 0 | | n.a. |
| T 11 | 22 12 | 27 31 | 3 59 | 19 45 | 3 45 | 22 44 | 0 39 | 10 43 | 1 26 | 11 13 | 1 0 | 20 41 | 1 21 | 4 50 | 0 47 | 19 56 | 1 28 | 9 56 | 16 35 | 13 13 | 12 43 | 28 0 | | n.a. |
| W12 | 22 3 | 25 44 | 3 13 | 19 59 | 3 31 | 22 51 | 0 36 | 10 55 | 1 27 | 11 14 | 1 0 | 20 42 | 1 21 | 4 50 | 0 47 | 19 56 | 1 28 | 9 55 | 16 35 | 13 15 | 12 44 | 27 59 | | n.a. |
| T 13 | 21 54 | 22 48 | 2 18 | 20 13 | 3 17 | 22 57 | 0 33 | 11 7 | 1 28 | 11 15 | 1 0 | 20 43 | 1 22 | 4 50 | 0 47 | 19 56 | 1 28 | 9 54 | 16 34 | 13 16 | 12 45 | 27 59 | | n.a. |
| F 14 | 21 45 | 18 52 | 1 16 | 20 28 | 3 2 | 23 3 | 0 30 | 11 20 | 1 28 | 11 17 | 0 59 | 20 44 | 1 22 | 4 51 | 0 47 | 19 56 | 1 28 | 9 54 | 16 34 | 13 17 | 12 46 | 27 58 | | n.a. |
| S 15 | 21 36 | 14 7 | 0 11 | 20 42 | 2 47 | 23 8 | 0 28 | 11 32 | 1 29 | 11 18 | 0 59 | 20 45 | 1 22 | 4 51 | 0 47 | 19 56 | 1 28 | 9 53 | 16 33 | 13 18 | 12 47 | 27 58 | | n.a. |
| S 16 | 21 26 | 8 45 | 0s56 | 20 57 | 2 31 | 23 12 | 0 25 | 11 44 | 1 30 | 11 19 | 0 59 | 20 46 | 1 22 | 4 52 | 0 47 | 19 55 | 1 28 | 9 52 | 16 33 | 13 17 | 12 48 | 27 57 | | n.a. |
| M17 | 21 15 | 2 57 | 2 2 | 21 11 | 2 15 | 23 16 | 0 22 | 11 57 | 1 31 | 11 21 | 0 58 | 20 47 | 1 22 | 4 52 | 0 47 | 19 55 | 1 28 | 9 51 | 16 32 | 13 17 | 12 49 | 27 57 | | n.a. |
| T 18 | 21 4 | 3s 3 | 3 3 | 21 25 | 1 59 | 23 19 | 0 19 | 12 10 | 1 32 | 11 22 | 0 58 | 20 48 | 1 22 | 4 53 | 0 47 | 19 55 | 1 28 | 9 50 | 16 31 | 13 17 | 12 50 | 27 57 | | n.a. |
| W19 | 20 53 | 9 4 | 3 56 | 21 39 | 1 43 | 23 21 | 0 16 | 12 22 | 1 32 | 11 24 | 0 58 | 20 49 | 1 22 | 4 53 | 0 47 | 19 55 | 1 28 | 9 49 | 16 31 | 13 16 | 12 51 | 27 56 | | n.a. |
| T 20 | 20 42 | 14 50 | 4 38 | 21 51 | 1 26 | 23 23 | 0 14 | 12 35 | 1 33 | 11 26 | 0 58 | 20 49 | 1 22 | 4 54 | 0 47 | 19 55 | 1 28 | 9 49 | 16 30 | 13 16 | 12 52 | 27 56 | | n.a. |
| F 21 | 20 30 | 20 2 | 5 5 | 22 3 | 1 11 | 23 24 | 0 11 | 12 47 | 1 34 | 11 27 | 0 57 | 20 50 | 1 22 | 4 54 | 0 47 | 19 55 | 1 28 | 9 48 | 16 30 | 13 16 | 12 53 | 27 55 | | n.a. |
| S 22 | 20 18 | 24 16 | 5 14 | 22 14 | 0 55 | 23 24 | 0 8 | 13 0 | 1 35 | 11 29 | 0 57 | 20 51 | 1 22 | 4 55 | 0 47 | 19 55 | 1 27 | 9 47 | 16 29 | 13 17 | 12 55 | 27 55 | | n.a. |
| S 23 | 20 5 | 27 5 | 5 4 | 22 22 | 0 40 | 23 24 | 0 5 | 13 13 | 1 35 | 11 31 | 0 57 | 20 52 | 1 22 | 4 55 | 0 47 | 19 55 | 1 27 | 9 46 | 16 29 | 13 17 | 12 56 | 27 54 | | n.a. |
| M24 | 19 52 | 28 5 | 4 34 | 22 30 | 0 25 | 23 23 | 0 3 | 13 25 | 1 36 | 11 33 | 0 57 | 20 53 | 1 22 | 4 56 | 0 47 | 19 55 | 1 27 | 9 45 | 16 28 | 13 18 | 12 57 | 27 54 | | n.a. |
| T 25 | 19 39 | 27 2 | 3 44 | 22 35 | 0 11 | 23 21 | 0n 0 | 13 38 | 1 37 | 11 35 | 0 56 | 20 54 | 1 22 | 4 56 | 0 47 | 19 55 | 1 27 | 9 44 | 16 28 | 13 19 | 12 58 | 27 53 | | n.a. |
| W26 | 19 26 | 24 1 | 2 40 | 22 38 | 0n 3 | 23 19 | 0 3 | 13 51 | 1 37 | 11 37 | 0 56 | 20 54 | 1 22 | 4 57 | 0 47 | 19 55 | 1 27 | 9 43 | 16 27 | 13 20 | 12 59 | 27 53 | | n.a. |
| T 27 | 19 12 | 19 23 | 1 24 | 22 39 | 0 16 | 23 15 | 0 6 | 14 3 | 1 38 | 11 39 | 0 56 | 20 55 | 1 22 | 4 58 | 0 47 | 19 55 | 1 27 | 9 42 | 16 26 | 13 21 | 13 0 | 27 52 | | n.a. |
| F 28 | 18 58 | 13 39 | 0 4 | 22 38 | 0 28 | 23 12 | 0 8 | 14 16 | 1 38 | 11 41 | 0 56 | 20 56 | 1 22 | 4 58 | 0 47 | 19 54 | 1 27 | 9 41 | 16 26 | 13 21 | 13 1 | 27 52 | | n.a. |
| S 29 | 18 43 | 7 19 | 1n14 | 22 34 | 0 40 | 23 7 | 0 11 | 14 29 | 1 39 | 11 43 | 0 55 | 20 57 | 1 22 | 4 59 | 0 47 | 19 54 | 1 27 | 9 40 | 16 25 | 13 21 | 13 2 | 27 51 | | n.a. |
| S 30 | 18 28 | 0 49 | 2 26 | 22 27 | 0 50 | 23 2 | 0 14 | 14 41 | 1 39 | 11 45 | 0 55 | 20 57 | 1 22 | 5 0 | 0 47 | 19 54 | 1 27 | 9 39 | 16 25 | 13 20 | 13 3 | 27 50 | | n.a. |
| M31 | 18n13 | 5n31 | 3n28 | 22n18 | 1n 0 | 22n56 | 0n16 | 14s54 | 1s40 | 11s47 | 0n55 | 20n58 | 1s22 | 5s 0 | 0s47 | 19s54 | 1n27 | 9n38 | 16n24 | 13s20 | 13s 4 | 27n50 | | n.a. |

Julian Day Number = 1903864.5, Delta T = 01h33m05s
Ecliptic obliquity = 23°38'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'47, Lahiri = 2°58'48 Julian Calendar 1 July 500 == Greg. Calendar 3 July 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## AUGUST 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 15 | 9♌43'26 | 18♈55 | 26♋46 | 17♋14 | 5♏42 | 3♏12 | 11♊25 | 19°R14 | 5°R 8 | 13♎45 | 24♒54 | 25♒36 | 1♋ 7 | n.a. | T 1 |
| W 2 | 20 49 11 | 10°41'22 | 1♉37 | 28°38 | 18°28 | 6°19 | 3°18 | 11°31 | 19♓13 | 5♐ 8 | 13°47 | 24°55 | 25°33 | 1°14 | n.a. | W 2 |
| T 3 | 20 53 8 | 11°39'20 | 14° 0 | 0♌32 | 19°41 | 6°55 | 3°24 | 11°36 | 19°11 | 5° 8 | 13°48 | 24°R55 | 25°30 | 1°20 | n.a. | T 3 |
| F 4 | 20 57 4 | 12°37'19 | 26° 8 | 2°27 | 20°54 | 7°31 | 3°30 | 11°41 | 19° 9 | 5° 7 | 13°50 | 24°55 | 25°27 | 1°27 | n.a. | F 4 |
| S 5 | 21 1 1 | 13°35'21 | 8♊ 6 | 4°23 | 22° 8 | 8° 8 | 3°37 | 11°46 | 19° 7 | 5° 7 | 13°51 | 24°54 | 25°24 | 1°34 | n.a. | S 5 |
| S 6 | 21 4 58 | 14°33'24 | 19°59 | 6°20 | 23°21 | 8°45 | 3°44 | 11°51 | 19° 5 | 5° 6 | 13°52 | 24°53 | 25°20 | 1°40 | n.a. | S 6 |
| M 7 | 21 8 54 | 15°31'30 | 1♋49 | 8°18 | 24°35 | 9°22 | 3°50 | 11°56 | 19° 3 | 5° 6 | 13°54 | 24°51 | 25°17 | 1°47 | n.a. | M 7 |
| T 8 | 21 12 51 | 16°29'37 | 13°41 | 10°16 | 25°48 | 9°59 | 3°57 | 12° 1 | 19° 2 | 5° 6 | 13°55 | 24°50 | 25°14 | 1°54 | n.a. | T 8 |
| W 9 | 21 16 47 | 17°27'47 | 25°38 | 12°13 | 27° 2 | 10°36 | 4° 4 | 12° 6 | 19° 0 | 5° 6 | 13°57 | 24°49 | 25°11 | 2° 0 | n.a. | W 9 |
| T 10 | 21 20 44 | 18°25'58 | 7♌42 | 14°10 | 28°16 | 11°14 | 4°12 | 12°10 | 18°58 | 5° 5 | 13°59 | 24°48 | 25° 8 | 2° 7 | n.a. | T 10 |
| F 11 | 21 24 40 | 19°24'11 | 19°55 | 16° 7 | 29°30 | 11°52 | 4°19 | 12°15 | 18°56 | 5° 5 | 14° 0 | 24°D48 | 25° 5 | 2°14 | n.a. | F 11 |
| S 12 | 21 28 37 | 20°22'26 | 2♍18 | 18° 4 | 0♌43 | 12°30 | 4°27 | 12°20 | 18°54 | 5° 5 | 14° 2 | 24°48 | 25° 1 | 2°21 | n.a. | S 12 |
| S 13 | 21 32 33 | 21°20'43 | 14°53 | 19°59 | 1°57 | 13° 8 | 4°34 | 12°24 | 18°52 | 5° 5 | 14° 3 | 24°48 | 24°58 | 2°27 | n.a. | S 13 |
| M14 | 21 36 30 | 22°19'01 | 27°41 | 21°54 | 3°11 | 13°46 | 4°42 | 12°28 | 18°49 | 5° 5 | 14° 5 | 24°49 | 24°55 | 2°34 | n.a. | M14 |
| T 15 | 21 40 27 | 23°17'21 | 10♎43 | 23°47 | 4°25 | 14°25 | 4°50 | 12°33 | 18°47 | 5°D 5 | 14° 7 | 24°49 | 24°52 | 2°41 | n.a. | T 15 |
| W16 | 21 44 23 | 24°15'43 | 24° 0 | 25°40 | 5°39 | 15° 3 | 4°58 | 12°37 | 18°45 | 5° 5 | 14° 8 | 24°49 | 24°49 | 2°47 | n.a. | W16 |
| T 17 | 21 48 20 | 25°14'06 | 7♏32 | 27°32 | 6°53 | 15°42 | 5° 6 | 12°41 | 18°43 | 5° 5 | 14°10 | 24°R49 | 24°46 | 2°54 | n.a. | T 17 |
| F 18 | 21 52 16 | 26°12'31 | 21°19 | 29°23 | 8° 7 | 16°21 | 5°14 | 12°45 | 18°41 | 5° 5 | 14°12 | 24°D49 | 24°42 | 3° 1 | n.a. | F 18 |
| S 19 | 21 56 13 | 27°10'58 | 5♐22 | 1♍13 | 9°21 | 17° 0 | 5°23 | 12°49 | 18°39 | 5° 5 | 14°14 | 24°49 | 24°39 | 3° 7 | n.a. | S 19 |
| S 20 | 22 0 9 | 28° 9'26 | 19°38 | 3° 1 | 10°35 | 17°40 | 5°31 | 12°52 | 18°37 | 5° 5 | 14°16 | 24°49 | 24°36 | 3°14 | n.a. | S 20 |
| M21 | 22 4 6 | 29° 7'57 | 4♑ 6 | 4°49 | 11°49 | 18°19 | 5°40 | 12°56 | 18°34 | 5° 6 | 14°17 | 24°49 | 24°33 | 3°21 | n.a. | M21 |
| T 22 | 22 8 2 | 0♍ 6'28 | 18°42 | 6°35 | 13° 4 | 18°59 | 5°48 | 13° 0 | 18°32 | 5° 6 | 14°19 | 24°50 | 24°30 | 3°27 | n.a. | T 22 |
| W23 | 22 11 59 | 1° 5'02 | 3♒20 | 8°21 | 14°18 | 19°38 | 5°57 | 13° 3 | 18°30 | 5° 6 | 14°21 | 24°50 | 24°26 | 3°34 | n.a. | W23 |
| T 24 | 22 15 56 | 2° 3'37 | 17°55 | 10° 5 | 15°32 | 20°18 | 6° 6 | 13° 7 | 18°27 | 5° 6 | 14°23 | 24°R51 | 24°23 | 3°41 | n.a. | T 24 |
| F 25 | 22 19 52 | 3° 2'15 | 2♓20 | 11°48 | 16°46 | 20°58 | 6°15 | 13°10 | 18°25 | 5° 7 | 14°25 | 24°51 | 24°20 | 3°48 | n.a. | F 25 |
| S 26 | 22 23 49 | 4° 0'54 | 16°30 | 13°30 | 18° 1 | 21°38 | 6°25 | 13°13 | 18°23 | 5° 7 | 14°27 | 24°50 | 24°17 | 3°54 | n.a. | S 26 |
| S 27 | 22 27 45 | 4°59'35 | 0♈21 | 15°12 | 19°15 | 22°19 | 6°34 | 13°16 | 18°21 | 5° 7 | 14°29 | 24°49 | 24°14 | 4° 1 | n.a. | S 27 |
| M28 | 22 31 42 | 5°58'19 | 13°50 | 16°52 | 20°30 | 22°59 | 6°43 | 13°19 | 18°18 | 5° 8 | 14°31 | 24°48 | 24°11 | 4° 8 | n.a. | M28 |
| T 29 | 22 35 38 | 6°57'04 | 26°57 | 18°31 | 21°44 | 23°40 | 6°53 | 13°22 | 18°16 | 5° 8 | 14°33 | 24°46 | 24° 7 | 4°14 | n.a. | T 29 |
| W30 | 22 39 35 | 7°55'53 | 9♉41 | 20° 9 | 22°58 | 24°21 | 7° 3 | 13°25 | 18°13 | 5° 8 | 14°35 | 24°45 | 24° 4 | 4°21 | n.a. | W30 |
| T 31 | 22 43 31 | 8♍54'43 | 22♉ 7 | 21♍47 | 24♌13 | 25♏ 1 | 7♏12 | 13♊28 | 18♓11 | 5♐ 9 | 14♎37 | 24♒43 | 24♒ 1 | 4♋28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 17n58 | 11n25 | 4n16 | 22n 5 | 1n 8 | 22n49 | 0n19 | 15s 7 | 1s41 | 11s49 | 0n55 | 20n59 | 1s22 | 5s 1 | 0s47 | 19s54 | 1n27 | 9n37 | 16n24 | 13s20 | 13s 5 | 27n49 | | | n.a. |
| W 2 | 17 42 | 16 40 | 4 51 | 21 51 | 1 16 | 22 42 | 0 21 | 15 19 | 1 41 | 11 52 | 0 54 | 20 59 | 1 22 | 5 2 | 0 47 | 19 54 | 1 27 | 9 36 | 16 23 | 13 19 | 13 6 | 27 49 | | | n.a. |
| T 3 | 17 26 | 21 6 | 5 11 | 21 33 | 1 23 | 22 34 | 0 24 | 15 32 | 1 42 | 11 54 | 0 54 | 21 0 | 1 22 | 5 2 | 0 47 | 19 54 | 1 27 | 9 35 | 16 23 | 13 19 | 13 7 | 27 48 | | | n.a. |
| F 4 | 17 9 | 24 34 | 5 16 | 21 13 | 1 29 | 22 26 | 0 26 | 15 44 | 1 42 | 11 57 | 0 54 | 21 1 | 1 22 | 5 3 | 0 47 | 19 54 | 1 27 | 9 34 | 16 22 | 13 19 | 13 9 | 27 48 | | | n.a. |
| S 5 | 16 53 | 26 54 | 5 8 | 20 51 | 1 34 | 22 16 | 0 29 | 15 57 | 1 43 | 11 59 | 0 54 | 21 1 | 1 22 | 5 4 | 0 47 | 19 54 | 1 27 | 9 33 | 16 22 | 13 20 | 13 10 | 27 47 | | | n.a. |
| S 6 | 16 36 | 28 1 | 4 47 | 20 26 | 1 38 | 22 7 | 0 31 | 16 9 | 1 43 | 12 1 | 0 53 | 21 2 | 1 22 | 5 5 | 0 47 | 19 54 | 1 27 | 9 32 | 16 21 | 13 20 | 13 11 | 27 46 | | | n.a. |
| M 7 | 16 19 | 27 50 | 4 13 | 19 58 | 1 42 | 21 56 | 0 34 | 16 22 | 1 43 | 12 4 | 0 53 | 21 3 | 1 22 | 5 5 | 0 47 | 19 54 | 1 27 | 9 31 | 16 21 | 13 21 | 13 12 | 27 46 | | | n.a. |
| T 8 | 16 1 | 26 23 | 3 29 | 19 29 | 1 44 | 21 45 | 0 36 | 16 34 | 1 44 | 12 7 | 0 53 | 21 3 | 1 22 | 5 6 | 0 47 | 19 54 | 1 27 | 9 30 | 16 20 | 13 21 | 13 13 | 27 45 | | | n.a. |
| W 9 | 15 44 | 23 43 | 2 35 | 18 58 | 1 46 | 21 33 | 0 38 | 16 46 | 1 44 | 12 9 | 0 53 | 21 4 | 1 22 | 5 7 | 0 47 | 19 54 | 1 27 | 9 29 | 16 20 | 13 21 | 13 14 | 27 44 | | | n.a. |
| T 10 | 15 26 | 20 0 | 1 33 | 18 25 | 1 47 | 21 20 | 0 41 | 16 59 | 1 45 | 12 12 | 0 52 | 21 4 | 1 23 | 5 8 | 0 47 | 19 54 | 1 27 | 9 28 | 16 19 | 13 22 | 13 15 | 27 44 | | | n.a. |
| F 11 | 15 7 | 15 23 | 0 27 | 17 50 | 1 47 | 21 7 | 0 43 | 17 11 | 1 45 | 12 15 | 0 52 | 21 5 | 1 23 | 5 9 | 0 47 | 19 54 | 1 26 | 9 27 | 16 19 | 13 22 | 13 16 | 27 43 | | | n.a. |
| S 12 | 14 49 | 10 6 | 0s41 | 17 14 | 1 47 | 20 54 | 0 45 | 17 23 | 1 45 | 12 17 | 0 52 | 21 5 | 1 23 | 5 9 | 0 47 | 19 54 | 1 26 | 9 26 | 16 18 | 13 22 | 13 17 | 27 43 | | | n.a. |
| S 13 | 14 30 | 4 19 | 1 49 | 16 37 | 1 46 | 20 39 | 0 47 | 17 35 | 1 46 | 12 20 | 0 52 | 21 6 | 1 23 | 5 10 | 0 47 | 19 54 | 1 26 | 9 25 | 16 18 | 13 22 | 13 18 | 27 42 | | | n.a. |
| M14 | 14 11 | 1s42 | 2 53 | 15 58 | 1 45 | 20 24 | 0 49 | 17 47 | 1 46 | 12 23 | 0 52 | 21 6 | 1 23 | 5 11 | 0 47 | 19 54 | 1 26 | 9 24 | 16 17 | 13 22 | 13 19 | 27 41 | | | n.a. |
| T 15 | 13 52 | 7 46 | 3 48 | 15 19 | 1 43 | 20 9 | 0 51 | 17 59 | 1 46 | 12 26 | 0 51 | 21 7 | 1 23 | 5 12 | 0 47 | 19 54 | 1 26 | 9 23 | 16 17 | 13 21 | 13 20 | 27 41 | | | n.a. |
| W16 | 13 33 | 13 36 | 4 33 | 14 38 | 1 40 | 19 52 | 0 53 | 18 11 | 1 47 | 12 29 | 0 51 | 21 7 | 1 23 | 5 13 | 0 48 | 19 54 | 1 26 | 9 22 | 16 17 | 13 21 | 13 21 | 27 40 | | | n.a. |
| T 17 | 13 13 | 18 54 | 5 3 | 13 57 | 1 37 | 19 36 | 0 55 | 18 23 | 1 47 | 12 32 | 0 51 | 21 8 | 1 23 | 5 14 | 0 48 | 19 55 | 1 26 | 9 21 | 16 16 | 13 21 | 13 23 | 27 39 | | | n.a. |
| F 18 | 12 53 | 23 19 | 5 17 | 13 15 | 1 34 | 19 18 | 0 57 | 18 35 | 1 47 | 12 35 | 0 51 | 21 8 | 1 23 | 5 14 | 0 48 | 19 55 | 1 26 | 9 20 | 16 16 | 13 21 | 13 24 | 27 38 | | | n.a. |
| S 19 | 12 33 | 26 29 | 5 12 | 12 32 | 1 30 | 19 1 | 0 59 | 18 46 | 1 48 | 12 38 | 0 50 | 21 9 | 1 23 | 5 15 | 0 48 | 19 55 | 1 26 | 9 19 | 16 15 | 13 21 | 13 25 | 27 38 | | | n.a. |
| S 20 | 12 13 | 28 1 | 4 48 | 11 48 | 1 26 | 18 42 | 1 1 | 18 58 | 1 48 | 12 41 | 0 50 | 21 9 | 1 23 | 5 16 | 0 48 | 19 55 | 1 26 | 9 18 | 16 15 | 13 21 | 13 26 | 27 37 | | | n.a. |
| M21 | 11 52 | 27 40 | 4 6 | 11 5 | 1 21 | 18 23 | 1 3 | 19 9 | 1 48 | 12 44 | 0 50 | 21 10 | 1 23 | 5 17 | 0 48 | 19 55 | 1 26 | 9 17 | 16 14 | 13 21 | 13 27 | 27 36 | | | n.a. |
| T 22 | 11 31 | 25 25 | 3 7 | 10 21 | 1 16 | 18 4 | 1 4 | 19 20 | 1 48 | 12 47 | 0 50 | 21 10 | 1 23 | 5 18 | 0 48 | 19 55 | 1 26 | 9 16 | 16 14 | 13 21 | 13 28 | 27 36 | | | n.a. |
| W23 | 11 11 | 21 27 | 1 56 | 9 36 | 1 11 | 17 44 | 1 6 | 19 32 | 1 49 | 12 50 | 0 50 | 21 10 | 1 23 | 5 19 | 0 48 | 19 55 | 1 26 | 9 14 | 16 14 | 13 21 | 13 29 | 27 35 | | | n.a. |
| T 24 | 10 50 | 16 12 | 0 38 | 8 51 | 1 5 | 17 23 | 1 8 | 19 43 | 1 49 | 12 53 | 0 49 | 21 11 | 1 23 | 5 20 | 0 48 | 19 55 | 1 26 | 9 13 | 16 13 | 13 21 | 13 30 | 27 34 | | | n.a. |
| F 25 | 10 28 | 10 5 | 0n41 | 8 7 | 1 0 | 17 2 | 1 9 | 19 54 | 1 49 | 12 56 | 0 49 | 21 11 | 1 23 | 5 21 | 0 48 | 19 55 | 1 26 | 9 12 | 16 13 | 13 21 | 13 31 | 27 33 | | | n.a. |
| S 26 | 10 7 | 3 34 | 1 57 | 7 22 | 0 54 | 16 41 | 1 11 | 20 5 | 1 49 | 13 0 | 0 49 | 21 11 | 1 23 | 5 22 | 0 48 | 19 55 | 1 26 | 9 11 | 16 13 | 13 21 | 13 32 | 27 33 | | | n.a. |
| S 27 | 9 45 | 2n57 | 3 4 | 6 37 | 0 48 | 16 19 | 1 12 | 20 15 | 1 49 | 13 3 | 0 49 | 21 12 | 1 24 | 5 23 | 0 48 | 19 55 | 1 26 | 9 10 | 16 12 | 13 21 | 13 33 | 27 32 | | | n.a. |
| M28 | 9 24 | 9 10 | 3 59 | 5 52 | 0 41 | 15 56 | 1 13 | 20 26 | 1 49 | 13 6 | 0 49 | 21 12 | 1 24 | 5 24 | 0 48 | 19 56 | 1 25 | 9 9 | 16 12 | 13 22 | 13 34 | 27 31 | | | n.a. |
| T 29 | 9 2 | 14 48 | 4 40 | 5 7 | 0 35 | 15 33 | 1 15 | 20 37 | 1 50 | 13 10 | 0 48 | 21 12 | 1 24 | 5 24 | 0 48 | 19 56 | 1 25 | 9 8 | 16 11 | 13 22 | 13 35 | 27 30 | | | n.a. |
| W30 | 8 40 | 19 39 | 5 5 | 4 22 | 0 28 | 15 10 | 1 16 | 20 47 | 1 50 | 13 13 | 0 48 | 21 13 | 1 24 | 5 25 | 0 48 | 19 56 | 1 25 | 9 7 | 16 11 | 13 23 | 13 36 | 27 29 | | | n.a. |
| T 31 | 8n18 | 23n31 | 5n16 | 3n37 | 0n21 | 14n46 | 1n17 | 20s57 | 1s50 | 13s16 | 0n48 | 21n13 | 1s24 | 5s26 | 0s48 | 19s56 | 1n25 | 9n 6 | 16n11 | 13s23 | 13s37 | 27n29 | | | n.a. |

Julian Day Number = 1903895.5, Delta T = 01h33m04s
Ecliptic obliquity = 23°38'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'52, Lahiri = 2°58'52 Julian Calendar 1 Aug. 500 == Greg. Calendar 3 Aug. 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## SEPTEMBER 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 47 28 | 9♍53'36 | 4♊17 | 23♍23 | 25♌28 | 25♏42 | 7♏22 | 13♊30 | 18°R 9 | 5♐10 | 14♎39 | 24°R43 | 23♒58 | 4♋34 | n.a. | F 1 |
| S 2 | 22 51 24 | 10°52'31 | 16°16 | 24°59 | 26°42 | 26°23 | 7°32 | 13°33 | 18♓ 6 | 5°10 | 14°41 | 24°D43 | 23°55 | 4°41 | n.a. | S 2 |
| S 3 | 22 55 21 | 11°51'28 | 28° 8 | 26°33 | 27°57 | 27° 5 | 7°42 | 13°35 | 18° 4 | 5°11 | 14°43 | 24♒43 | 23°52 | 4°48 | n.a. | S 3 |
| M 4 | 22 59 18 | 12°50'28 | 9♋59 | 28° 7 | 29°12 | 27°46 | 7°52 | 13°38 | 18° 1 | 5°11 | 14°46 | 24°45 | 23°48 | 4°54 | n.a. | M 4 |
| T 5 | 23 3 14 | 13°49'31 | 21°53 | 29°40 | 0♍26 | 28°28 | 8° 3 | 13°40 | 17°59 | 5°12 | 14°48 | 24°46 | 23°45 | 5° 1 | n.a. | T 5 |
| W 6 | 23 7 11 | 14°48'35 | 3♌53 | 1♎12 | 1°41 | 29° 9 | 8°13 | 13°42 | 17°57 | 5°13 | 14°50 | 24°48 | 23°42 | 5° 8 | n.a. | W 6 |
| T 7 | 23 11 7 | 15°47'42 | 16° 4 | 2°43 | 2°56 | 29°51 | 8°23 | 13°44 | 17°54 | 5°13 | 14°52 | 24°49 | 23°39 | 5°15 | n.a. | T 7 |
| F 8 | 23 15 4 | 16°46'51 | 28°29 | 4°13 | 4°11 | 0♐33 | 8°34 | 13°46 | 17°52 | 5°14 | 14°54 | 24°R49 | 23°36 | 5°21 | n.a. | F 8 |
| S 9 | 23 19 0 | 17°46'02 | 11♍ 9 | 5°43 | 5°25 | 1°15 | 8°45 | 13°48 | 17°49 | 5°15 | 14°56 | 24°48 | 23°32 | 5°28 | n.a. | S 9 |
| S 10 | 23 22 57 | 18°45'15 | 24° 5 | 7°11 | 6°40 | 1°57 | 8°55 | 13°49 | 17°47 | 5°16 | 14°59 | 24°46 | 23°29 | 5°35 | n.a. | S 10 |
| M11 | 23 26 53 | 19°44'31 | 7♎16 | 8°39 | 7°55 | 2°39 | 9° 6 | 13°51 | 17°44 | 5°17 | 15° 1 | 24°43 | 23°26 | 5°41 | n.a. | M11 |
| T 12 | 23 30 50 | 20°43'48 | 20°43 | 10° 5 | 9°10 | 3°21 | 9°17 | 13°52 | 17°42 | 5°17 | 15° 3 | 24°39 | 23°23 | 5°48 | n.a. | T 12 |
| W13 | 23 34 47 | 21°43'07 | 4♏22 | 11°31 | 10°25 | 4° 4 | 9°28 | 13°54 | 17°40 | 5°18 | 15° 5 | 24°35 | 23°20 | 5°55 | n.a. | W13 |
| T 14 | 23 38 43 | 22°42'29 | 18°12 | 12°56 | 11°40 | 4°46 | 9°39 | 13°55 | 17°37 | 5°19 | 15° 8 | 24°31 | 23°17 | 6° 1 | n.a. | T 14 |
| F 15 | 23 42 40 | 23°41'52 | 2♐11 | 14°20 | 12°55 | 5°29 | 9°50 | 13°56 | 17°35 | 5°20 | 15°10 | 24°28 | 23°13 | 6° 8 | n.a. | F 15 |
| S 16 | 23 46 36 | 24°41'17 | 16°15 | 15°43 | 14°10 | 6°12 | 10° 1 | 13°57 | 17°32 | 5°21 | 15°12 | 24°27 | 23°10 | 6°15 | n.a. | S 16 |
| S 17 | 23 50 33 | 25°40'44 | 0♑25 | 17° 5 | 15°25 | 6°54 | 10°13 | 13°58 | 17°30 | 5°22 | 15°15 | 24°D26 | 23° 7 | 6°21 | n.a. | S 17 |
| M18 | 23 54 29 | 26°40'13 | 14°36 | 18°26 | 16°40 | 7°37 | 10°24 | 13°59 | 17°28 | 5°23 | 15°17 | 24°27 | 23° 4 | 6°28 | n.a. | M18 |
| T 19 | 23 58 26 | 27°39'44 | 28°49 | 19°46 | 17°55 | 8°20 | 10°36 | 13°59 | 17°25 | 5°24 | 15°19 | 24°29 | 23° 1 | 6°35 | n.a. | T 19 |
| W20 | 0 2 22 | 28°39'16 | 13♒ 0 | 21° 4 | 19°10 | 9° 3 | 10°47 | 14° 0 | 17°23 | 5°26 | 15°22 | 24°30 | 22°57 | 6°41 | n.a. | W20 |
| T 21 | 0 6 19 | 29°38'50 | 27° 7 | 22°21 | 20°25 | 9°47 | 10°59 | 14° 0 | 17°20 | 5°27 | 15°24 | 24°R31 | 22°54 | 6°48 | n.a. | T 21 |
| F 22 | 0 10 16 | 0♎38'26 | 11♓ 7 | 23°37 | 21°40 | 10°30 | 11°10 | 14° 0 | 17°18 | 5°28 | 15°26 | 24°29 | 22°51 | 6°55 | n.a. | F 22 |
| S 23 | 0 14 12 | 1°38'04 | 24°56 | 24°52 | 22°56 | 11°13 | 11°22 | 14° 1 | 17°16 | 5°29 | 15°29 | 24°26 | 22°48 | 7° 2 | n.a. | S 23 |
| S 24 | 0 18 9 | 2°37'44 | 8♈31 | 26° 5 | 24°11 | 11°57 | 11°34 | 14°R 1 | 17°13 | 5°30 | 15°31 | 24°22 | 22°45 | 7° 8 | n.a. | S 24 |
| M25 | 0 22 5 | 3°37'26 | 21°50 | 27°16 | 25°26 | 12°40 | 11°46 | 14° 1 | 17°11 | 5°32 | 15°34 | 24°15 | 22°42 | 7°15 | n.a. | M25 |
| T 26 | 0 26 2 | 4°37'10 | 4♉51 | 28°26 | 26°41 | 13°24 | 11°58 | 14° 1 | 17° 9 | 5°33 | 15°36 | 24° 8 | 22°38 | 7°22 | n.a. | T 26 |
| W27 | 0 29 58 | 5°36'57 | 17°33 | 29°33 | 27°56 | 14° 8 | 12°10 | 14° 0 | 17° 7 | 5°34 | 15°38 | 24° 1 | 22°35 | 7°28 | n.a. | W27 |
| T 28 | 0 33 55 | 6°36'46 | 29°58 | 0♏39 | 29°12 | 14°51 | 12°22 | 14° 0 | 17° 4 | 5°36 | 15°41 | 23°55 | 22°32 | 7°35 | n.a. | T 28 |
| F 29 | 0 37 51 | 7°36'37 | 12♊ 9 | 1°42 | 0♎27 | 15°35 | 12°34 | 14° 0 | 17° 2 | 5°37 | 15°43 | 23°50 | 22°29 | 7°42 | n.a. | F 29 |
| S 30 | 0 41 48 | 8♎36'30 | 24♊ 8 | 2♏42 | 1♎42 | 16♐19 | 12♏46 | 13♊59 | 17♓ 0 | 5♐38 | 15♎46 | 23♒46 | 22♒26 | 7♋48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n55 | 26n16 | 5n12 | 2n52 | 0n15 | 14n22 | 1n18 | 21s 7 | 1s50 | 13s20 | 0n48 | 21n13 | 1s24 | 5s27 | 0s48 | 19s56 | 1n25 | 9n 5 | 16n10 | 13s23 | 13s38 | 27n28 | | n.a. |
| S 2 | 7 33 | 27 48 | 4 54 | 2 8 | 0 8 | 13 57 | 1 19 | 21 17 | 1 50 | 13 23 | 0 48 | 21 13 | 1 24 | 5 28 | 0 48 | 19 56 | 1 25 | 9 4 | 16 10 | 13 23 | 13 40 | 27 27 | | n.a. |
| S 3 | 7 10 | 28 1 | 4 24 | 1 23 | 0 1 | 13 32 | 1 20 | 21 27 | 1 50 | 13 27 | 0 47 | 21 14 | 1 24 | 5 29 | 0 48 | 19 56 | 1 25 | 9 2 | 16 10 | 13 23 | 13 41 | 27 26 | | n.a. |
| M 4 | 6 48 | 26 58 | 3 43 | 0 39 | 0s 7 | 13 7 | 1 21 | 21 37 | 1 50 | 13 30 | 0 47 | 21 14 | 1 24 | 5 30 | 0 48 | 19 57 | 1 25 | 9 1 | 16 9 | 13 23 | 13 42 | 27 25 | | n.a. |
| T 5 | 6 25 | 24 40 | 2 52 | 0s 5 | 0 14 | 12 41 | 1 22 | 21 46 | 1 50 | 13 34 | 0 47 | 21 14 | 1 24 | 5 31 | 0 48 | 19 57 | 1 25 | 9 0 | 16 9 | 13 22 | 13 43 | 27 24 | | n.a. |
| W 6 | 6 2 | 21 16 | 1 53 | 0 48 | 0 21 | 12 15 | 1 23 | 21 56 | 1 50 | 13 37 | 0 47 | 21 14 | 1 24 | 5 32 | 0 48 | 19 57 | 1 25 | 8 59 | 16 9 | 13 22 | 13 44 | 27 24 | | n.a. |
| T 7 | 5 39 | 16 55 | 0 48 | 1 31 | 0 28 | 11 48 | 1 23 | 22 5 | 1 50 | 13 41 | 0 47 | 21 14 | 1 24 | 5 33 | 0 48 | 19 57 | 1 25 | 8 58 | 16 9 | 13 21 | 13 45 | 27 23 | | n.a. |
| F 8 | 5 16 | 11 47 | 0s20 | 2 14 | 0 36 | 11 22 | 1 24 | 22 14 | 1 50 | 13 44 | 0 47 | 21 15 | 1 24 | 5 34 | 0 48 | 19 57 | 1 25 | 8 57 | 16 8 | 13 21 | 13 46 | 27 22 | | n.a. |
| S 9 | 4 52 | 6 5 | 1 29 | 2 56 | 0 43 | 10 54 | 1 25 | 22 23 | 1 50 | 13 48 | 0 46 | 21 15 | 1 24 | 5 35 | 0 48 | 19 58 | 1 25 | 8 56 | 16 8 | 13 22 | 13 47 | 27 21 | | n.a. |
| S 10 | 4 29 | 0 1 | 2 34 | 3 38 | 0 50 | 10 27 | 1 25 | 22 31 | 1 50 | 13 52 | 0 46 | 21 15 | 1 25 | 5 36 | 0 48 | 19 58 | 1 25 | 8 55 | 16 8 | 13 22 | 13 48 | 27 20 | | n.a. |
| M11 | 4 6 | 6s 9 | 3 32 | 4 20 | 0 57 | 9 59 | 1 26 | 22 40 | 1 50 | 13 55 | 0 46 | 21 15 | 1 25 | 5 37 | 0 48 | 19 58 | 1 25 | 8 54 | 16 7 | 13 23 | 13 49 | 27 19 | | n.a. |
| T 12 | 3 42 | 12 10 | 4 20 | 5 1 | 1 5 | 9 31 | 1 26 | 22 48 | 1 50 | 13 59 | 0 46 | 21 15 | 1 25 | 5 38 | 0 48 | 19 58 | 1 25 | 8 53 | 16 7 | 13 25 | 13 50 | 27 18 | | n.a. |
| W13 | 3 19 | 17 41 | 4 54 | 5 42 | 1 12 | 9 3 | 1 26 | 22 56 | 1 50 | 14 2 | 0 46 | 21 15 | 1 25 | 5 39 | 0 48 | 19 58 | 1 25 | 8 52 | 16 7 | 13 26 | 13 51 | 27 17 | | n.a. |
| T 14 | 2 55 | 22 22 | 5 11 | 6 22 | 1 19 | 8 35 | 1 26 | 23 4 | 1 50 | 14 6 | 0 46 | 21 15 | 1 25 | 5 40 | 0 48 | 19 59 | 1 25 | 8 51 | 16 7 | 13 27 | 13 52 | 27 17 | | n.a. |
| F 15 | 2 31 | 25 50 | 5 10 | 7 1 | 1 26 | 8 6 | 1 27 | 23 12 | 1 50 | 14 10 | 0 45 | 21 15 | 1 25 | 5 41 | 0 48 | 19 59 | 1 25 | 8 50 | 16 7 | 13 28 | 13 53 | 27 16 | | n.a. |
| S 16 | 2 8 | 27 44 | 4 51 | 7 40 | 1 33 | 7 37 | 1 27 | 23 19 | 1 50 | 14 14 | 0 45 | 21 15 | 1 25 | 5 42 | 0 48 | 19 59 | 1 24 | 8 48 | 16 6 | 13 29 | 13 54 | 27 15 | | n.a. |
| S 17 | 1 44 | 27 52 | 4 13 | 8 18 | 1 40 | 7 8 | 1 27 | 23 27 | 1 50 | 14 17 | 0 45 | 21 15 | 1 25 | 5 42 | 0 48 | 19 59 | 1 24 | 8 47 | 16 6 | 13 29 | 13 55 | 27 14 | | n.a. |
| M18 | 1 20 | 26 9 | 3 21 | 8 55 | 1 47 | 6 38 | 1 27 | 23 34 | 1 50 | 14 21 | 0 45 | 21 15 | 1 25 | 5 43 | 0 48 | 20 0 | 1 24 | 8 46 | 16 6 | 13 29 | 13 56 | 27 13 | | n.a. |
| T 19 | 0 56 | 22 47 | 2 16 | 9 32 | 1 53 | 6 9 | 1 27 | 23 41 | 1 50 | 14 25 | 0 45 | 21 15 | 1 25 | 5 44 | 0 48 | 20 0 | 1 24 | 8 45 | 16 6 | 13 28 | 13 57 | 27 12 | | n.a. |
| W20 | 0 32 | 18 3 | 1 2 | 10 8 | 2 0 | 5 39 | 1 27 | 23 48 | 1 50 | 14 29 | 0 45 | 21 15 | 1 25 | 5 45 | 0 48 | 20 0 | 1 24 | 8 44 | 16 6 | 13 28 | 13 59 | 27 11 | | n.a. |
| T 21 | 0 8 | 12 21 | 0n14 | 10 43 | 2 6 | 5 9 | 1 26 | 23 54 | 1 50 | 14 32 | 0 44 | 21 15 | 1 25 | 5 46 | 0 48 | 20 0 | 1 24 | 8 43 | 16 5 | 13 28 | 14 0 | 27 10 | | n.a. |
| F 22 | 0s15 | 6 5 | 1 29 | 11 17 | 2 12 | 4 39 | 1 26 | 24 0 | 1 49 | 14 36 | 0 44 | 21 15 | 1 25 | 5 47 | 0 48 | 20 1 | 1 24 | 8 42 | 16 5 | 13 28 | 14 1 | 27 9 | | n.a. |
| S 23 | 0 39 | 0n23 | 2 38 | 11 50 | 2 18 | 4 8 | 1 26 | 24 7 | 1 49 | 14 40 | 0 44 | 21 15 | 1 25 | 5 48 | 0 48 | 20 1 | 1 24 | 8 41 | 16 5 | 13 29 | 14 2 | 27 8 | | n.a. |
| S 24 | 1 3 | 6 43 | 3 36 | 12 23 | 2 23 | 3 38 | 1 25 | 24 12 | 1 49 | 14 44 | 0 44 | 21 15 | 1 26 | 5 49 | 0 48 | 20 1 | 1 24 | 8 40 | 16 5 | 13 31 | 14 3 | 27 7 | | n.a. |
| M25 | 1 27 | 12 36 | 4 21 | 12 54 | 2 29 | 3 8 | 1 25 | 24 18 | 1 49 | 14 48 | 0 44 | 21 15 | 1 26 | 5 50 | 0 48 | 20 1 | 1 24 | 8 39 | 16 5 | 13 33 | 14 4 | 27 6 | | n.a. |
| T 26 | 1 51 | 17 49 | 4 52 | 13 24 | 2 34 | 2 37 | 1 24 | 24 23 | 1 49 | 14 52 | 0 44 | 21 15 | 1 26 | 5 51 | 0 48 | 20 2 | 1 24 | 8 38 | 16 5 | 13 35 | 14 5 | 27 5 | | n.a. |
| W27 | 2 15 | 22 7 | 5 7 | 13 53 | 2 39 | 2 6 | 1 24 | 24 29 | 1 48 | 14 55 | 0 43 | 21 15 | 1 26 | 5 52 | 0 48 | 20 2 | 1 24 | 8 37 | 16 5 | 13 37 | 14 6 | 27 4 | | n.a. |
| T 28 | 2 39 | 25 19 | 5 7 | 14 20 | 2 43 | 1 35 | 1 23 | 24 34 | 1 48 | 14 59 | 0 43 | 21 15 | 1 26 | 5 52 | 0 47 | 20 2 | 1 24 | 8 36 | 16 4 | 13 40 | 14 7 | 27 3 | | n.a. |
| F 29 | 3 3 | 27 17 | 4 54 | 14 46 | 2 47 | 1 5 | 1 22 | 24 38 | 1 48 | 15 3 | 0 43 | 21 15 | 1 26 | 5 53 | 0 47 | 20 3 | 1 24 | 8 35 | 16 4 | 13 41 | 14 8 | 27 2 | | n.a. |
| S 30 | 3s26 | 27n57 | 4n27 | 15s10 | 2s51 | 0n34 | 1n21 | 24s43 | 1s48 | 15s 7 | 0n43 | 21n15 | 1s26 | 5s54 | 0s47 | 20s 3 | 1n24 | 8n34 | 16n 4 | 13s42 | 14s 9 | 27n 1 | | n.a. |

Julian Day Number = 1903926.5, Delta T = 01h33m03s
Ecliptic obliquity = 23°38'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°51'56, Lahiri = 2°58'56 Julian Calendar 1 Sept. 500 == Greg. Calendar 3 Sept. 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## OCTOBER 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 45 45 | 9♎36'26 | 6♋ 0 | 3♏39 | 2♎57 | 17♐ 3 | 12♏59 | 13°R58 | 16°R58 | 5♐40 | 15♎48 | 23°D45 | 22♒23 | 7♋55 | n.a. | S 1 |
| M 2 | 0 49 41 | 10°36'24 | 17°50 | 4°33 | 4°13 | 17°47 | 13°11 | 13♊58 | 16♓55 | 5°41 | 15°50 | 23♒45 | 22°19 | 8° 2 | n.a. | M 2 |
| T 3 | 0 53 38 | 11°36'24 | 29°43 | 5°24 | 5°28 | 18°31 | 13°24 | 13°57 | 16°53 | 5°43 | 15°53 | 23°46 | 22°16 | 8° 8 | n.a. | T 3 |
| W 4 | 0 57 34 | 12°36'26 | 11♌44 | 6°11 | 6°43 | 19°16 | 13°36 | 13°56 | 16°51 | 5°44 | 15°55 | 23°48 | 22°13 | 8°15 | n.a. | W 4 |
| T 5 | 1 1 31 | 13°36'31 | 23°59 | 6°53 | 7°59 | 20° 0 | 13°49 | 13°54 | 16°49 | 5°46 | 15°58 | 23°R48 | 22°10 | 8°22 | n.a. | T 5 |
| F 6 | 1 5 27 | 14°36'37 | 6♍31 | 7°30 | 9°14 | 20°44 | 14° 1 | 13°53 | 16°47 | 5°47 | 16° 0 | 23°47 | 22° 7 | 8°28 | n.a. | F 6 |
| S 7 | 1 9 24 | 15°36'46 | 19°24 | 8° 2 | 10°30 | 21°29 | 14°14 | 13°52 | 16°45 | 5°49 | 16° 3 | 23°44 | 22° 3 | 8°35 | n.a. | S 7 |
| S 8 | 1 13 20 | 16°36'57 | 2♎37 | 8°27 | 11°45 | 22°13 | 14°26 | 13°50 | 16°43 | 5°51 | 16° 5 | 23°39 | 22° 0 | 8°42 | n.a. | S 8 |
| M 9 | 1 17 17 | 17°37'09 | 16°12 | 8°46 | 13° 0 | 22°58 | 14°39 | 13°49 | 16°41 | 5°52 | 16° 7 | 23°31 | 21°57 | 8°48 | n.a. | M 9 |
| T 10 | 1 21 13 | 18°37'24 | 0♏ 6 | 8°58 | 14°16 | 23°43 | 14°52 | 13°47 | 16°39 | 5°54 | 16°10 | 23°22 | 21°54 | 8°55 | n.a. | T 10 |
| W11 | 1 25 10 | 19°37'40 | 14°14 | 9°R 2 | 15°31 | 24°27 | 15° 5 | 13°45 | 16°37 | 5°56 | 16°12 | 23°13 | 21°51 | 9° 2 | n.a. | W11 |
| T 12 | 1 29 7 | 20°37'59 | 28°31 | 8°57 | 16°47 | 25°12 | 15°18 | 13°43 | 16°35 | 5°57 | 16°15 | 23° 4 | 21°48 | 9° 9 | n.a. | T 12 |
| F 13 | 1 33 3 | 21°38'18 | 12♐52 | 8°43 | 18° 2 | 25°57 | 15°30 | 13°41 | 16°33 | 5°59 | 16°17 | 22°56 | 21°44 | 9°15 | n.a. | F 13 |
| S 14 | 1 37 0 | 22°38'40 | 27°12 | 8°19 | 19°18 | 26°42 | 15°43 | 13°39 | 16°31 | 6° 1 | 16°20 | 22°51 | 21°41 | 9°22 | n.a. | S 14 |
| S 15 | 1 40 56 | 23°39'03 | 11♑27 | 7°46 | 20°33 | 27°27 | 15°56 | 13°37 | 16°30 | 6° 3 | 16°22 | 22°49 | 21°38 | 9°29 | n.a. | S 15 |
| M16 | 1 44 53 | 24°39'27 | 25°34 | 7° 2 | 21°48 | 28°12 | 16° 9 | 13°35 | 16°28 | 6° 4 | 16°24 | 22°D48 | 21°35 | 9°35 | n.a. | M16 |
| T 17 | 1 48 49 | 25°39'53 | 9♒34 | 6° 9 | 23° 4 | 28°57 | 16°23 | 13°32 | 16°26 | 6° 6 | 16°27 | 22°48 | 21°32 | 9°42 | n.a. | T 17 |
| W18 | 1 52 46 | 26°40'20 | 23°25 | 5° 7 | 24°19 | 29°42 | 16°36 | 13°30 | 16°25 | 6° 8 | 16°29 | 22°R49 | 21°29 | 9°49 | n.a. | W18 |
| T 19 | 1 56 42 | 27°40'49 | 7♓ 7 | 3°57 | 25°35 | 0♑27 | 16°49 | 13°27 | 16°23 | 6°10 | 16°32 | 22°48 | 21°25 | 9°55 | n.a. | T 19 |
| F 20 | 2 0 39 | 28°41'19 | 20°40 | 2°42 | 26°50 | 1°13 | 17° 2 | 13°24 | 16°21 | 6°12 | 16°34 | 22°45 | 21°22 | 10° 2 | n.a. | F 20 |
| S 21 | 2 4 36 | 29°41'50 | 4♈ 4 | 1°22 | 28° 6 | 1°58 | 17°15 | 13°22 | 16°20 | 6°14 | 16°37 | 22°39 | 21°19 | 10° 9 | n.a. | S 21 |
| S 22 | 2 8 32 | 0♏42'23 | 17°16 | 0° 1 | 29°21 | 2°43 | 17°28 | 13°19 | 16°18 | 6°16 | 16°39 | 22°30 | 21°16 | 10°15 | n.a. | S 22 |
| M23 | 2 12 29 | 1°42'57 | 0♉17 | 28♎42 | 0♏37 | 3°28 | 17°42 | 13°16 | 16°17 | 6°18 | 16°41 | 22°19 | 21°13 | 10°22 | n.a. | M23 |
| T 24 | 2 16 25 | 2°43'33 | 13° 4 | 27°26 | 1°52 | 4°14 | 17°55 | 13°13 | 16°15 | 6°20 | 16°44 | 22° 6 | 21° 9 | 10°29 | n.a. | T 24 |
| W25 | 2 20 22 | 3°44'11 | 25°38 | 26°17 | 3° 8 | 4°59 | 18° 8 | 13° 9 | 16°14 | 6°21 | 16°46 | 21°53 | 21° 6 | 10°35 | n.a. | W25 |
| T 26 | 2 24 18 | 4°44'50 | 7♊57 | 25°16 | 4°23 | 5°45 | 18°22 | 13° 6 | 16°12 | 6°23 | 16°48 | 21°41 | 21° 3 | 10°42 | n.a. | T 26 |
| F 27 | 2 28 15 | 5°45'31 | 20° 4 | 24°25 | 5°39 | 6°30 | 18°35 | 13° 3 | 16°11 | 6°25 | 16°51 | 21°30 | 21° 0 | 10°49 | n.a. | F 27 |
| S 28 | 2 32 11 | 6°46'13 | 2♋ 1 | 23°45 | 6°54 | 7°16 | 18°48 | 12°59 | 16°10 | 6°28 | 16°53 | 21°23 | 20°57 | 10°55 | n.a. | S 28 |
| S 29 | 2 36 8 | 7°46'58 | 13°51 | 23°17 | 8°10 | 8° 1 | 19° 2 | 12°56 | 16° 8 | 6°30 | 16°55 | 21°18 | 20°54 | 11° 2 | n.a. | S 29 |
| M30 | 2 40 5 | 8°47'43 | 25°40 | 23° 1 | 9°25 | 8°47 | 19°15 | 12°52 | 16° 7 | 6°32 | 16°58 | 21°15 | 20°50 | 11° 9 | n.a. | M30 |
| T 31 | 2 44 1 | 9♏48'31 | 7♌31 | 22°D56 | 10♏41 | 9♑33 | 19♏29 | 12♊49 | 16♓ 6 | 6♐34 | 17♎ 0 | 21°D14 | 20♒47 | 11♋15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 3 s50 | 27n19 | 3n49 | 15 s33 | 2 s54 | 0n 3 | 1n21 | 24 s47 | 1 s48 | 15 s11 | 0n43 | 21n14 | 1 s26 | 5 s55 | 0 s47 | 20 s 3 | 1n24 | 8n33 | 16n 4 | 13 s43 | 14 s10 | 27n 0 | | n.a. | S 1 |
| M 2 | 4 14 | 25 26 | 3 2 | 15 54 | 2 56 | 0 s28 | 1 20 | 24 51 | 1 47 | 15 15 | 0 43 | 21 14 | 1 26 | 5 56 | 0 47 | 20 3 | 1 24 | 8 32 | 16 4 | 13 43 | 14 11 | 26 59 | | n.a. | M 2 |
| T 3 | 4 38 | 22 26 | 2 6 | 16 13 | 2 58 | 0 59 | 1 19 | 24 55 | 1 47 | 15 19 | 0 43 | 21 14 | 1 26 | 5 57 | 0 47 | 20 4 | 1 24 | 8 31 | 16 4 | 13 42 | 14 12 | 26 58 | | n.a. | T 3 |
| W 4 | 5 1 | 18 26 | 1 5 | 16 30 | 2 59 | 1 30 | 1 18 | 24 58 | 1 47 | 15 22 | 0 42 | 21 14 | 1 26 | 5 57 | 0 47 | 20 4 | 1 24 | 8 30 | 16 4 | 13 42 | 14 13 | 26 57 | | n.a. | W 4 |
| T 5 | 5 25 | 13 37 | 0 s 1 | 16 45 | 3 0 | 2 1 | 1 17 | 25 1 | 1 47 | 15 26 | 0 42 | 21 14 | 1 26 | 5 58 | 0 47 | 20 4 | 1 24 | 8 29 | 16 4 | 13 42 | 14 14 | 26 56 | | n.a. | T 5 |
| F 6 | 5 48 | 8 8 | 1 8 | 16 57 | 2 59 | 2 32 | 1 15 | 25 4 | 1 46 | 15 30 | 0 42 | 21 14 | 1 26 | 5 59 | 0 47 | 20 5 | 1 23 | 8 28 | 16 4 | 13 42 | 14 15 | 26 55 | | n.a. | F 6 |
| S 7 | 6 12 | 2 12 | 2 13 | 17 6 | 2 58 | 3 3 | 1 14 | 25 7 | 1 46 | 15 34 | 0 42 | 21 13 | 1 26 | 6 0 | 0 47 | 20 5 | 1 23 | 8 27 | 16 4 | 13 43 | 14 16 | 26 53 | | n.a. | S 7 |
| S 8 | 6 35 | 4 s 0 | 3 13 | 17 12 | 2 56 | 3 34 | 1 13 | 25 10 | 1 46 | 15 38 | 0 42 | 21 13 | 1 26 | 6 1 | 0 47 | 20 5 | 1 23 | 8 26 | 16 4 | 13 45 | 14 17 | 26 52 | | n.a. | S 8 |
| M 9 | 6 58 | 10 9 | 4 3 | 17 15 | 2 52 | 4 5 | 1 12 | 25 12 | 1 45 | 15 42 | 0 42 | 21 13 | 1 26 | 6 1 | 0 47 | 20 6 | 1 23 | 8 25 | 16 4 | 13 47 | 14 18 | 26 51 | | n.a. | M 9 |
| T 10 | 7 21 | 15 58 | 4 40 | 17 15 | 2 48 | 4 35 | 1 10 | 25 14 | 1 45 | 15 46 | 0 42 | 21 13 | 1 26 | 6 2 | 0 47 | 20 6 | 1 23 | 8 24 | 16 4 | 13 50 | 14 19 | 26 50 | | n.a. | T 10 |
| W11 | 7 44 | 21 1 | 5 1 | 17 10 | 2 42 | 5 6 | 1 9 | 25 16 | 1 45 | 15 50 | 0 42 | 21 12 | 1 27 | 6 3 | 0 47 | 20 6 | 1 23 | 8 24 | 16 4 | 13 53 | 14 20 | 26 49 | | n.a. | W11 |
| T 12 | 8 7 | 24 55 | 5 3 | 17 2 | 2 34 | 5 37 | 1 7 | 25 17 | 1 44 | 15 54 | 0 41 | 21 12 | 1 27 | 6 4 | 0 47 | 20 7 | 1 23 | 8 23 | 16 4 | 13 56 | 14 21 | 26 48 | | n.a. | T 12 |
| F 13 | 8 30 | 27 16 | 4 47 | 16 49 | 2 25 | 6 7 | 1 6 | 25 18 | 1 44 | 15 58 | 0 41 | 21 12 | 1 27 | 6 4 | 0 47 | 20 7 | 1 23 | 8 22 | 16 4 | 13 59 | 14 22 | 26 47 | | n.a. | F 13 |
| S 14 | 8 53 | 27 48 | 4 12 | 16 31 | 2 14 | 6 37 | 1 4 | 25 19 | 1 44 | 16 1 | 0 41 | 21 11 | 1 27 | 6 5 | 0 47 | 20 7 | 1 23 | 8 21 | 16 4 | 14 1 | 14 23 | 26 46 | | n.a. | S 14 |
| S 15 | 9 15 | 26 29 | 3 22 | 16 8 | 2 2 | 7 7 | 1 3 | 25 20 | 1 43 | 16 5 | 0 41 | 21 11 | 1 27 | 6 6 | 0 47 | 20 8 | 1 23 | 8 20 | 16 4 | 14 1 | 14 25 | 26 45 | | n.a. | S 15 |
| M16 | 9 38 | 23 29 | 2 20 | 15 40 | 1 48 | 7 37 | 1 1 | 25 20 | 1 43 | 16 9 | 0 41 | 21 11 | 1 27 | 6 6 | 0 47 | 20 8 | 1 23 | 8 19 | 16 4 | 14 2 | 14 26 | 26 43 | | n.a. | M16 |
| T 17 | 10 0 | 19 8 | 1 10 | 15 7 | 1 32 | 8 7 | 0 59 | 25 20 | 1 42 | 16 13 | 0 41 | 21 11 | 1 27 | 6 7 | 0 47 | 20 8 | 1 23 | 8 18 | 16 4 | 14 2 | 14 27 | 26 42 | | n.a. | T 17 |
| W18 | 10 22 | 13 46 | 0n 3 | 14 30 | 1 14 | 8 37 | 0 58 | 25 20 | 1 42 | 16 17 | 0 41 | 21 10 | 1 27 | 6 8 | 0 47 | 20 9 | 1 23 | 8 17 | 16 4 | 14 1 | 14 28 | 26 41 | | n.a. | W18 |
| T 19 | 10 44 | 7 48 | 1 15 | 13 49 | 0 56 | 9 6 | 0 56 | 25 20 | 1 42 | 16 21 | 0 41 | 21 10 | 1 27 | 6 8 | 0 47 | 20 9 | 1 23 | 8 17 | 16 4 | 14 2 | 14 29 | 26 40 | | n.a. | T 19 |
| F 20 | 11 6 | 1 33 | 2 22 | 13 4 | 0 36 | 9 35 | 0 54 | 25 19 | 1 41 | 16 25 | 0 40 | 21 9 | 1 27 | 6 9 | 0 47 | 20 9 | 1 23 | 8 16 | 16 4 | 14 3 | 14 30 | 26 39 | | n.a. | F 20 |
| S 21 | 11 27 | 4n41 | 3 21 | 12 17 | 0 15 | 10 4 | 0 52 | 25 18 | 1 41 | 16 29 | 0 40 | 21 9 | 1 27 | 6 9 | 0 47 | 20 10 | 1 23 | 8 15 | 16 4 | 14 5 | 14 31 | 26 38 | | n.a. | S 21 |
| S 22 | 11 49 | 10 38 | 4 7 | 11 29 | 0n 5 | 10 33 | 0 50 | 25 17 | 1 40 | 16 32 | 0 40 | 21 9 | 1 27 | 6 10 | 0 47 | 20 10 | 1 23 | 8 14 | 16 4 | 14 8 | 14 32 | 26 36 | | n.a. | S 22 |
| M23 | 12 10 | 16 1 | 4 40 | 10 42 | 0 26 | 11 2 | 0 48 | 25 15 | 1 40 | 16 36 | 0 40 | 21 8 | 1 27 | 6 11 | 0 47 | 20 11 | 1 23 | 8 13 | 16 4 | 14 11 | 14 33 | 26 35 | | n.a. | M23 |
| T 24 | 12 31 | 20 36 | 4 58 | 9 56 | 0 46 | 11 30 | 0 46 | 25 13 | 1 39 | 16 40 | 0 40 | 21 8 | 1 27 | 6 11 | 0 47 | 20 11 | 1 23 | 8 13 | 16 5 | 14 15 | 14 34 | 26 34 | | n.a. | T 24 |
| W25 | 12 52 | 24 11 | 5 1 | 9 14 | 1 4 | 11 58 | 0 44 | 25 11 | 1 39 | 16 44 | 0 40 | 21 7 | 1 27 | 6 12 | 0 47 | 20 11 | 1 23 | 8 12 | 16 5 | 14 20 | 14 35 | 26 33 | | n.a. | W25 |
| T 26 | 13 13 | 26 34 | 4 49 | 8 36 | 1 21 | 12 26 | 0 42 | 25 9 | 1 38 | 16 48 | 0 40 | 21 7 | 1 27 | 6 12 | 0 47 | 20 12 | 1 23 | 8 11 | 16 5 | 14 24 | 14 36 | 26 31 | | n.a. | T 26 |
| F 27 | 13 33 | 27 40 | 4 25 | 8 3 | 1 36 | 12 53 | 0 40 | 25 6 | 1 38 | 16 52 | 0 40 | 21 7 | 1 27 | 6 13 | 0 47 | 20 12 | 1 23 | 8 10 | 16 5 | 14 27 | 14 37 | 26 30 | | n.a. | F 27 |
| S 28 | 13 53 | 27 27 | 3 50 | 7 36 | 1 50 | 13 20 | 0 38 | 25 3 | 1 38 | 16 55 | 0 40 | 21 6 | 1 27 | 6 13 | 0 47 | 20 12 | 1 23 | 8 10 | 16 5 | 14 29 | 14 38 | 26 29 | | n.a. | S 28 |
| S 29 | 14 13 | 25 58 | 3 4 | 7 15 | 2 1 | 13 47 | 0 36 | 25 0 | 1 37 | 16 59 | 0 40 | 21 6 | 1 27 | 6 14 | 0 47 | 20 13 | 1 23 | 8 9 | 16 5 | 14 31 | 14 39 | 26 28 | | n.a. | S 29 |
| M30 | 14 33 | 23 20 | 2 11 | 7 0 | 2 10 | 14 13 | 0 34 | 24 57 | 1 37 | 17 3 | 0 39 | 21 5 | 1 27 | 6 14 | 0 47 | 20 13 | 1 23 | 8 8 | 16 5 | 14 32 | 14 40 | 26 27 | | n.a. | M30 |
| T 31 | 14 s52 | 19n42 | 1n12 | 6 s51 | 2n18 | 14 s39 | 0n31 | 24 s53 | 1 s36 | 17 s 7 | 0n39 | 21n 5 | 1 s27 | 6 s14 | 0 s47 | 20 s13 | 1n23 | 8n 8 | 16n 6 | 14 s32 | 14 s41 | 26n25 | | n.a. | T 31 |

Julian Day Number = 1903956.5, Delta T = 01h33m02s
Ecliptic obliquity = 23°38'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'00, Lahiri = 2°59'00 Julian Calendar 1 Oct. 500 == Greg. Calendar 3 Oct. 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## NOVEMBER 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 47 58 | 10♏49'20 | 19♌30 | 23♎ 1 | 11♏56 | 10♑18 | 19♏42 | 12°R45 | 16°R 5 | 6♐36 | 17♎ 2 | 21°R14 | 20♒44 | 11♋22 | n.a. | W 1 |
| T 2 | 2 51 54 | 11°50'10 | 1♍43 | 23°17 | 13°12 | 11° 4 | 19°56 | 12♊41 | 16♓ 4 | 6°38 | 17° 4 | 21♒14 | 20°41 | 11°29 | n.a. | T 2 |
| F 3 | 2 55 51 | 12°51'02 | 14°16 | 23°42 | 14°27 | 11°50 | 20° 9 | 12°37 | 16° 3 | 6°40 | 17° 7 | 21°12 | 20°38 | 11°35 | n.a. | F 3 |
| S 4 | 2 59 47 | 13°51'56 | 27°12 | 24°16 | 15°43 | 12°36 | 20°23 | 12°33 | 16° 2 | 6°42 | 17° 9 | 21° 8 | 20°34 | 11°42 | n.a. | S 4 |
| S 5 | 3 3 44 | 14°52'51 | 10♎34 | 24°57 | 16°58 | 13°21 | 20°36 | 12°29 | 16° 1 | 6°44 | 17°11 | 21° 1 | 20°31 | 11°49 | n.a. | S 5 |
| M 6 | 3 7 40 | 15°53'47 | 24°23 | 25°45 | 18°14 | 14° 7 | 20°50 | 12°25 | 16° 0 | 6°46 | 17°13 | 20°51 | 20°28 | 11°55 | n.a. | M 6 |
| T 7 | 3 11 37 | 16°54'45 | 8♏36 | 26°38 | 19°29 | 14°53 | 21° 4 | 12°21 | 15°59 | 6°48 | 17°16 | 20°40 | 20°25 | 12° 2 | n.a. | T 7 |
| W 8 | 3 15 34 | 17°55'44 | 23° 9 | 27°37 | 20°45 | 15°39 | 21°17 | 12°16 | 15°58 | 6°51 | 17°18 | 20°27 | 20°22 | 12° 9 | n.a. | W 8 |
| T 9 | 3 19 30 | 18°56'44 | 7♐54 | 28°40 | 22° 0 | 16°25 | 21°31 | 12°12 | 15°58 | 6°53 | 17°20 | 20°15 | 20°19 | 12°16 | n.a. | T 9 |
| F 10 | 3 23 27 | 19°57'45 | 22°43 | 29°48 | 23°16 | 17°11 | 21°44 | 12° 8 | 15°57 | 6°55 | 17°22 | 20° 5 | 20°15 | 12°22 | n.a. | F 10 |
| S 11 | 3 27 23 | 20°58'47 | 7♑27 | 0♏58 | 24°31 | 17°57 | 21°58 | 12° 3 | 15°56 | 6°57 | 17°24 | 19°58 | 20°12 | 12°29 | n.a. | S 11 |
| S 12 | 3 31 20 | 21°59'49 | 22° 0 | 2°11 | 25°47 | 18°43 | 22°11 | 11°59 | 15°56 | 6°59 | 17°26 | 19°53 | 20° 9 | 12°36 | n.a. | S 12 |
| M13 | 3 35 16 | 23° 0'53 | 6♒18 | 3°27 | 27° 2 | 19°29 | 22°25 | 11°54 | 15°55 | 7° 2 | 17°28 | 19°52 | 20° 6 | 12°42 | n.a. | M13 |
| T 14 | 3 39 13 | 24° 1'56 | 20°19 | 4°45 | 28°18 | 20°15 | 22°39 | 11°50 | 15°55 | 7° 4 | 17°31 | 19°51 | 20° 3 | 12°49 | n.a. | T 14 |
| W15 | 3 43 10 | 25° 3'01 | 4♓ 3 | 6° 5 | 29°33 | 21° 1 | 22°52 | 11°45 | 15°54 | 7° 6 | 17°33 | 19°51 | 20° 0 | 12°56 | n.a. | W15 |
| T 16 | 3 47 6 | 26° 4'05 | 17°32 | 7°27 | 0♐49 | 21°47 | 23° 6 | 11°40 | 15°54 | 7° 8 | 17°35 | 19°50 | 19°56 | 13° 2 | n.a. | T 16 |
| F 17 | 3 51 3 | 27° 5'11 | 0♈47 | 8°50 | 2° 4 | 22°33 | 23°19 | 11°35 | 15°54 | 7°11 | 17°37 | 19°46 | 19°53 | 13° 9 | n.a. | F 17 |
| S 18 | 3 54 59 | 28° 6'16 | 13°49 | 10°14 | 3°20 | 23°19 | 23°33 | 11°31 | 15°53 | 7°13 | 17°39 | 19°40 | 19°50 | 13°16 | n.a. | S 18 |
| S 19 | 3 58 56 | 29° 7'23 | 26°40 | 11°39 | 4°35 | 24° 5 | 23°47 | 11°26 | 15°53 | 7°15 | 17°41 | 19°30 | 19°47 | 13°22 | n.a. | S 19 |
| M20 | 4 2 52 | 0♐ 8'30 | 9♉20 | 13° 5 | 5°51 | 24°51 | 24° 0 | 11°21 | 15°53 | 7°17 | 17°43 | 19°18 | 19°44 | 13°29 | n.a. | M20 |
| T 21 | 4 6 49 | 1° 9'37 | 21°50 | 14°32 | 7° 6 | 25°38 | 24°14 | 11°16 | 15°53 | 7°20 | 17°44 | 19° 4 | 19°40 | 13°36 | n.a. | T 21 |
| W22 | 4 10 45 | 2°10'45 | 4♊10 | 15°59 | 8°22 | 26°24 | 24°27 | 11°11 | 15°53 | 7°22 | 17°46 | 18°50 | 19°37 | 13°42 | n.a. | W22 |
| T 23 | 4 14 42 | 3°11'54 | 16°19 | 17°28 | 9°37 | 27°10 | 24°41 | 11° 6 | 15°D53 | 7°24 | 17°48 | 18°36 | 19°34 | 13°49 | n.a. | T 23 |
| F 24 | 4 18 39 | 4°13'03 | 28°20 | 18°56 | 10°53 | 27°56 | 24°54 | 11° 2 | 15°53 | 7°26 | 17°50 | 18°25 | 19°31 | 13°56 | n.a. | F 24 |
| S 25 | 4 22 35 | 5°14'13 | 10♋14 | 20°25 | 12° 8 | 28°42 | 25° 8 | 10°57 | 15°53 | 7°29 | 17°52 | 18°16 | 19°28 | 14° 2 | n.a. | S 25 |
| S 26 | 4 26 32 | 6°15'24 | 22° 2 | 21°55 | 13°23 | 29°28 | 25°21 | 10°52 | 15°53 | 7°31 | 17°54 | 18°10 | 19°25 | 14° 9 | n.a. | S 26 |
| M27 | 4 30 28 | 7°16'35 | 3♌49 | 23°25 | 14°39 | 0♒14 | 25°35 | 10°47 | 15°53 | 7°33 | 17°55 | 18° 7 | 19°21 | 14°16 | n.a. | M27 |
| T 28 | 4 34 25 | 8°17'47 | 15°39 | 24°55 | 15°54 | 1° 0 | 25°48 | 10°42 | 15°53 | 7°35 | 17°57 | 18°D 6 | 19°18 | 14°22 | n.a. | T 28 |
| W29 | 4 38 21 | 9°18'59 | 27°36 | 26°26 | 17°10 | 1°47 | 26° 2 | 10°37 | 15°54 | 7°38 | 17°59 | 18° 6 | 19°15 | 14°29 | n.a. | W29 |
| T 30 | 4 42 18 | 10♐20'12 | 9♍45 | 27♏57 | 18♐25 | 2♒33 | 26♏15 | 10♊32 | 15♓54 | 7♐40 | 18♎ 1 | 18°R 6 | 19♒12 | 14♋36 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s12 | 15n14 | 0n 9 | 6s48 | 2n23 | 15s 5 | 0n29 | 24s49 | 1s36 | 17s11 | 0n39 | 21n 4 | 1s27 | 6s15 | 0s47 | 20s14 | 1n23 | 8n 7 | 16n 6 | 14s32 | 14s42 | 26n24 | | n.a. |
| T 2 | 15 31 | 10 5 | 0s55 | 6 50 | 2 27 | 15 30 | 0 27 | 24 45 | 1 35 | 17 14 | 0 39 | 21 4 | 1 27 | 6 15 | 0 47 | 20 14 | 1 23 | 8 6 | 16 6 | 14 32 | 14 43 | 26 23 | | n.a. |
| F 3 | 15 49 | 4 25 | 1 59 | 6 57 | 2 30 | 15 55 | 0 25 | 24 40 | 1 34 | 17 18 | 0 39 | 21 3 | 1 27 | 6 16 | 0 46 | 20 15 | 1 23 | 8 6 | 16 6 | 14 33 | 14 44 | 26 21 | | n.a. |
| S 4 | 16 8 | 1s35 | 2 58 | 7 9 | 2 31 | 16 19 | 0 22 | 24 35 | 1 34 | 17 22 | 0 39 | 21 3 | 1 27 | 6 16 | 0 46 | 20 15 | 1 22 | 8 5 | 16 6 | 14 34 | 14 45 | 26 20 | | n.a. |
| S 5 | 16 26 | 7 43 | 3 49 | 7 24 | 2 31 | 16 43 | 0 20 | 24 30 | 1 33 | 17 25 | 0 39 | 21 2 | 1 27 | 6 16 | 0 46 | 20 15 | 1 22 | 8 4 | 16 7 | 14 36 | 14 46 | 26 19 | | n.a. |
| M 6 | 16 44 | 13 41 | 4 29 | 7 43 | 2 29 | 17 7 | 0 18 | 24 25 | 1 33 | 17 29 | 0 39 | 21 2 | 1 27 | 6 17 | 0 46 | 20 16 | 1 22 | 8 4 | 16 7 | 14 40 | 14 47 | 26 18 | | n.a. |
| T 7 | 17 1 | 19 6 | 4 54 | 8 4 | 2 27 | 17 30 | 0 15 | 24 19 | 1 32 | 17 33 | 0 39 | 21 1 | 1 27 | 6 17 | 0 46 | 20 16 | 1 22 | 8 3 | 16 7 | 14 43 | 14 48 | 26 16 | | n.a. |
| W 8 | 17 19 | 23 32 | 5 0 | 8 28 | 2 24 | 17 53 | 0 13 | 24 14 | 1 32 | 17 36 | 0 39 | 21 1 | 1 27 | 6 17 | 0 46 | 20 17 | 1 22 | 8 2 | 16 7 | 14 47 | 14 49 | 26 15 | | n.a. |
| T 9 | 17 36 | 26 30 | 4 46 | 8 54 | 2 20 | 18 15 | 0 11 | 24 7 | 1 31 | 17 40 | 0 39 | 21 0 | 1 27 | 6 17 | 0 46 | 20 17 | 1 22 | 8 2 | 16 8 | 14 51 | 14 50 | 26 14 | | n.a. |
| F 10 | 17 52 | 27 39 | 4 13 | 9 22 | 2 16 | 18 36 | 0 8 | 24 1 | 1 31 | 17 44 | 0 38 | 21 0 | 1 27 | 6 18 | 0 46 | 20 17 | 1 22 | 8 1 | 16 8 | 14 54 | 14 51 | 26 12 | | n.a. |
| S 11 | 18 9 | 26 49 | 3 24 | 9 52 | 2 11 | 18 58 | 0 6 | 23 54 | 1 30 | 17 47 | 0 38 | 20 59 | 1 27 | 6 18 | 0 46 | 20 18 | 1 22 | 8 1 | 16 8 | 14 57 | 14 52 | 26 11 | | n.a. |
| S 12 | 18 25 | 24 9 | 2 21 | 10 22 | 2 6 | 19 18 | 0 4 | 23 47 | 1 29 | 17 51 | 0 38 | 20 59 | 1 27 | 6 18 | 0 46 | 20 18 | 1 22 | 8 0 | 16 8 | 14 58 | 14 53 | 26 10 | | n.a. |
| M13 | 18 41 | 20 0 | 1 11 | 10 53 | 2 0 | 19 38 | 0 1 | 23 40 | 1 29 | 17 55 | 0 38 | 20 58 | 1 27 | 6 18 | 0 46 | 20 19 | 1 22 | 8 0 | 16 9 | 14 59 | 14 54 | 26 8 | | n.a. |
| T 14 | 18 56 | 14 48 | 0n 2 | 11 26 | 1 54 | 19 58 | 0s 1 | 23 33 | 1 28 | 17 58 | 0 38 | 20 57 | 1 27 | 6 18 | 0 46 | 20 19 | 1 22 | 7 59 | 16 9 | 14 59 | 14 55 | 26 7 | | n.a. |
| W15 | 19 11 | 8 57 | 1 14 | 11 58 | 1 47 | 20 17 | 0 4 | 23 25 | 1 28 | 18 2 | 0 38 | 20 57 | 1 27 | 6 19 | 0 46 | 20 19 | 1 22 | 7 59 | 16 9 | 14 59 | 14 56 | 26 6 | | n.a. |
| T 16 | 19 26 | 2 48 | 2 21 | 12 31 | 1 41 | 20 35 | 0 6 | 23 17 | 1 27 | 18 5 | 0 38 | 20 56 | 1 27 | 6 19 | 0 46 | 20 20 | 1 22 | 7 58 | 16 10 | 14 59 | 14 57 | 26 4 | | n.a. |
| F 17 | 19 40 | 3n20 | 3 18 | 13 4 | 1 34 | 20 53 | 0 8 | 23 9 | 1 26 | 18 9 | 0 38 | 20 56 | 1 27 | 6 19 | 0 46 | 20 20 | 1 22 | 7 58 | 16 10 | 15 0 | 14 58 | 26 3 | | n.a. |
| S 18 | 19 54 | 9 14 | 4 4 | 13 38 | 1 27 | 21 10 | 0 11 | 23 1 | 1 26 | 18 12 | 0 38 | 20 55 | 1 27 | 6 19 | 0 46 | 20 20 | 1 22 | 7 57 | 16 10 | 15 2 | 14 59 | 26 1 | | n.a. |
| S 19 | 20 8 | 14 40 | 4 37 | 14 11 | 1 20 | 21 27 | 0 13 | 22 52 | 1 25 | 18 16 | 0 38 | 20 54 | 1 27 | 6 19 | 0 46 | 20 21 | 1 22 | 7 57 | 16 10 | 15 5 | 15 0 | 26 0 | | n.a. |
| M20 | 20 21 | 19 23 | 4 56 | 14 44 | 1 13 | 21 43 | 0 16 | 22 43 | 1 24 | 18 19 | 0 38 | 20 54 | 1 26 | 6 19 | 0 46 | 20 21 | 1 22 | 7 57 | 16 11 | 15 9 | 15 1 | 25 59 | | n.a. |
| T 21 | 20 34 | 23 11 | 5 0 | 15 17 | 1 6 | 21 58 | 0 18 | 22 34 | 1 24 | 18 23 | 0 38 | 20 53 | 1 26 | 6 19 | 0 46 | 20 22 | 1 22 | 7 56 | 16 11 | 15 14 | 15 2 | 25 57 | | n.a. |
| W22 | 20 46 | 25 53 | 4 50 | 15 50 | 0 58 | 22 13 | 0 20 | 22 24 | 1 23 | 18 26 | 0 38 | 20 53 | 1 26 | 6 19 | 0 46 | 20 22 | 1 22 | 7 56 | 16 12 | 15 18 | 15 3 | 25 56 | | n.a. |
| T 23 | 20 58 | 27 20 | 4 26 | 16 22 | 0 51 | 22 27 | 0 23 | 22 15 | 1 23 | 18 29 | 0 37 | 20 52 | 1 26 | 6 19 | 0 46 | 20 22 | 1 22 | 7 55 | 16 12 | 15 22 | 15 4 | 25 54 | | n.a. |
| F 24 | 21 10 | 27 29 | 3 51 | 16 54 | 0 44 | 22 40 | 0 25 | 22 5 | 1 22 | 18 33 | 0 37 | 20 51 | 1 26 | 6 19 | 0 46 | 20 23 | 1 22 | 7 55 | 16 12 | 15 26 | 15 5 | 25 53 | | n.a. |
| S 25 | 21 21 | 26 20 | 3 7 | 17 25 | 0 36 | 22 53 | 0 27 | 21 55 | 1 21 | 18 36 | 0 37 | 20 51 | 1 26 | 6 19 | 0 46 | 20 23 | 1 22 | 7 55 | 16 13 | 15 29 | 15 6 | 25 51 | | n.a. |
| S 26 | 21 32 | 24 1 | 2 14 | 17 56 | 0 29 | 23 5 | 0 30 | 21 44 | 1 21 | 18 39 | 0 37 | 20 50 | 1 26 | 6 19 | 0 46 | 20 24 | 1 22 | 7 54 | 16 13 | 15 31 | 15 7 | 25 50 | | n.a. |
| M27 | 21 42 | 20 40 | 1 15 | 18 26 | 0 22 | 23 16 | 0 32 | 21 34 | 1 20 | 18 43 | 0 37 | 20 50 | 1 26 | 6 19 | 0 46 | 20 24 | 1 22 | 7 54 | 16 13 | 15 32 | 15 8 | 25 49 | | n.a. |
| T 28 | 21 52 | 16 29 | 0 13 | 18 55 | 0 14 | 23 27 | 0 34 | 21 23 | 1 19 | 18 46 | 0 37 | 20 49 | 1 26 | 6 18 | 0 45 | 20 24 | 1 22 | 7 54 | 16 14 | 15 32 | 15 9 | 25 47 | | n.a. |
| W29 | 22 2 | 11 37 | 0s50 | 19 24 | 0 7 | 23 37 | 0 36 | 21 12 | 1 19 | 18 49 | 0 37 | 20 48 | 1 26 | 6 18 | 0 45 | 20 25 | 1 22 | 7 54 | 16 14 | 15 32 | 15 10 | 25 46 | | n.a. |
| T 30 | 22s11 | 6n14 | 1s53 | 19s52 | 0n 0 | 23s46 | 0s39 | 21s 1 | 1s18 | 18s52 | 0n37 | 20n48 | 1s26 | 6s18 | 0s45 | 20s25 | 1n22 | 7n53 | 16n15 | 15s32 | 15s11 | 25n44 | | n.a. |

Julian Day Number = 1903987.5, Delta T = 01h33m01s
Ecliptic obliquity = 23°38'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'04, Lahiri = 2°59'05 Julian Calendar 1 Nov. 500 == Greg. Calendar 3 Nov. 500


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# ASTRODIENST EPHEMERIS for the year 500
# geocentric

## DECEMBER 500 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 14 | 11♐21'25 | 22♍14 | 29♏29 | 19♐41 | 3♒19 | 26♏29 | 10°R27 | 15♓54 | 7♐42 | 18♎ 2 | 18°R 6 | 19♒ 9 | 14♋42 | n.a. | F 1 |
| S 2 | 4 50 11 | 12°22'39 | 5♎ 5 | 1♐ 0 | 20°56 | 4° 5 | 26°42 | 10♊22 | 15°55 | 7°45 | 18° 4 | 18♒ 3 | 19° 6 | 14°49 | n.a. | S 2 |
| S 3 | 4 54 8 | 13°23'53 | 18°24 | 2°32 | 22°11 | 4°51 | 26°55 | 10°17 | 15°55 | 7°47 | 18° 6 | 17°58 | 19° 2 | 14°56 | n.a. | S 3 |
| M 4 | 4 58 4 | 14°25'08 | 2♏13 | 4° 4 | 23°27 | 5°37 | 27° 9 | 10°12 | 15°56 | 7°49 | 18° 7 | 17°51 | 18°59 | 15° 2 | n.a. | M 4 |
| T 5 | 5 2 1 | 15°26'23 | 16°31 | 5°37 | 24°42 | 6°23 | 27°22 | 10° 7 | 15°56 | 7°51 | 18° 9 | 17°42 | 18°56 | 15° 9 | n.a. | T 5 |
| W 6 | 5 5 57 | 16°27'39 | 1♐14 | 7°10 | 25°58 | 7°10 | 27°35 | 10° 2 | 15°57 | 7°54 | 18°10 | 17°32 | 18°53 | 15°16 | n.a. | W 6 |
| T 7 | 5 9 54 | 17°28'54 | 16°15 | 8°43 | 27°13 | 7°56 | 27°49 | 9°57 | 15°58 | 7°56 | 18°12 | 17°22 | 18°50 | 15°22 | n.a. | T 7 |
| F 8 | 5 13 50 | 18°30'10 | 1♑24 | 10°16 | 28°28 | 8°42 | 28° 2 | 9°52 | 15°58 | 7°58 | 18°13 | 17°14 | 18°46 | 15°29 | n.a. | F 8 |
| S 9 | 5 17 47 | 19°31'26 | 16°31 | 11°50 | 29°44 | 9°28 | 28°15 | 9°47 | 15°59 | 8° 0 | 18°15 | 17° 8 | 18°43 | 15°36 | n.a. | S 9 |
| S 10 | 5 21 44 | 20°32'41 | 1♒28 | 13°24 | 0♑59 | 10°14 | 28°28 | 9°42 | 16° 0 | 8° 3 | 18°16 | 17° 4 | 18°40 | 15°42 | n.a. | S 10 |
| M11 | 5 25 40 | 21°33'56 | 16° 5 | 14°59 | 2°14 | 11° 0 | 28°41 | 9°37 | 16° 1 | 8° 5 | 18°18 | 17°D 3 | 18°37 | 15°49 | n.a. | M11 |
| T 12 | 5 29 37 | 22°35'10 | 0♓21 | 16°34 | 3°30 | 11°46 | 28°54 | 9°33 | 16° 2 | 8° 7 | 18°19 | 17° 4 | 18°34 | 15°56 | n.a. | T 12 |
| W13 | 5 33 33 | 23°36'24 | 14°13 | 18° 9 | 4°45 | 12°32 | 29° 7 | 9°28 | 16° 3 | 8° 9 | 18°20 | 17° 5 | 18°31 | 16° 2 | n.a. | W13 |
| T 14 | 5 37 30 | 24°37'37 | 27°42 | 19°45 | 6° 0 | 13°18 | 29°20 | 9°23 | 16° 4 | 8°11 | 18°21 | 17°R 5 | 18°27 | 16° 9 | n.a. | T 14 |
| F 15 | 5 41 26 | 25°38'49 | 10♈52 | 21°21 | 7°16 | 14° 4 | 29°33 | 9°18 | 16° 5 | 8°14 | 18°23 | 17° 4 | 18°24 | 16°16 | n.a. | F 15 |
| S 16 | 5 45 23 | 26°40'01 | 23°43 | 22°57 | 8°31 | 14°50 | 29°46 | 9°14 | 16° 6 | 8°16 | 18°24 | 17° 0 | 18°21 | 16°22 | n.a. | S 16 |
| S 17 | 5 49 19 | 27°41'13 | 6♉20 | 24°34 | 9°46 | 15°36 | 29°59 | 9° 9 | 16° 7 | 8°18 | 18°25 | 16°54 | 18°18 | 16°29 | n.a. | S 17 |
| M18 | 5 53 16 | 28°42'24 | 18°45 | 26°11 | 11° 1 | 16°22 | 0♐12 | 9° 4 | 16° 9 | 8°20 | 18°26 | 16°47 | 18°15 | 16°36 | n.a. | M18 |
| T 19 | 5 57 13 | 29°43'34 | 0♊59 | 27°49 | 12°17 | 17° 8 | 0°25 | 9° 0 | 16°10 | 8°22 | 18°27 | 16°38 | 18°12 | 16°42 | n.a. | T 19 |
| W20 | 6 1 9 | 0♑44'44 | 13° 6 | 29°27 | 13°32 | 17°54 | 0°37 | 8°56 | 16°11 | 8°24 | 18°28 | 16°28 | 18° 8 | 16°49 | n.a. | W20 |
| T 21 | 6 5 6 | 1°45'53 | 25° 5 | 1♑ 6 | 14°47 | 18°40 | 0°50 | 8°51 | 16°13 | 8°27 | 18°30 | 16°19 | 18° 5 | 16°56 | n.a. | T 21 |
| F 22 | 6 9 2 | 2°47'01 | 6♋59 | 2°45 | 16° 2 | 19°26 | 1° 3 | 8°47 | 16°14 | 8°29 | 18°31 | 16°12 | 18° 2 | 17° 2 | n.a. | F 22 |
| S 23 | 6 12 59 | 3°48'09 | 18°49 | 4°25 | 17°17 | 20°12 | 1°15 | 8°42 | 16°16 | 8°31 | 18°32 | 16° 6 | 17°59 | 17° 9 | n.a. | S 23 |
| S 24 | 6 16 55 | 4°49'17 | 0♌37 | 6° 5 | 18°33 | 20°58 | 1°28 | 8°38 | 16°17 | 8°33 | 18°33 | 16° 3 | 17°56 | 17°16 | n.a. | S 24 |
| M25 | 6 20 52 | 5°50'23 | 12°25 | 7°46 | 19°48 | 21°44 | 1°40 | 8°34 | 16°19 | 8°35 | 18°33 | 16°D 1 | 17°52 | 17°22 | n.a. | M25 |
| T 26 | 6 24 48 | 6°51'29 | 24°17 | 9°28 | 21° 3 | 22°30 | 1°53 | 8°30 | 16°20 | 8°37 | 18°34 | 16° 1 | 17°49 | 17°29 | n.a. | T 26 |
| W27 | 6 28 45 | 7°52'35 | 6♍16 | 11° 9 | 22°18 | 23°15 | 2° 5 | 8°26 | 16°22 | 8°39 | 18°35 | 16° 3 | 17°46 | 17°36 | n.a. | W27 |
| T 28 | 6 32 42 | 8°53'40 | 18°26 | 12°52 | 23°33 | 24° 1 | 2°17 | 8°22 | 16°24 | 8°41 | 18°36 | 16° 5 | 17°43 | 17°42 | n.a. | T 28 |
| F 29 | 6 36 38 | 9°54'44 | 0♎52 | 14°35 | 24°48 | 24°47 | 2°29 | 8°18 | 16°26 | 8°43 | 18°37 | 16° 6 | 17°40 | 17°49 | n.a. | F 29 |
| S 30 | 6 40 35 | 10°55'48 | 13°38 | 16°18 | 26° 3 | 25°33 | 2°42 | 8°14 | 16°27 | 8°45 | 18°38 | 16°R 6 | 17°37 | 17°56 | n.a. | S 30 |
| S 31 | 6 44 31 | 11♑56'51 | 26♎50 | 18♑ 2 | 27♑18 | 26♒18 | 2♐54 | 8♊11 | 16♓29 | 8♐47 | 18♎38 | 16♒ 5 | 17♒33 | 18♋ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s20 | 0n29 | 2s51 | 20s19 | 0s 7 | 23s54 | 0s41 | 20s49 | 1s17 | 18s56 | 0n37 | 20n47 | 1s26 | 6s18 | 0s45 | 20s25 | 1n22 | 7n53 | 16n15 | 15s32 | 15s12 | 25n43 | | n.a. |
| S 2 | 22 28 | 5s27 | 3 43 | 20 45 | 0 14 | 24 2 | 0 43 | 20 38 | 1 17 | 18 59 | 0 37 | 20 46 | 1 25 | 6 18 | 0 45 | 20 26 | 1 22 | 7 53 | 16 15 | 15 33 | 15 13 | 25 41 | | n.a. |
| S 3 | 22 36 | 11 21 | 4 25 | 21 10 | 0 20 | 24 9 | 0 45 | 20 26 | 1 16 | 19 2 | 0 37 | 20 46 | 1 25 | 6 18 | 0 45 | 20 26 | 1 22 | 7 53 | 16 16 | 15 34 | 15 14 | 25 40 | | n.a. |
| M 4 | 22 43 | 16 55 | 4 53 | 21 34 | 0 27 | 24 15 | 0 47 | 20 14 | 1 15 | 19 5 | 0 37 | 20 45 | 1 25 | 6 17 | 0 45 | 20 26 | 1 22 | 7 52 | 16 16 | 15 36 | 15 15 | 25 38 | | n.a. |
| T 5 | 22 50 | 21 45 | 5 4 | 21 58 | 0 33 | 24 21 | 0 49 | 20 2 | 1 14 | 19 8 | 0 37 | 20 45 | 1 25 | 6 17 | 0 45 | 20 27 | 1 22 | 7 52 | 16 17 | 15 39 | 15 16 | 25 37 | | n.a. |
| W 6 | 22 56 | 25 23 | 4 55 | 22 20 | 0 40 | 24 25 | 0 51 | 19 49 | 1 14 | 19 11 | 0 37 | 20 44 | 1 25 | 6 17 | 0 45 | 20 27 | 1 22 | 7 52 | 16 17 | 15 42 | 15 17 | 25 35 | | n.a. |
| T 7 | 23 2 | 27 20 | 4 27 | 22 42 | 0 46 | 24 29 | 0 53 | 19 37 | 1 13 | 19 14 | 0 37 | 20 43 | 1 25 | 6 16 | 0 45 | 20 28 | 1 22 | 7 52 | 16 18 | 15 45 | 15 18 | 25 34 | | n.a. |
| F 8 | 23 8 | 27 17 | 3 39 | 23 2 | 0 52 | 24 33 | 0 55 | 19 24 | 1 12 | 19 17 | 0 37 | 20 43 | 1 25 | 6 16 | 0 45 | 20 28 | 1 22 | 7 52 | 16 18 | 15 48 | 15 19 | 25 32 | | n.a. |
| S 9 | 23 13 | 25 11 | 2 36 | 23 21 | 0 58 | 24 35 | 0 57 | 19 11 | 1 12 | 19 20 | 0 36 | 20 42 | 1 25 | 6 16 | 0 45 | 20 28 | 1 22 | 7 52 | 16 18 | 15 50 | 15 20 | 25 31 | | n.a. |
| S 10 | 23 18 | 21 20 | 1 23 | 23 39 | 1 4 | 24 37 | 0 59 | 18 57 | 1 11 | 19 23 | 0 36 | 20 42 | 1 25 | 6 15 | 0 45 | 20 29 | 1 22 | 7 52 | 16 19 | 15 51 | 15 21 | 25 29 | | n.a. |
| M11 | 23 22 | 16 14 | 0 5 | 23 56 | 1 9 | 24 38 | 1 1 | 18 44 | 1 10 | 19 26 | 0 36 | 20 41 | 1 24 | 6 15 | 0 45 | 20 29 | 1 22 | 7 51 | 16 19 | 15 51 | 15 22 | 25 28 | | n.a. |
| T 12 | 23 25 | 10 20 | 1n11 | 24 11 | 1 15 | 24 38 | 1 3 | 18 30 | 1 9 | 19 29 | 0 36 | 20 40 | 1 24 | 6 15 | 0 45 | 20 29 | 1 22 | 7 51 | 16 20 | 15 51 | 15 23 | 25 26 | | n.a. |
| W13 | 23 29 | 4 6 | 2 21 | 24 25 | 1 20 | 24 37 | 1 4 | 18 17 | 1 9 | 19 32 | 0 36 | 20 40 | 1 24 | 6 14 | 0 45 | 20 30 | 1 22 | 7 51 | 16 20 | 15 51 | 15 24 | 25 25 | | n.a. |
| T 14 | 23 31 | 2n 9 | 3 21 | 24 38 | 1 25 | 24 36 | 1 6 | 18 3 | 1 8 | 19 35 | 0 36 | 20 39 | 1 24 | 6 14 | 0 45 | 20 30 | 1 22 | 7 51 | 16 21 | 15 51 | 15 25 | 25 23 | | n.a. |
| F 15 | 23 34 | 8 8 | 4 8 | 24 50 | 1 29 | 24 34 | 1 8 | 17 49 | 1 7 | 19 38 | 0 36 | 20 39 | 1 24 | 6 13 | 0 45 | 20 30 | 1 22 | 7 51 | 16 21 | 15 51 | 15 26 | 25 21 | | n.a. |
| S 16 | 23 35 | 13 39 | 4 42 | 25 0 | 1 34 | 24 31 | 1 9 | 17 34 | 1 7 | 19 41 | 0 36 | 20 38 | 1 24 | 6 13 | 0 45 | 20 31 | 1 22 | 7 51 | 16 22 | 15 52 | 15 27 | 25 20 | | n.a. |
| S 17 | 23 37 | 18 29 | 5 2 | 25 9 | 1 38 | 24 27 | 1 11 | 17 20 | 1 6 | 19 43 | 0 36 | 20 38 | 1 24 | 6 12 | 0 45 | 20 31 | 1 22 | 7 51 | 16 22 | 15 54 | 15 28 | 25 18 | | n.a. |
| M18 | 23 38 | 22 27 | 5 7 | 25 16 | 1 42 | 24 23 | 1 13 | 17 5 | 1 5 | 19 46 | 0 36 | 20 37 | 1 23 | 6 12 | 0 45 | 20 31 | 1 22 | 7 51 | 16 23 | 15 56 | 15 29 | 25 17 | | n.a. |
| T 19 | 23 38 | 25 22 | 4 58 | 25 22 | 1 45 | 24 17 | 1 14 | 16 51 | 1 4 | 19 49 | 0 36 | 20 37 | 1 23 | 6 11 | 0 45 | 20 32 | 1 22 | 7 51 | 16 23 | 15 59 | 15 30 | 25 15 | | n.a. |
| W20 | 23 38 | 27 6 | 4 35 | 25 27 | 1 49 | 24 11 | 1 15 | 16 36 | 1 4 | 19 52 | 0 36 | 20 36 | 1 23 | 6 11 | 0 45 | 20 32 | 1 22 | 7 51 | 16 24 | 16 2 | 15 31 | 25 13 | | n.a. |
| T 21 | 23 37 | 27 33 | 4 0 | 25 30 | 1 52 | 24 5 | 1 17 | 16 21 | 1 3 | 19 54 | 0 36 | 20 36 | 1 23 | 6 10 | 0 45 | 20 32 | 1 22 | 7 51 | 16 24 | 16 4 | 15 32 | 25 12 | | n.a. |
| F 22 | 23 36 | 26 42 | 3 16 | 25 31 | 1 55 | 23 57 | 1 18 | 16 6 | 1 2 | 19 57 | 0 36 | 20 35 | 1 23 | 6 9 | 0 45 | 20 33 | 1 22 | 7 52 | 16 25 | 16 7 | 15 33 | 25 10 | | n.a. |
| S 23 | 23 35 | 24 39 | 2 22 | 25 31 | 1 57 | 23 49 | 1 19 | 15 50 | 1 1 | 20 0 | 0 36 | 20 34 | 1 23 | 6 9 | 0 44 | 20 33 | 1 22 | 7 52 | 16 25 | 16 8 | 15 34 | 25 9 | | n.a. |
| S 24 | 23 33 | 21 32 | 1 23 | 25 29 | 1 59 | 23 40 | 1 21 | 15 35 | 1 1 | 20 2 | 0 36 | 20 34 | 1 22 | 6 8 | 0 44 | 20 33 | 1 22 | 7 52 | 16 26 | 16 9 | 15 35 | 25 7 | | n.a. |
| M25 | 23 30 | 17 32 | 0 20 | 25 25 | 2 1 | 23 31 | 1 22 | 15 19 | 1 0 | 20 5 | 0 36 | 20 34 | 1 22 | 6 7 | 0 44 | 20 34 | 1 22 | 7 52 | 16 26 | 16 10 | 15 36 | 25 5 | | n.a. |
| T 26 | 23 27 | 12 50 | 0s45 | 25 20 | 2 2 | 23 20 | 1 23 | 15 3 | 0 59 | 20 7 | 0 36 | 20 33 | 1 22 | 6 7 | 0 44 | 20 34 | 1 22 | 7 52 | 16 27 | 16 10 | 15 37 | 25 4 | | n.a. |
| W27 | 23 24 | 7 37 | 1 48 | 25 12 | 2 3 | 23 9 | 1 24 | 14 48 | 0 58 | 20 10 | 0 36 | 20 33 | 1 22 | 6 6 | 0 44 | 20 34 | 1 22 | 7 52 | 16 27 | 16 9 | 15 38 | 25 2 | | n.a. |
| T 28 | 23 20 | 2 3 | 2 48 | 25 3 | 2 4 | 22 57 | 1 25 | 14 32 | 0 58 | 20 12 | 0 36 | 20 32 | 1 22 | 6 5 | 0 44 | 20 35 | 1 22 | 7 52 | 16 28 | 16 9 | 15 39 | 25 0 | | n.a. |
| F 29 | 23 16 | 3s43 | 3 41 | 24 53 | 2 4 | 22 45 | 1 26 | 14 16 | 0 57 | 20 15 | 0 36 | 20 32 | 1 21 | 6 5 | 0 44 | 20 35 | 1 22 | 7 53 | 16 28 | 16 8 | 15 40 | 24 59 | | n.a. |
| S 30 | 23 11 | 9 28 | 4 24 | 24 40 | 2 3 | 22 32 | 1 27 | 13 59 | 0 56 | 20 17 | 0 36 | 20 31 | 1 21 | 6 4 | 0 44 | 20 35 | 1 22 | 7 53 | 16 29 | 16 8 | 15 41 | 24 57 | | n.a. |
| S 31 | 23s 6 | 15s 0 | 4s55 | 24s26 | 2s 2 | 22s18 | 1s28 | 13s43 | 0s55 | 20s20 | 0n36 | 20n31 | 1s21 | 6s 3 | 0s44 | 20s35 | 1n22 | 7n53 | 16n29 | 16s 9 | 15s42 | 24n55 | | n.a. |

Julian Day Number = 1904017.5, Delta T = 01h33m00s
Ecliptic obliquity = 23°38'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'08, Lahiri = 2°59'09 Julian Calendar 1 Dec. 500 == Greg. Calendar 3 Dec. 500


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## JANUARY 501 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 28 | 12♉57'54 | 10♏29 | 19♉46 | 28♉33 | 27♒ 4 | 3♐ 6 | 8°R 7 | 16♓31 | 8♐49 | 18♎39 | 16°R 3 | 17♒30 | 18♋ 9 | n.a. | M 1 |
| T 2 | 6 52 24 | 13°58'56 | 24°37 | 21°31 | 29°49 | 27°50 | 3°18 | 8♊ 3 | 16°33 | 8°51 | 18°40 | 15♒59 | 17°27 | 18°16 | n.a. | T 2 |
| W 3 | 6 56 21 | 14°59'58 | 9♐12 | 23°16 | 1♒ 4 | 28°35 | 3°29 | 8° 0 | 16°35 | 8°53 | 18°40 | 15°54 | 17°24 | 18°22 | n.a. | W 3 |
| T 4 | 7 0 17 | 16° 0'58 | 24° 9 | 25° 1 | 2°19 | 29°21 | 3°41 | 7°57 | 16°37 | 8°55 | 18°41 | 15°50 | 17°21 | 18°29 | n.a. | T 4 |
| F 5 | 7 4 14 | 17° 1'58 | 9♉21 | 26°46 | 3°34 | 0♓ 6 | 3°53 | 7°53 | 16°39 | 8°57 | 18°41 | 15°46 | 17°18 | 18°36 | n.a. | F 5 |
| S 6 | 7 8 11 | 18° 2'56 | 24°37 | 28°31 | 4°49 | 0°52 | 4° 5 | 7°50 | 16°41 | 8°59 | 18°42 | 15°43 | 17°14 | 18°42 | n.a. | S 6 |
| S 7 | 7 12 7 | 19° 3'54 | 9♒48 | 0♒16 | 6° 4 | 1°38 | 4°16 | 7°47 | 16°43 | 9° 1 | 18°42 | 15°D42 | 17°11 | 18°49 | n.a. | S 7 |
| M 8 | 7 16 4 | 20° 4'50 | 24°43 | 2° 0 | 7°18 | 2°23 | 4°28 | 7°44 | 16°46 | 9° 2 | 18°43 | 15°42 | 17° 8 | 18°56 | n.a. | M 8 |
| T 9 | 7 20 0 | 21° 5'44 | 9♓16 | 3°44 | 8°33 | 3° 8 | 4°39 | 7°41 | 16°48 | 9° 4 | 18°43 | 15°43 | 17° 5 | 19° 2 | n.a. | T 9 |
| W10 | 7 23 57 | 22° 6'37 | 23°23 | 5°27 | 9°48 | 3°54 | 4°50 | 7°38 | 16°50 | 9° 6 | 18°43 | 15°44 | 17° 2 | 19° 9 | n.a. | W10 |
| T 11 | 7 27 53 | 23° 7'29 | 7♈ 4 | 7° 9 | 11° 3 | 4°39 | 5° 2 | 7°35 | 16°52 | 9° 8 | 18°44 | 15°46 | 16°58 | 19°16 | n.a. | T 11 |
| F 12 | 7 31 50 | 24° 8'19 | 20°19 | 8°50 | 12°18 | 5°25 | 5°13 | 7°33 | 16°55 | 9° 9 | 18°44 | 15°R46 | 16°55 | 19°22 | n.a. | F 12 |
| S 13 | 7 35 47 | 25° 9'07 | 3♉11 | 10°28 | 13°33 | 6°10 | 5°24 | 7°30 | 16°57 | 9°11 | 18°44 | 15°46 | 16°52 | 19°29 | n.a. | S 13 |
| S 14 | 7 39 43 | 26° 9'54 | 15°44 | 12° 4 | 14°48 | 6°55 | 5°35 | 7°28 | 17° 0 | 9°13 | 18°44 | 15°45 | 16°49 | 19°36 | n.a. | S 14 |
| M15 | 7 43 40 | 27°10'39 | 28° 2 | 13°38 | 16° 2 | 7°40 | 5°46 | 7°25 | 17° 2 | 9°15 | 18°45 | 15°43 | 16°46 | 19°42 | n.a. | M15 |
| T 16 | 7 47 36 | 28°11'22 | 10♊ 7 | 15° 8 | 17°17 | 8°26 | 5°56 | 7°23 | 17° 5 | 9°16 | 18°45 | 15°40 | 16°43 | 19°49 | n.a. | T 16 |
| W17 | 7 51 33 | 29°12'04 | 22° 5 | 16°33 | 18°32 | 9°11 | 6° 7 | 7°21 | 17° 7 | 9°18 | 18°45 | 15°38 | 16°39 | 19°56 | n.a. | W17 |
| T 18 | 7 55 29 | 0♒12'44 | 3♋57 | 17°54 | 19°47 | 9°56 | 6°18 | 7°19 | 17°10 | 9°19 | 18°45 | 15°35 | 16°36 | 20° 2 | n.a. | T 18 |
| F 19 | 7 59 26 | 1°13'23 | 15°46 | 19°10 | 21° 1 | 10°41 | 6°28 | 7°17 | 17°12 | 9°21 | 18°R45 | 15°33 | 16°33 | 20° 9 | n.a. | F 19 |
| S 20 | 8 3 22 | 2°14'00 | 27°34 | 20°20 | 22°16 | 11°26 | 6°39 | 7°15 | 17°15 | 9°23 | 18°45 | 15°31 | 16°30 | 20°16 | n.a. | S 20 |
| S 21 | 8 7 19 | 3°14'35 | 9♌25 | 21°23 | 23°30 | 12°11 | 6°49 | 7°14 | 17°18 | 9°24 | 18°45 | 15°31 | 16°27 | 20°22 | n.a. | S 21 |
| M22 | 8 11 16 | 4°15'09 | 21°18 | 22°18 | 24°45 | 12°56 | 6°59 | 7°12 | 17°20 | 9°26 | 18°45 | 15°D31 | 16°24 | 20°29 | n.a. | M22 |
| T 23 | 8 15 12 | 5°15'41 | 3♍18 | 23° 5 | 26° 0 | 13°41 | 7° 9 | 7°11 | 17°23 | 9°27 | 18°45 | 15°31 | 16°20 | 20°36 | n.a. | T 23 |
| W24 | 8 19 9 | 6°16'12 | 15°25 | 23°43 | 27°14 | 14°26 | 7°19 | 7° 9 | 17°26 | 9°29 | 18°44 | 15°32 | 16°17 | 20°42 | n.a. | W24 |
| T 25 | 8 23 5 | 7°16'41 | 27°43 | 24°12 | 28°29 | 15°11 | 7°29 | 7° 8 | 17°28 | 9°30 | 18°44 | 15°33 | 16°14 | 20°49 | n.a. | T 25 |
| F 26 | 8 27 2 | 8°17'09 | 10♎15 | 24°31 | 29°43 | 15°56 | 7°39 | 7° 7 | 17°31 | 9°31 | 18°44 | 15°34 | 16°11 | 20°56 | n.a. | F 26 |
| S 27 | 8 30 58 | 9°17'35 | 23° 4 | 24°R40 | 0♓57 | 16°40 | 7°49 | 7° 6 | 17°34 | 9°33 | 18°44 | 15°34 | 16° 8 | 21° 2 | n.a. | S 27 |
| S 28 | 8 34 55 | 10°18'00 | 6♏12 | 24°39 | 2°12 | 17°25 | 7°58 | 7° 5 | 17°37 | 9°34 | 18°43 | 15°R35 | 16° 4 | 21° 9 | n.a. | S 28 |
| M29 | 8 38 51 | 11°18'23 | 19°43 | 24°28 | 3°26 | 18°10 | 8° 8 | 7° 4 | 17°40 | 9°35 | 18°43 | 15°35 | 16° 1 | 21°16 | n.a. | M29 |
| T 30 | 8 42 48 | 12°18'46 | 3♐37 | 24° 7 | 4°40 | 18°55 | 8°17 | 7° 3 | 17°43 | 9°37 | 18°43 | 15°34 | 15°58 | 21°22 | n.a. | T 30 |
| W31 | 8 46 45 | 13♒19'06 | 17♐56 | 23♒38 | 5♓55 | 19♓39 | 8♐26 | 7♊ 3 | 17♓46 | 9♐38 | 18♎42 | 15♒34 | 15♒55 | 21♋29 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 23s 0 | 20s 0 | 5s11 | 24s10 | 2s 1 | 22s 3 | 1s28 | 13s27 | 0s55 | 20s22 | 0n36 | 20n31 | 1s21 | 6s 2 | 0s44 | 20s36 | 1n22 | 7n53 | 16n30 | 16s 9 | 15s43 | 24n54 | | | n.a. |
| T 2 | 22 54 | 24 4 | 5 9 | 23 52 | 1 59 | 21 48 | 1 29 | 13 10 | 0 54 | 20 24 | 0 36 | 20 30 | 1 21 | 6 2 | 0 44 | 20 36 | 1 22 | 7 54 | 16 30 | 16 11 | 15 44 | 24 52 | | | n.a. |
| W 3 | 22 47 | 26 44 | 4 47 | 23 32 | 1 57 | 21 33 | 1 30 | 12 53 | 0 53 | 20 27 | 0 35 | 20 30 | 1 21 | 6 1 | 0 44 | 20 36 | 1 22 | 7 54 | 16 31 | 16 12 | 15 45 | 24 50 | | | n.a. |
| T 4 | 22 40 | 27 36 | 4 6 | 23 10 | 1 54 | 21 16 | 1 30 | 12 37 | 0 52 | 20 29 | 0 35 | 20 29 | 1 20 | 6 0 | 0 44 | 20 37 | 1 22 | 7 54 | 16 31 | 16 13 | 15 46 | 24 49 | | | n.a. |
| F 5 | 22 32 | 26 24 | 3 6 | 22 46 | 1 50 | 20 59 | 1 31 | 12 20 | 0 52 | 20 31 | 0 35 | 20 29 | 1 20 | 5 59 | 0 44 | 20 37 | 1 22 | 7 54 | 16 32 | 16 15 | 15 47 | 24 47 | | | n.a. |
| S 6 | 22 24 | 23 14 | 1 53 | 22 21 | 1 46 | 20 41 | 1 31 | 12 3 | 0 51 | 20 33 | 0 35 | 20 29 | 1 20 | 5 58 | 0 44 | 20 37 | 1 22 | 7 55 | 16 33 | 16 15 | 15 48 | 24 45 | | | n.a. |
| S 7 | 22 16 | 18 28 | 0 32 | 21 54 | 1 41 | 20 23 | 1 31 | 11 46 | 0 50 | 20 35 | 0 35 | 20 28 | 1 20 | 5 57 | 0 44 | 20 37 | 1 22 | 7 55 | 16 33 | 16 16 | 15 49 | 24 44 | | | n.a. |
| M 8 | 22 7 | 12 37 | 0n49 | 21 25 | 1 35 | 20 4 | 1 32 | 11 28 | 0 49 | 20 38 | 0 35 | 20 28 | 1 20 | 5 56 | 0 44 | 20 38 | 1 22 | 7 55 | 16 34 | 16 16 | 15 50 | 24 42 | | | n.a. |
| T 9 | 21 58 | 6 13 | 2 6 | 20 55 | 1 29 | 19 45 | 1 32 | 11 11 | 0 48 | 20 40 | 0 35 | 20 28 | 1 19 | 5 56 | 0 44 | 20 38 | 1 22 | 7 56 | 16 34 | 16 15 | 15 51 | 24 40 | | | n.a. |
| W10 | 21 48 | 0n18 | 3 13 | 20 23 | 1 21 | 19 25 | 1 32 | 10 54 | 0 48 | 20 42 | 0 35 | 20 28 | 1 19 | 5 55 | 0 44 | 20 38 | 1 22 | 7 56 | 16 35 | 16 15 | 15 52 | 24 38 | | | n.a. |
| T 11 | 21 38 | 6 35 | 4 6 | 19 49 | 1 14 | 19 4 | 1 32 | 10 37 | 0 47 | 20 44 | 0 35 | 20 27 | 1 19 | 5 54 | 0 44 | 20 38 | 1 22 | 7 57 | 16 35 | 16 14 | 15 53 | 24 37 | | | n.a. |
| F 12 | 21 28 | 12 23 | 4 45 | 19 14 | 1 5 | 18 43 | 1 32 | 10 19 | 0 46 | 20 46 | 0 35 | 20 27 | 1 19 | 5 53 | 0 44 | 20 39 | 1 23 | 7 57 | 16 36 | 16 14 | 15 53 | 24 35 | | | n.a. |
| S 13 | 21 17 | 17 29 | 5 8 | 18 39 | 0 55 | 18 22 | 1 32 | 10 2 | 0 45 | 20 48 | 0 35 | 20 27 | 1 18 | 5 52 | 0 44 | 20 39 | 1 23 | 7 57 | 16 36 | 16 14 | 15 54 | 24 33 | | | n.a. |
| S 14 | 21 5 | 21 42 | 5 16 | 18 2 | 0 45 | 18 0 | 1 32 | 9 44 | 0 45 | 20 50 | 0 35 | 20 27 | 1 18 | 5 51 | 0 44 | 20 39 | 1 23 | 7 58 | 16 37 | 16 15 | 15 55 | 24 31 | | | n.a. |
| M15 | 20 54 | 24 53 | 5 8 | 17 25 | 0 34 | 17 37 | 1 32 | 9 26 | 0 44 | 20 52 | 0 35 | 20 27 | 1 18 | 5 50 | 0 44 | 20 39 | 1 23 | 7 58 | 16 37 | 16 15 | 15 56 | 24 30 | | | n.a. |
| T 16 | 20 42 | 26 53 | 4 47 | 16 47 | 0 22 | 17 14 | 1 32 | 9 8 | 0 43 | 20 54 | 0 35 | 20 26 | 1 18 | 5 49 | 0 44 | 20 40 | 1 23 | 7 59 | 16 38 | 16 16 | 15 57 | 24 28 | | | n.a. |
| W17 | 20 29 | 27 37 | 4 14 | 16 9 | 0 9 | 16 50 | 1 31 | 8 51 | 0 42 | 20 56 | 0 35 | 20 26 | 1 18 | 5 48 | 0 44 | 20 40 | 1 23 | 7 59 | 16 38 | 16 17 | 15 58 | 24 26 | | | n.a. |
| T 18 | 20 16 | 27 5 | 3 30 | 15 32 | 0n 4 | 16 26 | 1 31 | 8 33 | 0 42 | 20 57 | 0 35 | 20 26 | 1 17 | 5 47 | 0 44 | 20 40 | 1 23 | 8 0 | 16 39 | 16 18 | 15 59 | 24 24 | | | n.a. |
| F 19 | 20 3 | 25 18 | 2 37 | 14 55 | 0 18 | 16 2 | 1 30 | 8 15 | 0 41 | 20 59 | 0 35 | 20 26 | 1 17 | 5 46 | 0 44 | 20 40 | 1 23 | 8 0 | 16 40 | 16 18 | 16 0 | 24 23 | | | n.a. |
| S 20 | 19 49 | 22 25 | 1 38 | 14 19 | 0 33 | 15 37 | 1 30 | 7 57 | 0 40 | 21 1 | 0 35 | 20 26 | 1 17 | 5 45 | 0 44 | 20 40 | 1 23 | 8 1 | 16 40 | 16 19 | 16 1 | 24 21 | | | n.a. |
| S 21 | 19 35 | 18 35 | 0 34 | 13 44 | 0 48 | 15 12 | 1 29 | 7 39 | 0 39 | 21 3 | 0 35 | 20 26 | 1 17 | 5 44 | 0 44 | 20 41 | 1 23 | 8 1 | 16 41 | 16 19 | 16 2 | 24 19 | | | n.a. |
| M22 | 19 21 | 14 1 | 0s32 | 13 11 | 1 4 | 14 46 | 1 28 | 7 21 | 0 39 | 21 5 | 0 35 | 20 26 | 1 16 | 5 43 | 0 43 | 20 41 | 1 23 | 8 2 | 16 41 | 16 19 | 16 3 | 24 17 | | | n.a. |
| T 23 | 19 6 | 8 52 | 1 37 | 12 41 | 1 20 | 14 20 | 1 28 | 7 3 | 0 38 | 21 6 | 0 35 | 20 26 | 1 16 | 5 41 | 0 43 | 20 41 | 1 23 | 8 2 | 16 42 | 16 19 | 16 4 | 24 15 | | | n.a. |
| W24 | 18 51 | 3 21 | 2 39 | 12 13 | 1 36 | 13 53 | 1 27 | 6 45 | 0 37 | 21 8 | 0 35 | 20 26 | 1 16 | 5 40 | 0 43 | 20 41 | 1 23 | 8 3 | 16 42 | 16 19 | 16 5 | 24 13 | | | n.a. |
| T 25 | 18 36 | 2s21 | 3 34 | 11 48 | 1 52 | 13 27 | 1 26 | 6 26 | 0 36 | 21 10 | 0 35 | 20 26 | 1 16 | 5 39 | 0 43 | 20 41 | 1 23 | 8 3 | 16 43 | 16 18 | 16 6 | 24 12 | | | n.a. |
| F 26 | 18 20 | 8 4 | 4 20 | 11 26 | 2 8 | 12 59 | 1 25 | 6 8 | 0 35 | 21 11 | 0 35 | 20 26 | 1 16 | 5 38 | 0 43 | 20 42 | 1 23 | 8 4 | 16 43 | 16 18 | 16 7 | 24 10 | | | n.a. |
| S 27 | 18 5 | 13 34 | 4 54 | 11 9 | 2 24 | 12 32 | 1 24 | 5 50 | 0 35 | 21 13 | 0 35 | 20 26 | 1 15 | 5 37 | 0 43 | 20 42 | 1 23 | 8 4 | 16 44 | 16 18 | 16 8 | 24 8 | | | n.a. |
| S 28 | 17 48 | 18 37 | 5 14 | 10 55 | 2 39 | 12 4 | 1 23 | 5 32 | 0 34 | 21 14 | 0 35 | 20 26 | 1 15 | 5 36 | 0 43 | 20 42 | 1 23 | 8 5 | 16 44 | 16 18 | 16 9 | 24 6 | | | n.a. |
| M29 | 17 32 | 22 53 | 5 17 | 10 45 | 2 53 | 11 36 | 1 22 | 5 13 | 0 33 | 21 16 | 0 35 | 20 26 | 1 15 | 5 35 | 0 43 | 20 42 | 1 23 | 8 6 | 16 45 | 16 18 | 16 10 | 24 4 | | | n.a. |
| T 30 | 17 15 | 25 59 | 5 2 | 10 40 | 3 6 | 11 7 | 1 21 | 4 55 | 0 32 | 21 17 | 0 35 | 20 26 | 1 15 | 5 33 | 0 43 | 20 42 | 1 23 | 8 6 | 16 45 | 16 18 | 16 11 | 24 2 | | | n.a. |
| W31 | 16s57 | 27s32 | 4s29 | 10s39 | 3n18 | 10s39 | 1s19 | 4s37 | 0s32 | 21s19 | 0n35 | 20n26 | 1s14 | 5s32 | 0s43 | 20s42 | 1n23 | 8n 7 | 16n46 | 16s18 | 16s12 | 24n 1 | | | n.a. |

Julian Day Number = 1904048.5, Delta T = 01h32m59s
Ecliptic obliquity = 23°38'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'12, Lahiri = 2°59'13 Julian Calendar 1 Jan. 501 == Greg. Calendar 3 Jan. 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## FEBRUARY 501 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 50 41 | 14♒19'25 | 2♉35 | 22°R59 | 7♓ 9 | 20♓24 | 8♐35 | 7°R 2 | 17♓49 | 9♐39 | 18°R42 | 15°R34 | 15♒52 | 21♋36 | n.a. | T 1 |
| F 2 | 8 54 38 | 15°19'43 | 17°31 | 22♒13 | 8°23 | 21° 8 | 8°44 | 7♊ 2 | 17°52 | 9°40 | 18♎41 | 15°D34 | 15°49 | 21°42 | n.a. | F 2 |
| S 3 | 8 58 34 | 16°19'59 | 2♒36 | 21°21 | 9°38 | 21°53 | 8°53 | 7° 2 | 17°55 | 9°42 | 18°41 | 15♒34 | 15°45 | 21°49 | n.a. | S 3 |
| S 4 | 9 2 31 | 17°20'13 | 17°42 | 20°24 | 10°52 | 22°37 | 9° 2 | 7° 1 | 17°58 | 9°43 | 18°40 | 15°R34 | 15°42 | 21°56 | n.a. | S 4 |
| M 5 | 9 6 27 | 18°20'25 | 2♓39 | 19°24 | 12° 6 | 23°22 | 9°11 | 7°D 1 | 18° 1 | 9°44 | 18°40 | 15°34 | 15°39 | 22° 2 | n.a. | M 5 |
| T 6 | 9 10 24 | 19°20'35 | 17°20 | 18°22 | 13°20 | 24° 6 | 9°19 | 7° 1 | 18° 4 | 9°45 | 18°39 | 15°34 | 15°36 | 22° 9 | n.a. | T 6 |
| W 7 | 9 14 20 | 20°20'42 | 1♈38 | 17°19 | 14°34 | 24°51 | 9°27 | 7° 2 | 18° 7 | 9°46 | 18°39 | 15°33 | 15°33 | 22°16 | n.a. | W 7 |
| T 8 | 9 18 17 | 21°20'48 | 15°30 | 16°18 | 15°48 | 25°35 | 9°36 | 7° 2 | 18°10 | 9°47 | 18°38 | 15°32 | 15°30 | 22°22 | n.a. | T 8 |
| F 9 | 9 22 14 | 22°20'52 | 28°55 | 15°18 | 17° 2 | 26°19 | 9°44 | 7° 2 | 18°13 | 9°48 | 18°37 | 15°32 | 15°26 | 22°29 | n.a. | F 9 |
| S 10 | 9 26 10 | 23°20'53 | 11♉54 | 14°23 | 18°16 | 27° 3 | 9°52 | 7° 3 | 18°17 | 9°49 | 18°36 | 15°31 | 15°23 | 22°35 | n.a. | S 10 |
| S 11 | 9 30 7 | 24°20'52 | 24°31 | 13°31 | 19°30 | 27°48 | 10° 0 | 7° 4 | 18°20 | 9°50 | 18°36 | 15°D31 | 15°20 | 22°42 | n.a. | S 11 |
| M12 | 9 34 3 | 25°20'49 | 6♊49 | 12°45 | 20°44 | 28°32 | 10° 7 | 7° 4 | 18°23 | 9°51 | 18°35 | 15°31 | 15°17 | 22°49 | n.a. | M12 |
| T 13 | 9 38 0 | 26°20'44 | 18°52 | 12° 5 | 21°57 | 29°16 | 10°15 | 7° 5 | 18°26 | 9°52 | 18°34 | 15°32 | 15°14 | 22°55 | n.a. | T 13 |
| W14 | 9 41 56 | 27°20'36 | 0♋46 | 11°31 | 23°11 | 29°59 | 10°22 | 7° 6 | 18°30 | 9°52 | 18°33 | 15°33 | 15°10 | 23° 2 | n.a. | W14 |
| T 15 | 9 45 53 | 28°20'26 | 12°35 | 11° 4 | 24°25 | 0♈44 | 10°29 | 7° 7 | 18°33 | 9°53 | 18°32 | 15°34 | 15° 7 | 23° 9 | n.a. | T 15 |
| F 16 | 9 49 49 | 29°20'14 | 24°23 | 10°43 | 25°38 | 1°28 | 10°37 | 7° 9 | 18°36 | 9°54 | 18°31 | 15°36 | 15° 4 | 23°15 | n.a. | F 16 |
| S 17 | 9 53 46 | 0♓20'00 | 6♌12 | 10°29 | 26°52 | 2°12 | 10°44 | 7°10 | 18°39 | 9°55 | 18°30 | 15°36 | 15° 1 | 23°22 | n.a. | S 17 |
| S 18 | 9 57 43 | 1°19'44 | 18° 7 | 10°21 | 28° 6 | 2°55 | 10°50 | 7°11 | 18°43 | 9°55 | 18°30 | 15°R37 | 14°58 | 23°29 | n.a. | S 18 |
| M19 | 10 1 39 | 2°19'25 | 0♍ 9 | 10°D19 | 29°19 | 3°39 | 10°57 | 7°13 | 18°46 | 9°56 | 18°29 | 15°36 | 14°55 | 23°35 | n.a. | M19 |
| T 20 | 10 5 36 | 3°19'04 | 12°21 | 10°23 | 0♈33 | 4°23 | 11° 4 | 7°15 | 18°49 | 9°57 | 18°27 | 15°34 | 14°51 | 23°42 | n.a. | T 20 |
| W21 | 10 9 32 | 4°18'41 | 24°43 | 10°34 | 1°46 | 5° 7 | 11°10 | 7°16 | 18°53 | 9°57 | 18°26 | 15°32 | 14°48 | 23°49 | n.a. | W21 |
| T 22 | 10 13 29 | 5°18'16 | 7♎17 | 10°49 | 2°59 | 5°50 | 11°16 | 7°18 | 18°56 | 9°58 | 18°25 | 15°29 | 14°45 | 23°55 | n.a. | T 22 |
| F 23 | 10 17 25 | 6°17'50 | 20° 5 | 11°10 | 4°13 | 6°34 | 11°22 | 7°20 | 18°59 | 9°59 | 18°24 | 15°26 | 14°42 | 24° 2 | n.a. | F 23 |
| S 24 | 10 21 22 | 7°17'21 | 3♏ 6 | 11°35 | 5°26 | 7°18 | 11°28 | 7°22 | 19° 3 | 9°59 | 18°23 | 15°23 | 14°39 | 24° 9 | n.a. | S 24 |
| S 25 | 10 25 18 | 8°16'51 | 16°22 | 12° 6 | 6°39 | 8° 1 | 11°34 | 7°24 | 19° 6 | 9°59 | 18°22 | 15°21 | 14°36 | 24°15 | n.a. | S 25 |
| M26 | 10 29 15 | 9°16'18 | 29°54 | 12°40 | 7°52 | 8°45 | 11°40 | 7°27 | 19° 9 | 10° 0 | 18°21 | 15°19 | 14°32 | 24°22 | n.a. | M26 |
| T 27 | 10 33 11 | 10°15'44 | 13♐42 | 13°19 | 9° 5 | 9°28 | 11°45 | 7°29 | 19°13 | 10° 0 | 18°20 | 15°D19 | 14°29 | 24°29 | n.a. | T 27 |
| W28 | 10 37 8 | 11♓15'09 | 27♐46 | 14♒ 2 | 10♈18 | 10♈11 | 11♐50 | 7♊32 | 19♓16 | 10♐ 1 | 18♎18 | 15♒20 | 14♒26 | 24♋35 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s40 | 27s13 | 3s37 | 10s42 | 3n28 | 10s10 | 1s18 | 4s18 | 0s31 | 21s20 | 0n35 | 20n26 | 1s14 | 5s31 | 0s43 | 20s43 | 1n23 | 8n 7 | 16n46 | 16s18 | 16s13 | 23n59 | | n.a. |
| F 2 | 16 22 | 24 57 | 2 30 | 10 49 | 3 36 | 9 40 | 1 16 | 4 0 | 0 30 | 21 22 | 0 35 | 20 27 | 1 14 | 5 30 | 0 43 | 20 43 | 1 23 | 8 8 | 16 47 | 16 18 | 16 14 | 23 57 | | n.a. |
| S 3 | 16 4 | 20 54 | 1 12 | 10 59 | 3 42 | 9 11 | 1 15 | 3 42 | 0 29 | 21 23 | 0 35 | 20 27 | 1 14 | 5 29 | 0 43 | 20 43 | 1 23 | 8 9 | 16 47 | 16 18 | 16 15 | 23 55 | | n.a. |
| S 4 | 15 46 | 15 28 | 0n12 | 11 14 | 3 46 | 8 41 | 1 13 | 3 23 | 0 29 | 21 25 | 0 35 | 20 27 | 1 14 | 5 27 | 0 43 | 20 43 | 1 23 | 8 9 | 16 48 | 16 18 | 16 16 | 23 53 | | n.a. |
| M 5 | 15 27 | 9 10 | 1 34 | 11 30 | 3 48 | 8 11 | 1 12 | 3 5 | 0 28 | 21 26 | 0 35 | 20 27 | 1 13 | 5 26 | 0 43 | 20 43 | 1 23 | 8 10 | 16 48 | 16 18 | 16 16 | 23 51 | | n.a. |
| T 6 | 15 8 | 2 28 | 2 48 | 11 50 | 3 48 | 7 41 | 1 10 | 2 47 | 0 27 | 21 27 | 0 35 | 20 28 | 1 13 | 5 25 | 0 43 | 20 43 | 1 23 | 8 11 | 16 49 | 16 18 | 16 17 | 23 49 | | n.a. |
| W 7 | 14 49 | 4n 9 | 3 49 | 12 11 | 3 46 | 7 10 | 1 8 | 2 28 | 0 26 | 21 28 | 0 35 | 20 28 | 1 13 | 5 24 | 0 43 | 20 43 | 1 23 | 8 11 | 16 49 | 16 18 | 16 18 | 23 47 | | n.a. |
| T 8 | 14 30 | 10 22 | 4 35 | 12 34 | 3 41 | 6 40 | 1 7 | 2 10 | 0 26 | 21 30 | 0 35 | 20 28 | 1 13 | 5 22 | 0 43 | 20 43 | 1 23 | 8 12 | 16 50 | 16 18 | 16 19 | 23 45 | | n.a. |
| F 9 | 14 11 | 15 54 | 5 4 | 12 57 | 3 35 | 6 9 | 1 5 | 1 51 | 0 25 | 21 31 | 0 35 | 20 28 | 1 12 | 5 21 | 0 43 | 20 44 | 1 23 | 8 13 | 16 50 | 16 19 | 16 20 | 23 44 | | n.a. |
| S 10 | 13 51 | 20 33 | 5 17 | 13 21 | 3 27 | 5 38 | 1 3 | 1 33 | 0 24 | 21 32 | 0 35 | 20 29 | 1 12 | 5 20 | 0 43 | 20 44 | 1 23 | 8 13 | 16 51 | 16 19 | 16 21 | 23 42 | | n.a. |
| S 11 | 13 31 | 24 7 | 5 14 | 13 45 | 3 18 | 5 7 | 1 1 | 1 15 | 0 23 | 21 33 | 0 35 | 20 29 | 1 12 | 5 19 | 0 43 | 20 44 | 1 23 | 8 14 | 16 51 | 16 19 | 16 22 | 23 40 | | n.a. |
| M12 | 13 11 | 26 29 | 4 56 | 14 8 | 3 7 | 4 36 | 0 59 | 0 56 | 0 23 | 21 34 | 0 35 | 20 29 | 1 12 | 5 17 | 0 43 | 20 44 | 1 23 | 8 15 | 16 51 | 16 19 | 16 23 | 23 38 | | n.a. |
| T 13 | 12 50 | 27 34 | 4 25 | 14 30 | 2 55 | 4 5 | 0 57 | 0 38 | 0 22 | 21 35 | 0 35 | 20 30 | 1 12 | 5 16 | 0 43 | 20 44 | 1 24 | 8 15 | 16 52 | 16 19 | 16 24 | 23 36 | | n.a. |
| W14 | 12 30 | 27 22 | 3 44 | 14 52 | 2 42 | 3 34 | 0 55 | 0 20 | 0 21 | 21 37 | 0 35 | 20 30 | 1 11 | 5 15 | 0 43 | 20 44 | 1 24 | 8 16 | 16 52 | 16 18 | 16 25 | 23 34 | | n.a. |
| T 15 | 12 9 | 25 54 | 2 53 | 15 12 | 2 29 | 3 2 | 0 52 | 0 1 | 0 21 | 21 38 | 0 35 | 20 31 | 1 11 | 5 13 | 0 43 | 20 44 | 1 24 | 8 17 | 16 53 | 16 18 | 16 26 | 23 32 | | n.a. |
| F 16 | 11 48 | 23 18 | 1 55 | 15 31 | 2 15 | 2 31 | 0 50 | 0n17 | 0 20 | 21 39 | 0 35 | 20 31 | 1 11 | 5 12 | 0 43 | 20 44 | 1 24 | 8 18 | 16 53 | 16 18 | 16 27 | 23 30 | | n.a. |
| S 17 | 11 27 | 19 43 | 0 52 | 15 48 | 2 1 | 1 59 | 0 48 | 0 35 | 0 19 | 21 40 | 0 35 | 20 31 | 1 11 | 5 11 | 0 43 | 20 44 | 1 24 | 8 18 | 16 54 | 16 17 | 16 28 | 23 28 | | n.a. |
| S 18 | 11 5 | 15 18 | 0s14 | 16 4 | 1 47 | 1 27 | 0 45 | 0 53 | 0 18 | 21 41 | 0 35 | 20 32 | 1 10 | 5 10 | 0 43 | 20 44 | 1 24 | 8 19 | 16 54 | 16 17 | 16 29 | 23 26 | | n.a. |
| M19 | 10 44 | 10 16 | 1 20 | 16 18 | 1 33 | 0 56 | 0 43 | 1 12 | 0 18 | 21 42 | 0 35 | 20 32 | 1 10 | 5 8 | 0 43 | 20 44 | 1 24 | 8 20 | 16 54 | 16 17 | 16 30 | 23 24 | | n.a. |
| T 20 | 10 22 | 4 47 | 2 23 | 16 31 | 1 19 | 0 24 | 0 41 | 1 30 | 0 17 | 21 42 | 0 35 | 20 33 | 1 10 | 5 7 | 0 43 | 20 44 | 1 24 | 8 21 | 16 55 | 16 18 | 16 31 | 23 22 | | n.a. |
| W21 | 10 0 | 0s56 | 3 20 | 16 41 | 1 5 | 0n 8 | 0 38 | 1 48 | 0 16 | 21 43 | 0 35 | 20 33 | 1 10 | 5 6 | 0 43 | 20 45 | 1 24 | 8 21 | 16 55 | 16 19 | 16 32 | 23 20 | | n.a. |
| T 22 | 9 39 | 6 42 | 4 8 | 16 50 | 0 51 | 0 39 | 0 35 | 2 6 | 0 15 | 21 44 | 0 35 | 20 34 | 1 10 | 5 4 | 0 43 | 20 45 | 1 24 | 8 22 | 16 56 | 16 19 | 16 32 | 23 18 | | n.a. |
| F 23 | 9 16 | 12 18 | 4 45 | 16 57 | 0 38 | 1 11 | 0 33 | 2 24 | 0 15 | 21 45 | 0 35 | 20 34 | 1 9 | 5 3 | 0 43 | 20 45 | 1 24 | 8 23 | 16 56 | 16 20 | 16 33 | 23 16 | | n.a. |
| S 24 | 8 54 | 17 27 | 5 8 | 17 3 | 0 25 | 1 43 | 0 30 | 2 42 | 0 14 | 21 46 | 0 35 | 20 35 | 1 9 | 5 2 | 0 43 | 20 45 | 1 24 | 8 24 | 16 56 | 16 21 | 16 34 | 23 14 | | n.a. |
| S 25 | 8 32 | 21 53 | 5 15 | 17 7 | 0 12 | 2 14 | 0 28 | 3 0 | 0 13 | 21 47 | 0 35 | 20 36 | 1 9 | 5 0 | 0 43 | 20 45 | 1 24 | 8 24 | 16 57 | 16 22 | 16 35 | 23 12 | | n.a. |
| M26 | 8 9 | 25 15 | 5 5 | 17 8 | 0 0 | 2 46 | 0 25 | 3 18 | 0 13 | 21 47 | 0 35 | 20 36 | 1 9 | 4 59 | 0 43 | 20 45 | 1 24 | 8 25 | 16 57 | 16 22 | 16 36 | 23 10 | | n.a. |
| T 27 | 7 47 | 27 13 | 4 37 | 17 9 | 0s12 | 3 18 | 0 22 | 3 36 | 0 12 | 21 48 | 0 35 | 20 37 | 1 8 | 4 58 | 0 43 | 20 45 | 1 24 | 8 26 | 16 57 | 16 22 | 16 37 | 23 8 | | n.a. |
| W28 | 7s24 | 27s30 | 3s53 | 17s 7 | 0s23 | 3n49 | 0s19 | 3n54 | 0s11 | 21s49 | 0n35 | 20n37 | 1s 8 | 4s56 | 0s43 | 20s45 | 1n24 | 8n27 | 16n58 | 16s22 | 16s38 | 23n 6 | | n.a. |

Julian Day Number = 1904079.5, Delta T = 01h32m59s
Ecliptic obliquity = 23°38'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'17, Lahiri = 2°59'17 Julian Calendar 1 Feb. 501 == Greg. Calendar 3 Feb. 501


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## MARCH 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 5 | 12♓14'31 | 12♑ 6 | 14♒48 | 11♈31 | 10♈55 | 11♐56 | 7♊34 | 19♓20 | 10♐ 1 | 18°R17 | 15♒21 | 14♒23 | 24♋42 | n.a. | T 1 |
| F 2 | 10 45 1 | 13°13'52 | 26°38 | 15°38 | 12°44 | 11°38 | 12° 1 | 7°37 | 19°23 | 10° 1 | 18♎16 | 15°22 | 14°20 | 24°49 | n.a. | F 2 |
| S 3 | 10 48 58 | 14°13'10 | 11♒20 | 16°31 | 13°57 | 12°21 | 12° 5 | 7°40 | 19°27 | 10° 2 | 18°14 | 15°R23 | 14°16 | 24°55 | n.a. | S 3 |
| S 4 | 10 52 54 | 15°12'27 | 26° 5 | 17°26 | 15°10 | 13° 5 | 12°10 | 7°43 | 19°30 | 10° 2 | 18°13 | 15°23 | 14°13 | 25° 2 | n.a. | S 4 |
| M 5 | 10 56 51 | 16°11'41 | 10♓47 | 18°25 | 16°23 | 13°48 | 12°14 | 7°46 | 19°33 | 10° 2 | 18°12 | 15°21 | 14°10 | 25° 9 | n.a. | M 5 |
| T 6 | 11 0 47 | 17°10'54 | 25°19 | 19°27 | 17°35 | 14°31 | 12°19 | 7°49 | 19°37 | 10° 2 | 18°10 | 15°18 | 14° 7 | 25°15 | n.a. | T 6 |
| W 7 | 11 4 44 | 18°10'04 | 9♈34 | 20°31 | 18°48 | 15°14 | 12°23 | 7°52 | 19°40 | 10° 2 | 18° 9 | 15°13 | 14° 4 | 25°22 | n.a. | W 7 |
| T 8 | 11 8 40 | 19° 9'12 | 23°27 | 21°37 | 20° 1 | 15°57 | 12°27 | 7°55 | 19°44 | 10° 2 | 18° 8 | 15° 8 | 14° 1 | 25°28 | n.a. | T 8 |
| F 9 | 11 12 37 | 20° 8'18 | 6♉56 | 22°46 | 21°13 | 16°40 | 12°31 | 7°59 | 19°47 | 10° 3 | 18° 6 | 15° 2 | 13°57 | 25°35 | n.a. | F 9 |
| S 10 | 11 16 34 | 21° 7'22 | 20° 0 | 23°58 | 22°26 | 17°23 | 12°34 | 8° 2 | 19°51 | 10° 3 | 18° 5 | 14°58 | 13°54 | 25°42 | n.a. | S 10 |
| S 11 | 11 20 30 | 22° 6'23 | 2♊41 | 25°11 | 23°38 | 18° 6 | 12°38 | 8° 6 | 19°54 | 10°R 3 | 18° 3 | 14°54 | 13°51 | 25°48 | n.a. | S 11 |
| M12 | 11 24 27 | 23° 5'22 | 15° 2 | 26°26 | 24°50 | 18°49 | 12°41 | 8°10 | 19°57 | 10° 3 | 18° 2 | 14°52 | 13°48 | 25°55 | n.a. | M12 |
| T 13 | 11 28 23 | 24° 4'18 | 27° 7 | 27°44 | 26° 3 | 19°31 | 12°44 | 8°14 | 20° 1 | 10° 2 | 18° 0 | 14°D52 | 13°45 | 26° 2 | n.a. | T 13 |
| W14 | 11 32 20 | 25° 3'13 | 9♋ 1 | 29° 3 | 27°15 | 20°14 | 12°47 | 8°17 | 20° 4 | 10° 2 | 17°59 | 14°53 | 13°41 | 26° 8 | n.a. | W14 |
| T 15 | 11 36 16 | 26° 2'05 | 20°50 | 0♓24 | 28°27 | 20°57 | 12°49 | 8°21 | 20° 8 | 10° 2 | 17°57 | 14°55 | 13°38 | 26°15 | n.a. | T 15 |
| F 16 | 11 40 13 | 27° 0'54 | 2♌38 | 1°47 | 29°39 | 21°40 | 12°52 | 8°26 | 20°11 | 10° 2 | 17°56 | 14°56 | 13°35 | 26°22 | n.a. | F 16 |
| S 17 | 11 44 9 | 27°59'41 | 14°30 | 3°12 | 0♉51 | 22°22 | 12°54 | 8°30 | 20°15 | 10° 2 | 17°54 | 14°R57 | 13°32 | 26°28 | n.a. | S 17 |
| S 18 | 11 48 6 | 28°58'26 | 26°30 | 4°39 | 2° 3 | 23° 5 | 12°56 | 8°34 | 20°18 | 10° 2 | 17°53 | 14°56 | 13°29 | 26°35 | n.a. | S 18 |
| M19 | 11 52 3 | 29°57'09 | 8♍42 | 6° 7 | 3°15 | 23°47 | 12°58 | 8°38 | 20°21 | 10° 1 | 17°51 | 14°53 | 13°26 | 26°42 | n.a. | M19 |
| T 20 | 11 55 59 | 0♈55'50 | 21° 7 | 7°37 | 4°26 | 24°30 | 13° 0 | 8°43 | 20°25 | 10° 1 | 17°50 | 14°49 | 13°22 | 26°48 | n.a. | T 20 |
| W21 | 11 59 56 | 1°54'28 | 3♎47 | 9° 9 | 5°38 | 25°12 | 13° 2 | 8°47 | 20°28 | 10° 1 | 17°48 | 14°42 | 13°19 | 26°55 | n.a. | W21 |
| T 22 | 12 3 52 | 2°53'04 | 16°42 | 10°42 | 6°50 | 25°55 | 13° 3 | 8°52 | 20°31 | 10° 0 | 17°46 | 14°34 | 13°16 | 27° 2 | n.a. | T 22 |
| F 23 | 12 7 49 | 3°51'39 | 29°51 | 12°18 | 8° 1 | 26°37 | 13° 4 | 8°57 | 20°35 | 10° 0 | 17°45 | 14°25 | 13°13 | 27° 8 | n.a. | F 23 |
| S 24 | 12 11 45 | 4°50'12 | 13♏14 | 13°54 | 9°13 | 27°19 | 13° 5 | 9° 1 | 20°38 | 10° 0 | 17°43 | 14°17 | 13°10 | 27°15 | n.a. | S 24 |
| S 25 | 12 15 42 | 5°48'43 | 26°49 | 15°33 | 10°24 | 28° 1 | 13° 6 | 9° 6 | 20°42 | 9°59 | 17°41 | 14°10 | 13° 7 | 27°22 | n.a. | S 25 |
| M26 | 12 19 38 | 6°47'12 | 10♐33 | 17°13 | 11°35 | 28°44 | 13° 7 | 9°11 | 20°45 | 9°59 | 17°40 | 14° 5 | 13° 3 | 27°28 | n.a. | M26 |
| T 27 | 12 23 35 | 7°45'40 | 24°27 | 18°55 | 12°47 | 29°26 | 13° 7 | 9°16 | 20°48 | 9°58 | 17°38 | 14° 2 | 13° 0 | 27°35 | n.a. | T 27 |
| W28 | 12 27 31 | 8°44'06 | 8♑28 | 20°38 | 13°58 | 0♉ 8 | 13° 8 | 9°21 | 20°52 | 9°58 | 17°36 | 14°D 1 | 12°57 | 27°42 | n.a. | W28 |
| T 29 | 12 31 28 | 9°42'30 | 22°36 | 22°23 | 15° 9 | 0°50 | 13°R 8 | 9°26 | 20°55 | 9°57 | 17°35 | 14° 2 | 12°54 | 27°48 | n.a. | T 29 |
| F 30 | 12 35 25 | 10°40'53 | 6♒50 | 24°10 | 16°20 | 1°32 | 13° 8 | 9°32 | 20°58 | 9°57 | 17°33 | 14°R 3 | 12°51 | 27°55 | n.a. | F 30 |
| S 31 | 12 39 21 | 11♈39'14 | 21♒ 8 | 25♓58 | 17♉31 | 2♉14 | 13♐ 8 | 9♊37 | 21♓ 1 | 9♐56 | 17♎31 | 14♒ 3 | 12♒47 | 28♋ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 7s 1 | 25s57 | 2s53 | 17s 4 | 0s34 | 4n20 | 0s16 | 4n11 | 0s11 | 21s50 | 0n35 | 20n38 | 1s 8 | 4s55 | 0s43 | 20s45 | 1n24 | 8n27 | 16n58 | 16s22 | 16s39 | 23n 4 | | | n.a. |
| F 2 | 6 39 | 22 39 | 1 41 | 16 59 | 0 44 | 4 52 | 0 14 | 4 29 | 0 10 | 21 50 | 0 35 | 20 39 | 1 8 | 4 53 | 0 43 | 20 45 | 1 24 | 8 28 | 16 58 | 16 21 | 16 40 | 23 2 | | | n.a. |
| S 3 | 6 16 | 17 53 | 0 22 | 16 53 | 0 54 | 5 23 | 0 11 | 4 47 | 0 9 | 21 51 | 0 35 | 20 39 | 1 8 | 4 52 | 0 43 | 20 45 | 1 24 | 8 29 | 16 59 | 16 21 | 16 41 | 23 0 | | | n.a. |
| S 4 | 5 52 | 12 1 | 0n58 | 16 45 | 1 4 | 5 54 | 0 8 | 5 4 | 0 8 | 21 52 | 0 35 | 20 40 | 1 7 | 4 51 | 0 43 | 20 45 | 1 24 | 8 30 | 16 59 | 16 21 | 16 42 | 22 58 | | | n.a. |
| M 5 | 5 29 | 5 30 | 2 15 | 16 35 | 1 13 | 6 25 | 0 5 | 5 22 | 0 8 | 21 52 | 0 35 | 20 41 | 1 7 | 4 49 | 0 43 | 20 45 | 1 24 | 8 30 | 16 59 | 16 22 | 16 43 | 22 56 | | | n.a. |
| T 6 | 5 6 | 1n12 | 3 21 | 16 24 | 1 21 | 6 56 | 0 2 | 5 39 | 0 7 | 21 53 | 0 35 | 20 41 | 1 7 | 4 48 | 0 43 | 20 45 | 1 24 | 8 31 | 17 0 | 16 23 | 16 44 | 22 54 | | | n.a. |
| W 7 | 4 43 | 7 42 | 4 14 | 16 11 | 1 29 | 7 26 | 0n 1 | 5 57 | 0 6 | 21 53 | 0 35 | 20 42 | 1 7 | 4 47 | 0 43 | 20 45 | 1 24 | 8 32 | 17 0 | 16 24 | 16 45 | 22 52 | | | n.a. |
| T 8 | 4 20 | 13 40 | 4 50 | 15 56 | 1 37 | 7 57 | 0 4 | 6 14 | 0 6 | 21 54 | 0 35 | 20 43 | 1 6 | 4 45 | 0 43 | 20 45 | 1 24 | 8 33 | 17 0 | 16 26 | 16 46 | 22 50 | | | n.a. |
| F 9 | 3 56 | 18 47 | 5 9 | 15 40 | 1 44 | 8 27 | 0 7 | 6 32 | 0 5 | 21 54 | 0 35 | 20 44 | 1 6 | 4 44 | 0 43 | 20 45 | 1 24 | 8 33 | 17 0 | 16 27 | 16 46 | 22 48 | | | n.a. |
| S 10 | 3 33 | 22 52 | 5 11 | 15 22 | 1 50 | 8 57 | 0 10 | 6 49 | 0 4 | 21 55 | 0 35 | 20 44 | 1 6 | 4 43 | 0 43 | 20 45 | 1 25 | 8 34 | 17 1 | 16 29 | 16 47 | 22 46 | | | n.a. |
| S 11 | 3 9 | 25 43 | 4 57 | 15 3 | 1 56 | 9 27 | 0 13 | 7 6 | 0 4 | 21 55 | 0 35 | 20 45 | 1 6 | 4 41 | 0 43 | 20 45 | 1 25 | 8 35 | 17 1 | 16 30 | 16 48 | 22 44 | | | n.a. |
| M12 | 2 46 | 27 15 | 4 30 | 14 42 | 2 2 | 9 57 | 0 16 | 7 23 | 0 3 | 21 56 | 0 35 | 20 46 | 1 6 | 4 40 | 0 43 | 20 45 | 1 25 | 8 36 | 17 1 | 16 30 | 16 49 | 22 41 | | | n.a. |
| T 13 | 2 22 | 27 27 | 3 51 | 14 20 | 2 7 | 10 27 | 0 20 | 7 40 | 0 2 | 21 56 | 0 35 | 20 47 | 1 5 | 4 38 | 0 43 | 20 45 | 1 25 | 8 36 | 17 1 | 16 30 | 16 50 | 22 39 | | | n.a. |
| W14 | 1 59 | 26 22 | 3 3 | 13 56 | 2 11 | 10 56 | 0 23 | 7 57 | 0 2 | 21 56 | 0 35 | 20 48 | 1 5 | 4 37 | 0 43 | 20 44 | 1 25 | 8 37 | 17 1 | 16 30 | 16 51 | 22 37 | | | n.a. |
| T 15 | 1 35 | 24 6 | 2 7 | 13 31 | 2 15 | 11 25 | 0 26 | 8 14 | 0 1 | 21 57 | 0 35 | 20 48 | 1 5 | 4 36 | 0 43 | 20 44 | 1 25 | 8 38 | 17 2 | 16 30 | 16 52 | 22 35 | | | n.a. |
| F 16 | 1 12 | 20 48 | 1 6 | 13 5 | 2 18 | 11 53 | 0 29 | 8 30 | 0 0 | 21 57 | 0 35 | 20 49 | 1 5 | 4 34 | 0 43 | 20 44 | 1 25 | 8 39 | 17 2 | 16 29 | 16 53 | 22 33 | | | n.a. |
| S 17 | 0 48 | 16 39 | 0 2 | 12 36 | 2 21 | 12 22 | 0 32 | 8 47 | 0n 0 | 21 57 | 0 35 | 20 50 | 1 5 | 4 33 | 0 43 | 20 44 | 1 25 | 8 39 | 17 2 | 16 29 | 16 54 | 22 31 | | | n.a. |
| S 18 | 0 25 | 11 48 | 1s 2 | 12 7 | 2 24 | 12 50 | 0 35 | 9 3 | 0 1 | 21 58 | 0 35 | 20 51 | 1 4 | 4 32 | 0 43 | 20 44 | 1 25 | 8 40 | 17 2 | 16 29 | 16 55 | 22 29 | | | n.a. |
| M19 | 0 1 | 6 27 | 2 5 | 11 36 | 2 26 | 13 18 | 0 38 | 9 20 | 0 2 | 21 58 | 0 35 | 20 52 | 1 4 | 4 30 | 0 43 | 20 44 | 1 25 | 8 41 | 17 2 | 16 30 | 16 56 | 22 27 | | | n.a. |
| T 20 | 0n22 | 0 45 | 3 3 | 11 3 | 2 27 | 13 45 | 0 42 | 9 36 | 0 2 | 21 58 | 0 35 | 20 53 | 1 4 | 4 29 | 0 43 | 20 44 | 1 25 | 8 42 | 17 3 | 16 31 | 16 57 | 22 25 | | | n.a. |
| W21 | 0 46 | 5s 4 | 3 53 | 10 29 | 2 28 | 14 13 | 0 45 | 9 53 | 0 3 | 21 58 | 0 35 | 20 54 | 1 4 | 4 28 | 0 43 | 20 44 | 1 25 | 8 42 | 17 3 | 16 33 | 16 57 | 22 22 | | | n.a. |
| T 22 | 1 9 | 10 47 | 4 32 | 9 54 | 2 28 | 14 39 | 0 48 | 10 9 | 0 4 | 21 59 | 0 35 | 20 55 | 1 4 | 4 26 | 0 43 | 20 44 | 1 25 | 8 43 | 17 3 | 16 36 | 16 58 | 22 20 | | | n.a. |
| F 23 | 1 33 | 16 8 | 4 57 | 9 17 | 2 28 | 15 6 | 0 51 | 10 25 | 0 4 | 21 59 | 0 35 | 20 55 | 1 4 | 4 25 | 0 43 | 20 44 | 1 25 | 8 44 | 17 3 | 16 38 | 16 59 | 22 18 | | | n.a. |
| S 24 | 1 56 | 20 48 | 5 7 | 8 39 | 2 28 | 15 32 | 0 54 | 10 41 | 0 5 | 21 59 | 0 35 | 20 56 | 1 3 | 4 24 | 0 43 | 20 44 | 1 25 | 8 45 | 17 3 | 16 41 | 17 0 | 22 16 | | | n.a. |
| S 25 | 2 20 | 24 27 | 5 0 | 7 59 | 2 26 | 15 58 | 0 57 | 10 57 | 0 6 | 21 59 | 0 35 | 20 57 | 1 3 | 4 22 | 0 43 | 20 44 | 1 25 | 8 45 | 17 3 | 16 43 | 17 1 | 22 14 | | | n.a. |
| M26 | 2 43 | 26 45 | 4 35 | 7 19 | 2 25 | 16 23 | 1 0 | 11 12 | 0 6 | 21 59 | 0 35 | 20 58 | 1 3 | 4 21 | 0 43 | 20 43 | 1 25 | 8 46 | 17 3 | 16 44 | 17 2 | 22 12 | | | n.a. |
| T 27 | 3 6 | 27 25 | 3 54 | 6 36 | 2 23 | 16 48 | 1 4 | 11 28 | 0 7 | 21 59 | 0 35 | 20 59 | 1 3 | 4 20 | 0 43 | 20 43 | 1 25 | 8 47 | 17 3 | 16 45 | 17 3 | 22 9 | | | n.a. |
| W28 | 3 29 | 26 20 | 2 59 | 5 53 | 2 20 | 17 13 | 1 7 | 11 44 | 0 7 | 21 59 | 0 35 | 21 0 | 1 3 | 4 18 | 0 43 | 20 43 | 1 25 | 8 47 | 17 3 | 16 45 | 17 4 | 22 7 | | | n.a. |
| T 29 | 3 53 | 23 34 | 1 52 | 5 8 | 2 16 | 17 37 | 1 10 | 11 59 | 0 8 | 21 59 | 0 35 | 21 1 | 1 2 | 4 17 | 0 43 | 20 43 | 1 25 | 8 48 | 17 3 | 16 45 | 17 5 | 22 5 | | | n.a. |
| F 30 | 4 16 | 19 20 | 0 39 | 4 22 | 2 13 | 18 1 | 1 13 | 12 14 | 0 9 | 21 59 | 0 35 | 21 2 | 1 2 | 4 16 | 0 43 | 20 43 | 1 25 | 8 49 | 17 4 | 16 45 | 17 6 | 22 3 | | | n.a. |
| S 31 | 4n39 | 13s58 | 0n38 | 3s34 | 2s 8 | 18n24 | 1n16 | 12n30 | 0n 9 | 21s59 | 0n35 | 21n 3 | 1s 2 | 4s15 | 0s43 | 20s43 | 1n25 | 8n49 | 17n 4 | 16s45 | 17s 7 | 22n 1 | | | n.a. |

Julian Day Number = 1904107.5, Delta T = 01h32m58s
Ecliptic obliquity = 23°38'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'21, Lahiri = 2°59'21 Julian Calendar 1 March 501 == Greg. Calendar 3 March 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## APRIL 501 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 18 | 12♈37'33 | 5♓27 | 27♓48 | 18♉41 | 2♉56 | 13°R 7 | 9♊42 | 21♓ 5 | 9°R55 | 17°R30 | 14°R 1 | 12♒44 | 28♋ 8 | n.a. | S 1 |
| M 2 | 12 47 14 | 13°35'51 | 19°44 | 29°40 | 19°52 | 3°38 | 13♐ 6 | 9°48 | 21° 8 | 9♐55 | 17♎28 | 13♒57 | 12°41 | 28°15 | n.a. | M 2 |
| T 3 | 12 51 11 | 14°34'07 | 3♈54 | 1♈34 | 21° 3 | 4°20 | 13° 6 | 9°53 | 21°11 | 9°54 | 17°26 | 13°50 | 12°38 | 28°21 | n.a. | T 3 |
| W 4 | 12 55 7 | 15°32'21 | 17°51 | 3°29 | 22°13 | 5° 1 | 13° 5 | 9°59 | 21°14 | 9°53 | 17°25 | 13°41 | 12°35 | 28°28 | n.a. | W 4 |
| T 5 | 12 59 4 | 16°30'33 | 1♉33 | 5°26 | 23°24 | 5°43 | 13° 3 | 10° 5 | 21°17 | 9°52 | 17°23 | 13°30 | 12°32 | 28°35 | n.a. | T 5 |
| F 6 | 13 3 0 | 17°28'44 | 14°55 | 7°24 | 24°34 | 6°25 | 13° 2 | 10°10 | 21°21 | 9°51 | 17°21 | 13°20 | 12°28 | 28°41 | n.a. | F 6 |
| S 7 | 13 6 57 | 18°26'52 | 27°56 | 9°25 | 25°44 | 7° 6 | 13° 0 | 10°16 | 21°24 | 9°51 | 17°20 | 13°10 | 12°25 | 28°48 | n.a. | S 7 |
| S 8 | 13 10 54 | 19°24'59 | 10♊36 | 11°26 | 26°54 | 7°48 | 12°59 | 10°22 | 21°27 | 9°50 | 17°18 | 13° 2 | 12°22 | 28°55 | n.a. | S 8 |
| M 9 | 13 14 50 | 20°23'04 | 22°57 | 13°30 | 28° 5 | 8°30 | 12°57 | 10°28 | 21°30 | 9°49 | 17°16 | 12°56 | 12°19 | 29° 1 | n.a. | M 9 |
| T 10 | 13 18 47 | 21°21'07 | 5♋ 2 | 15°34 | 29°14 | 9°11 | 12°54 | 10°34 | 21°33 | 9°48 | 17°15 | 12°53 | 12°16 | 29° 8 | n.a. | T 10 |
| W11 | 13 22 43 | 22°19'08 | 16°57 | 17°40 | 0♊24 | 9°53 | 12°52 | 10°40 | 21°36 | 9°47 | 17°13 | 12°52 | 12°13 | 29°15 | n.a. | W11 |
| T 12 | 13 26 40 | 23°17'07 | 28°47 | 19°47 | 1°34 | 10°34 | 12°50 | 10°46 | 21°39 | 9°46 | 17°11 | 12°D52 | 12° 9 | 29°21 | n.a. | T 12 |
| F 13 | 13 30 36 | 24°15'04 | 10♌36 | 21°56 | 2°44 | 11°16 | 12°47 | 10°52 | 21°42 | 9°45 | 17° 9 | 12°R52 | 12° 6 | 29°28 | n.a. | F 13 |
| S 14 | 13 34 33 | 25°12'59 | 22°30 | 24° 5 | 3°53 | 11°57 | 12°44 | 10°59 | 21°45 | 9°44 | 17° 8 | 12°51 | 12° 3 | 29°35 | n.a. | S 14 |
| S 15 | 13 38 29 | 26°10'52 | 4♍34 | 26°15 | 5° 3 | 12°38 | 12°41 | 11° 5 | 21°48 | 9°43 | 17° 6 | 12°50 | 12° 0 | 29°41 | n.a. | S 15 |
| M16 | 13 42 26 | 27° 8'43 | 16°52 | 28°25 | 6°12 | 13°20 | 12°38 | 11°11 | 21°51 | 9°42 | 17° 4 | 12°45 | 11°57 | 29°48 | n.a. | M16 |
| T 17 | 13 46 23 | 28° 6'33 | 29°28 | 0♉36 | 7°21 | 14° 1 | 12°34 | 11°18 | 21°54 | 9°41 | 17° 3 | 12°38 | 11°53 | 29°54 | n.a. | T 17 |
| W18 | 13 50 19 | 29° 4'21 | 12♎23 | 2°46 | 8°30 | 14°42 | 12°31 | 11°24 | 21°57 | 9°40 | 17° 1 | 12°29 | 11°50 | 0♌ 1 | n.a. | W18 |
| T 19 | 13 54 16 | 0♉ 2'07 | 25°38 | 4°56 | 9°39 | 15°23 | 12°27 | 11°31 | 22° 0 | 9°39 | 17° 0 | 12°18 | 11°47 | 0° 8 | n.a. | T 19 |
| F 20 | 13 58 12 | 0°59'52 | 9♏12 | 7° 6 | 10°48 | 16° 4 | 12°23 | 11°37 | 22° 3 | 9°38 | 16°58 | 12° 6 | 11°44 | 0°14 | n.a. | F 20 |
| S 21 | 14 2 9 | 1°57'35 | 23° 0 | 9°15 | 11°57 | 16°45 | 12°19 | 11°44 | 22° 6 | 9°36 | 16°56 | 11°54 | 11°41 | 0°21 | n.a. | S 21 |
| S 22 | 14 6 5 | 2°55'17 | 6♐59 | 11°22 | 13° 5 | 17°26 | 12°15 | 11°51 | 22° 8 | 9°35 | 16°55 | 11°45 | 11°38 | 0°28 | n.a. | S 22 |
| M23 | 14 10 2 | 3°52'58 | 21° 6 | 13°28 | 14°14 | 18° 7 | 12°11 | 11°57 | 22°11 | 9°34 | 16°53 | 11°37 | 11°34 | 0°34 | n.a. | M23 |
| T 24 | 14 13 58 | 4°50'38 | 5♑16 | 15°33 | 15°22 | 18°48 | 12° 6 | 12° 4 | 22°14 | 9°33 | 16°51 | 11°32 | 11°31 | 0°41 | n.a. | T 24 |
| W25 | 14 17 55 | 5°48'17 | 19°27 | 17°35 | 16°30 | 19°29 | 12° 1 | 12°11 | 22°17 | 9°31 | 16°50 | 11°30 | 11°28 | 0°48 | n.a. | W25 |
| T 26 | 14 21 52 | 6°45'55 | 3♒35 | 19°36 | 17°38 | 20°10 | 11°56 | 12°18 | 22°19 | 9°30 | 16°48 | 11°29 | 11°25 | 0°54 | n.a. | T 26 |
| F 27 | 14 25 48 | 7°43'31 | 17°42 | 21°34 | 18°46 | 20°51 | 11°51 | 12°25 | 22°22 | 9°29 | 16°47 | 11°29 | 11°22 | 1° 1 | n.a. | F 27 |
| S 28 | 14 29 45 | 8°41'07 | 1♓44 | 23°30 | 19°54 | 21°32 | 11°46 | 12°32 | 22°25 | 9°28 | 16°45 | 11°28 | 11°18 | 1° 8 | n.a. | S 28 |
| S 29 | 14 33 41 | 9°38'41 | 15°42 | 25°23 | 21° 1 | 22°12 | 11°41 | 12°39 | 22°27 | 9°26 | 16°44 | 11°26 | 11°15 | 1°14 | n.a. | S 29 |
| M30 | 14 37 38 | 10♉36'15 | 29♓34 | 27♉13 | 22♊ 9 | 22♉53 | 11♐36 | 12♊46 | 22♓30 | 9♐25 | 16♎42 | 11♒20 | 11♒12 | 1♌21 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 2 | 7s51 | 1n52 | 2s46 | 2s 3 | 18n47 | 1n19 | 12n45 | 0n10 | 21s59 | 0n35 | 21n 4 | 1s 2 | 4s13 | 0s43 | 20s43 | 1n25 | 8n50 | 17n 4 | 16s45 | 17s 7 | 21n59 | | n.a. |
| M 2 | 5 24 | 1 22 | 2 59 | 1 56 | 1 58 | 19 9 | 1 22 | 13 0 | 0 11 | 21 59 | 0 35 | 21 5 | 1 2 | 4 12 | 0 43 | 20 43 | 1 25 | 8 51 | 17 4 | 16 47 | 17 8 | 21 56 | | n.a. |
| T 3 | 5 47 | 5n 8 | 3 54 | 1 5 | 1 52 | 19 31 | 1 25 | 13 14 | 0 11 | 21 59 | 0 35 | 21 6 | 1 2 | 4 11 | 0 43 | 20 42 | 1 25 | 8 51 | 17 4 | 16 49 | 17 9 | 21 54 | | n.a. |
| W 4 | 6 10 | 11 16 | 4 34 | 0 13 | 1 46 | 19 53 | 1 27 | 13 29 | 0 12 | 21 59 | 0 35 | 21 7 | 1 1 | 4 9 | 0 43 | 20 42 | 1 25 | 8 52 | 17 4 | 16 51 | 17 10 | 21 52 | | n.a. |
| T 5 | 6 33 | 16 44 | 4 57 | 0n40 | 1 39 | 20 14 | 1 30 | 13 44 | 0 12 | 21 59 | 0 34 | 21 8 | 1 1 | 4 8 | 0 43 | 20 42 | 1 25 | 8 52 | 17 4 | 16 54 | 17 11 | 21 50 | | n.a. |
| F 6 | 6 55 | 21 16 | 5 3 | 1 34 | 1 31 | 20 34 | 1 33 | 13 58 | 0 13 | 21 59 | 0 34 | 21 9 | 1 1 | 4 7 | 0 43 | 20 42 | 1 25 | 8 53 | 17 4 | 16 57 | 17 12 | 21 48 | | n.a. |
| S 7 | 7 17 | 24 37 | 4 54 | 2 29 | 1 24 | 20 54 | 1 36 | 14 13 | 0 14 | 21 58 | 0 34 | 21 10 | 1 1 | 4 6 | 0 43 | 20 42 | 1 26 | 8 54 | 17 4 | 17 0 | 17 13 | 21 45 | | n.a. |
| S 8 | 7 40 | 26 40 | 4 30 | 3 24 | 1 15 | 21 13 | 1 39 | 14 27 | 0 14 | 21 58 | 0 34 | 21 11 | 1 1 | 4 4 | 0 43 | 20 42 | 1 26 | 8 54 | 17 3 | 17 2 | 17 14 | 21 43 | | n.a. |
| M 9 | 8 2 | 27 20 | 3 53 | 4 21 | 1 7 | 21 32 | 1 41 | 14 41 | 0 15 | 21 58 | 0 34 | 21 12 | 1 0 | 4 3 | 0 43 | 20 42 | 1 26 | 8 55 | 17 3 | 17 4 | 17 15 | 21 41 | | n.a. |
| T 10 | 8 24 | 26 39 | 3 7 | 5 18 | 0 57 | 21 51 | 1 44 | 14 55 | 0 15 | 21 58 | 0 34 | 21 13 | 1 0 | 4 2 | 0 43 | 20 41 | 1 26 | 8 55 | 17 3 | 17 5 | 17 16 | 21 39 | | n.a. |
| W11 | 8 45 | 24 45 | 2 13 | 6 15 | 0 48 | 22 8 | 1 47 | 15 9 | 0 16 | 21 58 | 0 34 | 21 14 | 1 0 | 4 1 | 0 43 | 20 41 | 1 26 | 8 56 | 17 3 | 17 5 | 17 16 | 21 36 | | n.a. |
| T 12 | 9 7 | 21 47 | 1 14 | 7 13 | 0 38 | 22 25 | 1 49 | 15 23 | 0 17 | 21 57 | 0 34 | 21 15 | 1 0 | 4 0 | 0 43 | 20 41 | 1 26 | 8 56 | 17 3 | 17 5 | 17 17 | 21 34 | | n.a. |
| F 13 | 9 29 | 17 55 | 0 12 | 8 11 | 0 28 | 22 42 | 1 52 | 15 36 | 0 17 | 21 57 | 0 34 | 21 16 | 1 0 | 3 58 | 0 43 | 20 41 | 1 26 | 8 57 | 17 3 | 17 5 | 17 18 | 21 32 | | n.a. |
| S 14 | 9 50 | 13 19 | 0s51 | 9 8 | 0 18 | 22 58 | 1 54 | 15 50 | 0 18 | 21 57 | 0 34 | 21 17 | 1 0 | 3 57 | 0 43 | 20 41 | 1 26 | 8 58 | 17 3 | 17 5 | 17 19 | 21 30 | | n.a. |
| S 15 | 10 11 | 8 10 | 1 53 | 10 6 | 0 7 | 23 13 | 1 57 | 16 3 | 0 18 | 21 56 | 0 34 | 21 18 | 1 0 | 3 56 | 0 43 | 20 41 | 1 26 | 8 58 | 17 3 | 17 6 | 17 20 | 21 27 | | n.a. |
| M16 | 10 32 | 2 37 | 2 50 | 11 3 | 0n 3 | 23 28 | 1 59 | 16 16 | 0 19 | 21 56 | 0 34 | 21 19 | 0 59 | 3 55 | 0 43 | 20 40 | 1 26 | 8 59 | 17 3 | 17 7 | 17 21 | 21 25 | | n.a. |
| T 17 | 10 53 | 3s 9 | 3 41 | 12 0 | 0 14 | 23 42 | 2 1 | 16 29 | 0 19 | 21 56 | 0 34 | 21 20 | 0 59 | 3 54 | 0 43 | 20 40 | 1 26 | 8 59 | 17 3 | 17 9 | 17 22 | 21 23 | | n.a. |
| W18 | 11 14 | 8 56 | 4 21 | 12 55 | 0 25 | 23 56 | 2 3 | 16 42 | 0 20 | 21 55 | 0 34 | 21 21 | 0 59 | 3 53 | 0 43 | 20 40 | 1 26 | 9 0 | 17 2 | 17 12 | 17 23 | 21 21 | | n.a. |
| T 19 | 11 35 | 14 27 | 4 49 | 13 49 | 0 35 | 24 9 | 2 5 | 16 55 | 0 21 | 21 55 | 0 34 | 21 22 | 0 59 | 3 52 | 0 43 | 20 40 | 1 26 | 9 0 | 17 2 | 17 15 | 17 24 | 21 18 | | n.a. |
| F 20 | 11 55 | 19 25 | 5 1 | 14 42 | 0 45 | 24 21 | 2 8 | 17 7 | 0 21 | 21 54 | 0 34 | 21 23 | 0 59 | 3 50 | 0 43 | 20 40 | 1 26 | 9 0 | 17 2 | 17 18 | 17 24 | 21 16 | | n.a. |
| S 21 | 12 15 | 23 26 | 4 55 | 15 34 | 0 55 | 24 33 | 2 10 | 17 20 | 0 22 | 21 54 | 0 34 | 21 25 | 0 59 | 3 49 | 0 43 | 20 39 | 1 26 | 9 1 | 17 2 | 17 22 | 17 25 | 21 14 | | n.a. |
| S 22 | 12 35 | 26 8 | 4 33 | 16 24 | 1 5 | 24 44 | 2 11 | 17 32 | 0 22 | 21 53 | 0 34 | 21 26 | 0 58 | 3 48 | 0 43 | 20 39 | 1 26 | 9 1 | 17 2 | 17 24 | 17 26 | 21 11 | | n.a. |
| M23 | 12 55 | 27 12 | 3 53 | 17 11 | 1 14 | 24 54 | 2 13 | 17 44 | 0 23 | 21 53 | 0 34 | 21 27 | 0 58 | 3 47 | 0 43 | 20 39 | 1 26 | 9 2 | 17 2 | 17 26 | 17 27 | 21 9 | | n.a. |
| T 24 | 13 14 | 26 31 | 2 59 | 17 57 | 1 23 | 25 4 | 2 15 | 17 56 | 0 23 | 21 52 | 0 34 | 21 28 | 0 58 | 3 46 | 0 43 | 20 39 | 1 26 | 9 2 | 17 1 | 17 28 | 17 28 | 21 7 | | n.a. |
| W25 | 13 34 | 24 5 | 1 54 | 18 41 | 1 31 | 25 13 | 2 17 | 18 8 | 0 24 | 21 52 | 0 34 | 21 29 | 0 58 | 3 45 | 0 43 | 20 39 | 1 26 | 9 3 | 17 1 | 17 28 | 17 29 | 21 5 | | n.a. |
| T 26 | 13 53 | 20 11 | 0 42 | 19 22 | 1 39 | 25 21 | 2 18 | 18 19 | 0 25 | 21 51 | 0 34 | 21 30 | 0 58 | 3 44 | 0 43 | 20 38 | 1 26 | 9 3 | 17 1 | 17 29 | 17 30 | 21 2 | | n.a. |
| F 27 | 14 12 | 15 8 | 0n33 | 20 1 | 1 46 | 25 29 | 2 20 | 18 31 | 0 25 | 21 50 | 0 34 | 21 31 | 0 58 | 3 43 | 0 43 | 20 38 | 1 26 | 9 3 | 17 1 | 17 29 | 17 31 | 21 0 | | n.a. |
| S 28 | 14 31 | 9 19 | 1 45 | 20 37 | 1 53 | 25 36 | 2 21 | 18 42 | 0 26 | 21 50 | 0 33 | 21 32 | 0 58 | 3 42 | 0 43 | 20 38 | 1 26 | 9 4 | 17 0 | 17 29 | 17 32 | 20 58 | | n.a. |
| S 29 | 14 49 | 3 4 | 2 50 | 21 11 | 1 58 | 25 42 | 2 23 | 18 53 | 0 26 | 21 49 | 0 33 | 21 33 | 0 57 | 3 41 | 0 43 | 20 38 | 1 26 | 9 4 | 17 0 | 17 30 | 17 32 | 20 55 | | n.a. |
| M30 | 15n 7 | 3n16 | 3n45 | 21n42 | 2n 4 | 25n48 | 2n24 | 19n 4 | 0n27 | 21s48 | 0n33 | 21n34 | 0s57 | 3s40 | 0s43 | 20s37 | 1n26 | 9n 4 | 17n 0 | 17s31 | 17s33 | 20n53 | | n.a. |

Julian Day Number = 1904138.5, Delta T = 01h32m57s
Ecliptic obliquity = 23°38'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'25, Lahiri = 2°59'25 Julian Calendar 1 Apr. 501 == Greg. Calendar 3 Apr. 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## MAY 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 34 | 11♉33'47 | 13♈18 | 29♉ 1 | 23♊16 | 23♉34 | 11°R30 | 12♊53 | 22♓32 | 9°R24 | 16°R41 | 11°R12 | 11♒ 9 | 1♌28 | n.a. | T 1 |
| W 2 | 14 45 31 | 12°31'19 | 26°52 | 0♊46 | 24°23 | 24°14 | 11♐24 | 13° 0 | 22°35 | 9♐22 | 16♎39 | 11♒ 1 | 11° 6 | 1°34 | n.a. | W 2 |
| T 3 | 14 49 27 | 13°28'49 | 10♉13 | 2°28 | 25°30 | 24°55 | 11°18 | 13° 7 | 22°37 | 9°21 | 16°38 | 10°49 | 11° 3 | 1°41 | n.a. | T 3 |
| F 4 | 14 53 24 | 14°26'19 | 23°18 | 4° 7 | 26°37 | 25°36 | 11°12 | 13°14 | 22°40 | 9°19 | 16°36 | 10°36 | 10°59 | 1°48 | n.a. | F 4 |
| S 5 | 14 57 21 | 15°23'47 | 6♊ 7 | 5°44 | 27°44 | 26°16 | 11° 6 | 13°22 | 22°42 | 9°18 | 16°35 | 10°24 | 10°56 | 1°54 | n.a. | S 5 |
| S 6 | 15 1 17 | 16°21'14 | 18°39 | 7°17 | 28°50 | 26°57 | 11° 0 | 13°29 | 22°44 | 9°16 | 16°33 | 10°14 | 10°53 | 2° 1 | n.a. | S 6 |
| M 7 | 15 5 14 | 17°18'40 | 0♋55 | 8°47 | 29°57 | 27°37 | 10°54 | 13°36 | 22°47 | 9°15 | 16°32 | 10° 7 | 10°50 | 2° 7 | n.a. | M 7 |
| T 8 | 15 9 10 | 18°16'05 | 12°58 | 10°14 | 1♋ 3 | 28°17 | 10°47 | 13°44 | 22°49 | 9°13 | 16°31 | 10° 2 | 10°47 | 2°14 | n.a. | T 8 |
| W 9 | 15 13 7 | 19°13'28 | 24°52 | 11°38 | 2° 9 | 28°58 | 10°41 | 13°51 | 22°51 | 9°12 | 16°29 | 9°59 | 10°44 | 2°21 | n.a. | W 9 |
| T 10 | 15 17 3 | 20°10'51 | 6♌40 | 12°59 | 3°15 | 29°38 | 10°34 | 13°58 | 22°53 | 9°11 | 16°28 | 9°D59 | 10°40 | 2°27 | n.a. | T 10 |
| F 11 | 15 21 0 | 21° 8'12 | 18°29 | 14°17 | 4°20 | 0♊18 | 10°27 | 14° 6 | 22°56 | 9° 9 | 16°27 | 9°R59 | 10°37 | 2°34 | n.a. | F 11 |
| S 12 | 15 24 56 | 22° 5'32 | 0♍23 | 15°31 | 5°26 | 0°59 | 10°20 | 14°13 | 22°58 | 9° 7 | 16°25 | 9°58 | 10°34 | 2°41 | n.a. | S 12 |
| S 13 | 15 28 53 | 23° 2'50 | 12°28 | 16°42 | 6°31 | 1°39 | 10°14 | 14°21 | 23° 0 | 9° 6 | 16°24 | 9°57 | 10°31 | 2°47 | n.a. | S 13 |
| M14 | 15 32 50 | 24° 0'08 | 24°50 | 17°50 | 7°36 | 2°19 | 10° 7 | 14°28 | 23° 2 | 9° 4 | 16°23 | 9°53 | 10°28 | 2°54 | n.a. | M14 |
| T 15 | 15 36 46 | 24°57'25 | 7♎31 | 18°55 | 8°41 | 2°59 | 9°59 | 14°36 | 23° 4 | 9° 3 | 16°22 | 9°48 | 10°24 | 3° 1 | n.a. | T 15 |
| W16 | 15 40 43 | 25°54'40 | 20°36 | 19°56 | 9°45 | 3°39 | 9°52 | 14°43 | 23° 6 | 9° 1 | 16°20 | 9°39 | 10°21 | 3° 7 | n.a. | W16 |
| T 17 | 15 44 39 | 26°51'55 | 4♏ 5 | 20°53 | 10°49 | 4°19 | 9°45 | 14°51 | 23° 8 | 9° 0 | 16°19 | 9°29 | 10°18 | 3°14 | n.a. | T 17 |
| F 18 | 15 48 36 | 27°49'09 | 17°56 | 21°47 | 11°53 | 4°59 | 9°38 | 14°59 | 23°10 | 8°58 | 16°18 | 9°18 | 10°15 | 3°21 | n.a. | F 18 |
| S 19 | 15 52 32 | 28°46'23 | 2♐ 6 | 22°37 | 12°57 | 5°39 | 9°30 | 15° 6 | 23°12 | 8°57 | 16°17 | 9° 8 | 10°12 | 3°27 | n.a. | S 19 |
| S 20 | 15 56 29 | 29°43'36 | 16°31 | 23°23 | 14° 1 | 6°19 | 9°23 | 15°14 | 23°13 | 8°55 | 16°16 | 8°59 | 10° 9 | 3°34 | n.a. | S 20 |
| M21 | 16 0 25 | 0♊40'48 | 1♑ 3 | 24° 6 | 15° 4 | 6°59 | 9°15 | 15°22 | 23°15 | 8°53 | 16°15 | 8°52 | 10° 5 | 3°41 | n.a. | M21 |
| T 22 | 16 4 22 | 1°38'00 | 15°36 | 24°44 | 16° 7 | 7°39 | 9° 8 | 15°29 | 23°17 | 8°52 | 16°14 | 8°47 | 10° 2 | 3°47 | n.a. | T 22 |
| W23 | 16 8 19 | 2°35'11 | 0♒ 5 | 25°19 | 17°10 | 8°19 | 9° 0 | 15°37 | 23°19 | 8°50 | 16°13 | 8°46 | 9°59 | 3°54 | n.a. | W23 |
| T 24 | 16 12 15 | 3°32'23 | 14°26 | 25°49 | 18°13 | 8°59 | 8°53 | 15°45 | 23°20 | 8°49 | 16°12 | 8°D45 | 9°56 | 4° 0 | n.a. | T 24 |
| F 25 | 16 16 12 | 4°29'34 | 28°36 | 26°15 | 19°15 | 9°39 | 8°45 | 15°53 | 23°22 | 8°47 | 16°11 | 8°R46 | 9°53 | 4° 7 | n.a. | F 25 |
| S 26 | 16 20 8 | 5°26'45 | 12♓35 | 26°36 | 20°17 | 10°19 | 8°38 | 16° 0 | 23°23 | 8°45 | 16°10 | 8°46 | 9°50 | 4°14 | n.a. | S 26 |
| S 27 | 16 24 5 | 6°23'55 | 26°22 | 26°53 | 21°19 | 10°58 | 8°30 | 16° 8 | 23°25 | 8°44 | 16° 9 | 8°44 | 9°46 | 4°20 | n.a. | S 27 |
| M28 | 16 28 1 | 7°21'06 | 9♈56 | 27° 6 | 22°20 | 11°38 | 8°22 | 16°16 | 23°26 | 8°42 | 16° 8 | 8°40 | 9°43 | 4°27 | n.a. | M28 |
| T 29 | 16 31 58 | 8°18'16 | 23°19 | 27°14 | 23°21 | 12°18 | 8°15 | 16°24 | 23°28 | 8°41 | 16° 7 | 8°34 | 9°40 | 4°34 | n.a. | T 29 |
| W30 | 16 35 54 | 9°15'27 | 6♉30 | 27°R17 | 24°22 | 12°57 | 8° 7 | 16°32 | 23°29 | 8°39 | 16° 6 | 8°26 | 9°37 | 4°40 | n.a. | W30 |
| T 31 | 16 39 51 | 10♊12'37 | 19♉28 | 27♊16 | 25♋22 | 13♊37 | 7♐59 | 16♊39 | 23♓31 | 8♐37 | 16♎ 5 | 8♒16 | 9♒34 | 4♌47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 15n25 | 9n22 | 4n26 | 22n11 | 2n 8 | 25n53 | 2n25 | 19n15 | 0n27 | 21s48 | 0n33 | 21n35 | 0s57 | 3s39 | 0s43 | 20s37 | 1n26 | 9n 5 | 17n 0 | 17s33 | 17s34 | 20n51 | | | n.a. |
| W 2 | 15 43 | 14 57 | 4 51 | 22 37 | 2 11 | 25 57 | 2 26 | 19 26 | 0 28 | 21 47 | 0 33 | 21 36 | 0 57 | 3 38 | 0 43 | 20 37 | 1 26 | 9 5 | 16 59 | 17 36 | 17 35 | 20 48 | | | n.a. |
| T 3 | 16 1 | 19 44 | 5 0 | 23 1 | 2 14 | 26 1 | 2 27 | 19 36 | 0 28 | 21 46 | 0 33 | 21 37 | 0 57 | 3 37 | 0 43 | 20 37 | 1 26 | 9 5 | 16 59 | 17 40 | 17 36 | 20 46 | | | n.a. |
| F 4 | 16 18 | 23 28 | 4 53 | 23 22 | 2 16 | 26 4 | 2 28 | 19 47 | 0 29 | 21 46 | 0 33 | 21 38 | 0 57 | 3 36 | 0 43 | 20 37 | 1 26 | 9 5 | 16 59 | 17 43 | 17 37 | 20 44 | | | n.a. |
| S 5 | 16 35 | 25 57 | 4 31 | 23 41 | 2 17 | 26 6 | 2 29 | 19 57 | 0 29 | 21 45 | 0 33 | 21 39 | 0 57 | 3 35 | 0 44 | 20 36 | 1 26 | 9 6 | 16 59 | 17 46 | 17 38 | 20 41 | | | n.a. |
| S 6 | 16 52 | 27 4 | 3 56 | 23 58 | 2 18 | 26 7 | 2 30 | 20 7 | 0 30 | 21 44 | 0 33 | 21 40 | 0 57 | 3 34 | 0 44 | 20 36 | 1 26 | 9 6 | 16 58 | 17 49 | 17 39 | 20 39 | | | n.a. |
| M 7 | 17 8 | 26 49 | 3 11 | 24 12 | 2 17 | 26 8 | 2 30 | 20 17 | 0 30 | 21 43 | 0 33 | 21 41 | 0 56 | 3 33 | 0 44 | 20 36 | 1 26 | 9 6 | 16 58 | 17 51 | 17 39 | 20 36 | | | n.a. |
| T 8 | 17 24 | 25 17 | 2 18 | 24 25 | 2 16 | 26 9 | 2 31 | 20 27 | 0 31 | 21 42 | 0 33 | 21 42 | 0 56 | 3 32 | 0 44 | 20 36 | 1 26 | 9 6 | 16 58 | 17 53 | 17 40 | 20 34 | | | n.a. |
| W 9 | 17 40 | 22 38 | 1 19 | 24 35 | 2 14 | 26 8 | 2 31 | 20 36 | 0 31 | 21 42 | 0 33 | 21 43 | 0 56 | 3 32 | 0 44 | 20 35 | 1 26 | 9 6 | 16 57 | 17 53 | 17 41 | 20 32 | | | n.a. |
| T 10 | 17 56 | 19 2 | 0 18 | 24 43 | 2 12 | 26 7 | 2 31 | 20 45 | 0 32 | 21 41 | 0 32 | 21 44 | 0 56 | 3 31 | 0 44 | 20 35 | 1 26 | 9 7 | 16 57 | 17 53 | 17 42 | 20 29 | | | n.a. |
| F 11 | 18 11 | 14 42 | 0s45 | 24 49 | 2 8 | 26 5 | 2 31 | 20 54 | 0 32 | 21 40 | 0 32 | 21 45 | 0 56 | 3 30 | 0 44 | 20 35 | 1 26 | 9 7 | 16 56 | 17 53 | 17 43 | 20 27 | | | n.a. |
| S 12 | 18 26 | 9 46 | 1 46 | 24 53 | 2 4 | 26 3 | 2 32 | 21 3 | 0 33 | 21 39 | 0 32 | 21 46 | 0 56 | 3 29 | 0 44 | 20 35 | 1 26 | 9 7 | 16 56 | 17 54 | 17 44 | 20 25 | | | n.a. |
| S 13 | 18 41 | 4 25 | 2 43 | 24 56 | 1 59 | 26 0 | 2 31 | 21 12 | 0 33 | 21 38 | 0 32 | 21 47 | 0 56 | 3 28 | 0 44 | 20 34 | 1 26 | 9 7 | 16 56 | 17 54 | 17 45 | 20 22 | | | n.a. |
| M14 | 18 56 | 1s12 | 3 34 | 24 57 | 1 53 | 25 56 | 2 31 | 21 21 | 0 34 | 21 37 | 0 32 | 21 48 | 0 56 | 3 27 | 0 44 | 20 34 | 1 26 | 9 7 | 16 55 | 17 55 | 17 46 | 20 20 | | | n.a. |
| T 15 | 19 10 | 6 55 | 4 16 | 24 56 | 1 46 | 25 51 | 2 31 | 21 29 | 0 34 | 21 36 | 0 32 | 21 49 | 0 55 | 3 27 | 0 44 | 20 34 | 1 26 | 9 7 | 16 55 | 17 56 | 17 46 | 20 17 | | | n.a. |
| W16 | 19 23 | 12 31 | 4 46 | 24 53 | 1 39 | 25 46 | 2 30 | 21 38 | 0 35 | 21 35 | 0 32 | 21 50 | 0 55 | 3 26 | 0 44 | 20 34 | 1 26 | 9 7 | 16 55 | 17 59 | 17 47 | 20 15 | | | n.a. |
| T 17 | 19 37 | 17 41 | 5 1 | 24 50 | 1 31 | 25 41 | 2 30 | 21 46 | 0 35 | 21 34 | 0 32 | 21 51 | 0 55 | 3 25 | 0 44 | 20 34 | 1 26 | 9 7 | 16 54 | 18 1 | 17 48 | 20 13 | | | n.a. |
| F 18 | 19 50 | 22 5 | 4 59 | 24 44 | 1 22 | 25 34 | 2 29 | 21 53 | 0 36 | 21 33 | 0 32 | 21 52 | 0 55 | 3 24 | 0 44 | 20 33 | 1 26 | 9 8 | 16 54 | 18 4 | 17 49 | 20 10 | | | n.a. |
| S 19 | 20 3 | 25 18 | 4 39 | 24 38 | 1 12 | 25 27 | 2 28 | 22 1 | 0 36 | 21 32 | 0 32 | 21 53 | 0 55 | 3 24 | 0 44 | 20 33 | 1 26 | 9 8 | 16 53 | 18 7 | 17 50 | 20 8 | | | n.a. |
| S 20 | 20 15 | 26 56 | 4 0 | 24 30 | 1 2 | 25 20 | 2 27 | 22 9 | 0 37 | 21 31 | 0 31 | 21 54 | 0 55 | 3 23 | 0 44 | 20 33 | 1 26 | 9 8 | 16 53 | 18 10 | 17 51 | 20 5 | | | n.a. |
| M21 | 20 28 | 26 44 | 3 6 | 24 21 | 0 51 | 25 12 | 2 26 | 22 16 | 0 37 | 21 30 | 0 31 | 21 55 | 0 55 | 3 22 | 0 44 | 20 33 | 1 26 | 9 8 | 16 52 | 18 11 | 17 52 | 20 3 | | | n.a. |
| T 22 | 20 39 | 24 42 | 2 0 | 24 11 | 0 39 | 25 3 | 2 25 | 22 23 | 0 38 | 21 29 | 0 31 | 21 56 | 0 55 | 3 22 | 0 44 | 20 32 | 1 26 | 9 8 | 16 52 | 18 12 | 17 52 | 20 0 | | | n.a. |
| W23 | 20 51 | 21 3 | 0 46 | 23 59 | 0 26 | 24 54 | 2 24 | 22 30 | 0 38 | 21 28 | 0 31 | 21 57 | 0 55 | 3 21 | 0 44 | 20 32 | 1 26 | 9 8 | 16 52 | 18 13 | 17 53 | 19 58 | | | n.a. |
| T 24 | 21 2 | 16 9 | 0n30 | 23 47 | 0 13 | 24 44 | 2 22 | 22 37 | 0 39 | 21 27 | 0 31 | 21 58 | 0 54 | 3 20 | 0 44 | 20 32 | 1 26 | 9 7 | 16 51 | 18 13 | 17 54 | 19 56 | | | n.a. |
| F 25 | 21 13 | 10 26 | 1 44 | 23 35 | 0s 0 | 24 33 | 2 20 | 22 43 | 0 39 | 21 26 | 0 31 | 21 59 | 0 54 | 3 20 | 0 44 | 20 32 | 1 26 | 9 7 | 16 51 | 18 13 | 17 55 | 19 53 | | | n.a. |
| S 26 | 21 23 | 4 16 | 2 50 | 23 21 | 0 15 | 24 22 | 2 19 | 22 50 | 0 40 | 21 25 | 0 31 | 22 0 | 0 54 | 3 19 | 0 44 | 20 31 | 1 26 | 9 7 | 16 50 | 18 13 | 17 56 | 19 51 | | | n.a. |
| S 27 | 21 33 | 1n59 | 3 46 | 23 7 | 0 29 | 24 11 | 2 17 | 22 56 | 0 40 | 21 24 | 0 31 | 22 0 | 0 54 | 3 19 | 0 44 | 20 31 | 1 26 | 9 7 | 16 50 | 18 13 | 17 57 | 19 48 | | | n.a. |
| M28 | 21 43 | 8 4 | 4 27 | 22 52 | 0 44 | 23 59 | 2 15 | 23 2 | 0 41 | 21 23 | 0 30 | 22 1 | 0 54 | 3 18 | 0 44 | 20 31 | 1 26 | 9 7 | 16 49 | 18 14 | 17 58 | 19 46 | | | n.a. |
| T 29 | 21 52 | 13 40 | 4 54 | 22 36 | 1 0 | 23 46 | 2 12 | 23 8 | 0 41 | 21 22 | 0 30 | 22 2 | 0 54 | 3 17 | 0 44 | 20 31 | 1 26 | 9 7 | 16 49 | 18 16 | 17 58 | 19 43 | | | n.a. |
| W30 | 22 1 | 18 34 | 5 4 | 22 20 | 1 16 | 23 33 | 2 10 | 23 13 | 0 41 | 21 21 | 0 30 | 22 3 | 0 54 | 3 17 | 0 44 | 20 30 | 1 26 | 9 7 | 16 48 | 18 18 | 17 59 | 19 41 | | | n.a. |
| T 31 | 22n10 | 22n32 | 4n59 | 22n 4 | 1s32 | 23n19 | 2n 8 | 23n19 | 0n42 | 21s20 | 0n30 | 22n 4 | 0s54 | 3s16 | 0s44 | 20s30 | 1n26 | 9n 7 | 16n48 | 18s21 | 18s 0 | 19n38 | | | n.a. |

Julian Day Number = 1904168.5, Delta T = 01h32m56s
Ecliptic obliquity = 23°38'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'29, Lahiri = 2°59'29 Julian Calendar 1 May 501 == Greg. Calendar 3 May 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## JUNE 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 43 48 | 11♊ 9'47 | 2♊13 | 27°R10 | 26♋23 | 14♊17 | 7°R52 | 16♊47 | 23♓32 | 8°R36 | 16°R 5 | 8°R 6 | 9♒30 | 4♌54 | n.a. | F 1 |
| S 2 | 16 47 44 | 12° 6'58 | 14°45 | 27♊ 0 | 27°22 | 14°56 | 7♐44 | 16°55 | 23°33 | 8♐34 | 16♎ 4 | 7♒56 | 9°27 | 5° 0 | n.a. | S 2 |
| S 3 | 16 51 41 | 13° 4'08 | 27° 4 | 26°46 | 28°22 | 15°36 | 7°36 | 17° 3 | 23°34 | 8°32 | 16° 3 | 7°48 | 9°24 | 5° 7 | n.a. | S 3 |
| M 4 | 16 55 37 | 14° 1'17 | 9♋12 | 26°27 | 29°21 | 16°15 | 7°29 | 17°11 | 23°35 | 8°31 | 16° 2 | 7°42 | 9°21 | 5°14 | n.a. | M 4 |
| T 5 | 16 59 34 | 14°58'27 | 21° 9 | 26° 5 | 0♌20 | 16°55 | 7°21 | 17°19 | 23°37 | 8°29 | 16° 2 | 7°39 | 9°18 | 5°20 | n.a. | T 5 |
| W 6 | 17 3 30 | 15°55'36 | 3♌ 0 | 25°39 | 1°18 | 17°34 | 7°14 | 17°26 | 23°38 | 8°28 | 16° 1 | 7°D37 | 9°15 | 5°27 | n.a. | W 6 |
| T 7 | 17 7 27 | 16°52'45 | 14°47 | 25°10 | 2°16 | 18°14 | 7° 6 | 17°34 | 23°39 | 8°26 | 16° 1 | 7°37 | 9°11 | 5°33 | n.a. | T 7 |
| F 8 | 17 11 24 | 17°49'54 | 26°35 | 24°38 | 3°13 | 18°53 | 6°59 | 17°42 | 23°40 | 8°24 | 16° 0 | 7°38 | 9° 8 | 5°40 | n.a. | F 8 |
| S 9 | 17 15 20 | 18°47'02 | 8♍28 | 24° 4 | 4°10 | 19°32 | 6°51 | 17°50 | 23°41 | 8°23 | 15°59 | 7°39 | 9° 5 | 5°47 | n.a. | S 9 |
| S 10 | 17 19 17 | 19°44'10 | 20°33 | 23°28 | 5° 7 | 20°12 | 6°44 | 17°58 | 23°41 | 8°21 | 15°59 | 7°R40 | 9° 2 | 5°53 | n.a. | S 10 |
| M11 | 17 23 13 | 20°41'18 | 2♎54 | 22°51 | 6° 3 | 20°51 | 6°37 | 18° 6 | 23°42 | 8°20 | 15°58 | 7°39 | 8°59 | 6° 0 | n.a. | M11 |
| T 12 | 17 27 10 | 21°38'26 | 15°35 | 22°14 | 6°58 | 21°30 | 6°29 | 18°14 | 23°43 | 8°18 | 15°58 | 7°36 | 8°56 | 6° 7 | n.a. | T 12 |
| W13 | 17 31 6 | 22°35'34 | 28°41 | 21°37 | 7°53 | 22°10 | 6°22 | 18°21 | 23°44 | 8°17 | 15°58 | 7°32 | 8°52 | 6°13 | n.a. | W13 |
| T 14 | 17 35 3 | 23°32'41 | 12♏14 | 21° 0 | 8°48 | 22°49 | 6°15 | 18°29 | 23°44 | 8°15 | 15°57 | 7°26 | 8°49 | 6°20 | n.a. | T 14 |
| F 15 | 17 38 59 | 24°29'49 | 26°13 | 20°25 | 9°42 | 23°28 | 6° 8 | 18°37 | 23°45 | 8°13 | 15°57 | 7°20 | 8°46 | 6°27 | n.a. | F 15 |
| S 16 | 17 42 56 | 25°26'57 | 10♐36 | 19°52 | 10°35 | 24° 7 | 6° 1 | 18°45 | 23°46 | 8°12 | 15°57 | 7°13 | 8°43 | 6°33 | n.a. | S 16 |
| S 17 | 17 46 53 | 26°24'05 | 25°18 | 19°22 | 11°28 | 24°46 | 5°55 | 18°53 | 23°46 | 8°10 | 15°56 | 7° 8 | 8°40 | 6°40 | n.a. | S 17 |
| M18 | 17 50 49 | 27°21'14 | 10♑10 | 18°54 | 12°21 | 25°25 | 5°48 | 19° 1 | 23°47 | 8° 9 | 15°56 | 7° 4 | 8°36 | 6°47 | n.a. | M18 |
| T 19 | 17 54 46 | 28°18'23 | 25° 6 | 18°31 | 13°12 | 26° 5 | 5°41 | 19° 8 | 23°47 | 8° 7 | 15°56 | 7° 2 | 8°33 | 6°53 | n.a. | T 19 |
| W20 | 17 58 42 | 29°15'32 | 9♒57 | 18°11 | 14° 3 | 26°44 | 5°35 | 19°16 | 23°48 | 8° 6 | 15°56 | 7°D 1 | 8°30 | 7° 0 | n.a. | W20 |
| T 21 | 18 2 39 | 0♋12'42 | 24°37 | 17°56 | 14°53 | 27°23 | 5°29 | 19°24 | 23°48 | 8° 4 | 15°56 | 7° 2 | 8°27 | 7° 7 | n.a. | T 21 |
| F 22 | 18 6 35 | 1° 9'53 | 9♓ 0 | 17°46 | 15°43 | 28° 2 | 5°22 | 19°32 | 23°48 | 8° 3 | 15°55 | 7° 3 | 8°24 | 7°13 | n.a. | F 22 |
| S 23 | 18 10 32 | 2° 7'04 | 23° 6 | 17°D41 | 16°32 | 28°41 | 5°16 | 19°39 | 23°48 | 8° 2 | 15°55 | 7° 5 | 8°21 | 7°20 | n.a. | S 23 |
| S 24 | 18 14 28 | 3° 4'16 | 6♈52 | 17°42 | 17°20 | 29°20 | 5°10 | 19°47 | 23°49 | 8° 0 | 15°55 | 7°R 5 | 8°17 | 7°26 | n.a. | S 24 |
| M25 | 18 18 25 | 4° 1'29 | 20°19 | 17°48 | 18° 8 | 29°59 | 5° 4 | 19°55 | 23°49 | 7°59 | 15°D55 | 7° 4 | 8°14 | 7°33 | n.a. | M25 |
| T 26 | 18 22 22 | 4°58'43 | 3♉30 | 17°59 | 18°54 | 0♋37 | 4°58 | 20° 3 | 23°49 | 7°57 | 15°55 | 7° 1 | 8°11 | 7°40 | n.a. | T 26 |
| W27 | 18 26 18 | 5°55'58 | 16°24 | 18°17 | 19°40 | 1°16 | 4°53 | 20°10 | 23°49 | 7°56 | 15°55 | 6°57 | 8° 8 | 7°46 | n.a. | W27 |
| T 28 | 18 30 15 | 6°53'14 | 29° 4 | 18°40 | 20°25 | 1°55 | 4°47 | 20°18 | 23°R49 | 7°55 | 15°55 | 6°53 | 8° 5 | 7°53 | n.a. | T 28 |
| F 29 | 18 34 11 | 7°50'30 | 11♊31 | 19° 9 | 21° 9 | 2°34 | 4°42 | 20°26 | 23°49 | 7°53 | 15°56 | 6°48 | 8° 2 | 8° 0 | n.a. | F 29 |
| S 30 | 18 38 8 | 8♋47'48 | 23♊46 | 19♊43 | 21♌52 | 3♋13 | 4♐37 | 20♊33 | 23♓49 | 7♐52 | 15♎56 | 6♒43 | 7♒58 | 8♌ 6 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n18 | 25n19 | 4n38 | 21n48 | 1s48 | 23n 5 | 2n 5 | 23n24 | 0n42 | 21s18 | 0n30 | 22n 5 | 0s54 | 3s16 | 0s44 | 20s30 | 1n26 | 9n 7 | 16n47 | 18s23 | 18s 1 | 19n36 | | n.a. |
| S 2 | 22 26 | 26 48 | 4 5 | 21 32 | 2 4 | 22 51 | 2 2 | 23 29 | 0 43 | 21 17 | 0 30 | 22 6 | 0 54 | 3 16 | 0 44 | 20 30 | 1 26 | 9 6 | 16 47 | 18 26 | 18 2 | 19 33 | | n.a. |
| S 3 | 22 33 | 26 56 | 3 20 | 21 15 | 2 21 | 22 36 | 1 59 | 23 34 | 0 43 | 21 16 | 0 30 | 22 7 | 0 54 | 3 15 | 0 44 | 20 29 | 1 26 | 9 6 | 16 46 | 18 28 | 18 3 | 19 31 | | n.a. |
| M 4 | 22 40 | 25 45 | 2 27 | 20 59 | 2 36 | 22 20 | 1 56 | 23 39 | 0 44 | 21 15 | 0 29 | 22 7 | 0 53 | 3 15 | 0 44 | 20 29 | 1 26 | 9 6 | 16 46 | 18 30 | 18 4 | 19 29 | | n.a. |
| T 5 | 22 47 | 23 24 | 1 28 | 20 43 | 2 52 | 22 4 | 1 52 | 23 43 | 0 44 | 21 14 | 0 29 | 22 8 | 0 53 | 3 14 | 0 44 | 20 29 | 1 26 | 9 6 | 16 45 | 18 30 | 18 4 | 19 26 | | n.a. |
| W 6 | 22 53 | 20 3 | 0 25 | 20 27 | 3 7 | 21 48 | 1 49 | 23 47 | 0 45 | 21 13 | 0 29 | 22 9 | 0 53 | 3 14 | 0 45 | 20 29 | 1 26 | 9 5 | 16 45 | 18 31 | 18 5 | 19 24 | | n.a. |
| T 7 | 22 59 | 15 55 | 0s39 | 20 11 | 3 21 | 21 31 | 1 45 | 23 51 | 0 45 | 21 12 | 0 29 | 22 10 | 0 53 | 3 13 | 0 45 | 20 28 | 1 26 | 9 5 | 16 44 | 18 31 | 18 6 | 19 21 | | n.a. |
| F 8 | 23 4 | 11 11 | 1 41 | 19 57 | 3 35 | 21 14 | 1 41 | 23 55 | 0 45 | 21 11 | 0 29 | 22 11 | 0 53 | 3 13 | 0 45 | 20 28 | 1 26 | 9 5 | 16 44 | 18 31 | 18 7 | 19 19 | | n.a. |
| S 9 | 23 9 | 6 0 | 2 39 | 19 43 | 3 47 | 20 57 | 1 37 | 23 59 | 0 46 | 21 10 | 0 29 | 22 12 | 0 53 | 3 13 | 0 45 | 20 28 | 1 26 | 9 5 | 16 43 | 18 30 | 18 8 | 19 16 | | n.a. |
| S 10 | 23 14 | 0 33 | 3 31 | 19 30 | 3 59 | 20 39 | 1 33 | 24 2 | 0 46 | 21 9 | 0 28 | 22 12 | 0 53 | 3 12 | 0 45 | 20 28 | 1 26 | 9 4 | 16 43 | 18 30 | 18 9 | 19 14 | | n.a. |
| M11 | 23 18 | 5s 3 | 4 15 | 19 18 | 4 9 | 20 21 | 1 29 | 24 5 | 0 47 | 21 8 | 0 28 | 22 13 | 0 53 | 3 12 | 0 45 | 20 27 | 1 26 | 9 4 | 16 42 | 18 30 | 18 10 | 19 11 | | n.a. |
| T 12 | 23 22 | 10 35 | 4 47 | 19 7 | 4 18 | 20 2 | 1 24 | 24 9 | 0 47 | 21 6 | 0 28 | 22 14 | 0 53 | 3 12 | 0 45 | 20 27 | 1 26 | 9 4 | 16 41 | 18 31 | 18 10 | 19 9 | | n.a. |
| W13 | 23 25 | 15 51 | 5 6 | 18 57 | 4 26 | 19 44 | 1 20 | 24 11 | 0 48 | 21 5 | 0 28 | 22 15 | 0 53 | 3 12 | 0 45 | 20 27 | 1 26 | 9 3 | 16 41 | 18 32 | 18 11 | 19 6 | | n.a. |
| T 14 | 23 28 | 20 31 | 5 8 | 18 49 | 4 32 | 19 24 | 1 15 | 24 14 | 0 48 | 21 4 | 0 28 | 22 15 | 0 53 | 3 11 | 0 45 | 20 27 | 1 26 | 9 3 | 16 40 | 18 34 | 18 12 | 19 3 | | n.a. |
| F 15 | 23 31 | 24 12 | 4 53 | 18 42 | 4 36 | 19 5 | 1 10 | 24 17 | 0 48 | 21 3 | 0 28 | 22 16 | 0 53 | 3 11 | 0 45 | 20 27 | 1 26 | 9 3 | 16 40 | 18 35 | 18 13 | 19 1 | | n.a. |
| S 16 | 23 33 | 26 29 | 4 19 | 18 37 | 4 39 | 18 45 | 1 5 | 24 19 | 0 49 | 21 2 | 0 27 | 22 17 | 0 52 | 3 11 | 0 45 | 20 26 | 1 26 | 9 2 | 16 39 | 18 37 | 18 14 | 18 58 | | n.a. |
| S 17 | 23 35 | 27 0 | 3 27 | 18 33 | 4 40 | 18 26 | 0 59 | 24 21 | 0 49 | 21 1 | 0 27 | 22 18 | 0 52 | 3 11 | 0 45 | 20 26 | 1 26 | 9 2 | 16 39 | 18 38 | 18 15 | 18 56 | | n.a. |
| M18 | 23 36 | 25 35 | 2 21 | 18 31 | 4 40 | 18 5 | 0 53 | 24 23 | 0 50 | 21 0 | 0 27 | 22 18 | 0 52 | 3 11 | 0 45 | 20 26 | 1 26 | 9 1 | 16 38 | 18 39 | 18 15 | 18 53 | | n.a. |
| T 19 | 23 37 | 22 21 | 1 4 | 18 31 | 4 38 | 17 45 | 0 48 | 24 24 | 0 50 | 20 59 | 0 27 | 22 19 | 0 52 | 3 10 | 0 45 | 20 26 | 1 26 | 9 1 | 16 37 | 18 40 | 18 16 | 18 51 | | n.a. |
| W20 | 23 38 | 17 38 | 0n16 | 18 33 | 4 34 | 17 25 | 0 42 | 24 26 | 0 50 | 20 58 | 0 27 | 22 20 | 0 52 | 3 10 | 0 45 | 20 25 | 1 26 | 9 0 | 16 37 | 18 40 | 18 17 | 18 48 | | n.a. |
| T 21 | 23 38 | 11 56 | 1 35 | 18 36 | 4 30 | 17 4 | 0 35 | 24 27 | 0 51 | 20 57 | 0 27 | 22 20 | 0 52 | 3 10 | 0 45 | 20 25 | 1 26 | 9 0 | 16 36 | 18 40 | 18 18 | 18 46 | | n.a. |
| F 22 | 23 38 | 5 42 | 2 46 | 18 42 | 4 23 | 16 43 | 0 29 | 24 28 | 0 51 | 20 56 | 0 26 | 22 21 | 0 52 | 3 10 | 0 45 | 20 25 | 1 26 | 8 59 | 16 36 | 18 40 | 18 19 | 18 43 | | n.a. |
| S 23 | 23 37 | 0n41 | 3 45 | 18 49 | 4 16 | 16 22 | 0 22 | 24 29 | 0 52 | 20 55 | 0 26 | 22 22 | 0 52 | 3 10 | 0 45 | 20 25 | 1 26 | 8 59 | 16 35 | 18 39 | 18 20 | 18 41 | | n.a. |
| S 24 | 23 36 | 6 53 | 4 30 | 18 57 | 4 8 | 16 1 | 0 16 | 24 30 | 0 52 | 20 55 | 0 26 | 22 22 | 0 52 | 3 10 | 0 45 | 20 25 | 1 26 | 8 58 | 16 35 | 18 39 | 18 20 | 18 38 | | n.a. |
| M25 | 23 34 | 12 37 | 4 59 | 19 7 | 3 58 | 15 39 | 0 9 | 24 30 | 0 52 | 20 54 | 0 26 | 22 23 | 0 52 | 3 10 | 0 45 | 20 24 | 1 26 | 8 58 | 16 34 | 18 39 | 18 21 | 18 35 | | n.a. |
| T 26 | 23 32 | 17 39 | 5 12 | 19 19 | 3 48 | 15 18 | 0 1 | 24 31 | 0 53 | 20 53 | 0 26 | 22 24 | 0 52 | 3 10 | 0 45 | 20 24 | 1 26 | 8 57 | 16 33 | 18 40 | 18 22 | 18 33 | | n.a. |
| W27 | 23 30 | 21 47 | 5 8 | 19 31 | 3 36 | 14 56 | 0s 6 | 24 31 | 0 53 | 20 52 | 0 25 | 22 24 | 0 52 | 3 10 | 0 45 | 20 24 | 1 26 | 8 57 | 16 33 | 18 41 | 18 23 | 18 30 | | n.a. |
| T 28 | 23 27 | 24 49 | 4 50 | 19 45 | 3 24 | 14 35 | 0 14 | 24 31 | 0 53 | 20 51 | 0 25 | 22 25 | 0 52 | 3 10 | 0 45 | 20 24 | 1 26 | 8 56 | 16 32 | 18 42 | 18 24 | 18 28 | | n.a. |
| F 29 | 23 24 | 26 36 | 4 17 | 20 0 | 3 12 | 14 13 | 0 22 | 24 30 | 0 54 | 20 50 | 0 25 | 22 26 | 0 52 | 3 10 | 0 45 | 20 24 | 1 26 | 8 56 | 16 32 | 18 43 | 18 25 | 18 25 | | n.a. |
| S 30 | 23n20 | 27n 3 | 3n34 | 20n16 | 2s58 | 13n52 | 0s30 | 24n30 | 0n54 | 20s50 | 0n25 | 22n26 | 0s52 | 3s10 | 0s45 | 20s24 | 1n26 | 8n55 | 16n31 | 18s45 | 18s25 | 18n23 | | n.a. |

Julian Day Number = 1904199.5, Delta T = 01h32m55s
Ecliptic obliquity = 23°38'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'33, Lahiri = 2°59'34 Julian Calendar 1 June 501 == Greg. Calendar 3 June 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## JULY 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 4 | 9♋45'06 | 5♋52 | 20♊24 | 22♌35 | 3♋52 | 4°R32 | 20♊41 | 23°R49 | 7°R51 | 15♎56 | 6°R39 | 7♒55 | 8♌13 | n.a. | S 1 |
| M 2 | 18 46 1 | 10°42'25 | 17°50 | 21°10 | 23°16 | 4°31 | 4♐27 | 20°48 | 23♓49 | 7♐49 | 15°56 | 6♒37 | 7°52 | 8°20 | n.a. | M 2 |
| T 3 | 18 49 58 | 11°39'45 | 29°42 | 22° 1 | 23°56 | 5° 9 | 4°22 | 20°56 | 23°48 | 7°48 | 15°56 | 6°36 | 7°49 | 8°26 | n.a. | T 3 |
| W 4 | 18 53 54 | 12°37'05 | 11♌29 | 22°59 | 24°35 | 5°48 | 4°17 | 21° 3 | 23°48 | 7°47 | 15°57 | 6°D35 | 7°46 | 8°33 | n.a. | W 4 |
| T 5 | 18 57 51 | 13°34'26 | 23°15 | 24° 2 | 25°13 | 6°27 | 4°13 | 21°11 | 23°48 | 7°45 | 15°57 | 6°36 | 7°42 | 8°40 | n.a. | T 5 |
| F 6 | 19 1 47 | 14°31'48 | 5♍ 4 | 25°10 | 25°50 | 7° 5 | 4° 8 | 21°18 | 23°47 | 7°44 | 15°58 | 6°38 | 7°39 | 8°46 | n.a. | F 6 |
| S 7 | 19 5 44 | 15°29'10 | 16°59 | 26°23 | 26°26 | 7°44 | 4° 4 | 21°26 | 23°47 | 7°43 | 15°58 | 6°39 | 7°36 | 8°53 | n.a. | S 7 |
| S 8 | 19 9 40 | 16°26'34 | 29° 3 | 27°42 | 27° 0 | 8°23 | 4° 0 | 21°33 | 23°46 | 7°42 | 15°58 | 6°41 | 7°33 | 9° 0 | n.a. | S 8 |
| M 9 | 19 13 37 | 17°23'58 | 11♎23 | 29° 5 | 27°33 | 9° 1 | 3°57 | 21°41 | 23°46 | 7°41 | 15°59 | 6°42 | 7°30 | 9° 6 | n.a. | M 9 |
| T 10 | 19 17 33 | 18°21'22 | 24° 2 | 0♋34 | 28° 5 | 9°40 | 3°53 | 21°48 | 23°45 | 7°40 | 15°59 | 6°R42 | 7°27 | 9°13 | n.a. | T 10 |
| W11 | 19 21 30 | 19°18'48 | 7♏ 4 | 2° 6 | 28°35 | 10°19 | 3°49 | 21°55 | 23°45 | 7°38 | 16° 0 | 6°41 | 7°23 | 9°19 | n.a. | W11 |
| T 12 | 19 25 27 | 20°16'14 | 20°32 | 3°44 | 29° 4 | 10°57 | 3°46 | 22° 2 | 23°44 | 7°37 | 16° 0 | 6°39 | 7°20 | 9°26 | n.a. | T 12 |
| F 13 | 19 29 23 | 21°13'41 | 4♐28 | 5°25 | 29°31 | 11°36 | 3°43 | 22°10 | 23°43 | 7°36 | 16° 1 | 6°38 | 7°17 | 9°33 | n.a. | F 13 |
| S 14 | 19 33 20 | 22°11'10 | 18°50 | 7° 9 | 29°57 | 12°14 | 3°40 | 22°17 | 23°43 | 7°35 | 16° 2 | 6°36 | 7°14 | 9°39 | n.a. | S 14 |
| S 15 | 19 37 16 | 23° 8'39 | 3♑35 | 8°57 | 0♍21 | 12°53 | 3°37 | 22°24 | 23°42 | 7°34 | 16° 2 | 6°34 | 7°11 | 9°46 | n.a. | S 15 |
| M16 | 19 41 13 | 24° 6'09 | 18°37 | 10°48 | 0°43 | 13°31 | 3°35 | 22°31 | 23°41 | 7°33 | 16° 3 | 6°33 | 7° 8 | 9°53 | n.a. | M16 |
| T 17 | 19 45 9 | 25° 3'40 | 3♒46 | 12°42 | 1° 4 | 14°10 | 3°32 | 22°38 | 23°40 | 7°32 | 16° 4 | 6°D33 | 7° 4 | 9°59 | n.a. | T 17 |
| W18 | 19 49 6 | 26° 1'13 | 18°54 | 14°38 | 1°23 | 14°48 | 3°30 | 22°45 | 23°39 | 7°31 | 16° 5 | 6°33 | 7° 1 | 10° 6 | n.a. | W18 |
| T 19 | 19 53 2 | 26°58'47 | 3♓52 | 16°36 | 1°40 | 15°27 | 3°28 | 22°52 | 23°38 | 7°30 | 16° 5 | 6°33 | 6°58 | 10°13 | n.a. | T 19 |
| F 20 | 19 56 59 | 27°56'22 | 18°33 | 18°35 | 1°55 | 16° 5 | 3°26 | 22°59 | 23°37 | 7°30 | 16° 6 | 6°34 | 6°55 | 10°19 | n.a. | F 20 |
| S 21 | 20 0 56 | 28°53'59 | 2♈52 | 20°36 | 2° 8 | 16°43 | 3°25 | 23° 6 | 23°36 | 7°29 | 16° 7 | 6°35 | 6°52 | 10°26 | n.a. | S 21 |
| S 22 | 20 4 52 | 29°51'38 | 16°46 | 22°37 | 2°19 | 17°22 | 3°23 | 23°13 | 23°35 | 7°28 | 16° 8 | 6°35 | 6°48 | 10°33 | n.a. | S 22 |
| M23 | 20 8 49 | 0♌49'18 | 0♉15 | 24°39 | 2°27 | 18° 0 | 3°22 | 23°20 | 23°34 | 7°27 | 16° 9 | 6°R35 | 6°45 | 10°39 | n.a. | M23 |
| T 24 | 20 12 45 | 1°47'00 | 13°22 | 26°41 | 2°34 | 18°39 | 3°21 | 23°27 | 23°32 | 7°26 | 16°10 | 6°35 | 6°42 | 10°46 | n.a. | T 24 |
| W25 | 20 16 42 | 2°44'44 | 26° 8 | 28°42 | 2°39 | 19°17 | 3°20 | 23°33 | 23°31 | 7°25 | 16°11 | 6°35 | 6°39 | 10°52 | n.a. | W25 |
| T 26 | 20 20 38 | 3°42'29 | 8♊36 | 0♌44 | 2°41 | 19°55 | 3°19 | 23°40 | 23°30 | 7°25 | 16°12 | 6°35 | 6°36 | 10°59 | n.a. | T 26 |
| F 27 | 20 24 35 | 4°40'16 | 20°51 | 2°45 | 2°R41 | 20°34 | 3°18 | 23°47 | 23°29 | 7°24 | 16°13 | 6°34 | 6°33 | 11° 6 | n.a. | F 27 |
| S 28 | 20 28 31 | 5°38'05 | 2♋55 | 4°45 | 2°39 | 21°12 | 3°18 | 23°53 | 23°27 | 7°23 | 16°14 | 6°34 | 6°29 | 11°12 | n.a. | S 28 |
| S 29 | 20 32 28 | 6°35'56 | 14°51 | 6°45 | 2°34 | 21°50 | 3°D18 | 24° 0 | 23°26 | 7°23 | 16°15 | 6°D34 | 6°26 | 11°19 | n.a. | S 29 |
| M30 | 20 36 25 | 7°33'48 | 26°41 | 8°43 | 2°27 | 22°28 | 3°18 | 24° 6 | 23°24 | 7°22 | 16°16 | 6°34 | 6°23 | 11°26 | n.a. | M30 |
| T 31 | 20 40 21 | 8♌31'42 | 8♌29 | 10♌40 | 2♍18 | 23♋ 7 | 3♐18 | 24♊13 | 23♓23 | 7♐22 | 16♎18 | 6°R34 | 6♒20 | 11♌32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23n16 | 26n11 | 2n41 | 20n33 | 2s45 | 13n30 | 0s38 | 24n29 | 0n55 | 20s49 | 0n25 | 22n27 | 0s51 | 3s10 | 0s45 | 20s23 | 1n25 | 8n54 | 16n30 | 18s46 | 18s26 | 18n20 | | | n.a. |
| M 2 | 23 12 | 24 7 | 1 41 | 20 50 | 2 31 | 13 9 | 0 46 | 24 28 | 0 55 | 20 48 | 0 24 | 22 27 | 0 51 | 3 10 | 0 45 | 20 23 | 1 25 | 8 54 | 16 30 | 18 46 | 18 27 | 18 17 | | | n.a. |
| T 3 | 23 7 | 21 0 | 0 38 | 21 7 | 2 16 | 12 47 | 0 55 | 24 27 | 0 55 | 20 47 | 0 24 | 22 28 | 0 51 | 3 10 | 0 45 | 20 23 | 1 25 | 8 53 | 16 29 | 18 47 | 18 28 | 18 15 | | | n.a. |
| W 4 | 23 2 | 17 3 | 0s27 | 21 25 | 2 2 | 12 26 | 1 4 | 24 26 | 0 56 | 20 47 | 0 24 | 22 29 | 0 51 | 3 11 | 0 45 | 20 23 | 1 25 | 8 52 | 16 29 | 18 47 | 18 29 | 18 12 | | | n.a. |
| T 5 | 22 56 | 12 27 | 1 31 | 21 43 | 1 47 | 12 4 | 1 13 | 24 24 | 0 56 | 20 46 | 0 24 | 22 29 | 0 51 | 3 11 | 0 46 | 20 23 | 1 25 | 8 52 | 16 28 | 18 46 | 18 29 | 18 10 | | | n.a. |
| F 6 | 22 50 | 7 24 | 2 31 | 22 0 | 1 32 | 11 43 | 1 23 | 24 23 | 0 56 | 20 45 | 0 24 | 22 30 | 0 51 | 3 11 | 0 46 | 20 23 | 1 25 | 8 51 | 16 28 | 18 46 | 18 30 | 18 7 | | | n.a. |
| S 7 | 22 44 | 2 2 | 3 25 | 22 17 | 1 18 | 11 22 | 1 32 | 24 21 | 0 57 | 20 45 | 0 24 | 22 30 | 0 51 | 3 11 | 0 46 | 20 22 | 1 25 | 8 50 | 16 27 | 18 46 | 18 31 | 18 4 | | | n.a. |
| S 8 | 22 37 | 3s27 | 4 11 | 22 33 | 1 3 | 11 1 | 1 42 | 24 19 | 0 57 | 20 44 | 0 23 | 22 31 | 0 51 | 3 11 | 0 46 | 20 22 | 1 25 | 8 50 | 16 26 | 18 45 | 18 32 | 18 2 | | | n.a. |
| M 9 | 22 29 | 8 55 | 4 46 | 22 49 | 0 49 | 10 40 | 1 52 | 24 17 | 0 57 | 20 44 | 0 23 | 22 31 | 0 51 | 3 12 | 0 46 | 20 22 | 1 25 | 8 49 | 16 26 | 18 45 | 18 33 | 17 59 | | | n.a. |
| T 10 | 22 22 | 14 10 | 5 9 | 23 3 | 0 35 | 10 20 | 2 2 | 24 14 | 0 58 | 20 43 | 0 23 | 22 32 | 0 51 | 3 12 | 0 46 | 20 22 | 1 25 | 8 48 | 16 25 | 18 45 | 18 34 | 17 57 | | | n.a. |
| W11 | 22 14 | 18 57 | 5 16 | 23 16 | 0 21 | 9 59 | 2 13 | 24 12 | 0 58 | 20 43 | 0 23 | 22 32 | 0 51 | 3 12 | 0 46 | 20 22 | 1 25 | 8 47 | 16 25 | 18 45 | 18 34 | 17 54 | | | n.a. |
| T 12 | 22 5 | 22 57 | 5 7 | 23 27 | 0 8 | 9 39 | 2 23 | 24 9 | 0 58 | 20 42 | 0 23 | 22 33 | 0 51 | 3 12 | 0 46 | 20 22 | 1 25 | 8 47 | 16 24 | 18 46 | 18 35 | 17 51 | | | n.a. |
| F 13 | 21 57 | 25 47 | 4 40 | 23 36 | 0n 4 | 9 19 | 2 34 | 24 6 | 0 59 | 20 42 | 0 22 | 22 33 | 0 51 | 3 13 | 0 46 | 20 21 | 1 25 | 8 46 | 16 23 | 18 46 | 18 36 | 17 49 | | | n.a. |
| S 14 | 21 47 | 27 3 | 3 55 | 23 43 | 0 17 | 9 0 | 2 45 | 24 3 | 0 59 | 20 42 | 0 22 | 22 34 | 0 51 | 3 13 | 0 46 | 20 21 | 1 25 | 8 45 | 16 23 | 18 47 | 18 37 | 17 46 | | | n.a. |
| S 15 | 21 38 | 26 28 | 2 53 | 23 48 | 0 28 | 8 41 | 2 57 | 23 59 | 0 59 | 20 41 | 0 22 | 22 34 | 0 51 | 3 13 | 0 46 | 20 21 | 1 25 | 8 44 | 16 22 | 18 47 | 18 38 | 17 43 | | | n.a. |
| M16 | 21 28 | 23 57 | 1 38 | 23 50 | 0 39 | 8 22 | 3 8 | 23 56 | 1 0 | 20 41 | 0 22 | 22 35 | 0 51 | 3 14 | 0 46 | 20 21 | 1 25 | 8 44 | 16 22 | 18 47 | 18 38 | 17 41 | | | n.a. |
| T 17 | 21 18 | 19 43 | 0 15 | 23 50 | 0 49 | 8 4 | 3 20 | 23 52 | 1 0 | 20 41 | 0 22 | 22 35 | 0 51 | 3 14 | 0 46 | 20 21 | 1 25 | 8 43 | 16 21 | 18 47 | 18 39 | 17 38 | | | n.a. |
| W18 | 21 7 | 14 12 | 1n 8 | 23 47 | 0 58 | 7 46 | 3 32 | 23 48 | 1 0 | 20 41 | 0 21 | 22 35 | 0 51 | 3 15 | 0 46 | 20 21 | 1 25 | 8 42 | 16 21 | 18 47 | 18 40 | 17 35 | | | n.a. |
| T 19 | 20 56 | 7 54 | 2 26 | 23 42 | 1 7 | 7 29 | 3 44 | 23 44 | 1 1 | 20 40 | 0 21 | 22 36 | 0 51 | 3 15 | 0 46 | 20 21 | 1 25 | 8 41 | 16 20 | 18 47 | 18 41 | 17 33 | | | n.a. |
| F 20 | 20 45 | 1 18 | 3 33 | 23 34 | 1 14 | 7 13 | 3 56 | 23 40 | 1 1 | 20 40 | 0 21 | 22 36 | 0 51 | 3 15 | 0 46 | 20 21 | 1 25 | 8 40 | 16 19 | 18 47 | 18 42 | 17 30 | | | n.a. |
| S 21 | 20 33 | 5n11 | 4 24 | 23 23 | 1 21 | 6 56 | 4 8 | 23 36 | 1 1 | 20 40 | 0 21 | 22 37 | 0 51 | 3 16 | 0 46 | 20 21 | 1 25 | 8 39 | 16 19 | 18 47 | 18 42 | 17 27 | | | n.a. |
| S 22 | 20 21 | 11 14 | 4 59 | 23 9 | 1 27 | 6 41 | 4 21 | 23 31 | 1 2 | 20 40 | 0 21 | 22 37 | 0 51 | 3 16 | 0 46 | 20 21 | 1 25 | 8 39 | 16 18 | 18 47 | 18 43 | 17 25 | | | n.a. |
| M23 | 20 8 | 16 34 | 5 16 | 22 53 | 1 32 | 6 26 | 4 33 | 23 26 | 1 2 | 20 40 | 0 20 | 22 37 | 0 51 | 3 17 | 0 46 | 20 20 | 1 25 | 8 38 | 16 18 | 18 47 | 18 44 | 17 22 | | | n.a. |
| T 24 | 19 55 | 20 59 | 5 15 | 22 34 | 1 37 | 6 12 | 4 46 | 23 21 | 1 2 | 20 40 | 0 20 | 22 38 | 0 50 | 3 17 | 0 46 | 20 20 | 1 25 | 8 37 | 16 17 | 18 47 | 18 45 | 17 19 | | | n.a. |
| W25 | 19 42 | 24 17 | 4 59 | 22 13 | 1 40 | 5 58 | 4 59 | 23 16 | 1 3 | 20 40 | 0 20 | 22 38 | 0 50 | 3 18 | 0 46 | 20 20 | 1 24 | 8 36 | 16 17 | 18 47 | 18 46 | 17 17 | | | n.a. |
| T 26 | 19 29 | 26 21 | 4 30 | 21 50 | 1 43 | 5 46 | 5 11 | 23 11 | 1 3 | 20 40 | 0 20 | 22 38 | 0 50 | 3 18 | 0 46 | 20 20 | 1 24 | 8 35 | 16 16 | 18 47 | 18 47 | 17 14 | | | n.a. |
| F 27 | 19 15 | 27 6 | 3 48 | 21 24 | 1 45 | 5 34 | 5 24 | 23 5 | 1 3 | 20 40 | 0 20 | 22 39 | 0 50 | 3 19 | 0 46 | 20 20 | 1 24 | 8 34 | 16 15 | 18 47 | 18 47 | 17 11 | | | n.a. |
| S 28 | 19 1 | 26 32 | 2 56 | 20 57 | 1 46 | 5 23 | 5 37 | 23 0 | 1 4 | 20 40 | 0 19 | 22 39 | 0 50 | 3 20 | 0 46 | 20 20 | 1 24 | 8 33 | 16 15 | 18 47 | 18 48 | 17 9 | | | n.a. |
| S 29 | 18 46 | 24 45 | 1 58 | 20 28 | 1 47 | 5 12 | 5 50 | 22 54 | 1 4 | 20 40 | 0 19 | 22 40 | 0 50 | 3 20 | 0 46 | 20 20 | 1 24 | 8 32 | 16 14 | 18 47 | 18 49 | 17 6 | | | n.a. |
| M30 | 18 32 | 21 53 | 0 55 | 19 56 | 1 47 | 5 3 | 6 2 | 22 48 | 1 4 | 20 40 | 0 19 | 22 40 | 0 50 | 3 21 | 0 46 | 20 20 | 1 24 | 8 31 | 16 14 | 18 47 | 18 50 | 17 3 | | | n.a. |
| T 31 | 18n17 | 18n 7 | 0s11 | 19n24 | 1n46 | 4n55 | 6s15 | 22n42 | 1n 5 | 20s41 | 0n19 | 22n40 | 0s50 | 3s21 | 0s46 | 20s20 | 1n24 | 8n30 | 16n13 | 18s47 | 18s51 | 17n 1 | | | n.a. |

Julian Day Number = 1904229.5, Delta T = 01h32m55s
Ecliptic obliquity = 23°38'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'37, Lahiri = 2°59'38 Julian Calendar 1 July 501 == Greg. Calendar 3 July 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## AUGUST 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 44 18 | 9♌29'37 | 20♌16 | 12♌37 | 2°R 6 | 23♋45 | 3♐19 | 24♊19 | 23°R21 | 7°R21 | 16♎19 | 6°R34 | 6♒17 | 11♌39 | n.a. | W 1 |
| T 2 | 20 48 14 | 10°27'34 | 2♍ 4 | 14°32 | 1♍52 | 24°23 | 3°19 | 24°25 | 23♓20 | 7♐20 | 16°20 | 6♒34 | 6°14 | 11°46 | n.a. | T 2 |
| F 3 | 20 52 11 | 11°25'32 | 13°57 | 16°26 | 1°36 | 25° 1 | 3°20 | 24°31 | 23°18 | 7°20 | 16°21 | 6°33 | 6°10 | 11°52 | n.a. | F 3 |
| S 4 | 20 56 7 | 12°23'32 | 25°57 | 18°19 | 1°17 | 25°39 | 3°21 | 24°38 | 23°17 | 7°19 | 16°23 | 6°33 | 6° 7 | 11°59 | n.a. | S 4 |
| S 5 | 21 0 4 | 13°21'33 | 8♎ 6 | 20°10 | 0°56 | 26°18 | 3°22 | 24°44 | 23°15 | 7°19 | 16°24 | 6°32 | 6° 4 | 12° 6 | n.a. | S 5 |
| M 6 | 21 4 0 | 14°19'36 | 20°28 | 22° 1 | 0°33 | 26°56 | 3°23 | 24°50 | 23°13 | 7°19 | 16°25 | 6°31 | 6° 1 | 12°12 | n.a. | M 6 |
| T 7 | 21 7 57 | 15°17'40 | 3♏ 6 | 23°50 | 0° 8 | 27°34 | 3°25 | 24°56 | 23°11 | 7°18 | 16°27 | 6°30 | 5°58 | 12°19 | n.a. | T 7 |
| W 8 | 21 11 54 | 16°15'46 | 16° 5 | 25°37 | 29♌41 | 28°12 | 3°27 | 25° 2 | 23°10 | 7°18 | 16°28 | 6°D30 | 5°54 | 12°26 | n.a. | W 8 |
| T 9 | 21 15 50 | 17°13'53 | 29°25 | 27°24 | 29°12 | 28°50 | 3°29 | 25° 7 | 23° 8 | 7°18 | 16°30 | 6°30 | 5°51 | 12°32 | n.a. | T 9 |
| F 10 | 21 19 47 | 18°12'02 | 13♐11 | 29° 9 | 28°41 | 29°28 | 3°31 | 25°13 | 23° 6 | 7°17 | 16°31 | 6°31 | 5°48 | 12°39 | n.a. | F 10 |
| S 11 | 21 23 43 | 19°10'13 | 27°22 | 0♍53 | 28° 9 | 0♌ 6 | 3°33 | 25°19 | 23° 4 | 7°17 | 16°33 | 6°32 | 5°45 | 12°45 | n.a. | S 11 |
| S 12 | 21 27 40 | 20° 8'25 | 11♑57 | 2°36 | 27°35 | 0°44 | 3°35 | 25°25 | 23° 2 | 7°17 | 16°34 | 6°33 | 5°42 | 12°52 | n.a. | S 12 |
| M13 | 21 31 36 | 21° 6'39 | 26°52 | 4°17 | 27° 1 | 1°22 | 3°38 | 25°30 | 23° 0 | 7°17 | 16°36 | 6°34 | 5°39 | 12°59 | n.a. | M13 |
| T 14 | 21 35 33 | 22° 4'54 | 12♒ 0 | 5°58 | 26°25 | 2° 0 | 3°41 | 25°36 | 22°58 | 7°17 | 16°37 | 6°R34 | 5°35 | 13° 5 | n.a. | T 14 |
| W15 | 21 39 29 | 23° 3'11 | 27°12 | 7°37 | 25°49 | 2°38 | 3°44 | 25°41 | 22°56 | 7°17 | 16°39 | 6°33 | 5°32 | 13°12 | n.a. | W15 |
| T 16 | 21 43 26 | 24° 1'30 | 12♓19 | 9°15 | 25°12 | 3°16 | 3°47 | 25°46 | 22°54 | 7°16 | 16°41 | 6°32 | 5°29 | 13°19 | n.a. | T 16 |
| F 17 | 21 47 23 | 24°59'51 | 27°12 | 10°52 | 24°35 | 3°54 | 3°50 | 25°52 | 22°52 | 7°16 | 16°42 | 6°29 | 5°26 | 13°25 | n.a. | F 17 |
| S 18 | 21 51 19 | 25°58'14 | 11♈43 | 12°28 | 23°58 | 4°32 | 3°54 | 25°57 | 22°50 | 7°D16 | 16°44 | 6°27 | 5°23 | 13°32 | n.a. | S 18 |
| S 19 | 21 55 16 | 26°56'39 | 25°48 | 14° 3 | 23°21 | 5°10 | 3°58 | 26° 2 | 22°48 | 7°16 | 16°46 | 6°24 | 5°20 | 13°39 | n.a. | S 19 |
| M20 | 21 59 12 | 27°55'06 | 9♉25 | 15°37 | 22°45 | 5°48 | 4° 1 | 26° 7 | 22°46 | 7°16 | 16°48 | 6°23 | 5°16 | 13°45 | n.a. | M20 |
| T 21 | 22 3 9 | 28°53'36 | 22°35 | 17° 9 | 22° 9 | 6°26 | 4° 5 | 26°12 | 22°44 | 7°17 | 16°49 | 6°22 | 5°13 | 13°52 | n.a. | T 21 |
| W22 | 22 7 5 | 29°52'08 | 5♊21 | 18°41 | 21°35 | 7° 4 | 4°10 | 26°17 | 22°42 | 7°17 | 16°51 | 6°D22 | 5°10 | 13°59 | n.a. | W22 |
| T 23 | 22 11 2 | 0♍50'42 | 17°46 | 20°11 | 21° 1 | 7°42 | 4°14 | 26°22 | 22°40 | 7°17 | 16°53 | 6°22 | 5° 7 | 14° 5 | n.a. | T 23 |
| F 24 | 22 14 58 | 1°49'19 | 29°55 | 21°40 | 20°30 | 8°20 | 4°19 | 26°27 | 22°37 | 7°17 | 16°55 | 6°24 | 5° 4 | 14°12 | n.a. | F 24 |
| S 25 | 22 18 55 | 2°47'57 | 11♋52 | 23° 9 | 19°59 | 8°58 | 4°23 | 26°31 | 22°35 | 7°17 | 16°57 | 6°26 | 5° 0 | 14°19 | n.a. | S 25 |
| S 26 | 22 22 52 | 3°46'38 | 23°42 | 24°36 | 19°31 | 9°36 | 4°28 | 26°36 | 22°33 | 7°17 | 16°59 | 6°27 | 4°57 | 14°25 | n.a. | S 26 |
| M27 | 22 26 48 | 4°45'21 | 5♌29 | 26° 2 | 19° 4 | 10°14 | 4°33 | 26°40 | 22°31 | 7°18 | 17° 1 | 6°R28 | 4°54 | 14°32 | n.a. | M27 |
| T 28 | 22 30 45 | 5°44'07 | 17°16 | 27°27 | 18°39 | 10°51 | 4°39 | 26°45 | 22°28 | 7°18 | 17° 2 | 6°27 | 4°51 | 14°38 | n.a. | T 28 |
| W29 | 22 34 41 | 6°42'54 | 29° 6 | 28°50 | 18°16 | 11°29 | 4°44 | 26°49 | 22°26 | 7°18 | 17° 4 | 6°25 | 4°48 | 14°45 | n.a. | W29 |
| T 30 | 22 38 38 | 7°41'44 | 11♍ 0 | 0♎13 | 17°56 | 12° 7 | 4°50 | 26°53 | 22°24 | 7°19 | 17° 6 | 6°22 | 4°45 | 14°52 | n.a. | T 30 |
| F 31 | 22 42 34 | 8♍40'35 | 23♍ 2 | 1♎34 | 17♌38 | 12♌45 | 4♐55 | 26♊57 | 22♓21 | 7♐19 | 17♎ 8 | 6♒17 | 4♒41 | 14♌58 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 18n 1 | 13n40 | 1s15 | 18n50 | 1n45 | 4n47 | 6s27 | 22n35 | 1n 5 | 20s41 | 0n19 | 22n40 | 0s50 | 3s22 | 0s46 | 20s20 | 1n24 | 8n29 | 16n13 | 18s47 | 18s51 | 16n58 | | | n.a. |
| T 2 | 17 46 | 8 41 | 2 17 | 18 15 | 1 43 | 4 41 | 6 39 | 22 29 | 1 5 | 20 41 | 0 19 | 22 41 | 0 50 | 3 23 | 0 46 | 20 20 | 1 24 | 8 28 | 16 12 | 18 47 | 18 52 | 16 55 | | | n.a. |
| F 3 | 17 30 | 3 24 | 3 13 | 17 38 | 1 40 | 4 36 | 6 51 | 22 22 | 1 5 | 20 42 | 0 18 | 22 41 | 0 50 | 3 23 | 0 46 | 20 20 | 1 24 | 8 28 | 16 12 | 18 47 | 18 53 | 16 53 | | | n.a. |
| S 4 | 17 13 | 2s 4 | 4 1 | 17 1 | 1 38 | 4 32 | 7 2 | 22 16 | 1 6 | 20 42 | 0 18 | 22 41 | 0 50 | 3 24 | 0 46 | 20 20 | 1 24 | 8 27 | 16 11 | 18 47 | 18 54 | 16 50 | | | n.a. |
| S 5 | 16 57 | 7 30 | 4 39 | 16 22 | 1 34 | 4 28 | 7 13 | 22 9 | 1 6 | 20 42 | 0 18 | 22 42 | 0 50 | 3 25 | 0 46 | 20 20 | 1 24 | 8 26 | 16 11 | 18 48 | 18 54 | 16 47 | | | n.a. |
| M 6 | 16 40 | 12 45 | 5 5 | 15 43 | 1 31 | 4 26 | 7 24 | 22 2 | 1 6 | 20 43 | 0 18 | 22 42 | 0 50 | 3 25 | 0 46 | 20 20 | 1 24 | 8 25 | 16 10 | 18 48 | 18 55 | 16 44 | | | n.a. |
| T 7 | 16 23 | 17 36 | 5 17 | 15 3 | 1 26 | 4 26 | 7 34 | 21 54 | 1 7 | 20 43 | 0 18 | 22 42 | 0 50 | 3 26 | 0 47 | 20 20 | 1 24 | 8 24 | 16 10 | 18 48 | 18 56 | 16 42 | | | n.a. |
| W 8 | 16 5 | 21 46 | 5 13 | 14 22 | 1 22 | 4 26 | 7 44 | 21 47 | 1 7 | 20 44 | 0 17 | 22 42 | 0 50 | 3 27 | 0 47 | 20 20 | 1 24 | 8 23 | 16 9 | 18 48 | 18 57 | 16 39 | | | n.a. |
| T 9 | 15 48 | 24 57 | 4 52 | 13 41 | 1 17 | 4 27 | 7 53 | 21 39 | 1 7 | 20 44 | 0 17 | 22 43 | 0 50 | 3 28 | 0 47 | 20 20 | 1 24 | 8 22 | 16 9 | 18 48 | 18 58 | 16 36 | | | n.a. |
| F 10 | 15 30 | 26 47 | 4 15 | 12 59 | 1 12 | 4 30 | 8 1 | 21 32 | 1 7 | 20 45 | 0 17 | 22 43 | 0 50 | 3 28 | 0 47 | 20 20 | 1 24 | 8 21 | 16 8 | 18 48 | 18 58 | 16 34 | | | n.a. |
| S 11 | 15 12 | 26 57 | 3 21 | 12 17 | 1 6 | 4 34 | 8 9 | 21 24 | 1 8 | 20 45 | 0 17 | 22 43 | 0 50 | 3 29 | 0 47 | 20 20 | 1 24 | 8 20 | 16 8 | 18 47 | 18 59 | 16 31 | | | n.a. |
| S 12 | 14 53 | 25 17 | 2 12 | 11 34 | 1 1 | 4 38 | 8 16 | 21 16 | 1 8 | 20 46 | 0 17 | 22 43 | 0 50 | 3 30 | 0 47 | 20 20 | 1 24 | 8 19 | 16 7 | 18 47 | 19 0 | 16 28 | | | n.a. |
| M13 | 14 35 | 21 50 | 0 54 | 10 52 | 0 55 | 4 44 | 8 22 | 21 8 | 1 8 | 20 47 | 0 17 | 22 43 | 0 50 | 3 31 | 0 47 | 20 20 | 1 23 | 8 18 | 16 7 | 18 47 | 19 1 | 16 25 | | | n.a. |
| T 14 | 14 16 | 16 51 | 0n30 | 10 9 | 0 48 | 4 51 | 8 27 | 20 59 | 1 9 | 20 47 | 0 16 | 22 44 | 0 50 | 3 31 | 0 47 | 20 20 | 1 23 | 8 16 | 16 6 | 18 47 | 19 2 | 16 23 | | | n.a. |
| W15 | 13 57 | 10 47 | 1 52 | 9 26 | 0 42 | 4 59 | 8 32 | 20 51 | 1 9 | 20 48 | 0 16 | 22 44 | 0 50 | 3 32 | 0 47 | 20 20 | 1 23 | 8 15 | 16 6 | 18 47 | 19 2 | 16 20 | | | n.a. |
| T 16 | 13 37 | 4 8 | 3 5 | 8 42 | 0 35 | 5 8 | 8 35 | 20 42 | 1 9 | 20 49 | 0 16 | 22 44 | 0 50 | 3 33 | 0 47 | 20 20 | 1 23 | 8 14 | 16 5 | 18 48 | 19 3 | 16 17 | | | n.a. |
| F 17 | 13 18 | 2n37 | 4 5 | 7 59 | 0 28 | 5 18 | 8 38 | 20 33 | 1 9 | 20 50 | 0 16 | 22 44 | 0 50 | 3 34 | 0 47 | 20 20 | 1 23 | 8 13 | 16 5 | 18 48 | 19 4 | 16 14 | | | n.a. |
| S 18 | 12 58 | 9 4 | 4 47 | 7 16 | 0 21 | 5 28 | 8 40 | 20 25 | 1 10 | 20 51 | 0 16 | 22 44 | 0 50 | 3 35 | 0 47 | 20 20 | 1 23 | 8 12 | 16 4 | 18 49 | 19 5 | 16 12 | | | n.a. |
| S 19 | 12 38 | 14 51 | 5 10 | 6 33 | 0 14 | 5 39 | 8 40 | 20 16 | 1 10 | 20 51 | 0 16 | 22 45 | 0 50 | 3 36 | 0 47 | 20 20 | 1 23 | 8 11 | 16 4 | 18 49 | 19 6 | 16 9 | | | n.a. |
| M20 | 12 18 | 19 43 | 5 15 | 5 50 | 0 7 | 5 51 | 8 40 | 20 6 | 1 10 | 20 52 | 0 15 | 22 45 | 0 50 | 3 36 | 0 47 | 20 20 | 1 23 | 8 10 | 16 4 | 18 50 | 19 6 | 16 6 | | | n.a. |
| T 21 | 11 57 | 23 27 | 5 3 | 5 7 | 0s 0 | 6 3 | 8 39 | 19 57 | 1 10 | 20 53 | 0 15 | 22 45 | 0 50 | 3 37 | 0 47 | 20 20 | 1 23 | 8 9 | 16 3 | 18 50 | 19 7 | 16 3 | | | n.a. |
| W22 | 11 37 | 25 54 | 4 36 | 4 24 | 0 8 | 6 16 | 8 37 | 19 48 | 1 11 | 20 54 | 0 15 | 22 45 | 0 50 | 3 38 | 0 47 | 20 20 | 1 23 | 8 8 | 16 3 | 18 50 | 19 8 | 16 1 | | | n.a. |
| T 23 | 11 16 | 27 0 | 3 57 | 3 41 | 0 15 | 6 29 | 8 34 | 19 38 | 1 11 | 20 55 | 0 15 | 22 45 | 0 50 | 3 39 | 0 47 | 20 20 | 1 23 | 8 7 | 16 2 | 18 50 | 19 9 | 15 58 | | | n.a. |
| F 24 | 10 55 | 26 46 | 3 8 | 2 58 | 0 23 | 6 42 | 8 30 | 19 28 | 1 11 | 20 56 | 0 15 | 22 45 | 0 50 | 3 40 | 0 47 | 20 20 | 1 23 | 8 6 | 16 2 | 18 49 | 19 9 | 15 55 | | | n.a. |
| S 25 | 10 34 | 25 17 | 2 11 | 2 16 | 0 31 | 6 56 | 8 26 | 19 19 | 1 11 | 20 57 | 0 14 | 22 45 | 0 50 | 3 41 | 0 47 | 20 21 | 1 23 | 8 5 | 16 1 | 18 49 | 19 10 | 15 52 | | | n.a. |
| S 26 | 10 12 | 22 41 | 1 10 | 1 34 | 0 39 | 7 10 | 8 20 | 19 9 | 1 12 | 20 58 | 0 14 | 22 46 | 0 50 | 3 42 | 0 47 | 20 21 | 1 23 | 8 4 | 16 1 | 18 49 | 19 11 | 15 50 | | | n.a. |
| M27 | 9 51 | 19 8 | 0 5 | 0 53 | 0 46 | 7 24 | 8 14 | 18 59 | 1 12 | 20 59 | 0 14 | 22 46 | 0 50 | 3 43 | 0 47 | 20 21 | 1 23 | 8 3 | 16 1 | 18 49 | 19 12 | 15 47 | | | n.a. |
| T 28 | 9 29 | 14 51 | 0s59 | 0 12 | 0 54 | 7 38 | 8 7 | 18 48 | 1 12 | 21 1 | 0 14 | 22 46 | 0 50 | 3 44 | 0 47 | 20 21 | 1 23 | 8 2 | 16 0 | 18 49 | 19 12 | 15 44 | | | n.a. |
| W29 | 9 7 | 10 0 | 2 1 | 0s29 | 1 2 | 7 52 | 8 0 | 18 38 | 1 12 | 21 2 | 0 14 | 22 46 | 0 50 | 3 45 | 0 47 | 20 21 | 1 23 | 8 1 | 16 0 | 18 49 | 19 13 | 15 41 | | | n.a. |
| T 30 | 8 45 | 4 45 | 2 58 | 1 9 | 1 10 | 8 5 | 7 52 | 18 28 | 1 13 | 21 3 | 0 14 | 22 46 | 0 50 | 3 45 | 0 47 | 20 21 | 1 23 | 8 0 | 16 0 | 18 50 | 19 14 | 15 39 | | | n.a. |
| F 31 | 8n23 | 0s41 | 3s47 | 1s49 | 1s18 | 8n19 | 7s44 | 18n17 | 1n13 | 21s 4 | 0n14 | 22n46 | 0s50 | 3s46 | 0s47 | 20s21 | 1n23 | 7n58 | 15n59 | 18s51 | 19s15 | 15n36 | | | n.a. |

Julian Day Number = 1904260.5, Delta T = 01h32m54s
Ecliptic obliquity = 23°38'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'41, Lahiri = 2°59'42 Julian Calendar 1 Aug. 501 == Greg. Calendar 3 Aug. 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## SEPTEMBER 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 31 | 9♍39'29 | 5♎12 | 2♎54 | 17°R22 | 13♌23 | 5♐ 1 | 27♊ 1 | 22°R19 | 7♐20 | 17♎10 | 6°R11 | 4♒38 | 15♌ 5 | n.a. | S 1 |
| S 2 | 22 50 27 | 10°38'24 | 17°32 | 4°13 | 17♌ 9 | 14° 0 | 5° 7 | 27° 5 | 22♓17 | 7°20 | 17°13 | 6♒ 5 | 4°35 | 15°12 | n.a. | S 2 |
| M 3 | 22 54 24 | 11°37'21 | 0♏ 4 | 5°30 | 16°57 | 14°38 | 5°13 | 27° 9 | 22°14 | 7°21 | 17°15 | 5°59 | 4°32 | 15°18 | n.a. | M 3 |
| T 4 | 22 58 20 | 12°36'21 | 12°49 | 6°46 | 16°49 | 15°16 | 5°20 | 27°13 | 22°12 | 7°21 | 17°17 | 5°54 | 4°29 | 15°25 | n.a. | T 4 |
| W 5 | 23 2 17 | 13°35'22 | 25°50 | 8° 1 | 16°43 | 15°54 | 5°26 | 27°17 | 22° 9 | 7°22 | 17°19 | 5°51 | 4°25 | 15°32 | n.a. | W 5 |
| T 6 | 23 6 14 | 14°34'25 | 9♐ 7 | 9°14 | 16°39 | 16°32 | 5°33 | 27°20 | 22° 7 | 7°22 | 17°21 | 5°D50 | 4°22 | 15°38 | n.a. | T 6 |
| F 7 | 23 10 10 | 15°33'30 | 22°44 | 10°25 | 16°D37 | 17° 9 | 5°40 | 27°24 | 22° 5 | 7°23 | 17°23 | 5°50 | 4°19 | 15°45 | n.a. | F 7 |
| S 8 | 23 14 7 | 16°32'37 | 6♑41 | 11°34 | 16°38 | 17°47 | 5°47 | 27°27 | 22° 2 | 7°24 | 17°25 | 5°51 | 4°16 | 15°52 | n.a. | S 8 |
| S 9 | 23 18 3 | 17°31'46 | 20°59 | 12°42 | 16°41 | 18°25 | 5°54 | 27°30 | 22° 0 | 7°24 | 17°27 | 5°52 | 4°13 | 15°58 | n.a. | S 9 |
| M10 | 23 22 0 | 18°30'56 | 5♒36 | 13°47 | 16°47 | 19° 2 | 6° 1 | 27°33 | 21°57 | 7°25 | 17°30 | 5°R53 | 4°10 | 16° 5 | n.a. | M10 |
| T 11 | 23 25 56 | 19°30'08 | 20°27 | 14°50 | 16°55 | 19°40 | 6° 8 | 27°37 | 21°55 | 7°26 | 17°32 | 5°52 | 4° 6 | 16°12 | n.a. | T 11 |
| W12 | 23 29 53 | 20°29'23 | 5♓28 | 15°51 | 17° 5 | 20°18 | 6°16 | 27°40 | 21°53 | 7°27 | 17°34 | 5°49 | 4° 3 | 16°18 | n.a. | W12 |
| T 13 | 23 33 49 | 21°28'39 | 20°28 | 16°49 | 17°17 | 20°55 | 6°24 | 27°42 | 21°50 | 7°28 | 17°36 | 5°44 | 4° 0 | 16°25 | n.a. | T 13 |
| F 14 | 23 37 46 | 22°27'57 | 5♈20 | 17°44 | 17°31 | 21°33 | 6°31 | 27°45 | 21°48 | 7°28 | 17°38 | 5°38 | 3°57 | 16°31 | n.a. | F 14 |
| S 15 | 23 41 43 | 23°27'17 | 19°54 | 18°36 | 17°48 | 22°11 | 6°39 | 27°48 | 21°45 | 7°29 | 17°41 | 5°30 | 3°54 | 16°38 | n.a. | S 15 |
| S 16 | 23 45 39 | 24°26'40 | 4♉ 5 | 19°25 | 18° 6 | 22°48 | 6°48 | 27°50 | 21°43 | 7°30 | 17°43 | 5°22 | 3°51 | 16°45 | n.a. | S 16 |
| M17 | 23 49 36 | 25°26'05 | 17°48 | 20° 9 | 18°26 | 23°26 | 6°56 | 27°53 | 21°40 | 7°31 | 17°45 | 5°16 | 3°47 | 16°51 | n.a. | M17 |
| T 18 | 23 53 32 | 26°25'33 | 1♊ 4 | 20°50 | 18°48 | 24° 3 | 7° 4 | 27°55 | 21°38 | 7°32 | 17°47 | 5°11 | 3°44 | 16°58 | n.a. | T 18 |
| W19 | 23 57 29 | 27°25'03 | 13°53 | 21°27 | 19°12 | 24°41 | 7°13 | 27°58 | 21°35 | 7°33 | 17°50 | 5° 8 | 3°41 | 17° 5 | n.a. | W19 |
| T 20 | 0 1 25 | 28°24'35 | 26°19 | 21°58 | 19°38 | 25°19 | 7°21 | 28° 0 | 21°33 | 7°34 | 17°52 | 5°D 6 | 3°38 | 17°11 | n.a. | T 20 |
| F 21 | 0 5 22 | 29°24'10 | 8♋28 | 22°24 | 20° 5 | 25°56 | 7°30 | 28° 2 | 21°31 | 7°35 | 17°54 | 5° 7 | 3°35 | 17°18 | n.a. | F 21 |
| S 22 | 0 9 18 | 0♎23'47 | 20°24 | 22°44 | 20°34 | 26°34 | 7°39 | 28° 4 | 21°28 | 7°36 | 17°57 | 5° 8 | 3°31 | 17°25 | n.a. | S 22 |
| S 23 | 0 13 15 | 1°23'26 | 2♌12 | 22°57 | 21° 5 | 27°11 | 7°48 | 28° 6 | 21°26 | 7°38 | 17°59 | 5°R 9 | 3°28 | 17°31 | n.a. | S 23 |
| M24 | 0 17 12 | 2°23'08 | 13°59 | 23°R 4 | 21°37 | 27°49 | 7°57 | 28° 7 | 21°23 | 7°39 | 18° 2 | 5° 8 | 3°25 | 17°38 | n.a. | M24 |
| T 25 | 0 21 8 | 3°22'52 | 25°47 | 23° 3 | 22°11 | 28°26 | 8° 6 | 28° 9 | 21°21 | 7°40 | 18° 4 | 5° 6 | 3°22 | 17°45 | n.a. | T 25 |
| W26 | 0 25 5 | 4°22'38 | 7♍42 | 22°54 | 22°46 | 29° 4 | 8°16 | 28°10 | 21°19 | 7°41 | 18° 6 | 5° 1 | 3°19 | 17°51 | n.a. | W26 |
| T 27 | 0 29 1 | 5°22'26 | 19°45 | 22°37 | 23°22 | 29°41 | 8°25 | 28°12 | 21°16 | 7°42 | 18° 9 | 4°53 | 3°16 | 17°58 | n.a. | T 27 |
| F 28 | 0 32 58 | 6°22'16 | 1♎58 | 22°11 | 24° 0 | 0♍19 | 8°35 | 28°13 | 21°14 | 7°44 | 18°11 | 4°44 | 3°12 | 18° 5 | n.a. | F 28 |
| S 29 | 0 36 54 | 7°22'09 | 14°24 | 21°36 | 24°38 | 0°56 | 8°44 | 28°14 | 21°12 | 7°45 | 18°13 | 4°32 | 3° 9 | 18°11 | n.a. | S 29 |
| S 30 | 0 40 51 | 8♎22'03 | 27♎ 1 | 20♎52 | 25♌18 | 1♍34 | 8♐54 | 28♊15 | 21♓ 9 | 7♐46 | 18♎16 | 4♒20 | 3♒ 6 | 18♌18 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 1 | 6s10 | 4s27 | 2s28 | 1s25 | 8n32 | 7s35 | 18n 6 | 1n13 | 21s 5 | 0n13 | 22n46 | 0s50 | 3s47 | 0s47 | 20s21 | 1n22 | 7n57 | 15n59 | 18s53 | 19s16 | 15n33 | | n.a. |
| S 2 | 7 38 | 11 28 | 4 55 | 3 7 | 1 33 | 8 45 | 7 25 | 17 56 | 1 13 | 21 7 | 0 13 | 22 46 | 0 50 | 3 48 | 0 47 | 20 21 | 1 22 | 7 56 | 15 58 | 18 54 | 19 16 | 15 30 | | n.a. |
| M 3 | 7 16 | 16 24 | 5 9 | 3 45 | 1 41 | 8 58 | 7 15 | 17 45 | 1 14 | 21 8 | 0 13 | 22 46 | 0 50 | 3 49 | 0 47 | 20 22 | 1 22 | 7 55 | 15 58 | 18 56 | 19 17 | 15 27 | | n.a. |
| T 4 | 6 53 | 20 42 | 5 9 | 4 22 | 1 48 | 9 10 | 7 5 | 17 34 | 1 14 | 21 9 | 0 13 | 22 47 | 0 50 | 3 50 | 0 47 | 20 22 | 1 22 | 7 54 | 15 58 | 18 57 | 19 18 | 15 25 | | n.a. |
| W 5 | 6 30 | 24 6 | 4 53 | 4 58 | 1 56 | 9 21 | 6 55 | 17 23 | 1 14 | 21 11 | 0 13 | 22 47 | 0 50 | 3 51 | 0 47 | 20 22 | 1 22 | 7 53 | 15 57 | 18 58 | 19 19 | 15 22 | | n.a. |
| T 6 | 6 7 | 26 17 | 4 20 | 5 34 | 2 3 | 9 33 | 6 44 | 17 11 | 1 14 | 21 12 | 0 13 | 22 47 | 0 50 | 3 52 | 0 47 | 20 22 | 1 22 | 7 52 | 15 57 | 18 58 | 19 19 | 15 19 | | n.a. |
| F 7 | 5 44 | 26 59 | 3 33 | 6 9 | 2 10 | 9 44 | 6 33 | 17 0 | 1 14 | 21 13 | 0 12 | 22 47 | 0 50 | 3 53 | 0 47 | 20 22 | 1 22 | 7 51 | 15 57 | 18 58 | 19 20 | 15 16 | | n.a. |
| S 8 | 5 21 | 25 59 | 2 32 | 6 43 | 2 17 | 9 54 | 6 22 | 16 49 | 1 15 | 21 15 | 0 12 | 22 47 | 0 50 | 3 54 | 0 47 | 20 22 | 1 22 | 7 50 | 15 56 | 18 58 | 19 21 | 15 13 | | n.a. |
| S 9 | 4 58 | 23 18 | 1 20 | 7 16 | 2 24 | 10 4 | 6 11 | 16 37 | 1 15 | 21 16 | 0 12 | 22 47 | 0 50 | 3 55 | 0 47 | 20 22 | 1 22 | 7 49 | 15 56 | 18 57 | 19 22 | 15 11 | | n.a. |
| M10 | 4 35 | 19 3 | 0 2 | 7 48 | 2 31 | 10 13 | 6 0 | 16 25 | 1 15 | 21 17 | 0 12 | 22 47 | 0 50 | 3 56 | 0 47 | 20 23 | 1 22 | 7 48 | 15 56 | 18 57 | 19 22 | 15 8 | | n.a. |
| T 11 | 4 11 | 13 33 | 1n18 | 8 18 | 2 37 | 10 21 | 5 49 | 16 14 | 1 15 | 21 19 | 0 12 | 22 47 | 0 50 | 3 57 | 0 47 | 20 23 | 1 22 | 7 47 | 15 56 | 18 57 | 19 23 | 15 5 | | n.a. |
| W12 | 3 48 | 7 13 | 2 33 | 8 47 | 2 43 | 10 29 | 5 37 | 16 2 | 1 16 | 21 20 | 0 12 | 22 47 | 0 50 | 3 58 | 0 47 | 20 23 | 1 22 | 7 45 | 15 55 | 18 58 | 19 24 | 15 2 | | n.a. |
| T 13 | 3 24 | 0 29 | 3 37 | 9 15 | 2 49 | 10 36 | 5 26 | 15 50 | 1 16 | 21 22 | 0 12 | 22 47 | 0 50 | 3 59 | 0 47 | 20 23 | 1 22 | 7 44 | 15 55 | 18 59 | 19 25 | 14 59 | | n.a. |
| F 14 | 3 1 | 6n12 | 4 26 | 9 42 | 2 55 | 10 43 | 5 14 | 15 38 | 1 16 | 21 23 | 0 11 | 22 47 | 0 50 | 4 0 | 0 47 | 20 23 | 1 22 | 7 43 | 15 55 | 19 1 | 19 25 | 14 56 | | n.a. |
| S 15 | 2 37 | 12 24 | 4 57 | 10 7 | 3 0 | 10 49 | 5 3 | 15 26 | 1 16 | 21 25 | 0 11 | 22 47 | 0 50 | 4 1 | 0 47 | 20 24 | 1 22 | 7 42 | 15 55 | 19 3 | 19 26 | 14 54 | | n.a. |
| S 16 | 2 13 | 17 48 | 5 8 | 10 29 | 3 4 | 10 54 | 4 51 | 15 14 | 1 16 | 21 26 | 0 11 | 22 47 | 0 50 | 4 2 | 0 47 | 20 24 | 1 22 | 7 41 | 15 54 | 19 5 | 19 27 | 14 51 | | n.a. |
| M17 | 1 50 | 22 5 | 5 0 | 10 50 | 3 8 | 10 59 | 4 40 | 15 1 | 1 17 | 21 28 | 0 11 | 22 47 | 0 50 | 4 3 | 0 47 | 20 24 | 1 22 | 7 40 | 15 54 | 19 6 | 19 28 | 14 48 | | n.a. |
| T 18 | 1 26 | 25 3 | 4 37 | 11 9 | 3 12 | 11 3 | 4 29 | 14 49 | 1 17 | 21 29 | 0 11 | 22 47 | 0 50 | 4 4 | 0 47 | 20 24 | 1 22 | 7 39 | 15 54 | 19 8 | 19 28 | 14 45 | | n.a. |
| W19 | 1 2 | 26 38 | 4 1 | 11 26 | 3 15 | 11 6 | 4 18 | 14 36 | 1 17 | 21 31 | 0 11 | 22 47 | 0 50 | 4 5 | 0 47 | 20 24 | 1 21 | 7 38 | 15 54 | 19 8 | 19 29 | 14 42 | | n.a. |
| T 20 | 0 38 | 26 48 | 3 13 | 11 40 | 3 17 | 11 9 | 4 7 | 14 24 | 1 17 | 21 33 | 0 10 | 22 47 | 0 50 | 4 6 | 0 47 | 20 25 | 1 21 | 7 37 | 15 53 | 19 9 | 19 30 | 14 39 | | n.a. |
| F 21 | 0 14 | 25 40 | 2 19 | 11 51 | 3 18 | 11 11 | 3 56 | 14 11 | 1 17 | 21 34 | 0 10 | 22 47 | 0 50 | 4 7 | 0 47 | 20 25 | 1 21 | 7 36 | 15 53 | 19 9 | 19 31 | 14 37 | | n.a. |
| S 22 | 0s10 | 23 22 | 1 19 | 11 59 | 3 19 | 11 12 | 3 45 | 13 59 | 1 18 | 21 36 | 0 10 | 22 47 | 0 50 | 4 7 | 0 47 | 20 25 | 1 21 | 7 35 | 15 53 | 19 8 | 19 31 | 14 34 | | n.a. |
| S 23 | 0 33 | 20 5 | 0 16 | 12 3 | 3 18 | 11 12 | 3 34 | 13 46 | 1 18 | 21 37 | 0 10 | 22 48 | 0 50 | 4 8 | 0 47 | 20 25 | 1 21 | 7 34 | 15 53 | 19 8 | 19 32 | 14 31 | | n.a. |
| M24 | 0 57 | 16 1 | 0s47 | 12 4 | 3 16 | 11 12 | 3 23 | 13 33 | 1 18 | 21 39 | 0 10 | 22 48 | 0 50 | 4 9 | 0 47 | 20 26 | 1 21 | 7 33 | 15 53 | 19 8 | 19 33 | 14 28 | | n.a. |
| T 25 | 1 21 | 11 20 | 1 48 | 12 1 | 3 13 | 11 11 | 3 13 | 13 20 | 1 18 | 21 41 | 0 10 | 22 48 | 0 50 | 4 10 | 0 47 | 20 26 | 1 21 | 7 32 | 15 53 | 19 9 | 19 34 | 14 25 | | n.a. |
| W26 | 1 45 | 6 12 | 2 45 | 11 54 | 3 9 | 11 10 | 3 3 | 13 7 | 1 18 | 21 42 | 0 10 | 22 48 | 0 50 | 4 11 | 0 47 | 20 26 | 1 21 | 7 31 | 15 52 | 19 10 | 19 34 | 14 22 | | n.a. |
| T 27 | 2 9 | 0 48 | 3 35 | 11 42 | 3 3 | 11 8 | 2 52 | 12 54 | 1 18 | 21 44 | 0 10 | 22 48 | 0 50 | 4 12 | 0 47 | 20 26 | 1 21 | 7 30 | 15 52 | 19 12 | 19 35 | 14 20 | | n.a. |
| F 28 | 2 33 | 4s42 | 4 16 | 11 25 | 2 56 | 11 5 | 2 42 | 12 41 | 1 19 | 21 46 | 0 9 | 22 48 | 0 50 | 4 13 | 0 47 | 20 27 | 1 21 | 7 29 | 15 52 | 19 14 | 19 36 | 14 17 | | n.a. |
| S 29 | 2 57 | 10 5 | 4 45 | 11 3 | 2 46 | 11 1 | 2 33 | 12 27 | 1 19 | 21 47 | 0 9 | 22 48 | 0 50 | 4 14 | 0 47 | 20 27 | 1 21 | 7 28 | 15 52 | 19 17 | 19 37 | 14 14 | | n.a. |
| S 30 | 3s21 | 15s 9 | 5s 0 | 10s36 | 2s35 | 10n57 | 2s23 | 12n14 | 1n19 | 21s49 | 0n 9 | 22n48 | 0s50 | 4s15 | 0s47 | 20s27 | 1n21 | 7n27 | 15n52 | 19s20 | 19s37 | 14n11 | | n.a. |

Julian Day Number = 1904291.5, Delta T = 01h32m53s
Ecliptic obliquity = 23°38'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'46, Lahiri = 2°59'46 Julian Calendar 1 Sept. 501 == Greg. Calendar 3 Sept. 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## OCTOBER 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 44 47 | 9♎22'00 | 9♏51 | 19°R59 | 26♌ 0 | 2♍11 | 9♐ 4 | 28♊16 | 21°R 7 | 7♐48 | 18♎18 | 4°R 9 | 3♒ 3 | 18♌24 | n.a. | M 1 |
| T 2 | 0 48 44 | 10°21'58 | 22°52 | 18♎59 | 26°42 | 2°49 | 9°14 | 28°17 | 21♓ 5 | 7°49 | 18°21 | 3♒59 | 3° 0 | 18°31 | n.a. | T 2 |
| W 3 | 0 52 40 | 11°21'58 | 6♐ 5 | 17°51 | 27°25 | 3°26 | 9°24 | 28°18 | 21° 3 | 7°51 | 18°23 | 3°52 | 2°57 | 18°38 | n.a. | W 3 |
| T 4 | 0 56 37 | 12°22'00 | 19°30 | 16°39 | 28°10 | 4° 3 | 9°35 | 28°18 | 21° 0 | 7°52 | 18°26 | 3°47 | 2°53 | 18°44 | n.a. | T 4 |
| F 5 | 1 0 34 | 13°22'04 | 3♑ 7 | 15°23 | 28°55 | 4°41 | 9°45 | 28°19 | 20°58 | 7°54 | 18°28 | 3°45 | 2°50 | 18°51 | n.a. | F 5 |
| S 6 | 1 4 30 | 14°22'09 | 16°57 | 14° 5 | 29°42 | 5°18 | 9°55 | 28°19 | 20°56 | 7°55 | 18°30 | 3°D44 | 2°47 | 18°58 | n.a. | S 6 |
| S 7 | 1 8 27 | 15°22'16 | 1♒ 0 | 12°49 | 0♍29 | 5°56 | 10° 6 | 28°20 | 20°54 | 7°57 | 18°33 | 3°R45 | 2°44 | 19° 4 | n.a. | S 7 |
| M 8 | 1 12 23 | 16°22'24 | 15°17 | 11°36 | 1°17 | 6°33 | 10°17 | 28°20 | 20°52 | 7°58 | 18°35 | 3°44 | 2°41 | 19°11 | n.a. | M 8 |
| T 9 | 1 16 20 | 17°22'34 | 29°46 | 10°29 | 2° 6 | 7°10 | 10°28 | 28°R20 | 20°50 | 8° 0 | 18°38 | 3°42 | 2°37 | 19°18 | n.a. | T 9 |
| W10 | 1 20 16 | 18°22'46 | 14♓22 | 9°29 | 2°56 | 7°48 | 10°38 | 28°20 | 20°48 | 8° 1 | 18°40 | 3°37 | 2°34 | 19°24 | n.a. | W10 |
| T 11 | 1 24 13 | 19°22'59 | 29° 1 | 8°40 | 3°47 | 8°25 | 10°49 | 28°19 | 20°46 | 8° 3 | 18°43 | 3°29 | 2°31 | 19°31 | n.a. | T 11 |
| F 12 | 1 28 9 | 20°23'14 | 13♈35 | 8° 0 | 4°38 | 9° 2 | 11° 0 | 28°19 | 20°43 | 8° 5 | 18°45 | 3°19 | 2°28 | 19°38 | n.a. | F 12 |
| S 13 | 1 32 6 | 21°23'31 | 27°57 | 7°33 | 5°30 | 9°39 | 11°12 | 28°19 | 20°41 | 8° 6 | 18°47 | 3° 7 | 2°25 | 19°44 | n.a. | S 13 |
| S 14 | 1 36 3 | 22°23'50 | 12♉ 2 | 7°17 | 6°23 | 10°17 | 11°23 | 28°18 | 20°40 | 8° 8 | 18°50 | 2°55 | 2°22 | 19°51 | n.a. | S 14 |
| M15 | 1 39 59 | 23°24'10 | 25°43 | 7°D12 | 7°17 | 10°54 | 11°34 | 28°18 | 20°38 | 8°10 | 18°52 | 2°44 | 2°18 | 19°58 | n.a. | M15 |
| T 16 | 1 43 56 | 24°24'33 | 8♊59 | 7°19 | 8°11 | 11°31 | 11°46 | 28°17 | 20°36 | 8°11 | 18°55 | 2°35 | 2°15 | 20° 4 | n.a. | T 16 |
| W17 | 1 47 52 | 25°24'58 | 21°50 | 7°36 | 9° 6 | 12° 8 | 11°57 | 28°16 | 20°34 | 8°13 | 18°57 | 2°28 | 2°12 | 20°11 | n.a. | W17 |
| T 18 | 1 51 49 | 26°25'24 | 4♋19 | 8° 3 | 10° 2 | 12°46 | 12° 9 | 28°15 | 20°32 | 8°15 | 19° 0 | 2°25 | 2° 9 | 20°18 | n.a. | T 18 |
| F 19 | 1 55 45 | 27°25'53 | 16°29 | 8°39 | 10°58 | 13°23 | 12°20 | 28°14 | 20°30 | 8°17 | 19° 2 | 2°23 | 2° 6 | 20°24 | n.a. | F 19 |
| S 20 | 1 59 42 | 28°26'23 | 28°27 | 9°23 | 11°55 | 14° 0 | 12°32 | 28°13 | 20°28 | 8°19 | 19° 4 | 2°23 | 2° 2 | 20°31 | n.a. | S 20 |
| S 21 | 2 3 38 | 29°26'55 | 10♌16 | 10°14 | 12°52 | 14°37 | 12°44 | 28°11 | 20°27 | 8°20 | 19° 7 | 2°23 | 1°59 | 20°38 | n.a. | S 21 |
| M22 | 2 7 35 | 0♏27'29 | 22° 3 | 11°12 | 13°50 | 15°14 | 12°56 | 28°10 | 20°25 | 8°22 | 19° 9 | 2°22 | 1°56 | 20°44 | n.a. | M22 |
| T 23 | 2 11 32 | 1°28'05 | 3♍54 | 12°14 | 14°49 | 15°51 | 13° 8 | 28° 8 | 20°23 | 8°24 | 19°12 | 2°18 | 1°53 | 20°51 | n.a. | T 23 |
| W24 | 2 15 28 | 2°28'43 | 15°52 | 13°22 | 15°48 | 16°28 | 13°20 | 28° 7 | 20°22 | 8°26 | 19°14 | 2°13 | 1°50 | 20°57 | n.a. | W24 |
| T 25 | 2 19 25 | 3°29'23 | 28° 3 | 14°34 | 16°47 | 17° 6 | 13°32 | 28° 5 | 20°20 | 8°28 | 19°16 | 2° 4 | 1°47 | 21° 4 | n.a. | T 25 |
| F 26 | 2 23 21 | 4°30'04 | 10♎27 | 15°49 | 17°47 | 17°43 | 13°44 | 28° 3 | 20°18 | 8°30 | 19°19 | 1°53 | 1°43 | 21°11 | n.a. | F 26 |
| S 27 | 2 27 18 | 5°30'47 | 23° 8 | 17° 7 | 18°47 | 18°20 | 13°57 | 28° 1 | 20°17 | 8°32 | 19°21 | 1°40 | 1°40 | 21°17 | n.a. | S 27 |
| S 28 | 2 31 14 | 6°31'31 | 6♏ 5 | 18°28 | 19°48 | 18°57 | 14° 9 | 27°59 | 20°15 | 8°34 | 19°24 | 1°26 | 1°37 | 21°24 | n.a. | S 28 |
| M29 | 2 35 11 | 7°32'17 | 19°17 | 19°51 | 20°49 | 19°34 | 14°21 | 27°57 | 20°14 | 8°36 | 19°26 | 1°12 | 1°34 | 21°31 | n.a. | M29 |
| T 30 | 2 39 7 | 8°33'04 | 2♐41 | 21°16 | 21°51 | 20°11 | 14°34 | 27°55 | 20°13 | 8°38 | 19°28 | 1° 1 | 1°31 | 21°37 | n.a. | T 30 |
| W31 | 2 43 4 | 9♏33'53 | 16♐17 | 22♎42 | 22♍53 | 20♍48 | 14♐46 | 27♊52 | 20♓11 | 8♐40 | 19♎31 | 0♒52 | 1♒28 | 21♌44 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 3s44 | 19s38 | 5s 1 | 10s 4 | 2s22 | 10n52 | 2s13 | 12n 1 | 1n19 | 21s50 | 0n 9 | 22n48 | 0s50 | 4s16 | 0s47 | 20s27 | 1n21 | 7n26 | 15n52 | 19s23 | 19s38 | 14n 8 | | n.a. | M 1 |
| T 2 | 4 8 | 23 15 | 4 47 | 9 27 | 2 8 | 10 47 | 2 4 | 11 47 | 1 19 | 21 52 | 0 9 | 22 48 | 0 50 | 4 17 | 0 47 | 20 28 | 1 21 | 7 25 | 15 52 | 19 25 | 19 39 | 14 5 | | n.a. | T 2 |
| W 3 | 4 32 | 25 43 | 4 17 | 8 46 | 1 51 | 10 40 | 1 54 | 11 34 | 1 20 | 21 54 | 0 9 | 22 48 | 0 50 | 4 18 | 0 47 | 20 28 | 1 21 | 7 24 | 15 51 | 19 27 | 19 40 | 14 2 | | n.a. | W 3 |
| T 4 | 4 56 | 26 44 | 3 32 | 8 2 | 1 33 | 10 34 | 1 45 | 11 20 | 1 20 | 21 56 | 0 9 | 22 48 | 0 50 | 4 18 | 0 47 | 20 28 | 1 21 | 7 23 | 15 51 | 19 28 | 19 40 | 13 59 | | n.a. | T 4 |
| F 5 | 5 19 | 26 11 | 2 35 | 7 14 | 1 14 | 10 26 | 1 36 | 11 7 | 1 20 | 21 57 | 0 8 | 22 48 | 0 50 | 4 19 | 0 47 | 20 29 | 1 21 | 7 22 | 15 51 | 19 28 | 19 41 | 13 57 | | n.a. | F 5 |
| S 6 | 5 43 | 24 0 | 1 28 | 6 26 | 0 54 | 10 18 | 1 28 | 10 53 | 1 20 | 21 59 | 0 8 | 22 48 | 0 50 | 4 20 | 0 47 | 20 29 | 1 21 | 7 21 | 15 51 | 19 28 | 19 42 | 13 54 | | n.a. | S 6 |
| S 7 | 6 6 | 20 20 | 0 15 | 5 37 | 0 33 | 10 10 | 1 19 | 10 39 | 1 20 | 22 1 | 0 8 | 22 48 | 0 50 | 4 21 | 0 47 | 20 29 | 1 21 | 7 20 | 15 51 | 19 28 | 19 43 | 13 51 | | n.a. | S 7 |
| M 8 | 6 29 | 15 25 | 1n 1 | 4 49 | 0 13 | 10 0 | 1 11 | 10 25 | 1 20 | 22 2 | 0 8 | 22 48 | 0 50 | 4 22 | 0 47 | 20 29 | 1 21 | 7 19 | 15 51 | 19 28 | 19 43 | 13 48 | | n.a. | M 8 |
| T 9 | 6 53 | 9 34 | 2 13 | 4 4 | 0n 8 | 9 51 | 1 2 | 10 12 | 1 21 | 22 4 | 0 8 | 22 48 | 0 50 | 4 23 | 0 47 | 20 30 | 1 21 | 7 18 | 15 51 | 19 29 | 19 44 | 13 45 | | n.a. | T 9 |
| W10 | 7 16 | 3 10 | 3 18 | 3 22 | 0 27 | 9 40 | 0 54 | 9 58 | 1 21 | 22 6 | 0 8 | 22 48 | 0 50 | 4 23 | 0 47 | 20 30 | 1 21 | 7 17 | 15 51 | 19 30 | 19 45 | 13 42 | | n.a. | W10 |
| T 11 | 7 39 | 3n24 | 4 9 | 2 46 | 0 46 | 9 29 | 0 46 | 9 44 | 1 21 | 22 7 | 0 8 | 22 48 | 0 50 | 4 24 | 0 47 | 20 30 | 1 20 | 7 16 | 15 51 | 19 32 | 19 45 | 13 39 | | n.a. | T 11 |
| F 12 | 8 2 | 9 45 | 4 44 | 2 15 | 1 2 | 9 18 | 0 38 | 9 30 | 1 21 | 22 9 | 0 8 | 22 48 | 0 50 | 4 25 | 0 46 | 20 31 | 1 20 | 7 15 | 15 51 | 19 34 | 19 46 | 13 36 | | n.a. | F 12 |
| S 13 | 8 24 | 15 29 | 5 0 | 1 50 | 1 18 | 9 5 | 0 31 | 9 16 | 1 21 | 22 11 | 0 7 | 22 48 | 0 50 | 4 26 | 0 46 | 20 31 | 1 20 | 7 14 | 15 51 | 19 37 | 19 47 | 13 33 | | n.a. | S 13 |
| S 14 | 8 47 | 20 16 | 4 57 | 1 31 | 1 31 | 8 53 | 0 23 | 9 2 | 1 21 | 22 12 | 0 7 | 22 48 | 0 50 | 4 26 | 0 46 | 20 31 | 1 20 | 7 13 | 15 51 | 19 40 | 19 48 | 13 31 | | n.a. | S 14 |
| M15 | 9 10 | 23 50 | 4 37 | 1 19 | 1 43 | 8 39 | 0 16 | 8 48 | 1 21 | 22 14 | 0 7 | 22 48 | 0 50 | 4 27 | 0 46 | 20 32 | 1 20 | 7 12 | 15 51 | 19 42 | 19 48 | 13 28 | | n.a. | M15 |
| T 16 | 9 32 | 25 59 | 4 3 | 1 12 | 1 53 | 8 26 | 0 9 | 8 33 | 1 22 | 22 16 | 0 7 | 22 48 | 0 50 | 4 28 | 0 46 | 20 32 | 1 20 | 7 12 | 15 51 | 19 45 | 19 49 | 13 25 | | n.a. | T 16 |
| W17 | 9 54 | 26 39 | 3 17 | 1 12 | 2 1 | 8 11 | 0 2 | 8 19 | 1 22 | 22 17 | 0 7 | 22 48 | 0 49 | 4 29 | 0 46 | 20 32 | 1 20 | 7 11 | 15 51 | 19 46 | 19 50 | 13 22 | | n.a. | W17 |
| T 18 | 10 17 | 25 56 | 2 23 | 1 16 | 2 7 | 7 56 | 0n 5 | 8 5 | 1 22 | 22 19 | 0 7 | 22 48 | 0 49 | 4 29 | 0 46 | 20 32 | 1 20 | 7 10 | 15 51 | 19 47 | 19 51 | 13 19 | | n.a. | T 18 |
| F 19 | 10 39 | 23 59 | 1 23 | 1 26 | 2 12 | 7 41 | 0 11 | 7 51 | 1 22 | 22 21 | 0 7 | 22 48 | 0 49 | 4 30 | 0 46 | 20 33 | 1 20 | 7 9 | 15 51 | 19 47 | 19 51 | 13 16 | | n.a. | F 19 |
| S 20 | 11 0 | 20 59 | 0 21 | 1 40 | 2 15 | 7 25 | 0 18 | 7 36 | 1 22 | 22 22 | 0 7 | 22 48 | 0 49 | 4 31 | 0 46 | 20 33 | 1 20 | 7 8 | 15 51 | 19 47 | 19 52 | 13 13 | | n.a. | S 20 |
| S 21 | 11 22 | 17 9 | 0s42 | 1 59 | 2 18 | 7 9 | 0 24 | 7 22 | 1 22 | 22 24 | 0 6 | 22 48 | 0 49 | 4 31 | 0 46 | 20 33 | 1 20 | 7 7 | 15 51 | 19 47 | 19 53 | 13 10 | | n.a. | S 21 |
| M22 | 11 43 | 12 40 | 1 42 | 2 20 | 2 19 | 6 52 | 0 30 | 7 8 | 1 22 | 22 26 | 0 6 | 22 48 | 0 49 | 4 32 | 0 46 | 20 34 | 1 20 | 7 7 | 15 51 | 19 48 | 19 53 | 13 7 | | n.a. | M22 |
| T 23 | 12 5 | 7 42 | 2 39 | 2 45 | 2 19 | 6 35 | 0 36 | 6 53 | 1 22 | 22 27 | 0 6 | 22 48 | 0 49 | 4 33 | 0 46 | 20 34 | 1 20 | 7 6 | 15 51 | 19 48 | 19 54 | 13 4 | | n.a. | T 23 |
| W24 | 12 26 | 2 25 | 3 28 | 3 13 | 2 18 | 6 17 | 0 42 | 6 39 | 1 23 | 22 29 | 0 6 | 22 48 | 0 49 | 4 33 | 0 46 | 20 34 | 1 20 | 7 5 | 15 51 | 19 50 | 19 55 | 13 2 | | n.a. | W24 |
| T 25 | 12 47 | 3s 2 | 4 10 | 3 42 | 2 16 | 5 59 | 0 47 | 6 24 | 1 23 | 22 31 | 0 6 | 22 48 | 0 49 | 4 34 | 0 46 | 20 35 | 1 20 | 7 4 | 15 52 | 19 52 | 19 56 | 12 59 | | n.a. | T 25 |
| F 26 | 13 7 | 8 27 | 4 40 | 4 14 | 2 13 | 5 41 | 0 53 | 6 10 | 1 23 | 22 32 | 0 6 | 22 48 | 0 49 | 4 35 | 0 46 | 20 35 | 1 20 | 7 3 | 15 52 | 19 54 | 19 56 | 12 56 | | n.a. | F 26 |
| S 27 | 13 28 | 13 39 | 4 57 | 4 47 | 2 10 | 5 22 | 0 58 | 5 55 | 1 23 | 22 34 | 0 6 | 22 48 | 0 49 | 4 35 | 0 46 | 20 35 | 1 20 | 7 3 | 15 52 | 19 57 | 19 57 | 12 53 | | n.a. | S 27 |
| S 28 | 13 48 | 18 21 | 4 59 | 5 21 | 2 6 | 5 2 | 1 3 | 5 41 | 1 23 | 22 35 | 0 6 | 22 48 | 0 49 | 4 36 | 0 46 | 20 36 | 1 20 | 7 2 | 15 52 | 20 0 | 19 58 | 12 50 | | n.a. | S 28 |
| M29 | 14 8 | 22 15 | 4 45 | 5 57 | 2 2 | 4 42 | 1 8 | 5 26 | 1 23 | 22 37 | 0 6 | 22 48 | 0 49 | 4 36 | 0 46 | 20 36 | 1 20 | 7 1 | 15 52 | 20 3 | 19 58 | 12 47 | | n.a. | M29 |
| T 30 | 14 28 | 25 3 | 4 16 | 6 33 | 1 57 | 4 22 | 1 13 | 5 12 | 1 23 | 22 39 | 0 5 | 22 48 | 0 49 | 4 37 | 0 46 | 20 36 | 1 20 | 7 0 | 15 52 | 20 6 | 19 59 | 12 44 | | n.a. | T 30 |
| W31 | 14s48 | 26s26 | 3s32 | 7s10 | 1n52 | 4n 2 | 1n18 | 4n57 | 1n23 | 22s40 | 0n 5 | 22n48 | 0s49 | 4s37 | 0s46 | 20s37 | 1n20 | 7n 0 | 15n52 | 20s 8 | 20s 0 | 12n41 | | n.a. | W31 |

Julian Day Number = 1904321.5, Delta T = 01h32m52s
Ecliptic obliquity = 23°38'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'50, Lahiri = 2°59'50 Julian Calendar 1 Oct. 501 == Greg. Calendar 3 Oct. 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## NOVEMBER 501 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 1 | 10♏34'43 | 0♉ 1 | 24♎10 | 23♍55 | 21♍25 | 14♐59 | 27°R50 | 20°R10 | 8♐42 | 19♎33 | 0°R46 | 1♒24 | 21♌51 | n.a. | T 1 |
| F 2 | 2 50 57 | 11°35'34 | 13°51 | 25°38 | 24°58 | 22° 2 | 15°12 | 27♊47 | 20♓ 9 | 8°44 | 19°35 | 0♒43 | 1°21 | 21°57 | n.a. | F 2 |
| S 3 | 2 54 54 | 12°36'25 | 27°48 | 27° 8 | 26° 1 | 22°39 | 15°25 | 27°45 | 20° 8 | 8°46 | 19°37 | 0°D42 | 1°18 | 22° 4 | n.a. | S 3 |
| S 4 | 2 58 50 | 13°37'18 | 11♒49 | 28°38 | 27° 5 | 23°15 | 15°37 | 27°42 | 20° 6 | 8°48 | 19°40 | 0°R42 | 1°15 | 22°11 | n.a. | S 4 |
| M 5 | 3 2 47 | 14°38'12 | 25°55 | 0♏ 9 | 28° 9 | 23°52 | 15°50 | 27°39 | 20° 5 | 8°50 | 19°42 | 0°42 | 1°12 | 22°17 | n.a. | M 5 |
| T 6 | 3 6 43 | 15°39'06 | 10♓ 4 | 1°40 | 29°13 | 24°29 | 16° 3 | 27°36 | 20° 4 | 8°53 | 19°44 | 0°40 | 1° 8 | 22°24 | n.a. | T 6 |
| W 7 | 3 10 40 | 16°40'02 | 24°16 | 3°12 | 0♎17 | 25° 6 | 16°16 | 27°33 | 20° 3 | 8°55 | 19°46 | 0°35 | 1° 5 | 22°31 | n.a. | W 7 |
| T 8 | 3 14 36 | 17°40'58 | 8♈28 | 4°44 | 1°22 | 25°43 | 16°29 | 27°30 | 20° 2 | 8°57 | 19°49 | 0°28 | 1° 2 | 22°37 | n.a. | T 8 |
| F 9 | 3 18 33 | 18°41'55 | 22°34 | 6°16 | 2°27 | 26°20 | 16°42 | 27°27 | 20° 1 | 8°59 | 19°51 | 0°18 | 0°59 | 22°44 | n.a. | F 9 |
| S 10 | 3 22 30 | 19°42'53 | 6♉32 | 7°48 | 3°33 | 26°56 | 16°55 | 27°23 | 20° 0 | 9° 1 | 19°53 | 0° 6 | 0°56 | 22°51 | n.a. | S 10 |
| S 11 | 3 26 26 | 20°43'52 | 20°16 | 9°21 | 4°38 | 27°33 | 17° 9 | 27°20 | 19°59 | 9° 3 | 19°55 | 29♉54 | 0°53 | 22°57 | n.a. | S 11 |
| M12 | 3 30 23 | 21°44'52 | 3♊43 | 10°54 | 5°44 | 28°10 | 17°22 | 27°16 | 19°59 | 9° 5 | 19°57 | 29°43 | 0°49 | 23° 4 | n.a. | M12 |
| T 13 | 3 34 19 | 22°45'54 | 16°50 | 12°27 | 6°50 | 28°46 | 17°35 | 27°13 | 19°58 | 9° 8 | 20° 0 | 29°34 | 0°46 | 23°11 | n.a. | T 13 |
| W14 | 3 38 16 | 23°46'56 | 29°36 | 14° 0 | 7°57 | 29°23 | 17°48 | 27° 9 | 19°57 | 9°10 | 20° 2 | 29°27 | 0°43 | 23°17 | n.a. | W14 |
| T 15 | 3 42 12 | 24°47'59 | 12♋ 4 | 15°33 | 9° 4 | 29°59 | 18° 2 | 27° 5 | 19°57 | 9°12 | 20° 4 | 29°23 | 0°40 | 23°24 | n.a. | T 15 |
| F 16 | 3 46 9 | 25°49'03 | 24°14 | 17° 6 | 10°11 | 0♎36 | 18°15 | 27° 2 | 19°56 | 9°14 | 20° 6 | 29°D21 | 0°37 | 23°31 | n.a. | F 16 |
| S 17 | 3 50 6 | 26°50'09 | 6♌12 | 18°40 | 11°18 | 1°13 | 18°29 | 26°58 | 19°55 | 9°16 | 20° 8 | 29°21 | 0°34 | 23°37 | n.a. | S 17 |
| S 18 | 3 54 2 | 27°51'15 | 18° 3 | 20°13 | 12°25 | 1°50 | 18°42 | 26°54 | 19°55 | 9°19 | 20°10 | 29°22 | 0°30 | 23°44 | n.a. | S 18 |
| M19 | 3 57 59 | 28°52'22 | 29°51 | 21°46 | 13°33 | 2°26 | 18°56 | 26°50 | 19°54 | 9°21 | 20°12 | 29°R23 | 0°27 | 23°51 | n.a. | M19 |
| T 20 | 4 1 55 | 29°53'31 | 11♍42 | 23°20 | 14°41 | 3° 3 | 19° 9 | 26°46 | 19°54 | 9°23 | 20°14 | 29°22 | 0°24 | 23°57 | n.a. | T 20 |
| W21 | 4 5 52 | 0♐54'40 | 23°42 | 24°54 | 15°49 | 3°39 | 19°23 | 26°41 | 19°54 | 9°25 | 20°16 | 29°19 | 0°21 | 24° 4 | n.a. | W21 |
| T 22 | 4 9 48 | 1°55'50 | 5♎55 | 26°27 | 16°57 | 4°16 | 19°36 | 26°37 | 19°53 | 9°28 | 20°18 | 29°14 | 0°18 | 24°11 | n.a. | T 22 |
| F 23 | 4 13 45 | 2°57'01 | 18°25 | 28° 1 | 18° 5 | 4°52 | 19°50 | 26°33 | 19°53 | 9°30 | 20°20 | 29° 6 | 0°14 | 24°17 | n.a. | F 23 |
| S 24 | 4 17 41 | 3°58'12 | 1♏15 | 29°35 | 19°14 | 5°28 | 20° 4 | 26°28 | 19°53 | 9°32 | 20°22 | 28°57 | 0°11 | 24°24 | n.a. | S 24 |
| S 25 | 4 21 38 | 4°59'25 | 14°26 | 1♐10 | 20°23 | 6° 5 | 20°17 | 26°24 | 19°53 | 9°34 | 20°24 | 28°47 | 0° 8 | 24°30 | n.a. | S 25 |
| M26 | 4 25 35 | 6° 0'38 | 27°56 | 2°44 | 21°32 | 6°41 | 20°31 | 26°20 | 19°53 | 9°37 | 20°26 | 28°37 | 0° 5 | 24°37 | n.a. | M26 |
| T 27 | 4 29 31 | 7° 1'51 | 11♐45 | 4°18 | 22°41 | 7°17 | 20°45 | 26°15 | 19°D53 | 9°39 | 20°28 | 28°29 | 0° 2 | 24°44 | n.a. | T 27 |
| W28 | 4 33 28 | 8° 3'05 | 25°47 | 5°53 | 23°50 | 7°54 | 20°59 | 26°10 | 19°53 | 9°41 | 20°29 | 28°22 | 29♉59 | 24°50 | n.a. | W28 |
| T 29 | 4 37 24 | 9° 4'20 | 9♉58 | 7°28 | 25° 0 | 8°30 | 21°13 | 26° 6 | 19°53 | 9°44 | 20°31 | 28°18 | 29°55 | 24°57 | n.a. | T 29 |
| F 30 | 4 41 21 | 10♐ 5'34 | 24♉14 | 9♐ 3 | 26♎ 9 | 9♎ 6 | 21♐26 | 26♊ 1 | 19♓53 | 9♐46 | 20♎33 | 28°D17 | 29♉52 | 25♌ 4 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s 7 | 26s13 | 2s35 | 7s48 | 1n46 | 3n41 | 1n22 | 4n43 | 1n23 | 22s42 | 0n 5 | 22n48 | 0s49 | 4s38 | 0s46 | 20s37 | 1n20 | 6n59 | 15n52 | 20s 9 | 20s 0 | 12n38 | | n.a. |
| F 2 | 15 26 | 24 22 | 1 28 | 8 26 | 1 40 | 3 20 | 1 26 | 4 28 | 1 24 | 22 43 | 0 5 | 22 48 | 0 49 | 4 38 | 0 46 | 20 38 | 1 20 | 6 58 | 15 53 | 20 10 | 20 1 | 12 35 | | n.a. |
| S 3 | 15 45 | 21 1 | 0 15 | 9 4 | 1 34 | 2 59 | 1 31 | 4 13 | 1 24 | 22 45 | 0 5 | 22 48 | 0 49 | 4 39 | 0 46 | 20 38 | 1 20 | 6 58 | 15 53 | 20 10 | 20 2 | 12 32 | | n.a. |
| S 4 | 16 3 | 16 27 | 0n59 | 9 42 | 1 28 | 2 37 | 1 35 | 3 59 | 1 24 | 22 46 | 0 5 | 22 48 | 0 49 | 4 39 | 0 46 | 20 38 | 1 20 | 6 57 | 15 53 | 20 10 | 20 3 | 12 29 | | n.a. |
| M 5 | 16 22 | 10 57 | 2 9 | 10 20 | 1 22 | 2 15 | 1 38 | 3 44 | 1 24 | 22 48 | 0 5 | 22 48 | 0 49 | 4 39 | 0 46 | 20 39 | 1 20 | 6 56 | 15 53 | 20 10 | 20 3 | 12 26 | | n.a. |
| T 6 | 16 40 | 4 53 | 3 12 | 10 59 | 1 15 | 1 52 | 1 42 | 3 29 | 1 24 | 22 49 | 0 5 | 22 48 | 0 49 | 4 40 | 0 46 | 20 39 | 1 20 | 6 56 | 15 53 | 20 10 | 20 4 | 12 23 | | n.a. |
| W 7 | 16 57 | 1n26 | 4 4 | 11 36 | 1 8 | 1 30 | 1 46 | 3 15 | 1 24 | 22 51 | 0 5 | 22 48 | 0 49 | 4 40 | 0 46 | 20 39 | 1 20 | 6 55 | 15 54 | 20 11 | 20 5 | 12 20 | | n.a. |
| T 8 | 17 15 | 7 40 | 4 40 | 12 14 | 1 2 | 1 7 | 1 49 | 3 0 | 1 24 | 22 52 | 0 4 | 22 48 | 0 49 | 4 41 | 0 46 | 20 40 | 1 20 | 6 54 | 15 54 | 20 13 | 20 5 | 12 18 | | n.a. |
| F 9 | 17 32 | 13 28 | 4 59 | 12 51 | 0 55 | 0 44 | 1 52 | 2 45 | 1 24 | 22 54 | 0 4 | 22 48 | 0 49 | 4 41 | 0 46 | 20 40 | 1 20 | 6 54 | 15 54 | 20 15 | 20 6 | 12 15 | | n.a. |
| S 10 | 17 48 | 18 31 | 5 0 | 13 28 | 0 48 | 0 21 | 1 55 | 2 31 | 1 24 | 22 55 | 0 4 | 22 48 | 0 49 | 4 41 | 0 46 | 20 40 | 1 20 | 6 53 | 15 54 | 20 18 | 20 7 | 12 12 | | n.a. |
| S 11 | 18 5 | 22 30 | 4 43 | 14 5 | 0 41 | 0s 3 | 1 58 | 2 16 | 1 24 | 22 56 | 0 4 | 22 48 | 0 49 | 4 42 | 0 46 | 20 41 | 1 19 | 6 53 | 15 54 | 20 20 | 20 8 | 12 9 | | n.a. |
| M12 | 18 21 | 25 10 | 4 11 | 14 41 | 0 34 | 0 27 | 2 1 | 2 2 | 1 24 | 22 58 | 0 4 | 22 48 | 0 49 | 4 42 | 0 46 | 20 41 | 1 19 | 6 52 | 15 55 | 20 23 | 20 8 | 12 6 | | n.a. |
| T 13 | 18 37 | 26 24 | 3 26 | 15 16 | 0 27 | 0 51 | 2 4 | 1 47 | 1 24 | 22 59 | 0 4 | 22 48 | 0 49 | 4 42 | 0 45 | 20 41 | 1 19 | 6 51 | 15 55 | 20 24 | 20 9 | 12 3 | | n.a. |
| W14 | 18 52 | 26 10 | 2 32 | 15 51 | 0 20 | 1 15 | 2 6 | 1 32 | 1 25 | 23 0 | 0 4 | 22 48 | 0 49 | 4 42 | 0 45 | 20 42 | 1 19 | 6 51 | 15 55 | 20 26 | 20 10 | 12 0 | | n.a. |
| T 15 | 19 7 | 24 35 | 1 31 | 16 25 | 0 13 | 1 39 | 2 9 | 1 18 | 1 25 | 23 2 | 0 4 | 22 48 | 0 49 | 4 43 | 0 45 | 20 42 | 1 19 | 6 50 | 15 55 | 20 27 | 20 10 | 11 57 | | n.a. |
| F 16 | 19 22 | 21 53 | 0 27 | 16 59 | 0 6 | 2 3 | 2 11 | 1 3 | 1 25 | 23 3 | 0 4 | 22 47 | 0 49 | 4 43 | 0 45 | 20 42 | 1 19 | 6 50 | 15 56 | 20 27 | 20 11 | 11 54 | | n.a. |
| S 17 | 19 36 | 18 17 | 0s37 | 17 32 | 0s 1 | 2 28 | 2 13 | 0 48 | 1 25 | 23 4 | 0 3 | 22 47 | 0 48 | 4 43 | 0 45 | 20 43 | 1 19 | 6 49 | 15 56 | 20 27 | 20 12 | 11 51 | | n.a. |
| S 18 | 19 51 | 13 59 | 1 38 | 18 4 | 0 7 | 2 53 | 2 15 | 0 34 | 1 25 | 23 6 | 0 3 | 22 47 | 0 48 | 4 43 | 0 45 | 20 43 | 1 19 | 6 49 | 15 56 | 20 27 | 20 12 | 11 48 | | n.a. |
| M19 | 20 4 | 9 11 | 2 36 | 18 35 | 0 14 | 3 17 | 2 17 | 0 19 | 1 25 | 23 7 | 0 3 | 22 47 | 0 48 | 4 43 | 0 45 | 20 44 | 1 19 | 6 48 | 15 57 | 20 27 | 20 13 | 11 45 | | n.a. |
| T 20 | 20 17 | 4 3 | 3 27 | 19 5 | 0 21 | 3 42 | 2 18 | 0 5 | 1 25 | 23 8 | 0 3 | 22 47 | 0 48 | 4 43 | 0 45 | 20 44 | 1 19 | 6 48 | 15 57 | 20 27 | 20 14 | 11 42 | | n.a. |
| W21 | 20 30 | 1s17 | 4 9 | 19 35 | 0 27 | 4 7 | 2 20 | 0s10 | 1 25 | 23 9 | 0 3 | 22 47 | 0 48 | 4 43 | 0 45 | 20 44 | 1 19 | 6 48 | 15 57 | 20 28 | 20 14 | 11 39 | | n.a. |
| T 22 | 20 43 | 6 39 | 4 41 | 20 4 | 0 33 | 4 32 | 2 21 | 0 25 | 1 25 | 23 10 | 0 3 | 22 47 | 0 48 | 4 44 | 0 45 | 20 45 | 1 19 | 6 47 | 15 57 | 20 29 | 20 15 | 11 36 | | n.a. |
| F 23 | 20 55 | 11 54 | 5 0 | 20 32 | 0 40 | 4 57 | 2 23 | 0 39 | 1 25 | 23 12 | 0 3 | 22 47 | 0 48 | 4 44 | 0 45 | 20 45 | 1 19 | 6 47 | 15 58 | 20 30 | 20 16 | 11 33 | | n.a. |
| S 24 | 21 7 | 16 46 | 5 5 | 20 58 | 0 46 | 5 22 | 2 24 | 0 54 | 1 25 | 23 13 | 0 3 | 22 47 | 0 48 | 4 44 | 0 45 | 20 45 | 1 19 | 6 46 | 15 58 | 20 32 | 20 16 | 11 30 | | n.a. |
| S 25 | 21 18 | 20 58 | 4 54 | 21 24 | 0 52 | 5 48 | 2 25 | 1 8 | 1 25 | 23 14 | 0 3 | 22 47 | 0 48 | 4 44 | 0 45 | 20 46 | 1 19 | 6 46 | 15 58 | 20 34 | 20 17 | 11 27 | | n.a. |
| M26 | 21 29 | 24 12 | 4 27 | 21 49 | 0 58 | 6 13 | 2 26 | 1 22 | 1 25 | 23 15 | 0 2 | 22 47 | 0 48 | 4 44 | 0 45 | 20 46 | 1 19 | 6 46 | 15 59 | 20 36 | 20 18 | 11 24 | | n.a. |
| T 27 | 21 40 | 26 4 | 3 44 | 22 13 | 1 3 | 6 38 | 2 26 | 1 37 | 1 25 | 23 16 | 0 2 | 22 47 | 0 48 | 4 44 | 0 45 | 20 46 | 1 19 | 6 45 | 15 59 | 20 38 | 20 19 | 11 21 | | n.a. |
| W28 | 21 50 | 26 20 | 2 46 | 22 36 | 1 9 | 7 3 | 2 27 | 1 51 | 1 25 | 23 17 | 0 2 | 22 47 | 0 48 | 4 44 | 0 45 | 20 47 | 1 19 | 6 45 | 16 0 | 20 39 | 20 19 | 11 18 | | n.a. |
| T 29 | 21 59 | 24 52 | 1 37 | 22 57 | 1 14 | 7 28 | 2 28 | 2 6 | 1 25 | 23 18 | 0 2 | 22 47 | 0 48 | 4 44 | 0 45 | 20 47 | 1 19 | 6 45 | 16 0 | 20 40 | 20 20 | 11 15 | | n.a. |
| F 30 | 22s 9 | 21s48 | 0s22 | 23s18 | 1s20 | 7s53 | 2n28 | 2s20 | 1n25 | 23s19 | 0n 2 | 22n47 | 0s48 | 4s43 | 0s45 | 20s47 | 1n19 | 6n44 | 16n 0 | 20s40 | 20s21 | 11n12 | | n.a. |

Julian Day Number = 1904352.5, Delta T = 01h32m51s
Ecliptic obliquity = 23°38'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'54, Lahiri = 2°59'54 Julian Calendar 1 Nov. 501 == Greg. Calendar 3 Nov. 501


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# ASTRODIENST EPHEMERIS for the year 501
# geocentric

## DECEMBER 501 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 17 | 11♐ 6'48 | 8♒31 | 10♐39 | 27♎19 | 9♎42 | 21♐40 | 25°R56 | 19♓53 | 9♐48 | 20♎35 | 28♑17 | 29♑49 | 25♌10 | n.a. | S 1 |
| S 2 | 4 49 14 | 12° 8'03 | 22°45 | 12°14 | 28°29 | 10°18 | 21°54 | 25♊52 | 19°53 | 9°50 | 20°36 | 28°18 | 29°46 | 25°17 | n.a. | S 2 |
| M 3 | 4 53 10 | 13° 9'17 | 6♓55 | 13°50 | 29°39 | 10°54 | 22° 8 | 25°47 | 19°53 | 9°53 | 20°38 | 28°R19 | 29°43 | 25°24 | n.a. | M 3 |
| T 4 | 4 57 7 | 14°10'31 | 20°59 | 15°26 | 0♏49 | 11°30 | 22°22 | 25°42 | 19°54 | 9°55 | 20°40 | 28°19 | 29°40 | 25°30 | n.a. | T 4 |
| W 5 | 5 1 4 | 15°11'45 | 4♈56 | 17° 3 | 1°59 | 12° 6 | 22°36 | 25°37 | 19°54 | 9°57 | 20°41 | 28°17 | 29°36 | 25°37 | n.a. | W 5 |
| T 6 | 5 5 0 | 16°12'58 | 18°46 | 18°39 | 3°10 | 12°42 | 22°50 | 25°32 | 19°55 | 9°59 | 20°43 | 28°14 | 29°33 | 25°44 | n.a. | T 6 |
| F 7 | 5 8 57 | 17°14'11 | 2♉26 | 20°17 | 4°20 | 13°18 | 23° 4 | 25°28 | 19°55 | 10° 2 | 20°45 | 28° 8 | 29°30 | 25°50 | n.a. | F 7 |
| S 8 | 5 12 53 | 18°15'25 | 15°56 | 21°54 | 5°31 | 13°54 | 23°18 | 25°23 | 19°56 | 10° 4 | 20°46 | 28° 1 | 29°27 | 25°57 | n.a. | S 8 |
| S 9 | 5 16 50 | 19°16'38 | 29°14 | 23°32 | 6°42 | 14°30 | 23°32 | 25°18 | 19°56 | 10° 6 | 20°48 | 27°54 | 29°24 | 26° 4 | n.a. | S 9 |
| M10 | 5 20 46 | 20°17'51 | 12♊17 | 25°10 | 7°53 | 15° 6 | 23°46 | 25°13 | 19°57 | 10° 8 | 20°49 | 27°48 | 29°20 | 26°10 | n.a. | M10 |
| T 11 | 5 24 43 | 21°19'03 | 25° 6 | 26°48 | 9° 4 | 15°42 | 24° 0 | 25° 8 | 19°58 | 10°11 | 20°51 | 27°42 | 29°17 | 26°17 | n.a. | T 11 |
| W12 | 5 28 39 | 22°20'16 | 7♋40 | 28°27 | 10°15 | 16°17 | 24°14 | 25° 3 | 19°58 | 10°13 | 20°52 | 27°39 | 29°14 | 26°24 | n.a. | W12 |
| T 13 | 5 32 36 | 23°21'29 | 19°59 | 0♌ 6 | 11°26 | 16°53 | 24°28 | 24°58 | 19°59 | 10°15 | 20°53 | 27°37 | 29°11 | 26°30 | n.a. | T 13 |
| F 14 | 5 36 33 | 24°22'41 | 2♌ 5 | 1°45 | 12°37 | 17°29 | 24°42 | 24°53 | 20° 0 | 10°17 | 20°55 | 27°D36 | 29° 8 | 26°37 | n.a. | F 14 |
| S 15 | 5 40 29 | 25°23'53 | 14° 2 | 3°24 | 13°48 | 18° 4 | 24°56 | 24°48 | 20° 1 | 10°20 | 20°56 | 27°38 | 29° 5 | 26°44 | n.a. | S 15 |
| S 16 | 5 44 26 | 26°25'05 | 25°53 | 5° 4 | 15° 0 | 18°40 | 25°10 | 24°43 | 20° 2 | 10°22 | 20°58 | 27°39 | 29° 1 | 26°50 | n.a. | S 16 |
| M17 | 5 48 22 | 27°26'17 | 7♍41 | 6°44 | 16°11 | 19°16 | 25°24 | 24°38 | 20° 3 | 10°24 | 20°59 | 27°41 | 28°58 | 26°57 | n.a. | M17 |
| T 18 | 5 52 19 | 28°27'29 | 19°32 | 8°24 | 17°23 | 19°51 | 25°38 | 24°33 | 20° 4 | 10°26 | 21° 0 | 27°43 | 28°55 | 27° 4 | n.a. | T 18 |
| W19 | 5 56 15 | 29°28'40 | 1♎31 | 10° 4 | 18°35 | 20°26 | 25°52 | 24°28 | 20° 5 | 10°28 | 21° 1 | 27°R43 | 28°52 | 27°10 | n.a. | W19 |
| T 20 | 6 0 12 | 0♏29'52 | 13°42 | 11°44 | 19°47 | 21° 2 | 26° 6 | 24°23 | 20° 6 | 10°31 | 21° 2 | 27°42 | 28°49 | 27°17 | n.a. | T 20 |
| F 21 | 6 4 9 | 1°31'03 | 26°11 | 13°24 | 20°59 | 21°37 | 26°20 | 24°18 | 20° 7 | 10°33 | 21° 4 | 27°40 | 28°46 | 27°24 | n.a. | F 21 |
| S 22 | 6 8 5 | 2°32'14 | 9♏ 1 | 15° 4 | 22°10 | 22°12 | 26°34 | 24°13 | 20° 8 | 10°35 | 21° 5 | 27°37 | 28°42 | 27°30 | n.a. | S 22 |
| S 23 | 6 12 2 | 3°33'24 | 22°15 | 16°43 | 23°23 | 22°48 | 26°48 | 24° 8 | 20°10 | 10°37 | 21° 6 | 27°33 | 28°39 | 27°37 | n.a. | S 23 |
| M24 | 6 15 58 | 4°34'35 | 5♐53 | 18°22 | 24°35 | 23°23 | 27° 2 | 24° 3 | 20°11 | 10°39 | 21° 7 | 27°29 | 28°36 | 27°44 | n.a. | M24 |
| T 25 | 6 19 55 | 5°35'44 | 19°55 | 20° 0 | 25°47 | 23°58 | 27°16 | 23°59 | 20°12 | 10°41 | 21° 8 | 27°26 | 28°33 | 27°50 | n.a. | T 25 |
| W26 | 6 23 51 | 6°36'54 | 4♑17 | 21°36 | 26°59 | 24°33 | 27°30 | 23°54 | 20°14 | 10°43 | 21° 9 | 27°24 | 28°30 | 27°57 | n.a. | W26 |
| T 27 | 6 27 48 | 7°38'02 | 18°54 | 23°12 | 28°11 | 25° 8 | 27°44 | 23°49 | 20°15 | 10°45 | 21°10 | 27°23 | 28°26 | 28° 4 | n.a. | T 27 |
| F 28 | 6 31 44 | 8°39'10 | 3♒38 | 24°45 | 29°24 | 25°43 | 27°58 | 23°44 | 20°17 | 10°48 | 21°11 | 27°D23 | 28°23 | 28°10 | n.a. | F 28 |
| S 29 | 6 35 41 | 9°40'16 | 18°22 | 26°17 | 0♐36 | 26°18 | 28°12 | 23°40 | 20°18 | 10°50 | 21°12 | 27°23 | 28°20 | 28°17 | n.a. | S 29 |
| S 30 | 6 39 38 | 10°41'22 | 3♓ 1 | 27°46 | 1°48 | 26°53 | 28°25 | 23°35 | 20°20 | 10°52 | 21°12 | 27°25 | 28°17 | 28°24 | n.a. | S 30 |
| M31 | 6 43 34 | 11♑42'26 | 17♓29 | 29♑12 | 3♐ 1 | 27♎27 | 28♐39 | 23♊30 | 20♓22 | 10♐54 | 21♎13 | 27♑26 | 28♑14 | 28♌30 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s17 | 17s24 | 0n55 | 23s37 | 1s25 | 8s18 | 2n28 | 2s34 | 1n25 | 23s20 | 0n 2 | 22n47 | 0s48 | 4s43 | 0s45 | 20s48 | 1n19 | 6n44 | 16n 1 | 20s40 | 20s21 | 11n 9 | | n.a. |
| S 2 | 22 26 | 12 1 | 2 8 | 23 55 | 1 29 | 8 43 | 2 28 | 2 49 | 1 25 | 23 21 | 0 2 | 22 47 | 0 47 | 4 43 | 0 45 | 20 48 | 1 19 | 6 44 | 16 1 | 20 40 | 20 22 | 11 6 | | n.a. |
| M 3 | 22 34 | 6 3 | 3 14 | 24 12 | 1 34 | 9 8 | 2 28 | 3 3 | 1 25 | 23 22 | 0 2 | 22 47 | 0 47 | 4 43 | 0 45 | 20 48 | 1 19 | 6 43 | 16 1 | 20 40 | 20 23 | 11 3 | | n.a. |
| T 4 | 22 41 | 0n10 | 4 7 | 24 27 | 1 38 | 9 32 | 2 28 | 3 17 | 1 25 | 23 23 | 0 2 | 22 47 | 0 47 | 4 43 | 0 45 | 20 49 | 1 19 | 6 43 | 16 2 | 20 40 | 20 23 | 11 0 | | n.a. |
| W 5 | 22 48 | 6 19 | 4 44 | 24 42 | 1 42 | 9 57 | 2 28 | 3 31 | 1 25 | 23 24 | 0 2 | 22 46 | 0 47 | 4 43 | 0 45 | 20 49 | 1 19 | 6 43 | 16 2 | 20 40 | 20 24 | 10 57 | | n.a. |
| T 6 | 22 55 | 12 6 | 5 5 | 24 54 | 1 46 | 10 21 | 2 28 | 3 45 | 1 25 | 23 25 | 0 1 | 22 46 | 0 47 | 4 43 | 0 45 | 20 49 | 1 19 | 6 43 | 16 3 | 20 41 | 20 25 | 10 54 | | n.a. |
| F 7 | 23 1 | 17 14 | 5 9 | 25 6 | 1 50 | 10 46 | 2 27 | 3 59 | 1 25 | 23 26 | 0 1 | 22 46 | 0 47 | 4 42 | 0 44 | 20 50 | 1 19 | 6 43 | 16 3 | 20 42 | 20 25 | 10 51 | | n.a. |
| S 8 | 23 7 | 21 26 | 4 55 | 25 16 | 1 53 | 11 10 | 2 27 | 4 13 | 1 25 | 23 26 | 0 1 | 22 46 | 0 47 | 4 42 | 0 44 | 20 50 | 1 19 | 6 42 | 16 3 | 20 44 | 20 26 | 10 48 | | n.a. |
| S 9 | 23 12 | 24 27 | 4 25 | 25 24 | 1 56 | 11 34 | 2 26 | 4 27 | 1 25 | 23 27 | 0 1 | 22 46 | 0 47 | 4 42 | 0 44 | 20 50 | 1 19 | 6 42 | 16 4 | 20 45 | 20 27 | 10 45 | | n.a. |
| M10 | 23 17 | 26 7 | 3 42 | 25 31 | 1 58 | 11 57 | 2 25 | 4 41 | 1 25 | 23 28 | 0 1 | 22 46 | 0 47 | 4 42 | 0 44 | 20 51 | 1 19 | 6 42 | 16 4 | 20 46 | 20 27 | 10 42 | | n.a. |
| T 11 | 23 21 | 26 20 | 2 48 | 25 36 | 2 1 | 12 21 | 2 24 | 4 55 | 1 25 | 23 29 | 0 1 | 22 46 | 0 47 | 4 41 | 0 44 | 20 51 | 1 19 | 6 42 | 16 5 | 20 47 | 20 28 | 10 39 | | n.a. |
| W12 | 23 25 | 25 11 | 1 47 | 25 40 | 2 3 | 12 44 | 2 24 | 5 9 | 1 25 | 23 30 | 0 1 | 22 46 | 0 46 | 4 41 | 0 44 | 20 51 | 1 19 | 6 42 | 16 5 | 20 48 | 20 29 | 10 36 | | n.a. |
| T 13 | 23 28 | 22 49 | 0 42 | 25 42 | 2 4 | 13 8 | 2 22 | 5 23 | 1 25 | 23 30 | 0 1 | 22 46 | 0 46 | 4 41 | 0 44 | 20 52 | 1 19 | 6 42 | 16 6 | 20 48 | 20 29 | 10 33 | | n.a. |
| F 14 | 23 31 | 19 27 | 0s25 | 25 43 | 2 5 | 13 30 | 2 21 | 5 37 | 1 25 | 23 31 | 0 1 | 22 46 | 0 46 | 4 40 | 0 44 | 20 52 | 1 19 | 6 42 | 16 6 | 20 48 | 20 30 | 10 30 | | n.a. |
| S 15 | 23 33 | 15 20 | 1 29 | 25 41 | 2 6 | 13 53 | 2 20 | 5 51 | 1 25 | 23 32 | 0 1 | 22 46 | 0 46 | 4 40 | 0 44 | 20 52 | 1 19 | 6 42 | 16 7 | 20 48 | 20 31 | 10 27 | | n.a. |
| S 16 | 23 35 | 10 40 | 2 29 | 25 38 | 2 6 | 14 15 | 2 19 | 6 4 | 1 25 | 23 32 | 0 0 | 22 46 | 0 46 | 4 39 | 0 44 | 20 53 | 1 19 | 6 42 | 16 7 | 20 48 | 20 31 | 10 24 | | n.a. |
| M17 | 23 37 | 5 38 | 3 22 | 25 34 | 2 6 | 14 37 | 2 17 | 6 18 | 1 24 | 23 33 | 0 0 | 22 46 | 0 46 | 4 39 | 0 44 | 20 53 | 1 19 | 6 42 | 16 7 | 20 48 | 20 32 | 10 21 | | n.a. |
| T 18 | 23 37 | 0 23 | 4 7 | 25 27 | 2 5 | 14 59 | 2 16 | 6 31 | 1 24 | 23 33 | 0 0 | 22 45 | 0 46 | 4 38 | 0 44 | 20 53 | 1 19 | 6 42 | 16 8 | 20 47 | 20 33 | 10 18 | | n.a. |
| W19 | 23 38 | 4s55 | 4 42 | 25 19 | 2 4 | 15 21 | 2 14 | 6 45 | 1 24 | 23 34 | 0 0 | 22 45 | 0 46 | 4 38 | 0 44 | 20 54 | 1 19 | 6 42 | 16 8 | 20 47 | 20 33 | 10 15 | | n.a. |
| T 20 | 23 38 | 10 7 | 5 5 | 25 9 | 2 3 | 15 42 | 2 13 | 6 58 | 1 24 | 23 34 | 0 0 | 22 45 | 0 46 | 4 38 | 0 44 | 20 54 | 1 19 | 6 42 | 16 9 | 20 47 | 20 34 | 10 12 | | n.a. |
| F 21 | 23 37 | 15 3 | 5 14 | 24 57 | 2 0 | 16 3 | 2 11 | 7 12 | 1 24 | 23 35 | 0s 0 | 22 45 | 0 45 | 4 37 | 0 44 | 20 54 | 1 19 | 6 42 | 16 9 | 20 48 | 20 35 | 10 9 | | n.a. |
| S 22 | 23 37 | 19 28 | 5 8 | 24 43 | 1 57 | 16 23 | 2 9 | 7 25 | 1 24 | 23 35 | 0 0 | 22 45 | 0 45 | 4 36 | 0 44 | 20 54 | 1 19 | 6 42 | 16 10 | 20 48 | 20 35 | 10 6 | | n.a. |
| S 23 | 23 35 | 23 5 | 4 46 | 24 27 | 1 54 | 16 43 | 2 7 | 7 38 | 1 24 | 23 36 | 0 0 | 22 45 | 0 45 | 4 36 | 0 44 | 20 55 | 1 19 | 6 42 | 16 10 | 20 49 | 20 36 | 10 3 | | n.a. |
| M24 | 23 33 | 25 31 | 4 7 | 24 10 | 1 49 | 17 3 | 2 5 | 7 51 | 1 24 | 23 36 | 0 0 | 22 45 | 0 45 | 4 35 | 0 44 | 20 55 | 1 19 | 6 42 | 16 11 | 20 50 | 20 36 | 10 0 | | n.a. |
| T 25 | 23 31 | 26 26 | 3 12 | 23 51 | 1 44 | 17 22 | 2 3 | 8 5 | 1 24 | 23 37 | 0 0 | 22 45 | 0 45 | 4 35 | 0 44 | 20 55 | 1 19 | 6 42 | 16 11 | 20 51 | 20 37 | 9 57 | | n.a. |
| W26 | 23 28 | 25 38 | 2 4 | 23 30 | 1 39 | 17 41 | 2 1 | 8 18 | 1 24 | 23 37 | 0 1 | 22 45 | 0 45 | 4 34 | 0 44 | 20 56 | 1 19 | 6 42 | 16 12 | 20 51 | 20 38 | 9 54 | | n.a. |
| T 27 | 23 25 | 23 4 | 0 47 | 23 8 | 1 32 | 17 59 | 1 59 | 8 31 | 1 23 | 23 38 | 0 1 | 22 45 | 0 45 | 4 34 | 0 44 | 20 56 | 1 19 | 6 42 | 16 12 | 20 51 | 20 38 | 9 51 | | n.a. |
| F 28 | 23 21 | 18 56 | 0n35 | 22 44 | 1 25 | 18 17 | 1 57 | 8 44 | 1 23 | 23 38 | 0 1 | 22 44 | 0 45 | 4 33 | 0 44 | 20 56 | 1 19 | 6 42 | 16 13 | 20 51 | 20 39 | 9 48 | | n.a. |
| S 29 | 23 17 | 13 39 | 1 54 | 22 19 | 1 17 | 18 35 | 1 54 | 8 56 | 1 23 | 23 38 | 0 1 | 22 44 | 0 44 | 4 32 | 0 44 | 20 57 | 1 19 | 6 42 | 16 13 | 20 51 | 20 40 | 9 45 | | n.a. |
| S 30 | 23 12 | 7 37 | 3 5 | 21 53 | 1 8 | 18 52 | 1 52 | 9 9 | 1 23 | 23 38 | 0 1 | 22 44 | 0 44 | 4 32 | 0 44 | 20 57 | 1 19 | 6 43 | 16 14 | 20 51 | 20 40 | 9 42 | | n.a. |
| M31 | 23s 7 | 1s15 | 4n 3 | 21s25 | 0s58 | 19s 8 | 1n49 | 9s22 | 1n23 | 23s39 | 0s 1 | 22n44 | 0s44 | 4s31 | 0s44 | 20s57 | 1n19 | 6n43 | 16n14 | 20s51 | 20s41 | 9n39 | | n.a. |

Julian Day Number = 1904382.5, Delta T = 01h32m50s
Ecliptic obliquity = 23°38'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°52'58, Lahiri = 2°59'59 Julian Calendar 1 Dec. 501 == Greg. Calendar 3 Dec. 501


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## JANUARY 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 31 | 12♑43'29 | 1♈43 | 0♒34 | 4♐13 | 28♎ 2 | 28♐53 | 23°R26 | 20♓23 | 10♐56 | 21♎14 | 27♑27 | 28♑11 | 28♌37 | n.a. | T 1 |
| W 2 | 6 51 27 | 13°44'31 | 15°41 | 1°52 | 5°26 | 28°37 | 29° 7 | 23♊21 | 20°25 | 10°58 | 21°15 | 27°R27 | 28° 7 | 28°44 | n.a. | W 2 |
| T 3 | 6 55 24 | 14°45'31 | 29°21 | 3° 5 | 6°39 | 29°11 | 29°21 | 23°17 | 20°27 | 11° 0 | 21°15 | 27°26 | 28° 4 | 28°50 | n.a. | T 3 |
| F 4 | 6 59 20 | 15°46'30 | 12♉45 | 4°11 | 7°51 | 29°46 | 29°35 | 23°12 | 20°29 | 11° 2 | 21°16 | 27°25 | 28° 1 | 28°57 | n.a. | F 4 |
| S 5 | 7 3 17 | 16°47'28 | 25°54 | 5°12 | 9° 4 | 0♏20 | 29°48 | 23° 8 | 20°31 | 11° 4 | 21°17 | 27°24 | 27°58 | 29° 4 | n.a. | S 5 |
| S 6 | 7 7 13 | 17°48'25 | 8♊48 | 6° 5 | 10°17 | 0°54 | 0♑ 2 | 23° 4 | 20°33 | 11° 5 | 21°17 | 27°23 | 27°55 | 29°10 | n.a. | S 6 |
| M 7 | 7 11 10 | 18°49'20 | 21°29 | 6°49 | 11°30 | 1°29 | 0°16 | 22°59 | 20°35 | 11° 7 | 21°18 | 27°21 | 27°52 | 29°17 | n.a. | M 7 |
| T 8 | 7 15 7 | 19°50'14 | 3♋57 | 7°25 | 12°42 | 2° 3 | 0°29 | 22°55 | 20°37 | 11° 9 | 21°18 | 27°20 | 27°48 | 29°24 | n.a. | T 8 |
| W 9 | 7 19 3 | 20°51'07 | 16°14 | 7°51 | 13°55 | 2°37 | 0°43 | 22°51 | 20°39 | 11°11 | 21°19 | 27°20 | 27°45 | 29°30 | n.a. | W 9 |
| T 10 | 7 23 0 | 21°51'59 | 28°22 | 8° 7 | 15° 8 | 3°11 | 0°57 | 22°47 | 20°41 | 11°13 | 21°19 | 27°D20 | 27°42 | 29°37 | n.a. | T 10 |
| F 11 | 7 26 56 | 22°52'49 | 10♌21 | 8°R11 | 16°21 | 3°45 | 1°10 | 22°43 | 20°43 | 11°15 | 21°20 | 27°20 | 27°39 | 29°44 | n.a. | F 11 |
| S 12 | 7 30 53 | 23°53'38 | 22°14 | 8° 5 | 17°34 | 4°19 | 1°24 | 22°39 | 20°45 | 11°17 | 21°20 | 27°20 | 27°36 | 29°50 | n.a. | S 12 |
| S 13 | 7 34 49 | 24°54'26 | 4♍ 4 | 7°48 | 18°47 | 4°53 | 1°37 | 22°35 | 20°47 | 11°18 | 21°21 | 27°21 | 27°32 | 29°57 | n.a. | S 13 |
| M14 | 7 38 46 | 25°55'12 | 15°53 | 7°20 | 20° 0 | 5°27 | 1°51 | 22°32 | 20°50 | 11°20 | 21°21 | 27°21 | 27°29 | 0♍ 4 | n.a. | M14 |
| T 15 | 7 42 42 | 26°55'58 | 27°44 | 6°42 | 21°13 | 6° 0 | 2° 4 | 22°28 | 20°52 | 11°22 | 21°21 | 27°R21 | 27°26 | 0°10 | n.a. | T 15 |
| W16 | 7 46 39 | 27°56'42 | 9♎43 | 5°55 | 22°26 | 6°34 | 2°17 | 22°25 | 20°54 | 11°24 | 21°21 | 27°21 | 27°23 | 0°17 | n.a. | W16 |
| T 17 | 7 50 36 | 28°57'25 | 21°52 | 5° 0 | 23°39 | 7° 7 | 2°31 | 22°21 | 20°57 | 11°25 | 21°22 | 27°21 | 27°20 | 0°24 | n.a. | T 17 |
| F 18 | 7 54 32 | 29°58'07 | 4♏17 | 3°59 | 24°52 | 7°41 | 2°44 | 22°18 | 20°59 | 11°27 | 21°22 | 27°D21 | 27°17 | 0°30 | n.a. | F 18 |
| S 19 | 7 58 29 | 0♒58'47 | 17° 1 | 2°53 | 26° 6 | 8°14 | 2°57 | 22°14 | 21° 2 | 11°29 | 21°22 | 27°21 | 27°13 | 0°37 | n.a. | S 19 |
| S 20 | 8 2 25 | 1°59'27 | 0♐ 9 | 1°44 | 27°19 | 8°47 | 3°10 | 22°11 | 21° 4 | 11°30 | 21°22 | 27°21 | 27°10 | 0°44 | n.a. | S 20 |
| M21 | 8 6 22 | 3° 0'05 | 13°43 | 0°34 | 28°32 | 9°20 | 3°24 | 22° 8 | 21° 7 | 11°32 | 21°22 | 27°22 | 27° 7 | 0°50 | n.a. | M21 |
| T 22 | 8 10 18 | 4° 0'42 | 27°44 | 29♑26 | 29°45 | 9°54 | 3°37 | 22° 5 | 21° 9 | 11°33 | 21°R22 | 27°23 | 27° 4 | 0°57 | n.a. | T 22 |
| W23 | 8 14 15 | 5° 1'18 | 12♑10 | 28°20 | 0♑59 | 10°26 | 3°50 | 22° 2 | 21°12 | 11°35 | 21°22 | 27°23 | 27° 1 | 1° 4 | n.a. | W23 |
| T 24 | 8 18 12 | 6° 1'52 | 26°58 | 27°18 | 2°12 | 10°59 | 4° 3 | 21°59 | 21°14 | 11°36 | 21°22 | 27°R23 | 26°58 | 1°10 | n.a. | T 24 |
| F 25 | 8 22 8 | 7° 2'24 | 12♒ 0 | 26°21 | 3°25 | 11°32 | 4°16 | 21°56 | 21°17 | 11°38 | 21°22 | 27°23 | 26°54 | 1°17 | n.a. | F 25 |
| S 26 | 8 26 5 | 8° 2'55 | 27° 7 | 25°30 | 4°39 | 12° 5 | 4°28 | 21°53 | 21°20 | 11°39 | 21°22 | 27°22 | 26°51 | 1°24 | n.a. | S 26 |
| S 27 | 8 30 1 | 9° 3'23 | 12♓11 | 24°47 | 5°52 | 12°37 | 4°41 | 21°51 | 21°22 | 11°41 | 21°22 | 27°21 | 26°48 | 1°30 | n.a. | S 27 |
| M28 | 8 33 58 | 10° 3'50 | 27° 3 | 24°10 | 7° 5 | 13°10 | 4°54 | 21°48 | 21°25 | 11°42 | 21°21 | 27°19 | 26°45 | 1°37 | n.a. | M28 |
| T 29 | 8 37 54 | 11° 4'15 | 11♈36 | 23°41 | 8°19 | 13°42 | 5° 7 | 21°46 | 21°28 | 11°44 | 21°21 | 27°18 | 26°42 | 1°44 | n.a. | T 29 |
| W30 | 8 41 51 | 12° 4'38 | 25°46 | 23°19 | 9°32 | 14°14 | 5°19 | 21°44 | 21°31 | 11°45 | 21°21 | 27°17 | 26°38 | 1°50 | n.a. | W30 |
| T 31 | 8 45 47 | 13♒ 4'59 | 9♉31 | 23♑ 5 | 10♑45 | 14♏46 | 5♑32 | 21♊42 | 21♓34 | 11♐46 | 21♎21 | 27°D16 | 26♑35 | 1♍57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23s 1 | 5n 3 | 4n45 | 20s57 | 0s47 | 19s25 | 1n47 | 9s34 | 1n23 | 23s39 | 0s 1 | 22n44 | 0s44 | 4s30 | 0s44 | 20s57 | 1n19 | 6n43 | 16n15 | 20s50 | 20s42 | 9n36 | | | n.a. |
| W 2 | 22 55 | 10 59 | 5 10 | 20 28 | 0 35 | 19 40 | 1 44 | 9 47 | 1 22 | 23 39 | 0 1 | 22 44 | 0 44 | 4 29 | 0 43 | 20 58 | 1 19 | 6 43 | 16 15 | 20 50 | 20 42 | 9 33 | | | n.a. |
| T 3 | 22 49 | 16 15 | 5 17 | 19 59 | 0 22 | 19 55 | 1 42 | 10 0 | 1 22 | 23 39 | 0 1 | 22 44 | 0 44 | 4 29 | 0 43 | 20 58 | 1 19 | 6 43 | 16 16 | 20 50 | 20 43 | 9 30 | | | n.a. |
| F 4 | 22 42 | 20 38 | 5 6 | 19 30 | 0 8 | 20 10 | 1 39 | 10 12 | 1 22 | 23 39 | 0 2 | 22 44 | 0 44 | 4 28 | 0 43 | 20 58 | 1 19 | 6 44 | 16 16 | 20 51 | 20 44 | 9 27 | | | n.a. |
| S 5 | 22 34 | 23 54 | 4 39 | 19 1 | 0n 6 | 20 24 | 1 37 | 10 24 | 1 22 | 23 40 | 0 2 | 22 44 | 0 43 | 4 27 | 0 43 | 20 58 | 1 19 | 6 44 | 16 17 | 20 51 | 20 44 | 9 24 | | | n.a. |
| S 6 | 22 26 | 25 52 | 3 58 | 18 33 | 0 22 | 20 37 | 1 34 | 10 36 | 1 22 | 23 40 | 0 2 | 22 44 | 0 43 | 4 26 | 0 43 | 20 59 | 1 19 | 6 44 | 16 17 | 20 51 | 20 45 | 9 21 | | | n.a. |
| M 7 | 22 18 | 26 27 | 3 6 | 18 7 | 0 38 | 20 50 | 1 31 | 10 49 | 1 21 | 23 40 | 0 2 | 22 44 | 0 43 | 4 26 | 0 43 | 20 59 | 1 19 | 6 44 | 16 18 | 20 51 | 20 45 | 9 18 | | | n.a. |
| T 8 | 22 9 | 25 41 | 2 6 | 17 41 | 0 54 | 21 3 | 1 28 | 11 1 | 1 21 | 23 40 | 0 2 | 22 44 | 0 43 | 4 25 | 0 43 | 20 59 | 1 19 | 6 45 | 16 19 | 20 52 | 20 46 | 9 15 | | | n.a. |
| W 9 | 22 0 | 23 39 | 1 1 | 17 18 | 1 12 | 21 15 | 1 25 | 11 13 | 1 21 | 23 40 | 0 2 | 22 43 | 0 43 | 4 24 | 0 43 | 20 59 | 1 19 | 6 45 | 16 19 | 20 52 | 20 47 | 9 12 | | | n.a. |
| T 10 | 21 50 | 20 34 | 0s 6 | 16 57 | 1 29 | 21 26 | 1 22 | 11 25 | 1 21 | 23 40 | 0 2 | 22 43 | 0 43 | 4 23 | 0 43 | 21 0 | 1 19 | 6 45 | 16 20 | 20 52 | 20 47 | 9 9 | | | n.a. |
| F 11 | 21 41 | 16 38 | 1 12 | 16 39 | 1 47 | 21 36 | 1 20 | 11 36 | 1 21 | 23 40 | 0 2 | 22 43 | 0 43 | 4 22 | 0 43 | 21 0 | 1 19 | 6 46 | 16 20 | 20 52 | 20 48 | 9 6 | | | n.a. |
| S 12 | 21 30 | 12 6 | 2 14 | 16 24 | 2 4 | 21 47 | 1 17 | 11 48 | 1 20 | 23 40 | 0 2 | 22 43 | 0 42 | 4 21 | 0 43 | 21 0 | 1 20 | 6 46 | 16 21 | 20 52 | 20 49 | 9 3 | | | n.a. |
| S 13 | 21 19 | 7 9 | 3 10 | 16 12 | 2 21 | 21 56 | 1 14 | 12 0 | 1 20 | 23 40 | 0 2 | 22 43 | 0 42 | 4 20 | 0 43 | 21 0 | 1 20 | 6 46 | 16 21 | 20 52 | 20 49 | 9 0 | | | n.a. |
| M14 | 21 8 | 1 57 | 3 58 | 16 3 | 2 37 | 22 5 | 1 11 | 12 11 | 1 20 | 23 40 | 0 3 | 22 43 | 0 42 | 4 19 | 0 43 | 21 0 | 1 20 | 6 47 | 16 22 | 20 52 | 20 50 | 8 57 | | | n.a. |
| T 15 | 20 56 | 3s19 | 4 36 | 15 58 | 2 53 | 22 13 | 1 8 | 12 23 | 1 19 | 23 40 | 0 3 | 22 43 | 0 42 | 4 18 | 0 43 | 21 1 | 1 20 | 6 47 | 16 22 | 20 52 | 20 51 | 8 54 | | | n.a. |
| W16 | 20 44 | 8 31 | 5 3 | 15 56 | 3 6 | 22 20 | 1 5 | 12 34 | 1 19 | 23 40 | 0 3 | 22 43 | 0 42 | 4 17 | 0 43 | 21 1 | 1 20 | 6 48 | 16 23 | 20 52 | 20 51 | 8 51 | | | n.a. |
| T 17 | 20 32 | 13 28 | 5 16 | 15 58 | 3 19 | 22 27 | 1 2 | 12 46 | 1 19 | 23 39 | 0 3 | 22 43 | 0 42 | 4 16 | 0 43 | 21 1 | 1 20 | 6 48 | 16 23 | 20 52 | 20 52 | 8 48 | | | n.a. |
| F 18 | 20 19 | 17 59 | 5 15 | 16 2 | 3 29 | 22 34 | 0 58 | 12 57 | 1 19 | 23 39 | 0 3 | 22 43 | 0 42 | 4 15 | 0 43 | 21 1 | 1 20 | 6 48 | 16 24 | 20 52 | 20 52 | 8 44 | | | n.a. |
| S 19 | 20 6 | 21 50 | 4 59 | 16 10 | 3 37 | 22 39 | 0 55 | 13 8 | 1 18 | 23 39 | 0 3 | 22 43 | 0 41 | 4 14 | 0 43 | 21 2 | 1 20 | 6 49 | 16 24 | 20 52 | 20 53 | 8 41 | | | n.a. |
| S 20 | 19 53 | 24 42 | 4 27 | 16 19 | 3 42 | 22 44 | 0 52 | 13 19 | 1 18 | 23 39 | 0 3 | 22 43 | 0 41 | 4 13 | 0 43 | 21 2 | 1 20 | 6 49 | 16 25 | 20 51 | 20 54 | 8 38 | | | n.a. |
| M21 | 19 39 | 26 16 | 3 40 | 16 31 | 3 46 | 22 48 | 0 49 | 13 30 | 1 18 | 23 39 | 0 3 | 22 43 | 0 41 | 4 12 | 0 43 | 21 2 | 1 20 | 6 50 | 16 25 | 20 51 | 20 54 | 8 35 | | | n.a. |
| T 22 | 19 25 | 26 14 | 2 37 | 16 45 | 3 47 | 22 52 | 0 46 | 13 41 | 1 17 | 23 38 | 0 3 | 22 43 | 0 41 | 4 11 | 0 43 | 21 2 | 1 20 | 6 50 | 16 26 | 20 51 | 20 55 | 8 32 | | | n.a. |
| W23 | 19 10 | 24 27 | 1 24 | 16 59 | 3 45 | 22 55 | 0 43 | 13 51 | 1 17 | 23 38 | 0 4 | 22 43 | 0 41 | 4 10 | 0 43 | 21 2 | 1 20 | 6 51 | 16 26 | 20 51 | 20 56 | 8 29 | | | n.a. |
| T 24 | 18 55 | 20 58 | 0 2 | 17 15 | 3 42 | 22 57 | 0 40 | 14 2 | 1 16 | 23 38 | 0 4 | 22 43 | 0 41 | 4 9 | 0 43 | 21 2 | 1 20 | 6 51 | 16 27 | 20 51 | 20 56 | 8 26 | | | n.a. |
| F 25 | 18 40 | 16 3 | 1n20 | 17 31 | 3 37 | 22 59 | 0 37 | 14 13 | 1 16 | 23 38 | 0 4 | 22 43 | 0 40 | 4 8 | 0 43 | 21 3 | 1 20 | 6 52 | 16 27 | 20 51 | 20 57 | 8 23 | | | n.a. |
| S 26 | 18 24 | 10 6 | 2 38 | 17 47 | 3 30 | 23 0 | 0 33 | 14 23 | 1 16 | 23 37 | 0 4 | 22 43 | 0 40 | 4 7 | 0 43 | 21 3 | 1 20 | 6 52 | 16 28 | 20 51 | 20 57 | 8 20 | | | n.a. |
| S 27 | 18 8 | 3 36 | 3 44 | 18 3 | 3 21 | 23 0 | 0 30 | 14 33 | 1 15 | 23 37 | 0 4 | 22 43 | 0 40 | 4 6 | 0 43 | 21 3 | 1 20 | 6 53 | 16 28 | 20 52 | 20 58 | 8 17 | | | n.a. |
| M28 | 17 52 | 3n 0 | 4 34 | 18 19 | 3 11 | 22 59 | 0 27 | 14 44 | 1 15 | 23 37 | 0 4 | 22 43 | 0 40 | 4 5 | 0 43 | 21 3 | 1 20 | 6 53 | 16 29 | 20 52 | 20 59 | 8 14 | | | n.a. |
| T 29 | 17 35 | 9 17 | 5 5 | 18 34 | 3 1 | 22 58 | 0 24 | 14 54 | 1 14 | 23 36 | 0 4 | 22 43 | 0 40 | 4 4 | 0 43 | 21 3 | 1 20 | 6 54 | 16 29 | 20 52 | 20 59 | 8 11 | | | n.a. |
| W30 | 17 19 | 14 56 | 5 17 | 18 49 | 2 49 | 22 56 | 0 21 | 15 4 | 1 14 | 23 36 | 0 4 | 22 43 | 0 40 | 4 3 | 0 43 | 21 3 | 1 20 | 6 54 | 16 30 | 20 52 | 21 0 | 8 8 | | | n.a. |
| T 31 | 17s 2 | 19n39 | 5n10 | 19s 3 | 2n37 | 22s54 | 0n18 | 15s14 | 1n13 | 23s35 | 0s 4 | 22n43 | 0s39 | 4s 1 | 0s43 | 21s 4 | 1n20 | 6n55 | 16n30 | 20s53 | 21s 0 | 8n 5 | | | n.a. |

Julian Day Number = 1904413.5, Delta T = 01h32m49s
Ecliptic obliquity = 23°38'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'02, Lahiri = 3°00'03 Julian Calendar 1 Jan. 502 == Greg. Calendar 3 Jan. 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## FEBRUARY 502 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 49 44 | 14♒ 5'17 | 22♉52 | 22°R58 | 11♋59 | 15♏18 | 5♋44 | 21°R40 | 21♓36 | 11♐48 | 21°R20 | 27♋16 | 26♋32 | 2♍ 4 | n.a. | F 1 |
| S 2 | 8 53 41 | 15° 5'34 | 5♊51 | 22°D57 | 13°12 | 15°50 | 5°57 | 21♊38 | 21°39 | 11°49 | 21♎20 | 27°17 | 26°29 | 2°10 | n.a. | S 2 |
| S 3 | 8 57 37 | 16° 5'48 | 18°31 | 23♋ 4 | 14°26 | 16°21 | 6° 9 | 21°36 | 21°42 | 11°50 | 21°19 | 27°19 | 26°26 | 2°17 | n.a. | S 3 |
| M 4 | 9 1 34 | 17° 6'01 | 0♌56 | 23°16 | 15°39 | 16°53 | 6°22 | 21°34 | 21°45 | 11°51 | 21°19 | 27°20 | 26°23 | 2°24 | n.a. | M 4 |
| T 5 | 9 5 30 | 18° 6'11 | 13° 9 | 23°34 | 16°53 | 17°24 | 6°34 | 21°32 | 21°48 | 11°53 | 21°18 | 27°21 | 26°19 | 2°30 | n.a. | T 5 |
| W 6 | 9 9 27 | 19° 6'19 | 25°12 | 23°57 | 18° 6 | 17°56 | 6°46 | 21°31 | 21°51 | 11°54 | 21°18 | 27°R22 | 26°16 | 2°37 | n.a. | W 6 |
| T 7 | 9 13 23 | 20° 6'26 | 7♎ 9 | 24°26 | 19°19 | 18°27 | 6°58 | 21°29 | 21°54 | 11°55 | 21°17 | 27°22 | 26°13 | 2°44 | n.a. | T 7 |
| F 8 | 9 17 20 | 21° 6'30 | 19° 1 | 24°59 | 20°33 | 18°58 | 7°10 | 21°28 | 21°57 | 11°56 | 21°17 | 27°20 | 26°10 | 2°50 | n.a. | F 8 |
| S 9 | 9 21 16 | 22° 6'32 | 0♏51 | 25°36 | 21°46 | 19°29 | 7°22 | 21°27 | 22° 0 | 11°57 | 21°16 | 27°17 | 26° 7 | 2°57 | n.a. | S 9 |
| S 10 | 9 25 13 | 23° 6'32 | 12°41 | 26°18 | 23° 0 | 20° 0 | 7°34 | 21°26 | 22° 3 | 11°58 | 21°16 | 27°13 | 26° 4 | 3° 4 | n.a. | S 10 |
| M11 | 9 29 9 | 24° 6'30 | 24°32 | 27° 3 | 24°13 | 20°30 | 7°46 | 21°25 | 22° 7 | 11°59 | 21°15 | 27° 9 | 26° 0 | 3°10 | n.a. | M11 |
| T 12 | 9 33 6 | 25° 6'27 | 6♐28 | 27°52 | 25°27 | 21° 1 | 7°57 | 21°24 | 22°10 | 12° 0 | 21°14 | 27° 4 | 25°57 | 3°17 | n.a. | T 12 |
| W13 | 9 37 3 | 26° 6'21 | 18°29 | 28°45 | 26°40 | 21°31 | 8° 9 | 21°23 | 22°13 | 12° 1 | 21°13 | 26°59 | 25°54 | 3°24 | n.a. | W13 |
| T 14 | 9 40 59 | 27° 6'14 | 0♑40 | 29°40 | 27°54 | 22° 1 | 8°20 | 21°22 | 22°16 | 12° 2 | 21°13 | 26°55 | 25°51 | 3°30 | n.a. | T 14 |
| F 15 | 9 44 56 | 28° 6'05 | 13° 4 | 0♒38 | 29° 7 | 22°31 | 8°32 | 21°22 | 22°19 | 12° 3 | 21°12 | 26°53 | 25°48 | 3°37 | n.a. | F 15 |
| S 16 | 9 48 52 | 29° 5'55 | 25°44 | 1°39 | 0♒21 | 23° 1 | 8°43 | 21°21 | 22°22 | 12° 4 | 21°11 | 26°D52 | 25°44 | 3°44 | n.a. | S 16 |
| S 17 | 9 52 49 | 0♓ 5'42 | 8♐45 | 2°42 | 1°35 | 23°30 | 8°55 | 21°21 | 22°26 | 12° 4 | 21°10 | 26°52 | 25°41 | 3°51 | n.a. | S 17 |
| M18 | 9 56 45 | 1° 5'28 | 22° 9 | 3°48 | 2°48 | 24° 0 | 9° 6 | 21°21 | 22°29 | 12° 5 | 21° 9 | 26°53 | 25°38 | 3°57 | n.a. | M18 |
| T 19 | 10 0 42 | 2° 5'12 | 5♋59 | 4°56 | 4° 2 | 24°29 | 9°17 | 21°D21 | 22°32 | 12° 6 | 21° 8 | 26°55 | 25°35 | 4° 4 | n.a. | T 19 |
| W20 | 10 4 38 | 3° 4'55 | 20°16 | 6° 7 | 5°15 | 24°58 | 9°28 | 21°21 | 22°35 | 12° 7 | 21° 7 | 26°R56 | 25°32 | 4°11 | n.a. | W20 |
| T 21 | 10 8 35 | 4° 4'35 | 4♒58 | 7°19 | 6°29 | 25°27 | 9°39 | 21°21 | 22°39 | 12° 7 | 21° 7 | 26°56 | 25°29 | 4°17 | n.a. | T 21 |
| F 22 | 10 12 32 | 5° 4'13 | 20° 0 | 8°33 | 7°42 | 25°56 | 9°49 | 21°21 | 22°42 | 12° 8 | 21° 6 | 26°54 | 25°25 | 4°24 | n.a. | F 22 |
| S 23 | 10 16 28 | 6° 3'50 | 5♓14 | 9°49 | 8°56 | 26°25 | 10° 0 | 21°21 | 22°45 | 12° 9 | 21° 4 | 26°50 | 25°22 | 4°31 | n.a. | S 23 |
| S 24 | 10 20 25 | 7° 3'24 | 20°30 | 11° 7 | 10°10 | 26°53 | 10°11 | 21°22 | 22°49 | 12° 9 | 21° 3 | 26°45 | 25°19 | 4°37 | n.a. | S 24 |
| M25 | 10 24 21 | 8° 2'56 | 5♈38 | 12°27 | 11°23 | 27°21 | 10°21 | 21°22 | 22°52 | 12°10 | 21° 2 | 26°39 | 25°16 | 4°44 | n.a. | M25 |
| T 26 | 10 28 18 | 9° 2'26 | 20°28 | 13°48 | 12°37 | 27°49 | 10°32 | 21°23 | 22°55 | 12°10 | 21° 1 | 26°32 | 25°13 | 4°51 | n.a. | T 26 |
| W27 | 10 32 14 | 10° 1'53 | 4♉52 | 15°11 | 13°50 | 28°17 | 10°42 | 21°24 | 22°59 | 12°11 | 21° 0 | 26°27 | 25° 9 | 4°57 | n.a. | W27 |
| T 28 | 10 36 11 | 11♓ 1'18 | 18♉48 | 16♒36 | 15♒ 4 | 28♏44 | 10♋52 | 21♊25 | 23♓ 2 | 12♐11 | 20♎59 | 26♋23 | 25♋ 6 | 5♍ 4 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s44 | 23n14 | 4n46 | 19s17 | 2n25 | 22s51 | 0n15 | 15s24 | 1n13 | 23s35 | 0s 5 | 22n43 | 0s39 | 4s 0 | 0s43 | 21s 4 | 1n20 | 6n56 | 16n31 | 20s52 | 21s 1 | 8n 2 | | n.a. |
| S 2 | 16 26 | 25 31 | 4 8 | 19 29 | 2 12 | 22 47 | 0 12 | 15 33 | 1 12 | 23 35 | 0 5 | 22 43 | 0 39 | 3 59 | 0 43 | 21 4 | 1 20 | 6 56 | 16 31 | 20 52 | 21 2 | 7 59 | | n.a. |
| S 3 | 16 8 | 26 26 | 3 19 | 19 41 | 1 59 | 22 42 | 0 9 | 15 43 | 1 12 | 23 34 | 0 5 | 22 43 | 0 39 | 3 58 | 0 43 | 21 4 | 1 20 | 6 57 | 16 32 | 20 52 | 21 2 | 7 56 | | n.a. |
| M 4 | 15 50 | 25 59 | 2 21 | 19 52 | 1 46 | 22 37 | 0 6 | 15 52 | 1 11 | 23 34 | 0 5 | 22 43 | 0 39 | 3 57 | 0 42 | 21 4 | 1 20 | 6 57 | 16 32 | 20 52 | 21 3 | 7 53 | | n.a. |
| T 5 | 15 32 | 24 16 | 1 18 | 20 1 | 1 34 | 22 31 | 0 3 | 16 2 | 1 11 | 23 33 | 0 5 | 22 43 | 0 39 | 3 56 | 0 42 | 21 4 | 1 20 | 6 58 | 16 33 | 20 51 | 21 3 | 7 50 | | n.a. |
| W 6 | 15 13 | 21 28 | 0 12 | 20 10 | 1 21 | 22 24 | 0s 0 | 16 11 | 1 10 | 23 33 | 0 5 | 22 43 | 0 38 | 3 54 | 0 42 | 21 4 | 1 20 | 6 59 | 16 33 | 20 51 | 21 4 | 7 47 | | n.a. |
| T 7 | 14 54 | 17 46 | 0s54 | 20 17 | 1 8 | 22 17 | 0 3 | 16 20 | 1 10 | 23 32 | 0 5 | 22 43 | 0 38 | 3 53 | 0 42 | 21 4 | 1 20 | 6 59 | 16 34 | 20 51 | 21 5 | 7 43 | | n.a. |
| F 8 | 14 35 | 13 24 | 1 56 | 20 23 | 0 56 | 22 9 | 0 6 | 16 30 | 1 9 | 23 32 | 0 5 | 22 43 | 0 38 | 3 52 | 0 42 | 21 5 | 1 20 | 7 0 | 16 34 | 20 52 | 21 5 | 7 40 | | n.a. |
| S 9 | 14 15 | 8 33 | 2 54 | 20 28 | 0 44 | 22 0 | 0 9 | 16 39 | 1 9 | 23 31 | 0 6 | 22 43 | 0 38 | 3 51 | 0 42 | 21 5 | 1 20 | 7 1 | 16 35 | 20 52 | 21 6 | 7 37 | | n.a. |
| S 10 | 13 55 | 3 24 | 3 44 | 20 32 | 0 32 | 21 51 | 0 12 | 16 47 | 1 8 | 23 31 | 0 6 | 22 44 | 0 38 | 3 49 | 0 42 | 21 5 | 1 20 | 7 1 | 16 35 | 20 53 | 21 7 | 7 34 | | n.a. |
| M11 | 13 36 | 1s51 | 4 24 | 20 35 | 0 21 | 21 41 | 0 15 | 16 56 | 1 7 | 23 30 | 0 6 | 22 44 | 0 38 | 3 48 | 0 42 | 21 5 | 1 20 | 7 2 | 16 36 | 20 54 | 21 7 | 7 31 | | n.a. |
| T 12 | 13 15 | 7 4 | 4 53 | 20 36 | 0 10 | 21 31 | 0 18 | 17 5 | 1 7 | 23 29 | 0 6 | 22 44 | 0 37 | 3 47 | 0 42 | 21 5 | 1 20 | 7 3 | 16 36 | 20 55 | 21 8 | 7 28 | | n.a. |
| W13 | 12 55 | 12 4 | 5 9 | 20 36 | 0s 1 | 21 20 | 0 21 | 17 14 | 1 6 | 23 29 | 0 6 | 22 44 | 0 37 | 3 46 | 0 42 | 21 5 | 1 20 | 7 3 | 16 37 | 20 56 | 21 8 | 7 25 | | n.a. |
| T 14 | 12 35 | 16 40 | 5 12 | 20 35 | 0 12 | 21 8 | 0 23 | 17 22 | 1 5 | 23 28 | 0 6 | 22 44 | 0 37 | 3 44 | 0 42 | 21 5 | 1 20 | 7 4 | 16 37 | 20 57 | 21 9 | 7 22 | | n.a. |
| F 15 | 12 14 | 20 39 | 5 1 | 20 32 | 0 22 | 20 55 | 0 26 | 17 30 | 1 5 | 23 28 | 0 6 | 22 44 | 0 37 | 3 43 | 0 42 | 21 5 | 1 21 | 7 5 | 16 37 | 20 57 | 21 9 | 7 19 | | n.a. |
| S 16 | 11 53 | 23 47 | 4 34 | 20 28 | 0 31 | 20 42 | 0 29 | 17 39 | 1 4 | 23 27 | 0 6 | 22 44 | 0 37 | 3 42 | 0 42 | 21 5 | 1 21 | 7 5 | 16 38 | 20 57 | 21 10 | 7 16 | | n.a. |
| S 17 | 11 32 | 25 47 | 3 53 | 20 22 | 0 41 | 20 29 | 0 31 | 17 47 | 1 3 | 23 26 | 0 6 | 22 44 | 0 37 | 3 40 | 0 42 | 21 5 | 1 21 | 7 6 | 16 38 | 20 57 | 21 11 | 7 13 | | n.a. |
| M18 | 11 10 | 26 22 | 2 59 | 20 16 | 0 50 | 20 14 | 0 34 | 17 55 | 1 3 | 23 26 | 0 7 | 22 45 | 0 36 | 3 39 | 0 42 | 21 5 | 1 21 | 7 7 | 16 39 | 20 57 | 21 11 | 7 10 | | n.a. |
| T 19 | 10 49 | 25 22 | 1 52 | 20 7 | 0 58 | 20 0 | 0 36 | 18 3 | 1 2 | 23 25 | 0 7 | 22 45 | 0 36 | 3 38 | 0 42 | 21 6 | 1 21 | 7 7 | 16 39 | 20 57 | 21 12 | 7 7 | | n.a. |
| W20 | 10 27 | 22 41 | 0 36 | 19 58 | 1 6 | 19 44 | 0 39 | 18 11 | 1 1 | 23 24 | 0 7 | 22 45 | 0 36 | 3 37 | 0 42 | 21 6 | 1 21 | 7 8 | 16 40 | 20 57 | 21 12 | 7 4 | | n.a. |
| T 21 | 10 6 | 18 28 | 0n44 | 19 47 | 1 14 | 19 28 | 0 41 | 18 18 | 1 0 | 23 24 | 0 7 | 22 45 | 0 36 | 3 35 | 0 42 | 21 6 | 1 21 | 7 9 | 16 40 | 20 57 | 21 13 | 7 1 | | n.a. |
| F 22 | 9 44 | 13 0 | 2 2 | 19 35 | 1 21 | 19 12 | 0 44 | 18 26 | 0 59 | 23 23 | 0 7 | 22 45 | 0 36 | 3 34 | 0 42 | 21 6 | 1 21 | 7 10 | 16 40 | 20 57 | 21 14 | 6 57 | | n.a. |
| S 23 | 9 22 | 6 40 | 3 13 | 19 21 | 1 28 | 18 55 | 0 46 | 18 34 | 0 58 | 23 22 | 0 7 | 22 45 | 0 36 | 3 33 | 0 42 | 21 6 | 1 21 | 7 10 | 16 41 | 20 58 | 21 14 | 6 54 | | n.a. |
| S 24 | 8 59 | 0n 2 | 4 10 | 19 5 | 1 35 | 18 37 | 0 48 | 18 41 | 0 58 | 23 22 | 0 7 | 22 46 | 0 35 | 3 31 | 0 42 | 21 6 | 1 21 | 7 11 | 16 41 | 20 59 | 21 15 | 6 51 | | n.a. |
| M25 | 8 37 | 6 40 | 4 49 | 18 49 | 1 41 | 18 19 | 0 51 | 18 48 | 0 57 | 23 21 | 0 8 | 22 46 | 0 35 | 3 30 | 0 42 | 21 6 | 1 21 | 7 12 | 16 41 | 21 0 | 21 15 | 6 48 | | n.a. |
| T 26 | 8 15 | 12 48 | 5 8 | 18 31 | 1 46 | 18 0 | 0 53 | 18 56 | 0 56 | 23 20 | 0 8 | 22 46 | 0 35 | 3 29 | 0 42 | 21 6 | 1 21 | 7 12 | 16 42 | 21 1 | 21 16 | 6 45 | | n.a. |
| W27 | 7 52 | 18 3 | 5 6 | 18 11 | 1 51 | 17 41 | 0 55 | 19 3 | 0 55 | 23 20 | 0 8 | 22 46 | 0 35 | 3 27 | 0 42 | 21 6 | 1 21 | 7 13 | 16 42 | 21 2 | 21 17 | 6 42 | | n.a. |
| T 28 | 7s29 | 22n 8 | 4n46 | 17s50 | 1s56 | 17s21 | 0s57 | 19s10 | 0n54 | 23s19 | 0s 8 | 22n46 | 0s35 | 3s26 | 0s42 | 21s 6 | 1n21 | 7n14 | 16n43 | 21s 3 | 21s17 | 6n39 | | n.a. |

Julian Day Number = 1904444.5, Delta T = 01h32m49s
Ecliptic obliquity = 23°38'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'07, Lahiri = 3°00'07 Julian Calendar 1 Feb. 502 == Greg. Calendar 3 Feb. 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## MARCH 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 40 7 | 12♓ 0'41 | 2♊15 | 18♒ 2 | 16♒18 | 29♏11 | 11♉ 2 | 21♊26 | 23♓ 5 | 12♐12 | 20°R58 | 26°R20 | 25♉ 3 | 5♍11 | n.a. | F 1 |
| S 2 | 10 44 4 | 13° 0'02 | 15°15 | 19°30 | 17°31 | 29°38 | 11°12 | 21°27 | 23° 9 | 12°12 | 20♎57 | 26°D20 | 25° 0 | 5°17 | n.a. | S 2 |
| S 3 | 10 48 1 | 13°59'20 | 27°53 | 20°59 | 18°45 | 0♐ 5 | 11°22 | 21°28 | 23°12 | 12°12 | 20°55 | 26♉21 | 24°57 | 5°24 | n.a. | S 3 |
| M 4 | 10 51 57 | 14°58'35 | 10♋11 | 22°29 | 19°58 | 0°32 | 11°32 | 21°30 | 23°16 | 12°13 | 20°54 | 26°22 | 24°54 | 5°31 | n.a. | M 4 |
| T 5 | 10 55 54 | 15°57'48 | 22°16 | 24° 1 | 21°12 | 0°58 | 11°41 | 21°31 | 23°19 | 12°13 | 20°53 | 26°R23 | 24°50 | 5°37 | n.a. | T 5 |
| W 6 | 10 59 50 | 16°56'59 | 4♌12 | 25°35 | 22°25 | 1°24 | 11°51 | 21°33 | 23°22 | 12°13 | 20°51 | 26°23 | 24°47 | 5°44 | n.a. | W 6 |
| T 7 | 11 3 47 | 17°56'08 | 16° 2 | 27°10 | 23°39 | 1°50 | 12° 0 | 21°34 | 23°26 | 12°13 | 20°50 | 26°20 | 24°44 | 5°51 | n.a. | T 7 |
| F 8 | 11 7 43 | 18°55'14 | 27°51 | 28°46 | 24°53 | 2°15 | 12°10 | 21°36 | 23°29 | 12°14 | 20°49 | 26°16 | 24°41 | 5°57 | n.a. | F 8 |
| S 9 | 11 11 40 | 19°54'18 | 9♍40 | 0♓24 | 26° 6 | 2°41 | 12°19 | 21°38 | 23°33 | 12°14 | 20°47 | 26° 9 | 24°38 | 6° 4 | n.a. | S 9 |
| S 10 | 11 15 36 | 20°53'20 | 21°32 | 2° 3 | 27°20 | 3° 6 | 12°28 | 21°40 | 23°36 | 12°14 | 20°46 | 26° 0 | 24°35 | 6°11 | n.a. | S 10 |
| M11 | 11 19 33 | 21°52'19 | 3♎29 | 3°44 | 28°33 | 3°30 | 12°37 | 21°42 | 23°40 | 12°14 | 20°45 | 25°50 | 24°31 | 6°17 | n.a. | M11 |
| T 12 | 11 23 30 | 22°51'17 | 15°32 | 5°26 | 29°47 | 3°55 | 12°46 | 21°44 | 23°43 | 12°14 | 20°43 | 25°39 | 24°28 | 6°24 | n.a. | T 12 |
| W13 | 11 27 26 | 23°50'13 | 27°42 | 7°10 | 1♓ 1 | 4°19 | 12°54 | 21°47 | 23°46 | 12°R14 | 20°42 | 25°28 | 24°25 | 6°31 | n.a. | W13 |
| T 14 | 11 31 23 | 24°49'06 | 10♏ 1 | 8°55 | 2°14 | 4°43 | 13° 3 | 21°49 | 23°50 | 12°14 | 20°40 | 25°19 | 24°22 | 6°37 | n.a. | T 14 |
| F 15 | 11 35 19 | 25°47'58 | 22°30 | 10°41 | 3°28 | 5° 6 | 13°11 | 21°52 | 23°53 | 12°14 | 20°39 | 25°12 | 24°19 | 6°44 | n.a. | F 15 |
| S 16 | 11 39 16 | 26°46'48 | 5♐14 | 12°29 | 4°41 | 5°29 | 13°19 | 21°54 | 23°57 | 12°14 | 20°37 | 25° 7 | 24°15 | 6°51 | n.a. | S 16 |
| S 17 | 11 43 12 | 27°45'36 | 18°13 | 14°19 | 5°55 | 5°52 | 13°28 | 21°57 | 24° 0 | 12°14 | 20°36 | 25° 5 | 24°12 | 6°58 | n.a. | S 17 |
| M18 | 11 47 9 | 28°44'23 | 1♑31 | 16°10 | 7° 8 | 6°15 | 13°36 | 22° 0 | 24° 4 | 12°14 | 20°34 | 25°D 5 | 24° 9 | 7° 4 | n.a. | M18 |
| T 19 | 11 51 5 | 29°43'08 | 15°11 | 18° 3 | 8°22 | 6°37 | 13°44 | 22° 3 | 24° 7 | 12°13 | 20°33 | 25° 5 | 24° 6 | 7°11 | n.a. | T 19 |
| W20 | 11 55 2 | 0♈41'51 | 29°15 | 19°57 | 9°36 | 6°59 | 13°51 | 22° 6 | 24°10 | 12°13 | 20°31 | 25°R 5 | 24° 3 | 7°18 | n.a. | W20 |
| T 21 | 11 58 58 | 1°40'32 | 13♒42 | 21°52 | 10°49 | 7°21 | 13°59 | 22° 9 | 24°14 | 12°13 | 20°30 | 25° 4 | 24° 0 | 7°24 | n.a. | T 21 |
| F 22 | 12 2 55 | 2°39'11 | 28°29 | 23°49 | 12° 3 | 7°42 | 14° 6 | 22°12 | 24°17 | 12°13 | 20°28 | 25° 0 | 23°56 | 7°31 | n.a. | F 22 |
| S 23 | 12 6 52 | 3°37'49 | 13♓33 | 25°48 | 13°16 | 8° 2 | 14°14 | 22°15 | 24°21 | 12°12 | 20°26 | 24°54 | 23°53 | 7°38 | n.a. | S 23 |
| S 24 | 12 10 48 | 4°36'25 | 28°43 | 27°48 | 14°30 | 8°23 | 14°21 | 22°19 | 24°24 | 12°12 | 20°25 | 24°46 | 23°50 | 7°44 | n.a. | S 24 |
| M25 | 12 14 45 | 5°34'58 | 13♈49 | 29°49 | 15°44 | 8°43 | 14°28 | 22°22 | 24°27 | 12°12 | 20°23 | 24°35 | 23°47 | 7°51 | n.a. | M25 |
| T 26 | 12 18 41 | 6°33'30 | 28°42 | 1♈52 | 16°57 | 9° 2 | 14°35 | 22°26 | 24°31 | 12°11 | 20°22 | 24°25 | 23°44 | 7°58 | n.a. | T 26 |
| W27 | 12 22 38 | 7°31'59 | 13♉13 | 3°56 | 18°11 | 9°21 | 14°41 | 22°30 | 24°34 | 12°11 | 20°20 | 24°15 | 23°41 | 8° 4 | n.a. | W27 |
| T 28 | 12 26 34 | 8°30'27 | 27°17 | 6° 1 | 19°24 | 9°40 | 14°48 | 22°33 | 24°38 | 12°10 | 20°18 | 24° 7 | 23°37 | 8°11 | n.a. | T 28 |
| F 29 | 12 30 31 | 9°28'52 | 10♊50 | 8° 7 | 20°38 | 9°58 | 14°54 | 22°37 | 24°41 | 12°10 | 20°17 | 24° 2 | 23°34 | 8°18 | n.a. | F 29 |
| S 30 | 12 34 27 | 10°27'15 | 23°56 | 10°14 | 21°51 | 10°16 | 15° 1 | 22°41 | 24°44 | 12° 9 | 20°15 | 23°59 | 23°31 | 8°24 | n.a. | S 30 |
| S 31 | 12 38 24 | 11♈25'36 | 6♋36 | 12♈22 | 23♓ 5 | 10♐34 | 15♉ 7 | 22♊45 | 24♓48 | 12♐ 9 | 20♎13 | 23♉58 | 23♉28 | 8♍31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s 7 | 24n53 | 4n11 | 17s28 | 2s 1 | 17s 1 | 0s59 | 19s17 | 0n53 | 23s18 | 0s 8 | 22n47 | 0s35 | 3s24 | 0s42 | 21s 6 | 1n21 | 7n15 | 16n43 | 21s 3 | 21s18 | 6n36 | | n.a. |
| S 2 | 6 44 | 26 11 | 3 24 | 17 4 | 2 4 | 16 41 | 1 1 | 19 24 | 0 52 | 23 18 | 0 8 | 22 47 | 0 34 | 3 23 | 0 42 | 21 6 | 1 21 | 7 15 | 16 43 | 21 3 | 21 18 | 6 33 | | n.a. |
| S 3 | 6 21 | 26 5 | 2 28 | 16 38 | 2 8 | 16 20 | 1 3 | 19 30 | 0 51 | 23 17 | 0 8 | 22 47 | 0 34 | 3 22 | 0 42 | 21 6 | 1 21 | 7 16 | 16 44 | 21 3 | 21 19 | 6 30 | | n.a. |
| M 4 | 5 58 | 24 40 | 1 26 | 16 11 | 2 11 | 15 58 | 1 5 | 19 37 | 0 50 | 23 16 | 0 8 | 22 47 | 0 34 | 3 20 | 0 42 | 21 6 | 1 21 | 7 17 | 16 44 | 21 3 | 21 19 | 6 27 | | n.a. |
| T 5 | 5 35 | 22 8 | 0 22 | 15 43 | 2 13 | 15 36 | 1 7 | 19 44 | 0 49 | 23 15 | 0 9 | 22 48 | 0 34 | 3 19 | 0 42 | 21 6 | 1 21 | 7 18 | 16 44 | 21 3 | 21 20 | 6 24 | | n.a. |
| W 6 | 5 12 | 18 41 | 0s42 | 15 13 | 2 16 | 15 14 | 1 9 | 19 50 | 0 48 | 23 15 | 0 9 | 22 48 | 0 34 | 3 18 | 0 42 | 21 6 | 1 21 | 7 18 | 16 44 | 21 3 | 21 21 | 6 21 | | n.a. |
| T 7 | 4 48 | 14 30 | 1 44 | 14 42 | 2 17 | 14 51 | 1 10 | 19 56 | 0 46 | 23 14 | 0 9 | 22 48 | 0 34 | 3 16 | 0 42 | 21 6 | 1 21 | 7 19 | 16 45 | 21 3 | 21 21 | 6 18 | | n.a. |
| F 8 | 4 25 | 9 48 | 2 41 | 14 9 | 2 18 | 14 28 | 1 12 | 20 3 | 0 45 | 23 13 | 0 9 | 22 49 | 0 33 | 3 15 | 0 42 | 21 6 | 1 21 | 7 20 | 16 45 | 21 4 | 21 22 | 6 14 | | n.a. |
| S 9 | 4 2 | 4 45 | 3 31 | 13 35 | 2 19 | 14 4 | 1 13 | 20 9 | 0 44 | 23 13 | 0 9 | 22 49 | 0 33 | 3 14 | 0 42 | 21 6 | 1 21 | 7 21 | 16 45 | 21 5 | 21 22 | 6 11 | | n.a. |
| S 10 | 3 38 | 0s28 | 4 12 | 12 59 | 2 19 | 13 40 | 1 15 | 20 15 | 0 43 | 23 12 | 0 9 | 22 49 | 0 33 | 3 12 | 0 42 | 21 6 | 1 21 | 7 21 | 16 46 | 21 7 | 21 23 | 6 8 | | n.a. |
| M11 | 3 15 | 5 42 | 4 42 | 12 22 | 2 19 | 13 16 | 1 16 | 20 21 | 0 41 | 23 11 | 0 9 | 22 49 | 0 33 | 3 11 | 0 42 | 21 6 | 1 21 | 7 22 | 16 46 | 21 9 | 21 23 | 6 5 | | n.a. |
| T 12 | 2 52 | 10 46 | 5 0 | 11 44 | 2 18 | 12 51 | 1 18 | 20 27 | 0 40 | 23 10 | 0 10 | 22 50 | 0 33 | 3 9 | 0 42 | 21 6 | 1 21 | 7 23 | 16 46 | 21 11 | 21 24 | 6 2 | | n.a. |
| W13 | 2 28 | 15 27 | 5 4 | 11 4 | 2 17 | 12 26 | 1 19 | 20 33 | 0 39 | 23 10 | 0 10 | 22 50 | 0 33 | 3 8 | 0 42 | 21 6 | 1 21 | 7 24 | 16 46 | 21 13 | 21 25 | 5 59 | | n.a. |
| T 14 | 2 4 | 19 35 | 4 55 | 10 22 | 2 15 | 12 1 | 1 20 | 20 38 | 0 37 | 23 9 | 0 10 | 22 50 | 0 32 | 3 7 | 0 42 | 21 6 | 1 22 | 7 24 | 16 47 | 21 15 | 21 25 | 5 56 | | n.a. |
| F 15 | 1 41 | 22 54 | 4 31 | 9 40 | 2 13 | 11 35 | 1 22 | 20 44 | 0 36 | 23 8 | 0 10 | 22 51 | 0 32 | 3 5 | 0 42 | 21 6 | 1 22 | 7 25 | 16 47 | 21 16 | 21 26 | 5 53 | | n.a. |
| S 16 | 1 17 | 25 10 | 3 53 | 8 55 | 2 10 | 11 9 | 1 23 | 20 49 | 0 35 | 23 8 | 0 10 | 22 51 | 0 32 | 3 4 | 0 42 | 21 6 | 1 22 | 7 26 | 16 47 | 21 17 | 21 26 | 5 50 | | n.a. |
| S 17 | 0 54 | 26 9 | 3 3 | 8 10 | 2 6 | 10 43 | 1 24 | 20 55 | 0 33 | 23 7 | 0 10 | 22 51 | 0 32 | 3 3 | 0 42 | 21 6 | 1 22 | 7 27 | 16 47 | 21 17 | 21 27 | 5 47 | | n.a. |
| M18 | 0 30 | 25 40 | 2 2 | 7 23 | 2 3 | 10 16 | 1 25 | 21 0 | 0 32 | 23 6 | 0 10 | 22 52 | 0 32 | 3 1 | 0 42 | 21 6 | 1 22 | 7 27 | 16 47 | 21 17 | 21 27 | 5 44 | | n.a. |
| T 19 | 0 7 | 23 38 | 0 53 | 6 35 | 1 58 | 9 49 | 1 26 | 21 6 | 0 30 | 23 6 | 0 11 | 22 52 | 0 32 | 3 0 | 0 42 | 21 6 | 1 22 | 7 28 | 16 48 | 21 17 | 21 28 | 5 41 | | n.a. |
| W20 | 0n17 | 20 7 | 0n22 | 5 45 | 1 53 | 9 22 | 1 26 | 21 11 | 0 29 | 23 5 | 0 11 | 22 52 | 0 32 | 2 58 | 0 42 | 21 5 | 1 22 | 7 29 | 16 48 | 21 17 | 21 28 | 5 38 | | n.a. |
| T 21 | 0 40 | 15 18 | 1 37 | 4 54 | 1 48 | 8 55 | 1 27 | 21 16 | 0 27 | 23 4 | 0 11 | 22 53 | 0 31 | 2 57 | 0 42 | 21 5 | 1 22 | 7 30 | 16 48 | 21 18 | 21 29 | 5 35 | | n.a. |
| F 22 | 1 4 | 9 28 | 2 48 | 4 2 | 1 42 | 8 27 | 1 28 | 21 21 | 0 25 | 23 4 | 0 11 | 22 53 | 0 31 | 2 56 | 0 42 | 21 5 | 1 22 | 7 30 | 16 48 | 21 18 | 21 30 | 5 31 | | n.a. |
| S 23 | 1 27 | 3 1 | 3 48 | 3 8 | 1 35 | 7 59 | 1 28 | 21 26 | 0 24 | 23 3 | 0 11 | 22 53 | 0 31 | 2 54 | 0 42 | 21 5 | 1 22 | 7 31 | 16 48 | 21 19 | 21 30 | 5 28 | | n.a. |
| S 24 | 1 51 | 3n38 | 4 32 | 2 14 | 1 28 | 7 31 | 1 29 | 21 31 | 0 22 | 23 2 | 0 11 | 22 54 | 0 31 | 2 53 | 0 42 | 21 5 | 1 22 | 7 32 | 16 48 | 21 21 | 21 31 | 5 25 | | n.a. |
| M25 | 2 14 | 10 3 | 4 57 | 1 19 | 1 21 | 7 3 | 1 30 | 21 36 | 0 20 | 23 2 | 0 11 | 22 54 | 0 31 | 2 52 | 0 42 | 21 5 | 1 22 | 7 32 | 16 48 | 21 23 | 21 31 | 5 22 | | n.a. |
| T 26 | 2 37 | 15 47 | 5 1 | 0 22 | 1 13 | 6 34 | 1 30 | 21 41 | 0 18 | 23 1 | 0 12 | 22 54 | 0 31 | 2 50 | 0 42 | 21 5 | 1 22 | 7 33 | 16 49 | 21 25 | 21 32 | 5 19 | | n.a. |
| W27 | 3 1 | 20 28 | 4 46 | 0n35 | 1 5 | 6 6 | 1 30 | 21 46 | 0 17 | 23 1 | 0 12 | 22 55 | 0 31 | 2 49 | 0 42 | 21 5 | 1 22 | 7 34 | 16 49 | 21 26 | 21 32 | 5 16 | | n.a. |
| T 28 | 3 24 | 23 49 | 4 13 | 1 33 | 0 56 | 5 37 | 1 31 | 21 50 | 0 15 | 23 0 | 0 12 | 22 55 | 0 30 | 2 48 | 0 42 | 21 5 | 1 22 | 7 34 | 16 49 | 21 28 | 21 33 | 5 13 | | n.a. |
| F 29 | 3 47 | 25 41 | 3 28 | 2 32 | 0 46 | 5 8 | 1 31 | 21 55 | 0 13 | 23 0 | 0 12 | 22 55 | 0 30 | 2 46 | 0 42 | 21 5 | 1 22 | 7 35 | 16 49 | 21 29 | 21 33 | 5 10 | | n.a. |
| S 30 | 4 10 | 26 2 | 2 32 | 3 31 | 0 37 | 4 39 | 1 31 | 22 0 | 0 11 | 22 59 | 0 12 | 22 56 | 0 30 | 2 45 | 0 42 | 21 5 | 1 22 | 7 36 | 16 49 | 21 29 | 21 34 | 5 7 | | n.a. |
| S 31 | 4n33 | 24n59 | 1n31 | 4n31 | 0s27 | 4s10 | 1s31 | 22s 4 | 0n 9 | 22s59 | 0s12 | 22n56 | 0s30 | 2s44 | 0s42 | 21s 4 | 1n22 | 7n36 | 16n49 | 21s29 | 21s35 | 5n 4 | | n.a. |

Julian Day Number = 1904472.5, Delta T = 01h32m48s
Ecliptic obliquity = 23°38'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'10, Lahiri = 3°00'11 Julian Calendar 1 March 502 == Greg. Calendar 3 March 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## APRIL 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 42 21 | 12♈23'55 | 18♋55 | 14♈30 | 24♓19 | 10♐50 | 15♑13 | 22♊49 | 24♓51 | 12°R 8 | 20°R12 | 23°R58 | 23♑25 | 8♍38 | n.a. | M 1 |
| T 2 | 12 46 17 | 13°22'12 | 1♌ 0 | 16°39 | 25°32 | 11° 7 | 15°18 | 22°54 | 24°54 | 12♐ 8 | 20♎10 | 23♑58 | 23°21 | 8°44 | n.a. | T 2 |
| W 3 | 12 50 14 | 14°20'26 | 12°54 | 18°47 | 26°46 | 11°23 | 15°24 | 22°58 | 24°58 | 12° 7 | 20° 8 | 23°57 | 23°18 | 8°51 | n.a. | W 3 |
| T 4 | 12 54 10 | 15°18'39 | 24°43 | 20°56 | 27°59 | 11°38 | 15°29 | 23° 2 | 25° 1 | 12° 6 | 20° 7 | 23°53 | 23°15 | 8°58 | n.a. | T 4 |
| F 5 | 12 58 7 | 16°16'49 | 6♍31 | 23° 3 | 29°13 | 11°53 | 15°35 | 23° 7 | 25° 4 | 12° 6 | 20° 5 | 23°47 | 23°12 | 9° 4 | n.a. | F 5 |
| S 6 | 13 2 3 | 17°14'57 | 18°22 | 25°11 | 0♈26 | 12° 8 | 15°40 | 23°11 | 25° 7 | 12° 5 | 20° 3 | 23°39 | 23° 9 | 9°11 | n.a. | S 6 |
| S 7 | 13 6 0 | 18°13'04 | 0♎19 | 27°16 | 1°40 | 12°22 | 15°45 | 23°16 | 25°11 | 12° 4 | 20° 2 | 23°27 | 23° 6 | 9°18 | n.a. | S 7 |
| M 8 | 13 9 56 | 19°11'08 | 12°24 | 29°21 | 2°53 | 12°35 | 15°50 | 23°21 | 25°14 | 12° 3 | 20° 0 | 23°14 | 23° 2 | 9°25 | n.a. | M 8 |
| T 9 | 13 13 53 | 20° 9'11 | 24°37 | 1♉24 | 4° 7 | 12°48 | 15°54 | 23°26 | 25°17 | 12° 2 | 19°58 | 23° 0 | 22°59 | 9°31 | n.a. | T 9 |
| W10 | 13 17 50 | 21° 7'12 | 7♏ 0 | 3°25 | 5°20 | 13° 0 | 15°59 | 23°31 | 25°20 | 12° 2 | 19°57 | 22°47 | 22°56 | 9°38 | n.a. | W10 |
| T 11 | 13 21 46 | 22° 5'12 | 19°33 | 5°23 | 6°34 | 13°12 | 16° 3 | 23°36 | 25°23 | 12° 1 | 19°55 | 22°36 | 22°53 | 9°45 | n.a. | T 11 |
| F 12 | 13 25 43 | 23° 3'10 | 2♐17 | 7°19 | 7°47 | 13°23 | 16° 7 | 23°41 | 25°26 | 12° 0 | 19°53 | 22°26 | 22°50 | 9°51 | n.a. | F 12 |
| S 13 | 13 29 39 | 24° 1'06 | 15°12 | 9°13 | 9° 1 | 13°34 | 16°11 | 23°46 | 25°30 | 11°59 | 19°52 | 22°20 | 22°46 | 9°58 | n.a. | S 13 |
| S 14 | 13 33 36 | 24°59'02 | 28°20 | 11° 3 | 10°14 | 13°44 | 16°15 | 23°51 | 25°33 | 11°58 | 19°50 | 22°16 | 22°43 | 10° 5 | n.a. | S 14 |
| M15 | 13 37 32 | 25°56'55 | 11♑42 | 12°51 | 11°28 | 13°53 | 16°19 | 23°56 | 25°36 | 11°57 | 19°48 | 22°15 | 22°40 | 10°11 | n.a. | M15 |
| T 16 | 13 41 29 | 26°54'48 | 25°20 | 14°35 | 12°41 | 14° 2 | 16°22 | 24° 2 | 25°39 | 11°56 | 19°46 | 22°15 | 22°37 | 10°18 | n.a. | T 16 |
| W17 | 13 45 25 | 27°52'39 | 9♒15 | 16°16 | 13°55 | 14°10 | 16°25 | 24° 7 | 25°42 | 11°55 | 19°45 | 22°15 | 22°34 | 10°25 | n.a. | W17 |
| T 18 | 13 49 22 | 28°50'29 | 23°28 | 17°54 | 15° 9 | 14°18 | 16°28 | 24°12 | 25°45 | 11°54 | 19°43 | 22°13 | 22°31 | 10°31 | n.a. | T 18 |
| F 19 | 13 53 19 | 29°48'17 | 7♓58 | 19°28 | 16°22 | 14°24 | 16°31 | 24°18 | 25°48 | 11°53 | 19°41 | 22° 9 | 22°27 | 10°38 | n.a. | F 19 |
| S 20 | 13 57 15 | 0♉46'05 | 22°41 | 20°58 | 17°36 | 14°30 | 16°34 | 24°24 | 25°51 | 11°52 | 19°40 | 22° 3 | 22°24 | 10°45 | n.a. | S 20 |
| S 21 | 14 1 12 | 1°43'51 | 7♈31 | 22°25 | 18°49 | 14°36 | 16°36 | 24°29 | 25°54 | 11°51 | 19°38 | 21°54 | 22°21 | 10°51 | n.a. | S 21 |
| M22 | 14 5 8 | 2°41'35 | 22°20 | 23°49 | 20° 3 | 14°41 | 16°39 | 24°35 | 25°57 | 11°50 | 19°37 | 21°43 | 22°18 | 10°58 | n.a. | M22 |
| T 23 | 14 9 5 | 3°39'19 | 7♉ 0 | 25° 8 | 21°16 | 14°45 | 16°41 | 24°41 | 26° 0 | 11°48 | 19°35 | 21°32 | 22°15 | 11° 5 | n.a. | T 23 |
| W24 | 14 13 1 | 4°37'01 | 21°23 | 26°24 | 22°30 | 14°48 | 16°43 | 24°47 | 26° 2 | 11°47 | 19°33 | 21°22 | 22°12 | 11°12 | n.a. | W24 |
| T 25 | 14 16 58 | 5°34'41 | 5♊23 | 27°36 | 23°43 | 14°50 | 16°44 | 24°53 | 26° 5 | 11°46 | 19°32 | 21°13 | 22° 8 | 11°18 | n.a. | T 25 |
| F 26 | 14 20 54 | 6°32'21 | 18°56 | 28°45 | 24°57 | 14°52 | 16°46 | 24°59 | 26° 8 | 11°45 | 19°30 | 21° 7 | 22° 5 | 11°25 | n.a. | F 26 |
| S 27 | 14 24 51 | 7°29'58 | 2♋ 3 | 29°49 | 26°10 | 14°53 | 16°47 | 25° 5 | 26°11 | 11°43 | 19°28 | 21° 4 | 22° 2 | 11°32 | n.a. | S 27 |
| S 28 | 14 28 48 | 8°27'34 | 14°46 | 0♊49 | 27°24 | 14°R54 | 16°49 | 25°11 | 26°14 | 11°42 | 19°27 | 21° 2 | 21°59 | 11°38 | n.a. | S 28 |
| M29 | 14 32 44 | 9°25'09 | 27° 8 | 1°46 | 28°37 | 14°53 | 16°50 | 25°17 | 26°16 | 11°41 | 19°25 | 21°D 2 | 21°56 | 11°45 | n.a. | M29 |
| T 30 | 14 36 41 | 10♉22'42 | 9♌14 | 2♊38 | 29♈51 | 14♐52 | 16♑50 | 25♊24 | 26♓19 | 11♐40 | 19♎24 | 21°R 2 | 21♑52 | 11♍52 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n56 | 22n44 | 0n27 | 5n31 | 0s16 | 3s40 | 1s31 | 22s 8 | 0n 7 | 22s58 | 0s13 | 22n57 | 0s30 | 2s42 | 0s42 | 21s 4 | 1n22 | 7n37 | 16n49 | 21s29 | 21s35 | 5n 1 | | n.a. |
| T 2 | 5 19 | 19 30 | 0s37 | 6 30 | 0 6 | 3 11 | 1 31 | 22 13 | 0 5 | 22 57 | 0 13 | 22 57 | 0 30 | 2 41 | 0 42 | 21 4 | 1 22 | 7 38 | 16 49 | 21 29 | 21 36 | 4 58 | | n.a. |
| W 3 | 5 42 | 15 30 | 1 39 | 7 29 | 0n 5 | 2 41 | 1 31 | 22 17 | 0 2 | 22 57 | 0 13 | 22 57 | 0 29 | 2 40 | 0 42 | 21 4 | 1 22 | 7 38 | 16 49 | 21 30 | 21 36 | 4 55 | | n.a. |
| T 4 | 6 5 | 10 57 | 2 35 | 8 28 | 0 16 | 2 12 | 1 31 | 22 22 | 0 0 | 22 57 | 0 13 | 22 58 | 0 29 | 2 38 | 0 42 | 21 4 | 1 22 | 7 39 | 16 49 | 21 30 | 21 37 | 4 51 | | n.a. |
| F 5 | 6 27 | 6 1 | 3 25 | 9 26 | 0 26 | 1 42 | 1 31 | 22 26 | 0s 2 | 22 56 | 0 13 | 22 58 | 0 29 | 2 37 | 0 42 | 21 4 | 1 22 | 7 40 | 16 49 | 21 31 | 21 37 | 4 48 | | n.a. |
| S 6 | 6 50 | 0 52 | 4 6 | 10 24 | 0 37 | 1 12 | 1 30 | 22 30 | 0 4 | 22 56 | 0 13 | 22 58 | 0 29 | 2 36 | 0 42 | 21 4 | 1 22 | 7 40 | 16 49 | 21 33 | 21 38 | 4 45 | | n.a. |
| S 7 | 7 12 | 4s21 | 4 36 | 11 20 | 0 48 | 0 42 | 1 30 | 22 34 | 0 7 | 22 55 | 0 14 | 22 59 | 0 29 | 2 35 | 0 42 | 21 4 | 1 22 | 7 41 | 16 49 | 21 35 | 21 38 | 4 42 | | n.a. |
| M 8 | 7 34 | 9 27 | 4 54 | 12 14 | 0 58 | 0 12 | 1 29 | 22 38 | 0 9 | 22 55 | 0 14 | 22 59 | 0 29 | 2 33 | 0 42 | 21 4 | 1 22 | 7 41 | 16 49 | 21 37 | 21 39 | 4 39 | | n.a. |
| T 9 | 7 56 | 14 15 | 5 0 | 13 7 | 1 8 | 0n17 | 1 29 | 22 43 | 0 12 | 22 54 | 0 14 | 23 0 | 0 29 | 2 32 | 0 42 | 21 3 | 1 22 | 7 42 | 16 49 | 21 39 | 21 39 | 4 36 | | n.a. |
| W10 | 8 18 | 18 32 | 4 51 | 13 59 | 1 18 | 0 47 | 1 28 | 22 47 | 0 14 | 22 54 | 0 14 | 23 0 | 0 28 | 2 31 | 0 42 | 21 3 | 1 22 | 7 43 | 16 49 | 21 41 | 21 40 | 4 33 | | n.a. |
| T 11 | 8 40 | 22 3 | 4 28 | 14 48 | 1 28 | 1 17 | 1 28 | 22 51 | 0 17 | 22 54 | 0 14 | 23 0 | 0 28 | 2 29 | 0 42 | 21 3 | 1 22 | 7 43 | 16 49 | 21 43 | 21 40 | 4 30 | | n.a. |
| F 12 | 9 2 | 24 34 | 3 51 | 15 35 | 1 37 | 1 47 | 1 27 | 22 55 | 0 19 | 22 53 | 0 14 | 23 1 | 0 28 | 2 28 | 0 42 | 21 3 | 1 22 | 7 44 | 16 49 | 21 45 | 21 41 | 4 27 | | n.a. |
| S 13 | 9 23 | 25 49 | 3 2 | 16 20 | 1 45 | 2 17 | 1 26 | 22 59 | 0 22 | 22 53 | 0 15 | 23 1 | 0 28 | 2 27 | 0 42 | 21 3 | 1 23 | 7 44 | 16 49 | 21 46 | 21 42 | 4 24 | | n.a. |
| S 14 | 9 45 | 25 40 | 2 3 | 17 3 | 1 53 | 2 47 | 1 25 | 23 2 | 0 25 | 22 53 | 0 15 | 23 1 | 0 28 | 2 26 | 0 42 | 21 3 | 1 23 | 7 45 | 16 49 | 21 47 | 21 42 | 4 21 | | n.a. |
| M15 | 10 6 | 24 2 | 0 55 | 17 43 | 2 0 | 3 17 | 1 24 | 23 6 | 0 27 | 22 53 | 0 15 | 23 2 | 0 28 | 2 25 | 0 42 | 21 2 | 1 23 | 7 45 | 16 49 | 21 47 | 21 43 | 4 18 | | n.a. |
| T 16 | 10 27 | 20 59 | 0n16 | 18 21 | 2 7 | 3 46 | 1 24 | 23 10 | 0 30 | 22 52 | 0 15 | 23 2 | 0 28 | 2 23 | 0 42 | 21 2 | 1 23 | 7 46 | 16 49 | 21 47 | 21 43 | 4 15 | | n.a. |
| W17 | 10 48 | 16 40 | 1 29 | 18 57 | 2 12 | 4 16 | 1 23 | 23 14 | 0 33 | 22 52 | 0 15 | 23 3 | 0 28 | 2 22 | 0 42 | 21 2 | 1 23 | 7 46 | 16 48 | 21 47 | 21 44 | 4 11 | | n.a. |
| T 18 | 11 9 | 11 20 | 2 37 | 19 30 | 2 17 | 4 46 | 1 21 | 23 18 | 0 36 | 22 52 | 0 15 | 23 3 | 0 27 | 2 21 | 0 42 | 21 2 | 1 23 | 7 47 | 16 48 | 21 47 | 21 44 | 4 8 | | n.a. |
| F 19 | 11 30 | 5 18 | 3 37 | 20 0 | 2 22 | 5 15 | 1 20 | 23 22 | 0 39 | 22 52 | 0 16 | 23 3 | 0 27 | 2 20 | 0 42 | 21 2 | 1 23 | 7 47 | 16 48 | 21 48 | 21 45 | 4 5 | | n.a. |
| S 20 | 11 50 | 1n 5 | 4 23 | 20 28 | 2 25 | 5 44 | 1 19 | 23 25 | 0 42 | 22 52 | 0 16 | 23 4 | 0 27 | 2 19 | 0 42 | 21 2 | 1 23 | 7 48 | 16 48 | 21 49 | 21 45 | 4 2 | | n.a. |
| S 21 | 12 10 | 7 28 | 4 52 | 20 54 | 2 28 | 6 14 | 1 18 | 23 29 | 0 45 | 22 51 | 0 16 | 23 4 | 0 27 | 2 17 | 0 42 | 21 1 | 1 23 | 7 48 | 16 48 | 21 50 | 21 46 | 3 59 | | n.a. |
| M22 | 12 30 | 13 24 | 5 1 | 21 17 | 2 29 | 6 43 | 1 17 | 23 33 | 0 48 | 22 51 | 0 16 | 23 4 | 0 27 | 2 16 | 0 42 | 21 1 | 1 23 | 7 49 | 16 48 | 21 52 | 21 46 | 3 56 | | n.a. |
| T 23 | 12 50 | 18 31 | 4 50 | 21 38 | 2 30 | 7 12 | 1 15 | 23 37 | 0 52 | 22 51 | 0 16 | 23 5 | 0 27 | 2 15 | 0 42 | 21 1 | 1 23 | 7 49 | 16 48 | 21 54 | 21 47 | 3 53 | | n.a. |
| W24 | 13 10 | 22 27 | 4 21 | 21 56 | 2 30 | 7 41 | 1 14 | 23 40 | 0 55 | 22 51 | 0 17 | 23 5 | 0 27 | 2 14 | 0 42 | 21 1 | 1 23 | 7 50 | 16 47 | 21 55 | 21 47 | 3 50 | | n.a. |
| T 25 | 13 29 | 24 56 | 3 37 | 22 13 | 2 29 | 8 10 | 1 13 | 23 44 | 0 58 | 22 51 | 0 17 | 23 5 | 0 27 | 2 13 | 0 42 | 21 1 | 1 23 | 7 50 | 16 47 | 21 57 | 21 48 | 3 47 | | n.a. |
| F 26 | 13 48 | 25 51 | 2 41 | 22 26 | 2 28 | 8 38 | 1 11 | 23 47 | 1 2 | 22 51 | 0 17 | 23 6 | 0 26 | 2 12 | 0 42 | 21 1 | 1 23 | 7 50 | 16 47 | 21 58 | 21 48 | 3 44 | | n.a. |
| S 27 | 14 8 | 25 16 | 1 39 | 22 38 | 2 25 | 9 6 | 1 9 | 23 51 | 1 5 | 22 51 | 0 17 | 23 6 | 0 26 | 2 11 | 0 42 | 21 0 | 1 23 | 7 51 | 16 47 | 21 58 | 21 49 | 3 41 | | n.a. |
| S 28 | 14 26 | 23 22 | 0 33 | 22 48 | 2 21 | 9 35 | 1 8 | 23 55 | 1 9 | 22 51 | 0 17 | 23 7 | 0 26 | 2 10 | 0 42 | 21 0 | 1 23 | 7 51 | 16 47 | 21 58 | 21 49 | 3 38 | | n.a. |
| M29 | 14 45 | 20 22 | 0s32 | 22 55 | 2 17 | 10 2 | 1 6 | 23 58 | 1 12 | 22 51 | 0 18 | 23 7 | 0 26 | 2 8 | 0 42 | 21 0 | 1 23 | 7 52 | 16 46 | 21 58 | 21 50 | 3 35 | | n.a. |
| T 30 | 15n 3 | 16n34 | 1s35 | 23n 0 | 2n12 | 10n30 | 1s 5 | 24s 1 | 1s16 | 22s51 | 0s18 | 23n 7 | 0s26 | 2s 7 | 0s42 | 21s 0 | 1n23 | 7n52 | 16n46 | 21s58 | 21s50 | 3n31 | | n.a. |

Julian Day Number = 1904503.5, Delta T = 01h32m47s
Ecliptic obliquity = 23°38'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'15, Lahiri = 3°00'15 Julian Calendar 1 Apr. 502 == Greg. Calendar 3 Apr. 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## MAY 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 40 37 | 11♉20'13 | 21♌10 | 3♊26 | 1♉ 4 | 14°R50 | 16♑51 | 25♊30 | 26♓22 | 11°R38 | 19°R22 | 21°R 2 | 21♑49 | 11♍58 | n.a. | W 1 |
| T 2 | 14 44 34 | 12°17'43 | 3♍ 1 | 4° 9 | 2°18 | 14♐48 | 16°52 | 25°36 | 26°24 | 11♐37 | 19♎21 | 21♑ 0 | 21°46 | 12° 5 | n.a. | T 2 |
| F 3 | 14 48 30 | 13°15'11 | 14°51 | 4°49 | 3°31 | 14°44 | 16°52 | 25°43 | 26°27 | 11°36 | 19°19 | 20°56 | 21°43 | 12°12 | n.a. | F 3 |
| S 4 | 14 52 27 | 14°12'39 | 26°45 | 5°24 | 4°45 | 14°40 | 16°R52 | 25°49 | 26°29 | 11°34 | 19°18 | 20°49 | 21°40 | 12°18 | n.a. | S 4 |
| S 5 | 14 56 23 | 15°10'04 | 8♎48 | 5°54 | 5°59 | 14°35 | 16°52 | 25°56 | 26°32 | 11°33 | 19°16 | 20°40 | 21°37 | 12°25 | n.a. | S 5 |
| M 6 | 15 0 20 | 16° 7'29 | 21° 0 | 6°20 | 7°12 | 14°30 | 16°51 | 26° 2 | 26°35 | 11°31 | 19°15 | 20°29 | 21°33 | 12°32 | n.a. | M 6 |
| T 7 | 15 4 16 | 17° 4'53 | 3♏25 | 6°41 | 8°26 | 14°23 | 16°51 | 26° 9 | 26°37 | 11°30 | 19°13 | 20°18 | 21°30 | 12°39 | n.a. | T 7 |
| W 8 | 15 8 13 | 18° 2'15 | 16° 3 | 6°58 | 9°39 | 14°16 | 16°50 | 26°16 | 26°39 | 11°29 | 19°12 | 20° 7 | 21°27 | 12°45 | n.a. | W 8 |
| T 9 | 15 12 10 | 18°59'36 | 28°54 | 7°10 | 10°53 | 14° 9 | 16°49 | 26°22 | 26°42 | 11°27 | 19°10 | 19°58 | 21°24 | 12°52 | n.a. | T 9 |
| F 10 | 15 16 6 | 19°56'57 | 11♐57 | 7°17 | 12° 6 | 14° 0 | 16°48 | 26°29 | 26°44 | 11°26 | 19° 9 | 19°50 | 21°21 | 12°59 | n.a. | F 10 |
| S 11 | 15 20 3 | 20°54'17 | 25°12 | 7°R20 | 13°20 | 13°51 | 16°47 | 26°36 | 26°47 | 11°24 | 19° 8 | 19°45 | 21°18 | 13° 5 | n.a. | S 11 |
| S 12 | 15 23 59 | 21°51'36 | 8♑38 | 7°18 | 14°33 | 13°41 | 16°46 | 26°43 | 26°49 | 11°23 | 19° 6 | 19°43 | 21°14 | 13°12 | n.a. | S 12 |
| M13 | 15 27 56 | 22°48'55 | 22°15 | 7°12 | 15°47 | 13°30 | 16°44 | 26°50 | 26°51 | 11°21 | 19° 5 | 19°D42 | 21°11 | 13°19 | n.a. | M13 |
| T 14 | 15 31 52 | 23°46'12 | 6♒ 2 | 7° 2 | 17° 0 | 13°19 | 16°42 | 26°57 | 26°53 | 11°20 | 19° 4 | 19°43 | 21° 8 | 13°25 | n.a. | T 14 |
| W15 | 15 35 49 | 24°43'30 | 20° 0 | 6°47 | 18°14 | 13° 7 | 16°40 | 27° 4 | 26°56 | 11°18 | 19° 2 | 19°R44 | 21° 5 | 13°32 | n.a. | W15 |
| T 16 | 15 39 46 | 25°40'46 | 4♓ 8 | 6°29 | 19°27 | 12°55 | 16°38 | 27°11 | 26°58 | 11°17 | 19° 1 | 19°44 | 21° 2 | 13°39 | n.a. | T 16 |
| F 17 | 15 43 42 | 26°38'03 | 18°24 | 6° 7 | 20°41 | 12°41 | 16°35 | 27°18 | 27° 0 | 11°15 | 19° 0 | 19°42 | 20°58 | 13°46 | n.a. | F 17 |
| S 18 | 15 47 39 | 27°35'19 | 2♈47 | 5°42 | 21°55 | 12°28 | 16°33 | 27°25 | 27° 2 | 11°13 | 18°59 | 19°38 | 20°55 | 13°52 | n.a. | S 18 |
| S 19 | 15 51 35 | 28°32'34 | 17°13 | 5°14 | 23° 8 | 12°13 | 16°30 | 27°32 | 27° 4 | 11°12 | 18°57 | 19°32 | 20°52 | 13°59 | n.a. | S 19 |
| M20 | 15 55 32 | 29°29'49 | 1♉36 | 4°44 | 24°22 | 11°58 | 16°27 | 27°39 | 27° 6 | 11°10 | 18°56 | 19°24 | 20°49 | 14° 6 | n.a. | M20 |
| T 21 | 15 59 28 | 0♊27'04 | 15°52 | 4°12 | 25°35 | 11°43 | 16°24 | 27°47 | 27° 8 | 11° 9 | 18°55 | 19°17 | 20°46 | 14°12 | n.a. | T 21 |
| W22 | 16 3 25 | 1°24'18 | 29°54 | 3°39 | 26°49 | 11°27 | 16°21 | 27°54 | 27°10 | 11° 7 | 18°54 | 19° 9 | 20°43 | 14°19 | n.a. | W22 |
| T 23 | 16 7 21 | 2°21'32 | 13♊37 | 3° 5 | 28° 3 | 11°11 | 16°17 | 28° 1 | 27°12 | 11° 6 | 18°53 | 19° 3 | 20°39 | 14°26 | n.a. | T 23 |
| F 24 | 16 11 18 | 3°18'45 | 27° 0 | 2°31 | 29°16 | 10°54 | 16°14 | 28° 8 | 27°13 | 11° 4 | 18°52 | 18°59 | 20°36 | 14°32 | n.a. | F 24 |
| S 25 | 16 15 15 | 4°15'57 | 10♋ 1 | 1°57 | 0♊30 | 10°37 | 16°10 | 28°16 | 27°15 | 11° 2 | 18°51 | 18°57 | 20°33 | 14°39 | n.a. | S 25 |
| S 26 | 16 19 11 | 5°13'09 | 22°41 | 1°25 | 1°44 | 10°19 | 16° 6 | 28°23 | 27°17 | 11° 1 | 18°50 | 18°D57 | 20°30 | 14°46 | n.a. | S 26 |
| M27 | 16 23 8 | 6°10'21 | 5♌ 3 | 0°54 | 2°57 | 10° 2 | 16° 2 | 28°31 | 27°19 | 10°59 | 18°49 | 18°58 | 20°27 | 14°52 | n.a. | M27 |
| T 28 | 16 27 4 | 7° 7'31 | 17°11 | 0°25 | 4°11 | 9°44 | 15°57 | 28°38 | 27°20 | 10°58 | 18°48 | 18°59 | 20°24 | 14°59 | n.a. | T 28 |
| W29 | 16 31 1 | 8° 4'41 | 29° 8 | 29♉59 | 5°24 | 9°26 | 15°53 | 28°46 | 27°22 | 10°56 | 18°47 | 19° 0 | 20°20 | 15° 6 | n.a. | W29 |
| T 30 | 16 34 57 | 9° 1'50 | 11♍ 1 | 29°35 | 6°38 | 9° 7 | 15°48 | 28°53 | 27°24 | 10°54 | 18°46 | 19°R 1 | 20°17 | 15°13 | n.a. | T 30 |
| F 31 | 16 38 54 | 9♊58'59 | 22♍53 | 29♉16 | 7♊52 | 8♐49 | 15♑43 | 29♊ 1 | 27♓25 | 10♐53 | 18♎45 | 19♑ 0 | 20♑14 | 15♍19 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 15n21 | 12n 9 | 2s33 | 23n 3 | 2n 5 | 10n58 | 1s 3 | 24s 5 | 1s20 | 22s51 | 0s18 | 23n 8 | 0s26 | 2s 6 | 0s42 | 21s 0 | 1n23 | 7n52 | 16n46 | 21s58 | 21s51 | 3n28 | | n.a. |
| T 2 | 15 39 | 7 19 | 3 24 | 23 5 | 1 58 | 11 25 | 1 1 | 24 8 | 1 23 | 22 52 | 0 18 | 23 8 | 0 26 | 2 5 | 0 42 | 20 59 | 1 23 | 7 53 | 16 46 | 21 59 | 21 51 | 3 25 | | n.a. |
| F 3 | 15 57 | 2 15 | 4 6 | 23 4 | 1 50 | 11 52 | 0 59 | 24 12 | 1 27 | 22 52 | 0 18 | 23 8 | 0 26 | 2 4 | 0 43 | 20 59 | 1 23 | 7 53 | 16 45 | 21 59 | 21 52 | 3 22 | | n.a. |
| S 4 | 16 14 | 2s56 | 4 37 | 23 2 | 1 41 | 12 18 | 0 57 | 24 15 | 1 31 | 22 52 | 0 18 | 23 9 | 0 25 | 2 3 | 0 43 | 20 59 | 1 23 | 7 53 | 16 45 | 22 0 | 21 52 | 3 19 | | n.a. |
| S 5 | 16 31 | 8 3 | 4 56 | 22 57 | 1 31 | 12 45 | 0 56 | 24 18 | 1 35 | 22 52 | 0 19 | 23 9 | 0 25 | 2 2 | 0 43 | 20 59 | 1 23 | 7 53 | 16 45 | 22 2 | 21 53 | 3 16 | | n.a. |
| M 6 | 16 48 | 12 56 | 5 3 | 22 51 | 1 20 | 13 11 | 0 54 | 24 21 | 1 39 | 22 52 | 0 19 | 23 9 | 0 25 | 2 1 | 0 43 | 20 59 | 1 23 | 7 54 | 16 44 | 22 3 | 21 53 | 3 13 | | n.a. |
| T 7 | 17 4 | 17 22 | 4 55 | 22 43 | 1 8 | 13 37 | 0 52 | 24 25 | 1 43 | 22 53 | 0 19 | 23 10 | 0 25 | 2 0 | 0 43 | 20 58 | 1 23 | 7 54 | 16 44 | 22 5 | 21 54 | 3 10 | | n.a. |
| W 8 | 17 21 | 21 7 | 4 33 | 22 34 | 0 55 | 14 2 | 0 50 | 24 28 | 1 47 | 22 53 | 0 19 | 23 10 | 0 25 | 1 59 | 0 43 | 20 58 | 1 23 | 7 54 | 16 44 | 22 7 | 21 54 | 3 7 | | n.a. |
| T 9 | 17 37 | 23 55 | 3 57 | 22 22 | 0 42 | 14 27 | 0 48 | 24 31 | 1 51 | 22 53 | 0 19 | 23 10 | 0 25 | 1 58 | 0 43 | 20 58 | 1 23 | 7 54 | 16 44 | 22 8 | 21 55 | 3 4 | | n.a. |
| F 10 | 17 52 | 25 30 | 3 7 | 22 10 | 0 28 | 14 52 | 0 46 | 24 34 | 1 55 | 22 53 | 0 20 | 23 10 | 0 25 | 1 58 | 0 43 | 20 58 | 1 23 | 7 55 | 16 43 | 22 9 | 21 55 | 3 1 | | n.a. |
| S 11 | 18 8 | 25 40 | 2 7 | 21 56 | 0 13 | 15 17 | 0 44 | 24 37 | 1 59 | 22 54 | 0 20 | 23 11 | 0 25 | 1 57 | 0 43 | 20 58 | 1 23 | 7 55 | 16 43 | 22 10 | 21 56 | 2 58 | | n.a. |
| S 12 | 18 23 | 24 20 | 0 59 | 21 40 | 0s 2 | 15 41 | 0 41 | 24 39 | 2 3 | 22 54 | 0 20 | 23 11 | 0 24 | 1 56 | 0 43 | 20 57 | 1 23 | 7 55 | 16 43 | 22 10 | 21 56 | 2 55 | | n.a. |
| M13 | 18 38 | 21 33 | 0n14 | 21 23 | 0 18 | 16 4 | 0 39 | 24 42 | 2 7 | 22 55 | 0 20 | 23 11 | 0 24 | 1 55 | 0 43 | 20 57 | 1 23 | 7 55 | 16 42 | 22 10 | 21 57 | 2 52 | | n.a. |
| T 14 | 18 52 | 17 31 | 1 26 | 21 5 | 0 35 | 16 27 | 0 37 | 24 45 | 2 11 | 22 55 | 0 20 | 23 12 | 0 24 | 1 54 | 0 43 | 20 57 | 1 23 | 7 55 | 16 42 | 22 10 | 21 57 | 2 48 | | n.a. |
| W15 | 19 6 | 12 29 | 2 35 | 20 46 | 0 51 | 16 50 | 0 35 | 24 47 | 2 15 | 22 55 | 0 21 | 23 12 | 0 24 | 1 53 | 0 43 | 20 57 | 1 23 | 7 55 | 16 41 | 22 10 | 21 58 | 2 45 | | n.a. |
| T 16 | 19 20 | 6 44 | 3 35 | 20 27 | 1 8 | 17 13 | 0 33 | 24 50 | 2 19 | 22 56 | 0 21 | 23 12 | 0 24 | 1 52 | 0 43 | 20 57 | 1 23 | 7 56 | 16 41 | 22 10 | 21 58 | 2 42 | | n.a. |
| F 17 | 19 34 | 0 36 | 4 22 | 20 6 | 1 25 | 17 35 | 0 30 | 24 52 | 2 23 | 22 56 | 0 21 | 23 12 | 0 24 | 1 51 | 0 43 | 20 56 | 1 23 | 7 56 | 16 41 | 22 10 | 21 59 | 2 39 | | n.a. |
| S 18 | 19 47 | 5n36 | 4 54 | 19 45 | 1 42 | 17 56 | 0 28 | 24 55 | 2 28 | 22 57 | 0 21 | 23 13 | 0 24 | 1 51 | 0 43 | 20 56 | 1 23 | 7 56 | 16 40 | 22 11 | 21 59 | 2 36 | | n.a. |
| S 19 | 20 0 | 11 31 | 5 6 | 19 23 | 1 59 | 18 17 | 0 26 | 24 57 | 2 32 | 22 58 | 0 21 | 23 13 | 0 24 | 1 50 | 0 43 | 20 56 | 1 23 | 7 56 | 16 40 | 22 12 | 22 0 | 2 33 | | n.a. |
| M20 | 20 12 | 16 48 | 5 0 | 19 2 | 2 16 | 18 38 | 0 24 | 24 59 | 2 36 | 22 58 | 0 22 | 23 13 | 0 24 | 1 49 | 0 43 | 20 56 | 1 23 | 7 56 | 16 40 | 22 13 | 22 0 | 2 30 | | n.a. |
| T 21 | 20 25 | 21 6 | 4 35 | 18 40 | 2 32 | 18 58 | 0 21 | 25 1 | 2 40 | 22 59 | 0 22 | 23 13 | 0 23 | 1 48 | 0 43 | 20 55 | 1 23 | 7 56 | 16 39 | 22 14 | 22 1 | 2 27 | | n.a. |
| W22 | 20 37 | 24 5 | 3 53 | 18 19 | 2 47 | 19 18 | 0 19 | 25 3 | 2 44 | 22 59 | 0 22 | 23 14 | 0 23 | 1 48 | 0 43 | 20 55 | 1 23 | 7 56 | 16 39 | 22 15 | 22 1 | 2 24 | | n.a. |
| T 23 | 20 48 | 25 35 | 2 59 | 17 59 | 3 1 | 19 37 | 0 17 | 25 4 | 2 48 | 23 0 | 0 22 | 23 14 | 0 23 | 1 47 | 0 43 | 20 55 | 1 23 | 7 56 | 16 38 | 22 16 | 22 2 | 2 21 | | n.a. |
| F 24 | 20 59 | 25 32 | 1 56 | 17 39 | 3 15 | 19 56 | 0 14 | 25 6 | 2 52 | 23 1 | 0 22 | 23 14 | 0 23 | 1 46 | 0 43 | 20 55 | 1 23 | 7 56 | 16 38 | 22 17 | 22 2 | 2 18 | | n.a. |
| S 25 | 21 10 | 24 3 | 0 48 | 17 20 | 3 28 | 20 14 | 0 12 | 25 7 | 2 56 | 23 1 | 0 23 | 23 14 | 0 23 | 1 45 | 0 43 | 20 55 | 1 23 | 7 56 | 16 37 | 22 17 | 22 3 | 2 15 | | n.a. |
| S 26 | 21 21 | 21 22 | 0s20 | 17 2 | 3 39 | 20 31 | 0 10 | 25 9 | 3 0 | 23 2 | 0 23 | 23 14 | 0 23 | 1 45 | 0 43 | 20 54 | 1 23 | 7 56 | 16 37 | 22 17 | 22 3 | 2 12 | | n.a. |
| M27 | 21 31 | 17 46 | 1 26 | 16 46 | 3 49 | 20 48 | 0 7 | 25 10 | 3 4 | 23 3 | 0 23 | 23 15 | 0 23 | 1 44 | 0 43 | 20 54 | 1 23 | 7 56 | 16 36 | 22 17 | 22 4 | 2 9 | | n.a. |
| T 28 | 21 41 | 13 29 | 2 27 | 16 32 | 3 58 | 21 4 | 0 5 | 25 11 | 3 8 | 23 3 | 0 23 | 23 15 | 0 23 | 1 44 | 0 43 | 20 54 | 1 23 | 7 56 | 16 36 | 22 17 | 22 4 | 2 6 | | n.a. |
| W29 | 21 50 | 8 44 | 3 21 | 16 19 | 4 5 | 21 20 | 0 2 | 25 12 | 3 11 | 23 4 | 0 23 | 23 15 | 0 23 | 1 43 | 0 43 | 20 54 | 1 23 | 7 56 | 16 36 | 22 16 | 22 5 | 2 2 | | n.a. |
| T 30 | 21 59 | 3 43 | 4 5 | 16 8 | 4 11 | 21 36 | 0 0 | 25 13 | 3 15 | 23 5 | 0 24 | 23 15 | 0 23 | 1 42 | 0 43 | 20 53 | 1 23 | 7 56 | 16 35 | 22 16 | 22 5 | 1 59 | | n.a. |
| F 31 | 22n 8 | 1s25 | 4s39 | 16n 0 | 4s16 | 21n50 | 0n 2 | 25s13 | 3s19 | 23s 6 | 0s24 | 23n15 | 0s22 | 1s42 | 0s43 | 20s53 | 1n23 | 7n55 | 16n35 | 22s16 | 22s 6 | 1n56 | | n.a. |

Julian Day Number = 1904533.5, Delta T = 01h32m46s
Ecliptic obliquity = 23°38'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'19, Lahiri = 3°00'19 Julian Calendar 1 May 502 == Greg. Calendar 3 May 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## JUNE 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 50 | 10♊56'07 | 4♎49 | 29°R 0 | 9♊ 5 | 8°R31 | 15°R38 | 29♊ 8 | 27♓27 | 10°R51 | 18°R44 | 18°R57 | 20♑11 | 15♍26 | n.a. | S 1 |
| S 2 | 16 46 47 | 11°53'15 | 16°55 | 28♉48 | 10°19 | 8♐12 | 15♑33 | 29°16 | 27°28 | 10♐49 | 18♎43 | 18♑53 | 20° 8 | 15°33 | n.a. | S 2 |
| M 3 | 16 50 44 | 12°50'22 | 29°14 | 28°40 | 11°33 | 7°54 | 15°28 | 29°23 | 27°29 | 10°48 | 18°42 | 18°48 | 20° 4 | 15°39 | n.a. | M 3 |
| T 4 | 16 54 40 | 13°47'30 | 11♏47 | 28°D37 | 12°46 | 7°36 | 15°23 | 29°31 | 27°31 | 10°46 | 18°42 | 18°42 | 20° 1 | 15°46 | n.a. | T 4 |
| W 5 | 16 58 37 | 14°44'36 | 24°38 | 28°39 | 14° 0 | 7°18 | 15°17 | 29°39 | 27°32 | 10°45 | 18°41 | 18°37 | 19°58 | 15°53 | n.a. | W 5 |
| T 6 | 17 2 33 | 15°41'43 | 7♐45 | 28°45 | 15°14 | 7° 0 | 15°11 | 29°46 | 27°33 | 10°43 | 18°40 | 18°32 | 19°55 | 15°59 | n.a. | T 6 |
| F 7 | 17 6 30 | 16°38'50 | 21° 9 | 28°57 | 16°27 | 6°42 | 15° 6 | 29°54 | 27°35 | 10°41 | 18°40 | 18°28 | 19°52 | 16° 6 | n.a. | F 7 |
| S 8 | 17 10 26 | 17°35'57 | 4♑48 | 29°13 | 17°41 | 6°25 | 15° 0 | 0♋ 2 | 27°36 | 10°40 | 18°39 | 18°26 | 19°49 | 16°13 | n.a. | S 8 |
| S 9 | 17 14 23 | 18°33'03 | 18°38 | 29°34 | 18°55 | 6° 8 | 14°54 | 0° 9 | 27°37 | 10°38 | 18°38 | 18°D25 | 19°45 | 16°20 | n.a. | S 9 |
| M10 | 17 18 20 | 19°30'10 | 2♒39 | 0♊ 0 | 20° 9 | 5°51 | 14°47 | 0°17 | 27°38 | 10°37 | 18°38 | 18°26 | 19°42 | 16°26 | n.a. | M10 |
| T 11 | 17 22 16 | 20°27'18 | 16°46 | 0°32 | 21°22 | 5°35 | 14°41 | 0°25 | 27°39 | 10°35 | 18°37 | 18°27 | 19°39 | 16°33 | n.a. | T 11 |
| W12 | 17 26 13 | 21°24'25 | 0♓57 | 1° 8 | 22°36 | 5°19 | 14°35 | 0°32 | 27°40 | 10°33 | 18°37 | 18°29 | 19°36 | 16°40 | n.a. | W12 |
| T 13 | 17 30 9 | 22°21'33 | 15°10 | 1°49 | 23°50 | 5° 3 | 14°28 | 0°40 | 27°41 | 10°32 | 18°36 | 18°29 | 19°33 | 16°46 | n.a. | T 13 |
| F 14 | 17 34 6 | 23°18'41 | 29°23 | 2°34 | 25° 4 | 4°48 | 14°21 | 0°48 | 27°42 | 10°30 | 18°36 | 18°R29 | 19°30 | 16°53 | n.a. | F 14 |
| S 15 | 17 38 2 | 24°15'50 | 13♈34 | 3°25 | 26°17 | 4°34 | 14°15 | 0°56 | 27°43 | 10°29 | 18°35 | 18°28 | 19°26 | 17° 0 | n.a. | S 15 |
| S 16 | 17 41 59 | 25°13'00 | 27°39 | 4°20 | 27°31 | 4°20 | 14° 8 | 1° 4 | 27°44 | 10°27 | 18°35 | 18°26 | 19°23 | 17° 6 | n.a. | S 16 |
| M17 | 17 45 55 | 26°10'10 | 11♉37 | 5°20 | 28°45 | 4° 6 | 14° 1 | 1°11 | 27°44 | 10°26 | 18°34 | 18°24 | 19°20 | 17°13 | n.a. | M17 |
| T 18 | 17 49 52 | 27° 7'21 | 25°25 | 6°25 | 29°59 | 3°54 | 13°54 | 1°19 | 27°45 | 10°24 | 18°34 | 18°21 | 19°17 | 17°20 | n.a. | T 18 |
| W19 | 17 53 49 | 28° 4'32 | 9♊ 1 | 7°34 | 1♋13 | 3°42 | 13°46 | 1°27 | 27°46 | 10°23 | 18°34 | 18°18 | 19°14 | 17°27 | n.a. | W19 |
| T 20 | 17 57 45 | 29° 1'43 | 22°21 | 8°47 | 2°26 | 3°30 | 13°39 | 1°35 | 27°46 | 10°21 | 18°33 | 18°16 | 19°10 | 17°33 | n.a. | T 20 |
| F 21 | 18 1 42 | 29°58'56 | 5♋25 | 10° 5 | 3°40 | 3°20 | 13°32 | 1°43 | 27°47 | 10°20 | 18°33 | 18°14 | 19° 7 | 17°40 | n.a. | F 21 |
| S 22 | 18 5 38 | 0♋56'08 | 18°13 | 11°27 | 4°54 | 3°10 | 13°25 | 1°50 | 27°47 | 10°18 | 18°33 | 18°D14 | 19° 4 | 17°47 | n.a. | S 22 |
| S 23 | 18 9 35 | 1°53'21 | 0♌44 | 12°54 | 6° 8 | 3° 0 | 13°17 | 1°58 | 27°48 | 10°17 | 18°33 | 18°14 | 19° 1 | 17°53 | n.a. | S 23 |
| M24 | 18 13 31 | 2°50'34 | 13° 2 | 14°24 | 7°22 | 2°52 | 13°10 | 2° 6 | 27°48 | 10°15 | 18°33 | 18°15 | 18°58 | 18° 0 | n.a. | M24 |
| T 25 | 18 17 28 | 3°47'48 | 25° 7 | 15°59 | 8°36 | 2°45 | 13° 2 | 2°14 | 27°49 | 10°14 | 18°33 | 18°16 | 18°55 | 18° 7 | n.a. | T 25 |
| W26 | 18 21 24 | 4°45'02 | 7♍ 4 | 17°37 | 9°50 | 2°38 | 12°55 | 2°22 | 27°49 | 10°12 | 18°32 | 18°18 | 18°51 | 18°14 | n.a. | W26 |
| T 27 | 18 25 21 | 5°42'16 | 18°56 | 19°19 | 11° 4 | 2°32 | 12°47 | 2°29 | 27°49 | 10°11 | 18°32 | 18°19 | 18°48 | 18°20 | n.a. | T 27 |
| F 28 | 18 29 18 | 6°39'30 | 0♎49 | 21° 5 | 12°18 | 2°27 | 12°39 | 2°37 | 27°49 | 10° 9 | 18°D32 | 18°19 | 18°45 | 18°27 | n.a. | F 28 |
| S 29 | 18 33 14 | 7°36'45 | 12°46 | 22°54 | 13°31 | 2°22 | 12°32 | 2°45 | 27°50 | 10° 8 | 18°32 | 18°R19 | 18°42 | 18°34 | n.a. | S 29 |
| S 30 | 18 37 11 | 8♋34'01 | 24♎52 | 24♊46 | 14♋45 | 2♐19 | 12♑24 | 2♋53 | 27♓50 | 10♐ 7 | 18♎33 | 18♑19 | 18♑39 | 18♍40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n16 | 6s32 | 5s 1 | 15n53 | 4s19 | 22n 4 | 0n 5 | 25s14 | 3s22 | 23s 6 | 0s24 | 23n15 | 0s22 | 1s41 | 0s43 | 20s53 | 1n23 | 7n55 | 16n34 | 22s17 | 22s 6 | 1n53 | | n.a. |
| S 2 | 22 24 | 11 28 | 5 10 | 15 49 | 4 21 | 22 18 | 0 7 | 25 14 | 3 26 | 23 7 | 0 24 | 23 16 | 0 22 | 1 41 | 0 43 | 20 53 | 1 23 | 7 55 | 16 34 | 22 17 | 22 7 | 1 50 | | n.a. |
| M 3 | 22 31 | 16 2 | 5 6 | 15 47 | 4 21 | 22 30 | 0 9 | 25 15 | 3 29 | 23 8 | 0 24 | 23 16 | 0 22 | 1 40 | 0 43 | 20 53 | 1 23 | 7 55 | 16 33 | 22 18 | 22 7 | 1 47 | | n.a. |
| T 4 | 22 38 | 20 1 | 4 46 | 15 47 | 4 20 | 22 42 | 0 12 | 25 15 | 3 32 | 23 9 | 0 25 | 23 16 | 0 22 | 1 40 | 0 43 | 20 52 | 1 23 | 7 55 | 16 33 | 22 19 | 22 8 | 1 44 | | n.a. |
| W 5 | 22 45 | 23 9 | 4 12 | 15 49 | 4 18 | 22 54 | 0 14 | 25 15 | 3 36 | 23 10 | 0 25 | 23 16 | 0 22 | 1 39 | 0 43 | 20 52 | 1 23 | 7 55 | 16 32 | 22 20 | 22 8 | 1 41 | | n.a. |
| T 6 | 22 51 | 25 8 | 3 24 | 15 54 | 4 15 | 23 5 | 0 16 | 25 15 | 3 39 | 23 10 | 0 25 | 23 16 | 0 22 | 1 39 | 0 43 | 20 52 | 1 23 | 7 54 | 16 32 | 22 20 | 22 9 | 1 38 | | n.a. |
| F 7 | 22 57 | 25 43 | 2 24 | 16 0 | 4 11 | 23 15 | 0 19 | 25 15 | 3 42 | 23 11 | 0 25 | 23 16 | 0 22 | 1 38 | 0 43 | 20 52 | 1 23 | 7 54 | 16 31 | 22 21 | 22 9 | 1 35 | | n.a. |
| S 8 | 23 3 | 24 47 | 1 14 | 16 9 | 4 5 | 23 24 | 0 21 | 25 15 | 3 45 | 23 12 | 0 25 | 23 16 | 0 22 | 1 38 | 0 44 | 20 51 | 1 23 | 7 54 | 16 31 | 22 21 | 22 9 | 1 32 | | n.a. |
| S 9 | 23 8 | 22 18 | 0n 1 | 16 20 | 3 59 | 23 33 | 0 23 | 25 14 | 3 48 | 23 13 | 0 26 | 23 16 | 0 22 | 1 37 | 0 44 | 20 51 | 1 23 | 7 54 | 16 30 | 22 21 | 22 10 | 1 29 | | n.a. |
| M10 | 23 13 | 18 29 | 1 17 | 16 32 | 3 52 | 23 41 | 0 26 | 25 14 | 3 50 | 23 14 | 0 26 | 23 16 | 0 21 | 1 37 | 0 44 | 20 51 | 1 23 | 7 53 | 16 29 | 22 21 | 22 10 | 1 26 | | n.a. |
| T 11 | 23 17 | 13 34 | 2 29 | 16 47 | 3 44 | 23 49 | 0 28 | 25 13 | 3 53 | 23 15 | 0 26 | 23 17 | 0 21 | 1 36 | 0 44 | 20 51 | 1 23 | 7 53 | 16 29 | 22 21 | 22 11 | 1 23 | | n.a. |
| W12 | 23 21 | 7 55 | 3 32 | 17 3 | 3 35 | 23 56 | 0 30 | 25 13 | 3 55 | 23 16 | 0 26 | 23 17 | 0 21 | 1 36 | 0 44 | 20 51 | 1 23 | 7 53 | 16 28 | 22 21 | 22 11 | 1 20 | | n.a. |
| T 13 | 23 25 | 1 51 | 4 23 | 17 21 | 3 25 | 24 2 | 0 32 | 25 12 | 3 58 | 23 17 | 0 26 | 23 17 | 0 21 | 1 36 | 0 44 | 20 50 | 1 23 | 7 53 | 16 28 | 22 21 | 22 12 | 1 17 | | n.a. |
| F 14 | 23 28 | 4n17 | 4 57 | 17 40 | 3 15 | 24 7 | 0 35 | 25 12 | 4 0 | 23 17 | 0 26 | 23 17 | 0 21 | 1 35 | 0 44 | 20 50 | 1 23 | 7 52 | 16 27 | 22 21 | 22 12 | 1 14 | | n.a. |
| S 15 | 23 30 | 10 11 | 5 13 | 18 0 | 3 4 | 24 12 | 0 37 | 25 11 | 4 2 | 23 18 | 0 27 | 23 17 | 0 21 | 1 35 | 0 44 | 20 50 | 1 23 | 7 52 | 16 27 | 22 21 | 22 13 | 1 11 | | n.a. |
| S 16 | 23 33 | 15 32 | 5 10 | 18 21 | 2 53 | 24 15 | 0 39 | 25 11 | 4 4 | 23 19 | 0 27 | 23 17 | 0 21 | 1 35 | 0 44 | 20 50 | 1 23 | 7 52 | 16 26 | 22 21 | 22 13 | 1 8 | | n.a. |
| M17 | 23 35 | 20 1 | 4 49 | 18 44 | 2 41 | 24 19 | 0 41 | 25 10 | 4 6 | 23 20 | 0 27 | 23 17 | 0 21 | 1 35 | 0 44 | 20 50 | 1 23 | 7 51 | 16 26 | 22 21 | 22 14 | 1 4 | | n.a. |
| T 18 | 23 36 | 23 20 | 4 11 | 19 7 | 2 29 | 24 21 | 0 43 | 25 9 | 4 8 | 23 21 | 0 27 | 23 17 | 0 21 | 1 34 | 0 44 | 20 49 | 1 23 | 7 51 | 16 25 | 22 22 | 22 14 | 1 1 | | n.a. |
| W19 | 23 37 | 25 16 | 3 19 | 19 31 | 2 16 | 24 23 | 0 45 | 25 8 | 4 10 | 23 22 | 0 27 | 23 17 | 0 21 | 1 34 | 0 44 | 20 49 | 1 23 | 7 50 | 16 25 | 22 22 | 22 15 | 0 58 | | n.a. |
| T 20 | 23 38 | 25 42 | 2 18 | 19 55 | 2 3 | 24 24 | 0 47 | 25 8 | 4 11 | 23 23 | 0 28 | 23 17 | 0 21 | 1 34 | 0 44 | 20 49 | 1 23 | 7 50 | 16 24 | 22 23 | 22 15 | 0 55 | | n.a. |
| F 21 | 23 38 | 24 41 | 1 10 | 20 19 | 1 50 | 24 24 | 0 49 | 25 7 | 4 13 | 23 24 | 0 28 | 23 17 | 0 20 | 1 34 | 0 44 | 20 49 | 1 23 | 7 49 | 16 23 | 22 23 | 22 15 | 0 52 | | n.a. |
| S 22 | 23 38 | 22 23 | 0 0 | 20 44 | 1 37 | 24 23 | 0 51 | 25 6 | 4 14 | 23 25 | 0 28 | 23 17 | 0 20 | 1 33 | 0 44 | 20 49 | 1 23 | 7 49 | 16 23 | 22 23 | 22 16 | 0 49 | | n.a. |
| S 23 | 23 37 | 19 2 | 1s 9 | 21 8 | 1 24 | 24 22 | 0 53 | 25 6 | 4 15 | 23 26 | 0 28 | 23 17 | 0 20 | 1 33 | 0 44 | 20 48 | 1 23 | 7 49 | 16 22 | 22 23 | 22 16 | 0 46 | | n.a. |
| M24 | 23 36 | 14 55 | 2 13 | 21 33 | 1 11 | 24 20 | 0 55 | 25 5 | 4 16 | 23 27 | 0 28 | 23 17 | 0 20 | 1 33 | 0 44 | 20 48 | 1 23 | 7 48 | 16 22 | 22 23 | 22 17 | 0 43 | | n.a. |
| T 25 | 23 35 | 10 16 | 3 10 | 21 56 | 0 57 | 24 18 | 0 57 | 25 5 | 4 17 | 23 28 | 0 28 | 23 17 | 0 20 | 1 33 | 0 44 | 20 48 | 1 23 | 7 48 | 16 21 | 22 22 | 22 17 | 0 40 | | n.a. |
| W26 | 23 33 | 5 18 | 3 58 | 22 19 | 0 44 | 24 14 | 0 58 | 25 4 | 4 18 | 23 28 | 0 29 | 23 17 | 0 20 | 1 33 | 0 44 | 20 48 | 1 23 | 7 47 | 16 21 | 22 22 | 22 18 | 0 37 | | n.a. |
| T 27 | 23 31 | 0 11 | 4 36 | 22 41 | 0 31 | 24 10 | 1 0 | 25 4 | 4 19 | 23 29 | 0 29 | 23 17 | 0 20 | 1 33 | 0 44 | 20 48 | 1 23 | 7 47 | 16 20 | 22 22 | 22 18 | 0 34 | | n.a. |
| F 28 | 23 28 | 4s56 | 5 2 | 23 1 | 0 19 | 24 5 | 1 2 | 25 4 | 4 20 | 23 30 | 0 29 | 23 17 | 0 20 | 1 33 | 0 44 | 20 48 | 1 23 | 7 46 | 16 19 | 22 22 | 22 19 | 0 31 | | n.a. |
| S 29 | 23 25 | 9 54 | 5 15 | 23 20 | 0 6 | 24 0 | 1 4 | 25 3 | 4 21 | 23 31 | 0 29 | 23 16 | 0 20 | 1 33 | 0 44 | 20 47 | 1 22 | 7 45 | 16 19 | 22 22 | 22 19 | 0 28 | | n.a. |
| S 30 | 23n21 | 14s34 | 5s14 | 23n37 | 0n 6 | 23n53 | 1n 5 | 25s 3 | 4s21 | 23s32 | 0s29 | 23n16 | 0s20 | 1s33 | 0s44 | 20s47 | 1n22 | 7n45 | 16n18 | 22s22 | 22s19 | 0n25 | | n.a. |

Julian Day Number = 1904564.5, Delta T = 01h32m45s
Ecliptic obliquity = 23°37'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'23, Lahiri = 3°00'23 Julian Calendar 1 June 502 == Greg. Calendar 3 June 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## JULY 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 41 7 | 9♋31'17 | 7♏12 | 26♊40 | 15♋59 | 2°R16 | 12°R16 | 3♋ 1 | 27♓50 | 10°R 5 | 18♎33 | 18°R18 | 18♑35 | 18♍47 | n.a. | M 1 |
| T 2 | 18 45 4 | 10°28'33 | 19°48 | 28°37 | 17°13 | 2♐15 | 12♑ 8 | 3° 8 | 27°R50 | 10♐ 4 | 18°33 | 18♑17 | 18°32 | 18°54 | n.a. | T 2 |
| W 3 | 18 49 0 | 11°25'51 | 2♐45 | 0♋37 | 18°27 | 2°14 | 12° 0 | 3°16 | 27°50 | 10° 3 | 18°33 | 18°16 | 18°29 | 19° 0 | n.a. | W 3 |
| T 4 | 18 52 57 | 12°23'08 | 16° 3 | 2°38 | 19°41 | 2°D14 | 11°53 | 3°24 | 27°50 | 10° 1 | 18°33 | 18°15 | 18°26 | 19° 7 | n.a. | T 4 |
| F 5 | 18 56 53 | 13°20'27 | 29°43 | 4°41 | 20°55 | 2°15 | 11°45 | 3°32 | 27°50 | 10° 0 | 18°33 | 18°15 | 18°23 | 19°14 | n.a. | F 5 |
| S 6 | 19 0 50 | 14°17'46 | 13♑43 | 6°44 | 22° 9 | 2°16 | 11°37 | 3°39 | 27°49 | 9°59 | 18°34 | 18°D15 | 18°20 | 19°21 | n.a. | S 6 |
| S 7 | 19 4 47 | 15°15'07 | 27°58 | 8°49 | 23°23 | 2°19 | 11°29 | 3°47 | 27°49 | 9°57 | 18°34 | 18°15 | 18°16 | 19°27 | n.a. | S 7 |
| M 8 | 19 8 43 | 16°12'28 | 12♒26 | 10°54 | 24°37 | 2°22 | 11°22 | 3°55 | 27°49 | 9°56 | 18°34 | 18°15 | 18°13 | 19°34 | n.a. | M 8 |
| T 9 | 19 12 40 | 17° 9'50 | 26°59 | 13° 0 | 25°51 | 2°26 | 11°14 | 4° 3 | 27°49 | 9°55 | 18°35 | 18°15 | 18°10 | 19°41 | n.a. | T 9 |
| W10 | 19 16 36 | 18° 7'14 | 11♓33 | 15° 5 | 27° 5 | 2°31 | 11° 6 | 4°10 | 27°48 | 9°54 | 18°35 | 18°R15 | 18° 7 | 19°47 | n.a. | W10 |
| T 11 | 19 20 33 | 19° 4'39 | 26° 2 | 17°10 | 28°19 | 2°37 | 10°59 | 4°18 | 27°48 | 9°53 | 18°35 | 18°15 | 18° 4 | 19°54 | n.a. | T 11 |
| F 12 | 19 24 29 | 20° 2'05 | 10♈22 | 19°15 | 29°33 | 2°43 | 10°51 | 4°26 | 27°47 | 9°51 | 18°36 | 18°15 | 18° 1 | 20° 1 | n.a. | F 12 |
| S 13 | 19 28 26 | 20°59'32 | 24°30 | 21°19 | 0♌47 | 2°50 | 10°44 | 4°33 | 27°47 | 9°50 | 18°36 | 18°D15 | 17°57 | 20° 8 | n.a. | S 13 |
| S 14 | 19 32 22 | 21°57'01 | 8♉24 | 23°22 | 2° 1 | 2°58 | 10°36 | 4°41 | 27°46 | 9°49 | 18°37 | 18°15 | 17°54 | 20°14 | n.a. | S 14 |
| M15 | 19 36 19 | 22°54'32 | 22° 4 | 25°24 | 3°15 | 3° 7 | 10°29 | 4°48 | 27°46 | 9°48 | 18°38 | 18°15 | 17°51 | 20°21 | n.a. | M15 |
| T 16 | 19 40 16 | 23°52'04 | 5♊29 | 27°25 | 4°29 | 3°17 | 10°21 | 4°56 | 27°45 | 9°47 | 18°38 | 18°16 | 17°48 | 20°28 | n.a. | T 16 |
| W17 | 19 44 12 | 24°49'37 | 18°40 | 29°24 | 5°43 | 3°27 | 10°14 | 5° 3 | 27°44 | 9°46 | 18°39 | 18°17 | 17°45 | 20°34 | n.a. | W17 |
| T 18 | 19 48 9 | 25°47'12 | 1♋36 | 1♌22 | 6°57 | 3°38 | 10° 7 | 5°11 | 27°44 | 9°45 | 18°40 | 18°17 | 17°42 | 20°41 | n.a. | T 18 |
| F 19 | 19 52 5 | 26°44'48 | 14°20 | 3°19 | 8°11 | 3°50 | 9°59 | 5°18 | 27°43 | 9°44 | 18°40 | 18°R17 | 17°38 | 20°48 | n.a. | F 19 |
| S 20 | 19 56 2 | 27°42'26 | 26°50 | 5°15 | 9°25 | 4° 2 | 9°52 | 5°26 | 27°42 | 9°43 | 18°41 | 18°17 | 17°35 | 20°54 | n.a. | S 20 |
| S 21 | 19 59 58 | 28°40'05 | 9♌ 9 | 7° 9 | 10°39 | 4°16 | 9°45 | 5°33 | 27°41 | 9°42 | 18°42 | 18°17 | 17°32 | 21° 1 | n.a. | S 21 |
| M22 | 20 3 55 | 29°37'45 | 21°18 | 9° 2 | 11°53 | 4°30 | 9°38 | 5°41 | 27°40 | 9°41 | 18°43 | 18°16 | 17°29 | 21° 8 | n.a. | M22 |
| T 23 | 20 7 52 | 0♌35'26 | 3♍19 | 10°53 | 13° 7 | 4°44 | 9°32 | 5°48 | 27°39 | 9°40 | 18°43 | 18°14 | 17°26 | 21°15 | n.a. | T 23 |
| W24 | 20 11 48 | 1°33'08 | 15°14 | 12°43 | 14°22 | 5° 0 | 9°25 | 5°55 | 27°38 | 9°40 | 18°44 | 18°12 | 17°22 | 21°21 | n.a. | W24 |
| T 25 | 20 15 45 | 2°30'52 | 27° 5 | 14°32 | 15°36 | 5°16 | 9°18 | 6° 3 | 27°37 | 9°39 | 18°45 | 18°10 | 17°19 | 21°28 | n.a. | T 25 |
| F 26 | 20 19 41 | 3°28'37 | 8♎57 | 16°19 | 16°50 | 5°32 | 9°12 | 6°10 | 27°36 | 9°38 | 18°46 | 18° 8 | 17°16 | 21°35 | n.a. | F 26 |
| S 27 | 20 23 38 | 4°26'23 | 20°52 | 18° 4 | 18° 4 | 5°50 | 9° 5 | 6°17 | 27°35 | 9°37 | 18°47 | 18° 7 | 17°13 | 21°41 | n.a. | S 27 |
| S 28 | 20 27 34 | 5°24'11 | 2♏56 | 19°49 | 19°18 | 6° 8 | 8°59 | 6°24 | 27°34 | 9°36 | 18°48 | 18°D 6 | 17°10 | 21°48 | n.a. | S 28 |
| M29 | 20 31 31 | 6°22'00 | 15°13 | 21°32 | 20°32 | 6°26 | 8°53 | 6°31 | 27°33 | 9°36 | 18°49 | 18° 7 | 17° 7 | 21°55 | n.a. | M29 |
| T 30 | 20 35 27 | 7°19'50 | 27°48 | 23°13 | 21°46 | 6°45 | 8°47 | 6°39 | 27°31 | 9°35 | 18°50 | 18° 8 | 17° 3 | 22° 2 | n.a. | T 30 |
| W31 | 20 39 24 | 8♌17'41 | 10♐43 | 24♌53 | 23♌ 0 | 7♐ 5 | 8♑41 | 6♋46 | 27♓30 | 9♐34 | 18♎51 | 18♑ 9 | 17♑ 0 | 22♍ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23n17 | 18s44 | 5s 0 | 23n53 | 0n17 | 23n46 | 1n 7 | 25s 3 | 4s22 | 23s33 | 0s29 | 23n16 | 0s20 | 1s33 | 0s44 | 20s47 | 1n22 | 7n44 | 16n18 | 22s22 | 22s20 | 0n22 | | | n.a. |
| T 2 | 23 13 | 22 10 | 4 30 | 24 6 | 0 28 | 23 38 | 1 8 | 25 3 | 4 22 | 23 34 | 0 30 | 23 16 | 0 20 | 1 33 | 0 44 | 20 47 | 1 22 | 7 44 | 16 17 | 22 22 | 22 20 | 0 19 | | | n.a. |
| W 3 | 23 8 | 24 34 | 3 46 | 24 16 | 0 39 | 23 30 | 1 10 | 25 3 | 4 22 | 23 35 | 0 30 | 23 16 | 0 19 | 1 33 | 0 44 | 20 47 | 1 22 | 7 43 | 16 16 | 22 23 | 22 21 | 0 16 | | | n.a. |
| T 4 | 23 3 | 25 42 | 2 49 | 24 25 | 0 48 | 23 21 | 1 11 | 25 4 | 4 23 | 23 36 | 0 30 | 23 16 | 0 19 | 1 33 | 0 44 | 20 47 | 1 22 | 7 43 | 16 16 | 22 23 | 22 21 | 0 13 | | | n.a. |
| F 5 | 22 57 | 25 19 | 1 41 | 24 30 | 0 57 | 23 11 | 1 12 | 25 4 | 4 23 | 23 36 | 0 30 | 23 16 | 0 19 | 1 33 | 0 44 | 20 46 | 1 22 | 7 42 | 16 15 | 22 23 | 22 22 | 0 10 | | | n.a. |
| S 6 | 22 52 | 23 20 | 0 25 | 24 33 | 1 6 | 23 0 | 1 14 | 25 4 | 4 23 | 23 37 | 0 30 | 23 16 | 0 19 | 1 33 | 0 44 | 20 46 | 1 22 | 7 41 | 16 15 | 22 23 | 22 22 | 0 7 | | | n.a. |
| S 7 | 22 45 | 19 51 | 0n54 | 24 33 | 1 13 | 22 49 | 1 15 | 25 5 | 4 23 | 23 38 | 0 30 | 23 16 | 0 19 | 1 33 | 0 45 | 20 46 | 1 22 | 7 41 | 16 14 | 22 23 | 22 22 | 0 4 | | | n.a. |
| M 8 | 22 38 | 15 8 | 2 10 | 24 31 | 1 20 | 22 37 | 1 16 | 25 5 | 4 23 | 23 39 | 0 30 | 23 15 | 0 19 | 1 33 | 0 45 | 20 46 | 1 22 | 7 40 | 16 14 | 22 23 | 22 23 | 0 1 | | | n.a. |
| T 9 | 22 31 | 9 30 | 3 19 | 24 25 | 1 26 | 22 25 | 1 17 | 25 6 | 4 23 | 23 40 | 0 31 | 23 15 | 0 19 | 1 33 | 0 45 | 20 46 | 1 22 | 7 39 | 16 13 | 22 23 | 22 23 | 0s 2 | | | n.a. |
| W10 | 22 24 | 3 22 | 4 14 | 24 17 | 1 31 | 22 12 | 1 18 | 25 7 | 4 22 | 23 40 | 0 31 | 23 15 | 0 19 | 1 34 | 0 45 | 20 46 | 1 22 | 7 39 | 16 12 | 22 23 | 22 24 | 0 5 | | | n.a. |
| T 11 | 22 16 | 2n54 | 4 54 | 24 6 | 1 36 | 21 58 | 1 19 | 25 8 | 4 22 | 23 41 | 0 31 | 23 15 | 0 19 | 1 34 | 0 45 | 20 46 | 1 22 | 7 38 | 16 12 | 22 23 | 22 24 | 0 8 | | | n.a. |
| F 12 | 22 7 | 8 56 | 5 14 | 23 53 | 1 40 | 21 43 | 1 20 | 25 9 | 4 22 | 23 42 | 0 31 | 23 15 | 0 19 | 1 34 | 0 45 | 20 45 | 1 22 | 7 37 | 16 11 | 22 23 | 22 25 | 0 11 | | | n.a. |
| S 13 | 21 59 | 14 27 | 5 15 | 23 37 | 1 43 | 21 28 | 1 21 | 25 10 | 4 21 | 23 43 | 0 31 | 23 15 | 0 19 | 1 34 | 0 45 | 20 45 | 1 22 | 7 36 | 16 11 | 22 23 | 22 25 | 0 14 | | | n.a. |
| S 14 | 21 50 | 19 6 | 4 58 | 23 19 | 1 45 | 21 12 | 1 22 | 25 11 | 4 21 | 23 43 | 0 31 | 23 14 | 0 19 | 1 35 | 0 45 | 20 45 | 1 22 | 7 36 | 16 10 | 22 23 | 22 25 | 0 17 | | | n.a. |
| M15 | 21 40 | 22 40 | 4 24 | 22 58 | 1 46 | 20 56 | 1 23 | 25 12 | 4 20 | 23 44 | 0 31 | 23 14 | 0 18 | 1 35 | 0 45 | 20 45 | 1 22 | 7 35 | 16 9 | 22 23 | 22 26 | 0 20 | | | n.a. |
| T 16 | 21 30 | 24 56 | 3 36 | 22 36 | 1 47 | 20 39 | 1 24 | 25 14 | 4 20 | 23 45 | 0 31 | 23 14 | 0 18 | 1 35 | 0 45 | 20 45 | 1 22 | 7 34 | 16 9 | 22 23 | 22 26 | 0 23 | | | n.a. |
| W17 | 21 20 | 25 45 | 2 37 | 22 11 | 1 47 | 20 21 | 1 24 | 25 15 | 4 19 | 23 46 | 0 32 | 23 14 | 0 18 | 1 35 | 0 45 | 20 45 | 1 22 | 7 33 | 16 8 | 22 22 | 22 27 | 0 26 | | | n.a. |
| T 18 | 21 10 | 25 9 | 1 31 | 21 45 | 1 47 | 20 3 | 1 25 | 25 17 | 4 19 | 23 46 | 0 32 | 23 14 | 0 18 | 1 36 | 0 45 | 20 45 | 1 22 | 7 33 | 16 8 | 22 22 | 22 27 | 0 29 | | | n.a. |
| F 19 | 20 59 | 23 13 | 0 22 | 21 17 | 1 46 | 19 45 | 1 26 | 25 18 | 4 18 | 23 47 | 0 32 | 23 13 | 0 18 | 1 36 | 0 45 | 20 45 | 1 22 | 7 32 | 16 7 | 22 22 | 22 28 | 0 33 | | | n.a. |
| S 20 | 20 47 | 20 11 | 0s47 | 20 47 | 1 44 | 19 25 | 1 26 | 25 20 | 4 17 | 23 48 | 0 32 | 23 13 | 0 18 | 1 36 | 0 45 | 20 44 | 1 22 | 7 31 | 16 7 | 22 22 | 22 28 | 0 36 | | | n.a. |
| S 21 | 20 36 | 16 18 | 1 53 | 20 16 | 1 42 | 19 5 | 1 26 | 25 22 | 4 16 | 23 48 | 0 32 | 23 13 | 0 18 | 1 37 | 0 45 | 20 44 | 1 22 | 7 30 | 16 6 | 22 22 | 22 28 | 0 39 | | | n.a. |
| M22 | 20 24 | 11 47 | 2 53 | 19 44 | 1 39 | 18 45 | 1 27 | 25 24 | 4 16 | 23 49 | 0 32 | 23 13 | 0 18 | 1 37 | 0 45 | 20 44 | 1 22 | 7 29 | 16 5 | 22 23 | 22 29 | 0 42 | | | n.a. |
| T 23 | 20 11 | 6 53 | 3 44 | 19 11 | 1 36 | 18 24 | 1 27 | 25 26 | 4 15 | 23 49 | 0 32 | 23 12 | 0 18 | 1 38 | 0 45 | 20 44 | 1 22 | 7 29 | 16 5 | 22 23 | 22 29 | 0 45 | | | n.a. |
| W24 | 19 58 | 1 48 | 4 25 | 18 36 | 1 32 | 18 3 | 1 27 | 25 28 | 4 14 | 23 50 | 0 32 | 23 12 | 0 18 | 1 38 | 0 45 | 20 44 | 1 22 | 7 28 | 16 4 | 22 23 | 22 30 | 0 48 | | | n.a. |
| T 25 | 19 45 | 3s20 | 4 55 | 18 1 | 1 28 | 17 41 | 1 27 | 25 30 | 4 13 | 23 51 | 0 32 | 23 12 | 0 18 | 1 39 | 0 45 | 20 44 | 1 21 | 7 27 | 16 4 | 22 23 | 22 30 | 0 51 | | | n.a. |
| F 26 | 19 32 | 8 20 | 5 12 | 17 24 | 1 24 | 17 18 | 1 28 | 25 32 | 4 12 | 23 51 | 0 33 | 23 12 | 0 18 | 1 39 | 0 45 | 20 44 | 1 21 | 7 26 | 16 3 | 22 24 | 22 30 | 0 54 | | | n.a. |
| S 27 | 19 18 | 13 4 | 5 15 | 16 47 | 1 19 | 16 56 | 1 28 | 25 34 | 4 11 | 23 52 | 0 33 | 23 11 | 0 18 | 1 39 | 0 45 | 20 44 | 1 21 | 7 25 | 16 3 | 22 24 | 22 31 | 0 57 | | | n.a. |
| S 28 | 19 4 | 17 21 | 5 5 | 16 9 | 1 14 | 16 32 | 1 27 | 25 36 | 4 10 | 23 52 | 0 33 | 23 11 | 0 17 | 1 40 | 0 45 | 20 44 | 1 21 | 7 24 | 16 2 | 22 24 | 22 31 | 1 0 | | | n.a. |
| M29 | 18 50 | 21 0 | 4 41 | 15 31 | 1 8 | 16 8 | 1 27 | 25 38 | 4 9 | 23 53 | 0 33 | 23 11 | 0 17 | 1 41 | 0 45 | 20 44 | 1 21 | 7 23 | 16 1 | 22 24 | 22 32 | 1 3 | | | n.a. |
| T 30 | 18 35 | 23 46 | 4 3 | 14 52 | 1 2 | 15 44 | 1 27 | 25 41 | 4 8 | 23 53 | 0 33 | 23 11 | 0 17 | 1 41 | 0 45 | 20 44 | 1 21 | 7 22 | 16 1 | 22 24 | 22 32 | 1 6 | | | n.a. |
| W31 | 18n20 | 25s24 | 3s12 | 14n13 | 0n56 | 15n20 | 1n27 | 25s43 | 4s 7 | 23s54 | 0s33 | 23n10 | 0s17 | 1s42 | 0s45 | 20s44 | 1n21 | 7n22 | 16n 0 | 22s23 | 22s32 | 1s 9 | | | n.a. |

Julian Day Number = 1904594.5, Delta T = 01h32m44s
Ecliptic obliquity = 23°37'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'27, Lahiri = 3°00'28 Julian Calendar 1 July 502 == Greg. Calendar 3 July 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## AUGUST 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 43 20 | 9♌15'34 | 24♐ 3 | 26♌32 | 24♌14 | 7♐25 | 8°R36 | 6♋53 | 27°R29 | 9°R34 | 18♎52 | 18♏10 | 16♏57 | 22♍15 | n.a. | T 1 |
| F 2 | 20 47 17 | 10°13'28 | 7♑49 | 28° 9 | 25°28 | 7°46 | 8♑30 | 7° 0 | 27♓27 | 9♐33 | 18°54 | 18°11 | 16°54 | 22°22 | n.a. | F 2 |
| S 3 | 20 51 14 | 11°11'24 | 22° 0 | 29°45 | 26°42 | 8° 8 | 8°25 | 7° 7 | 27°26 | 9°33 | 18°55 | 18°R12 | 16°51 | 22°28 | n.a. | S 3 |
| S 4 | 20 55 10 | 12° 9'21 | 6♒33 | 1♍20 | 27°57 | 8°30 | 8°19 | 7°14 | 27°24 | 9°32 | 18°56 | 18°11 | 16°47 | 22°35 | n.a. | S 4 |
| M 5 | 20 59 7 | 13° 7'20 | 21°23 | 2°54 | 29°11 | 8°52 | 8°14 | 7°20 | 27°23 | 9°32 | 18°57 | 18° 9 | 16°44 | 22°42 | n.a. | M 5 |
| T 6 | 21 3 3 | 14° 5'21 | 6♓22 | 4°26 | 0♍25 | 9°15 | 8° 9 | 7°27 | 27°21 | 9°31 | 18°59 | 18° 6 | 16°41 | 22°49 | n.a. | T 6 |
| W 7 | 21 7 0 | 15° 3'23 | 21°21 | 5°57 | 1°39 | 9°39 | 8° 4 | 7°34 | 27°20 | 9°31 | 19° 0 | 18° 2 | 16°38 | 22°55 | n.a. | W 7 |
| T 8 | 21 10 56 | 16° 1'27 | 6♈12 | 7°26 | 2°53 | 10° 3 | 8° 0 | 7°41 | 27°18 | 9°30 | 19° 1 | 17°58 | 16°35 | 23° 2 | n.a. | T 8 |
| F 9 | 21 14 53 | 16°59'33 | 20°47 | 8°54 | 4° 7 | 10°27 | 7°55 | 7°47 | 27°16 | 9°30 | 19° 3 | 17°55 | 16°32 | 23° 9 | n.a. | F 9 |
| S 10 | 21 18 49 | 17°57'42 | 5♉ 3 | 10°21 | 5°21 | 10°52 | 7°51 | 7°54 | 27°15 | 9°30 | 19° 4 | 17°53 | 16°28 | 23°15 | n.a. | S 10 |
| S 11 | 21 22 46 | 18°55'52 | 18°57 | 11°47 | 6°35 | 11°18 | 7°47 | 8° 1 | 27°13 | 9°29 | 19° 5 | 17°D53 | 16°25 | 23°22 | n.a. | S 11 |
| M12 | 21 26 43 | 19°54'05 | 2♊28 | 13°11 | 7°49 | 11°44 | 7°43 | 8° 7 | 27°11 | 9°29 | 19° 7 | 17°53 | 16°22 | 23°29 | n.a. | M12 |
| T 13 | 21 30 39 | 20°52'19 | 15°40 | 14°33 | 9° 3 | 12°10 | 7°39 | 8°14 | 27° 9 | 9°29 | 19° 8 | 17°55 | 16°19 | 23°36 | n.a. | T 13 |
| W14 | 21 34 36 | 21°50'36 | 28°33 | 15°55 | 10°17 | 12°37 | 7°35 | 8°20 | 27° 8 | 9°28 | 19°10 | 17°56 | 16°16 | 23°42 | n.a. | W14 |
| T 15 | 21 38 32 | 22°48'55 | 11♋11 | 17°15 | 11°32 | 13° 4 | 7°32 | 8°26 | 27° 6 | 9°28 | 19°12 | 17°58 | 16°13 | 23°49 | n.a. | T 15 |
| F 16 | 21 42 29 | 23°47'16 | 23°36 | 18°33 | 12°46 | 13°32 | 7°29 | 8°33 | 27° 4 | 9°28 | 19°13 | 17°R58 | 16° 9 | 23°56 | n.a. | F 16 |
| S 17 | 21 46 25 | 24°45'40 | 5♌51 | 19°50 | 14° 0 | 14° 0 | 7°25 | 8°39 | 27° 2 | 9°28 | 19°15 | 17°56 | 16° 6 | 24° 2 | n.a. | S 17 |
| S 18 | 21 50 22 | 25°44'05 | 17°58 | 21° 5 | 15°14 | 14°28 | 7°23 | 8°45 | 27° 0 | 9°28 | 19°16 | 17°53 | 16° 3 | 24° 9 | n.a. | S 18 |
| M19 | 21 54 18 | 26°42'31 | 29°58 | 22°18 | 16°28 | 14°57 | 7°20 | 8°51 | 26°58 | 9°28 | 19°18 | 17°47 | 16° 0 | 24°16 | n.a. | M19 |
| T 20 | 21 58 15 | 27°41'00 | 11♍54 | 23°30 | 17°42 | 15°26 | 7°17 | 8°57 | 26°56 | 9°D28 | 19°20 | 17°41 | 15°57 | 24°23 | n.a. | T 20 |
| W21 | 22 2 12 | 28°39'31 | 23°46 | 24°40 | 18°56 | 15°56 | 7°15 | 9° 3 | 26°54 | 9°28 | 19°21 | 17°33 | 15°53 | 24°29 | n.a. | W21 |
| T 22 | 22 6 8 | 29°38'04 | 5♎36 | 25°48 | 20°10 | 16°26 | 7°13 | 9° 9 | 26°52 | 9°28 | 19°23 | 17°25 | 15°50 | 24°36 | n.a. | T 22 |
| F 23 | 22 10 5 | 0♍36'38 | 17°28 | 26°53 | 21°24 | 16°56 | 7°11 | 9°15 | 26°50 | 9°28 | 19°25 | 17°18 | 15°47 | 24°43 | n.a. | F 23 |
| S 24 | 22 14 1 | 1°35'14 | 29°24 | 27°57 | 22°38 | 17°27 | 7° 9 | 9°21 | 26°48 | 9°28 | 19°27 | 17°12 | 15°44 | 24°49 | n.a. | S 24 |
| S 25 | 22 17 58 | 2°33'52 | 11♏26 | 28°58 | 23°52 | 17°58 | 7° 7 | 9°27 | 26°45 | 9°28 | 19°28 | 17° 7 | 15°41 | 24°56 | n.a. | S 25 |
| M26 | 22 21 54 | 3°32'32 | 23°40 | 29°57 | 25° 6 | 18°29 | 7° 6 | 9°32 | 26°43 | 9°28 | 19°30 | 17° 5 | 15°38 | 25° 3 | n.a. | M26 |
| T 27 | 22 25 51 | 4°31'14 | 6♐10 | 0♎53 | 26°20 | 19° 1 | 7° 5 | 9°38 | 26°41 | 9°28 | 19°32 | 17°D 4 | 15°34 | 25°10 | n.a. | T 27 |
| W28 | 22 29 47 | 5°29'57 | 18°59 | 1°46 | 27°34 | 19°33 | 7° 4 | 9°43 | 26°39 | 9°29 | 19°34 | 17° 5 | 15°31 | 25°16 | n.a. | W28 |
| T 29 | 22 33 44 | 6°28'42 | 2♑13 | 2°36 | 28°48 | 20° 5 | 7° 3 | 9°49 | 26°37 | 9°29 | 19°36 | 17° 6 | 15°28 | 25°23 | n.a. | T 29 |
| F 30 | 22 37 41 | 7°27'30 | 15°54 | 3°22 | 0♎ 2 | 20°38 | 7° 2 | 9°54 | 26°34 | 9°29 | 19°38 | 17°R 7 | 15°25 | 25°30 | n.a. | F 30 |
| S 31 | 22 41 37 | 8♍26'18 | 0♒ 3 | 4♎ 5 | 1♎16 | 21♐11 | 7♑ 2 | 9♋59 | 26♓32 | 9♐30 | 19♎40 | 17♑ 6 | 15♑22 | 25♍36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 18n 5 | 25s39 | 2s 9 | 13n33 | 0n50 | 14n55 | 1n27 | 25s45 | 4s 5 | 23s54 | 0s33 | 23n10 | 0s17 | 1s42 | 0s45 | 20s44 | 1n21 | 7n21 | 16n 0 | 22s23 | 22s33 | 1s12 | | | n.a. |
| F 2 | 17 49 | 24 21 | 0 57 | 12 53 | 0 43 | 14 29 | 1 26 | 25 48 | 4 4 | 23 55 | 0 33 | 23 10 | 0 17 | 1 43 | 0 45 | 20 44 | 1 21 | 7 20 | 15 59 | 22 23 | 22 33 | 1 15 | | | n.a. |
| S 3 | 17 33 | 21 29 | 0n21 | 12 13 | 0 36 | 14 3 | 1 26 | 25 50 | 4 3 | 23 55 | 0 33 | 23 9 | 0 17 | 1 43 | 0 45 | 20 44 | 1 21 | 7 19 | 15 59 | 22 23 | 22 34 | 1 18 | | | n.a. |
| S 4 | 17 17 | 17 11 | 1 39 | 11 32 | 0 29 | 13 37 | 1 25 | 25 53 | 4 2 | 23 55 | 0 33 | 23 9 | 0 17 | 1 44 | 0 45 | 20 44 | 1 21 | 7 18 | 15 58 | 22 23 | 22 34 | 1 21 | | | n.a. |
| M 5 | 17 1 | 11 46 | 2 52 | 10 52 | 0 22 | 13 10 | 1 25 | 25 55 | 4 1 | 23 56 | 0 33 | 23 9 | 0 17 | 1 45 | 0 45 | 20 44 | 1 21 | 7 17 | 15 58 | 22 24 | 22 34 | 1 24 | | | n.a. |
| T 6 | 16 44 | 5 37 | 3 54 | 10 11 | 0 14 | 12 43 | 1 24 | 25 58 | 3 59 | 23 56 | 0 33 | 23 9 | 0 17 | 1 45 | 0 45 | 20 43 | 1 21 | 7 16 | 15 57 | 22 24 | 22 35 | 1 27 | | | n.a. |
| W 7 | 16 27 | 0n50 | 4 40 | 9 30 | 0 6 | 12 16 | 1 23 | 26 0 | 3 58 | 23 56 | 0 33 | 23 8 | 0 17 | 1 46 | 0 45 | 20 43 | 1 21 | 7 15 | 15 57 | 22 24 | 22 35 | 1 30 | | | n.a. |
| T 8 | 16 10 | 7 10 | 5 6 | 8 50 | 0s 1 | 11 49 | 1 23 | 26 2 | 3 57 | 23 57 | 0 34 | 23 8 | 0 17 | 1 47 | 0 45 | 20 43 | 1 21 | 7 14 | 15 56 | 22 25 | 22 36 | 1 33 | | | n.a. |
| F 9 | 15 52 | 13 0 | 5 13 | 8 9 | 0 9 | 11 21 | 1 22 | 26 5 | 3 56 | 23 57 | 0 34 | 23 8 | 0 17 | 1 47 | 0 45 | 20 43 | 1 21 | 7 13 | 15 56 | 22 25 | 22 36 | 1 36 | | | n.a. |
| S 10 | 15 34 | 18 0 | 4 59 | 7 29 | 0 17 | 10 52 | 1 21 | 26 7 | 3 54 | 23 58 | 0 34 | 23 7 | 0 16 | 1 48 | 0 45 | 20 43 | 1 21 | 7 12 | 15 55 | 22 26 | 22 36 | 1 38 | | | n.a. |
| S 11 | 15 16 | 21 53 | 4 28 | 6 48 | 0 26 | 10 24 | 1 20 | 26 10 | 3 53 | 23 58 | 0 34 | 23 7 | 0 16 | 1 49 | 0 46 | 20 43 | 1 21 | 7 11 | 15 55 | 22 26 | 22 37 | 1 41 | | | n.a. |
| M12 | 14 58 | 24 28 | 3 43 | 6 8 | 0 34 | 9 55 | 1 19 | 26 12 | 3 52 | 23 58 | 0 34 | 23 7 | 0 16 | 1 49 | 0 46 | 20 43 | 1 21 | 7 10 | 15 54 | 22 26 | 22 37 | 1 44 | | | n.a. |
| T 13 | 14 39 | 25 38 | 2 47 | 5 29 | 0 42 | 9 26 | 1 18 | 26 14 | 3 50 | 23 58 | 0 34 | 23 6 | 0 16 | 1 50 | 0 46 | 20 43 | 1 21 | 7 9 | 15 54 | 22 25 | 22 38 | 1 47 | | | n.a. |
| W14 | 14 20 | 25 22 | 1 44 | 4 49 | 0 51 | 8 57 | 1 16 | 26 16 | 3 49 | 23 59 | 0 34 | 23 6 | 0 16 | 1 51 | 0 46 | 20 43 | 1 20 | 7 8 | 15 53 | 22 25 | 22 38 | 1 50 | | | n.a. |
| T 15 | 14 1 | 23 46 | 0 37 | 4 10 | 0 59 | 8 27 | 1 15 | 26 19 | 3 47 | 23 59 | 0 34 | 23 6 | 0 16 | 1 52 | 0 46 | 20 44 | 1 20 | 7 7 | 15 53 | 22 25 | 22 38 | 1 53 | | | n.a. |
| F 16 | 13 42 | 21 3 | 0s31 | 3 31 | 1 8 | 7 58 | 1 14 | 26 21 | 3 46 | 23 59 | 0 34 | 23 5 | 0 16 | 1 52 | 0 46 | 20 44 | 1 20 | 7 6 | 15 52 | 22 25 | 22 39 | 1 56 | | | n.a. |
| S 17 | 13 22 | 17 25 | 1 36 | 2 53 | 1 17 | 7 28 | 1 12 | 26 23 | 3 45 | 23 59 | 0 34 | 23 5 | 0 16 | 1 53 | 0 46 | 20 44 | 1 20 | 7 5 | 15 52 | 22 25 | 22 39 | 1 59 | | | n.a. |
| S 18 | 13 3 | 13 6 | 2 36 | 2 16 | 1 25 | 6 57 | 1 11 | 26 25 | 3 43 | 24 0 | 0 34 | 23 5 | 0 16 | 1 54 | 0 46 | 20 44 | 1 20 | 7 4 | 15 51 | 22 26 | 22 40 | 2 2 | | | n.a. |
| M19 | 12 43 | 8 20 | 3 28 | 1 39 | 1 34 | 6 27 | 1 10 | 26 27 | 3 42 | 24 0 | 0 34 | 23 4 | 0 16 | 1 55 | 0 46 | 20 44 | 1 20 | 7 3 | 15 51 | 22 26 | 22 40 | 2 5 | | | n.a. |
| T 20 | 12 22 | 3 18 | 4 11 | 1 2 | 1 42 | 5 56 | 1 8 | 26 29 | 3 40 | 24 0 | 0 34 | 23 4 | 0 16 | 1 56 | 0 46 | 20 44 | 1 20 | 7 2 | 15 50 | 22 27 | 22 40 | 2 8 | | | n.a. |
| W21 | 12 2 | 1s49 | 4 43 | 0 27 | 1 51 | 5 26 | 1 6 | 26 31 | 3 39 | 24 0 | 0 34 | 23 4 | 0 16 | 1 56 | 0 46 | 20 44 | 1 20 | 7 1 | 15 50 | 22 28 | 22 41 | 2 11 | | | n.a. |
| T 22 | 11 42 | 6 51 | 5 2 | 0s 8 | 1 59 | 4 55 | 1 5 | 26 32 | 3 37 | 24 0 | 0 34 | 23 3 | 0 16 | 1 57 | 0 46 | 20 44 | 1 20 | 7 0 | 15 49 | 22 29 | 22 41 | 2 14 | | | n.a. |
| F 23 | 11 21 | 11 39 | 5 8 | 0 42 | 2 8 | 4 24 | 1 3 | 26 34 | 3 36 | 24 0 | 0 34 | 23 3 | 0 16 | 1 58 | 0 46 | 20 44 | 1 20 | 6 59 | 15 49 | 22 30 | 22 41 | 2 17 | | | n.a. |
| S 24 | 11 0 | 16 2 | 5 1 | 1 15 | 2 16 | 3 53 | 1 1 | 26 36 | 3 34 | 24 1 | 0 34 | 23 3 | 0 15 | 1 59 | 0 46 | 20 44 | 1 20 | 6 58 | 15 49 | 22 31 | 22 42 | 2 20 | | | n.a. |
| S 25 | 10 39 | 19 50 | 4 41 | 1 47 | 2 24 | 3 22 | 0 59 | 26 37 | 3 33 | 24 1 | 0 34 | 23 2 | 0 15 | 2 0 | 0 46 | 20 44 | 1 20 | 6 57 | 15 48 | 22 32 | 22 42 | 2 23 | | | n.a. |
| M26 | 10 17 | 22 50 | 4 8 | 2 18 | 2 32 | 2 50 | 0 57 | 26 38 | 3 31 | 24 1 | 0 34 | 23 2 | 0 15 | 2 1 | 0 46 | 20 44 | 1 20 | 6 56 | 15 48 | 22 32 | 22 43 | 2 26 | | | n.a. |
| T 27 | 9 56 | 24 50 | 3 22 | 2 48 | 2 40 | 2 19 | 0 56 | 26 40 | 3 30 | 24 1 | 0 34 | 23 2 | 0 15 | 2 2 | 0 46 | 20 44 | 1 20 | 6 55 | 15 47 | 22 32 | 22 43 | 2 29 | | | n.a. |
| W28 | 9 34 | 25 35 | 2 26 | 3 16 | 2 47 | 1 47 | 0 54 | 26 41 | 3 28 | 24 1 | 0 34 | 23 1 | 0 15 | 2 3 | 0 46 | 20 44 | 1 20 | 6 53 | 15 47 | 22 32 | 22 43 | 2 32 | | | n.a. |
| T 29 | 9 12 | 24 56 | 1 19 | 3 42 | 2 55 | 1 16 | 0 51 | 26 42 | 3 27 | 24 1 | 0 34 | 23 1 | 0 15 | 2 3 | 0 46 | 20 44 | 1 20 | 6 52 | 15 47 | 22 32 | 22 44 | 2 35 | | | n.a. |
| F 30 | 8 50 | 22 47 | 0 7 | 4 7 | 3 2 | 0 44 | 0 49 | 26 43 | 3 25 | 24 1 | 0 35 | 23 1 | 0 15 | 2 4 | 0 46 | 20 44 | 1 20 | 6 51 | 15 46 | 22 32 | 22 44 | 2 38 | | | n.a. |
| S 31 | 8n28 | 19s11 | 1n 9 | 4s31 | 3s 8 | 0n13 | 0n47 | 26s44 | 3s24 | 24s 1 | 0s35 | 23n 0 | 0s15 | 2s 5 | 0s46 | 20s45 | 1n20 | 6n50 | 15n46 | 22s32 | 22s44 | 2s41 | | | n.a. |

Julian Day Number = 1904625.5, Delta T = 01h32m44s
Ecliptic obliquity = 23°37'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'31, Lahiri = 3°00'32 Julian Calendar 1 Aug. 502 == Greg. Calendar 3 Aug. 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## SEPTEMBER 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 34 | 9♍25'09 | 14♒40 | 4♎44 | 2♎30 | 21♐44 | 7°R 2 | 10♋ 5 | 26°R30 | 9♐30 | 19♎42 | 17°R 3 | 15♑19 | 25♍43 | n.a. | S 1 |
| M 2 | 22 49 30 | 10°24'01 | 29°39 | 5°19 | 3°44 | 22°18 | 7°D 2 | 10°10 | 26♓27 | 9°30 | 19°44 | 16♑58 | 15°15 | 25°50 | n.a. | M 2 |
| T 3 | 22 53 27 | 11°22'56 | 14♓53 | 5°49 | 4°58 | 22°51 | 7♑ 2 | 10°15 | 26°25 | 9°31 | 19°46 | 16°51 | 15°12 | 25°57 | n.a. | T 3 |
| W 4 | 22 57 23 | 12°21'53 | 0♈11 | 6°14 | 6°12 | 23°25 | 7° 2 | 10°20 | 26°23 | 9°31 | 19°48 | 16°43 | 15° 9 | 26° 3 | n.a. | W 4 |
| T 5 | 23 1 20 | 13°20'51 | 15°22 | 6°34 | 7°26 | 24° 0 | 7° 3 | 10°25 | 26°20 | 9°32 | 19°50 | 16°35 | 15° 6 | 26°10 | n.a. | T 5 |
| F 6 | 23 5 16 | 14°19'52 | 0♉15 | 6°47 | 8°40 | 24°34 | 7° 4 | 10°30 | 26°18 | 9°32 | 19°52 | 16°27 | 15° 3 | 26°17 | n.a. | F 6 |
| S 7 | 23 9 13 | 15°18'56 | 14°45 | 6°55 | 9°54 | 25° 9 | 7° 5 | 10°34 | 26°16 | 9°33 | 19°54 | 16°21 | 14°59 | 26°23 | n.a. | S 7 |
| S 8 | 23 13 10 | 16°18'02 | 28°47 | 6°R56 | 11° 8 | 25°44 | 7° 6 | 10°39 | 26°13 | 9°33 | 19°56 | 16°18 | 14°56 | 26°30 | n.a. | S 8 |
| M 9 | 23 17 6 | 17°17'10 | 12♊21 | 6°49 | 12°22 | 26°19 | 7° 7 | 10°44 | 26°11 | 9°34 | 19°58 | 16°D16 | 14°53 | 26°37 | n.a. | M 9 |
| T 10 | 23 21 3 | 18°16'21 | 25°29 | 6°36 | 13°36 | 26°55 | 7° 9 | 10°48 | 26° 9 | 9°35 | 20° 0 | 16°16 | 14°50 | 26°44 | n.a. | T 10 |
| W11 | 23 24 59 | 19°15'34 | 8♋15 | 6°14 | 14°50 | 27°30 | 7°10 | 10°53 | 26° 6 | 9°35 | 20° 2 | 16°17 | 14°47 | 26°50 | n.a. | W11 |
| T 12 | 23 28 56 | 20°14'50 | 20°43 | 5°45 | 16° 4 | 28° 6 | 7°12 | 10°57 | 26° 4 | 9°36 | 20° 5 | 16°R17 | 14°44 | 26°57 | n.a. | T 12 |
| F 13 | 23 32 52 | 21°14'08 | 2♌57 | 5° 7 | 17°17 | 28°42 | 7°15 | 11° 1 | 26° 1 | 9°37 | 20° 7 | 16°16 | 14°40 | 27° 4 | n.a. | F 13 |
| S 14 | 23 36 49 | 22°13'28 | 15° 1 | 4°22 | 18°31 | 29°19 | 7°17 | 11° 5 | 25°59 | 9°38 | 20° 9 | 16°12 | 14°37 | 27°10 | n.a. | S 14 |
| S 15 | 23 40 45 | 23°12'50 | 26°59 | 3°30 | 19°45 | 29°55 | 7°19 | 11° 9 | 25°56 | 9°38 | 20°11 | 16° 5 | 14°34 | 27°17 | n.a. | S 15 |
| M16 | 23 44 42 | 24°12'15 | 8♍52 | 2°30 | 20°59 | 0♑32 | 7°22 | 11°13 | 25°54 | 9°39 | 20°13 | 15°56 | 14°31 | 27°24 | n.a. | M16 |
| T 17 | 23 48 38 | 25°11'42 | 20°44 | 1°25 | 22°13 | 1° 9 | 7°25 | 11°17 | 25°52 | 9°40 | 20°16 | 15°44 | 14°28 | 27°31 | n.a. | T 17 |
| W18 | 23 52 35 | 26°11'11 | 2♎36 | 0°16 | 23°27 | 1°46 | 7°28 | 11°21 | 25°49 | 9°41 | 20°18 | 15°31 | 14°24 | 27°37 | n.a. | W18 |
| T 19 | 23 56 32 | 27°10'42 | 14°28 | 29♍ 4 | 24°40 | 2°24 | 7°31 | 11°25 | 25°47 | 9°42 | 20°20 | 15°17 | 14°21 | 27°44 | n.a. | T 19 |
| F 20 | 0 0 28 | 28°10'15 | 26°23 | 27°52 | 25°54 | 3° 1 | 7°35 | 11°28 | 25°44 | 9°43 | 20°22 | 15° 4 | 14°18 | 27°51 | n.a. | F 20 |
| S 21 | 0 4 25 | 29° 9'50 | 8♏22 | 26°40 | 27° 8 | 3°39 | 7°38 | 11°32 | 25°42 | 9°44 | 20°25 | 14°53 | 14°15 | 27°57 | n.a. | S 21 |
| S 22 | 0 8 21 | 0♎ 9'27 | 20°28 | 25°32 | 28°22 | 4°17 | 7°42 | 11°35 | 25°39 | 9°45 | 20°27 | 14°44 | 14°12 | 28° 4 | n.a. | S 22 |
| M23 | 0 12 18 | 1° 9'06 | 2♐43 | 24°29 | 29°36 | 4°55 | 7°46 | 11°39 | 25°37 | 9°46 | 20°29 | 14°38 | 14° 9 | 28°11 | n.a. | M23 |
| T 24 | 0 16 14 | 2° 8'47 | 15°11 | 23°34 | 0♏49 | 5°33 | 7°50 | 11°42 | 25°34 | 9°47 | 20°32 | 14°35 | 14° 5 | 28°18 | n.a. | T 24 |
| W25 | 0 20 11 | 3° 8'29 | 27°56 | 22°47 | 2° 3 | 6°11 | 7°55 | 11°45 | 25°32 | 9°48 | 20°34 | 14°34 | 14° 2 | 28°24 | n.a. | W25 |
| T 26 | 0 24 7 | 4° 8'14 | 11♑ 2 | 22°10 | 3°17 | 6°50 | 7°59 | 11°48 | 25°30 | 9°50 | 20°36 | 14°34 | 13°59 | 28°31 | n.a. | T 26 |
| F 27 | 0 28 4 | 5° 8'00 | 24°33 | 21°44 | 4°31 | 7°29 | 8° 4 | 11°51 | 25°27 | 9°51 | 20°39 | 14°34 | 13°56 | 28°38 | n.a. | F 27 |
| S 28 | 0 32 1 | 6° 7'48 | 8♒32 | 21°29 | 5°44 | 8° 7 | 8° 9 | 11°54 | 25°25 | 9°52 | 20°41 | 14°32 | 13°53 | 28°44 | n.a. | S 28 |
| S 29 | 0 35 57 | 7° 7'37 | 22°58 | 21°D26 | 6°58 | 8°46 | 8°14 | 11°56 | 25°23 | 9°53 | 20°44 | 14°28 | 13°50 | 28°51 | n.a. | S 29 |
| M30 | 0 39 54 | 8♎ 7'29 | 7♓50 | 21♍33 | 8♏12 | 9♑26 | 8♑19 | 11♋59 | 25♓20 | 9♐55 | 20♎46 | 14♑22 | 13♑46 | 28♍58 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 6 | 14s18 | 2n22 | 4s52 | 3s14 | 0s19 | 0n45 | 26s44 | 3s22 | 24s 1 | 0s35 | 23n 0 | 0s15 | 2s 6 | 0s46 | 20s45 | 1n20 | 6n49 | 15n45 | 22s32 | 22s45 | 2s44 | | n.a. |
| M 2 | 7 44 | 8 27 | 3 28 | 5 11 | 3 20 | 0 51 | 0 43 | 26 45 | 3 21 | 24 1 | 0 35 | 23 0 | 0 15 | 2 7 | 0 46 | 20 45 | 1 19 | 6 48 | 15 45 | 22 33 | 22 45 | 2 47 | | n.a. |
| T 3 | 7 21 | 2 1 | 4 19 | 5 28 | 3 25 | 1 22 | 0 40 | 26 45 | 3 19 | 24 1 | 0 35 | 22 59 | 0 15 | 2 8 | 0 46 | 20 45 | 1 19 | 6 47 | 15 45 | 22 34 | 22 46 | 2 50 | | n.a. |
| W 4 | 6 59 | 4n32 | 4 53 | 5 42 | 3 30 | 1 54 | 0 38 | 26 45 | 3 18 | 24 1 | 0 35 | 22 59 | 0 15 | 2 9 | 0 46 | 20 45 | 1 19 | 6 46 | 15 44 | 22 35 | 22 46 | 2 53 | | n.a. |
| T 5 | 6 36 | 10 46 | 5 5 | 5 53 | 3 34 | 2 26 | 0 36 | 26 46 | 3 16 | 24 1 | 0 35 | 22 59 | 0 15 | 2 10 | 0 46 | 20 45 | 1 19 | 6 45 | 15 44 | 22 36 | 22 46 | 2 56 | | n.a. |
| F 6 | 6 13 | 16 16 | 4 56 | 6 2 | 3 37 | 2 57 | 0 33 | 26 46 | 3 14 | 24 1 | 0 35 | 22 58 | 0 15 | 2 11 | 0 46 | 20 45 | 1 19 | 6 44 | 15 44 | 22 37 | 22 47 | 2 58 | | n.a. |
| S 7 | 5 50 | 20 40 | 4 29 | 6 7 | 3 39 | 3 29 | 0 31 | 26 45 | 3 13 | 24 1 | 0 35 | 22 58 | 0 14 | 2 12 | 0 46 | 20 45 | 1 19 | 6 43 | 15 43 | 22 37 | 22 47 | 3 1 | | n.a. |
| S 8 | 5 27 | 23 43 | 3 46 | 6 8 | 3 40 | 4 0 | 0 28 | 26 45 | 3 11 | 24 1 | 0 35 | 22 58 | 0 14 | 2 13 | 0 46 | 20 46 | 1 19 | 6 42 | 15 43 | 22 38 | 22 47 | 3 4 | | n.a. |
| M 9 | 5 4 | 25 17 | 2 51 | 6 5 | 3 40 | 4 32 | 0 26 | 26 45 | 3 10 | 24 1 | 0 35 | 22 57 | 0 14 | 2 14 | 0 46 | 20 46 | 1 19 | 6 41 | 15 43 | 22 38 | 22 48 | 3 7 | | n.a. |
| T 10 | 4 40 | 25 22 | 1 49 | 5 59 | 3 38 | 5 3 | 0 23 | 26 44 | 3 8 | 24 1 | 0 35 | 22 57 | 0 14 | 2 15 | 0 46 | 20 46 | 1 19 | 6 40 | 15 42 | 22 38 | 22 48 | 3 10 | | n.a. |
| W11 | 4 17 | 24 5 | 0 43 | 5 47 | 3 36 | 5 34 | 0 21 | 26 43 | 3 7 | 24 1 | 0 35 | 22 57 | 0 14 | 2 16 | 0 46 | 20 46 | 1 19 | 6 38 | 15 42 | 22 38 | 22 48 | 3 13 | | n.a. |
| T 12 | 3 54 | 21 38 | 0s24 | 5 32 | 3 31 | 6 5 | 0 18 | 26 42 | 3 5 | 24 1 | 0 35 | 22 57 | 0 14 | 2 17 | 0 46 | 20 46 | 1 19 | 6 37 | 15 42 | 22 38 | 22 49 | 3 16 | | n.a. |
| F 13 | 3 30 | 18 14 | 1 28 | 5 11 | 3 25 | 6 36 | 0 15 | 26 41 | 3 3 | 24 1 | 0 35 | 22 56 | 0 14 | 2 18 | 0 46 | 20 46 | 1 19 | 6 36 | 15 41 | 22 38 | 22 49 | 3 19 | | n.a. |
| S 14 | 3 7 | 14 8 | 2 27 | 4 46 | 3 17 | 7 7 | 0 13 | 26 40 | 3 2 | 24 1 | 0 35 | 22 56 | 0 14 | 2 19 | 0 46 | 20 46 | 1 19 | 6 35 | 15 41 | 22 38 | 22 49 | 3 22 | | n.a. |
| S 15 | 2 43 | 9 31 | 3 18 | 4 15 | 3 7 | 7 38 | 0 10 | 26 38 | 3 0 | 24 1 | 0 35 | 22 56 | 0 14 | 2 20 | 0 46 | 20 47 | 1 19 | 6 34 | 15 41 | 22 39 | 22 50 | 3 25 | | n.a. |
| M16 | 2 19 | 4 35 | 4 1 | 3 41 | 2 55 | 8 9 | 0 7 | 26 37 | 2 59 | 24 0 | 0 35 | 22 56 | 0 14 | 2 21 | 0 46 | 20 47 | 1 19 | 6 33 | 15 41 | 22 40 | 22 50 | 3 28 | | n.a. |
| T 17 | 1 55 | 0s29 | 4 33 | 3 2 | 2 42 | 8 39 | 0 4 | 26 35 | 2 57 | 24 0 | 0 35 | 22 55 | 0 14 | 2 22 | 0 46 | 20 47 | 1 19 | 6 32 | 15 40 | 22 42 | 22 50 | 3 31 | | n.a. |
| W18 | 1 32 | 5 31 | 4 53 | 2 20 | 2 26 | 9 9 | 0 2 | 26 33 | 2 56 | 24 0 | 0 35 | 22 55 | 0 14 | 2 23 | 0 46 | 20 47 | 1 19 | 6 31 | 15 40 | 22 43 | 22 51 | 3 34 | | n.a. |
| T 19 | 1 8 | 10 22 | 5 1 | 1 36 | 2 9 | 9 39 | 0s 1 | 26 31 | 2 54 | 24 0 | 0 35 | 22 55 | 0 14 | 2 24 | 0 46 | 20 47 | 1 19 | 6 30 | 15 40 | 22 45 | 22 51 | 3 37 | | n.a. |
| F 20 | 0 44 | 14 50 | 4 55 | 0 50 | 1 51 | 10 9 | 0 4 | 26 28 | 2 52 | 24 0 | 0 35 | 22 55 | 0 14 | 2 24 | 0 46 | 20 48 | 1 19 | 6 29 | 15 40 | 22 46 | 22 51 | 3 39 | | n.a. |
| S 21 | 0 20 | 18 46 | 4 36 | 0 3 | 1 31 | 10 38 | 0 7 | 26 26 | 2 51 | 23 59 | 0 35 | 22 54 | 0 13 | 2 25 | 0 46 | 20 48 | 1 18 | 6 28 | 15 39 | 22 48 | 22 52 | 3 42 | | n.a. |
| S 22 | 0s 4 | 21 56 | 4 5 | 0n43 | 1 11 | 11 8 | 0 10 | 26 23 | 2 49 | 23 59 | 0 35 | 22 54 | 0 13 | 2 26 | 0 46 | 20 48 | 1 18 | 6 27 | 15 39 | 22 49 | 22 52 | 3 45 | | n.a. |
| M23 | 0 28 | 24 10 | 3 22 | 1 27 | 0 50 | 11 37 | 0 13 | 26 20 | 2 48 | 23 59 | 0 35 | 22 54 | 0 13 | 2 27 | 0 46 | 20 48 | 1 18 | 6 26 | 15 39 | 22 49 | 22 53 | 3 48 | | n.a. |
| T 24 | 0 52 | 25 16 | 2 29 | 2 8 | 0 30 | 12 6 | 0 15 | 26 17 | 2 46 | 23 59 | 0 35 | 22 54 | 0 13 | 2 28 | 0 46 | 20 48 | 1 18 | 6 25 | 15 39 | 22 50 | 22 53 | 3 51 | | n.a. |
| W25 | 1 16 | 25 4 | 1 27 | 2 45 | 0 10 | 12 34 | 0 18 | 26 13 | 2 44 | 23 59 | 0 35 | 22 53 | 0 13 | 2 29 | 0 46 | 20 49 | 1 18 | 6 24 | 15 39 | 22 50 | 22 53 | 3 54 | | n.a. |
| T 26 | 1 39 | 23 29 | 0 19 | 3 17 | 0n10 | 13 2 | 0 21 | 26 10 | 2 43 | 23 58 | 0 35 | 22 53 | 0 13 | 2 30 | 0 46 | 20 49 | 1 18 | 6 23 | 15 38 | 22 50 | 22 54 | 3 57 | | n.a. |
| F 27 | 2 3 | 20 31 | 0n53 | 3 44 | 0 28 | 13 30 | 0 24 | 26 6 | 2 41 | 23 58 | 0 35 | 22 53 | 0 13 | 2 31 | 0 46 | 20 49 | 1 18 | 6 22 | 15 38 | 22 50 | 22 54 | 4 0 | | n.a. |
| S 28 | 2 27 | 16 18 | 2 3 | 4 5 | 0 44 | 13 58 | 0 27 | 26 2 | 2 40 | 23 58 | 0 35 | 22 53 | 0 13 | 2 32 | 0 46 | 20 49 | 1 18 | 6 21 | 15 38 | 22 50 | 22 54 | 4 3 | | n.a. |
| S 29 | 2 51 | 11 1 | 3 8 | 4 20 | 1 0 | 14 25 | 0 30 | 25 58 | 2 38 | 23 57 | 0 35 | 22 53 | 0 13 | 2 33 | 0 46 | 20 50 | 1 18 | 6 20 | 15 38 | 22 50 | 22 55 | 4 6 | | n.a. |
| M30 | 3s15 | 4s58 | 4n 2 | 4n30 | 1n13 | 14s52 | 0s33 | 25s54 | 2s36 | 23s57 | 0s35 | 22n53 | 0s13 | 2s34 | 0s46 | 20s50 | 1n18 | 6n19 | 15n38 | 22s51 | 22s55 | 4s 9 | | n.a. |

Julian Day Number = 1904656.5, Delta T = 01h32m43s
Ecliptic obliquity = 23°37'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'36, Lahiri = 3°00'36 Julian Calendar 1 Sept. 502 == Greg. Calendar 3 Sept. 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## OCTOBER 502 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 43 50 | 9♎ 7'22 | 23♓ 1 | 21♍52 | 9♏25 | 10♑ 5 | 8♑25 | 12♋ 1 | 25°R18 | 9♐56 | 20♎48 | 14°R12 | 13♑43 | 29♍ 5 | n.a. | T 1 |
| W 2 | 0 47 47 | 10° 7'17 | 8♈22 | 22°20 | 10°39 | 10°44 | 8°30 | 12° 4 | 25♓15 | 9°57 | 20°51 | 14♑ 1 | 13°40 | 29°11 | n.a. | W 2 |
| T 3 | 0 51 43 | 11° 7'14 | 23°40 | 22°58 | 11°52 | 11°24 | 8°36 | 12° 6 | 25°13 | 9°59 | 20°53 | 13°50 | 13°37 | 29°18 | n.a. | T 3 |
| F 4 | 0 55 40 | 12° 7'13 | 8♉44 | 23°44 | 13° 6 | 12° 3 | 8°42 | 12° 8 | 25°11 | 10° 0 | 20°56 | 13°39 | 13°34 | 29°25 | n.a. | F 4 |
| S 5 | 0 59 36 | 13° 7'14 | 23°25 | 24°37 | 14°19 | 12°43 | 8°48 | 12°10 | 25° 9 | 10° 1 | 20°58 | 13°31 | 13°30 | 29°31 | n.a. | S 5 |
| S 6 | 1 3 33 | 14° 7'18 | 7♊38 | 25°38 | 15°33 | 13°23 | 8°54 | 12°12 | 25° 6 | 10° 3 | 21° 0 | 13°25 | 13°27 | 29°38 | n.a. | S 6 |
| M 7 | 1 7 30 | 15° 7'24 | 21°21 | 26°44 | 16°46 | 14° 3 | 9° 1 | 12°14 | 25° 4 | 10° 4 | 21° 3 | 13°22 | 13°24 | 29°45 | n.a. | M 7 |
| T 8 | 1 11 26 | 16° 7'32 | 4♋34 | 27°56 | 18° 0 | 14°43 | 9° 7 | 12°16 | 25° 2 | 10° 6 | 21° 5 | 13°21 | 13°21 | 29°52 | n.a. | T 8 |
| W 9 | 1 15 23 | 17° 7'42 | 17°22 | 29°12 | 19°13 | 15°23 | 9°14 | 12°18 | 25° 0 | 10° 7 | 21° 8 | 13°20 | 13°18 | 29°58 | n.a. | W 9 |
| T 10 | 1 19 19 | 18° 7'54 | 29°49 | 0♎31 | 20°27 | 16° 4 | 9°21 | 12°19 | 24°57 | 10° 9 | 21°10 | 13°20 | 13°15 | 0♎ 5 | n.a. | T 10 |
| F 11 | 1 23 16 | 19° 8'09 | 11♌59 | 1°54 | 21°40 | 16°44 | 9°28 | 12°21 | 24°55 | 10°10 | 21°12 | 13°18 | 13°11 | 0°12 | n.a. | F 11 |
| S 12 | 1 27 12 | 20° 8'25 | 23°59 | 3°20 | 22°54 | 17°25 | 9°35 | 12°22 | 24°53 | 10°12 | 21°15 | 13°14 | 13° 8 | 0°19 | n.a. | S 12 |
| S 13 | 1 31 9 | 21° 8'44 | 5♍53 | 4°48 | 24° 7 | 18° 5 | 9°43 | 12°23 | 24°51 | 10°14 | 21°17 | 13° 7 | 13° 5 | 0°25 | n.a. | S 13 |
| M14 | 1 35 5 | 22° 9'04 | 17°43 | 6°17 | 25°21 | 18°46 | 9°50 | 12°24 | 24°49 | 10°15 | 21°20 | 12°58 | 13° 2 | 0°32 | n.a. | M14 |
| T 15 | 1 39 2 | 23° 9'26 | 29°34 | 7°49 | 26°34 | 19°27 | 9°58 | 12°25 | 24°47 | 10°17 | 21°22 | 12°45 | 12°59 | 0°39 | n.a. | T 15 |
| W16 | 1 42 58 | 24° 9'51 | 11♎27 | 9°21 | 27°47 | 20° 8 | 10° 6 | 12°26 | 24°45 | 10°19 | 21°25 | 12°31 | 12°56 | 0°45 | n.a. | W16 |
| T 17 | 1 46 55 | 25°10'17 | 23°24 | 10°55 | 29° 1 | 20°49 | 10°14 | 12°27 | 24°43 | 10°20 | 21°27 | 12°16 | 12°52 | 0°52 | n.a. | T 17 |
| F 18 | 1 50 52 | 26°10'45 | 5♏27 | 12°29 | 0♐14 | 21°30 | 10°22 | 12°27 | 24°41 | 10°22 | 21°30 | 12° 3 | 12°49 | 0°59 | n.a. | F 18 |
| S 19 | 1 54 48 | 27°11'14 | 17°35 | 14° 3 | 1°27 | 22°11 | 10°30 | 12°28 | 24°39 | 10°24 | 21°32 | 11°50 | 12°46 | 1° 6 | n.a. | S 19 |
| S 20 | 1 58 45 | 28°11'45 | 29°51 | 15°39 | 2°40 | 22°52 | 10°39 | 12°28 | 24°37 | 10°26 | 21°34 | 11°41 | 12°43 | 1°12 | n.a. | S 20 |
| M21 | 2 2 41 | 29°12'18 | 12♐15 | 17°14 | 3°54 | 23°33 | 10°47 | 12°29 | 24°35 | 10°27 | 21°37 | 11°34 | 12°40 | 1°19 | n.a. | M21 |
| T 22 | 2 6 38 | 0♏12'52 | 24°50 | 18°50 | 5° 7 | 24°15 | 10°56 | 12°29 | 24°33 | 10°29 | 21°39 | 11°31 | 12°36 | 1°26 | n.a. | T 22 |
| W23 | 2 10 34 | 1°13'28 | 7♑39 | 20°26 | 6°20 | 24°56 | 11° 5 | 12°R29 | 24°31 | 10°31 | 21°42 | 11°D30 | 12°33 | 1°32 | n.a. | W23 |
| T 24 | 2 14 31 | 2°14'05 | 20°45 | 22° 2 | 7°33 | 25°38 | 11°14 | 12°29 | 24°29 | 10°33 | 21°44 | 11°30 | 12°30 | 1°39 | n.a. | T 24 |
| F 25 | 2 18 28 | 3°14'43 | 4♒10 | 23°37 | 8°46 | 26°20 | 11°23 | 12°29 | 24°28 | 10°35 | 21°46 | 11°R30 | 12°27 | 1°46 | n.a. | F 25 |
| S 26 | 2 22 24 | 4°15'22 | 17°57 | 25°13 | 9°59 | 27° 1 | 11°32 | 12°28 | 24°26 | 10°37 | 21°49 | 11°29 | 12°24 | 1°53 | n.a. | S 26 |
| S 27 | 2 26 21 | 5°16'03 | 2♓ 8 | 26°49 | 11°12 | 27°43 | 11°41 | 12°28 | 24°24 | 10°39 | 21°51 | 11°26 | 12°21 | 1°59 | n.a. | S 27 |
| M28 | 2 30 17 | 6°16'44 | 16°42 | 28°25 | 12°25 | 28°25 | 11°51 | 12°27 | 24°23 | 10°41 | 21°54 | 11°21 | 12°17 | 2° 6 | n.a. | M28 |
| T 29 | 2 34 14 | 7°17'27 | 1♈34 | 0♏ 0 | 13°38 | 29° 7 | 12° 0 | 12°27 | 24°21 | 10°43 | 21°56 | 11°13 | 12°14 | 2°13 | n.a. | T 29 |
| W30 | 2 38 10 | 8°18'11 | 16°38 | 1°36 | 14°51 | 29°49 | 12°10 | 12°26 | 24°20 | 10°44 | 21°58 | 11° 4 | 12°11 | 2°20 | n.a. | W30 |
| T 31 | 2 42 7 | 9♏18'56 | 1♉44 | 3♏11 | 16♐ 4 | 0♒31 | 12♑20 | 12♋25 | 24♓18 | 10♐46 | 22♎ 1 | 10♑54 | 12♑ 8 | 2♎26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 3 s39 | 1n29 | 4n40 | 4n33 | 1n25 | 15 s19 | 0 s36 | 25 s49 | 2 s35 | 23 s57 | 0 s35 | 22n52 | 0 s13 | 2 s35 | 0 s46 | 20 s50 | 1n18 | 6n18 | 15n38 | 22 s52 | 22 s55 | 4 s11 | | | n.a. |
| W 2 | 4 2 | 7 54 | 4 59 | 4 32 | 1 36 | 15 45 | 0 39 | 25 44 | 2 33 | 23 56 | 0 35 | 22 52 | 0 13 | 2 36 | 0 46 | 20 50 | 1 18 | 6 17 | 15 37 | 22 53 | 22 56 | 4 14 | | | n.a. |
| T 3 | 4 26 | 13 50 | 4 56 | 4 25 | 1 44 | 16 11 | 0 42 | 25 39 | 2 32 | 23 56 | 0 35 | 22 52 | 0 13 | 2 37 | 0 46 | 20 50 | 1 18 | 6 16 | 15 37 | 22 54 | 22 56 | 4 17 | | | n.a. |
| F 4 | 4 50 | 18 49 | 4 32 | 4 13 | 1 52 | 16 36 | 0 45 | 25 34 | 2 30 | 23 56 | 0 35 | 22 52 | 0 12 | 2 38 | 0 46 | 20 51 | 1 18 | 6 15 | 15 37 | 22 56 | 22 56 | 4 20 | | | n.a. |
| S 5 | 5 13 | 22 30 | 3 51 | 3 57 | 1 58 | 17 1 | 0 47 | 25 29 | 2 29 | 23 55 | 0 35 | 22 52 | 0 12 | 2 39 | 0 46 | 20 51 | 1 18 | 6 14 | 15 37 | 22 56 | 22 56 | 4 23 | | | n.a. |
| S 6 | 5 37 | 24 40 | 2 56 | 3 37 | 2 2 | 17 26 | 0 50 | 25 23 | 2 27 | 23 55 | 0 35 | 22 52 | 0 12 | 2 40 | 0 46 | 20 51 | 1 18 | 6 13 | 15 37 | 22 57 | 22 57 | 4 26 | | | n.a. |
| M 7 | 6 0 | 25 14 | 1 53 | 3 13 | 2 5 | 17 50 | 0 53 | 25 18 | 2 25 | 23 54 | 0 35 | 22 52 | 0 12 | 2 40 | 0 46 | 20 52 | 1 18 | 6 12 | 15 37 | 22 57 | 22 57 | 4 29 | | | n.a. |
| T 8 | 6 24 | 24 19 | 0 46 | 2 47 | 2 8 | 18 14 | 0 56 | 25 12 | 2 24 | 23 54 | 0 35 | 22 52 | 0 12 | 2 41 | 0 46 | 20 52 | 1 18 | 6 11 | 15 37 | 22 57 | 22 57 | 4 32 | | | n.a. |
| W 9 | 6 47 | 22 9 | 0 s21 | 2 17 | 2 9 | 18 37 | 0 59 | 25 5 | 2 22 | 23 53 | 0 35 | 22 52 | 0 12 | 2 42 | 0 46 | 20 52 | 1 18 | 6 10 | 15 37 | 22 57 | 22 58 | 4 35 | | | n.a. |
| T 10 | 7 10 | 18 57 | 1 26 | 1 45 | 2 9 | 19 0 | 1 2 | 24 59 | 2 21 | 23 53 | 0 35 | 22 51 | 0 12 | 2 43 | 0 46 | 20 52 | 1 18 | 6 9 | 15 37 | 22 58 | 22 58 | 4 37 | | | n.a. |
| F 11 | 7 33 | 15 1 | 2 25 | 1 12 | 2 8 | 19 22 | 1 4 | 24 53 | 2 19 | 23 52 | 0 35 | 22 51 | 0 12 | 2 44 | 0 46 | 20 53 | 1 18 | 6 8 | 15 37 | 22 58 | 22 58 | 4 40 | | | n.a. |
| S 12 | 7 56 | 10 32 | 3 17 | 0 36 | 2 7 | 19 44 | 1 7 | 24 46 | 2 18 | 23 52 | 0 35 | 22 51 | 0 12 | 2 45 | 0 46 | 20 53 | 1 18 | 6 7 | 15 36 | 22 58 | 22 59 | 4 43 | | | n.a. |
| S 13 | 8 19 | 5 43 | 4 0 | 0 s 1 | 2 4 | 20 5 | 1 10 | 24 39 | 2 16 | 23 51 | 0 35 | 22 51 | 0 12 | 2 46 | 0 46 | 20 53 | 1 17 | 6 6 | 15 36 | 22 59 | 22 59 | 4 46 | | | n.a. |
| M14 | 8 42 | 0 43 | 4 32 | 0 40 | 2 2 | 20 26 | 1 12 | 24 31 | 2 14 | 23 51 | 0 35 | 22 51 | 0 12 | 2 46 | 0 46 | 20 53 | 1 17 | 6 5 | 15 36 | 23 0 | 22 59 | 4 49 | | | n.a. |
| T 15 | 9 4 | 4 s17 | 4 52 | 1 19 | 1 58 | 20 46 | 1 15 | 24 24 | 2 13 | 23 50 | 0 35 | 22 51 | 0 12 | 2 47 | 0 45 | 20 54 | 1 17 | 6 4 | 15 36 | 23 1 | 23 0 | 4 52 | | | n.a. |
| W16 | 9 27 | 9 9 | 5 0 | 1 59 | 1 54 | 21 5 | 1 18 | 24 16 | 2 11 | 23 50 | 0 35 | 22 51 | 0 12 | 2 48 | 0 45 | 20 54 | 1 17 | 6 3 | 15 36 | 23 2 | 23 0 | 4 55 | | | n.a. |
| T 17 | 9 49 | 13 43 | 4 54 | 2 40 | 1 50 | 21 24 | 1 20 | 24 9 | 2 10 | 23 49 | 0 35 | 22 51 | 0 11 | 2 49 | 0 45 | 20 54 | 1 17 | 6 3 | 15 36 | 23 4 | 23 0 | 4 58 | | | n.a. |
| F 18 | 10 11 | 17 46 | 4 36 | 3 21 | 1 45 | 21 43 | 1 23 | 24 1 | 2 8 | 23 48 | 0 35 | 22 51 | 0 11 | 2 49 | 0 45 | 20 55 | 1 17 | 6 2 | 15 36 | 23 5 | 23 1 | 5 0 | | | n.a. |
| S 19 | 10 33 | 21 7 | 4 4 | 4 3 | 1 40 | 22 1 | 1 25 | 23 52 | 2 7 | 23 48 | 0 35 | 22 51 | 0 11 | 2 50 | 0 45 | 20 55 | 1 17 | 6 1 | 15 36 | 23 6 | 23 1 | 5 3 | | | n.a. |
| S 20 | 10 55 | 23 33 | 3 21 | 4 45 | 1 35 | 22 18 | 1 28 | 23 44 | 2 5 | 23 47 | 0 35 | 22 51 | 0 11 | 2 51 | 0 45 | 20 55 | 1 17 | 6 0 | 15 36 | 23 7 | 23 1 | 5 6 | | | n.a. |
| M21 | 11 17 | 24 54 | 2 28 | 5 27 | 1 29 | 22 35 | 1 30 | 23 35 | 2 4 | 23 46 | 0 35 | 22 51 | 0 11 | 2 52 | 0 45 | 20 55 | 1 17 | 5 59 | 15 36 | 23 7 | 23 1 | 5 9 | | | n.a. |
| T 22 | 11 38 | 24 59 | 1 27 | 6 9 | 1 24 | 22 51 | 1 33 | 23 26 | 2 2 | 23 46 | 0 35 | 22 52 | 0 11 | 2 52 | 0 45 | 20 56 | 1 17 | 5 58 | 15 36 | 23 8 | 23 2 | 5 12 | | | n.a. |
| W23 | 12 0 | 23 45 | 0 20 | 6 51 | 1 18 | 23 6 | 1 35 | 23 17 | 2 1 | 23 45 | 0 35 | 22 52 | 0 11 | 2 53 | 0 45 | 20 56 | 1 17 | 5 57 | 15 37 | 23 8 | 23 2 | 5 15 | | | n.a. |
| T 24 | 12 21 | 21 13 | 0n49 | 7 33 | 1 11 | 23 21 | 1 37 | 23 8 | 1 59 | 23 44 | 0 35 | 22 52 | 0 11 | 2 54 | 0 45 | 20 56 | 1 17 | 5 57 | 15 37 | 23 8 | 23 2 | 5 17 | | | n.a. |
| F 25 | 12 42 | 17 28 | 1 57 | 8 14 | 1 5 | 23 35 | 1 40 | 22 59 | 1 58 | 23 43 | 0 35 | 22 52 | 0 11 | 2 54 | 0 45 | 20 57 | 1 17 | 5 56 | 15 37 | 23 8 | 23 3 | 5 20 | | | n.a. |
| S 26 | 13 2 | 12 42 | 3 1 | 8 56 | 0 59 | 23 48 | 1 42 | 22 49 | 1 56 | 23 43 | 0 35 | 22 52 | 0 11 | 2 55 | 0 45 | 20 57 | 1 17 | 5 55 | 15 37 | 23 8 | 23 3 | 5 23 | | | n.a. |
| S 27 | 13 23 | 7 8 | 3 55 | 9 37 | 0 52 | 24 1 | 1 44 | 22 39 | 1 55 | 23 42 | 0 35 | 22 52 | 0 11 | 2 56 | 0 45 | 20 57 | 1 17 | 5 54 | 15 37 | 23 8 | 23 3 | 5 26 | | | n.a. |
| M28 | 13 43 | 1 4 | 4 36 | 10 17 | 0 46 | 24 13 | 1 46 | 22 29 | 1 53 | 23 41 | 0 35 | 22 52 | 0 11 | 2 56 | 0 45 | 20 58 | 1 17 | 5 53 | 15 37 | 23 9 | 23 4 | 5 29 | | | n.a. |
| T 29 | 14 3 | 5n11 | 4 59 | 10 57 | 0 39 | 24 24 | 1 48 | 22 19 | 1 52 | 23 40 | 0 35 | 22 52 | 0 10 | 2 57 | 0 45 | 20 58 | 1 17 | 5 53 | 15 37 | 23 9 | 23 4 | 5 32 | | | n.a. |
| W30 | 14 23 | 11 13 | 5 2 | 11 37 | 0 32 | 24 35 | 1 50 | 22 9 | 1 50 | 23 39 | 0 35 | 22 52 | 0 10 | 2 58 | 0 45 | 20 58 | 1 17 | 5 52 | 15 37 | 23 10 | 23 4 | 5 35 | | | n.a. |
| T 31 | 14 s43 | 16n36 | 4n44 | 12 s17 | 0n26 | 24 s45 | 1 s52 | 21 s58 | 1 s49 | 23 s38 | 0 s35 | 22n53 | 0 s10 | 2 s58 | 0 s45 | 20 s58 | 1n17 | 5n51 | 15n37 | 23 s11 | 23 s 4 | 5 s37 | | | n.a. |

Julian Day Number = 1904686.5, Delta T = 01h32m42s
Ecliptic obliquity = 23°37'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'40, Lahiri = 3°00'40 Julian Calendar 1 Oct. 502 == Greg. Calendar 3 Oct. 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## NOVEMBER 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 46 3 | 10♏19'43 | 16♉42 | 4♏46 | 17♐17 | 1♒13 | 12♑30 | 12°R24 | 24°R17 | 10♐48 | 22♎ 3 | 10°R45 | 12♑ 5 | 2♎33 | n.a. | F 1 |
| S 2 | 2 50 0 | 11°20'31 | 1♊23 | 6°21 | 18°30 | 1°55 | 12°40 | 12♋23 | 24♓15 | 10°50 | 22° 5 | 10♑37 | 12° 1 | 2°40 | n.a. | S 2 |
| S 3 | 2 53 56 | 12°21'21 | 15°39 | 7°56 | 19°42 | 2°37 | 12°50 | 12°22 | 24°14 | 10°53 | 22° 8 | 10°32 | 11°58 | 2°46 | n.a. | S 3 |
| M 4 | 2 57 53 | 13°22'12 | 29°28 | 9°31 | 20°55 | 3°19 | 13° 0 | 12°21 | 24°12 | 10°55 | 22°10 | 10°29 | 11°55 | 2°53 | n.a. | M 4 |
| T 5 | 3 1 50 | 14°23'04 | 12♋48 | 11° 6 | 22° 8 | 4° 1 | 13°11 | 12°19 | 24°11 | 10°57 | 22°12 | 10°D29 | 11°52 | 3° 0 | n.a. | T 5 |
| W 6 | 3 5 46 | 15°23'58 | 25°43 | 12°40 | 23°20 | 4°43 | 13°21 | 12°18 | 24°10 | 10°59 | 22°15 | 10°30 | 11°49 | 3° 7 | n.a. | W 6 |
| T 7 | 3 9 43 | 16°24'54 | 8♌14 | 14°15 | 24°33 | 5°26 | 13°32 | 12°16 | 24° 8 | 11° 1 | 22°17 | 10°31 | 11°46 | 3°13 | n.a. | T 7 |
| F 8 | 3 13 39 | 17°25'50 | 20°28 | 15°49 | 25°45 | 6° 8 | 13°43 | 12°15 | 24° 7 | 11° 3 | 22°19 | 10°R31 | 11°42 | 3°20 | n.a. | F 8 |
| S 9 | 3 17 36 | 18°26'49 | 2♍29 | 17°24 | 26°58 | 6°50 | 13°53 | 12°13 | 24° 6 | 11° 5 | 22°21 | 10°30 | 11°39 | 3°27 | n.a. | S 9 |
| S 10 | 3 21 32 | 19°27'48 | 14°23 | 18°58 | 28°10 | 7°33 | 14° 4 | 12°11 | 24° 5 | 11° 7 | 22°24 | 10°26 | 11°36 | 3°33 | n.a. | S 10 |
| M11 | 3 25 29 | 20°28'48 | 26°13 | 20°32 | 29°23 | 8°15 | 14°15 | 12° 9 | 24° 4 | 11° 9 | 22°26 | 10°21 | 11°33 | 3°40 | n.a. | M11 |
| T 12 | 3 29 26 | 21°29'50 | 8♎ 5 | 22° 7 | 0♑35 | 8°58 | 14°27 | 12° 7 | 24° 3 | 11°12 | 22°28 | 10°13 | 11°30 | 3°47 | n.a. | T 12 |
| W13 | 3 33 22 | 22°30'53 | 20° 1 | 23°41 | 1°47 | 9°40 | 14°38 | 12° 4 | 24° 2 | 11°14 | 22°30 | 10° 4 | 11°27 | 3°54 | n.a. | W13 |
| T 14 | 3 37 19 | 23°31'57 | 2♏ 4 | 25°15 | 3° 0 | 10°23 | 14°49 | 12° 2 | 24° 1 | 11°16 | 22°32 | 9°54 | 11°23 | 4° 0 | n.a. | T 14 |
| F 15 | 3 41 15 | 24°33'03 | 14°15 | 26°50 | 4°12 | 11° 5 | 15° 1 | 12° 0 | 24° 0 | 11°18 | 22°35 | 9°45 | 11°20 | 4° 7 | n.a. | F 15 |
| S 16 | 3 45 12 | 25°34'09 | 26°36 | 28°24 | 5°24 | 11°48 | 15°12 | 11°57 | 23°59 | 11°20 | 22°37 | 9°37 | 11°17 | 4°14 | n.a. | S 16 |
| S 17 | 3 49 8 | 26°35'16 | 9♐ 7 | 29°59 | 6°36 | 12°30 | 15°24 | 11°54 | 23°59 | 11°22 | 22°39 | 9°31 | 11°14 | 4°21 | n.a. | S 17 |
| M18 | 3 53 5 | 27°36'23 | 21°49 | 1♐33 | 7°48 | 13°13 | 15°36 | 11°52 | 23°58 | 11°25 | 22°41 | 9°28 | 11°11 | 4°27 | n.a. | M18 |
| T 19 | 3 57 1 | 28°37'32 | 4♑42 | 3° 8 | 9° 0 | 13°56 | 15°47 | 11°49 | 23°57 | 11°27 | 22°43 | 9°D26 | 11° 7 | 4°34 | n.a. | T 19 |
| W20 | 4 0 58 | 29°38'41 | 17°47 | 4°42 | 10°12 | 14°38 | 15°59 | 11°46 | 23°57 | 11°29 | 22°45 | 9°26 | 11° 4 | 4°41 | n.a. | W20 |
| T 21 | 4 4 55 | 0♐39'50 | 1♒ 4 | 6°17 | 11°24 | 15°21 | 16°11 | 11°43 | 23°56 | 11°31 | 22°47 | 9°27 | 11° 1 | 4°47 | n.a. | T 21 |
| F 22 | 4 8 51 | 1°41'00 | 14°36 | 7°52 | 12°35 | 16° 4 | 16°23 | 11°40 | 23°56 | 11°34 | 22°49 | 9°29 | 10°58 | 4°54 | n.a. | F 22 |
| S 23 | 4 12 48 | 2°42'10 | 28°22 | 9°27 | 13°47 | 16°47 | 16°36 | 11°37 | 23°55 | 11°36 | 22°51 | 9°R30 | 10°55 | 5° 1 | n.a. | S 23 |
| S 24 | 4 16 44 | 3°43'20 | 12♓23 | 11° 2 | 14°58 | 17°29 | 16°48 | 11°33 | 23°55 | 11°38 | 22°53 | 9°30 | 10°52 | 5° 8 | n.a. | S 24 |
| M25 | 4 20 41 | 4°44'30 | 26°40 | 12°38 | 16°10 | 18°12 | 17° 0 | 11°30 | 23°54 | 11°40 | 22°55 | 9°28 | 10°48 | 5°14 | n.a. | M25 |
| T 26 | 4 24 37 | 5°45'41 | 11♈ 8 | 14°13 | 17°21 | 18°55 | 17°12 | 11°26 | 23°54 | 11°43 | 22°57 | 9°24 | 10°45 | 5°21 | n.a. | T 26 |
| W27 | 4 28 34 | 6°46'52 | 25°45 | 15°48 | 18°33 | 19°38 | 17°25 | 11°23 | 23°54 | 11°45 | 22°59 | 9°20 | 10°42 | 5°28 | n.a. | W27 |
| T 28 | 4 32 30 | 7°48'03 | 10♉24 | 17°24 | 19°44 | 20°21 | 17°37 | 11°19 | 23°54 | 11°47 | 23° 1 | 9°15 | 10°39 | 5°34 | n.a. | T 28 |
| F 29 | 4 36 27 | 8°49'14 | 24°58 | 19° 0 | 20°55 | 21° 3 | 17°50 | 11°15 | 23°53 | 11°49 | 23° 3 | 9°10 | 10°36 | 5°41 | n.a. | F 29 |
| S 30 | 4 40 24 | 9♐50'26 | 9♊21 | 20♐35 | 22♑ 6 | 21♒46 | 18♑ 3 | 11♋12 | 23♓53 | 11♐52 | 23♎ 5 | 9♑ 7 | 10♑33 | 5♎48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s 2 | 20n53 | 4n 6 | 12s55 | 0n19 | 24s54 | 1s54 | 21s47 | 1s47 | 23s37 | 0s35 | 22n53 | 0s10 | 2s59 | 0s45 | 20s59 | 1n17 | 5n50 | 15n37 | 23s12 | 23s 5 | 5s40 | | n.a. |
| S 2 | 15 21 | 23 45 | 3 13 | 13 33 | 0 12 | 25 3 | 1 55 | 21 37 | 1 46 | 23 37 | 0 35 | 22 53 | 0 10 | 2 59 | 0 45 | 20 59 | 1 17 | 5 50 | 15 37 | 23 12 | 23 5 | 5 43 | | n.a. |
| S 3 | 15 40 | 24 59 | 2 9 | 14 11 | 0 5 | 25 10 | 1 57 | 21 25 | 1 44 | 23 36 | 0 35 | 22 53 | 0 10 | 3 0 | 0 45 | 20 59 | 1 17 | 5 49 | 15 38 | 23 13 | 23 5 | 5 46 | | n.a. |
| M 4 | 15 59 | 24 37 | 0 59 | 14 48 | 0s 1 | 25 18 | 1 59 | 21 14 | 1 43 | 23 35 | 0 35 | 22 53 | 0 10 | 3 0 | 0 45 | 21 0 | 1 17 | 5 48 | 15 38 | 23 13 | 23 6 | 5 49 | | n.a. |
| T 5 | 16 17 | 22 48 | 0s12 | 15 24 | 0 8 | 25 24 | 2 0 | 21 3 | 1 41 | 23 34 | 0 35 | 22 54 | 0 10 | 3 1 | 0 45 | 21 0 | 1 17 | 5 48 | 15 38 | 23 13 | 23 6 | 5 51 | | n.a. |
| W 6 | 16 35 | 19 51 | 1 21 | 16 0 | 0 15 | 25 29 | 2 2 | 20 51 | 1 40 | 23 33 | 0 35 | 22 54 | 0 10 | 3 1 | 0 45 | 21 0 | 1 17 | 5 47 | 15 38 | 23 13 | 23 6 | 5 54 | | n.a. |
| T 7 | 16 53 | 16 3 | 2 23 | 16 35 | 0 21 | 25 34 | 2 3 | 20 39 | 1 38 | 23 31 | 0 35 | 22 54 | 0 10 | 3 2 | 0 45 | 21 1 | 1 17 | 5 46 | 15 38 | 23 13 | 23 6 | 5 57 | | n.a. |
| F 8 | 17 10 | 11 40 | 3 18 | 17 9 | 0 28 | 25 38 | 2 4 | 20 27 | 1 37 | 23 30 | 0 35 | 22 54 | 0 10 | 3 2 | 0 45 | 21 1 | 1 17 | 5 46 | 15 38 | 23 13 | 23 7 | 6 0 | | n.a. |
| S 9 | 17 27 | 6 54 | 4 2 | 17 42 | 0 34 | 25 41 | 2 6 | 20 15 | 1 35 | 23 29 | 0 35 | 22 55 | 0 9 | 3 3 | 0 45 | 21 1 | 1 17 | 5 45 | 15 39 | 23 13 | 23 7 | 6 3 | | n.a. |
| S 10 | 17 44 | 1 58 | 4 36 | 18 15 | 0 40 | 25 44 | 2 7 | 20 3 | 1 34 | 23 28 | 0 35 | 22 55 | 0 9 | 3 3 | 0 45 | 21 2 | 1 17 | 5 44 | 15 39 | 23 13 | 23 7 | 6 6 | | n.a. |
| M11 | 18 1 | 3s 2 | 4 58 | 18 46 | 0 46 | 25 46 | 2 8 | 19 50 | 1 33 | 23 27 | 0 35 | 22 55 | 0 9 | 3 3 | 0 45 | 21 2 | 1 17 | 5 44 | 15 39 | 23 14 | 23 8 | 6 8 | | n.a. |
| T 12 | 18 17 | 7 55 | 5 6 | 19 17 | 0 52 | 25 47 | 2 9 | 19 38 | 1 31 | 23 26 | 0 35 | 22 55 | 0 9 | 3 4 | 0 45 | 21 2 | 1 17 | 5 43 | 15 39 | 23 14 | 23 8 | 6 11 | | n.a. |
| W13 | 18 33 | 12 32 | 5 2 | 19 47 | 0 58 | 25 47 | 2 10 | 19 25 | 1 30 | 23 25 | 0 35 | 22 56 | 0 9 | 3 4 | 0 45 | 21 3 | 1 16 | 5 43 | 15 39 | 23 15 | 23 8 | 6 14 | | n.a. |
| T 14 | 18 48 | 16 44 | 4 44 | 20 16 | 1 4 | 25 46 | 2 11 | 19 12 | 1 28 | 23 23 | 0 35 | 22 56 | 0 9 | 3 5 | 0 45 | 21 3 | 1 16 | 5 42 | 15 40 | 23 16 | 23 8 | 6 17 | | n.a. |
| F 15 | 19 4 | 20 16 | 4 14 | 20 44 | 1 10 | 25 45 | 2 11 | 18 59 | 1 27 | 23 22 | 0 36 | 22 56 | 0 9 | 3 5 | 0 45 | 21 3 | 1 16 | 5 41 | 15 40 | 23 16 | 23 9 | 6 20 | | n.a. |
| S 16 | 19 18 | 22 58 | 3 30 | 21 11 | 1 15 | 25 43 | 2 12 | 18 45 | 1 26 | 23 21 | 0 36 | 22 57 | 0 9 | 3 5 | 0 44 | 21 4 | 1 16 | 5 41 | 15 40 | 23 17 | 23 9 | 6 22 | | n.a. |
| S 17 | 19 33 | 24 34 | 2 37 | 21 37 | 1 20 | 25 40 | 2 12 | 18 32 | 1 24 | 23 19 | 0 36 | 22 57 | 0 9 | 3 5 | 0 44 | 21 4 | 1 16 | 5 40 | 15 40 | 23 17 | 23 9 | 6 25 | | n.a. |
| M18 | 19 47 | 24 56 | 1 34 | 22 2 | 1 26 | 25 37 | 2 13 | 18 18 | 1 23 | 23 18 | 0 36 | 22 57 | 0 9 | 3 6 | 0 44 | 21 4 | 1 16 | 5 40 | 15 41 | 23 18 | 23 9 | 6 28 | | n.a. |
| T 19 | 20 1 | 23 59 | 0 26 | 22 26 | 1 30 | 25 32 | 2 13 | 18 5 | 1 21 | 23 17 | 0 36 | 22 58 | 0 9 | 3 6 | 0 44 | 21 5 | 1 16 | 5 39 | 15 41 | 23 18 | 23 10 | 6 31 | | n.a. |
| W20 | 20 14 | 21 42 | 0n45 | 22 49 | 1 35 | 25 27 | 2 13 | 17 51 | 1 20 | 23 15 | 0 36 | 22 58 | 0 8 | 3 6 | 0 44 | 21 5 | 1 16 | 5 39 | 15 41 | 23 18 | 23 10 | 6 34 | | n.a. |
| T 21 | 20 27 | 18 13 | 1 55 | 23 10 | 1 40 | 25 22 | 2 14 | 17 37 | 1 19 | 23 14 | 0 36 | 22 58 | 0 8 | 3 6 | 0 44 | 21 5 | 1 16 | 5 38 | 15 41 | 23 18 | 23 10 | 6 36 | | n.a. |
| F 22 | 20 40 | 13 44 | 3 0 | 23 30 | 1 44 | 25 15 | 2 14 | 17 23 | 1 17 | 23 12 | 0 36 | 22 59 | 0 8 | 3 6 | 0 44 | 21 5 | 1 16 | 5 38 | 15 42 | 23 17 | 23 11 | 6 39 | | n.a. |
| S 23 | 20 52 | 8 28 | 3 55 | 23 49 | 1 48 | 25 8 | 2 14 | 17 8 | 1 16 | 23 11 | 0 36 | 22 59 | 0 8 | 3 7 | 0 44 | 21 6 | 1 16 | 5 38 | 15 42 | 23 17 | 23 11 | 6 42 | | n.a. |
| S 24 | 21 4 | 2 42 | 4 38 | 24 7 | 1 52 | 25 0 | 2 14 | 16 54 | 1 15 | 23 10 | 0 36 | 22 59 | 0 8 | 3 7 | 0 44 | 21 6 | 1 16 | 5 37 | 15 42 | 23 17 | 23 11 | 6 45 | | n.a. |
| M25 | 21 15 | 3n18 | 5 4 | 24 24 | 1 55 | 24 51 | 2 13 | 16 40 | 1 13 | 23 8 | 0 36 | 23 0 | 0 8 | 3 7 | 0 44 | 21 6 | 1 16 | 5 37 | 15 43 | 23 18 | 23 11 | 6 47 | | n.a. |
| T 26 | 21 26 | 9 12 | 5 11 | 24 39 | 1 58 | 24 42 | 2 13 | 16 25 | 1 12 | 23 6 | 0 36 | 23 0 | 0 8 | 3 7 | 0 44 | 21 7 | 1 16 | 5 36 | 15 43 | 23 18 | 23 12 | 6 50 | | n.a. |
| W27 | 21 37 | 14 40 | 4 59 | 24 53 | 2 1 | 24 31 | 2 12 | 16 10 | 1 11 | 23 5 | 0 36 | 23 1 | 0 8 | 3 7 | 0 44 | 21 7 | 1 16 | 5 36 | 15 43 | 23 18 | 23 12 | 6 53 | | n.a. |
| T 28 | 21 47 | 19 17 | 4 27 | 25 5 | 2 4 | 24 21 | 2 12 | 15 55 | 1 9 | 23 3 | 0 36 | 23 1 | 0 8 | 3 7 | 0 44 | 21 7 | 1 16 | 5 36 | 15 44 | 23 18 | 23 12 | 6 56 | | n.a. |
| F 29 | 21 57 | 22 41 | 3 38 | 25 16 | 2 6 | 24 9 | 2 11 | 15 40 | 1 8 | 23 2 | 0 36 | 23 2 | 0 8 | 3 7 | 0 44 | 21 8 | 1 16 | 5 35 | 15 44 | 23 19 | 23 12 | 6 58 | | n.a. |
| S 30 | 22s 6 | 24n36 | 2n35 | 25s25 | 2s 8 | 23s57 | 2s10 | 15s25 | 1s 7 | 23s 0 | 0s36 | 23n 2 | 0s 7 | 3s 7 | 0s44 | 21s 8 | 1n16 | 5n35 | 15n44 | 23s19 | 23s13 | 7s 1 | | n.a. |

Julian Day Number = 1904717.5, Delta T = 01h32m41s
Ecliptic obliquity = 23°37'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'44, Lahiri = 3°00'44 Julian Calendar 1 Nov. 502 == Greg. Calendar 3 Nov. 502


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# ASTRODIENST EPHEMERIS for the year 502
# geocentric

## DECEMBER 502 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 20 | 10♐51'37 | 23♊27 | 22♐11 | 23♑17 | 22♒29 | 18♑16 | 11°R 8 | 23°D53 | 11♐54 | 23♎ 6 | 9°R 4 | 10♑29 | 5♎55 | n.a. | S 1 |
| M 2 | 4 48 17 | 11°52'50 | 7♋11 | 23°46 | 24°27 | 23°12 | 18°28 | 11♋ 4 | 23♓53 | 11°56 | 23° 8 | 9°D 3 | 10°26 | 6° 1 | n.a. | M 2 |
| T 3 | 4 52 13 | 12°54'02 | 20°31 | 25°22 | 25°38 | 23°55 | 18°41 | 11° 0 | 23°53 | 11°59 | 23°10 | 9♑ 4 | 10°23 | 6° 8 | n.a. | T 3 |
| W 4 | 4 56 10 | 13°55'15 | 3♌28 | 26°57 | 26°49 | 24°38 | 18°54 | 10°56 | 23°53 | 12° 1 | 23°12 | 9° 5 | 10°20 | 6°15 | n.a. | W 4 |
| T 5 | 5 0 6 | 14°56'28 | 16° 5 | 28°32 | 27°59 | 25°20 | 19° 7 | 10°52 | 23°54 | 12° 3 | 23°13 | 9° 7 | 10°17 | 6°22 | n.a. | T 5 |
| F 6 | 5 4 3 | 15°57'42 | 28°23 | 0♑ 7 | 29° 9 | 26° 3 | 19°20 | 10°47 | 23°54 | 12° 5 | 23°15 | 9° 8 | 10°13 | 6°28 | n.a. | F 6 |
| S 7 | 5 7 59 | 16°58'56 | 10♍28 | 1°41 | 0♒20 | 26°46 | 19°33 | 10°43 | 23°54 | 12° 8 | 23°17 | 9° 9 | 10°10 | 6°35 | n.a. | S 7 |
| S 8 | 5 11 56 | 18° 0'10 | 22°24 | 3°14 | 1°30 | 27°29 | 19°47 | 10°39 | 23°54 | 12°10 | 23°18 | 9°R 9 | 10° 7 | 6°42 | n.a. | S 8 |
| M 9 | 5 15 53 | 19° 1'24 | 4♎16 | 4°47 | 2°40 | 28°12 | 20° 0 | 10°34 | 23°55 | 12°12 | 23°20 | 9° 9 | 10° 4 | 6°48 | n.a. | M 9 |
| T 10 | 5 19 49 | 20° 2'38 | 16° 9 | 6°18 | 3°49 | 28°55 | 20°13 | 10°30 | 23°55 | 12°14 | 23°22 | 9° 7 | 10° 1 | 6°55 | n.a. | T 10 |
| W11 | 5 23 46 | 21° 3'53 | 28° 7 | 7°48 | 4°59 | 29°37 | 20°27 | 10°26 | 23°56 | 12°17 | 23°23 | 9° 4 | 9°58 | 7° 2 | n.a. | W11 |
| T 12 | 5 27 42 | 22° 5'08 | 10♏14 | 9°17 | 6° 9 | 0♓20 | 20°40 | 10°21 | 23°56 | 12°19 | 23°25 | 9° 1 | 9°54 | 7° 9 | n.a. | T 12 |
| F 13 | 5 31 39 | 23° 6'22 | 22°32 | 10°43 | 7°18 | 1° 3 | 20°53 | 10°16 | 23°57 | 12°21 | 23°26 | 8°59 | 9°51 | 7°15 | n.a. | F 13 |
| S 14 | 5 35 35 | 24° 7'37 | 5♐ 4 | 12° 7 | 8°27 | 1°46 | 21° 7 | 10°12 | 23°57 | 12°23 | 23°28 | 8°57 | 9°48 | 7°22 | n.a. | S 14 |
| S 15 | 5 39 32 | 25° 8'52 | 17°51 | 13°28 | 9°37 | 2°29 | 21°21 | 10° 7 | 23°58 | 12°26 | 23°29 | 8°55 | 9°45 | 7°29 | n.a. | S 15 |
| M16 | 5 43 29 | 26°10'06 | 0♑54 | 14°46 | 10°46 | 3°12 | 21°34 | 10° 2 | 23°59 | 12°28 | 23°31 | 8°54 | 9°42 | 7°36 | n.a. | M16 |
| T 17 | 5 47 25 | 27°11'20 | 14°11 | 16° 0 | 11°54 | 3°54 | 21°48 | 9°58 | 24° 0 | 12°30 | 23°32 | 8°D54 | 9°39 | 7°42 | n.a. | T 17 |
| W18 | 5 51 22 | 28°12'34 | 27°41 | 17° 9 | 13° 3 | 4°37 | 22° 2 | 9°53 | 24° 0 | 12°32 | 23°33 | 8°55 | 9°35 | 7°49 | n.a. | W18 |
| T 19 | 5 55 18 | 29°13'47 | 11♒23 | 18°13 | 14°11 | 5°20 | 22°15 | 9°48 | 24° 1 | 12°34 | 23°35 | 8°55 | 9°32 | 7°56 | n.a. | T 19 |
| F 20 | 5 59 15 | 0♑14'59 | 25°14 | 19°10 | 15°20 | 6° 3 | 22°29 | 9°43 | 24° 2 | 12°37 | 23°36 | 8°56 | 9°29 | 8° 2 | n.a. | F 20 |
| S 21 | 6 3 11 | 1°16'10 | 9♓14 | 20° 1 | 16°28 | 6°46 | 22°43 | 9°38 | 24° 3 | 12°39 | 23°37 | 8°57 | 9°26 | 8° 9 | n.a. | S 21 |
| S 22 | 6 7 8 | 2°17'21 | 23°21 | 20°43 | 17°36 | 7°28 | 22°57 | 9°33 | 24° 4 | 12°41 | 23°38 | 8°57 | 9°23 | 8°16 | n.a. | S 22 |
| M23 | 6 11 4 | 3°18'30 | 7♈31 | 21°17 | 18°43 | 8°11 | 23°11 | 9°29 | 24° 5 | 12°43 | 23°39 | 8°R57 | 9°19 | 8°23 | n.a. | M23 |
| T 24 | 6 15 1 | 4°19'39 | 21°44 | 21°41 | 19°51 | 8°54 | 23°25 | 9°24 | 24° 6 | 12°45 | 23°41 | 8°57 | 9°16 | 8°29 | n.a. | T 24 |
| W25 | 6 18 58 | 5°20'47 | 5♉57 | 21°54 | 20°58 | 9°37 | 23°39 | 9°19 | 24° 8 | 12°48 | 23°42 | 8°57 | 9°13 | 8°36 | n.a. | W25 |
| T 26 | 6 22 54 | 6°21'54 | 20° 6 | 21°R57 | 22° 5 | 10°19 | 23°53 | 9°14 | 24° 9 | 12°50 | 23°43 | 8°57 | 9°10 | 8°43 | n.a. | T 26 |
| F 27 | 6 26 51 | 7°23'00 | 4♊10 | 21°47 | 23°12 | 11° 2 | 24° 7 | 9° 9 | 24°10 | 12°52 | 23°44 | 8°56 | 9° 7 | 8°50 | n.a. | F 27 |
| S 28 | 6 30 47 | 8°24'05 | 18° 4 | 21°27 | 24°19 | 11°45 | 24°21 | 9° 4 | 24°11 | 12°54 | 23°45 | 8°56 | 9° 4 | 8°56 | n.a. | S 28 |
| S 29 | 6 34 44 | 9°25'09 | 1♋45 | 20°55 | 25°25 | 12°27 | 24°35 | 8°59 | 24°13 | 12°56 | 23°46 | 8°D56 | 9° 0 | 9° 3 | n.a. | S 29 |
| M30 | 6 38 40 | 10°26'13 | 15°11 | 20°11 | 26°31 | 13°10 | 24°49 | 8°54 | 24°14 | 12°58 | 23°47 | 8°R56 | 8°57 | 9°10 | n.a. | M30 |
| T 31 | 6 42 37 | 11♑27'15 | 28♋20 | 19♑19 | 27♒37 | 13♓52 | 25♑ 3 | 8♋49 | 24♓16 | 13♐ 0 | 23♎48 | 8♑56 | 8♑54 | 9♎16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 22s15 | 24n53 | 1n25 | 25s33 | 2s 9 | 23s44 | 2s10 | 15s10 | 1s 6 | 22s58 | 0s36 | 23n 2 | 0s 7 | 3s 7 | 0s44 | 21s 8 | 1n16 | 5n35 | 15n45 | 23s19 | 23s13 | 7s 4 | | | n.a. |
| M 2 | 22 24 | 23 36 | 0 10 | 25 39 | 2 10 | 23 31 | 2 9 | 14 54 | 1 4 | 22 56 | 0 36 | 23 3 | 0 7 | 3 7 | 0 44 | 21 9 | 1 16 | 5 34 | 15 45 | 23 19 | 23 13 | 7 7 | | | n.a. |
| T 3 | 22 32 | 21 1 | 1s 3 | 25 43 | 2 10 | 23 16 | 2 7 | 14 39 | 1 3 | 22 55 | 0 36 | 23 3 | 0 7 | 3 7 | 0 44 | 21 9 | 1 16 | 5 34 | 15 45 | 23 19 | 23 13 | 7 9 | | | n.a. |
| W 4 | 22 39 | 17 25 | 2 10 | 25 46 | 2 11 | 23 2 | 2 6 | 14 23 | 1 2 | 22 53 | 0 36 | 23 4 | 0 7 | 3 7 | 0 44 | 21 9 | 1 16 | 5 34 | 15 46 | 23 19 | 23 14 | 7 12 | | | n.a. |
| T 5 | 22 46 | 13 8 | 3 10 | 25 48 | 2 10 | 22 46 | 2 5 | 14 8 | 1 1 | 22 51 | 0 36 | 23 4 | 0 7 | 3 7 | 0 44 | 21 10 | 1 16 | 5 33 | 15 46 | 23 19 | 23 14 | 7 15 | | | n.a. |
| F 6 | 22 53 | 8 24 | 3 59 | 25 47 | 2 9 | 22 30 | 2 3 | 13 52 | 0 59 | 22 49 | 0 36 | 23 5 | 0 7 | 3 7 | 0 44 | 21 10 | 1 16 | 5 33 | 15 46 | 23 19 | 23 14 | 7 18 | | | n.a. |
| S 7 | 22 59 | 3 26 | 4 36 | 25 45 | 2 8 | 22 14 | 2 2 | 13 36 | 0 58 | 22 47 | 0 36 | 23 5 | 0 7 | 3 6 | 0 44 | 21 10 | 1 16 | 5 33 | 15 47 | 23 19 | 23 14 | 7 20 | | | n.a. |
| S 8 | 23 5 | 1s34 | 5 2 | 25 41 | 2 5 | 21 56 | 2 0 | 13 20 | 0 57 | 22 46 | 0 36 | 23 5 | 0 7 | 3 6 | 0 44 | 21 10 | 1 16 | 5 33 | 15 47 | 23 19 | 23 15 | 7 23 | | | n.a. |
| M 9 | 23 10 | 6 30 | 5 14 | 25 35 | 2 2 | 21 39 | 1 58 | 13 4 | 0 56 | 22 44 | 0 36 | 23 6 | 0 7 | 3 6 | 0 44 | 21 11 | 1 16 | 5 32 | 15 48 | 23 19 | 23 15 | 7 26 | | | n.a. |
| T 10 | 23 15 | 11 12 | 5 13 | 25 28 | 1 59 | 21 20 | 1 57 | 12 48 | 0 54 | 22 42 | 0 36 | 23 6 | 0 6 | 3 6 | 0 44 | 21 11 | 1 16 | 5 32 | 15 48 | 23 19 | 23 15 | 7 29 | | | n.a. |
| W11 | 23 20 | 15 31 | 4 58 | 25 19 | 1 55 | 21 1 | 1 55 | 12 31 | 0 53 | 22 40 | 0 36 | 23 7 | 0 6 | 3 6 | 0 43 | 21 11 | 1 16 | 5 32 | 15 48 | 23 19 | 23 15 | 7 31 | | | n.a. |
| T 12 | 23 24 | 19 16 | 4 30 | 25 8 | 1 50 | 20 42 | 1 52 | 12 15 | 0 52 | 22 38 | 0 36 | 23 7 | 0 6 | 3 5 | 0 43 | 21 12 | 1 16 | 5 32 | 15 49 | 23 19 | 23 16 | 7 34 | | | n.a. |
| F 13 | 23 27 | 22 14 | 3 49 | 24 55 | 1 44 | 20 22 | 1 50 | 11 59 | 0 51 | 22 36 | 0 36 | 23 8 | 0 6 | 3 5 | 0 43 | 21 12 | 1 16 | 5 32 | 15 49 | 23 20 | 23 16 | 7 37 | | | n.a. |
| S 14 | 23 30 | 24 12 | 2 56 | 24 41 | 1 37 | 20 2 | 1 48 | 11 42 | 0 50 | 22 34 | 0 37 | 23 8 | 0 6 | 3 5 | 0 43 | 21 12 | 1 16 | 5 32 | 15 50 | 23 20 | 23 16 | 7 40 | | | n.a. |
| S 15 | 23 33 | 24 58 | 1 54 | 24 26 | 1 29 | 19 41 | 1 45 | 11 26 | 0 48 | 22 32 | 0 37 | 23 9 | 0 6 | 3 5 | 0 43 | 21 13 | 1 16 | 5 32 | 15 50 | 23 20 | 23 16 | 7 42 | | | n.a. |
| M16 | 23 35 | 24 22 | 0 44 | 24 9 | 1 21 | 19 19 | 1 43 | 11 9 | 0 47 | 22 29 | 0 37 | 23 9 | 0 6 | 3 4 | 0 43 | 21 13 | 1 16 | 5 31 | 15 51 | 23 20 | 23 16 | 7 45 | | | n.a. |
| T 17 | 23 36 | 22 23 | 0n29 | 23 51 | 1 11 | 18 57 | 1 40 | 10 52 | 0 46 | 22 27 | 0 37 | 23 10 | 0 6 | 3 4 | 0 43 | 21 13 | 1 16 | 5 31 | 15 51 | 23 20 | 23 17 | 7 48 | | | n.a. |
| W18 | 23 37 | 19 7 | 1 42 | 23 31 | 1 1 | 18 35 | 1 37 | 10 35 | 0 45 | 22 25 | 0 37 | 23 10 | 0 6 | 3 4 | 0 43 | 21 13 | 1 16 | 5 31 | 15 51 | 23 20 | 23 17 | 7 50 | | | n.a. |
| T 19 | 23 38 | 14 47 | 2 50 | 23 11 | 0 49 | 18 12 | 1 34 | 10 18 | 0 44 | 22 23 | 0 37 | 23 11 | 0 5 | 3 3 | 0 43 | 21 14 | 1 16 | 5 31 | 15 52 | 23 20 | 23 17 | 7 53 | | | n.a. |
| F 20 | 23 38 | 9 37 | 3 49 | 22 51 | 0 36 | 17 49 | 1 31 | 10 2 | 0 43 | 22 21 | 0 37 | 23 11 | 0 5 | 3 3 | 0 43 | 21 14 | 1 16 | 5 31 | 15 52 | 23 20 | 23 17 | 7 56 | | | n.a. |
| S 21 | 23 38 | 3 55 | 4 35 | 22 30 | 0 22 | 17 25 | 1 28 | 9 45 | 0 41 | 22 18 | 0 37 | 23 11 | 0 5 | 3 2 | 0 43 | 21 14 | 1 16 | 5 31 | 15 53 | 23 20 | 23 18 | 7 59 | | | n.a. |
| S 22 | 23 37 | 2n 0 | 5 5 | 22 8 | 0 7 | 17 1 | 1 24 | 9 27 | 0 40 | 22 16 | 0 37 | 23 12 | 0 5 | 3 2 | 0 43 | 21 15 | 1 16 | 5 31 | 15 53 | 23 20 | 23 18 | 8 1 | | | n.a. |
| M23 | 23 35 | 7 51 | 5 17 | 21 47 | 0n 9 | 16 37 | 1 21 | 9 10 | 0 39 | 22 14 | 0 37 | 23 12 | 0 5 | 3 1 | 0 43 | 21 15 | 1 16 | 5 31 | 15 54 | 23 20 | 23 18 | 8 4 | | | n.a. |
| T 24 | 23 34 | 13 18 | 5 9 | 21 27 | 0 26 | 16 12 | 1 17 | 8 53 | 0 38 | 22 12 | 0 37 | 23 13 | 0 5 | 3 1 | 0 43 | 21 15 | 1 16 | 5 31 | 15 54 | 23 20 | 23 18 | 8 7 | | | n.a. |
| W25 | 23 31 | 18 3 | 4 43 | 21 7 | 0 43 | 15 47 | 1 14 | 8 36 | 0 37 | 22 9 | 0 37 | 23 13 | 0 5 | 3 0 | 0 43 | 21 15 | 1 16 | 5 31 | 15 55 | 23 20 | 23 19 | 8 9 | | | n.a. |
| T 26 | 23 29 | 21 45 | 3 59 | 20 49 | 1 1 | 15 22 | 1 10 | 8 19 | 0 36 | 22 7 | 0 37 | 23 14 | 0 5 | 3 0 | 0 43 | 21 16 | 1 16 | 5 31 | 15 55 | 23 20 | 23 19 | 8 12 | | | n.a. |
| F 27 | 23 25 | 24 7 | 3 1 | 20 32 | 1 20 | 14 56 | 1 6 | 8 1 | 0 35 | 22 4 | 0 37 | 23 14 | 0 5 | 2 59 | 0 43 | 21 16 | 1 16 | 5 31 | 15 56 | 23 20 | 23 19 | 8 15 | | | n.a. |
| S 28 | 23 22 | 24 58 | 1 53 | 20 17 | 1 39 | 14 30 | 1 2 | 7 44 | 0 34 | 22 2 | 0 37 | 23 15 | 0 4 | 2 59 | 0 43 | 21 16 | 1 16 | 5 32 | 15 56 | 23 20 | 23 19 | 8 17 | | | n.a. |
| S 29 | 23 18 | 24 17 | 0 40 | 20 3 | 1 57 | 14 3 | 0 58 | 7 27 | 0 33 | 22 0 | 0 37 | 23 15 | 0 4 | 2 58 | 0 43 | 21 16 | 1 16 | 5 32 | 15 57 | 23 20 | 23 19 | 8 20 | | | n.a. |
| M30 | 23 13 | 22 11 | 0s35 | 19 52 | 2 15 | 13 37 | 0 53 | 7 9 | 0 32 | 21 57 | 0 37 | 23 16 | 0 4 | 2 58 | 0 43 | 21 17 | 1 16 | 5 32 | 15 57 | 23 20 | 23 20 | 8 23 | | | n.a. |
| T 31 | 23s 8 | 18n56 | 1s46 | 19s43 | 2n32 | 13s10 | 0s49 | 6s52 | 0s30 | 21s55 | 0s37 | 23n16 | 0s 4 | 2s57 | 0s43 | 21s17 | 1n16 | 5n32 | 15n58 | 23s20 | 23s20 | 8s25 | | | n.a. |

Julian Day Number = 1904747.5, Delta T = 01h32m40s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'48, Lahiri = 3°00'49 Julian Calendar 1 Dec. 502 == Greg. Calendar 3 Dec. 502


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## JANUARY 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 46 33 | 12♉28'17 | 11♌12 | 18°R17 | 28♒42 | 14♓35 | 25♉17 | 8°R44 | 24♓17 | 13♐ 2 | 23♎49 | 8°R56 | 8♉51 | 9♎23 | n.a. | W 1 |
| T 2 | 6 50 30 | 13°29'17 | 23°46 | 17♉ 9 | 29°48 | 15°18 | 25°31 | 8♋39 | 24°19 | 13° 4 | 23°49 | 8♉55 | 8°48 | 9°30 | n.a. | T 2 |
| F 3 | 6 54 27 | 14°30'17 | 6♍ 6 | 15°57 | 0♓53 | 16° 0 | 25°46 | 8°34 | 24°20 | 13° 6 | 23°50 | 8°55 | 8°45 | 9°37 | n.a. | F 3 |
| S 4 | 6 58 23 | 15°31'16 | 18°13 | 14°41 | 1°57 | 16°43 | 26° 0 | 8°29 | 24°22 | 13° 8 | 23°51 | 8°54 | 8°41 | 9°43 | n.a. | S 4 |
| S 5 | 7 2 20 | 16°32'14 | 0♎10 | 13°26 | 3° 2 | 17°25 | 26°14 | 8°24 | 24°24 | 13°10 | 23°52 | 8°53 | 8°38 | 9°50 | n.a. | S 5 |
| M 6 | 7 6 16 | 17°33'12 | 12° 4 | 12°13 | 4° 6 | 18° 8 | 26°28 | 8°20 | 24°26 | 13°12 | 23°52 | 8°53 | 8°35 | 9°57 | n.a. | M 6 |
| T 7 | 7 10 13 | 18°34'09 | 23°57 | 11° 4 | 5°10 | 18°50 | 26°43 | 8°15 | 24°27 | 13°14 | 23°53 | 8°D53 | 8°32 | 10° 4 | n.a. | T 7 |
| W 8 | 7 14 9 | 19°35'04 | 5♏54 | 10° 0 | 6°13 | 19°33 | 26°57 | 8°10 | 24°29 | 13°16 | 23°54 | 8°53 | 8°29 | 10°10 | n.a. | W 8 |
| T 9 | 7 18 6 | 20°35'59 | 18° 1 | 9° 3 | 7°16 | 20°15 | 27°11 | 8° 5 | 24°31 | 13°18 | 23°54 | 8°54 | 8°25 | 10°17 | n.a. | T 9 |
| F 10 | 7 22 2 | 21°36'53 | 0♐21 | 8°13 | 8°19 | 20°57 | 27°26 | 8° 0 | 24°33 | 13°20 | 23°55 | 8°55 | 8°22 | 10°24 | n.a. | F 10 |
| S 11 | 7 25 59 | 22°37'46 | 12°59 | 7°32 | 9°22 | 21°40 | 27°40 | 7°56 | 24°35 | 13°22 | 23°55 | 8°56 | 8°19 | 10°30 | n.a. | S 11 |
| S 12 | 7 29 56 | 23°38'38 | 25°56 | 6°59 | 10°24 | 22°22 | 27°54 | 7°51 | 24°37 | 13°24 | 23°56 | 8°57 | 8°16 | 10°37 | n.a. | S 12 |
| M13 | 7 33 52 | 24°39'29 | 9♑14 | 6°34 | 11°25 | 23° 5 | 28° 9 | 7°46 | 24°39 | 13°25 | 23°56 | 8°R58 | 8°13 | 10°44 | n.a. | M13 |
| T 14 | 7 37 49 | 25°40'18 | 22°53 | 6°18 | 12°26 | 23°47 | 28°23 | 7°42 | 24°41 | 13°27 | 23°57 | 8°57 | 8°10 | 10°51 | n.a. | T 14 |
| W15 | 7 41 45 | 26°41'06 | 6♒50 | 6°10 | 13°27 | 24°29 | 28°37 | 7°37 | 24°43 | 13°29 | 23°57 | 8°56 | 8° 6 | 10°57 | n.a. | W15 |
| T 16 | 7 45 42 | 27°41'53 | 21° 2 | 6°D 9 | 14°28 | 25°11 | 28°52 | 7°33 | 24°45 | 13°31 | 23°57 | 8°54 | 8° 3 | 11° 4 | n.a. | T 16 |
| F 17 | 7 49 38 | 28°42'38 | 5♓23 | 6°15 | 15°28 | 25°54 | 29° 6 | 7°28 | 24°48 | 13°32 | 23°58 | 8°51 | 8° 0 | 11°11 | n.a. | F 17 |
| S 18 | 7 53 35 | 29°43'21 | 19°49 | 6°28 | 16°27 | 26°36 | 29°20 | 7°24 | 24°50 | 13°34 | 23°58 | 8°48 | 7°57 | 11°17 | n.a. | S 18 |
| S 19 | 7 57 31 | 0♒44'02 | 4♈14 | 6°48 | 17°26 | 27°18 | 29°35 | 7°19 | 24°52 | 13°36 | 23°58 | 8°46 | 7°54 | 11°24 | n.a. | S 19 |
| M20 | 8 1 28 | 1°44'42 | 18°33 | 7°13 | 18°25 | 28° 0 | 29°49 | 7°15 | 24°55 | 13°38 | 23°58 | 8°44 | 7°51 | 11°31 | n.a. | M20 |
| T 21 | 8 5 25 | 2°45'20 | 2♉45 | 7°43 | 19°23 | 28°42 | 0♒ 4 | 7°11 | 24°57 | 13°39 | 23°58 | 8°D44 | 7°47 | 11°38 | n.a. | T 21 |
| W22 | 8 9 21 | 3°45'56 | 16°46 | 8°18 | 20°21 | 29°25 | 0°18 | 7° 7 | 24°59 | 13°41 | 23°59 | 8°44 | 7°44 | 11°44 | n.a. | W22 |
| T 23 | 8 13 18 | 4°46'30 | 0♊35 | 8°58 | 21°18 | 0♈ 7 | 0°32 | 7° 3 | 25° 2 | 13°42 | 23°59 | 8°45 | 7°41 | 11°51 | n.a. | T 23 |
| F 24 | 8 17 14 | 5°47'03 | 14°13 | 9°42 | 22°14 | 0°49 | 0°47 | 6°59 | 25° 4 | 13°44 | 23°59 | 8°47 | 7°38 | 11°58 | n.a. | F 24 |
| S 25 | 8 21 11 | 6°47'33 | 27°39 | 10°29 | 23°10 | 1°31 | 1° 1 | 6°55 | 25° 7 | 13°46 | 23°R59 | 8°48 | 7°35 | 12° 5 | n.a. | S 25 |
| S 26 | 8 25 7 | 7°48'02 | 10♋54 | 11°20 | 24° 5 | 2°13 | 1°15 | 6°51 | 25° 9 | 13°47 | 23°59 | 8°R49 | 7°31 | 12°11 | n.a. | S 26 |
| M27 | 8 29 4 | 8°48'28 | 23°56 | 12°15 | 24°59 | 2°55 | 1°30 | 6°47 | 25°12 | 13°49 | 23°59 | 8°48 | 7°28 | 12°18 | n.a. | M27 |
| T 28 | 8 33 1 | 9°48'53 | 6♌46 | 13°12 | 25°53 | 3°37 | 1°44 | 6°43 | 25°14 | 13°50 | 23°59 | 8°45 | 7°25 | 12°25 | n.a. | T 28 |
| W29 | 8 36 57 | 10°49'17 | 19°23 | 14°12 | 26°47 | 4°19 | 1°58 | 6°40 | 25°17 | 13°52 | 23°58 | 8°41 | 7°22 | 12°31 | n.a. | W29 |
| T 30 | 8 40 54 | 11°49'38 | 1♍49 | 15°15 | 27°39 | 5° 0 | 2°12 | 6°36 | 25°20 | 13°53 | 23°58 | 8°35 | 7°19 | 12°38 | n.a. | T 30 |
| F 31 | 8 44 50 | 12♒49'58 | 14♍ 4 | 16♉20 | 28♓31 | 5♈42 | 2♒27 | 6♋33 | 25♓23 | 13♐54 | 23♎58 | 8♉29 | 7♉16 | 12♎45 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 23s 3 | 14n50 | 2s50 | 19s36 | 2n48 | 12s43 | 0s44 | 6s34 | 0s29 | 21s52 | 0s38 | 23n16 | 0s 4 | 2s56 | 0s43 | 21s17 | 1n16 | 5n32 | 15n58 | 23s20 | 23s20 | 8s28 | | | n.a. |
| T 2 | 22 57 | 10 11 | 3 44 | 19 31 | 3 2 | 12 15 | 0 40 | 6 17 | 0 28 | 21 49 | 0 38 | 23 17 | 0 4 | 2 56 | 0 43 | 21 17 | 1 16 | 5 32 | 15 59 | 23 20 | 23 20 | 8 31 | | | n.a. |
| F 3 | 22 50 | 5 13 | 4 26 | 19 28 | 3 14 | 11 48 | 0 35 | 5 59 | 0 27 | 21 47 | 0 38 | 23 17 | 0 4 | 2 55 | 0 43 | 21 18 | 1 16 | 5 32 | 15 59 | 23 20 | 23 20 | 8 33 | | | n.a. |
| S 4 | 22 43 | 0 9 | 4 56 | 19 26 | 3 24 | 11 20 | 0 30 | 5 41 | 0 26 | 21 44 | 0 38 | 23 18 | 0 4 | 2 54 | 0 43 | 21 18 | 1 16 | 5 33 | 16 0 | 23 20 | 23 21 | 8 36 | | | n.a. |
| S 5 | 22 36 | 4s51 | 5 13 | 19 27 | 3 31 | 10 52 | 0 25 | 5 24 | 0 25 | 21 42 | 0 38 | 23 18 | 0 4 | 2 54 | 0 43 | 21 18 | 1 16 | 5 33 | 16 0 | 23 20 | 23 21 | 8 39 | | | n.a. |
| M 6 | 22 28 | 9 39 | 5 16 | 19 29 | 3 36 | 10 24 | 0 20 | 5 6 | 0 24 | 21 39 | 0 38 | 23 19 | 0 3 | 2 53 | 0 42 | 21 18 | 1 16 | 5 33 | 16 1 | 23 20 | 23 21 | 8 41 | | | n.a. |
| T 7 | 22 20 | 14 5 | 5 6 | 19 33 | 3 38 | 9 55 | 0 15 | 4 48 | 0 23 | 21 36 | 0 38 | 23 19 | 0 3 | 2 52 | 0 42 | 21 19 | 1 16 | 5 33 | 16 1 | 23 20 | 23 21 | 8 44 | | | n.a. |
| W 8 | 22 11 | 18 2 | 4 42 | 19 38 | 3 38 | 9 27 | 0 9 | 4 31 | 0 22 | 21 34 | 0 38 | 23 19 | 0 3 | 2 51 | 0 42 | 21 19 | 1 16 | 5 34 | 16 2 | 23 20 | 23 22 | 8 47 | | | n.a. |
| T 9 | 22 2 | 21 16 | 4 6 | 19 44 | 3 36 | 8 58 | 0 4 | 4 13 | 0 21 | 21 31 | 0 38 | 23 20 | 0 3 | 2 51 | 0 42 | 21 19 | 1 16 | 5 34 | 16 2 | 23 20 | 23 22 | 8 49 | | | n.a. |
| F 10 | 21 53 | 23 36 | 3 18 | 19 51 | 3 32 | 8 30 | 0n 2 | 3 55 | 0 20 | 21 28 | 0 38 | 23 20 | 0 3 | 2 50 | 0 42 | 21 19 | 1 16 | 5 34 | 16 3 | 23 20 | 23 22 | 8 52 | | | n.a. |
| S 11 | 21 43 | 24 50 | 2 19 | 19 59 | 3 26 | 8 1 | 0 7 | 3 38 | 0 19 | 21 25 | 0 38 | 23 21 | 0 3 | 2 49 | 0 42 | 21 19 | 1 16 | 5 34 | 16 3 | 23 20 | 23 22 | 8 55 | | | n.a. |
| S 12 | 21 33 | 24 46 | 1 11 | 20 8 | 3 19 | 7 32 | 0 13 | 3 20 | 0 18 | 21 22 | 0 38 | 23 21 | 0 3 | 2 48 | 0 42 | 21 20 | 1 16 | 5 35 | 16 4 | 23 20 | 23 22 | 8 57 | | | n.a. |
| M13 | 21 22 | 23 17 | 0n 2 | 20 17 | 3 11 | 7 3 | 0 19 | 3 2 | 0 17 | 21 20 | 0 38 | 23 21 | 0 3 | 2 47 | 0 42 | 21 20 | 1 16 | 5 35 | 16 4 | 23 20 | 23 23 | 9 0 | | | n.a. |
| T 14 | 21 11 | 20 25 | 1 16 | 20 27 | 3 2 | 6 34 | 0 25 | 2 44 | 0 16 | 21 17 | 0 39 | 23 22 | 0 3 | 2 46 | 0 42 | 21 20 | 1 16 | 5 35 | 16 5 | 23 20 | 23 23 | 9 3 | | | n.a. |
| W15 | 20 59 | 16 20 | 2 28 | 20 37 | 2 52 | 6 4 | 0 31 | 2 27 | 0 15 | 21 14 | 0 39 | 23 22 | 0 2 | 2 45 | 0 42 | 21 20 | 1 16 | 5 36 | 16 5 | 23 20 | 23 23 | 9 5 | | | n.a. |
| T 16 | 20 47 | 11 16 | 3 32 | 20 48 | 2 41 | 5 35 | 0 37 | 2 9 | 0 14 | 21 11 | 0 39 | 23 23 | 0 2 | 2 45 | 0 42 | 21 20 | 1 17 | 5 36 | 16 6 | 23 20 | 23 23 | 9 8 | | | n.a. |
| F 17 | 20 35 | 5 32 | 4 23 | 20 59 | 2 31 | 5 6 | 0 44 | 1 51 | 0 14 | 21 8 | 0 39 | 23 23 | 0 2 | 2 44 | 0 42 | 21 21 | 1 17 | 5 36 | 16 6 | 23 20 | 23 23 | 9 10 | | | n.a. |
| S 18 | 20 22 | 0n29 | 4 58 | 21 9 | 2 19 | 4 37 | 0 50 | 1 33 | 0 13 | 21 5 | 0 39 | 23 23 | 0 2 | 2 43 | 0 42 | 21 21 | 1 17 | 5 37 | 16 7 | 23 20 | 23 24 | 9 13 | | | n.a. |
| S 19 | 20 9 | 6 29 | 5 14 | 21 20 | 2 8 | 4 8 | 0 57 | 1 16 | 0 12 | 21 2 | 0 39 | 23 24 | 0 2 | 2 42 | 0 42 | 21 21 | 1 17 | 5 37 | 16 7 | 23 20 | 23 24 | 9 16 | | | n.a. |
| M20 | 19 56 | 12 6 | 5 10 | 21 30 | 1 56 | 3 39 | 1 3 | 0 58 | 0 11 | 20 59 | 0 39 | 23 24 | 0 2 | 2 41 | 0 42 | 21 21 | 1 17 | 5 38 | 16 8 | 23 21 | 23 24 | 9 18 | | | n.a. |
| T 21 | 19 42 | 17 1 | 4 47 | 21 40 | 1 45 | 3 10 | 1 10 | 0 40 | 0 10 | 20 56 | 0 39 | 23 24 | 0 2 | 2 40 | 0 42 | 21 21 | 1 17 | 5 38 | 16 8 | 23 21 | 23 24 | 9 21 | | | n.a. |
| W22 | 19 28 | 20 56 | 4 8 | 21 49 | 1 33 | 2 41 | 1 17 | 0 22 | 0 9 | 20 53 | 0 39 | 23 25 | 0 2 | 2 39 | 0 42 | 21 21 | 1 17 | 5 38 | 16 9 | 23 21 | 23 24 | 9 24 | | | n.a. |
| T 23 | 19 13 | 23 36 | 3 15 | 21 58 | 1 22 | 2 12 | 1 24 | 0 5 | 0 8 | 20 50 | 0 39 | 23 25 | 0 2 | 2 38 | 0 42 | 21 22 | 1 17 | 5 39 | 16 9 | 23 20 | 23 24 | 9 26 | | | n.a. |
| F 24 | 18 59 | 24 51 | 2 11 | 22 6 | 1 11 | 1 43 | 1 31 | 0n13 | 0 7 | 20 47 | 0 39 | 23 25 | 0 1 | 2 37 | 0 42 | 21 22 | 1 17 | 5 39 | 16 10 | 23 20 | 23 25 | 9 29 | | | n.a. |
| S 25 | 18 43 | 24 38 | 1 1 | 22 14 | 1 0 | 1 14 | 1 38 | 0 31 | 0 6 | 20 44 | 0 40 | 23 26 | 0 1 | 2 36 | 0 42 | 21 22 | 1 17 | 5 40 | 16 10 | 23 20 | 23 25 | 9 31 | | | n.a. |
| S 26 | 18 28 | 23 0 | 0s11 | 22 20 | 0 49 | 0 45 | 1 46 | 0 48 | 0 5 | 20 41 | 0 40 | 23 26 | 0 1 | 2 35 | 0 42 | 21 22 | 1 17 | 5 40 | 16 11 | 23 20 | 23 25 | 9 34 | | | n.a. |
| M27 | 18 12 | 20 9 | 1 22 | 22 26 | 0 38 | 0 17 | 1 53 | 1 6 | 0 5 | 20 38 | 0 40 | 23 26 | 0 1 | 2 34 | 0 42 | 21 22 | 1 17 | 5 41 | 16 11 | 23 20 | 23 25 | 9 37 | | | n.a. |
| T 28 | 17 56 | 16 22 | 2 27 | 22 31 | 0 27 | 0n11 | 2 0 | 1 23 | 0 4 | 20 35 | 0 40 | 23 27 | 0 1 | 2 33 | 0 42 | 21 22 | 1 17 | 5 41 | 16 12 | 23 20 | 23 25 | 9 39 | | | n.a. |
| W29 | 17 40 | 11 54 | 3 24 | 22 35 | 0 17 | 0 40 | 2 8 | 1 41 | 0 3 | 20 32 | 0 40 | 23 27 | 0 1 | 2 32 | 0 42 | 21 23 | 1 17 | 5 42 | 16 12 | 23 21 | 23 26 | 9 42 | | | n.a. |
| T 30 | 17 23 | 7 2 | 4 9 | 22 38 | 0 7 | 1 8 | 2 15 | 1 58 | 0 2 | 20 29 | 0 40 | 23 27 | 0 1 | 2 30 | 0 42 | 21 23 | 1 17 | 5 42 | 16 13 | 23 21 | 23 26 | 9 44 | | | n.a. |
| F 31 | 17s 6 | 1n58 | 4s43 | 22s40 | 0s 2 | 1n35 | 2n23 | 2n16 | 0s 1 | 20s25 | 0s40 | 23n27 | 0s 1 | 2s29 | 0s42 | 21s23 | 1n17 | 5n43 | 16n13 | 23s21 | 23s26 | 9s47 | | | n.a. |

Julian Day Number = 1904778.5, Delta T = 01h32m39s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'52, Lahiri = 3°00'53 Julian Calendar 1 Jan. 503 == Greg. Calendar 3 Jan. 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## FEBRUARY 503 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 47 | 13♒50'16 | 26♍ 8 | 17♑27 | 29♓22 | 6♈24 | 2♒41 | 6°R29 | 25♓25 | 13♐56 | 23°R58 | 8°R23 | 7♑12 | 12♎52 | n.a. | S 1 |
| S 2 | 8 52 43 | 14°50'32 | 8♎ 6 | 18°37 | 0♈12 | 7° 6 | 2°55 | 6♋26 | 25°28 | 13°57 | 23♎58 | 8♑17 | 7° 9 | 12°58 | n.a. | S 2 |
| M 3 | 8 56 40 | 15°50'47 | 19°58 | 19°48 | 1° 1 | 7°48 | 3° 9 | 6°23 | 25°31 | 13°58 | 23°57 | 8°12 | 7° 6 | 13° 5 | n.a. | M 3 |
| T 4 | 9 0 36 | 16°51'00 | 1♏50 | 21° 1 | 1°50 | 8°29 | 3°24 | 6°19 | 25°34 | 14° 0 | 23°57 | 8° 9 | 7° 3 | 13°12 | n.a. | T 4 |
| W 5 | 9 4 33 | 17°51'11 | 13°46 | 22°16 | 2°38 | 9°11 | 3°38 | 6°16 | 25°37 | 14° 1 | 23°57 | 8°D 8 | 7° 0 | 13°19 | n.a. | W 5 |
| T 6 | 9 8 29 | 18°51'21 | 25°50 | 23°33 | 3°24 | 9°53 | 3°52 | 6°13 | 25°39 | 14° 2 | 23°56 | 8° 8 | 6°57 | 13°25 | n.a. | T 6 |
| F 7 | 9 12 26 | 19°51'30 | 8♐ 8 | 24°52 | 4°10 | 10°34 | 4° 6 | 6°10 | 25°42 | 14° 3 | 23°56 | 8° 9 | 6°53 | 13°32 | n.a. | F 7 |
| S 8 | 9 16 23 | 20°51'36 | 20°44 | 26°11 | 4°55 | 11°16 | 4°20 | 6° 8 | 25°45 | 14° 5 | 23°55 | 8°11 | 6°50 | 13°39 | n.a. | S 8 |
| S 9 | 9 20 19 | 21°51'42 | 3♑43 | 27°33 | 5°39 | 11°57 | 4°34 | 6° 5 | 25°48 | 14° 6 | 23°55 | 8°R12 | 6°47 | 13°45 | n.a. | S 9 |
| M10 | 9 24 16 | 22°51'45 | 17° 6 | 28°56 | 6°22 | 12°39 | 4°48 | 6° 2 | 25°51 | 14° 7 | 23°54 | 8°11 | 6°44 | 13°52 | n.a. | M10 |
| T 11 | 9 28 12 | 23°51'46 | 0♒56 | 0♒20 | 7° 4 | 13°20 | 5° 2 | 6° 0 | 25°54 | 14° 8 | 23°54 | 8° 9 | 6°41 | 13°59 | n.a. | T 11 |
| W12 | 9 32 9 | 24°51'46 | 15°11 | 1°45 | 7°44 | 14° 2 | 5°16 | 5°57 | 25°57 | 14° 9 | 23°53 | 8° 5 | 6°37 | 14° 6 | n.a. | W12 |
| T 13 | 9 36 5 | 25°51'44 | 29°47 | 3°12 | 8°24 | 14°43 | 5°30 | 5°55 | 26° 0 | 14°10 | 23°52 | 7°58 | 6°34 | 14°12 | n.a. | T 13 |
| F 14 | 9 40 2 | 26°51'39 | 14♓36 | 4°40 | 9° 2 | 15°25 | 5°44 | 5°53 | 26° 3 | 14°11 | 23°52 | 7°51 | 6°31 | 14°19 | n.a. | F 14 |
| S 15 | 9 43 58 | 27°51'32 | 29°30 | 6°10 | 9°39 | 16° 6 | 5°58 | 5°51 | 26° 7 | 14°12 | 23°51 | 7°43 | 6°28 | 14°26 | n.a. | S 15 |
| S 16 | 9 47 55 | 28°51'24 | 14♈21 | 7°41 | 10°14 | 16°48 | 6°12 | 5°49 | 26°10 | 14°13 | 23°50 | 7°36 | 6°25 | 14°32 | n.a. | S 16 |
| M17 | 9 51 52 | 29°51'12 | 29° 0 | 9°12 | 10°48 | 17°29 | 6°25 | 5°47 | 26°13 | 14°14 | 23°49 | 7°30 | 6°22 | 14°39 | n.a. | M17 |
| T 18 | 9 55 48 | 0♓50'59 | 13♉24 | 10°46 | 11°21 | 18°10 | 6°39 | 5°45 | 26°16 | 14°15 | 23°49 | 7°27 | 6°18 | 14°46 | n.a. | T 18 |
| W19 | 9 59 45 | 1°50'43 | 27°27 | 12°20 | 11°52 | 18°52 | 6°53 | 5°43 | 26°19 | 14°15 | 23°48 | 7°D25 | 6°15 | 14°53 | n.a. | W19 |
| T 20 | 10 3 41 | 2°50'25 | 11♊11 | 13°56 | 12°22 | 19°33 | 7° 7 | 5°42 | 26°22 | 14°16 | 23°47 | 7°25 | 6°12 | 14°59 | n.a. | T 20 |
| F 21 | 10 7 38 | 3°50'05 | 24°36 | 15°33 | 12°50 | 20°14 | 7°20 | 5°40 | 26°26 | 14°17 | 23°46 | 7°26 | 6° 9 | 15° 6 | n.a. | F 21 |
| S 22 | 10 11 34 | 4°49'42 | 7♋44 | 17°11 | 13°16 | 20°55 | 7°34 | 5°39 | 26°29 | 14°18 | 23°45 | 7°R27 | 6° 6 | 15°13 | n.a. | S 22 |
| S 23 | 10 15 31 | 5°49'17 | 20°38 | 18°50 | 13°41 | 21°36 | 7°47 | 5°38 | 26°32 | 14°18 | 23°44 | 7°26 | 6° 3 | 15°20 | n.a. | S 23 |
| M24 | 10 19 27 | 6°48'50 | 3♌19 | 20°31 | 14° 4 | 22°17 | 8° 1 | 5°36 | 26°35 | 14°19 | 23°43 | 7°23 | 5°59 | 15°26 | n.a. | M24 |
| T 25 | 10 23 24 | 7°48'20 | 15°50 | 22°12 | 14°25 | 22°58 | 8°14 | 5°35 | 26°39 | 14°20 | 23°42 | 7°17 | 5°56 | 15°33 | n.a. | T 25 |
| W26 | 10 27 21 | 8°47'48 | 28°12 | 23°56 | 14°44 | 23°39 | 8°28 | 5°34 | 26°42 | 14°20 | 23°41 | 7° 9 | 5°53 | 15°40 | n.a. | W26 |
| T 27 | 10 31 17 | 9°47'13 | 10♍25 | 25°40 | 15° 1 | 24°20 | 8°41 | 5°34 | 26°45 | 14°21 | 23°40 | 6°58 | 5°50 | 15°46 | n.a. | T 27 |
| F 28 | 10 35 14 | 10♓46'37 | 22♍31 | 27♒26 | 15♈16 | 25♈ 1 | 8♒54 | 5♋33 | 26♓49 | 14♐21 | 23♎39 | 6♑46 | 5♑47 | 15♎53 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s48 | 3s 5 | 5s 4 | 22s41 | 0s12 | 2n 3 | 2n31 | 2n33 | 0s 0 | 20s22 | 0s40 | 23n28 | 0s 1 | 2s28 | 0s42 | 21s23 | 1n17 | 5n43 | 16n14 | 23s22 | 23s26 | 9s49 | | n.a. |
| S 2 | 16 31 | 7 59 | 5 10 | 22 40 | 0 21 | 2 30 | 2 39 | 2 51 | 0n 1 | 20 19 | 0 40 | 23 28 | 0 0 | 2 27 | 0 42 | 21 23 | 1 17 | 5 44 | 16 14 | 23 22 | 23 26 | 9 52 | | n.a. |
| M 3 | 16 13 | 12 33 | 5 4 | 22 39 | 0 29 | 2 57 | 2 47 | 3 8 | 0 1 | 20 16 | 0 40 | 23 28 | 0 0 | 2 26 | 0 42 | 21 23 | 1 17 | 5 44 | 16 15 | 23 23 | 23 26 | 9 55 | | n.a. |
| T 4 | 15 55 | 16 39 | 4 45 | 22 36 | 0 38 | 3 24 | 2 55 | 3 25 | 0 2 | 20 13 | 0 41 | 23 29 | 0 0 | 2 25 | 0 42 | 21 23 | 1 17 | 5 45 | 16 15 | 23 23 | 23 27 | 9 57 | | n.a. |
| W 5 | 15 36 | 20 7 | 4 13 | 22 32 | 0 46 | 3 51 | 3 3 | 3 43 | 0 3 | 20 9 | 0 41 | 23 29 | 0 0 | 2 24 | 0 42 | 21 24 | 1 17 | 5 46 | 16 16 | 23 23 | 23 27 | 10 0 | | n.a. |
| T 6 | 15 18 | 22 46 | 3 29 | 22 27 | 0 54 | 4 17 | 3 11 | 4 0 | 0 4 | 20 6 | 0 41 | 23 29 | 0 0 | 2 22 | 0 42 | 21 24 | 1 17 | 5 46 | 16 16 | 23 23 | 23 27 | 10 2 | | n.a. |
| F 7 | 14 59 | 24 24 | 2 36 | 22 20 | 1 1 | 4 43 | 3 19 | 4 17 | 0 5 | 20 3 | 0 41 | 23 29 | 0n 0 | 2 21 | 0 41 | 21 24 | 1 17 | 5 47 | 16 17 | 23 23 | 23 27 | 10 5 | | n.a. |
| S 8 | 14 39 | 24 51 | 1 33 | 22 12 | 1 8 | 5 8 | 3 28 | 4 34 | 0 5 | 20 0 | 0 41 | 23 30 | 0 0 | 2 20 | 0 41 | 21 24 | 1 17 | 5 47 | 16 17 | 23 23 | 23 27 | 10 7 | | n.a. |
| S 9 | 14 20 | 23 59 | 0 24 | 22 3 | 1 15 | 5 34 | 3 36 | 4 51 | 0 6 | 19 56 | 0 41 | 23 30 | 0 0 | 2 19 | 0 41 | 21 24 | 1 17 | 5 48 | 16 18 | 23 23 | 23 27 | 10 10 | | n.a. |
| M10 | 14 0 | 21 44 | 0n48 | 21 52 | 1 22 | 5 58 | 3 44 | 5 8 | 0 7 | 19 53 | 0 41 | 23 30 | 0 0 | 2 18 | 0 41 | 21 24 | 1 17 | 5 49 | 16 18 | 23 23 | 23 28 | 10 13 | | n.a. |
| T 11 | 13 40 | 18 10 | 2 0 | 21 40 | 1 28 | 6 23 | 3 53 | 5 25 | 0 8 | 19 50 | 0 41 | 23 30 | 0 0 | 2 16 | 0 41 | 21 24 | 1 17 | 5 49 | 16 18 | 23 23 | 23 28 | 10 15 | | n.a. |
| W12 | 13 20 | 13 27 | 3 6 | 21 27 | 1 33 | 6 47 | 4 1 | 5 42 | 0 8 | 19 46 | 0 41 | 23 30 | 0 1 | 2 15 | 0 41 | 21 24 | 1 17 | 5 50 | 16 19 | 23 23 | 23 28 | 10 18 | | n.a. |
| T 13 | 13 0 | 7 52 | 4 2 | 21 12 | 1 39 | 7 10 | 4 10 | 5 59 | 0 9 | 19 43 | 0 42 | 23 31 | 0 1 | 2 14 | 0 41 | 21 24 | 1 17 | 5 51 | 16 19 | 23 23 | 23 28 | 10 20 | | n.a. |
| F 14 | 12 40 | 1 47 | 4 42 | 20 56 | 1 44 | 7 33 | 4 18 | 6 16 | 0 10 | 19 40 | 0 42 | 23 31 | 0 1 | 2 13 | 0 41 | 21 24 | 1 17 | 5 51 | 16 20 | 23 24 | 23 28 | 10 23 | | n.a. |
| S 15 | 12 19 | 4n26 | 5 3 | 20 38 | 1 48 | 7 56 | 4 27 | 6 33 | 0 11 | 19 37 | 0 42 | 23 31 | 0 1 | 2 11 | 0 41 | 21 25 | 1 17 | 5 52 | 16 20 | 23 24 | 23 28 | 10 25 | | n.a. |
| S 16 | 11 58 | 10 22 | 5 4 | 20 19 | 1 53 | 8 18 | 4 35 | 6 50 | 0 11 | 19 33 | 0 42 | 23 31 | 0 1 | 2 10 | 0 41 | 21 25 | 1 17 | 5 52 | 16 21 | 23 25 | 23 29 | 10 28 | | n.a. |
| M17 | 11 37 | 15 39 | 4 45 | 19 58 | 1 56 | 8 39 | 4 44 | 7 6 | 0 12 | 19 30 | 0 42 | 23 31 | 0 1 | 2 9 | 0 41 | 21 25 | 1 17 | 5 53 | 16 21 | 23 25 | 23 29 | 10 30 | | n.a. |
| T 18 | 11 16 | 19 56 | 4 9 | 19 36 | 2 0 | 9 0 | 4 53 | 7 23 | 0 13 | 19 26 | 0 42 | 23 32 | 0 1 | 2 8 | 0 41 | 21 25 | 1 17 | 5 54 | 16 22 | 23 25 | 23 29 | 10 33 | | n.a. |
| W19 | 10 54 | 22 57 | 3 17 | 19 12 | 2 3 | 9 20 | 5 1 | 7 39 | 0 14 | 19 23 | 0 42 | 23 32 | 0 1 | 2 6 | 0 41 | 21 25 | 1 17 | 5 55 | 16 22 | 23 25 | 23 29 | 10 35 | | n.a. |
| T 20 | 10 33 | 24 33 | 2 16 | 18 47 | 2 5 | 9 40 | 5 10 | 7 56 | 0 14 | 19 20 | 0 43 | 23 32 | 0 1 | 2 5 | 0 41 | 21 25 | 1 18 | 5 55 | 16 22 | 23 25 | 23 29 | 10 38 | | n.a. |
| F 21 | 10 11 | 24 40 | 1 8 | 18 20 | 2 8 | 9 59 | 5 18 | 8 12 | 0 15 | 19 16 | 0 43 | 23 32 | 0 2 | 2 4 | 0 41 | 21 25 | 1 18 | 5 56 | 16 23 | 23 25 | 23 29 | 10 40 | | n.a. |
| S 22 | 9 49 | 23 23 | 0s 2 | 17 52 | 2 9 | 10 17 | 5 27 | 8 28 | 0 16 | 19 13 | 0 43 | 23 32 | 0 2 | 2 2 | 0 41 | 21 25 | 1 18 | 5 57 | 16 23 | 23 25 | 23 29 | 10 43 | | n.a. |
| S 23 | 9 27 | 20 53 | 1 10 | 17 22 | 2 11 | 10 35 | 5 35 | 8 44 | 0 16 | 19 10 | 0 43 | 23 32 | 0 2 | 2 1 | 0 41 | 21 25 | 1 18 | 5 57 | 16 24 | 23 25 | 23 30 | 10 45 | | n.a. |
| M24 | 9 5 | 17 24 | 2 14 | 16 51 | 2 12 | 10 51 | 5 44 | 9 1 | 0 17 | 19 6 | 0 43 | 23 33 | 0 2 | 2 0 | 0 41 | 21 25 | 1 18 | 5 58 | 16 24 | 23 26 | 23 30 | 10 48 | | n.a. |
| T 25 | 8 43 | 13 12 | 3 10 | 16 18 | 2 12 | 11 7 | 5 52 | 9 17 | 0 18 | 19 3 | 0 43 | 23 33 | 0 2 | 1 58 | 0 41 | 21 25 | 1 18 | 5 59 | 16 24 | 23 26 | 23 30 | 10 50 | | n.a. |
| W26 | 8 20 | 8 30 | 3 56 | 15 44 | 2 12 | 11 22 | 6 0 | 9 32 | 0 18 | 18 59 | 0 43 | 23 33 | 0 2 | 1 57 | 0 41 | 21 25 | 1 18 | 5 59 | 16 25 | 23 26 | 23 30 | 10 53 | | n.a. |
| T 27 | 7 58 | 3 33 | 4 31 | 15 8 | 2 12 | 11 36 | 6 8 | 9 48 | 0 19 | 18 56 | 0 44 | 23 33 | 0 2 | 1 56 | 0 41 | 21 25 | 1 18 | 6 0 | 16 25 | 23 27 | 23 30 | 10 55 | | n.a. |
| F 28 | 7s35 | 1s29 | 4s53 | 14s30 | 2s11 | 11n50 | 6n16 | 10n 4 | 0n20 | 18s53 | 0s44 | 23n33 | 0n 2 | 1s54 | 0s41 | 21s25 | 1n18 | 6n 1 | 16n25 | 23s27 | 23s30 | 10s58 | | n.a. |

Julian Day Number = 1904809.5, Delta T = 01h32m39s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°53'57, Lahiri = 3°00'57 Julian Calendar 1 Feb. 503 == Greg. Calendar 3 Feb. 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## MARCH 503 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 39 10 | 11♓45'59 | 4♎31 | 29♒13 | 15♈29 | 25♈42 | 9♒ 7 | 5°R32 | 26♓52 | 14♐22 | 23°R38 | 6°R34 | 5♑43 | 16♎ 0 | n.a. | S 1 |
| S 2 | 10 43 7 | 12°45'18 | 16°26 | 1♓ 1 | 15°39 | 26°23 | 9°21 | 5♋32 | 26°55 | 14°22 | 23♎37 | 6♑22 | 5°40 | 16° 7 | n.a. | S 2 |
| M 3 | 10 47 3 | 13°44'36 | 28°17 | 2°51 | 15°48 | 27° 4 | 9°34 | 5°31 | 26°59 | 14°23 | 23°36 | 6°12 | 5°37 | 16°13 | n.a. | M 3 |
| T 4 | 10 51 0 | 14°43'51 | 10♏ 9 | 4°42 | 15°54 | 27°45 | 9°47 | 5°31 | 27° 2 | 14°23 | 23°34 | 6° 4 | 5°34 | 16°20 | n.a. | T 4 |
| W 5 | 10 54 56 | 15°43'05 | 22° 3 | 6°34 | 15°58 | 28°26 | 10° 0 | 5°31 | 27° 5 | 14°24 | 23°33 | 5°59 | 5°31 | 16°27 | n.a. | W 5 |
| T 6 | 10 58 53 | 16°42'17 | 4♐ 5 | 8°28 | 15°R59 | 29° 6 | 10°13 | 5°D31 | 27° 9 | 14°24 | 23°32 | 5°56 | 5°28 | 16°33 | n.a. | T 6 |
| F 7 | 11 2 50 | 17°41'27 | 16°20 | 10°23 | 15°59 | 29°47 | 10°26 | 5°31 | 27°12 | 14°24 | 23°31 | 5°D55 | 5°24 | 16°40 | n.a. | F 7 |
| S 8 | 11 6 46 | 18°40'36 | 28°51 | 12°19 | 15°55 | 0♑28 | 10°39 | 5°31 | 27°16 | 14°24 | 23°29 | 5°R56 | 5°21 | 16°47 | n.a. | S 8 |
| S 9 | 11 10 43 | 19°39'42 | 11♑45 | 14°17 | 15°49 | 1° 9 | 10°51 | 5°31 | 27°19 | 14°25 | 23°28 | 5°56 | 5°18 | 16°54 | n.a. | S 9 |
| M10 | 11 14 39 | 20°38'47 | 25° 6 | 16°15 | 15°41 | 1°49 | 11° 4 | 5°32 | 27°22 | 14°25 | 23°27 | 5°54 | 5°15 | 17° 0 | n.a. | M10 |
| T 11 | 11 18 36 | 21°37'50 | 8♒56 | 18°16 | 15°30 | 2°30 | 11°17 | 5°32 | 27°26 | 14°25 | 23°25 | 5°51 | 5°12 | 17° 7 | n.a. | T 11 |
| W12 | 11 22 32 | 22°36'50 | 23°14 | 20°17 | 15°17 | 3°10 | 11°29 | 5°33 | 27°29 | 14°25 | 23°24 | 5°45 | 5° 8 | 17°14 | n.a. | W12 |
| T 13 | 11 26 29 | 23°35'49 | 7♓59 | 22°19 | 15° 2 | 3°51 | 11°42 | 5°34 | 27°33 | 14°25 | 23°23 | 5°36 | 5° 5 | 17°21 | n.a. | T 13 |
| F 14 | 11 30 25 | 24°34'46 | 23° 3 | 24°23 | 14°44 | 4°31 | 11°54 | 5°34 | 27°36 | 14°25 | 23°21 | 5°25 | 5° 2 | 17°27 | n.a. | F 14 |
| S 15 | 11 34 22 | 25°33'40 | 8♈17 | 26°27 | 14°23 | 5°12 | 12° 6 | 5°35 | 27°40 | 14°R25 | 23°20 | 5°14 | 4°59 | 17°34 | n.a. | S 15 |
| S 16 | 11 38 18 | 26°32'33 | 23°29 | 28°32 | 14° 1 | 5°52 | 12°19 | 5°36 | 27°43 | 14°25 | 23°18 | 5° 4 | 4°56 | 17°41 | n.a. | S 16 |
| M17 | 11 42 15 | 27°31'23 | 8♉29 | 0♈37 | 13°36 | 6°33 | 12°31 | 5°38 | 27°46 | 14°25 | 23°17 | 4°55 | 4°53 | 17°47 | n.a. | M17 |
| T 18 | 11 46 12 | 28°30'11 | 23° 9 | 2°43 | 13° 9 | 7°13 | 12°43 | 5°39 | 27°50 | 14°25 | 23°15 | 4°49 | 4°49 | 17°54 | n.a. | T 18 |
| W19 | 11 50 8 | 29°28'57 | 7♊25 | 4°49 | 12°40 | 7°54 | 12°55 | 5°40 | 27°53 | 14°25 | 23°14 | 4°46 | 4°46 | 18° 1 | n.a. | W19 |
| T 20 | 11 54 5 | 0♈27'41 | 21°14 | 6°54 | 12° 9 | 8°34 | 13° 7 | 5°42 | 27°57 | 14°25 | 23°12 | 4°45 | 4°43 | 18° 8 | n.a. | T 20 |
| F 21 | 11 58 1 | 1°26'22 | 4♋38 | 8°59 | 11°37 | 9°14 | 13°19 | 5°43 | 28° 0 | 14°25 | 23°11 | 4°45 | 4°40 | 18°14 | n.a. | F 21 |
| S 22 | 12 1 58 | 2°25'01 | 17°41 | 11° 4 | 11° 3 | 9°55 | 13°31 | 5°45 | 28° 4 | 14°25 | 23° 9 | 4°44 | 4°37 | 18°21 | n.a. | S 22 |
| S 23 | 12 5 54 | 3°23'37 | 0♌25 | 13° 7 | 10°28 | 10°35 | 13°42 | 5°47 | 28° 7 | 14°24 | 23° 8 | 4°43 | 4°34 | 18°28 | n.a. | S 23 |
| M24 | 12 9 51 | 4°22'12 | 12°54 | 15° 9 | 9°51 | 11°15 | 13°54 | 5°49 | 28°10 | 14°24 | 23° 6 | 4°39 | 4°30 | 18°34 | n.a. | M24 |
| T 25 | 12 13 47 | 5°20'44 | 25°12 | 17° 9 | 9°14 | 11°55 | 14° 5 | 5°51 | 28°14 | 14°24 | 23° 5 | 4°32 | 4°27 | 18°41 | n.a. | T 25 |
| W26 | 12 17 44 | 6°19'13 | 7♍22 | 19° 8 | 8°37 | 12°35 | 14°17 | 5°53 | 28°17 | 14°24 | 23° 3 | 4°22 | 4°24 | 18°48 | n.a. | W26 |
| T 27 | 12 21 41 | 7°17'41 | 19°24 | 21° 3 | 7°59 | 13°15 | 14°28 | 5°55 | 28°21 | 14°23 | 23° 1 | 4°10 | 4°21 | 18°55 | n.a. | T 27 |
| F 28 | 12 25 37 | 8°16'07 | 1♎23 | 22°56 | 7°21 | 13°56 | 14°39 | 5°57 | 28°24 | 14°23 | 23° 0 | 3°56 | 4°18 | 19° 1 | n.a. | F 28 |
| S 29 | 12 29 34 | 9°14'30 | 13°17 | 24°46 | 6°43 | 14°36 | 14°51 | 6° 0 | 28°27 | 14°22 | 22°58 | 3°42 | 4°14 | 19° 8 | n.a. | S 29 |
| S 30 | 12 33 30 | 10°12'52 | 25°10 | 26°33 | 6° 5 | 15°16 | 15° 2 | 6° 2 | 28°31 | 14°22 | 22°57 | 3°29 | 4°11 | 19°15 | n.a. | S 30 |
| M31 | 12 37 27 | 11♈11'12 | 7♏ 1 | 28♈16 | 5♈28 | 15♑56 | 15♒13 | 6♋ 5 | 28♓34 | 14♐22 | 22♎55 | 3♑17 | 4♑ 8 | 19♎21 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s12 | 6s25 | 5s 2 | 13s51 | 2s 9 | 12n 2 | 6n24 | 10n20 | 0n20 | 18s49 | 0s44 | 23n33 | 0n 2 | 1s53 | 0s41 | 21s25 | 1n18 | 6n 2 | 16n26 | 23s28 | 23s30 | 11s 0 | | n.a. |
| S 2 | 6 50 | 11 5 | 4 58 | 13 11 | 2 7 | 12 13 | 6 31 | 10 35 | 0 21 | 18 46 | 0 44 | 23 33 | 0 2 | 1 52 | 0 41 | 21 25 | 1 18 | 6 2 | 16 26 | 23 29 | 23 31 | 11 3 | | n.a. |
| M 3 | 6 27 | 15 18 | 4 40 | 12 29 | 2 5 | 12 23 | 6 39 | 10 51 | 0 22 | 18 43 | 0 44 | 23 33 | 0 3 | 1 50 | 0 41 | 21 25 | 1 18 | 6 3 | 16 26 | 23 29 | 23 31 | 11 5 | | n.a. |
| T 4 | 6 4 | 18 56 | 4 11 | 11 45 | 2 2 | 12 32 | 6 46 | 11 6 | 0 22 | 18 39 | 0 44 | 23 34 | 0 3 | 1 49 | 0 41 | 21 25 | 1 18 | 6 4 | 16 27 | 23 30 | 23 31 | 11 8 | | n.a. |
| W 5 | 5 41 | 21 49 | 3 31 | 11 0 | 1 59 | 12 40 | 6 53 | 11 21 | 0 23 | 18 36 | 0 44 | 23 34 | 0 3 | 1 48 | 0 41 | 21 25 | 1 18 | 6 4 | 16 27 | 23 30 | 23 31 | 11 10 | | n.a. |
| T 6 | 5 17 | 23 46 | 2 40 | 10 14 | 1 55 | 12 46 | 6 59 | 11 37 | 0 24 | 18 32 | 0 45 | 23 34 | 0 3 | 1 46 | 0 41 | 21 25 | 1 18 | 6 5 | 16 27 | 23 30 | 23 31 | 11 13 | | n.a. |
| F 7 | 4 54 | 24 37 | 1 42 | 9 26 | 1 50 | 12 52 | 7 6 | 11 52 | 0 24 | 18 29 | 0 45 | 23 34 | 0 3 | 1 45 | 0 41 | 21 25 | 1 18 | 6 6 | 16 28 | 23 30 | 23 31 | 11 15 | | n.a. |
| S 8 | 4 31 | 24 15 | 0 37 | 8 36 | 1 45 | 12 56 | 7 11 | 12 7 | 0 25 | 18 26 | 0 45 | 23 34 | 0 3 | 1 43 | 0 41 | 21 25 | 1 18 | 6 7 | 16 28 | 23 30 | 23 31 | 11 18 | | n.a. |
| S 9 | 4 8 | 22 36 | 0n31 | 7 46 | 1 39 | 12 59 | 7 17 | 12 22 | 0 25 | 18 22 | 0 45 | 23 34 | 0 3 | 1 42 | 0 41 | 21 25 | 1 18 | 6 7 | 16 28 | 23 30 | 23 32 | 11 20 | | n.a. |
| M10 | 3 44 | 19 39 | 1 40 | 6 54 | 1 33 | 13 0 | 7 22 | 12 36 | 0 26 | 18 19 | 0 45 | 23 34 | 0 3 | 1 41 | 0 41 | 21 25 | 1 18 | 6 8 | 16 29 | 23 30 | 23 32 | 11 23 | | n.a. |
| T 11 | 3 21 | 15 31 | 2 45 | 6 0 | 1 26 | 13 0 | 7 26 | 12 51 | 0 27 | 18 16 | 0 45 | 23 34 | 0 3 | 1 39 | 0 41 | 21 25 | 1 18 | 6 9 | 16 29 | 23 30 | 23 32 | 11 25 | | n.a. |
| W12 | 2 57 | 10 23 | 3 43 | 5 6 | 1 19 | 12 58 | 7 31 | 13 6 | 0 27 | 18 12 | 0 46 | 23 34 | 0 3 | 1 38 | 0 41 | 21 25 | 1 18 | 6 10 | 16 29 | 23 30 | 23 32 | 11 27 | | n.a. |
| T 13 | 2 34 | 4 31 | 4 27 | 4 10 | 1 12 | 12 55 | 7 34 | 13 20 | 0 28 | 18 9 | 0 46 | 23 34 | 0 3 | 1 37 | 0 41 | 21 25 | 1 18 | 6 10 | 16 29 | 23 31 | 23 32 | 11 30 | | n.a. |
| F 14 | 2 10 | 1n43 | 4 54 | 3 13 | 1 3 | 12 51 | 7 37 | 13 35 | 0 28 | 18 6 | 0 46 | 23 34 | 0 4 | 1 35 | 0 41 | 21 25 | 1 18 | 6 11 | 16 30 | 23 31 | 23 32 | 11 32 | | n.a. |
| S 15 | 1 47 | 7 54 | 5 0 | 2 15 | 0 55 | 12 45 | 7 39 | 13 49 | 0 29 | 18 2 | 0 46 | 23 34 | 0 4 | 1 34 | 0 41 | 21 25 | 1 18 | 6 12 | 16 30 | 23 32 | 23 32 | 11 35 | | n.a. |
| S 16 | 1 23 | 13 36 | 4 45 | 1 17 | 0 45 | 12 38 | 7 41 | 14 3 | 0 30 | 17 59 | 0 46 | 23 35 | 0 4 | 1 32 | 0 41 | 21 25 | 1 18 | 6 12 | 16 30 | 23 32 | 23 32 | 11 37 | | n.a. |
| M17 | 1 0 | 18 24 | 4 11 | 0 18 | 0 36 | 12 28 | 7 41 | 14 17 | 0 30 | 17 56 | 0 46 | 23 35 | 0 4 | 1 31 | 0 41 | 21 25 | 1 18 | 6 13 | 16 30 | 23 32 | 23 33 | 11 40 | | n.a. |
| T 18 | 0 36 | 21 57 | 3 21 | 0n42 | 0 26 | 12 18 | 7 42 | 14 31 | 0 31 | 17 52 | 0 47 | 23 35 | 0 4 | 1 30 | 0 41 | 21 25 | 1 18 | 6 14 | 16 30 | 23 33 | 23 33 | 11 42 | | n.a. |
| W19 | 0 12 | 24 0 | 2 19 | 1 41 | 0 15 | 12 6 | 7 41 | 14 45 | 0 31 | 17 49 | 0 47 | 23 35 | 0 4 | 1 28 | 0 41 | 21 25 | 1 18 | 6 15 | 16 31 | 23 33 | 23 33 | 11 44 | | n.a. |
| T 20 | 0n11 | 24 31 | 1 11 | 2 41 | 0 5 | 11 52 | 7 39 | 14 58 | 0 32 | 17 46 | 0 47 | 23 35 | 0 4 | 1 27 | 0 41 | 21 25 | 1 18 | 6 15 | 16 31 | 23 33 | 23 33 | 11 47 | | n.a. |
| F 21 | 0 35 | 23 34 | 0 1 | 3 41 | 0n 6 | 11 37 | 7 37 | 15 12 | 0 32 | 17 43 | 0 47 | 23 35 | 0 4 | 1 26 | 0 41 | 21 25 | 1 19 | 6 16 | 16 31 | 23 33 | 23 33 | 11 49 | | n.a. |
| S 22 | 0 58 | 21 20 | 1s 8 | 4 41 | 0 17 | 11 21 | 7 34 | 15 25 | 0 33 | 17 39 | 0 47 | 23 35 | 0 4 | 1 24 | 0 41 | 21 25 | 1 19 | 6 17 | 16 31 | 23 33 | 23 33 | 11 52 | | n.a. |
| S 23 | 1 22 | 18 5 | 2 11 | 5 40 | 0 29 | 11 3 | 7 30 | 15 39 | 0 33 | 17 36 | 0 47 | 23 35 | 0 4 | 1 23 | 0 41 | 21 25 | 1 19 | 6 17 | 16 31 | 23 33 | 23 33 | 11 54 | | n.a. |
| M24 | 1 45 | 14 5 | 3 7 | 6 38 | 0 40 | 10 44 | 7 25 | 15 52 | 0 34 | 17 33 | 0 48 | 23 35 | 0 5 | 1 21 | 0 41 | 21 25 | 1 19 | 6 18 | 16 32 | 23 33 | 23 33 | 11 57 | | n.a. |
| T 25 | 2 8 | 9 34 | 3 53 | 7 34 | 0 51 | 10 24 | 7 20 | 16 5 | 0 34 | 17 30 | 0 48 | 23 35 | 0 5 | 1 20 | 0 41 | 21 25 | 1 19 | 6 19 | 16 32 | 23 33 | 23 33 | 11 59 | | n.a. |
| W26 | 2 32 | 4 44 | 4 27 | 8 30 | 1 2 | 10 3 | 7 13 | 16 18 | 0 35 | 17 27 | 0 48 | 23 35 | 0 5 | 1 19 | 0 41 | 21 25 | 1 19 | 6 20 | 16 32 | 23 34 | 23 34 | 12 1 | | n.a. |
| T 27 | 2 55 | 0s13 | 4 50 | 9 24 | 1 13 | 9 42 | 7 6 | 16 30 | 0 35 | 17 24 | 0 48 | 23 35 | 0 5 | 1 17 | 0 41 | 21 24 | 1 19 | 6 20 | 16 32 | 23 34 | 23 34 | 12 4 | | n.a. |
| F 28 | 3 18 | 5 7 | 4 59 | 10 17 | 1 23 | 9 19 | 6 58 | 16 43 | 0 36 | 17 20 | 0 48 | 23 35 | 0 5 | 1 16 | 0 41 | 21 24 | 1 19 | 6 21 | 16 32 | 23 34 | 23 34 | 12 6 | | n.a. |
| S 29 | 3 41 | 9 49 | 4 55 | 11 7 | 1 34 | 8 56 | 6 49 | 16 56 | 0 36 | 17 17 | 0 49 | 23 35 | 0 5 | 1 15 | 0 41 | 21 24 | 1 19 | 6 22 | 16 32 | 23 35 | 23 34 | 12 8 | | n.a. |
| S 30 | 4 5 | 14 8 | 4 39 | 11 56 | 1 43 | 8 32 | 6 39 | 17 8 | 0 37 | 17 14 | 0 49 | 23 35 | 0 5 | 1 13 | 0 41 | 21 24 | 1 19 | 6 22 | 16 32 | 23 35 | 23 34 | 12 11 | | n.a. |
| M31 | 4n28 | 17s54 | 4s10 | 12n42 | 1n53 | 8n 8 | 6n29 | 17n20 | 0n37 | 17s11 | 0s49 | 23n35 | 0n 5 | 1s12 | 0s41 | 21s24 | 1n19 | 6n23 | 16n32 | 23s35 | 23s34 | 12s13 | | n.a. |

Julian Day Number = 1904837.5, Delta T = 01h32m38s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'00, Lahiri = 3°01'01 Julian Calendar 1 March 503 == Greg. Calendar 3 March 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## APRIL 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 23 | 12♈ 9'30 | 18♏55 | 29♈56 | 4°R52 | 16♉36 | 15♒23 | 6♋ 8 | 28♓38 | 14°R21 | 22°R53 | 3°R 7 | 4♑ 5 | 19♎28 | n.a. | T 1 |
| W 2 | 12 45 20 | 13° 7'46 | 0♐51 | 1♉32 | 4♈17 | 17°15 | 15°34 | 6°10 | 28°41 | 14♐20 | 22♎52 | 3♑ 1 | 4° 2 | 19°35 | n.a. | W 2 |
| T 3 | 12 49 16 | 14° 6'01 | 12°55 | 3° 3 | 3°44 | 17°55 | 15°45 | 6°13 | 28°44 | 14°20 | 22°50 | 2°57 | 3°59 | 19°42 | n.a. | T 3 |
| F 4 | 12 53 13 | 15° 4'15 | 25°10 | 4°31 | 3°12 | 18°35 | 15°55 | 6°16 | 28°48 | 14°19 | 22°48 | 2°56 | 3°55 | 19°48 | n.a. | F 4 |
| S 5 | 12 57 10 | 16° 2'26 | 7♑40 | 5°54 | 2°42 | 19°15 | 16° 6 | 6°19 | 28°51 | 14°19 | 22°47 | 2°D56 | 3°52 | 19°55 | n.a. | S 5 |
| S 6 | 13 1 6 | 17° 0'36 | 20°31 | 7°13 | 2°14 | 19°55 | 16°16 | 6°23 | 28°54 | 14°18 | 22°45 | 2°R56 | 3°49 | 20° 2 | n.a. | S 6 |
| M 7 | 13 5 3 | 17°58'45 | 3♒45 | 8°27 | 1°47 | 20°35 | 16°27 | 6°26 | 28°58 | 14°17 | 22°43 | 2°55 | 3°46 | 20° 8 | n.a. | M 7 |
| T 8 | 13 8 59 | 18°56'52 | 17°28 | 9°37 | 1°23 | 21°14 | 16°37 | 6°29 | 29° 1 | 14°17 | 22°42 | 2°52 | 3°43 | 20°15 | n.a. | T 8 |
| W 9 | 13 12 56 | 19°54'58 | 1♓40 | 10°43 | 1° 1 | 21°54 | 16°47 | 6°33 | 29° 4 | 14°16 | 22°40 | 2°47 | 3°39 | 20°22 | n.a. | W 9 |
| T 10 | 13 16 52 | 20°53'02 | 16°19 | 11°43 | 0°41 | 22°34 | 16°57 | 6°36 | 29° 7 | 14°15 | 22°38 | 2°39 | 3°36 | 20°29 | n.a. | T 10 |
| F 11 | 13 20 49 | 21°51'04 | 1♈21 | 12°39 | 0°24 | 23°14 | 17° 6 | 6°40 | 29°11 | 14°14 | 22°37 | 2°30 | 3°33 | 20°35 | n.a. | F 11 |
| S 12 | 13 24 45 | 22°49'05 | 16°37 | 13°30 | 0° 9 | 23°53 | 17°16 | 6°44 | 29°14 | 14°13 | 22°35 | 2°20 | 3°30 | 20°42 | n.a. | S 12 |
| S 13 | 13 28 42 | 23°47'05 | 1♉56 | 14°16 | 29♓56 | 24°33 | 17°26 | 6°48 | 29°17 | 14°13 | 22°33 | 2°10 | 3°27 | 20°49 | n.a. | S 13 |
| M14 | 13 32 38 | 24°45'02 | 17° 7 | 14°57 | 29°46 | 25°12 | 17°35 | 6°52 | 29°20 | 14°12 | 22°32 | 2° 2 | 3°24 | 20°56 | n.a. | M14 |
| T 15 | 13 36 35 | 25°42'58 | 1♊59 | 15°33 | 29°39 | 25°52 | 17°44 | 6°56 | 29°23 | 14°11 | 22°30 | 1°57 | 3°20 | 21° 2 | n.a. | T 15 |
| W16 | 13 40 32 | 26°40'53 | 16°26 | 16° 4 | 29°33 | 26°32 | 17°54 | 7° 0 | 29°27 | 14°10 | 22°28 | 1°54 | 3°17 | 21° 9 | n.a. | W16 |
| T 17 | 13 44 28 | 27°38'45 | 0♋26 | 16°30 | 29°30 | 27°11 | 18° 3 | 7° 4 | 29°30 | 14° 9 | 22°26 | 1°D53 | 3°14 | 21°16 | n.a. | T 17 |
| F 18 | 13 48 25 | 28°36'36 | 13°57 | 16°51 | 29°D30 | 27°51 | 18°12 | 7° 8 | 29°33 | 14° 8 | 22°25 | 1°53 | 3°11 | 21°22 | n.a. | F 18 |
| S 19 | 13 52 21 | 29°34'24 | 27° 3 | 17° 7 | 29°32 | 28°30 | 18°21 | 7°13 | 29°36 | 14° 7 | 22°23 | 1°R54 | 3° 8 | 21°29 | n.a. | S 19 |
| S 20 | 13 56 18 | 0♌32'11 | 9♌47 | 17°18 | 29°36 | 29°10 | 18°29 | 7°17 | 29°39 | 14° 6 | 22°21 | 1°53 | 3° 5 | 21°36 | n.a. | S 20 |
| M21 | 14 0 14 | 1°29'56 | 22°13 | 17°23 | 29°42 | 29°49 | 18°38 | 7°22 | 29°42 | 14° 5 | 22°20 | 1°51 | 3° 1 | 21°43 | n.a. | M21 |
| T 22 | 14 4 11 | 2°27'40 | 4♍26 | 17°R24 | 29°50 | 0♊28 | 18°46 | 7°26 | 29°45 | 14° 4 | 22°18 | 1°47 | 2°58 | 21°49 | n.a. | T 22 |
| W23 | 14 8 7 | 3°25'21 | 16°29 | 17°20 | 0♈ 1 | 1° 8 | 18°55 | 7°31 | 29°48 | 14° 3 | 22°16 | 1°40 | 2°55 | 21°56 | n.a. | W23 |
| T 24 | 14 12 4 | 4°23'01 | 28°26 | 17°12 | 0°14 | 1°47 | 19° 3 | 7°36 | 29°51 | 14° 1 | 22°15 | 1°31 | 2°52 | 22° 3 | n.a. | T 24 |
| F 25 | 14 16 1 | 5°20'40 | 10♎19 | 16°59 | 0°28 | 2°26 | 19°11 | 7°41 | 29°54 | 14° 0 | 22°13 | 1°21 | 2°49 | 22° 9 | n.a. | F 25 |
| S 26 | 14 19 57 | 6°18'17 | 22°11 | 16°42 | 0°45 | 3° 6 | 19°19 | 7°46 | 29°57 | 13°59 | 22°12 | 1°11 | 2°45 | 22°16 | n.a. | S 26 |
| S 27 | 14 23 54 | 7°15'52 | 4♏ 3 | 16°21 | 1° 4 | 3°45 | 19°26 | 7°51 | 29°59 | 13°58 | 22°10 | 1° 1 | 2°42 | 22°23 | n.a. | S 27 |
| M28 | 14 27 50 | 8°13'27 | 15°58 | 15°57 | 1°24 | 4°24 | 19°34 | 7°56 | 0♈ 3 | 13°57 | 22° 8 | 0°52 | 2°39 | 22°30 | n.a. | M28 |
| T 29 | 14 31 47 | 9°11'00 | 27°56 | 15°30 | 1°46 | 5° 3 | 19°41 | 8° 1 | 0° 6 | 13°55 | 22° 7 | 0°45 | 2°36 | 22°36 | n.a. | T 29 |
| W30 | 14 35 43 | 10♉ 8'32 | 10♐ 0 | 15♉ 0 | 2♈10 | 5♊43 | 19♒49 | 8♋ 6 | 0♈ 8 | 13♐54 | 22♎ 5 | 0♑41 | 2♑33 | 22♎43 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n51 | 20s57 | 3s30 | 13n26 | 2n 1 | 7n43 | 6n18 | 17n32 | 0n38 | 17s 8 | 0s49 | 23n35 | 0n 5 | 1s11 | 0s41 | 21s24 | 1n19 | 6n24 | 16n32 | 23s36 | 23s34 | 12s16 | | n.a. |
| W 2 | 5 13 | 23 7 | 2 41 | 14 7 | 2 9 | 7 19 | 6 6 | 17 44 | 0 38 | 17 5 | 0 49 | 23 35 | 0 5 | 1 9 | 0 41 | 21 24 | 1 19 | 6 24 | 16 32 | 23 36 | 23 34 | 12 18 | | n.a. |
| T 3 | 5 36 | 24 15 | 1 44 | 14 46 | 2 17 | 6 54 | 5 54 | 17 56 | 0 39 | 17 2 | 0 50 | 23 34 | 0 5 | 1 8 | 0 41 | 21 24 | 1 19 | 6 25 | 16 33 | 23 36 | 23 34 | 12 20 | | n.a. |
| F 4 | 5 59 | 24 14 | 0 41 | 15 23 | 2 23 | 6 30 | 5 42 | 18 8 | 0 39 | 16 59 | 0 50 | 23 34 | 0 5 | 1 7 | 0 41 | 21 24 | 1 19 | 6 25 | 16 33 | 23 36 | 23 34 | 12 23 | | n.a. |
| S 5 | 6 22 | 22 59 | 0n25 | 15 56 | 2 29 | 6 6 | 5 29 | 18 19 | 0 40 | 16 56 | 0 50 | 23 34 | 0 6 | 1 5 | 0 41 | 21 24 | 1 19 | 6 26 | 16 33 | 23 36 | 23 35 | 12 25 | | n.a. |
| S 6 | 6 44 | 20 32 | 1 32 | 16 28 | 2 34 | 5 43 | 5 16 | 18 30 | 0 40 | 16 53 | 0 50 | 23 34 | 0 6 | 1 4 | 0 41 | 21 24 | 1 19 | 6 27 | 16 33 | 23 36 | 23 35 | 12 27 | | n.a. |
| M 7 | 7 6 | 16 57 | 2 36 | 16 56 | 2 39 | 5 20 | 5 2 | 18 42 | 0 41 | 16 50 | 0 51 | 23 34 | 0 6 | 1 3 | 0 41 | 21 23 | 1 19 | 6 27 | 16 33 | 23 36 | 23 35 | 12 30 | | n.a. |
| T 8 | 7 29 | 12 21 | 3 33 | 17 22 | 2 42 | 4 58 | 4 49 | 18 53 | 0 41 | 16 47 | 0 51 | 23 34 | 0 6 | 1 1 | 0 41 | 21 23 | 1 19 | 6 28 | 16 33 | 23 36 | 23 35 | 12 32 | | n.a. |
| W 9 | 7 51 | 6 56 | 4 19 | 17 45 | 2 44 | 4 36 | 4 35 | 19 4 | 0 42 | 16 45 | 0 51 | 23 34 | 0 6 | 1 0 | 0 41 | 21 23 | 1 19 | 6 29 | 16 33 | 23 36 | 23 35 | 12 34 | | n.a. |
| T 10 | 8 13 | 0 59 | 4 50 | 18 6 | 2 46 | 4 15 | 4 21 | 19 14 | 0 42 | 16 42 | 0 51 | 23 34 | 0 6 | 0 59 | 0 41 | 21 23 | 1 19 | 6 29 | 16 33 | 23 36 | 23 35 | 12 37 | | n.a. |
| F 11 | 8 35 | 5n 9 | 5 2 | 18 23 | 2 46 | 3 56 | 4 7 | 19 25 | 0 43 | 16 39 | 0 51 | 23 34 | 0 6 | 0 57 | 0 41 | 21 23 | 1 19 | 6 30 | 16 33 | 23 37 | 23 35 | 12 39 | | n.a. |
| S 12 | 8 57 | 11 5 | 4 53 | 18 38 | 2 45 | 3 37 | 3 53 | 19 35 | 0 43 | 16 36 | 0 52 | 23 34 | 0 6 | 0 56 | 0 41 | 21 23 | 1 19 | 6 30 | 16 33 | 23 37 | 23 35 | 12 41 | | n.a. |
| S 13 | 9 18 | 16 20 | 4 23 | 18 51 | 2 44 | 3 19 | 3 39 | 19 46 | 0 43 | 16 33 | 0 52 | 23 34 | 0 6 | 0 55 | 0 41 | 21 23 | 1 19 | 6 31 | 16 33 | 23 37 | 23 35 | 12 44 | | n.a. |
| M14 | 9 40 | 20 30 | 3 34 | 19 1 | 2 41 | 3 2 | 3 25 | 19 56 | 0 44 | 16 31 | 0 52 | 23 34 | 0 6 | 0 54 | 0 41 | 21 23 | 1 19 | 6 31 | 16 32 | 23 37 | 23 35 | 12 46 | | n.a. |
| T 15 | 10 1 | 23 12 | 2 32 | 19 8 | 2 37 | 2 46 | 3 11 | 20 6 | 0 44 | 16 28 | 0 52 | 23 33 | 0 6 | 0 52 | 0 41 | 21 22 | 1 19 | 6 32 | 16 32 | 23 37 | 23 35 | 12 48 | | n.a. |
| W16 | 10 22 | 24 17 | 1 21 | 19 12 | 2 32 | 2 32 | 2 57 | 20 16 | 0 45 | 16 25 | 0 53 | 23 33 | 0 7 | 0 51 | 0 41 | 21 22 | 1 19 | 6 32 | 16 32 | 23 37 | 23 35 | 12 51 | | n.a. |
| T 17 | 10 43 | 23 46 | 0 8 | 19 14 | 2 26 | 2 18 | 2 44 | 20 25 | 0 45 | 16 23 | 0 53 | 23 33 | 0 7 | 0 50 | 0 41 | 21 22 | 1 19 | 6 33 | 16 32 | 23 37 | 23 36 | 12 53 | | n.a. |
| F 18 | 11 4 | 21 50 | 1s 4 | 19 13 | 2 19 | 2 6 | 2 31 | 20 35 | 0 46 | 16 20 | 0 53 | 23 33 | 0 7 | 0 49 | 0 41 | 21 22 | 1 19 | 6 34 | 16 32 | 23 37 | 23 36 | 12 55 | | n.a. |
| S 19 | 11 25 | 18 47 | 2 10 | 19 10 | 2 11 | 1 55 | 2 18 | 20 44 | 0 46 | 16 18 | 0 53 | 23 33 | 0 7 | 0 47 | 0 41 | 21 22 | 1 19 | 6 34 | 16 32 | 23 37 | 23 36 | 12 58 | | n.a. |
| S 20 | 11 45 | 14 56 | 3 8 | 19 4 | 2 2 | 1 45 | 2 5 | 20 53 | 0 46 | 16 15 | 0 53 | 23 33 | 0 7 | 0 46 | 0 41 | 21 22 | 1 19 | 6 35 | 16 32 | 23 37 | 23 36 | 13 0 | | n.a. |
| M21 | 12 5 | 10 31 | 3 55 | 18 56 | 1 51 | 1 36 | 1 52 | 21 2 | 0 47 | 16 13 | 0 54 | 23 32 | 0 7 | 0 45 | 0 41 | 21 22 | 1 19 | 6 35 | 16 32 | 23 37 | 23 36 | 13 2 | | n.a. |
| T 22 | 12 25 | 5 46 | 4 31 | 18 45 | 1 40 | 1 28 | 1 40 | 21 11 | 0 47 | 16 10 | 0 54 | 23 32 | 0 7 | 0 44 | 0 41 | 21 21 | 1 19 | 6 35 | 16 32 | 23 37 | 23 36 | 13 5 | | n.a. |
| W23 | 12 45 | 0 52 | 4 54 | 18 32 | 1 27 | 1 21 | 1 28 | 21 20 | 0 48 | 16 8 | 0 54 | 23 32 | 0 7 | 0 43 | 0 41 | 21 21 | 1 19 | 6 36 | 16 32 | 23 37 | 23 36 | 13 7 | | n.a. |
| T 24 | 13 5 | 4s 1 | 5 4 | 18 17 | 1 14 | 1 15 | 1 16 | 21 28 | 0 48 | 16 6 | 0 54 | 23 32 | 0 7 | 0 41 | 0 41 | 21 21 | 1 19 | 6 36 | 16 31 | 23 37 | 23 36 | 13 9 | | n.a. |
| F 25 | 13 25 | 8 43 | 5 1 | 18 0 | 0 59 | 1 11 | 1 5 | 21 36 | 0 48 | 16 3 | 0 55 | 23 32 | 0 7 | 0 40 | 0 41 | 21 21 | 1 20 | 6 37 | 16 31 | 23 38 | 23 36 | 13 11 | | n.a. |
| S 26 | 13 44 | 13 6 | 4 45 | 17 40 | 0 44 | 1 7 | 0 54 | 21 45 | 0 49 | 16 1 | 0 55 | 23 32 | 0 7 | 0 39 | 0 41 | 21 21 | 1 20 | 6 37 | 16 31 | 23 38 | 23 36 | 13 14 | | n.a. |
| S 27 | 14 3 | 16 59 | 4 16 | 17 19 | 0 29 | 1 5 | 0 43 | 21 52 | 0 49 | 15 59 | 0 55 | 23 31 | 0 7 | 0 38 | 0 41 | 21 21 | 1 20 | 6 38 | 16 31 | 23 38 | 23 36 | 13 16 | | n.a. |
| M28 | 14 22 | 20 12 | 3 36 | 16 56 | 0 12 | 1 3 | 0 32 | 22 0 | 0 50 | 15 57 | 0 55 | 23 31 | 0 8 | 0 37 | 0 41 | 21 20 | 1 20 | 6 38 | 16 31 | 23 38 | 23 36 | 13 18 | | n.a. |
| T 29 | 14 40 | 22 34 | 2 46 | 16 32 | 0s 5 | 1 3 | 0 22 | 22 8 | 0 50 | 15 55 | 0 56 | 23 31 | 0 8 | 0 36 | 0 41 | 21 20 | 1 20 | 6 38 | 16 30 | 23 38 | 23 36 | 13 21 | | n.a. |
| W30 | 14n59 | 23s55 | 1s49 | 16n 7 | 0s22 | 1n 3 | 0n12 | 22n15 | 0n50 | 15s53 | 0s56 | 23n31 | 0n 8 | 0s34 | 0s41 | 21s20 | 1n20 | 6n39 | 16n30 | 23s38 | 23s36 | 13s23 | | n.a. |

Julian Day Number = 1904868.5, Delta T = 01h32m37s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'05, Lahiri = 3°01'05 Julian Calendar 1 Apr. 503 == Greg. Calendar 3 Apr. 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## MAY 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 39 40 | 11♉ 6'03 | 22♐12 | 14°R29 | 2♈36 | 6♊22 | 19♒56 | 8♋11 | 0♈11 | 13°R53 | 22°R 4 | 0°R39 | 2♑30 | 22♎50 | n.a. | T 1 |
| F 2 | 14 43 36 | 12° 3'33 | 4♑34 | 13♉56 | 3° 3 | 7° 1 | 20° 3 | 8°17 | 0°14 | 13♐52 | 22♎ 2 | 0°D38 | 2°26 | 22°56 | n.a. | F 2 |
| S 3 | 14 47 33 | 13° 1'02 | 17°10 | 13°22 | 3°32 | 7°40 | 20°10 | 8°22 | 0°17 | 13°50 | 22° 0 | 0♑39 | 2°23 | 23° 3 | n.a. | S 3 |
| S 4 | 14 51 30 | 13°58'30 | 0♒ 3 | 12°48 | 4° 2 | 8°19 | 20°17 | 8°28 | 0°19 | 13°49 | 21°59 | 0°40 | 2°20 | 23°10 | n.a. | S 4 |
| M 5 | 14 55 26 | 14°55'57 | 13°16 | 12°14 | 4°33 | 8°58 | 20°23 | 8°33 | 0°22 | 13°48 | 21°57 | 0°R41 | 2°17 | 23°17 | n.a. | M 5 |
| T 6 | 14 59 23 | 15°53'24 | 26°53 | 11°42 | 5° 6 | 9°37 | 20°30 | 8°39 | 0°25 | 13°46 | 21°56 | 0°41 | 2°14 | 23°23 | n.a. | T 6 |
| W 7 | 15 3 19 | 16°50'49 | 10♓55 | 11°11 | 5°41 | 10°16 | 20°36 | 8°45 | 0°27 | 13°45 | 21°54 | 0°38 | 2°11 | 23°30 | n.a. | W 7 |
| T 8 | 15 7 16 | 17°48'14 | 25°22 | 10°41 | 6°16 | 10°55 | 20°42 | 8°50 | 0°30 | 13°44 | 21°53 | 0°34 | 2° 7 | 23°37 | n.a. | T 8 |
| F 9 | 15 11 12 | 18°45'38 | 10♈10 | 10°15 | 6°53 | 11°34 | 20°48 | 8°56 | 0°32 | 13°42 | 21°51 | 0°29 | 2° 4 | 23°43 | n.a. | F 9 |
| S 10 | 15 15 9 | 19°43'01 | 25°12 | 9°51 | 7°31 | 12°13 | 20°54 | 9° 2 | 0°35 | 13°41 | 21°50 | 0°23 | 2° 1 | 23°50 | n.a. | S 10 |
| S 11 | 15 19 5 | 20°40'24 | 10♉21 | 9°30 | 8°10 | 12°52 | 20°59 | 9° 8 | 0°37 | 13°39 | 21°49 | 0°17 | 1°58 | 23°57 | n.a. | S 11 |
| M12 | 15 23 2 | 21°37'46 | 25°25 | 9°13 | 8°50 | 13°31 | 21° 5 | 9°14 | 0°40 | 13°38 | 21°47 | 0°13 | 1°55 | 24° 4 | n.a. | M12 |
| T 13 | 15 26 59 | 22°35'07 | 10♊17 | 9° 0 | 9°31 | 14°10 | 21°10 | 9°20 | 0°42 | 13°36 | 21°46 | 0°10 | 1°51 | 24°10 | n.a. | T 13 |
| W14 | 15 30 55 | 23°32'27 | 24°47 | 8°52 | 10°14 | 14°49 | 21°15 | 9°26 | 0°45 | 13°35 | 21°44 | 0°D 8 | 1°48 | 24°17 | n.a. | W14 |
| T 15 | 15 34 52 | 24°29'46 | 8♋53 | 8°47 | 10°57 | 15°28 | 21°20 | 9°33 | 0°47 | 13°33 | 21°43 | 0° 8 | 1°45 | 24°24 | n.a. | T 15 |
| F 16 | 15 38 48 | 25°27'04 | 22°31 | 8°D47 | 11°41 | 16° 7 | 21°25 | 9°39 | 0°49 | 13°32 | 21°42 | 0°10 | 1°42 | 24°30 | n.a. | F 16 |
| S 17 | 15 42 45 | 26°24'21 | 5♌43 | 8°51 | 12°26 | 16°46 | 21°30 | 9°45 | 0°52 | 13°30 | 21°40 | 0°11 | 1°39 | 24°37 | n.a. | S 17 |
| S 18 | 15 46 41 | 27°21'37 | 18°31 | 9° 0 | 13°11 | 17°25 | 21°34 | 9°52 | 0°54 | 13°29 | 21°39 | 0°12 | 1°36 | 24°44 | n.a. | S 18 |
| M19 | 15 50 38 | 28°18'52 | 1♍ 0 | 9°13 | 13°58 | 18° 3 | 21°38 | 9°58 | 0°56 | 13°27 | 21°38 | 0°R13 | 1°32 | 24°51 | n.a. | M19 |
| T 20 | 15 54 35 | 29°16'06 | 13°13 | 9°31 | 14°45 | 18°42 | 21°43 | 10° 5 | 0°58 | 13°26 | 21°37 | 0°12 | 1°29 | 24°57 | n.a. | T 20 |
| W21 | 15 58 31 | 0♊13'20 | 25°15 | 9°53 | 15°33 | 19°21 | 21°46 | 10°11 | 1° 0 | 13°24 | 21°35 | 0° 9 | 1°26 | 25° 4 | n.a. | W21 |
| T 22 | 16 2 28 | 1°10'32 | 7♎10 | 10°20 | 16°22 | 20° 0 | 21°50 | 10°18 | 1° 3 | 13°23 | 21°34 | 0° 6 | 1°23 | 25°11 | n.a. | T 22 |
| F 23 | 16 6 24 | 2° 7'44 | 19° 2 | 10°51 | 17°12 | 20°38 | 21°54 | 10°24 | 1° 5 | 13°21 | 21°33 | 0° 2 | 1°20 | 25°17 | n.a. | F 23 |
| S 24 | 16 10 21 | 3° 4'54 | 0♏54 | 11°26 | 18° 2 | 21°17 | 21°57 | 10°31 | 1° 7 | 13°19 | 21°32 | 29♐57 | 1°17 | 25°24 | n.a. | S 24 |
| S 25 | 16 14 17 | 4° 2'05 | 12°49 | 12° 6 | 18°53 | 21°56 | 22° 0 | 10°38 | 1° 9 | 13°18 | 21°31 | 29°53 | 1°13 | 25°31 | n.a. | S 25 |
| M26 | 16 18 14 | 4°59'15 | 24°49 | 12°50 | 19°44 | 22°34 | 22° 3 | 10°44 | 1°11 | 13°16 | 21°30 | 29°49 | 1°10 | 25°38 | n.a. | M26 |
| T 27 | 16 22 10 | 5°56'24 | 6♐56 | 13°38 | 20°37 | 23°13 | 22° 6 | 10°51 | 1°12 | 13°15 | 21°29 | 29°46 | 1° 7 | 25°44 | n.a. | T 27 |
| W28 | 16 26 7 | 6°53'33 | 19°11 | 14°30 | 21°29 | 23°52 | 22° 9 | 10°58 | 1°14 | 13°13 | 21°27 | 29°45 | 1° 4 | 25°51 | n.a. | W28 |
| T 29 | 16 30 4 | 7°50'42 | 1♑37 | 15°26 | 22°23 | 24°30 | 22°11 | 11° 5 | 1°16 | 13°11 | 21°26 | 29°D44 | 1° 1 | 25°58 | n.a. | T 29 |
| F 30 | 16 34 0 | 8°47'50 | 14°13 | 16°26 | 23°16 | 25° 9 | 22°14 | 11°12 | 1°18 | 13°10 | 21°25 | 29°45 | 0°57 | 26° 4 | n.a. | F 30 |
| S 31 | 16 37 57 | 9♊44'59 | 27♑ 3 | 17♉30 | 24♈11 | 25♊48 | 22♒16 | 11♋19 | 1♈20 | 13♐ 8 | 21♎24 | 29♐46 | 0♑54 | 26♎11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat | |
| T 1 | 15n17 | 24s 9 | 0s45 | 15n41 | 0s39 | 1n 5 | 0n 3 | 22n23 | 0n51 | 15s51 | 0s56 | 23n30 | 0n 8 | 0s33 | 0s41 | 21s20 | 1n20 | 6n39 | 16n30 | 23s38 | 23s37 | 13s25 | | | | n.a. |
| F 2 | 15 35 | 23 12 | 0n21 | 15 15 | 0 56 | 1 7 | 0s 7 | 22 30 | 0 51 | 15 49 | 0 57 | 23 30 | 0 8 | 0 32 | 0 41 | 21 20 | 1 20 | 6 39 | 16 30 | 23 38 | 23 37 | 13 27 | | | | n.a. |
| S 3 | 15 52 | 21 4 | 1 28 | 14 48 | 1 14 | 1 10 | 0 16 | 22 36 | 0 51 | 15 47 | 0 57 | 23 30 | 0 8 | 0 31 | 0 41 | 21 20 | 1 20 | 6 40 | 16 30 | 23 38 | 23 37 | 13 30 | | | | n.a. |
| S 4 | 16 10 | 17 50 | 2 32 | 14 22 | 1 31 | 1 14 | 0 24 | 22 43 | 0 52 | 15 45 | 0 57 | 23 30 | 0 8 | 0 30 | 0 41 | 21 19 | 1 20 | 6 40 | 16 29 | 23 38 | 23 37 | 13 32 | | | | n.a. |
| M 5 | 16 27 | 13 37 | 3 30 | 13 56 | 1 47 | 1 19 | 0 33 | 22 50 | 0 52 | 15 43 | 0 57 | 23 29 | 0 8 | 0 29 | 0 41 | 21 19 | 1 20 | 6 40 | 16 29 | 23 38 | 23 37 | 13 34 | | | | n.a. |
| T 6 | 16 44 | 8 37 | 4 17 | 13 31 | 2 3 | 1 25 | 0 41 | 22 56 | 0 52 | 15 41 | 0 58 | 23 29 | 0 8 | 0 28 | 0 41 | 21 19 | 1 20 | 6 41 | 16 29 | 23 38 | 23 37 | 13 36 | | | | n.a. |
| W 7 | 17 0 | 3 2 | 4 51 | 13 7 | 2 18 | 1 32 | 0 49 | 23 2 | 0 53 | 15 39 | 0 58 | 23 29 | 0 8 | 0 27 | 0 41 | 21 19 | 1 20 | 6 41 | 16 28 | 23 38 | 23 37 | 13 39 | | | | n.a. |
| T 8 | 17 17 | 2n51 | 5 8 | 12 45 | 2 32 | 1 39 | 0 56 | 23 8 | 0 53 | 15 38 | 0 58 | 23 28 | 0 8 | 0 26 | 0 41 | 21 19 | 1 20 | 6 41 | 16 28 | 23 38 | 23 37 | 13 41 | | | | n.a. |
| F 9 | 17 33 | 8 43 | 5 5 | 12 24 | 2 45 | 1 47 | 1 4 | 23 14 | 0 53 | 15 36 | 0 58 | 23 28 | 0 8 | 0 25 | 0 41 | 21 19 | 1 20 | 6 42 | 16 28 | 23 38 | 23 37 | 13 43 | | | | n.a. |
| S 10 | 17 48 | 14 11 | 4 41 | 12 4 | 2 58 | 1 55 | 1 11 | 23 20 | 0 54 | 15 34 | 0 59 | 23 28 | 0 8 | 0 24 | 0 41 | 21 18 | 1 20 | 6 42 | 16 28 | 23 38 | 23 37 | 13 45 | | | | n.a. |
| S 11 | 18 4 | 18 47 | 3 57 | 11 47 | 3 9 | 2 5 | 1 17 | 23 25 | 0 54 | 15 33 | 0 59 | 23 27 | 0 9 | 0 23 | 0 42 | 21 18 | 1 20 | 6 42 | 16 27 | 23 38 | 23 37 | 13 47 | | | | n.a. |
| M12 | 18 19 | 22 8 | 2 57 | 11 33 | 3 19 | 2 15 | 1 24 | 23 30 | 0 54 | 15 31 | 0 59 | 23 27 | 0 9 | 0 22 | 0 42 | 21 18 | 1 20 | 6 42 | 16 27 | 23 38 | 23 37 | 13 50 | | | | n.a. |
| T 13 | 18 34 | 23 55 | 1 46 | 11 20 | 3 28 | 2 25 | 1 30 | 23 35 | 0 55 | 15 30 | 1 0 | 23 27 | 0 9 | 0 21 | 0 42 | 21 18 | 1 20 | 6 42 | 16 27 | 23 38 | 23 37 | 13 52 | | | | n.a. |
| W14 | 18 49 | 24 1 | 0 29 | 11 10 | 3 35 | 2 37 | 1 36 | 23 40 | 0 55 | 15 28 | 1 0 | 23 26 | 0 9 | 0 20 | 0 42 | 21 18 | 1 20 | 6 43 | 16 26 | 23 38 | 23 37 | 13 54 | | | | n.a. |
| T 15 | 19 3 | 22 33 | 0s48 | 11 3 | 3 42 | 2 48 | 1 42 | 23 45 | 0 55 | 15 27 | 1 0 | 23 26 | 0 9 | 0 19 | 0 42 | 21 17 | 1 20 | 6 43 | 16 26 | 23 38 | 23 37 | 13 56 | | | | n.a. |
| F 16 | 19 17 | 19 47 | 1 59 | 10 57 | 3 47 | 3 1 | 1 47 | 23 49 | 0 56 | 15 26 | 1 0 | 23 26 | 0 9 | 0 18 | 0 42 | 21 17 | 1 20 | 6 43 | 16 26 | 23 38 | 23 37 | 13 58 | | | | n.a. |
| S 17 | 19 30 | 16 3 | 3 2 | 10 55 | 3 51 | 3 13 | 1 53 | 23 54 | 0 56 | 15 24 | 1 1 | 23 25 | 0 9 | 0 17 | 0 42 | 21 17 | 1 20 | 6 43 | 16 25 | 23 38 | 23 37 | 14 1 | | | | n.a. |
| S 18 | 19 44 | 11 41 | 3 54 | 10 55 | 3 54 | 3 27 | 1 58 | 23 58 | 0 56 | 15 23 | 1 1 | 23 25 | 0 9 | 0 17 | 0 42 | 21 17 | 1 20 | 6 43 | 16 25 | 23 38 | 23 37 | 14 3 | | | | n.a. |
| M19 | 19 57 | 6 57 | 4 33 | 10 57 | 3 56 | 3 40 | 2 2 | 24 2 | 0 56 | 15 22 | 1 1 | 23 24 | 0 9 | 0 16 | 0 42 | 21 17 | 1 20 | 6 43 | 16 24 | 23 38 | 23 37 | 14 5 | | | | n.a. |
| T 20 | 20 9 | 2 3 | 4 59 | 11 2 | 3 56 | 3 55 | 2 7 | 24 5 | 0 57 | 15 21 | 1 2 | 23 24 | 0 9 | 0 15 | 0 42 | 21 16 | 1 20 | 6 43 | 16 24 | 23 38 | 23 37 | 14 7 | | | | n.a. |
| W21 | 20 22 | 2s51 | 5 11 | 11 10 | 3 56 | 4 9 | 2 11 | 24 9 | 0 57 | 15 20 | 1 2 | 23 24 | 0 9 | 0 14 | 0 42 | 21 16 | 1 20 | 6 43 | 16 24 | 23 38 | 23 37 | 14 9 | | | | n.a. |
| T 22 | 20 34 | 7 36 | 5 10 | 11 19 | 3 55 | 4 24 | 2 15 | 24 12 | 0 57 | 15 19 | 1 2 | 23 23 | 0 9 | 0 13 | 0 42 | 21 16 | 1 20 | 6 43 | 16 23 | 23 38 | 23 37 | 14 12 | | | | n.a. |
| F 23 | 20 45 | 12 4 | 4 56 | 11 31 | 3 52 | 4 40 | 2 19 | 24 15 | 0 58 | 15 18 | 1 2 | 23 23 | 0 10 | 0 12 | 0 42 | 21 16 | 1 20 | 6 44 | 16 23 | 23 38 | 23 38 | 14 14 | | | | n.a. |
| S 24 | 20 57 | 16 4 | 4 28 | 11 45 | 3 49 | 4 56 | 2 23 | 24 18 | 0 58 | 15 17 | 1 3 | 23 22 | 0 10 | 0 12 | 0 42 | 21 16 | 1 20 | 6 44 | 16 22 | 23 38 | 23 38 | 14 16 | | | | n.a. |
| S 25 | 21 7 | 19 27 | 3 50 | 12 1 | 3 45 | 5 12 | 2 26 | 24 21 | 0 58 | 15 17 | 1 3 | 23 22 | 0 10 | 0 11 | 0 42 | 21 16 | 1 20 | 6 44 | 16 22 | 23 38 | 23 38 | 14 18 | | | | n.a. |
| M26 | 21 18 | 22 2 | 3 0 | 12 19 | 3 40 | 5 28 | 2 30 | 24 24 | 0 58 | 15 16 | 1 3 | 23 21 | 0 10 | 0 10 | 0 42 | 21 15 | 1 20 | 6 44 | 16 22 | 23 38 | 23 38 | 14 20 | | | | n.a. |
| T 27 | 21 28 | 23 39 | 2 2 | 12 39 | 3 34 | 5 45 | 2 33 | 24 26 | 0 59 | 15 15 | 1 4 | 23 21 | 0 10 | 0 9 | 0 42 | 21 15 | 1 20 | 6 44 | 16 21 | 23 38 | 23 38 | 14 22 | | | | n.a. |
| W28 | 21 38 | 24 9 | 0 58 | 13 0 | 3 28 | 6 2 | 2 36 | 24 28 | 0 59 | 15 15 | 1 4 | 23 20 | 0 10 | 0 9 | 0 42 | 21 15 | 1 20 | 6 44 | 16 21 | 23 38 | 23 38 | 14 25 | | | | n.a. |
| T 29 | 21 48 | 23 27 | 0n10 | 13 24 | 3 21 | 6 20 | 2 38 | 24 30 | 0 59 | 15 14 | 1 4 | 23 20 | 0 10 | 0 8 | 0 42 | 21 15 | 1 20 | 6 44 | 16 20 | 23 38 | 23 38 | 14 27 | | | | n.a. |
| F 30 | 21 57 | 21 33 | 1 19 | 13 48 | 3 13 | 6 38 | 2 41 | 24 32 | 0 59 | 15 14 | 1 5 | 23 19 | 0 10 | 0 7 | 0 42 | 21 15 | 1 20 | 6 43 | 16 20 | 23 38 | 23 38 | 14 29 | | | | n.a. |
| S 31 | 22n 5 | 18s33 | 2n25 | 14n14 | 3s 5 | 6n56 | 2s43 | 24n34 | 1n 0 | 15s13 | 1s 5 | 23n19 | 0n10 | 0s 7 | 0s42 | 21s14 | 1n20 | 6n43 | 16n19 | 23s38 | 23s38 | 14s31 | | | | n.a. |

Julian Day Number = 1904898.5, Delta T = 01h32m36s
Ecliptic obliquity = 23°37'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'09, Lahiri = 3°01'09 Julian Calendar 1 May 503 == Greg. Calendar 3 May 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## JUNE 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 53 | 10♊42'07 | 10♒ 8 | 18♉38 | 25♈ 6 | 26♊26 | 22♒18 | 11♋26 | 1♈21 | 13°R 7 | 21°R24 | 29♐47 | 0♑51 | 26♎18 | n.a. | S 1 |
| M 2 | 16 45 50 | 11°39'15 | 23°29 | 19°49 | 26° 1 | 27° 5 | 22°19 | 11°33 | 1°23 | 13♐ 5 | 21♎23 | 29°49 | 0°48 | 26°24 | n.a. | M 2 |
| T 3 | 16 49 46 | 12°36'23 | 7♓ 8 | 21° 4 | 26°57 | 27°43 | 22°21 | 11°40 | 1°25 | 13° 3 | 21°22 | 29°R49 | 0°45 | 26°31 | n.a. | T 3 |
| W 4 | 16 53 43 | 13°33'32 | 21° 5 | 22°23 | 27°53 | 28°22 | 22°22 | 11°47 | 1°26 | 13° 2 | 21°21 | 29°49 | 0°42 | 26°38 | n.a. | W 4 |
| T 5 | 16 57 39 | 14°30'40 | 5♈20 | 23°46 | 28°50 | 29° 0 | 22°23 | 11°54 | 1°28 | 13° 0 | 21°20 | 29°48 | 0°38 | 26°45 | n.a. | T 5 |
| F 6 | 17 1 36 | 15°27'49 | 19°50 | 25°12 | 29°47 | 29°39 | 22°24 | 12° 2 | 1°29 | 12°58 | 21°19 | 29°47 | 0°35 | 26°51 | n.a. | F 6 |
| S 7 | 17 5 33 | 16°24'58 | 4♉31 | 26°41 | 0♉45 | 0♋17 | 22°25 | 12° 9 | 1°30 | 12°57 | 21°18 | 29°46 | 0°32 | 26°58 | n.a. | S 7 |
| S 8 | 17 9 29 | 17°22'07 | 19°17 | 28°14 | 1°43 | 0°56 | 22°26 | 12°16 | 1°32 | 12°55 | 21°18 | 29°44 | 0°29 | 27° 5 | n.a. | S 8 |
| M 9 | 17 13 26 | 18°19'17 | 4♊ 2 | 29°51 | 2°41 | 1°34 | 22°26 | 12°23 | 1°33 | 12°54 | 21°17 | 29°43 | 0°26 | 27°11 | n.a. | M 9 |
| T 10 | 17 17 22 | 19°16'26 | 18°38 | 1♊30 | 3°40 | 2°13 | 22°R26 | 12°31 | 1°35 | 12°52 | 21°16 | 29°42 | 0°23 | 27°18 | n.a. | T 10 |
| W11 | 17 21 19 | 20°13'36 | 2♋59 | 3°13 | 4°39 | 2°51 | 22°26 | 12°38 | 1°36 | 12°50 | 21°16 | 29°D42 | 0°19 | 27°25 | n.a. | W11 |
| T 12 | 17 25 15 | 21°10'46 | 17° 0 | 5° 0 | 5°39 | 3°30 | 22°26 | 12°45 | 1°37 | 12°49 | 21°15 | 29°42 | 0°16 | 27°32 | n.a. | T 12 |
| F 13 | 17 29 12 | 22° 7'56 | 0♌38 | 6°49 | 6°39 | 4° 8 | 22°26 | 12°53 | 1°38 | 12°47 | 21°14 | 29°43 | 0°13 | 27°38 | n.a. | F 13 |
| S 14 | 17 33 8 | 23° 5'05 | 13°52 | 8°41 | 7°39 | 4°47 | 22°25 | 13° 0 | 1°39 | 12°46 | 21°14 | 29°44 | 0°10 | 27°45 | n.a. | S 14 |
| S 15 | 17 37 5 | 24° 2'15 | 26°44 | 10°36 | 8°39 | 5°25 | 22°24 | 13° 8 | 1°40 | 12°44 | 21°13 | 29°44 | 0° 7 | 27°52 | n.a. | S 15 |
| M16 | 17 41 2 | 24°59'24 | 9♍16 | 12°34 | 9°40 | 6° 3 | 22°23 | 13°15 | 1°41 | 12°42 | 21°13 | 29°45 | 0° 3 | 27°58 | n.a. | M16 |
| T 17 | 17 44 58 | 25°56'34 | 21°31 | 14°33 | 10°41 | 6°42 | 22°22 | 13°23 | 1°42 | 12°41 | 21°12 | 29°R45 | 0° 0 | 28° 5 | n.a. | T 17 |
| W18 | 17 48 55 | 26°53'44 | 3♎34 | 16°35 | 11°42 | 7°20 | 22°21 | 13°30 | 1°43 | 12°39 | 21°12 | 29°45 | 29♐57 | 28°12 | n.a. | W18 |
| T 19 | 17 52 51 | 27°50'53 | 15°30 | 18°39 | 12°44 | 7°59 | 22°19 | 13°38 | 1°44 | 12°38 | 21°11 | 29°45 | 29°54 | 28°19 | n.a. | T 19 |
| F 20 | 17 56 48 | 28°48'03 | 27°22 | 20°44 | 13°46 | 8°37 | 22°17 | 13°45 | 1°45 | 12°36 | 21°11 | 29°45 | 29°51 | 28°25 | n.a. | F 20 |
| S 21 | 18 0 44 | 29°45'13 | 9♏15 | 22°50 | 14°48 | 9°15 | 22°15 | 13°53 | 1°46 | 12°35 | 21°11 | 29°D45 | 29°48 | 28°32 | n.a. | S 21 |
| S 22 | 18 4 41 | 0♋42'23 | 21°13 | 24°58 | 15°51 | 9°54 | 22°13 | 14° 1 | 1°46 | 12°33 | 21°10 | 29°45 | 29°44 | 28°39 | n.a. | S 22 |
| M23 | 18 8 37 | 1°39'34 | 3♐19 | 27° 6 | 16°53 | 10°32 | 22°11 | 14° 8 | 1°47 | 12°32 | 21°10 | 29°45 | 29°41 | 28°45 | n.a. | M23 |
| T 24 | 18 12 34 | 2°36'45 | 15°36 | 29°14 | 17°56 | 11°10 | 22° 8 | 14°16 | 1°48 | 12°30 | 21°10 | 29°45 | 29°38 | 28°52 | n.a. | T 24 |
| W25 | 18 16 31 | 3°33'56 | 28° 5 | 1♋22 | 19° 0 | 11°49 | 22° 6 | 14°24 | 1°48 | 12°29 | 21°10 | 29°R45 | 29°35 | 28°59 | n.a. | W25 |
| T 26 | 18 20 27 | 4°31'08 | 10♑48 | 3°30 | 20° 3 | 12°27 | 22° 3 | 14°31 | 1°49 | 12°27 | 21°10 | 29°45 | 29°32 | 29° 5 | n.a. | T 26 |
| F 27 | 18 24 24 | 5°28'21 | 23°46 | 5°38 | 21° 7 | 13° 5 | 22° 0 | 14°39 | 1°49 | 12°26 | 21° 9 | 29°45 | 29°29 | 29°12 | n.a. | F 27 |
| S 28 | 18 28 20 | 6°25'34 | 6♒58 | 7°45 | 22°11 | 13°44 | 21°56 | 14°47 | 1°50 | 12°24 | 21° 9 | 29°44 | 29°25 | 29°19 | n.a. | S 28 |
| S 29 | 18 32 17 | 7°22'48 | 20°23 | 9°51 | 23°15 | 14°22 | 21°53 | 14°54 | 1°50 | 12°23 | 21° 9 | 29°43 | 29°22 | 29°26 | n.a. | S 29 |
| M30 | 18 36 13 | 8♋20'03 | 4♓ 2 | 11♋56 | 24♉19 | 15♋ 0 | 21♒49 | 15♋ 2 | 1♈50 | 12♐21 | 21♎ 9 | 29♐42 | 29♐19 | 29♎32 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n14 | 14s34 | 3n25 | 14n42 | 2s56 | 7n14 | 2s45 | 24n35 | 1n 0 | 15s13 | 1s 5 | 23n18 | 0n10 | 0s 6 | 0s42 | 21s14 | 1n20 | 6n43 | 16n19 | 23s38 | 23s38 | 14s33 | | n.a. |
| M 2 | 22 22 | 9 47 | 4 15 | 15 10 | 2 46 | 7 32 | 2 47 | 24 36 | 1 0 | 15 13 | 1 5 | 23 18 | 0 10 | 0 5 | 0 42 | 21 14 | 1 20 | 6 43 | 16 18 | 23 38 | 23 38 | 14 35 | | n.a. |
| T 3 | 22 29 | 4 27 | 4 52 | 15 39 | 2 36 | 7 51 | 2 49 | 24 37 | 1 0 | 15 13 | 1 6 | 23 17 | 0 10 | 0 5 | 0 42 | 21 14 | 1 20 | 6 43 | 16 18 | 23 38 | 23 38 | 14 37 | | n.a. |
| W 4 | 22 37 | 1n13 | 5 12 | 16 10 | 2 26 | 8 9 | 2 51 | 24 38 | 1 1 | 15 12 | 1 6 | 23 17 | 0 11 | 0 4 | 0 42 | 21 14 | 1 20 | 6 43 | 16 17 | 23 38 | 23 38 | 14 39 | | n.a. |
| T 5 | 22 43 | 6 56 | 5 14 | 16 41 | 2 15 | 8 28 | 2 52 | 24 39 | 1 1 | 15 12 | 1 6 | 23 16 | 0 11 | 0 4 | 0 42 | 21 13 | 1 20 | 6 43 | 16 17 | 23 38 | 23 38 | 14 42 | | n.a. |
| F 6 | 22 50 | 12 23 | 4 57 | 17 13 | 2 4 | 8 47 | 2 53 | 24 39 | 1 1 | 15 12 | 1 7 | 23 16 | 0 11 | 0 3 | 0 42 | 21 13 | 1 20 | 6 43 | 16 16 | 23 38 | 23 38 | 14 44 | | n.a. |
| S 7 | 22 56 | 17 12 | 4 20 | 17 45 | 1 53 | 9 6 | 2 54 | 24 39 | 1 1 | 15 12 | 1 7 | 23 15 | 0 11 | 0 2 | 0 42 | 21 13 | 1 20 | 6 42 | 16 16 | 23 38 | 23 38 | 14 46 | | n.a. |
| S 8 | 23 2 | 20 59 | 3 25 | 18 17 | 1 41 | 9 25 | 2 55 | 24 39 | 1 2 | 15 12 | 1 7 | 23 14 | 0 11 | 0 2 | 0 42 | 21 13 | 1 20 | 6 42 | 16 15 | 23 38 | 23 38 | 14 48 | | n.a. |
| M 9 | 23 7 | 23 22 | 2 17 | 18 50 | 1 29 | 9 45 | 2 56 | 24 39 | 1 2 | 15 13 | 1 8 | 23 14 | 0 11 | 0 1 | 0 42 | 21 13 | 1 20 | 6 42 | 16 15 | 23 38 | 23 38 | 14 50 | | n.a. |
| T 10 | 23 12 | 24 9 | 1 1 | 19 22 | 1 17 | 10 4 | 2 57 | 24 39 | 1 2 | 15 13 | 1 8 | 23 13 | 0 11 | 0 1 | 0 42 | 21 12 | 1 20 | 6 42 | 16 14 | 23 38 | 23 38 | 14 52 | | n.a. |
| W11 | 23 16 | 23 18 | 0s18 | 19 55 | 1 5 | 10 23 | 2 57 | 24 38 | 1 2 | 15 13 | 1 8 | 23 13 | 0 11 | 0 0 | 0 42 | 21 12 | 1 20 | 6 42 | 16 14 | 23 38 | 23 38 | 14 54 | | n.a. |
| T 12 | 23 20 | 20 59 | 1 34 | 20 26 | 0 53 | 10 43 | 2 58 | 24 38 | 1 2 | 15 13 | 1 8 | 23 12 | 0 11 | 0n 0 | 0 42 | 21 12 | 1 20 | 6 41 | 16 13 | 23 38 | 23 38 | 14 56 | | n.a. |
| F 13 | 23 24 | 17 31 | 2 43 | 20 58 | 0 40 | 11 2 | 2 58 | 24 37 | 1 3 | 15 14 | 1 9 | 23 11 | 0 11 | 0 0 | 0 42 | 21 12 | 1 20 | 6 41 | 16 13 | 23 38 | 23 38 | 14 58 | | n.a. |
| S 14 | 23 27 | 13 16 | 3 41 | 21 28 | 0 28 | 11 22 | 2 58 | 24 35 | 1 3 | 15 14 | 1 9 | 23 11 | 0 11 | 0 1 | 0 42 | 21 12 | 1 20 | 6 41 | 16 12 | 23 38 | 23 38 | 15 0 | | n.a. |
| S 15 | 23 30 | 8 32 | 4 26 | 21 57 | 0 16 | 11 41 | 2 58 | 24 34 | 1 3 | 15 15 | 1 9 | 23 10 | 0 11 | 0 1 | 0 42 | 21 11 | 1 20 | 6 40 | 16 12 | 23 38 | 23 38 | 15 3 | | n.a. |
| M16 | 23 32 | 3 35 | 4 57 | 22 24 | 0 5 | 12 1 | 2 58 | 24 33 | 1 3 | 15 16 | 1 10 | 23 9 | 0 11 | 0 2 | 0 43 | 21 11 | 1 20 | 6 40 | 16 11 | 23 38 | 23 38 | 15 5 | | n.a. |
| T 17 | 23 34 | 1s25 | 5 14 | 22 51 | 0n 7 | 12 20 | 2 58 | 24 31 | 1 3 | 15 16 | 1 10 | 23 9 | 0 12 | 0 2 | 0 43 | 21 11 | 1 20 | 6 40 | 16 11 | 23 38 | 23 38 | 15 7 | | n.a. |
| W18 | 23 36 | 6 16 | 5 16 | 23 15 | 0 18 | 12 39 | 2 57 | 24 29 | 1 4 | 15 17 | 1 10 | 23 8 | 0 12 | 0 2 | 0 43 | 21 11 | 1 20 | 6 39 | 16 10 | 23 38 | 23 38 | 15 9 | | n.a. |
| T 19 | 23 37 | 10 50 | 5 5 | 23 37 | 0 28 | 12 59 | 2 57 | 24 27 | 1 4 | 15 18 | 1 11 | 23 7 | 0 12 | 0 3 | 0 43 | 21 11 | 1 20 | 6 39 | 16 10 | 23 38 | 23 38 | 15 11 | | n.a. |
| F 20 | 23 38 | 14 59 | 4 41 | 23 57 | 0 39 | 13 18 | 2 56 | 24 25 | 1 4 | 15 19 | 1 11 | 23 7 | 0 12 | 0 3 | 0 43 | 21 11 | 1 20 | 6 39 | 16 9 | 23 38 | 23 38 | 15 13 | | n.a. |
| S 21 | 23 38 | 18 33 | 4 5 | 24 14 | 0 48 | 13 37 | 2 55 | 24 22 | 1 4 | 15 20 | 1 11 | 23 6 | 0 12 | 0 3 | 0 43 | 21 10 | 1 19 | 6 38 | 16 9 | 23 38 | 23 38 | 15 15 | | n.a. |
| S 22 | 23 38 | 21 23 | 3 18 | 24 29 | 0 57 | 13 56 | 2 54 | 24 20 | 1 4 | 15 21 | 1 12 | 23 5 | 0 12 | 0 3 | 0 43 | 21 10 | 1 19 | 6 38 | 16 8 | 23 38 | 23 38 | 15 17 | | n.a. |
| M23 | 23 37 | 23 18 | 2 21 | 24 41 | 1 5 | 14 15 | 2 53 | 24 17 | 1 5 | 15 22 | 1 12 | 23 4 | 0 12 | 0 4 | 0 43 | 21 10 | 1 19 | 6 37 | 16 7 | 23 38 | 23 38 | 15 19 | | n.a. |
| T 24 | 23 36 | 24 8 | 1 18 | 24 51 | 1 13 | 14 34 | 2 52 | 24 14 | 1 5 | 15 23 | 1 12 | 23 4 | 0 12 | 0 4 | 0 43 | 21 10 | 1 19 | 6 37 | 16 7 | 23 38 | 23 38 | 15 21 | | n.a. |
| W25 | 23 35 | 23 46 | 0 9 | 24 57 | 1 20 | 14 52 | 2 51 | 24 11 | 1 5 | 15 24 | 1 12 | 23 3 | 0 12 | 0 4 | 0 43 | 21 10 | 1 19 | 6 37 | 16 6 | 23 38 | 23 38 | 15 23 | | n.a. |
| T 26 | 23 33 | 22 11 | 1n 1 | 25 1 | 1 26 | 15 10 | 2 50 | 24 7 | 1 5 | 15 25 | 1 13 | 23 2 | 0 12 | 0 4 | 0 43 | 21 10 | 1 19 | 6 36 | 16 6 | 23 38 | 23 38 | 15 25 | | n.a. |
| F 27 | 23 31 | 19 24 | 2 9 | 25 2 | 1 32 | 15 29 | 2 48 | 24 4 | 1 5 | 15 26 | 1 13 | 23 2 | 0 12 | 0 5 | 0 43 | 21 9 | 1 19 | 6 36 | 16 5 | 23 38 | 23 38 | 15 27 | | n.a. |
| S 28 | 23 28 | 15 35 | 3 12 | 25 0 | 1 36 | 15 47 | 2 47 | 24 0 | 1 5 | 15 28 | 1 13 | 23 1 | 0 12 | 0 5 | 0 43 | 21 9 | 1 19 | 6 35 | 16 5 | 23 38 | 23 38 | 15 29 | | n.a. |
| S 29 | 23 25 | 10 56 | 4 5 | 24 56 | 1 40 | 16 4 | 2 45 | 23 56 | 1 6 | 15 29 | 1 14 | 23 0 | 0 13 | 0 5 | 0 43 | 21 9 | 1 19 | 6 35 | 16 4 | 23 38 | 23 38 | 15 31 | | n.a. |
| M30 | 23n22 | 5s41 | 4n45 | 24n48 | 1n43 | 16n22 | 2s43 | 23n52 | 1n 6 | 15s31 | 1s14 | 22n59 | 0n13 | 0n 5 | 0s43 | 21s 9 | 1n19 | 6n34 | 16n 3 | 23s38 | 23s38 | 15s33 | | n.a. |

Julian Day Number = 1904929.5, Delta T = 01h32m35s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'13, Lahiri = 3°01'13 Julian Calendar 1 June 503 == Greg. Calendar 3 June 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## JULY 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 40 10 | 9♋17'19 | 17♓53 | 13♋59 | 25♉24 | 15♋38 | 21°R45 | 15♋10 | 1♈51 | 12°R20 | 21°D 9 | 29°R41 | 29♐16 | 29♎39 | n.a. | T 1 |
| W 2 | 18 44 7 | 10°14'36 | 1♈54 | 16° 2 | 26°29 | 16°17 | 21♒41 | 15°17 | 1°51 | 12♐19 | 21♎ 9 | 29♐41 | 29°13 | 29°46 | n.a. | W 2 |
| T 3 | 18 48 3 | 11°11'54 | 16° 3 | 18° 3 | 27°34 | 16°55 | 21°37 | 15°25 | 1°51 | 12°17 | 21° 9 | 29°D41 | 29° 9 | 29°52 | n.a. | T 3 |
| F 4 | 18 52 0 | 12° 9'13 | 0♉20 | 20° 3 | 28°39 | 17°33 | 21°33 | 15°33 | 1°51 | 12°16 | 21° 9 | 29°41 | 29° 6 | 29°59 | n.a. | F 4 |
| S 5 | 18 55 56 | 13° 6'34 | 14°40 | 22° 1 | 29°44 | 18°11 | 21°28 | 15°41 | 1°51 | 12°15 | 21°10 | 29°42 | 29° 3 | 0♏ 6 | n.a. | S 5 |
| S 6 | 18 59 53 | 14° 3'55 | 29° 1 | 23°57 | 0♊50 | 18°50 | 21°24 | 15°48 | 1°R51 | 12°13 | 21°10 | 29°43 | 29° 0 | 0°13 | n.a. | S 6 |
| M 7 | 19 3 49 | 15° 1'18 | 13♊19 | 25°52 | 1°56 | 19°28 | 21°19 | 15°56 | 1°51 | 12°12 | 21°10 | 29°44 | 28°57 | 0°19 | n.a. | M 7 |
| T 8 | 19 7 46 | 15°58'42 | 27°30 | 27°46 | 3° 2 | 20° 6 | 21°14 | 16° 4 | 1°51 | 12°11 | 21°10 | 29°R45 | 28°54 | 0°26 | n.a. | T 8 |
| W 9 | 19 11 42 | 16°56'07 | 11♋30 | 29°37 | 4° 8 | 20°44 | 21° 9 | 16°12 | 1°51 | 12° 9 | 21°10 | 29°44 | 28°50 | 0°33 | n.a. | W 9 |
| T 10 | 19 15 39 | 17°53'33 | 25°16 | 1♌28 | 5°14 | 21°23 | 21° 4 | 16°19 | 1°51 | 12° 8 | 21°11 | 29°43 | 28°47 | 0°39 | n.a. | T 10 |
| F 11 | 19 19 36 | 18°51'00 | 8♌44 | 3°16 | 6°21 | 22° 1 | 20°58 | 16°27 | 1°51 | 12° 7 | 21°11 | 29°41 | 28°44 | 0°46 | n.a. | F 11 |
| S 12 | 19 23 32 | 19°48'28 | 21°53 | 5° 3 | 7°27 | 22°39 | 20°52 | 16°35 | 1°51 | 12° 6 | 21°11 | 29°38 | 28°41 | 0°53 | n.a. | S 12 |
| S 13 | 19 27 29 | 20°45'56 | 4♍43 | 6°48 | 8°34 | 23°17 | 20°47 | 16°43 | 1°50 | 12° 5 | 21°12 | 29°35 | 28°38 | 0°59 | n.a. | S 13 |
| M14 | 19 31 25 | 21°43'26 | 17°14 | 8°32 | 9°41 | 23°56 | 20°41 | 16°50 | 1°50 | 12° 3 | 21°12 | 29°32 | 28°35 | 1° 6 | n.a. | M14 |
| T 15 | 19 35 22 | 22°40'56 | 29°30 | 10°14 | 10°48 | 24°34 | 20°35 | 16°58 | 1°50 | 12° 2 | 21°13 | 29°30 | 28°31 | 1°13 | n.a. | T 15 |
| W16 | 19 39 18 | 23°38'28 | 11♎34 | 11°55 | 11°56 | 25°12 | 20°29 | 17° 6 | 1°49 | 12° 1 | 21°13 | 29°28 | 28°28 | 1°20 | n.a. | W16 |
| T 17 | 19 43 15 | 24°36'00 | 23°29 | 13°34 | 13° 3 | 25°50 | 20°22 | 17°14 | 1°49 | 12° 0 | 21°14 | 29°D27 | 28°25 | 1°26 | n.a. | T 17 |
| F 18 | 19 47 11 | 25°33'34 | 5♏22 | 15°12 | 14°11 | 26°28 | 20°16 | 17°21 | 1°48 | 11°59 | 21°14 | 29°28 | 28°22 | 1°33 | n.a. | F 18 |
| S 19 | 19 51 8 | 26°31'08 | 17°15 | 16°48 | 15°18 | 27° 7 | 20° 9 | 17°29 | 1°48 | 11°58 | 21°15 | 29°29 | 28°19 | 1°40 | n.a. | S 19 |
| S 20 | 19 55 5 | 27°28'44 | 29°15 | 18°22 | 16°26 | 27°45 | 20° 3 | 17°37 | 1°47 | 11°57 | 21°16 | 29°31 | 28°15 | 1°46 | n.a. | S 20 |
| M21 | 19 59 1 | 28°26'20 | 11♐25 | 19°55 | 17°34 | 28°23 | 19°56 | 17°44 | 1°46 | 11°56 | 21°16 | 29°32 | 28°12 | 1°53 | n.a. | M21 |
| T 22 | 20 2 58 | 29°23'58 | 23°49 | 21°26 | 18°42 | 29° 1 | 19°49 | 17°52 | 1°46 | 11°55 | 21°17 | 29°R33 | 28° 9 | 2° 0 | n.a. | T 22 |
| W23 | 20 6 54 | 0♑21'37 | 6♑30 | 22°56 | 19°50 | 29°39 | 19°42 | 18° 0 | 1°45 | 11°54 | 21°18 | 29°33 | 28° 6 | 2° 6 | n.a. | W23 |
| T 24 | 20 10 51 | 1°19'17 | 19°31 | 24°24 | 20°59 | 0♑18 | 19°35 | 18° 7 | 1°44 | 11°53 | 21°19 | 29°32 | 28° 3 | 2°13 | n.a. | T 24 |
| F 25 | 20 14 47 | 2°16'59 | 2♒50 | 25°51 | 22° 7 | 0°56 | 19°28 | 18°15 | 1°43 | 11°52 | 21°19 | 29°29 | 28° 0 | 2°20 | n.a. | F 25 |
| S 26 | 20 18 44 | 3°14'42 | 16°27 | 27°16 | 23°16 | 1°34 | 19°20 | 18°22 | 1°42 | 11°51 | 21°20 | 29°24 | 27°56 | 2°27 | n.a. | S 26 |
| S 27 | 20 22 40 | 4°12'26 | 0♓20 | 28°39 | 24°25 | 2°12 | 19°13 | 18°30 | 1°41 | 11°51 | 21°21 | 29°19 | 27°53 | 2°33 | n.a. | S 27 |
| M28 | 20 26 37 | 5°10'13 | 14°24 | 0♍ 1 | 25°34 | 2°50 | 19° 6 | 18°38 | 1°40 | 11°50 | 21°22 | 29°14 | 27°50 | 2°40 | n.a. | M28 |
| T 29 | 20 30 34 | 6° 8'00 | 28°36 | 1°21 | 26°43 | 3°29 | 18°58 | 18°45 | 1°39 | 11°49 | 21°23 | 29° 9 | 27°47 | 2°47 | n.a. | T 29 |
| W30 | 20 34 30 | 7° 5'50 | 12♈52 | 2°39 | 27°52 | 4° 7 | 18°51 | 18°53 | 1°38 | 11°48 | 21°24 | 29° 5 | 27°44 | 2°53 | n.a. | W30 |
| T 31 | 20 38 27 | 8♌ 3'41 | 27♈ 7 | 3♍56 | 29♊ 1 | 4♌45 | 18♒43 | 19♋ 0 | 1♈37 | 11♐47 | 21♎25 | 29♐ 3 | 27♐40 | 3♏ 0 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n18 | 0s 5 | 5n10 | 24n39 | 1n46 | 16n39 | 2s41 | 23n48 | 1n 6 | 15s32 | 1s14 | 22n58 | 0n13 | 0n 5 | 0s43 | 21s 9 | 1n19 | 6n34 | 16n 3 | 23s38 | 23s38 | 15s35 | | | n.a. |
| W 2 | 23 14 | 5n35 | 5 16 | 24 26 | 1 48 | 16 56 | 2 40 | 23 43 | 1 6 | 15 34 | 1 14 | 22 58 | 0 13 | 0 5 | 0 43 | 21 9 | 1 19 | 6 33 | 16 2 | 23 38 | 23 38 | 15 37 | | | n.a. |
| T 3 | 23 9 | 11 2 | 5 4 | 24 12 | 1 49 | 17 13 | 2 38 | 23 39 | 1 6 | 15 35 | 1 15 | 22 57 | 0 13 | 0 5 | 0 43 | 21 8 | 1 19 | 6 32 | 16 2 | 23 38 | 23 38 | 15 39 | | | n.a. |
| F 4 | 23 4 | 15 55 | 4 32 | 23 55 | 1 49 | 17 29 | 2 35 | 23 34 | 1 6 | 15 37 | 1 15 | 22 56 | 0 13 | 0 5 | 0 43 | 21 8 | 1 19 | 6 32 | 16 1 | 23 38 | 23 38 | 15 41 | | | n.a. |
| S 5 | 22 59 | 19 56 | 3 44 | 23 36 | 1 49 | 17 46 | 2 33 | 23 29 | 1 6 | 15 39 | 1 15 | 22 55 | 0 13 | 0 5 | 0 43 | 21 8 | 1 19 | 6 31 | 16 1 | 23 38 | 23 38 | 15 43 | | | n.a. |
| S 6 | 22 53 | 22 44 | 2 42 | 23 16 | 1 48 | 18 2 | 2 31 | 23 24 | 1 7 | 15 41 | 1 16 | 22 54 | 0 13 | 0 5 | 0 43 | 21 8 | 1 19 | 6 31 | 16 0 | 23 38 | 23 38 | 15 45 | | | n.a. |
| M 7 | 22 47 | 24 4 | 1 30 | 22 53 | 1 47 | 18 17 | 2 29 | 23 18 | 1 7 | 15 42 | 1 16 | 22 53 | 0 13 | 0 5 | 0 43 | 21 8 | 1 19 | 6 30 | 15 59 | 23 38 | 23 38 | 15 47 | | | n.a. |
| T 8 | 22 40 | 23 49 | 0 12 | 22 29 | 1 45 | 18 32 | 2 26 | 23 13 | 1 7 | 15 44 | 1 16 | 22 53 | 0 13 | 0 5 | 0 43 | 21 8 | 1 19 | 6 29 | 15 59 | 23 38 | 23 38 | 15 49 | | | n.a. |
| W 9 | 22 33 | 22 3 | 1s 5 | 22 3 | 1 42 | 18 47 | 2 24 | 23 7 | 1 7 | 15 46 | 1 16 | 22 52 | 0 13 | 0 5 | 0 43 | 21 8 | 1 19 | 6 29 | 15 58 | 23 38 | 23 38 | 15 51 | | | n.a. |
| T 10 | 22 25 | 19 1 | 2 16 | 21 36 | 1 39 | 19 2 | 2 21 | 23 1 | 1 7 | 15 48 | 1 17 | 22 51 | 0 14 | 0 5 | 0 43 | 21 7 | 1 19 | 6 28 | 15 58 | 23 38 | 23 38 | 15 53 | | | n.a. |
| F 11 | 22 18 | 15 2 | 3 19 | 21 8 | 1 35 | 19 16 | 2 19 | 22 55 | 1 7 | 15 50 | 1 17 | 22 50 | 0 14 | 0 5 | 0 43 | 21 7 | 1 19 | 6 27 | 15 57 | 23 38 | 23 38 | 15 55 | | | n.a. |
| S 12 | 22 9 | 10 24 | 4 9 | 20 38 | 1 31 | 19 29 | 2 16 | 22 49 | 1 7 | 15 52 | 1 17 | 22 49 | 0 14 | 0 5 | 0 43 | 21 7 | 1 19 | 6 27 | 15 56 | 23 38 | 23 38 | 15 57 | | | n.a. |
| S 13 | 22 1 | 5 26 | 4 45 | 20 7 | 1 27 | 19 43 | 2 13 | 22 43 | 1 8 | 15 54 | 1 17 | 22 48 | 0 14 | 0 4 | 0 43 | 21 7 | 1 19 | 6 26 | 15 56 | 23 38 | 23 37 | 15 59 | | | n.a. |
| M14 | 21 52 | 0 22 | 5 7 | 19 35 | 1 22 | 19 56 | 2 11 | 22 36 | 1 8 | 15 56 | 1 18 | 22 47 | 0 14 | 0 4 | 0 43 | 21 7 | 1 19 | 6 25 | 15 55 | 23 38 | 23 37 | 16 1 | | | n.a. |
| T 15 | 21 42 | 4s36 | 5 14 | 19 3 | 1 17 | 20 8 | 2 8 | 22 30 | 1 8 | 15 59 | 1 18 | 22 47 | 0 14 | 0 4 | 0 43 | 21 7 | 1 19 | 6 25 | 15 55 | 23 38 | 23 37 | 16 3 | | | n.a. |
| W16 | 21 33 | 9 19 | 5 7 | 18 29 | 1 11 | 20 20 | 2 5 | 22 23 | 1 8 | 16 1 | 1 18 | 22 46 | 0 14 | 0 4 | 0 43 | 21 7 | 1 19 | 6 24 | 15 54 | 23 38 | 23 37 | 16 5 | | | n.a. |
| T 17 | 21 23 | 13 38 | 4 47 | 17 55 | 1 5 | 20 32 | 2 2 | 22 16 | 1 8 | 16 3 | 1 18 | 22 45 | 0 14 | 0 4 | 0 44 | 21 7 | 1 19 | 6 23 | 15 54 | 23 38 | 23 37 | 16 7 | | | n.a. |
| F 18 | 21 12 | 17 25 | 4 15 | 17 20 | 0 59 | 20 43 | 1 59 | 22 9 | 1 8 | 16 5 | 1 19 | 22 44 | 0 14 | 0 3 | 0 44 | 21 7 | 1 19 | 6 22 | 15 53 | 23 38 | 23 37 | 16 8 | | | n.a. |
| S 19 | 21 1 | 20 30 | 3 32 | 16 45 | 0 52 | 20 54 | 1 56 | 22 1 | 1 8 | 16 8 | 1 19 | 22 43 | 0 14 | 0 3 | 0 44 | 21 6 | 1 19 | 6 22 | 15 52 | 23 38 | 23 37 | 16 10 | | | n.a. |
| S 20 | 20 50 | 22 44 | 2 39 | 16 9 | 0 45 | 21 4 | 1 53 | 21 54 | 1 8 | 16 10 | 1 19 | 22 42 | 0 14 | 0 3 | 0 44 | 21 6 | 1 19 | 6 21 | 15 52 | 23 38 | 23 37 | 16 12 | | | n.a. |
| M21 | 20 38 | 23 57 | 1 38 | 15 33 | 0 38 | 21 13 | 1 50 | 21 46 | 1 8 | 16 12 | 1 19 | 22 41 | 0 15 | 0 3 | 0 44 | 21 6 | 1 19 | 6 20 | 15 51 | 23 38 | 23 37 | 16 14 | | | n.a. |
| T 22 | 20 26 | 24 1 | 0 31 | 14 57 | 0 30 | 21 23 | 1 47 | 21 38 | 1 9 | 16 15 | 1 19 | 22 40 | 0 15 | 0 2 | 0 44 | 21 6 | 1 18 | 6 19 | 15 51 | 23 38 | 23 37 | 16 16 | | | n.a. |
| W23 | 20 14 | 22 50 | 0n38 | 14 20 | 0 22 | 21 31 | 1 43 | 21 30 | 1 9 | 16 17 | 1 20 | 22 39 | 0 15 | 0 2 | 0 44 | 21 6 | 1 18 | 6 19 | 15 50 | 23 38 | 23 37 | 16 18 | | | n.a. |
| T 24 | 20 2 | 20 26 | 1 47 | 13 43 | 0 14 | 21 39 | 1 40 | 21 22 | 1 9 | 16 20 | 1 20 | 22 38 | 0 15 | 0 2 | 0 44 | 21 6 | 1 18 | 6 18 | 15 49 | 23 38 | 23 37 | 16 20 | | | n.a. |
| F 25 | 19 49 | 16 54 | 2 52 | 13 6 | 0 6 | 21 47 | 1 37 | 21 14 | 1 9 | 16 22 | 1 20 | 22 37 | 0 15 | 0 1 | 0 44 | 21 6 | 1 18 | 6 17 | 15 49 | 23 38 | 23 37 | 16 22 | | | n.a. |
| S 26 | 19 35 | 12 24 | 3 48 | 12 29 | 0s 3 | 21 54 | 1 34 | 21 5 | 1 9 | 16 24 | 1 20 | 22 36 | 0 15 | 0 1 | 0 44 | 21 6 | 1 18 | 6 16 | 15 48 | 23 38 | 23 37 | 16 24 | | | n.a. |
| S 27 | 19 22 | 7 12 | 4 32 | 11 52 | 0 11 | 22 1 | 1 30 | 20 57 | 1 9 | 16 27 | 1 20 | 22 36 | 0 15 | 0 0 | 0 44 | 21 6 | 1 18 | 6 15 | 15 48 | 23 38 | 23 37 | 16 26 | | | n.a. |
| M28 | 19 8 | 1 34 | 5 0 | 11 15 | 0 20 | 22 7 | 1 27 | 20 48 | 1 9 | 16 30 | 1 21 | 22 35 | 0 15 | 0 0 | 0 44 | 21 6 | 1 18 | 6 14 | 15 47 | 23 38 | 23 37 | 16 27 | | | n.a. |
| T 29 | 18 53 | 4n11 | 5 11 | 10 38 | 0 29 | 22 12 | 1 23 | 20 39 | 1 9 | 16 32 | 1 21 | 22 34 | 0 15 | 0s 0 | 0 44 | 21 6 | 1 18 | 6 14 | 15 47 | 23 38 | 23 37 | 16 29 | | | n.a. |
| W30 | 18 39 | 9 44 | 5 2 | 10 1 | 0 38 | 22 17 | 1 20 | 20 30 | 1 9 | 16 35 | 1 21 | 22 33 | 0 15 | 0 1 | 0 44 | 21 6 | 1 18 | 6 13 | 15 46 | 23 38 | 23 37 | 16 31 | | | n.a. |
| T 31 | 18n24 | 14n47 | 4n34 | 9n25 | 0s47 | 22n21 | 1s17 | 20n21 | 1n 9 | 16s37 | 1s21 | 22n32 | 0n15 | 0s 1 | 0s44 | 21s 6 | 1n18 | 6n12 | 15n46 | 23s38 | 23s37 | 16s33 | | | n.a. |

Julian Day Number = 1904959.5, Delta T = 01h32m34s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'17, Lahiri = 3°01'18 Julian Calendar 1 July 503 == Greg. Calendar 3 July 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## AUGUST 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 42 23 | 9♌ 1'35 | 11♉19 | 5♍10 | 0♋11 | 5♌23 | 18°R35 | 19♋ 7 | 1°R36 | 11°R47 | 21♎26 | 29°D 3 | 27♐37 | 3♏ 7 | n.a. | F 1 |
| S 2 | 20 46 20 | 9°59'30 | 25°26 | 6°23 | 1°20 | 6° 1 | 18♒28 | 19°15 | 1♈35 | 11♐46 | 21°27 | 29♐ 4 | 27°34 | 3°13 | n.a. | S 2 |
| S 3 | 20 50 16 | 10°57'27 | 9♊27 | 7°34 | 2°30 | 6°40 | 18°20 | 19°22 | 1°33 | 11°45 | 21°28 | 29° 5 | 27°31 | 3°20 | n.a. | S 3 |
| M 4 | 20 54 13 | 11°55'26 | 23°20 | 8°43 | 3°40 | 7°18 | 18°12 | 19°30 | 1°32 | 11°45 | 21°29 | 29°R 6 | 27°28 | 3°27 | n.a. | M 4 |
| T 5 | 20 58 9 | 12°53'28 | 7♋ 5 | 9°49 | 4°50 | 7°56 | 18° 4 | 19°37 | 1°31 | 11°44 | 21°30 | 29° 6 | 27°25 | 3°34 | n.a. | T 5 |
| W 6 | 21 2 6 | 13°51'31 | 20°40 | 10°54 | 6° 0 | 8°34 | 17°56 | 19°44 | 1°29 | 11°44 | 21°32 | 29° 4 | 27°21 | 3°40 | n.a. | W 6 |
| T 7 | 21 6 3 | 14°49'35 | 4♌ 3 | 11°56 | 7°10 | 9°13 | 17°48 | 19°52 | 1°28 | 11°43 | 21°33 | 29° 0 | 27°18 | 3°47 | n.a. | T 7 |
| F 8 | 21 9 59 | 15°47'42 | 17°13 | 12°55 | 8°20 | 9°51 | 17°40 | 19°59 | 1°26 | 11°43 | 21°34 | 28°53 | 27°15 | 3°54 | n.a. | F 8 |
| S 9 | 21 13 56 | 16°45'50 | 0♍ 9 | 13°52 | 9°31 | 10°29 | 17°32 | 20° 6 | 1°25 | 11°42 | 21°35 | 28°46 | 27°12 | 4° 0 | n.a. | S 9 |
| S 10 | 21 17 52 | 17°44'00 | 12°50 | 14°46 | 10°41 | 11° 7 | 17°25 | 20°13 | 1°23 | 11°42 | 21°37 | 28°37 | 27° 9 | 4° 7 | n.a. | S 10 |
| M11 | 21 21 49 | 18°42'12 | 25°16 | 15°37 | 11°52 | 11°46 | 17°17 | 20°21 | 1°22 | 11°41 | 21°38 | 28°28 | 27° 6 | 4°14 | n.a. | M11 |
| T 12 | 21 25 45 | 19°40'25 | 7♎29 | 16°25 | 13° 2 | 12°24 | 17° 9 | 20°28 | 1°20 | 11°41 | 21°40 | 28°20 | 27° 2 | 4°20 | n.a. | T 12 |
| W13 | 21 29 42 | 20°38'40 | 19°31 | 17° 9 | 14°13 | 13° 2 | 17° 1 | 20°35 | 1°19 | 11°41 | 21°41 | 28°13 | 26°59 | 4°27 | n.a. | W13 |
| T 14 | 21 33 38 | 21°36'56 | 1♏25 | 17°50 | 15°24 | 13°40 | 16°53 | 20°42 | 1°17 | 11°40 | 21°42 | 28° 9 | 26°56 | 4°34 | n.a. | T 14 |
| F 15 | 21 37 35 | 22°35'14 | 13°15 | 18°27 | 16°35 | 14°19 | 16°45 | 20°49 | 1°15 | 11°40 | 21°44 | 28° 7 | 26°53 | 4°40 | n.a. | F 15 |
| S 16 | 21 41 32 | 23°33'34 | 25° 7 | 18°59 | 17°46 | 14°57 | 16°37 | 20°56 | 1°13 | 11°40 | 21°45 | 28°D 6 | 26°50 | 4°47 | n.a. | S 16 |
| S 17 | 21 45 28 | 24°31'56 | 7♐ 5 | 19°27 | 18°57 | 15°35 | 16°29 | 21° 3 | 1°12 | 11°40 | 21°47 | 28° 7 | 26°46 | 4°54 | n.a. | S 17 |
| M18 | 21 49 25 | 25°30'19 | 19°15 | 19°51 | 20° 8 | 16°13 | 16°22 | 21°10 | 1°10 | 11°39 | 21°48 | 28° 8 | 26°43 | 5° 1 | n.a. | M18 |
| T 19 | 21 53 21 | 26°28'44 | 1♑42 | 20° 9 | 21°20 | 16°52 | 16°14 | 21°16 | 1° 8 | 11°39 | 21°50 | 28°R 8 | 26°40 | 5° 7 | n.a. | T 19 |
| W20 | 21 57 18 | 27°27'10 | 14°29 | 20°21 | 22°31 | 17°30 | 16° 6 | 21°23 | 1° 6 | 11°39 | 21°52 | 28° 7 | 26°37 | 5°14 | n.a. | W20 |
| T 21 | 22 1 14 | 28°25'38 | 27°40 | 20°28 | 23°42 | 18° 8 | 15°59 | 21°30 | 1° 4 | 11°39 | 21°53 | 28° 3 | 26°34 | 5°21 | n.a. | T 21 |
| F 22 | 22 5 11 | 29°24'08 | 11♒16 | 20°R29 | 24°54 | 18°46 | 15°51 | 21°37 | 1° 2 | 11°39 | 21°55 | 27°57 | 26°31 | 5°27 | n.a. | F 22 |
| S 23 | 22 9 7 | 0♍22'40 | 25°15 | 20°24 | 26° 6 | 19°25 | 15°44 | 21°43 | 1° 0 | 11°D39 | 21°57 | 27°49 | 26°27 | 5°34 | n.a. | S 23 |
| S 24 | 22 13 4 | 1°21'14 | 9♓34 | 20°11 | 27°18 | 20° 3 | 15°36 | 21°50 | 0°58 | 11°39 | 21°58 | 27°39 | 26°24 | 5°41 | n.a. | S 24 |
| M25 | 22 17 0 | 2°19'50 | 24° 6 | 19°52 | 28°29 | 20°41 | 15°29 | 21°56 | 0°56 | 11°39 | 22° 0 | 27°29 | 26°21 | 5°47 | n.a. | M25 |
| T 26 | 22 20 57 | 3°18'28 | 8♈45 | 19°26 | 29°41 | 21°20 | 15°22 | 22° 3 | 0°54 | 11°39 | 22° 2 | 27°20 | 26°18 | 5°54 | n.a. | T 26 |
| W27 | 22 24 54 | 4°17'08 | 23°23 | 18°52 | 0♌54 | 21°58 | 15°15 | 22° 9 | 0°52 | 11°39 | 22° 3 | 27°13 | 26°15 | 6° 1 | n.a. | W27 |
| T 28 | 22 28 50 | 5°15'50 | 7♉54 | 18°12 | 2° 6 | 22°36 | 15° 8 | 22°16 | 0°50 | 11°39 | 22° 5 | 27° 7 | 26°12 | 6° 8 | n.a. | T 28 |
| F 29 | 22 32 47 | 6°14'35 | 22°14 | 17°26 | 3°18 | 23°15 | 15° 1 | 22°22 | 0°48 | 11°40 | 22° 7 | 27° 5 | 26° 8 | 6°14 | n.a. | F 29 |
| S 30 | 22 36 43 | 7°13'23 | 6♊20 | 16°33 | 4°30 | 23°53 | 14°54 | 22°28 | 0°46 | 11°40 | 22° 9 | 27°D 4 | 26° 5 | 6°21 | n.a. | S 30 |
| S 31 | 22 40 40 | 8♍12'12 | 20♊11 | 15♍35 | 5♌43 | 24♌31 | 14♒47 | 22♋35 | 0♈43 | 11♐40 | 22♎11 | 27°R 4 | 26♐ 2 | 6♏28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 18n 9 | 18n59 | 3n50 | 8n49 | 0s57 | 22n25 | 1s13 | 20n12 | 1n 9 | 16s40 | 1s21 | 22n31 | 0n16 | 0s 2 | 0s44 | 21s 6 | 1n18 | 6n11 | 15n45 | 23s38 | 23s37 | 16s35 | | n.a. | F 1 |
| S 2 | 17 53 | 22 4 | 2 52 | 8 13 | 1 6 | 22 28 | 1 10 | 20 2 | 1 9 | 16 42 | 1 21 | 22 30 | 0 16 | 0 2 | 0 44 | 21 5 | 1 18 | 6 10 | 15 44 | 23 38 | 23 37 | 16 37 | | n.a. | S 2 |
| S 3 | 17 37 | 23 46 | 1 45 | 7 38 | 1 16 | 22 30 | 1 6 | 19 53 | 1 9 | 16 45 | 1 21 | 22 29 | 0 16 | 0 3 | 0 44 | 21 5 | 1 18 | 6 9 | 15 44 | 23 38 | 23 37 | 16 39 | | n.a. | S 3 |
| M 4 | 17 21 | 23 59 | 0 31 | 7 3 | 1 25 | 22 32 | 1 3 | 19 43 | 1 10 | 16 47 | 1 22 | 22 28 | 0 16 | 0 3 | 0 44 | 21 5 | 1 18 | 6 8 | 15 43 | 23 38 | 23 36 | 16 40 | | n.a. | M 4 |
| T 5 | 17 5 | 22 43 | 0s43 | 6 29 | 1 35 | 22 33 | 0 59 | 19 33 | 1 10 | 16 50 | 1 22 | 22 27 | 0 16 | 0 4 | 0 44 | 21 5 | 1 18 | 6 7 | 15 43 | 23 38 | 23 36 | 16 42 | | n.a. | T 5 |
| W 6 | 16 48 | 20 9 | 1 54 | 5 56 | 1 44 | 22 34 | 0 56 | 19 23 | 1 10 | 16 53 | 1 22 | 22 26 | 0 16 | 0 5 | 0 44 | 21 5 | 1 18 | 6 6 | 15 42 | 23 38 | 23 36 | 16 44 | | n.a. | W 6 |
| T 7 | 16 31 | 16 32 | 2 57 | 5 23 | 1 54 | 22 34 | 0 52 | 19 13 | 1 10 | 16 55 | 1 22 | 22 25 | 0 16 | 0 5 | 0 44 | 21 5 | 1 18 | 6 5 | 15 42 | 23 38 | 23 36 | 16 46 | | n.a. | T 7 |
| F 8 | 16 14 | 12 9 | 3 50 | 4 51 | 2 4 | 22 33 | 0 49 | 19 3 | 1 10 | 16 58 | 1 22 | 22 24 | 0 16 | 0 6 | 0 44 | 21 5 | 1 18 | 6 5 | 15 41 | 23 38 | 23 36 | 16 48 | | n.a. | F 8 |
| S 9 | 15 56 | 7 18 | 4 30 | 4 21 | 2 13 | 22 32 | 0 45 | 18 52 | 1 10 | 17 0 | 1 22 | 22 23 | 0 16 | 0 6 | 0 44 | 21 5 | 1 18 | 6 4 | 15 41 | 23 38 | 23 36 | 16 50 | | n.a. | S 9 |
| S 10 | 15 38 | 2 15 | 4 55 | 3 51 | 2 23 | 22 30 | 0 42 | 18 42 | 1 10 | 17 3 | 1 22 | 22 22 | 0 16 | 0 7 | 0 44 | 21 5 | 1 18 | 6 3 | 15 40 | 23 37 | 23 36 | 16 51 | | n.a. | S 10 |
| M11 | 15 20 | 2s47 | 5 6 | 3 23 | 2 32 | 22 27 | 0 39 | 18 31 | 1 10 | 17 5 | 1 22 | 22 21 | 0 17 | 0 8 | 0 44 | 21 5 | 1 18 | 6 2 | 15 40 | 23 37 | 23 36 | 16 53 | | n.a. | M11 |
| T 12 | 15 2 | 7 37 | 5 3 | 2 56 | 2 41 | 22 24 | 0 35 | 18 20 | 1 10 | 17 8 | 1 22 | 22 20 | 0 17 | 0 8 | 0 44 | 21 5 | 1 17 | 6 1 | 15 39 | 23 37 | 23 36 | 16 55 | | n.a. | T 12 |
| W13 | 14 44 | 12 6 | 4 46 | 2 30 | 2 50 | 22 21 | 0 32 | 18 9 | 1 10 | 17 10 | 1 23 | 22 19 | 0 17 | 0 9 | 0 44 | 21 5 | 1 17 | 6 0 | 15 39 | 23 37 | 23 36 | 16 57 | | n.a. | W13 |
| T 14 | 14 25 | 16 4 | 4 17 | 2 6 | 2 59 | 22 16 | 0 28 | 17 58 | 1 10 | 17 13 | 1 23 | 22 18 | 0 17 | 0 10 | 0 44 | 21 5 | 1 17 | 5 59 | 15 38 | 23 37 | 23 36 | 16 59 | | n.a. | T 14 |
| F 15 | 14 6 | 19 23 | 3 37 | 1 44 | 3 8 | 22 11 | 0 25 | 17 47 | 1 10 | 17 15 | 1 23 | 22 17 | 0 17 | 0 10 | 0 44 | 21 5 | 1 17 | 5 58 | 15 38 | 23 37 | 23 36 | 17 0 | | n.a. | F 15 |
| S 16 | 13 46 | 21 54 | 2 47 | 1 23 | 3 16 | 22 5 | 0 21 | 17 36 | 1 10 | 17 18 | 1 23 | 22 16 | 0 17 | 0 11 | 0 44 | 21 5 | 1 17 | 5 57 | 15 37 | 23 37 | 23 36 | 17 2 | | n.a. | S 16 |
| S 17 | 13 27 | 23 29 | 1 50 | 1 5 | 3 24 | 21 59 | 0 18 | 17 24 | 1 10 | 17 20 | 1 23 | 22 15 | 0 17 | 0 12 | 0 44 | 21 5 | 1 17 | 5 56 | 15 37 | 23 37 | 23 36 | 17 4 | | n.a. | S 17 |
| M18 | 13 7 | 23 59 | 0 47 | 0 49 | 3 31 | 21 52 | 0 15 | 17 13 | 1 10 | 17 23 | 1 23 | 22 14 | 0 17 | 0 13 | 0 44 | 21 5 | 1 17 | 5 55 | 15 36 | 23 37 | 23 35 | 17 6 | | n.a. | M18 |
| T 19 | 12 47 | 23 18 | 0n19 | 0 36 | 3 38 | 21 44 | 0 11 | 17 1 | 1 10 | 17 25 | 1 23 | 22 13 | 0 17 | 0 13 | 0 44 | 21 5 | 1 17 | 5 54 | 15 36 | 23 37 | 23 35 | 17 8 | | n.a. | T 19 |
| W20 | 12 27 | 21 24 | 1 26 | 0 25 | 3 44 | 21 36 | 0 8 | 16 50 | 1 10 | 17 27 | 1 23 | 22 12 | 0 18 | 0 14 | 0 44 | 21 5 | 1 17 | 5 53 | 15 35 | 23 37 | 23 35 | 17 9 | | n.a. | W20 |
| T 21 | 12 7 | 18 20 | 2 31 | 0 17 | 3 50 | 21 27 | 0 5 | 16 38 | 1 10 | 17 30 | 1 23 | 22 11 | 0 18 | 0 15 | 0 44 | 21 6 | 1 17 | 5 52 | 15 35 | 23 37 | 23 35 | 17 11 | | n.a. | T 21 |
| F 22 | 11 46 | 14 11 | 3 29 | 0 13 | 3 55 | 21 18 | 0 1 | 16 26 | 1 10 | 17 32 | 1 23 | 22 10 | 0 18 | 0 16 | 0 44 | 21 6 | 1 17 | 5 51 | 15 34 | 23 37 | 23 35 | 17 13 | | n.a. | F 22 |
| S 23 | 11 26 | 9 11 | 4 16 | 0 11 | 3 58 | 21 8 | 0n 2 | 16 14 | 1 10 | 17 34 | 1 23 | 22 9 | 0 18 | 0 17 | 0 44 | 21 6 | 1 17 | 5 50 | 15 34 | 23 37 | 23 35 | 17 15 | | n.a. | S 23 |
| S 24 | 11 5 | 3 36 | 4 48 | 0 14 | 4 1 | 20 57 | 0 5 | 16 1 | 1 10 | 17 36 | 1 23 | 22 8 | 0 18 | 0 17 | 0 44 | 21 6 | 1 17 | 5 49 | 15 34 | 23 37 | 23 35 | 17 16 | | n.a. | S 24 |
| M25 | 10 44 | 2n16 | 5 2 | 0 20 | 4 2 | 20 46 | 0 8 | 15 49 | 1 10 | 17 39 | 1 23 | 22 8 | 0 18 | 0 18 | 0 44 | 21 6 | 1 17 | 5 48 | 15 33 | 23 36 | 23 35 | 17 18 | | n.a. | M25 |
| T 26 | 10 22 | 8 2 | 4 57 | 0 31 | 4 2 | 20 34 | 0 11 | 15 37 | 1 10 | 17 41 | 1 23 | 22 7 | 0 18 | 0 19 | 0 44 | 21 6 | 1 17 | 5 47 | 15 33 | 23 36 | 23 35 | 17 20 | | n.a. | T 26 |
| W27 | 10 1 | 13 22 | 4 32 | 0 45 | 4 0 | 20 21 | 0 15 | 15 24 | 1 10 | 17 43 | 1 23 | 22 6 | 0 18 | 0 20 | 0 44 | 21 6 | 1 17 | 5 46 | 15 32 | 23 36 | 23 35 | 17 22 | | n.a. | W27 |
| T 28 | 9 39 | 17 53 | 3 50 | 1 4 | 3 57 | 20 8 | 0 18 | 15 12 | 1 10 | 17 45 | 1 23 | 22 5 | 0 18 | 0 21 | 0 45 | 21 6 | 1 17 | 5 45 | 15 32 | 23 36 | 23 35 | 17 23 | | n.a. | T 28 |
| F 29 | 9 18 | 21 16 | 2 54 | 1 27 | 3 52 | 19 55 | 0 21 | 14 59 | 1 10 | 17 47 | 1 23 | 22 4 | 0 18 | 0 22 | 0 45 | 21 6 | 1 17 | 5 43 | 15 31 | 23 36 | 23 35 | 17 25 | | n.a. | F 29 |
| S 30 | 8 56 | 23 19 | 1 48 | 1 54 | 3 45 | 19 40 | 0 24 | 14 46 | 1 10 | 17 49 | 1 23 | 22 3 | 0 19 | 0 23 | 0 45 | 21 6 | 1 17 | 5 42 | 15 31 | 23 36 | 23 34 | 17 27 | | n.a. | S 30 |
| S 31 | 8n34 | 23n52 | 0n37 | 2n25 | 3s36 | 19n25 | 0n27 | 14n33 | 1n10 | 17s51 | 1s23 | 22n 2 | 0n19 | 0s23 | 0s45 | 21s 6 | 1n17 | 5n41 | 15n31 | 23s36 | 23s34 | 17s29 | | n.a. | S 31 |

Julian Day Number = 1904990.5, Delta T = 01h32m34s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'21, Lahiri = 3°01'22 Julian Calendar 1 Aug. 503 == Greg. Calendar 3 Aug. 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## SEPTEMBER 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 44 36 | 9♍11'04 | 3♋48 | 14°R33 | 6♌55 | 25♌10 | 14°R41 | 22♋41 | 0°R41 | 11♐40 | 22♎13 | 27°R 4 | 25♐59 | 6♏34 | n.a. | M 1 |
| T 2 | 22 48 33 | 10° 9'59 | 17°12 | 13♍27 | 8° 8 | 25°48 | 14♒34 | 22°47 | 0♈39 | 11°41 | 22°15 | 27♐ 3 | 25°56 | 6°41 | n.a. | T 2 |
| W 3 | 22 52 29 | 11° 8'55 | 0♌25 | 12°20 | 9°20 | 26°26 | 14°28 | 22°53 | 0°37 | 11°41 | 22°17 | 26°59 | 25°52 | 6°48 | n.a. | W 3 |
| T 4 | 22 56 26 | 12° 7'54 | 13°25 | 11°14 | 10°33 | 27° 5 | 14°22 | 22°59 | 0°34 | 11°41 | 22°19 | 26°52 | 25°49 | 6°54 | n.a. | T 4 |
| F 5 | 23 0 23 | 13° 6'55 | 26°15 | 10° 9 | 11°46 | 27°43 | 14°16 | 23° 5 | 0°32 | 11°42 | 22°21 | 26°42 | 25°46 | 7° 1 | n.a. | F 5 |
| S 6 | 23 4 19 | 14° 5'58 | 8♍54 | 9° 7 | 12°59 | 28°22 | 14°10 | 23°11 | 0°30 | 11°42 | 22°23 | 26°30 | 25°43 | 7° 8 | n.a. | S 6 |
| S 7 | 23 8 16 | 15° 5'04 | 21°21 | 8°11 | 14°12 | 29° 0 | 14° 4 | 23°16 | 0°27 | 11°43 | 22°25 | 26°17 | 25°40 | 7°14 | n.a. | S 7 |
| M 8 | 23 12 12 | 16° 4'11 | 3♎38 | 7°22 | 15°25 | 29°38 | 13°59 | 23°22 | 0°25 | 11°43 | 22°27 | 26° 3 | 25°37 | 7°21 | n.a. | M 8 |
| T 9 | 23 16 9 | 17° 3'20 | 15°44 | 6°40 | 16°38 | 0♍17 | 13°53 | 23°28 | 0°23 | 11°44 | 22°29 | 25°50 | 25°33 | 7°28 | n.a. | T 9 |
| W10 | 23 20 5 | 18° 2'32 | 27°42 | 6° 8 | 17°51 | 0°55 | 13°48 | 23°33 | 0°20 | 11°44 | 22°31 | 25°39 | 25°30 | 7°34 | n.a. | W10 |
| T 11 | 23 24 2 | 19° 1'45 | 9♏33 | 5°46 | 19° 4 | 1°34 | 13°43 | 23°39 | 0°18 | 11°45 | 22°33 | 25°31 | 25°27 | 7°41 | n.a. | T 11 |
| F 12 | 23 27 58 | 20° 1'01 | 21°21 | 5°34 | 20°18 | 2°12 | 13°38 | 23°44 | 0°16 | 11°46 | 22°35 | 25°26 | 25°24 | 7°48 | n.a. | F 12 |
| S 13 | 23 31 55 | 21° 0'18 | 3♐10 | 5°D33 | 21°31 | 2°51 | 13°33 | 23°50 | 0°13 | 11°46 | 22°37 | 25°23 | 25°21 | 7°55 | n.a. | S 13 |
| S 14 | 23 35 52 | 21°59'37 | 15° 6 | 5°42 | 22°44 | 3°29 | 13°28 | 23°55 | 0°11 | 11°47 | 22°39 | 25°22 | 25°17 | 8° 1 | n.a. | S 14 |
| M15 | 23 39 48 | 22°58'58 | 27°12 | 6° 2 | 23°58 | 4° 8 | 13°24 | 24° 0 | 0° 8 | 11°48 | 22°41 | 25°22 | 25°14 | 8° 8 | n.a. | M15 |
| T 16 | 23 43 45 | 23°58'21 | 9♑36 | 6°32 | 25°11 | 4°46 | 13°19 | 24° 5 | 0° 6 | 11°49 | 22°44 | 25°22 | 25°11 | 8°15 | n.a. | T 16 |
| W17 | 23 47 41 | 24°57'46 | 22°22 | 7°11 | 26°25 | 5°25 | 13°15 | 24°10 | 0° 4 | 11°49 | 22°46 | 25°20 | 25° 8 | 8°21 | n.a. | W17 |
| T 18 | 23 51 38 | 25°57'12 | 5♒34 | 7°58 | 27°39 | 6° 3 | 13°11 | 24°15 | 0° 1 | 11°50 | 22°48 | 25°16 | 25° 5 | 8°28 | n.a. | T 18 |
| F 19 | 23 55 34 | 26°56'40 | 19°15 | 8°54 | 28°52 | 6°42 | 13° 8 | 24°20 | 29♓59 | 11°51 | 22°50 | 25° 9 | 25° 2 | 8°35 | n.a. | F 19 |
| S 20 | 23 59 31 | 27°56'11 | 3♓25 | 9°57 | 0♍ 6 | 7°20 | 13° 4 | 24°25 | 29°56 | 11°52 | 22°53 | 25° 0 | 24°58 | 8°41 | n.a. | S 20 |
| S 21 | 0 3 27 | 28°55'43 | 17°59 | 11° 6 | 1°20 | 7°59 | 13° 1 | 24°30 | 29°54 | 11°53 | 22°55 | 24°49 | 24°55 | 8°48 | n.a. | S 21 |
| M22 | 0 7 24 | 29°55'17 | 2♈53 | 12°21 | 2°34 | 8°37 | 12°58 | 24°34 | 29°51 | 11°54 | 22°57 | 24°37 | 24°52 | 8°55 | n.a. | M22 |
| T 23 | 0 11 20 | 0♎54'53 | 17°55 | 13°40 | 3°48 | 9°16 | 12°55 | 24°39 | 29°49 | 11°55 | 22°59 | 24°26 | 24°49 | 9° 1 | n.a. | T 23 |
| W24 | 0 15 17 | 1°54'31 | 2♉58 | 15° 4 | 5° 2 | 9°54 | 12°52 | 24°43 | 29°46 | 11°56 | 23° 2 | 24°17 | 24°46 | 9° 8 | n.a. | W24 |
| T 25 | 0 19 14 | 2°54'12 | 17°51 | 16°31 | 6°16 | 10°33 | 12°49 | 24°48 | 29°44 | 11°57 | 23° 4 | 24°10 | 24°43 | 9°15 | n.a. | T 25 |
| F 26 | 0 23 10 | 3°53'55 | 2♊28 | 18° 1 | 7°30 | 11°12 | 12°47 | 24°52 | 29°42 | 11°58 | 23° 6 | 24° 7 | 24°39 | 9°21 | n.a. | F 26 |
| S 27 | 0 27 7 | 4°53'41 | 16°44 | 19°34 | 8°44 | 11°50 | 12°45 | 24°56 | 29°39 | 11°59 | 23° 9 | 24° 6 | 24°36 | 9°28 | n.a. | S 27 |
| S 28 | 0 31 3 | 5°53'28 | 0♋39 | 21° 8 | 9°58 | 12°29 | 12°43 | 25° 0 | 29°37 | 12° 0 | 23°11 | 24° 5 | 24°33 | 9°35 | n.a. | S 28 |
| M29 | 0 35 0 | 6°53'19 | 14°12 | 22°44 | 11°13 | 13° 7 | 12°41 | 25° 4 | 29°34 | 12° 2 | 23°13 | 24° 5 | 24°30 | 9°42 | n.a. | M29 |
| T 30 | 0 38 56 | 7♎53'11 | 27♋26 | 24♍22 | 12♍27 | 13♍46 | 12♒39 | 25♋ 8 | 29♓32 | 12♐ 3 | 23♎16 | 24♐ 4 | 24♐27 | 9♏48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 8n11 | 22n59 | 0s36 | 2n59 | 3s25 | 19n10 | 0n29 | 14n20 | 1n10 | 17s53 | 1s23 | 22n 1 | 0n19 | 0s24 | 0s45 | 21s 6 | 1n16 | 5n40 | 15n30 | 23s36 | 23s34 | 17s30 | | n.a. |
| T 2 | 7 49 | 20 47 | 1 45 | 3 36 | 3 12 | 18 54 | 0 32 | 14 7 | 1 10 | 17 55 | 1 23 | 22 0 | 0 19 | 0 25 | 0 45 | 21 6 | 1 16 | 5 39 | 15 30 | 23 36 | 23 34 | 17 32 | | n.a. |
| W 3 | 7 27 | 17 31 | 2 47 | 4 15 | 2 58 | 18 37 | 0 35 | 13 54 | 1 10 | 17 56 | 1 23 | 21 59 | 0 19 | 0 26 | 0 45 | 21 6 | 1 16 | 5 38 | 15 29 | 23 36 | 23 34 | 17 34 | | n.a. |
| T 4 | 7 4 | 13 26 | 3 39 | 4 56 | 2 41 | 18 20 | 0 38 | 13 41 | 1 10 | 17 58 | 1 23 | 21 58 | 0 19 | 0 27 | 0 45 | 21 7 | 1 16 | 5 37 | 15 29 | 23 36 | 23 34 | 17 35 | | n.a. |
| F 5 | 6 41 | 8 48 | 4 20 | 5 37 | 2 24 | 18 3 | 0 40 | 13 27 | 1 10 | 18 0 | 1 23 | 21 57 | 0 19 | 0 28 | 0 45 | 21 7 | 1 16 | 5 36 | 15 29 | 23 35 | 23 34 | 17 37 | | n.a. |
| S 6 | 6 18 | 3 52 | 4 46 | 6 17 | 2 5 | 17 45 | 0 43 | 13 14 | 1 10 | 18 2 | 1 23 | 21 57 | 0 19 | 0 29 | 0 45 | 21 7 | 1 16 | 5 35 | 15 28 | 23 35 | 23 34 | 17 39 | | n.a. |
| S 7 | 5 55 | 1s 7 | 4 59 | 6 57 | 1 45 | 17 26 | 0 46 | 13 0 | 1 10 | 18 3 | 1 22 | 21 56 | 0 20 | 0 30 | 0 45 | 21 7 | 1 16 | 5 34 | 15 28 | 23 35 | 23 34 | 17 40 | | n.a. |
| M 8 | 5 32 | 6 0 | 4 58 | 7 34 | 1 25 | 17 7 | 0 48 | 12 47 | 1 10 | 18 5 | 1 22 | 21 55 | 0 20 | 0 31 | 0 45 | 21 7 | 1 16 | 5 33 | 15 28 | 23 34 | 23 34 | 17 42 | | n.a. |
| T 9 | 5 9 | 10 35 | 4 43 | 8 8 | 1 5 | 16 47 | 0 51 | 12 33 | 1 10 | 18 6 | 1 22 | 21 54 | 0 20 | 0 32 | 0 45 | 21 7 | 1 16 | 5 32 | 15 27 | 23 34 | 23 33 | 17 44 | | n.a. |
| W10 | 4 46 | 14 42 | 4 15 | 8 39 | 0 45 | 16 27 | 0 53 | 12 19 | 1 10 | 18 8 | 1 22 | 21 53 | 0 20 | 0 33 | 0 45 | 21 7 | 1 16 | 5 31 | 15 27 | 23 34 | 23 33 | 17 45 | | n.a. |
| T 11 | 4 23 | 18 13 | 3 37 | 9 5 | 0 25 | 16 6 | 0 55 | 12 5 | 1 10 | 18 9 | 1 22 | 21 52 | 0 20 | 0 34 | 0 45 | 21 7 | 1 16 | 5 30 | 15 27 | 23 33 | 23 33 | 17 47 | | n.a. |
| F 12 | 3 59 | 20 58 | 2 50 | 9 27 | 0 7 | 15 45 | 0 58 | 11 51 | 1 10 | 18 11 | 1 22 | 21 51 | 0 20 | 0 35 | 0 45 | 21 8 | 1 16 | 5 29 | 15 26 | 23 33 | 23 33 | 17 49 | | n.a. |
| S 13 | 3 36 | 22 50 | 1 55 | 9 43 | 0n11 | 15 23 | 1 0 | 11 37 | 1 10 | 18 12 | 1 22 | 21 51 | 0 20 | 0 36 | 0 45 | 21 8 | 1 16 | 5 28 | 15 26 | 23 33 | 23 33 | 17 50 | | n.a. |
| S 14 | 3 12 | 23 41 | 0 54 | 9 55 | 0 28 | 15 1 | 1 2 | 11 23 | 1 10 | 18 13 | 1 22 | 21 50 | 0 20 | 0 37 | 0 45 | 21 8 | 1 16 | 5 27 | 15 26 | 23 33 | 23 33 | 17 52 | | n.a. |
| M15 | 2 48 | 23 26 | 0n10 | 10 2 | 0 43 | 14 39 | 1 4 | 11 9 | 1 10 | 18 14 | 1 22 | 21 49 | 0 20 | 0 38 | 0 45 | 21 8 | 1 16 | 5 26 | 15 25 | 23 33 | 23 33 | 17 54 | | n.a. |
| T 16 | 2 25 | 22 2 | 1 15 | 10 4 | 0 56 | 14 16 | 1 6 | 10 55 | 1 10 | 18 15 | 1 22 | 21 48 | 0 21 | 0 38 | 0 45 | 21 8 | 1 16 | 5 24 | 15 25 | 23 33 | 23 33 | 17 55 | | n.a. |
| W17 | 2 1 | 19 30 | 2 18 | 10 0 | 1 9 | 13 53 | 1 8 | 10 41 | 1 10 | 18 17 | 1 22 | 21 48 | 0 21 | 0 39 | 0 45 | 21 8 | 1 16 | 5 23 | 15 25 | 23 33 | 23 32 | 17 57 | | n.a. |
| T 18 | 1 37 | 15 52 | 3 15 | 9 53 | 1 20 | 13 29 | 1 10 | 10 26 | 1 9 | 18 18 | 1 21 | 21 47 | 0 21 | 0 40 | 0 45 | 21 8 | 1 16 | 5 22 | 15 24 | 23 33 | 23 32 | 17 59 | | n.a. |
| F 19 | 1 13 | 11 18 | 4 4 | 9 40 | 1 29 | 13 5 | 1 12 | 10 12 | 1 9 | 18 19 | 1 21 | 21 46 | 0 21 | 0 41 | 0 45 | 21 9 | 1 16 | 5 21 | 15 24 | 23 33 | 23 32 | 18 0 | | n.a. |
| S 20 | 0 50 | 6 0 | 4 40 | 9 24 | 1 37 | 12 41 | 1 14 | 9 57 | 1 9 | 18 19 | 1 21 | 21 45 | 0 21 | 0 42 | 0 45 | 21 9 | 1 15 | 5 20 | 15 24 | 23 32 | 23 32 | 18 2 | | n.a. |
| S 21 | 0 26 | 0 13 | 4 58 | 9 4 | 1 44 | 12 16 | 1 16 | 9 43 | 1 9 | 18 20 | 1 21 | 21 45 | 0 21 | 0 43 | 0 45 | 21 9 | 1 15 | 5 19 | 15 24 | 23 32 | 23 32 | 18 4 | | n.a. |
| M22 | 0 2 | 5n41 | 4 57 | 8 40 | 1 50 | 11 51 | 1 17 | 9 28 | 1 9 | 18 21 | 1 21 | 21 44 | 0 21 | 0 44 | 0 45 | 21 9 | 1 15 | 5 18 | 15 23 | 23 31 | 23 32 | 18 5 | | n.a. |
| T 23 | 0s22 | 11 20 | 4 36 | 8 14 | 1 54 | 11 25 | 1 19 | 9 13 | 1 9 | 18 22 | 1 21 | 21 43 | 0 21 | 0 45 | 0 45 | 21 9 | 1 15 | 5 17 | 15 23 | 23 31 | 23 32 | 18 7 | | n.a. |
| W24 | 0 46 | 16 17 | 3 55 | 7 44 | 1 57 | 10 59 | 1 20 | 8 59 | 1 9 | 18 22 | 1 21 | 21 42 | 0 22 | 0 46 | 0 45 | 21 9 | 1 15 | 5 16 | 15 23 | 23 30 | 23 32 | 18 8 | | n.a. |
| T 25 | 1 10 | 20 9 | 2 59 | 7 12 | 2 0 | 10 33 | 1 22 | 8 44 | 1 9 | 18 23 | 1 20 | 21 42 | 0 22 | 0 47 | 0 45 | 21 10 | 1 15 | 5 15 | 15 23 | 23 30 | 23 32 | 18 10 | | n.a. |
| F 26 | 1 34 | 22 39 | 1 52 | 6 37 | 2 1 | 10 6 | 1 23 | 8 29 | 1 9 | 18 24 | 1 20 | 21 41 | 0 22 | 0 48 | 0 45 | 21 10 | 1 15 | 5 14 | 15 23 | 23 30 | 23 31 | 18 12 | | n.a. |
| S 27 | 1 58 | 23 37 | 0 39 | 6 1 | 2 1 | 9 40 | 1 24 | 8 14 | 1 9 | 18 24 | 1 20 | 21 40 | 0 22 | 0 49 | 0 45 | 21 10 | 1 15 | 5 13 | 15 22 | 23 30 | 23 31 | 18 13 | | n.a. |
| S 28 | 2 21 | 23 3 | 0s35 | 5 23 | 2 1 | 9 12 | 1 26 | 7 59 | 1 9 | 18 25 | 1 20 | 21 40 | 0 22 | 0 50 | 0 45 | 21 10 | 1 15 | 5 12 | 15 22 | 23 30 | 23 31 | 18 15 | | n.a. |
| M29 | 2 45 | 21 8 | 1 44 | 4 44 | 2 0 | 8 45 | 1 27 | 7 44 | 1 9 | 18 25 | 1 20 | 21 39 | 0 22 | 0 51 | 0 45 | 21 10 | 1 15 | 5 11 | 15 22 | 23 30 | 23 31 | 18 16 | | n.a. |
| T 30 | 3s 9 | 18n 7 | 2s47 | 4n 3 | 1n58 | 8n17 | 1n28 | 7n29 | 1n 8 | 18s25 | 1s20 | 21n39 | 0n22 | 0s52 | 0s45 | 21s11 | 1n15 | 5n10 | 15n22 | 23s30 | 23s31 | 18s18 | | n.a. |

Julian Day Number = 1905021.5, Delta T = 01h32m33s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'26, Lahiri = 3°01'26 Julian Calendar 1 Sept. 503 == Greg. Calendar 3 Sept. 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## OCTOBER 503 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 42 53 | 8♎53'06 | 10♌25 | 26♍ 0 | 13♍41 | 14♍25 | 12°R38 | 25♋12 | 29°R29 | 12♐ 4 | 23♎18 | 24°R 0 | 24♐23 | 9♏55 | n.a. | W 1 |
| T 2 | 0 46 49 | 9°53'03 | 23° 9 | 27°39 | 14°56 | 15° 3 | 12♒36 | 25°16 | 29♓27 | 12° 5 | 23°20 | 23♐54 | 24°20 | 10° 2 | n.a. | T 2 |
| F 3 | 0 50 46 | 10°53'02 | 5♍41 | 29°19 | 16°10 | 15°42 | 12°35 | 25°20 | 29°25 | 12° 7 | 23°23 | 23°44 | 24°17 | 10° 8 | n.a. | F 3 |
| S 4 | 0 54 43 | 11°53'03 | 18° 4 | 0♎59 | 17°25 | 16°21 | 12°35 | 25°23 | 29°22 | 12° 8 | 23°25 | 23°33 | 24°14 | 10°15 | n.a. | S 4 |
| S 5 | 0 58 39 | 12°53'06 | 0♎17 | 2°39 | 18°39 | 17° 0 | 12°34 | 25°27 | 29°20 | 12° 9 | 23°28 | 23°19 | 24°11 | 10°22 | n.a. | S 5 |
| M 6 | 1 2 36 | 13°53'11 | 12°22 | 4°19 | 19°54 | 17°38 | 12°34 | 25°30 | 29°18 | 12°11 | 23°30 | 23° 6 | 24° 8 | 10°28 | n.a. | M 6 |
| T 7 | 1 6 32 | 14°53'18 | 24°21 | 5°59 | 21° 9 | 18°17 | 12°D33 | 25°34 | 29°15 | 12°12 | 23°32 | 22°53 | 24° 4 | 10°35 | n.a. | T 7 |
| W 8 | 1 10 29 | 15°53'27 | 6♏14 | 7°39 | 22°23 | 18°56 | 12°33 | 25°37 | 29°13 | 12°13 | 23°35 | 22°43 | 24° 1 | 10°42 | n.a. | W 8 |
| T 9 | 1 14 25 | 16°53'38 | 18° 2 | 9°19 | 23°38 | 19°34 | 12°34 | 25°40 | 29°11 | 12°15 | 23°37 | 22°35 | 23°58 | 10°48 | n.a. | T 9 |
| F 10 | 1 18 22 | 17°53'51 | 29°50 | 10°59 | 24°53 | 20°13 | 12°34 | 25°43 | 29° 8 | 12°16 | 23°40 | 22°29 | 23°55 | 10°55 | n.a. | F 10 |
| S 11 | 1 22 18 | 18°54'05 | 11♐39 | 12°38 | 26° 8 | 20°52 | 12°35 | 25°46 | 29° 6 | 12°18 | 23°42 | 22°26 | 23°52 | 11° 2 | n.a. | S 11 |
| S 12 | 1 26 15 | 19°54'21 | 23°33 | 14°17 | 27°22 | 21°31 | 12°36 | 25°48 | 29° 4 | 12°19 | 23°44 | 22°D26 | 23°49 | 11° 8 | n.a. | S 12 |
| M13 | 1 30 12 | 20°54'39 | 5♑38 | 15°56 | 28°37 | 22°10 | 12°37 | 25°51 | 29° 2 | 12°21 | 23°47 | 22°26 | 23°45 | 11°15 | n.a. | M13 |
| T 14 | 1 34 8 | 21°54'58 | 17°58 | 17°34 | 29°52 | 22°48 | 12°38 | 25°54 | 28°59 | 12°23 | 23°49 | 22°R27 | 23°42 | 11°22 | n.a. | T 14 |
| W15 | 1 38 5 | 22°55'19 | 0♒39 | 19°12 | 1♎ 7 | 23°27 | 12°39 | 25°56 | 28°57 | 12°24 | 23°52 | 22°27 | 23°39 | 11°28 | n.a. | W15 |
| T 16 | 1 42 1 | 23°55'41 | 13°45 | 20°50 | 2°22 | 24° 6 | 12°41 | 25°59 | 28°55 | 12°26 | 23°54 | 22°25 | 23°36 | 11°35 | n.a. | T 16 |
| F 17 | 1 45 58 | 24°56'05 | 27°20 | 22°27 | 3°37 | 24°45 | 12°43 | 26° 1 | 28°53 | 12°27 | 23°57 | 22°21 | 23°33 | 11°42 | n.a. | F 17 |
| S 18 | 1 49 54 | 25°56'30 | 11♓25 | 24° 4 | 4°52 | 25°24 | 12°45 | 26° 3 | 28°51 | 12°29 | 23°59 | 22°14 | 23°29 | 11°48 | n.a. | S 18 |
| S 19 | 1 53 51 | 26°56'56 | 25°59 | 25°40 | 6° 7 | 26° 3 | 12°47 | 26° 5 | 28°49 | 12°31 | 24° 2 | 22° 6 | 23°26 | 11°55 | n.a. | S 19 |
| M20 | 1 57 47 | 27°57'24 | 10♈57 | 27°17 | 7°22 | 26°41 | 12°50 | 26° 7 | 28°47 | 12°33 | 24° 4 | 21°57 | 23°23 | 12° 2 | n.a. | M20 |
| T 21 | 2 1 44 | 28°57'53 | 26°10 | 28°53 | 8°37 | 27°20 | 12°52 | 26° 9 | 28°45 | 12°34 | 24° 6 | 21°49 | 23°20 | 12° 8 | n.a. | T 21 |
| W22 | 2 5 41 | 29°58'25 | 11♉27 | 0♏28 | 9°52 | 27°59 | 12°55 | 26°11 | 28°43 | 12°36 | 24° 9 | 21°42 | 23°17 | 12°15 | n.a. | W22 |
| T 23 | 2 9 37 | 0♏58'58 | 26°39 | 2° 4 | 11° 7 | 28°38 | 12°58 | 26°12 | 28°41 | 12°38 | 24°11 | 21°38 | 23°14 | 12°22 | n.a. | T 23 |
| F 24 | 2 13 34 | 1°59'32 | 11♊34 | 3°39 | 12°23 | 29°17 | 13° 1 | 26°14 | 28°39 | 12°40 | 24°14 | 21°35 | 23°10 | 12°29 | n.a. | F 24 |
| S 25 | 2 17 30 | 3° 0'09 | 26° 8 | 5°14 | 13°38 | 29°56 | 13° 5 | 26°15 | 28°37 | 12°42 | 24°16 | 21°D35 | 23° 7 | 12°35 | n.a. | S 25 |
| S 26 | 2 21 27 | 4° 0'47 | 10♋15 | 6°48 | 14°53 | 0♎35 | 13° 8 | 26°16 | 28°35 | 12°43 | 24°18 | 21°36 | 23° 4 | 12°42 | n.a. | S 26 |
| M27 | 2 25 23 | 5° 1'27 | 23°57 | 8°23 | 16° 8 | 1°14 | 13°12 | 26°18 | 28°33 | 12°45 | 24°21 | 21°37 | 23° 1 | 12°49 | n.a. | M27 |
| T 28 | 2 29 20 | 6° 2'09 | 7♌14 | 9°57 | 17°23 | 1°53 | 13°16 | 26°19 | 28°31 | 12°47 | 24°23 | 21°R38 | 22°58 | 12°55 | n.a. | T 28 |
| W29 | 2 33 16 | 7° 2'52 | 20° 9 | 11°31 | 18°39 | 2°32 | 13°20 | 26°20 | 28°30 | 12°49 | 24°26 | 21°37 | 22°54 | 13° 2 | n.a. | W29 |
| T 30 | 2 37 13 | 8° 3'38 | 2♍46 | 13° 5 | 19°54 | 3°11 | 13°25 | 26°21 | 28°28 | 12°51 | 24°28 | 21°34 | 22°51 | 13° 9 | n.a. | T 30 |
| F 31 | 2 41 10 | 9♏ 4'24 | 15♍ 9 | 14♏39 | 21♎ 9 | 3♎50 | 13♒29 | 26♋21 | 28♓26 | 12♐53 | 24♎30 | 21♐29 | 22♐48 | 13♏15 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 3s33 | 14n15 | 3s39 | 3n22 | 1n55 | 7n50 | 1n29 | 7n14 | 1n 8 | 18s25 | 1s20 | 21n38 | 0n23 | 0s53 | 0s45 | 21s11 | 1n15 | 5n 9 | 15n22 | 23s30 | 23s31 | 18s19 | | | n.a. |
| T 2 | 3 57 | 9 49 | 4 20 | 2 39 | 1 52 | 7 21 | 1 30 | 6 59 | 1 8 | 18 26 | 1 19 | 21 38 | 0 23 | 0 54 | 0 45 | 21 11 | 1 15 | 5 8 | 15 21 | 23 29 | 23 31 | 18 21 | | | n.a. |
| F 3 | 4 20 | 5 3 | 4 47 | 1 56 | 1 49 | 6 53 | 1 30 | 6 44 | 1 8 | 18 26 | 1 19 | 21 37 | 0 23 | 0 55 | 0 45 | 21 11 | 1 15 | 5 7 | 15 21 | 23 29 | 23 30 | 18 23 | | | n.a. |
| S 4 | 4 44 | 0 10 | 5 0 | 1 13 | 1 45 | 6 25 | 1 31 | 6 28 | 1 8 | 18 26 | 1 19 | 21 36 | 0 23 | 0 56 | 0 45 | 21 12 | 1 15 | 5 6 | 15 21 | 23 28 | 23 30 | 18 24 | | | n.a. |
| S 5 | 5 8 | 4s41 | 4 59 | 0 29 | 1 41 | 5 56 | 1 32 | 6 13 | 1 8 | 18 26 | 1 19 | 21 36 | 0 23 | 0 57 | 0 45 | 21 12 | 1 15 | 5 5 | 15 21 | 23 28 | 23 30 | 18 26 | | | n.a. |
| M 6 | 5 31 | 9 17 | 4 45 | 0s16 | 1 36 | 5 27 | 1 33 | 5 58 | 1 8 | 18 26 | 1 19 | 21 35 | 0 23 | 0 58 | 0 44 | 21 12 | 1 15 | 5 4 | 15 21 | 23 27 | 23 30 | 18 27 | | | n.a. |
| T 7 | 5 55 | 13 30 | 4 18 | 1 0 | 1 31 | 4 58 | 1 33 | 5 42 | 1 8 | 18 26 | 1 19 | 21 35 | 0 23 | 0 59 | 0 44 | 21 12 | 1 15 | 5 3 | 15 21 | 23 26 | 23 30 | 18 29 | | | n.a. |
| W 8 | 6 18 | 17 9 | 3 40 | 1 45 | 1 26 | 4 28 | 1 34 | 5 27 | 1 8 | 18 26 | 1 18 | 21 34 | 0 23 | 1 0 | 0 44 | 21 12 | 1 15 | 5 2 | 15 21 | 23 26 | 23 30 | 18 30 | | | n.a. |
| T 9 | 6 41 | 20 6 | 2 52 | 2 29 | 1 20 | 3 59 | 1 34 | 5 11 | 1 7 | 18 25 | 1 18 | 21 34 | 0 24 | 1 1 | 0 44 | 21 13 | 1 15 | 5 1 | 15 21 | 23 25 | 23 30 | 18 32 | | | n.a. |
| F 10 | 7 5 | 22 11 | 1 58 | 3 14 | 1 15 | 3 29 | 1 34 | 4 56 | 1 7 | 18 25 | 1 18 | 21 34 | 0 24 | 1 1 | 0 44 | 21 13 | 1 15 | 5 0 | 15 20 | 23 25 | 23 29 | 18 33 | | | n.a. |
| S 11 | 7 28 | 23 19 | 0 57 | 3 58 | 1 9 | 3 0 | 1 35 | 4 40 | 1 7 | 18 25 | 1 18 | 21 33 | 0 24 | 1 2 | 0 44 | 21 13 | 1 15 | 4 59 | 15 20 | 23 25 | 23 29 | 18 35 | | | n.a. |
| S 12 | 7 51 | 23 22 | 0n 6 | 4 43 | 1 3 | 2 30 | 1 35 | 4 25 | 1 7 | 18 24 | 1 18 | 21 33 | 0 24 | 1 3 | 0 44 | 21 13 | 1 14 | 4 58 | 15 20 | 23 25 | 23 29 | 18 36 | | | n.a. |
| M13 | 8 14 | 22 21 | 1 10 | 5 27 | 0 57 | 2 0 | 1 35 | 4 9 | 1 7 | 18 24 | 1 18 | 21 32 | 0 24 | 1 4 | 0 44 | 21 14 | 1 14 | 4 57 | 15 20 | 23 25 | 23 29 | 18 38 | | | n.a. |
| T 14 | 8 36 | 20 14 | 2 12 | 6 10 | 0 50 | 1 30 | 1 35 | 3 54 | 1 7 | 18 23 | 1 17 | 21 32 | 0 24 | 1 5 | 0 44 | 21 14 | 1 14 | 4 57 | 15 20 | 23 25 | 23 29 | 18 39 | | | n.a. |
| W15 | 8 59 | 17 5 | 3 10 | 6 54 | 0 44 | 1 0 | 1 35 | 3 38 | 1 7 | 18 23 | 1 17 | 21 32 | 0 24 | 1 6 | 0 44 | 21 14 | 1 14 | 4 56 | 15 20 | 23 25 | 23 29 | 18 41 | | | n.a. |
| T 16 | 9 21 | 13 1 | 3 59 | 7 37 | 0 37 | 0 30 | 1 35 | 3 23 | 1 6 | 18 22 | 1 17 | 21 31 | 0 25 | 1 7 | 0 44 | 21 14 | 1 14 | 4 55 | 15 20 | 23 25 | 23 29 | 18 42 | | | n.a. |
| F 17 | 9 44 | 8 9 | 4 38 | 8 20 | 0 31 | 0s 0 | 1 34 | 3 7 | 1 6 | 18 21 | 1 17 | 21 31 | 0 25 | 1 7 | 0 44 | 21 15 | 1 14 | 4 54 | 15 20 | 23 25 | 23 28 | 18 44 | | | n.a. |
| S 18 | 10 6 | 2 43 | 5 0 | 9 2 | 0 24 | 0 31 | 1 34 | 2 51 | 1 6 | 18 21 | 1 17 | 21 31 | 0 25 | 1 8 | 0 44 | 21 15 | 1 14 | 4 53 | 15 20 | 23 24 | 23 28 | 18 45 | | | n.a. |
| S 19 | 10 28 | 3n 3 | 5 5 | 9 44 | 0 18 | 1 1 | 1 34 | 2 36 | 1 6 | 18 20 | 1 16 | 21 31 | 0 25 | 1 9 | 0 44 | 21 15 | 1 14 | 4 52 | 15 20 | 23 24 | 23 28 | 18 47 | | | n.a. |
| M20 | 10 50 | 8 48 | 4 49 | 10 25 | 0 11 | 1 31 | 1 33 | 2 20 | 1 6 | 18 19 | 1 16 | 21 30 | 0 25 | 1 10 | 0 44 | 21 15 | 1 14 | 4 51 | 15 20 | 23 23 | 23 28 | 18 48 | | | n.a. |
| T 21 | 11 12 | 14 6 | 4 13 | 11 6 | 0 4 | 2 1 | 1 33 | 2 4 | 1 6 | 18 18 | 1 16 | 21 30 | 0 25 | 1 11 | 0 44 | 21 16 | 1 14 | 4 50 | 15 20 | 23 23 | 23 28 | 18 50 | | | n.a. |
| W22 | 11 33 | 18 32 | 3 19 | 11 46 | 0s 2 | 2 32 | 1 32 | 1 48 | 1 5 | 18 17 | 1 16 | 21 30 | 0 25 | 1 11 | 0 44 | 21 16 | 1 14 | 4 49 | 15 20 | 23 22 | 23 28 | 18 51 | | | n.a. |
| T 23 | 11 55 | 21 40 | 2 10 | 12 25 | 0 9 | 3 2 | 1 32 | 1 33 | 1 5 | 18 16 | 1 16 | 21 30 | 0 26 | 1 12 | 0 44 | 21 16 | 1 14 | 4 49 | 15 20 | 23 22 | 23 27 | 18 53 | | | n.a. |
| F 24 | 12 16 | 23 14 | 0 54 | 13 4 | 0 15 | 3 32 | 1 31 | 1 17 | 1 5 | 18 15 | 1 16 | 21 30 | 0 26 | 1 13 | 0 44 | 21 16 | 1 14 | 4 48 | 15 20 | 23 22 | 23 27 | 18 54 | | | n.a. |
| S 25 | 12 37 | 23 10 | 0s25 | 13 43 | 0 22 | 4 2 | 1 30 | 1 1 | 1 5 | 18 14 | 1 15 | 21 30 | 0 26 | 1 14 | 0 44 | 21 17 | 1 14 | 4 47 | 15 20 | 23 22 | 23 27 | 18 55 | | | n.a. |
| S 26 | 12 57 | 21 35 | 1 39 | 14 21 | 0 28 | 4 32 | 1 30 | 0 45 | 1 5 | 18 12 | 1 15 | 21 30 | 0 26 | 1 14 | 0 44 | 21 17 | 1 14 | 4 46 | 15 20 | 23 22 | 23 27 | 18 57 | | | n.a. |
| M27 | 13 18 | 18 46 | 2 46 | 14 58 | 0 35 | 5 2 | 1 29 | 0 29 | 1 4 | 18 11 | 1 15 | 21 29 | 0 26 | 1 15 | 0 44 | 21 17 | 1 14 | 4 45 | 15 20 | 23 22 | 23 27 | 18 58 | | | n.a. |
| T 28 | 13 38 | 15 3 | 3 41 | 15 34 | 0 41 | 5 32 | 1 28 | 0 14 | 1 4 | 18 10 | 1 15 | 21 29 | 0 26 | 1 16 | 0 44 | 21 18 | 1 14 | 4 45 | 15 20 | 23 22 | 23 27 | 19 0 | | | n.a. |
| W29 | 13 59 | 10 42 | 4 24 | 16 10 | 0 47 | 6 2 | 1 27 | 0s 2 | 1 4 | 18 9 | 1 15 | 21 29 | 0 26 | 1 17 | 0 44 | 21 18 | 1 14 | 4 44 | 15 20 | 23 22 | 23 26 | 19 1 | | | n.a. |
| T 30 | 14 18 | 6 1 | 4 53 | 16 44 | 0 53 | 6 31 | 1 26 | 0 18 | 1 4 | 18 7 | 1 14 | 21 29 | 0 27 | 1 17 | 0 44 | 21 18 | 1 14 | 4 43 | 15 20 | 23 22 | 23 26 | 19 3 | | | n.a. |
| F 31 | 14s38 | 1n11 | 5s 7 | 17s18 | 0s59 | 7s 1 | 1n25 | 0s34 | 1n 4 | 18s 6 | 1s14 | 21n29 | 0n27 | 1s18 | 0s44 | 21s18 | 1n14 | 4n42 | 15n20 | 23s21 | 23s26 | 19s 4 | | | n.a. |

Julian Day Number = 1905051.5, Delta T = 01h32m32s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'30, Lahiri = 3°01'30 Julian Calendar 1 Oct. 503 == Greg. Calendar 3 Oct. 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## NOVEMBER 503 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 6 | 10♏ 5'13 | 27♍20 | 16♏12 | 22♎25 | 4♎29 | 13♒34 | 26♋22 | 28°R25 | 12♐55 | 24♎33 | 21°R22 | 22♐45 | 13♏22 | n.a. | S 1 |
| S 2 | 2 49 3 | 11° 6'02 | 9♎22 | 17°46 | 23°40 | 5° 8 | 13°39 | 26°22 | 28♓23 | 12°57 | 24°35 | 21♐14 | 22°42 | 13°29 | n.a. | S 2 |
| M 3 | 2 52 59 | 12° 6'54 | 21°19 | 19°19 | 24°55 | 5°47 | 13°44 | 26°23 | 28°21 | 12°59 | 24°38 | 21° 6 | 22°39 | 13°35 | n.a. | M 3 |
| T 4 | 2 56 56 | 13° 7'46 | 3♏11 | 20°52 | 26°11 | 6°26 | 13°49 | 26°23 | 28°20 | 13° 1 | 24°40 | 20°59 | 22°35 | 13°42 | n.a. | T 4 |
| W 5 | 3 0 52 | 14° 8'40 | 15° 0 | 22°25 | 27°26 | 7° 5 | 13°55 | 26°23 | 28°18 | 13° 3 | 24°42 | 20°53 | 22°32 | 13°49 | n.a. | W 5 |
| T 6 | 3 4 49 | 15° 9'36 | 26°49 | 23°58 | 28°41 | 7°44 | 14° 1 | 26°R23 | 28°17 | 13° 5 | 24°45 | 20°48 | 22°29 | 13°55 | n.a. | T 6 |
| F 7 | 3 8 45 | 16°10'32 | 8♐39 | 25°31 | 29°57 | 8°23 | 14° 6 | 26°23 | 28°15 | 13° 7 | 24°47 | 20°46 | 22°26 | 14° 2 | n.a. | F 7 |
| S 8 | 3 12 42 | 17°11'30 | 20°32 | 27° 4 | 1♏12 | 9° 2 | 14°12 | 26°23 | 28°14 | 13° 9 | 24°49 | 20°D45 | 22°23 | 14° 9 | n.a. | S 8 |
| S 9 | 3 16 39 | 18°12'28 | 2♑32 | 28°36 | 2°28 | 9°41 | 14°19 | 26°23 | 28°13 | 13°11 | 24°51 | 20°45 | 22°20 | 14°15 | n.a. | S 9 |
| M10 | 3 20 35 | 19°13'27 | 14°40 | 0♐ 9 | 3°43 | 10°21 | 14°25 | 26°22 | 28°11 | 13°13 | 24°54 | 20°47 | 22°16 | 14°22 | n.a. | M10 |
| T 11 | 3 24 32 | 20°14'27 | 27° 2 | 1°41 | 4°59 | 11° 0 | 14°31 | 26°22 | 28°10 | 13°15 | 24°56 | 20°49 | 22°13 | 14°29 | n.a. | T 11 |
| W12 | 3 28 28 | 21°15'28 | 9♒42 | 3°14 | 6°14 | 11°39 | 14°38 | 26°21 | 28° 9 | 13°18 | 24°58 | 20°50 | 22°10 | 14°35 | n.a. | W12 |
| T 13 | 3 32 25 | 22°16'30 | 22°42 | 4°46 | 7°29 | 12°18 | 14°45 | 26°21 | 28° 8 | 13°20 | 25° 0 | 20°R51 | 22° 7 | 14°42 | n.a. | T 13 |
| F 14 | 3 36 21 | 23°17'32 | 6♓ 8 | 6°18 | 8°45 | 12°57 | 14°52 | 26°20 | 28° 7 | 13°22 | 25° 3 | 20°50 | 22° 4 | 14°49 | n.a. | F 14 |
| S 15 | 3 40 18 | 24°18'35 | 20° 0 | 7°50 | 10° 0 | 13°36 | 14°59 | 26°19 | 28° 6 | 13°24 | 25° 5 | 20°48 | 22° 0 | 14°55 | n.a. | S 15 |
| S 16 | 3 44 14 | 25°19'38 | 4♈20 | 9°21 | 11°16 | 14°16 | 15° 6 | 26°18 | 28° 5 | 13°26 | 25° 7 | 20°45 | 21°57 | 15° 2 | n.a. | S 16 |
| M17 | 3 48 11 | 26°20'42 | 19° 4 | 10°52 | 12°31 | 14°55 | 15°14 | 26°17 | 28° 4 | 13°28 | 25° 9 | 20°42 | 21°54 | 15° 9 | n.a. | M17 |
| T 18 | 3 52 8 | 27°21'46 | 4♉ 7 | 12°23 | 13°47 | 15°34 | 15°22 | 26°15 | 28° 3 | 13°31 | 25°11 | 20°38 | 21°51 | 15°15 | n.a. | T 18 |
| W19 | 3 56 4 | 28°22'51 | 19°21 | 13°54 | 15° 2 | 16°13 | 15°29 | 26°14 | 28° 2 | 13°33 | 25°14 | 20°35 | 21°48 | 15°22 | n.a. | W19 |
| T 20 | 4 0 1 | 29°23'57 | 4♊35 | 15°23 | 16°18 | 16°52 | 15°37 | 26°12 | 28° 1 | 13°35 | 25°16 | 20°34 | 21°45 | 15°29 | n.a. | T 20 |
| F 21 | 4 3 57 | 0♐25'04 | 19°39 | 16°52 | 17°33 | 17°32 | 15°45 | 26°11 | 28° 0 | 13°37 | 25°18 | 20°D33 | 21°41 | 15°35 | n.a. | F 21 |
| S 22 | 4 7 54 | 1°26'11 | 4♋25 | 18°21 | 18°49 | 18°11 | 15°54 | 26° 9 | 28° 0 | 13°39 | 25°20 | 20°33 | 21°38 | 15°42 | n.a. | S 22 |
| S 23 | 4 11 50 | 2°27'19 | 18°47 | 19°48 | 20° 4 | 18°50 | 16° 2 | 26° 7 | 27°59 | 13°42 | 25°22 | 20°35 | 21°35 | 15°49 | n.a. | S 23 |
| M24 | 4 15 47 | 3°28'28 | 2♌42 | 21°14 | 21°20 | 19°29 | 16°11 | 26° 5 | 27°58 | 13°44 | 25°24 | 20°36 | 21°32 | 15°55 | n.a. | M24 |
| T 25 | 4 19 43 | 4°29'38 | 16° 9 | 22°39 | 22°35 | 20° 9 | 16°19 | 26° 3 | 27°58 | 13°46 | 25°26 | 20°37 | 21°29 | 16° 2 | n.a. | T 25 |
| W26 | 4 23 40 | 5°30'49 | 29°11 | 24° 2 | 23°51 | 20°48 | 16°28 | 26° 1 | 27°57 | 13°48 | 25°28 | 20°38 | 21°26 | 16° 9 | n.a. | W26 |
| T 27 | 4 27 37 | 6°32'00 | 11♍50 | 25°23 | 25° 6 | 21°27 | 16°37 | 25°59 | 27°57 | 13°51 | 25°30 | 20°R38 | 21°22 | 16°15 | n.a. | T 27 |
| F 28 | 4 31 33 | 7°33'11 | 24°11 | 26°42 | 26°22 | 22° 7 | 16°46 | 25°57 | 27°56 | 13°53 | 25°32 | 20°37 | 21°19 | 16°22 | n.a. | F 28 |
| S 29 | 4 35 30 | 8°34'24 | 6♎19 | 27°58 | 27°37 | 22°46 | 16°55 | 25°54 | 27°56 | 13°55 | 25°34 | 20°36 | 21°16 | 16°29 | n.a. | S 29 |
| S 30 | 4 39 26 | 9♐35'37 | 18♎16 | 29♐11 | 28♏53 | 23♎25 | 17♒ 5 | 25♋52 | 27♓56 | 13♐58 | 25♎36 | 20♐35 | 21♐13 | 16♏36 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s58 | 3s38 | 5s 8 | 17s52 | 1s 5 | 7s30 | 1n23 | 0s50 | 1n 3 | 18s 4 | 1s14 | 21n29 | 0n27 | 1s18 | 0s44 | 21s19 | 1n14 | 4n41 | 15n20 | 23s21 | 23s26 | 19s 5 | | n.a. |
| S 2 | 15 17 | 8 14 | 4 54 | 18 24 | 1 11 | 7 59 | 1 22 | 1 5 | 1 3 | 18 2 | 1 14 | 21 29 | 0 27 | 1 19 | 0 44 | 21 19 | 1 14 | 4 41 | 15 21 | 23 20 | 23 26 | 19 7 | | n.a. |
| M 3 | 15 36 | 12 30 | 4 28 | 18 56 | 1 17 | 8 28 | 1 21 | 1 21 | 1 3 | 18 1 | 1 14 | 21 29 | 0 27 | 1 20 | 0 44 | 21 19 | 1 14 | 4 40 | 15 21 | 23 20 | 23 26 | 19 8 | | n.a. |
| T 4 | 15 54 | 16 16 | 3 50 | 19 26 | 1 22 | 8 57 | 1 19 | 1 37 | 1 3 | 17 59 | 1 14 | 21 30 | 0 27 | 1 20 | 0 44 | 21 19 | 1 14 | 4 39 | 15 21 | 23 19 | 23 25 | 19 10 | | n.a. |
| W 5 | 16 13 | 19 22 | 3 2 | 19 56 | 1 28 | 9 26 | 1 18 | 1 53 | 1 3 | 17 57 | 1 13 | 21 30 | 0 28 | 1 21 | 0 44 | 21 20 | 1 14 | 4 39 | 15 21 | 23 19 | 23 25 | 19 11 | | n.a. |
| T 6 | 16 31 | 21 40 | 2 7 | 20 25 | 1 33 | 9 54 | 1 17 | 2 8 | 1 2 | 17 55 | 1 13 | 21 30 | 0 28 | 1 21 | 0 44 | 21 20 | 1 14 | 4 38 | 15 21 | 23 19 | 23 25 | 19 12 | | n.a. |
| F 7 | 16 49 | 23 0 | 1 6 | 20 52 | 1 38 | 10 22 | 1 15 | 2 24 | 1 2 | 17 54 | 1 13 | 21 30 | 0 28 | 1 22 | 0 44 | 21 20 | 1 14 | 4 37 | 15 21 | 23 18 | 23 25 | 19 14 | | n.a. |
| S 8 | 17 6 | 23 19 | 0 1 | 21 19 | 1 42 | 10 50 | 1 13 | 2 40 | 1 2 | 17 52 | 1 13 | 21 30 | 0 28 | 1 22 | 0 44 | 21 21 | 1 14 | 4 36 | 15 21 | 23 18 | 23 25 | 19 15 | | n.a. |
| S 9 | 17 23 | 22 32 | 1n 4 | 21 45 | 1 47 | 11 18 | 1 12 | 2 56 | 1 2 | 17 50 | 1 13 | 21 30 | 0 28 | 1 23 | 0 44 | 21 21 | 1 14 | 4 36 | 15 21 | 23 18 | 23 24 | 19 17 | | n.a. |
| M10 | 17 40 | 20 42 | 2 7 | 22 9 | 1 51 | 11 45 | 1 10 | 3 11 | 1 1 | 17 48 | 1 13 | 21 31 | 0 28 | 1 23 | 0 44 | 21 21 | 1 13 | 4 35 | 15 22 | 23 18 | 23 24 | 19 18 | | n.a. |
| T 11 | 17 57 | 17 53 | 3 6 | 22 33 | 1 55 | 12 13 | 1 8 | 3 27 | 1 1 | 17 46 | 1 12 | 21 31 | 0 28 | 1 24 | 0 44 | 21 21 | 1 13 | 4 35 | 15 22 | 23 19 | 23 24 | 19 19 | | n.a. |
| W12 | 18 13 | 14 9 | 3 57 | 22 55 | 1 59 | 12 39 | 1 7 | 3 43 | 1 1 | 17 43 | 1 12 | 21 31 | 0 29 | 1 24 | 0 44 | 21 22 | 1 13 | 4 34 | 15 22 | 23 19 | 23 24 | 19 21 | | n.a. |
| T 13 | 18 29 | 9 41 | 4 37 | 23 16 | 2 2 | 13 6 | 1 5 | 3 58 | 1 1 | 17 41 | 1 12 | 21 31 | 0 29 | 1 25 | 0 44 | 21 22 | 1 13 | 4 33 | 15 22 | 23 19 | 23 24 | 19 22 | | n.a. |
| F 14 | 18 45 | 4 37 | 5 4 | 23 36 | 2 5 | 13 32 | 1 3 | 4 14 | 1 0 | 17 39 | 1 12 | 21 32 | 0 29 | 1 25 | 0 43 | 21 22 | 1 13 | 4 33 | 15 22 | 23 19 | 23 23 | 19 23 | | n.a. |
| S 15 | 19 0 | 0n49 | 5 14 | 23 54 | 2 8 | 13 58 | 1 1 | 4 29 | 1 0 | 17 37 | 1 12 | 21 32 | 0 29 | 1 26 | 0 43 | 21 23 | 1 13 | 4 32 | 15 23 | 23 19 | 23 23 | 19 25 | | n.a. |
| S 16 | 19 15 | 6 24 | 5 6 | 24 11 | 2 11 | 14 24 | 0 59 | 4 45 | 1 0 | 17 34 | 1 12 | 21 32 | 0 29 | 1 26 | 0 43 | 21 23 | 1 13 | 4 32 | 15 23 | 23 18 | 23 23 | 19 26 | | n.a. |
| M17 | 19 29 | 11 47 | 4 37 | 24 27 | 2 13 | 14 49 | 0 57 | 5 1 | 0 59 | 17 32 | 1 11 | 21 33 | 0 29 | 1 26 | 0 43 | 21 23 | 1 13 | 4 31 | 15 23 | 23 18 | 23 23 | 19 27 | | n.a. |
| T 18 | 19 44 | 16 35 | 3 49 | 24 41 | 2 14 | 15 13 | 0 55 | 5 16 | 0 59 | 17 30 | 1 11 | 21 33 | 0 29 | 1 27 | 0 43 | 21 24 | 1 13 | 4 30 | 15 23 | 23 18 | 23 23 | 19 29 | | n.a. |
| W19 | 19 58 | 20 20 | 2 44 | 24 54 | 2 16 | 15 38 | 0 53 | 5 32 | 0 59 | 17 27 | 1 11 | 21 34 | 0 30 | 1 27 | 0 43 | 21 24 | 1 13 | 4 30 | 15 23 | 23 18 | 23 23 | 19 30 | | n.a. |
| T 20 | 20 11 | 22 39 | 1 27 | 25 5 | 2 16 | 16 2 | 0 51 | 5 47 | 0 58 | 17 25 | 1 11 | 21 34 | 0 30 | 1 27 | 0 43 | 21 24 | 1 13 | 4 29 | 15 24 | 23 18 | 23 22 | 19 31 | | n.a. |
| F 21 | 20 24 | 23 18 | 0 5 | 25 15 | 2 17 | 16 25 | 0 49 | 6 2 | 0 58 | 17 22 | 1 11 | 21 34 | 0 30 | 1 28 | 0 43 | 21 24 | 1 13 | 4 29 | 15 24 | 23 18 | 23 22 | 19 32 | | n.a. |
| S 22 | 20 37 | 22 17 | 1s16 | 25 23 | 2 17 | 16 48 | 0 47 | 6 18 | 0 58 | 17 19 | 1 11 | 21 35 | 0 30 | 1 28 | 0 43 | 21 25 | 1 13 | 4 28 | 15 24 | 23 18 | 23 22 | 19 34 | | n.a. |
| S 23 | 20 49 | 19 50 | 2 30 | 25 29 | 2 16 | 17 11 | 0 45 | 6 33 | 0 58 | 17 17 | 1 11 | 21 35 | 0 30 | 1 28 | 0 43 | 21 25 | 1 13 | 4 28 | 15 24 | 23 18 | 23 22 | 19 35 | | n.a. |
| M24 | 21 1 | 16 16 | 3 33 | 25 34 | 2 14 | 17 33 | 0 42 | 6 48 | 0 57 | 17 14 | 1 10 | 21 36 | 0 30 | 1 28 | 0 43 | 21 25 | 1 13 | 4 27 | 15 25 | 23 18 | 23 22 | 19 36 | | n.a. |
| T 25 | 21 13 | 11 58 | 4 21 | 25 38 | 2 12 | 17 55 | 0 40 | 7 3 | 0 57 | 17 11 | 1 10 | 21 36 | 0 31 | 1 28 | 0 43 | 21 26 | 1 13 | 4 27 | 15 25 | 23 18 | 23 21 | 19 38 | | n.a. |
| W26 | 21 24 | 7 15 | 4 55 | 25 39 | 2 9 | 18 16 | 0 38 | 7 19 | 0 57 | 17 8 | 1 10 | 21 37 | 0 31 | 1 29 | 0 43 | 21 26 | 1 13 | 4 27 | 15 25 | 23 18 | 23 21 | 19 39 | | n.a. |
| T 27 | 21 34 | 2 21 | 5 13 | 25 39 | 2 6 | 18 37 | 0 36 | 7 34 | 0 56 | 17 6 | 1 10 | 21 38 | 0 31 | 1 29 | 0 43 | 21 26 | 1 13 | 4 26 | 15 26 | 23 18 | 23 21 | 19 40 | | n.a. |
| F 28 | 21 45 | 2s30 | 5 16 | 25 37 | 2 2 | 18 57 | 0 33 | 7 49 | 0 56 | 17 3 | 1 10 | 21 38 | 0 31 | 1 29 | 0 43 | 21 26 | 1 13 | 4 26 | 15 26 | 23 18 | 23 21 | 19 41 | | n.a. |
| S 29 | 21 55 | 7 11 | 5 5 | 25 33 | 1 56 | 19 17 | 0 31 | 8 4 | 0 56 | 17 0 | 1 10 | 21 39 | 0 31 | 1 29 | 0 43 | 21 27 | 1 13 | 4 25 | 15 26 | 23 18 | 23 20 | 19 43 | | n.a. |
| S 30 | 22s 4 | 11s32 | 4s41 | 25s28 | 1s50 | 19s36 | 0n29 | 8s19 | 0n55 | 16s57 | 1s10 | 21n39 | 0n31 | 1s29 | 0s43 | 21s27 | 1n13 | 4n25 | 15n27 | 23s18 | 23s20 | 19s44 | | n.a. |

Julian Day Number = 1905082.5, Delta T = 01h32m31s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'34, Lahiri = 3°01'34 Julian Calendar 1 Nov. 503 == Greg. Calendar 3 Nov. 503


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# ASTRODIENST EPHEMERIS for the year 503
# geocentric

## DECEMBER 503 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 43 23 | 10♐36'50 | 0♏ 7 | 0♑20 | 0♐ 8 | 24♎ 5 | 17♒14 | 25°R49 | 27°R55 | 14♐ 0 | 25♎38 | 20°R33 | 21♐10 | 16♏42 | n.a. | M 1 |
| T 2 | 4 47 19 | 11°38'05 | 11°56 | 1°25 | 1°24 | 24°44 | 17°24 | 25♋46 | 27♓55 | 14° 2 | 25°39 | 20♐31 | 21° 6 | 16°49 | n.a. | T 2 |
| W 3 | 4 51 16 | 12°39'19 | 23°44 | 2°25 | 2°39 | 25°23 | 17°34 | 25°43 | 27°55 | 14° 4 | 25°41 | 20°30 | 21° 3 | 16°56 | n.a. | W 3 |
| T 4 | 4 55 12 | 13°40'34 | 5♐36 | 3°19 | 3°55 | 26° 3 | 17°43 | 25°40 | 27°55 | 14° 7 | 25°43 | 20°30 | 21° 0 | 17° 2 | n.a. | T 4 |
| F 5 | 4 59 9 | 14°41'49 | 17°32 | 4° 6 | 5°10 | 26°42 | 17°53 | 25°37 | 27°55 | 14° 9 | 25°45 | 20°D29 | 20°57 | 17° 9 | n.a. | F 5 |
| S 6 | 5 3 6 | 15°43'04 | 29°35 | 4°46 | 6°26 | 27°22 | 18° 3 | 25°34 | 27°D55 | 14°11 | 25°47 | 20°29 | 20°54 | 17°16 | n.a. | S 6 |
| S 7 | 5 7 2 | 16°44'19 | 11♑46 | 5°17 | 7°41 | 28° 1 | 18°14 | 25°31 | 27°55 | 14°13 | 25°48 | 20°30 | 20°51 | 17°22 | n.a. | S 7 |
| M 8 | 5 10 59 | 17°45'34 | 24° 7 | 5°40 | 8°57 | 28°41 | 18°24 | 25°28 | 27°55 | 14°16 | 25°50 | 20°30 | 20°47 | 17°29 | n.a. | M 8 |
| T 9 | 5 14 55 | 18°46'48 | 6♒41 | 5°52 | 10°12 | 29°20 | 18°35 | 25°24 | 27°55 | 14°18 | 25°52 | 20°30 | 20°44 | 17°36 | n.a. | T 9 |
| W10 | 5 18 52 | 19°48'03 | 19°29 | 5°R53 | 11°28 | 29°59 | 18°45 | 25°21 | 27°55 | 14°20 | 25°53 | 20°30 | 20°41 | 17°42 | n.a. | W10 |
| T 11 | 5 22 48 | 20°49'17 | 2♓33 | 5°42 | 12°43 | 0♏39 | 18°56 | 25°17 | 27°55 | 14°22 | 25°55 | 20°R30 | 20°38 | 17°49 | n.a. | T 11 |
| F 12 | 5 26 45 | 21°50'31 | 15°56 | 5°20 | 13°59 | 1°18 | 19° 7 | 25°14 | 27°56 | 14°25 | 25°57 | 20°D30 | 20°35 | 17°56 | n.a. | F 12 |
| S 13 | 5 30 41 | 22°51'44 | 29°39 | 4°46 | 15°14 | 1°58 | 19°18 | 25°10 | 27°56 | 14°27 | 25°58 | 20°30 | 20°32 | 18° 2 | n.a. | S 13 |
| S 14 | 5 34 38 | 23°52'56 | 13♈42 | 4° 1 | 16°30 | 2°37 | 19°29 | 25° 6 | 27°56 | 14°29 | 26° 0 | 20°31 | 20°28 | 18° 9 | n.a. | S 14 |
| M15 | 5 38 35 | 24°54'08 | 28° 5 | 3° 5 | 17°45 | 3°17 | 19°40 | 25° 3 | 27°57 | 14°32 | 26° 1 | 20°31 | 20°25 | 18°16 | n.a. | M15 |
| T 16 | 5 42 31 | 25°55'20 | 12♉45 | 2° 0 | 19° 1 | 3°56 | 19°51 | 24°59 | 27°57 | 14°34 | 26° 3 | 20°31 | 20°22 | 18°22 | n.a. | T 16 |
| W17 | 5 46 28 | 26°56'31 | 27°37 | 0°48 | 20°16 | 4°36 | 20° 2 | 24°55 | 27°58 | 14°36 | 26° 4 | 20°32 | 20°19 | 18°29 | n.a. | W17 |
| T 18 | 5 50 24 | 27°57'42 | 12♊34 | 29♐31 | 21°32 | 5°15 | 20°14 | 24°51 | 27°59 | 14°38 | 26° 6 | 20°32 | 20°16 | 18°36 | n.a. | T 18 |
| F 19 | 5 54 21 | 28°58'52 | 27°28 | 28°12 | 22°47 | 5°55 | 20°25 | 24°46 | 27°59 | 14°40 | 26° 7 | 20°R32 | 20°12 | 18°42 | n.a. | F 19 |
| S 20 | 5 58 17 | 0♑ 0'01 | 12♋11 | 26°52 | 24° 2 | 6°34 | 20°37 | 24°42 | 28° 0 | 14°43 | 26° 8 | 20°32 | 20° 9 | 18°49 | n.a. | S 20 |
| S 21 | 6 2 14 | 1° 1'11 | 26°35 | 25°36 | 25°18 | 7°14 | 20°49 | 24°38 | 28° 1 | 14°45 | 26°10 | 20°31 | 20° 6 | 18°56 | n.a. | S 21 |
| M22 | 6 6 11 | 2° 2'19 | 10♌37 | 24°24 | 26°33 | 7°53 | 21° 0 | 24°34 | 28° 2 | 14°47 | 26°11 | 20°29 | 20° 3 | 19° 2 | n.a. | M22 |
| T 23 | 6 10 7 | 3° 3'28 | 24°14 | 23°18 | 27°49 | 8°33 | 21°12 | 24°29 | 28° 2 | 14°49 | 26°12 | 20°28 | 20° 0 | 19° 9 | n.a. | T 23 |
| W24 | 6 14 4 | 4° 4'36 | 7♍24 | 22°20 | 29° 4 | 9°12 | 21°24 | 24°25 | 28° 3 | 14°51 | 26°14 | 20°26 | 19°57 | 19°16 | n.a. | W24 |
| T 25 | 6 18 0 | 5° 5'43 | 20°10 | 21°32 | 0♑20 | 9°52 | 21°36 | 24°21 | 28° 4 | 14°54 | 26°15 | 20°25 | 19°53 | 19°22 | n.a. | T 25 |
| F 26 | 6 21 57 | 6° 6'50 | 2♎36 | 20°52 | 1°35 | 10°31 | 21°49 | 24°16 | 28° 5 | 14°56 | 26°16 | 20°D24 | 19°50 | 19°29 | n.a. | F 26 |
| S 27 | 6 25 53 | 7° 7'57 | 14°44 | 20°22 | 2°50 | 11°11 | 22° 1 | 24°11 | 28° 6 | 14°58 | 26°17 | 20°24 | 19°47 | 19°36 | n.a. | S 27 |
| S 28 | 6 29 50 | 8° 9'03 | 26°41 | 20° 1 | 4° 6 | 11°51 | 22°13 | 24° 7 | 28° 8 | 15° 0 | 26°18 | 20°25 | 19°44 | 19°42 | n.a. | S 28 |
| M29 | 6 33 46 | 9°10'09 | 8♏31 | 19°49 | 5°21 | 12°30 | 22°25 | 24° 2 | 28° 9 | 15° 2 | 26°19 | 20°27 | 19°41 | 19°49 | n.a. | M29 |
| T 30 | 6 37 43 | 10°11'14 | 20°19 | 19°D46 | 6°36 | 13°10 | 22°38 | 23°58 | 28°10 | 15° 4 | 26°20 | 20°28 | 19°38 | 19°56 | n.a. | T 30 |
| W31 | 6 41 40 | 11♑12'19 | 2♐ 9 | 19♐51 | 7♑52 | 13♏49 | 22♒51 | 23♋53 | 28♓11 | 15♐ 6 | 26♎21 | 20♐30 | 19♐34 | 20♏ 2 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 22s13 | 15s25 | 4s 5 | 25s21 | 1s43 | 19s55 | 0n26 | 8s34 | 0n55 | 16s54 | 1s 9 | 21n40 | 0n31 | 1s29 | 0s43 | 21s27 | 1n13 | 4n25 | 15n27 | 23s17 | 23s20 | 19s45 | | | n.a. |
| T 2 | 22 22 | 18 40 | 3 18 | 25 13 | 1 35 | 20 13 | 0 24 | 8 49 | 0 54 | 16 51 | 1 9 | 21 41 | 0 32 | 1 29 | 0 43 | 21 27 | 1 13 | 4 24 | 15 27 | 23 17 | 23 20 | 19 46 | | | n.a. |
| W 3 | 22 30 | 21 10 | 2 23 | 25 3 | 1 26 | 20 30 | 0 22 | 9 4 | 0 54 | 16 47 | 1 9 | 21 41 | 0 32 | 1 29 | 0 43 | 21 28 | 1 13 | 4 24 | 15 28 | 23 17 | 23 20 | 19 48 | | | n.a. |
| T 4 | 22 37 | 22 45 | 1 22 | 24 51 | 1 16 | 20 47 | 0 19 | 9 18 | 0 54 | 16 44 | 1 9 | 21 42 | 0 32 | 1 29 | 0 43 | 21 28 | 1 13 | 4 24 | 15 28 | 23 17 | 23 19 | 19 49 | | | n.a. |
| F 5 | 22 45 | 23 19 | 0 16 | 24 38 | 1 4 | 21 3 | 0 17 | 9 33 | 0 53 | 16 41 | 1 9 | 21 43 | 0 32 | 1 29 | 0 43 | 21 28 | 1 13 | 4 23 | 15 28 | 23 17 | 23 19 | 19 50 | | | n.a. |
| S 6 | 22 52 | 22 48 | 0n50 | 24 24 | 0 51 | 21 19 | 0 14 | 9 48 | 0 53 | 16 38 | 1 9 | 21 43 | 0 32 | 1 29 | 0 43 | 21 29 | 1 13 | 4 23 | 15 29 | 23 17 | 23 19 | 19 51 | | | n.a. |
| S 7 | 22 58 | 21 11 | 1 56 | 24 9 | 0 37 | 21 34 | 0 12 | 10 2 | 0 53 | 16 34 | 1 9 | 21 44 | 0 32 | 1 29 | 0 43 | 21 29 | 1 13 | 4 23 | 15 29 | 23 17 | 23 19 | 19 53 | | | n.a. |
| M 8 | 23 4 | 18 34 | 2 56 | 23 53 | 0 22 | 21 49 | 0 10 | 10 17 | 0 52 | 16 31 | 1 9 | 21 45 | 0 32 | 1 29 | 0 43 | 21 29 | 1 13 | 4 23 | 15 29 | 23 17 | 23 19 | 19 54 | | | n.a. |
| T 9 | 23 9 | 15 3 | 3 50 | 23 36 | 0 6 | 22 2 | 0 7 | 10 31 | 0 52 | 16 28 | 1 8 | 21 46 | 0 33 | 1 29 | 0 43 | 21 29 | 1 13 | 4 22 | 15 30 | 23 17 | 23 18 | 19 55 | | | n.a. |
| W10 | 23 14 | 10 47 | 4 33 | 23 18 | 0n12 | 22 16 | 0 5 | 10 45 | 0 51 | 16 24 | 1 8 | 21 46 | 0 33 | 1 29 | 0 42 | 21 30 | 1 13 | 4 22 | 15 30 | 23 17 | 23 18 | 19 56 | | | n.a. |
| T 11 | 23 19 | 5 57 | 5 3 | 23 0 | 0 30 | 22 28 | 0 2 | 11 0 | 0 51 | 16 21 | 1 8 | 21 47 | 0 33 | 1 29 | 0 42 | 21 30 | 1 13 | 4 22 | 15 30 | 23 17 | 23 18 | 19 57 | | | n.a. |
| F 12 | 23 23 | 0 44 | 5 17 | 22 42 | 0 49 | 22 40 | 0s 0 | 11 14 | 0 51 | 16 17 | 1 8 | 21 48 | 0 33 | 1 29 | 0 42 | 21 30 | 1 13 | 4 22 | 15 31 | 23 17 | 23 18 | 19 59 | | | n.a. |
| S 13 | 23 26 | 4n39 | 5 14 | 22 24 | 1 9 | 22 51 | 0 2 | 11 28 | 0 50 | 16 14 | 1 8 | 21 49 | 0 33 | 1 28 | 0 42 | 21 30 | 1 13 | 4 21 | 15 31 | 23 17 | 23 17 | 20 0 | | | n.a. |
| S 14 | 23 29 | 9 56 | 4 52 | 22 6 | 1 28 | 23 1 | 0 5 | 11 42 | 0 50 | 16 10 | 1 8 | 21 50 | 0 33 | 1 28 | 0 42 | 21 31 | 1 13 | 4 21 | 15 32 | 23 17 | 23 17 | 20 1 | | | n.a. |
| M15 | 23 32 | 14 48 | 4 12 | 21 48 | 1 48 | 23 11 | 0 7 | 11 56 | 0 49 | 16 7 | 1 8 | 21 51 | 0 33 | 1 28 | 0 42 | 21 31 | 1 13 | 4 21 | 15 32 | 23 17 | 23 17 | 20 2 | | | n.a. |
| T 16 | 23 34 | 18 53 | 3 15 | 21 31 | 2 6 | 23 20 | 0 10 | 12 10 | 0 49 | 16 3 | 1 8 | 21 51 | 0 34 | 1 28 | 0 42 | 21 31 | 1 13 | 4 21 | 15 32 | 23 17 | 23 17 | 20 3 | | | n.a. |
| W17 | 23 36 | 21 48 | 2 4 | 21 14 | 2 23 | 23 28 | 0 12 | 12 24 | 0 48 | 15 59 | 1 7 | 21 52 | 0 34 | 1 28 | 0 42 | 21 32 | 1 13 | 4 21 | 15 33 | 23 17 | 23 16 | 20 5 | | | n.a. |
| T 18 | 23 37 | 23 13 | 0 44 | 20 59 | 2 39 | 23 36 | 0 14 | 12 38 | 0 48 | 15 55 | 1 7 | 21 53 | 0 34 | 1 27 | 0 42 | 21 32 | 1 13 | 4 21 | 15 33 | 23 17 | 23 16 | 20 6 | | | n.a. |
| F 19 | 23 38 | 22 58 | 0s38 | 20 44 | 2 53 | 23 43 | 0 17 | 12 51 | 0 47 | 15 52 | 1 7 | 21 54 | 0 34 | 1 27 | 0 42 | 21 32 | 1 13 | 4 21 | 15 34 | 23 17 | 23 16 | 20 7 | | | n.a. |
| S 20 | 23 38 | 21 7 | 1 57 | 20 31 | 3 4 | 23 49 | 0 19 | 13 5 | 0 47 | 15 48 | 1 7 | 21 55 | 0 34 | 1 27 | 0 42 | 21 32 | 1 13 | 4 21 | 15 34 | 23 17 | 23 16 | 20 8 | | | n.a. |
| S 21 | 23 38 | 17 57 | 3 7 | 20 20 | 3 13 | 23 54 | 0 21 | 13 18 | 0 46 | 15 44 | 1 7 | 21 56 | 0 34 | 1 26 | 0 42 | 21 33 | 1 13 | 4 21 | 15 34 | 23 17 | 23 16 | 20 9 | | | n.a. |
| M22 | 23 37 | 13 48 | 4 4 | 20 11 | 3 20 | 23 59 | 0 24 | 13 32 | 0 46 | 15 40 | 1 7 | 21 57 | 0 34 | 1 26 | 0 42 | 21 33 | 1 13 | 4 21 | 15 35 | 23 17 | 23 15 | 20 10 | | | n.a. |
| T 23 | 23 36 | 9 5 | 4 44 | 20 4 | 3 24 | 24 3 | 0 26 | 13 45 | 0 45 | 15 36 | 1 7 | 21 58 | 0 35 | 1 26 | 0 42 | 21 33 | 1 13 | 4 21 | 15 35 | 23 17 | 23 15 | 20 11 | | | n.a. |
| W24 | 23 34 | 4 5 | 5 9 | 19 59 | 3 26 | 24 6 | 0 28 | 13 58 | 0 45 | 15 32 | 1 7 | 21 59 | 0 35 | 1 25 | 0 42 | 21 33 | 1 13 | 4 20 | 15 36 | 23 17 | 23 15 | 20 13 | | | n.a. |
| T 25 | 23 32 | 0s56 | 5 17 | 19 57 | 3 25 | 24 8 | 0 31 | 14 11 | 0 44 | 15 28 | 1 7 | 21 59 | 0 35 | 1 25 | 0 42 | 21 33 | 1 13 | 4 20 | 15 36 | 23 17 | 23 15 | 20 14 | | | n.a. |
| F 26 | 23 29 | 5 46 | 5 10 | 19 56 | 3 23 | 24 10 | 0 33 | 14 24 | 0 44 | 15 24 | 1 7 | 22 0 | 0 35 | 1 24 | 0 42 | 21 34 | 1 13 | 4 21 | 15 37 | 23 17 | 23 14 | 20 15 | | | n.a. |
| S 27 | 23 26 | 10 17 | 4 49 | 19 58 | 3 19 | 24 11 | 0 35 | 14 37 | 0 43 | 15 20 | 1 7 | 22 1 | 0 35 | 1 24 | 0 42 | 21 34 | 1 13 | 4 21 | 15 37 | 23 17 | 23 14 | 20 16 | | | n.a. |
| S 28 | 23 23 | 14 20 | 4 16 | 20 2 | 3 14 | 24 11 | 0 37 | 14 50 | 0 43 | 15 16 | 1 6 | 22 2 | 0 35 | 1 23 | 0 42 | 21 34 | 1 13 | 4 21 | 15 38 | 23 17 | 23 14 | 20 17 | | | n.a. |
| M29 | 23 19 | 17 48 | 3 32 | 20 8 | 3 7 | 24 10 | 0 39 | 15 3 | 0 42 | 15 12 | 1 6 | 22 3 | 0 35 | 1 23 | 0 42 | 21 34 | 1 13 | 4 21 | 15 38 | 23 17 | 23 14 | 20 18 | | | n.a. |
| T 30 | 23 14 | 20 31 | 2 39 | 20 15 | 3 0 | 24 9 | 0 41 | 15 15 | 0 42 | 15 7 | 1 6 | 22 4 | 0 35 | 1 22 | 0 42 | 21 35 | 1 13 | 4 21 | 15 39 | 23 17 | 23 13 | 20 19 | | | n.a. |
| W31 | 23s 9 | 22s23 | 1s40 | 20s23 | 2n51 | 24s 7 | 0s43 | 15s28 | 0n41 | 15s 3 | 1s 6 | 22n 5 | 0n36 | 1s22 | 0s42 | 21s35 | 1n13 | 4n21 | 15n39 | 23s17 | 23s13 | 20s20 | | | n.a. |

Julian Day Number = 1905112.5, Delta T = 01h32m30s
Ecliptic obliquity = 23°37'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'38, Lahiri = 3°01'38 Julian Calendar 1 Dec. 503 == Greg. Calendar 3 Dec. 503


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## JANUARY 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 45 36 | 12♉13'22 | 14♐ 4 | 20♐ 3 | 9♉ 7 | 14♏29 | 23♒ 3 | 23°R48 | 28♓13 | 15♐ 8 | 26♎22 | 20♐31 | 19♐31 | 20♏ 9 | n.a. | T 1 |
| F 2 | 6 49 33 | 13°14'26 | 26° 8 | 20°22 | 10°23 | 15° 8 | 23°16 | 23♋43 | 28°14 | 15°11 | 26°23 | 20°R31 | 19°28 | 20°16 | n.a. | F 2 |
| S 3 | 6 53 29 | 14°15'28 | 8♉23 | 20°47 | 11°38 | 15°48 | 23°29 | 23°39 | 28°15 | 15°13 | 26°24 | 20°30 | 19°25 | 20°22 | n.a. | S 3 |
| S 4 | 6 57 26 | 15°16'29 | 20°50 | 21°19 | 12°53 | 16°28 | 23°42 | 23°34 | 28°17 | 15°15 | 26°25 | 20°27 | 19°22 | 20°29 | n.a. | S 4 |
| M 5 | 7 1 22 | 16°17'29 | 3♒31 | 21°55 | 14° 8 | 17° 7 | 23°54 | 23°29 | 28°18 | 15°17 | 26°26 | 20°24 | 19°18 | 20°36 | n.a. | M 5 |
| T 6 | 7 5 19 | 17°18'28 | 16°25 | 22°36 | 15°24 | 17°47 | 24° 7 | 23°24 | 28°20 | 15°19 | 26°27 | 20°19 | 19°15 | 20°42 | n.a. | T 6 |
| W 7 | 7 9 15 | 18°19'26 | 29°32 | 23°22 | 16°39 | 18°27 | 24°21 | 23°19 | 28°21 | 15°21 | 26°27 | 20°15 | 19°12 | 20°49 | n.a. | W 7 |
| T 8 | 7 13 12 | 19°20'22 | 12♓53 | 24°11 | 17°54 | 19° 6 | 24°34 | 23°14 | 28°23 | 15°23 | 26°28 | 20°10 | 19° 9 | 20°56 | n.a. | T 8 |
| F 9 | 7 17 9 | 20°21'17 | 26°26 | 25° 4 | 19°10 | 19°46 | 24°47 | 23° 9 | 28°25 | 15°25 | 26°29 | 20° 7 | 19° 6 | 21° 2 | n.a. | F 9 |
| S 10 | 7 21 5 | 21°22'10 | 10♈11 | 26° 1 | 20°25 | 20°25 | 25° 0 | 23° 4 | 28°27 | 15°26 | 26°29 | 20° 5 | 19° 3 | 21° 9 | n.a. | S 10 |
| S 11 | 7 25 2 | 22°23'02 | 24° 8 | 27° 0 | 21°40 | 21° 5 | 25°13 | 23° 0 | 28°28 | 15°28 | 26°30 | 20°D 5 | 18°59 | 21°16 | n.a. | S 11 |
| M12 | 7 28 58 | 23°23'52 | 8♉16 | 28° 2 | 22°55 | 21°45 | 25°27 | 22°55 | 28°30 | 15°30 | 26°31 | 20° 5 | 18°56 | 21°22 | n.a. | M12 |
| T 13 | 7 32 55 | 24°24'41 | 22°33 | 29° 6 | 24°11 | 22°24 | 25°40 | 22°50 | 28°32 | 15°32 | 26°31 | 20° 7 | 18°53 | 21°29 | n.a. | T 13 |
| W14 | 7 36 51 | 25°25'28 | 6♊58 | 0♉13 | 25°26 | 23° 4 | 25°54 | 22°45 | 28°34 | 15°34 | 26°32 | 20° 8 | 18°50 | 21°36 | n.a. | W14 |
| T 15 | 7 40 48 | 26°26'14 | 21°27 | 1°22 | 26°41 | 23°44 | 26° 7 | 22°40 | 28°36 | 15°36 | 26°32 | 20°R 9 | 18°47 | 21°42 | n.a. | T 15 |
| F 16 | 7 44 44 | 27°26'58 | 5♋56 | 2°33 | 27°56 | 24°23 | 26°21 | 22°35 | 28°38 | 15°38 | 26°33 | 20° 8 | 18°44 | 21°49 | n.a. | F 16 |
| S 17 | 7 48 41 | 28°27'41 | 20°18 | 3°46 | 29°11 | 25° 3 | 26°34 | 22°30 | 28°40 | 15°40 | 26°33 | 20° 5 | 18°40 | 21°55 | n.a. | S 17 |
| S 18 | 7 52 38 | 29°28'22 | 4♌30 | 5° 0 | 0♒27 | 25°42 | 26°48 | 22°25 | 28°42 | 15°41 | 26°33 | 20° 0 | 18°37 | 22° 2 | n.a. | S 18 |
| M19 | 7 56 34 | 0♒29'01 | 18°24 | 6°16 | 1°42 | 26°22 | 27° 2 | 22°20 | 28°44 | 15°43 | 26°34 | 19°54 | 18°34 | 22° 9 | n.a. | M19 |
| T 20 | 8 0 31 | 1°29'39 | 1♍59 | 7°33 | 2°57 | 27° 2 | 27°16 | 22°16 | 28°46 | 15°45 | 26°34 | 19°46 | 18°31 | 22°15 | n.a. | T 20 |
| W21 | 8 4 27 | 2°30'16 | 15°11 | 8°52 | 4°12 | 27°41 | 27°29 | 22°11 | 28°49 | 15°46 | 26°34 | 19°39 | 18°28 | 22°22 | n.a. | W21 |
| T 22 | 8 8 24 | 3°30'51 | 28° 0 | 10°13 | 5°27 | 28°21 | 27°43 | 22° 6 | 28°51 | 15°48 | 26°34 | 19°33 | 18°24 | 22°29 | n.a. | T 22 |
| F 23 | 8 12 20 | 4°31'25 | 10♎29 | 11°34 | 6°42 | 29° 1 | 27°57 | 22° 1 | 28°53 | 15°50 | 26°35 | 19°28 | 18°21 | 22°35 | n.a. | F 23 |
| S 24 | 8 16 17 | 5°31'58 | 22°41 | 12°57 | 7°57 | 29°40 | 28°11 | 21°57 | 28°55 | 15°51 | 26°35 | 19°25 | 18°18 | 22°42 | n.a. | S 24 |
| S 25 | 8 20 13 | 6°32'29 | 4♏39 | 14°21 | 9°12 | 0♐20 | 28°25 | 21°52 | 28°58 | 15°53 | 26°35 | 19°D24 | 18°15 | 22°49 | n.a. | S 25 |
| M26 | 8 24 10 | 7°32'59 | 16°30 | 15°46 | 10°27 | 1° 0 | 28°39 | 21°47 | 29° 0 | 15°55 | 26°35 | 19°24 | 18°12 | 22°55 | n.a. | M26 |
| T 27 | 8 28 7 | 8°33'27 | 28°18 | 17°13 | 11°42 | 1°39 | 28°53 | 21°43 | 29° 3 | 15°56 | 26°35 | 19°25 | 18° 9 | 23° 2 | n.a. | T 27 |
| W28 | 8 32 3 | 9°33'54 | 10♐ 9 | 18°40 | 12°57 | 2°19 | 29° 7 | 21°38 | 29° 5 | 15°58 | 26°R35 | 19°27 | 18° 5 | 23° 9 | n.a. | W28 |
| T 29 | 8 36 0 | 10°34'20 | 22° 7 | 20° 9 | 14°12 | 2°58 | 29°21 | 21°34 | 29° 8 | 15°59 | 26°35 | 19°R27 | 18° 2 | 23°15 | n.a. | T 29 |
| F 30 | 8 39 56 | 11°34'44 | 4♉18 | 21°38 | 15°27 | 3°38 | 29°35 | 21°29 | 29°10 | 16° 1 | 26°35 | 19°26 | 17°59 | 23°22 | n.a. | F 30 |
| S 31 | 8 43 53 | 12♒35'07 | 16♉43 | 23♉ 9 | 16♒42 | 4♐18 | 29♒50 | 21♋25 | 29♓13 | 16♐ 2 | 26♎35 | 19♐22 | 17♐56 | 23♏29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23s 4 | 23s16 | 0s36 | 20s33 | 2n43 | 24s 4 | 0s45 | 15s40 | 0n41 | 14s59 | 1s 6 | 22n 6 | 0n36 | 1s21 | 0s42 | 21s35 | 1n13 | 4n21 | 15n39 | 23s17 | 23s13 | 20s21 | | | n.a. |
| F 2 | 22 58 | 23 4 | 0n31 | 20 44 | 2 33 | 24 1 | 0 47 | 15 52 | 0 40 | 14 55 | 1 6 | 22 7 | 0 36 | 1 21 | 0 42 | 21 35 | 1 13 | 4 21 | 15 40 | 23 17 | 23 13 | 20 22 | | | n.a. |
| S 3 | 22 52 | 21 45 | 1 37 | 20 55 | 2 24 | 23 56 | 0 49 | 16 4 | 0 39 | 14 50 | 1 6 | 22 8 | 0 36 | 1 20 | 0 42 | 21 36 | 1 13 | 4 21 | 15 40 | 23 17 | 23 12 | 20 24 | | | n.a. |
| S 4 | 22 45 | 19 23 | 2 39 | 21 7 | 2 14 | 23 51 | 0 51 | 16 16 | 0 39 | 14 46 | 1 6 | 22 9 | 0 36 | 1 19 | 0 41 | 21 36 | 1 13 | 4 21 | 15 41 | 23 17 | 23 12 | 20 25 | | | n.a. |
| M 5 | 22 38 | 16 3 | 3 35 | 21 20 | 2 4 | 23 45 | 0 53 | 16 28 | 0 38 | 14 42 | 1 6 | 22 10 | 0 36 | 1 19 | 0 41 | 21 36 | 1 13 | 4 21 | 15 41 | 23 17 | 23 12 | 20 26 | | | n.a. |
| T 6 | 22 30 | 11 54 | 4 20 | 21 32 | 1 53 | 23 39 | 0 55 | 16 40 | 0 38 | 14 37 | 1 6 | 22 11 | 0 36 | 1 18 | 0 41 | 21 36 | 1 13 | 4 22 | 15 42 | 23 17 | 23 12 | 20 27 | | | n.a. |
| W 7 | 22 22 | 7 9 | 4 53 | 21 45 | 1 43 | 23 31 | 0 57 | 16 52 | 0 37 | 14 33 | 1 6 | 22 12 | 0 36 | 1 17 | 0 41 | 21 36 | 1 13 | 4 22 | 15 42 | 23 16 | 23 11 | 20 28 | | | n.a. |
| T 8 | 22 13 | 2 0 | 5 11 | 21 57 | 1 33 | 23 23 | 0 58 | 17 3 | 0 36 | 14 28 | 1 6 | 22 13 | 0 36 | 1 17 | 0 41 | 21 37 | 1 13 | 4 22 | 15 43 | 23 16 | 23 11 | 20 29 | | | n.a. |
| F 9 | 22 4 | 3n19 | 5 11 | 22 10 | 1 23 | 23 15 | 1 0 | 17 15 | 0 36 | 14 24 | 1 6 | 22 14 | 0 37 | 1 16 | 0 41 | 21 37 | 1 13 | 4 22 | 15 43 | 23 16 | 23 11 | 20 30 | | | n.a. |
| S 10 | 21 55 | 8 34 | 4 54 | 22 22 | 1 12 | 23 5 | 1 2 | 17 26 | 0 35 | 14 19 | 1 6 | 22 15 | 0 37 | 1 15 | 0 41 | 21 37 | 1 13 | 4 22 | 15 44 | 23 15 | 23 11 | 20 31 | | | n.a. |
| S 11 | 21 45 | 13 27 | 4 20 | 22 33 | 1 2 | 22 55 | 1 3 | 17 37 | 0 34 | 14 15 | 1 6 | 22 16 | 0 37 | 1 14 | 0 41 | 21 37 | 1 13 | 4 23 | 15 44 | 23 15 | 23 10 | 20 32 | | | n.a. |
| M12 | 21 35 | 17 40 | 3 29 | 22 45 | 0 52 | 22 44 | 1 5 | 17 48 | 0 34 | 14 10 | 1 5 | 22 16 | 0 37 | 1 14 | 0 41 | 21 37 | 1 13 | 4 23 | 15 45 | 23 15 | 23 10 | 20 33 | | | n.a. |
| T 13 | 21 25 | 20 54 | 2 25 | 22 55 | 0 43 | 22 33 | 1 7 | 17 59 | 0 33 | 14 5 | 1 5 | 22 17 | 0 37 | 1 13 | 0 41 | 21 38 | 1 13 | 4 23 | 15 45 | 23 16 | 23 10 | 20 34 | | | n.a. |
| W14 | 21 13 | 22 49 | 1 11 | 23 5 | 0 33 | 22 20 | 1 8 | 18 10 | 0 32 | 14 1 | 1 5 | 22 18 | 0 37 | 1 12 | 0 41 | 21 38 | 1 13 | 4 24 | 15 46 | 23 16 | 23 9 | 20 35 | | | n.a. |
| T 15 | 21 2 | 23 14 | 0s 7 | 23 14 | 0 24 | 22 7 | 1 9 | 18 20 | 0 32 | 13 56 | 1 5 | 22 19 | 0 37 | 1 11 | 0 41 | 21 38 | 1 13 | 4 24 | 15 46 | 23 16 | 23 9 | 20 36 | | | n.a. |
| F 16 | 20 50 | 22 5 | 1 25 | 23 22 | 0 15 | 21 54 | 1 11 | 18 31 | 0 31 | 13 51 | 1 5 | 22 20 | 0 37 | 1 10 | 0 41 | 21 38 | 1 13 | 4 24 | 15 47 | 23 16 | 23 9 | 20 37 | | | n.a. |
| S 17 | 20 38 | 19 30 | 2 37 | 23 29 | 0 6 | 21 40 | 1 12 | 18 41 | 0 30 | 13 47 | 1 5 | 22 21 | 0 37 | 1 10 | 0 41 | 21 38 | 1 13 | 4 24 | 15 47 | 23 15 | 23 9 | 20 38 | | | n.a. |
| S 18 | 20 25 | 15 46 | 3 38 | 23 35 | 0s 3 | 21 25 | 1 13 | 18 52 | 0 30 | 13 42 | 1 5 | 22 22 | 0 38 | 1 9 | 0 41 | 21 38 | 1 13 | 4 25 | 15 48 | 23 15 | 23 8 | 20 39 | | | n.a. |
| M19 | 20 13 | 11 14 | 4 24 | 23 41 | 0 12 | 21 9 | 1 15 | 19 2 | 0 29 | 13 37 | 1 5 | 22 23 | 0 38 | 1 8 | 0 41 | 21 39 | 1 13 | 4 25 | 15 48 | 23 15 | 23 8 | 20 40 | | | n.a. |
| T 20 | 19 59 | 6 16 | 4 55 | 23 45 | 0 20 | 20 53 | 1 16 | 19 12 | 0 28 | 13 32 | 1 5 | 22 24 | 0 38 | 1 7 | 0 41 | 21 39 | 1 13 | 4 26 | 15 49 | 23 14 | 23 8 | 20 41 | | | n.a. |
| W21 | 19 46 | 1 9 | 5 9 | 23 48 | 0 28 | 20 36 | 1 17 | 19 21 | 0 27 | 13 28 | 1 5 | 22 25 | 0 38 | 1 6 | 0 41 | 21 39 | 1 13 | 4 26 | 15 49 | 23 13 | 23 8 | 20 42 | | | n.a. |
| T 22 | 19 31 | 3s52 | 5 6 | 23 50 | 0 36 | 20 19 | 1 18 | 19 31 | 0 27 | 13 23 | 1 5 | 22 26 | 0 38 | 1 5 | 0 41 | 21 39 | 1 13 | 4 26 | 15 50 | 23 13 | 23 7 | 20 43 | | | n.a. |
| F 23 | 19 17 | 8 36 | 4 49 | 23 50 | 0 43 | 20 1 | 1 19 | 19 41 | 0 26 | 13 18 | 1 5 | 22 26 | 0 38 | 1 4 | 0 41 | 21 39 | 1 13 | 4 27 | 15 50 | 23 13 | 23 7 | 20 44 | | | n.a. |
| S 24 | 19 2 | 12 53 | 4 19 | 23 50 | 0 50 | 19 43 | 1 20 | 19 50 | 0 25 | 13 13 | 1 5 | 22 27 | 0 38 | 1 3 | 0 41 | 21 39 | 1 13 | 4 27 | 15 51 | 23 12 | 23 7 | 20 45 | | | n.a. |
| S 25 | 18 47 | 16 36 | 3 38 | 23 48 | 0 57 | 19 24 | 1 21 | 19 59 | 0 24 | 13 8 | 1 5 | 22 28 | 0 38 | 1 2 | 0 41 | 21 40 | 1 13 | 4 28 | 15 51 | 23 12 | 23 6 | 20 46 | | | n.a. |
| M26 | 18 32 | 19 36 | 2 49 | 23 45 | 1 4 | 19 4 | 1 22 | 20 8 | 0 24 | 13 3 | 1 5 | 22 29 | 0 38 | 1 1 | 0 41 | 21 40 | 1 14 | 4 28 | 15 52 | 23 12 | 23 6 | 20 47 | | | n.a. |
| T 27 | 18 16 | 21 45 | 1 52 | 23 41 | 1 10 | 18 44 | 1 22 | 20 17 | 0 23 | 12 58 | 1 5 | 22 30 | 0 38 | 1 0 | 0 41 | 21 40 | 1 14 | 4 28 | 15 52 | 23 12 | 23 6 | 20 48 | | | n.a. |
| W28 | 18 0 | 22 59 | 0 50 | 23 35 | 1 17 | 18 23 | 1 23 | 20 26 | 0 22 | 12 53 | 1 5 | 22 31 | 0 38 | 0 59 | 0 41 | 21 40 | 1 14 | 4 29 | 15 53 | 23 12 | 23 6 | 20 49 | | | n.a. |
| T 29 | 17 44 | 23 9 | 0n14 | 23 28 | 1 22 | 18 2 | 1 24 | 20 35 | 0 21 | 12 48 | 1 5 | 22 31 | 0 39 | 0 58 | 0 41 | 21 40 | 1 14 | 4 29 | 15 53 | 23 13 | 23 5 | 20 50 | | | n.a. |
| F 30 | 17 27 | 22 15 | 1 19 | 23 19 | 1 28 | 17 40 | 1 24 | 20 43 | 0 20 | 12 43 | 1 5 | 22 32 | 0 39 | 0 57 | 0 41 | 21 40 | 1 14 | 4 30 | 15 54 | 23 12 | 23 5 | 20 51 | | | n.a. |
| S 31 | 17s10 | 20s14 | 2n21 | 23s 9 | 1s33 | 17s18 | 1s25 | 20s51 | 0n19 | 12s38 | 1s 5 | 22n33 | 0n39 | 0s56 | 0s41 | 21s40 | 1n14 | 4n30 | 15n54 | 23s12 | 23s 5 | 20s51 | | | n.a. |

Julian Day Number = 1905143.5, Delta T = 01h32m29s
Ecliptic obliquity = 23°37'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'42, Lahiri = 3°01'43 Julian Calendar 1 Jan. 504 == Greg. Calendar 3 Jan. 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## FEBRUARY 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 49 | 13♒35'27 | 29♉26 | 24♉40 | 17♒57 | 4♐57 | 0♓ 4 | 21°R20 | 29♓15 | 16♐ 4 | 26°R35 | 19°R16 | 17♐53 | 23♏35 | n.a. | S 1 |
| M 2 | 8 51 46 | 14°35'46 | 12♒26 | 26°13 | 19°12 | 5°37 | 0°18 | 21♋16 | 29°18 | 16° 5 | 26♎34 | 19♐ 8 | 17°50 | 23°42 | n.a. | M 2 |
| T 3 | 8 55 42 | 15°36'04 | 25°44 | 27°47 | 20°27 | 6°17 | 0°32 | 21°12 | 29°21 | 16° 6 | 26°34 | 18°58 | 17°46 | 23°49 | n.a. | T 3 |
| W 4 | 8 59 39 | 16°36'19 | 9♓18 | 29°22 | 21°42 | 6°56 | 0°47 | 21° 8 | 29°23 | 16° 8 | 26°34 | 18°48 | 17°43 | 23°55 | n.a. | W 4 |
| T 5 | 9 3 36 | 17°36'32 | 23° 4 | 0♒57 | 22°57 | 7°36 | 1° 1 | 21° 3 | 29°26 | 16° 9 | 26°34 | 18°38 | 17°40 | 24° 2 | n.a. | T 5 |
| F 6 | 9 7 32 | 18°36'43 | 6♈59 | 2°34 | 24°12 | 8°15 | 1°15 | 20°59 | 29°29 | 16°10 | 26°33 | 18°30 | 17°37 | 24° 9 | n.a. | F 6 |
| S 7 | 9 11 29 | 19°36'52 | 21° 0 | 4°12 | 25°27 | 8°55 | 1°29 | 20°55 | 29°32 | 16°12 | 26°33 | 18°24 | 17°34 | 24°15 | n.a. | S 7 |
| S 8 | 9 15 25 | 20°36'59 | 5♉ 4 | 5°51 | 26°42 | 9°35 | 1°44 | 20°51 | 29°34 | 16°13 | 26°33 | 18°21 | 17°30 | 24°22 | n.a. | S 8 |
| M 9 | 9 19 22 | 21°37'04 | 19°11 | 7°31 | 27°56 | 10°14 | 1°58 | 20°48 | 29°37 | 16°14 | 26°32 | 18°D20 | 17°27 | 24°29 | n.a. | M 9 |
| T 10 | 9 23 18 | 22°37'06 | 3♊17 | 9°12 | 29°11 | 10°54 | 2°13 | 20°44 | 29°40 | 16°15 | 26°32 | 18°20 | 17°24 | 24°35 | n.a. | T 10 |
| W11 | 9 27 15 | 23°37'07 | 17°23 | 10°54 | 0♓26 | 11°33 | 2°27 | 20°40 | 29°43 | 16°17 | 26°31 | 18°R21 | 17°21 | 24°42 | n.a. | W11 |
| T 12 | 9 31 11 | 24°37'05 | 1♋27 | 12°38 | 1°41 | 12°13 | 2°41 | 20°36 | 29°46 | 16°18 | 26°31 | 18°20 | 17°18 | 24°49 | n.a. | T 12 |
| F 13 | 9 35 8 | 25°37'00 | 15°28 | 14°22 | 2°56 | 12°52 | 2°56 | 20°33 | 29°49 | 16°19 | 26°30 | 18°17 | 17°15 | 24°55 | n.a. | F 13 |
| S 14 | 9 39 5 | 26°36'54 | 29°23 | 16° 7 | 4°10 | 13°32 | 3°10 | 20°29 | 29°52 | 16°20 | 26°30 | 18°12 | 17°11 | 25° 2 | n.a. | S 14 |
| S 15 | 9 43 1 | 27°36'45 | 13♌10 | 17°54 | 5°25 | 14°11 | 3°25 | 20°26 | 29°55 | 16°21 | 26°29 | 18° 4 | 17° 8 | 25° 9 | n.a. | S 15 |
| M16 | 9 46 58 | 28°36'34 | 26°44 | 19°42 | 6°40 | 14°51 | 3°39 | 20°23 | 29°58 | 16°22 | 26°28 | 17°53 | 17° 5 | 25°15 | n.a. | M16 |
| T 17 | 9 50 54 | 29°36'21 | 10♍ 4 | 21°31 | 7°54 | 15°30 | 3°54 | 20°19 | 0♈ 1 | 16°23 | 26°28 | 17°41 | 17° 2 | 25°22 | n.a. | T 17 |
| W18 | 9 54 51 | 0♓36'06 | 23° 6 | 23°21 | 9° 9 | 16°10 | 4° 8 | 20°16 | 0° 4 | 16°24 | 26°27 | 17°28 | 16°59 | 25°29 | n.a. | W18 |
| T 19 | 9 58 47 | 1°35'49 | 5♎51 | 25°12 | 10°23 | 16°49 | 4°23 | 20°13 | 0° 7 | 16°25 | 26°26 | 17°17 | 16°55 | 25°35 | n.a. | T 19 |
| F 20 | 10 2 44 | 2°35'31 | 18°17 | 27° 5 | 11°38 | 17°29 | 4°37 | 20°10 | 0°10 | 16°25 | 26°25 | 17° 7 | 16°52 | 25°42 | n.a. | F 20 |
| S 21 | 10 6 40 | 3°35'10 | 0♏28 | 28°59 | 12°53 | 18° 8 | 4°52 | 20° 7 | 0°14 | 16°26 | 26°25 | 17° 0 | 16°49 | 25°49 | n.a. | S 21 |
| S 22 | 10 10 37 | 4°34'48 | 12°27 | 0♓53 | 14° 7 | 18°47 | 5° 6 | 20° 5 | 0°17 | 16°27 | 26°24 | 16°56 | 16°46 | 25°55 | n.a. | S 22 |
| M23 | 10 14 34 | 5°34'23 | 24°18 | 2°49 | 15°22 | 19°27 | 5°21 | 20° 2 | 0°20 | 16°28 | 26°23 | 16°54 | 16°43 | 26° 2 | n.a. | M23 |
| T 24 | 10 18 30 | 6°33'57 | 6♐ 6 | 4°46 | 16°36 | 20° 6 | 5°35 | 19°59 | 0°23 | 16°29 | 26°22 | 16°D54 | 16°40 | 26° 8 | n.a. | T 24 |
| W25 | 10 22 27 | 7°33'29 | 17°57 | 6°44 | 17°51 | 20°46 | 5°50 | 19°57 | 0°26 | 16°29 | 26°21 | 16°R54 | 16°36 | 26°15 | n.a. | W25 |
| T 26 | 10 26 23 | 8°33'00 | 29°57 | 8°44 | 19° 5 | 21°25 | 6° 4 | 19°54 | 0°30 | 16°30 | 26°20 | 16°53 | 16°33 | 26°22 | n.a. | T 26 |
| F 27 | 10 30 20 | 9°32'28 | 12♑ 9 | 10°43 | 20°20 | 22° 4 | 6°19 | 19°52 | 0°33 | 16°31 | 26°19 | 16°51 | 16°30 | 26°28 | n.a. | F 27 |
| S 28 | 10 34 16 | 10°31'55 | 24°40 | 12°44 | 21°34 | 22°44 | 6°33 | 19°50 | 0°36 | 16°31 | 26°18 | 16°46 | 16°27 | 26°35 | n.a. | S 28 |
| S 29 | 10 38 13 | 11♓31'19 | 7♒32 | 14♓46 | 22♓48 | 23♐23 | 6♓48 | 19♋48 | 0♈39 | 16♐32 | 26♎17 | 16♐39 | 16♐24 | 26♏42 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s53 | 17s13 | 3n18 | 22s58 | 1s38 | 16s55 | 1s25 | 20s59 | 0n19 | 12s33 | 1s 5 | 22n34 | 0n39 | 0s55 | 0s41 | 21s40 | 1n14 | 4n31 | 15n55 | 23s12 | 23s 4 | 20s52 | | n.a. |
| M 2 | 16 35 | 13 17 | 4 5 | 22 45 | 1 42 | 16 32 | 1 25 | 21 7 | 0 18 | 12 28 | 1 5 | 22 34 | 0 39 | 0 54 | 0 41 | 21 41 | 1 14 | 4 31 | 15 55 | 23 11 | 23 4 | 20 53 | | n.a. |
| T 3 | 16 17 | 8 39 | 4 40 | 22 31 | 1 47 | 16 8 | 1 26 | 21 15 | 0 17 | 12 23 | 1 5 | 22 35 | 0 39 | 0 53 | 0 40 | 21 41 | 1 14 | 4 32 | 15 56 | 23 10 | 23 4 | 20 54 | | n.a. |
| W 4 | 15 59 | 3 30 | 5 1 | 22 15 | 1 50 | 15 44 | 1 26 | 21 23 | 0 16 | 12 18 | 1 5 | 22 36 | 0 39 | 0 52 | 0 40 | 21 41 | 1 14 | 4 32 | 15 56 | 23 9 | 23 4 | 20 55 | | n.a. |
| T 5 | 15 41 | 1n52 | 5 4 | 21 57 | 1 54 | 15 20 | 1 26 | 21 30 | 0 15 | 12 13 | 1 5 | 22 37 | 0 39 | 0 51 | 0 40 | 21 41 | 1 14 | 4 33 | 15 57 | 23 8 | 23 3 | 20 56 | | n.a. |
| F 6 | 15 22 | 7 13 | 4 49 | 21 38 | 1 57 | 14 55 | 1 26 | 21 38 | 0 14 | 12 7 | 1 5 | 22 37 | 0 39 | 0 49 | 0 40 | 21 41 | 1 14 | 4 33 | 15 57 | 23 8 | 23 3 | 20 57 | | n.a. |
| S 7 | 15 3 | 12 13 | 4 17 | 21 18 | 2 0 | 14 30 | 1 26 | 21 45 | 0 13 | 12 2 | 1 5 | 22 38 | 0 39 | 0 48 | 0 40 | 21 41 | 1 14 | 4 34 | 15 58 | 23 7 | 23 3 | 20 58 | | n.a. |
| S 8 | 14 44 | 16 36 | 3 30 | 20 56 | 2 2 | 14 4 | 1 26 | 21 52 | 0 12 | 11 57 | 1 5 | 22 39 | 0 39 | 0 47 | 0 40 | 21 41 | 1 14 | 4 35 | 15 58 | 23 7 | 23 2 | 20 59 | | n.a. |
| M 9 | 14 25 | 20 3 | 2 29 | 20 32 | 2 4 | 13 38 | 1 26 | 21 59 | 0 11 | 11 52 | 1 5 | 22 39 | 0 39 | 0 46 | 0 40 | 21 41 | 1 14 | 4 35 | 15 58 | 23 7 | 23 2 | 20 59 | | n.a. |
| T 10 | 14 5 | 22 17 | 1 20 | 20 7 | 2 5 | 13 12 | 1 26 | 22 5 | 0 10 | 11 47 | 1 5 | 22 40 | 0 39 | 0 45 | 0 40 | 21 41 | 1 14 | 4 36 | 15 59 | 23 7 | 23 2 | 21 0 | | n.a. |
| W11 | 13 45 | 23 7 | 0 5 | 19 40 | 2 6 | 12 45 | 1 26 | 22 12 | 0 9 | 11 42 | 1 5 | 22 41 | 0 39 | 0 44 | 0 40 | 21 42 | 1 14 | 4 36 | 15 59 | 23 7 | 23 1 | 21 1 | | n.a. |
| T 12 | 13 25 | 22 28 | 1s 9 | 19 11 | 2 7 | 12 18 | 1 26 | 22 18 | 0 8 | 11 36 | 1 5 | 22 41 | 0 39 | 0 42 | 0 40 | 21 42 | 1 14 | 4 37 | 16 0 | 23 7 | 23 1 | 21 2 | | n.a. |
| F 13 | 13 5 | 20 25 | 2 19 | 18 41 | 2 7 | 11 50 | 1 25 | 22 24 | 0 7 | 11 31 | 1 5 | 22 42 | 0 40 | 0 41 | 0 40 | 21 42 | 1 14 | 4 37 | 16 0 | 23 7 | 23 1 | 21 3 | | n.a. |
| S 14 | 12 45 | 17 11 | 3 20 | 18 9 | 2 7 | 11 23 | 1 25 | 22 30 | 0 6 | 11 26 | 1 5 | 22 42 | 0 40 | 0 40 | 0 40 | 21 42 | 1 14 | 4 38 | 16 1 | 23 6 | 23 1 | 21 4 | | n.a. |
| S 15 | 12 24 | 13 2 | 4 8 | 17 36 | 2 7 | 10 55 | 1 25 | 22 36 | 0 5 | 11 21 | 1 5 | 22 43 | 0 40 | 0 39 | 0 40 | 21 42 | 1 14 | 4 39 | 16 1 | 23 5 | 23 0 | 21 5 | | n.a. |
| M16 | 12 3 | 8 17 | 4 42 | 17 0 | 2 5 | 10 26 | 1 24 | 22 41 | 0 4 | 11 15 | 1 5 | 22 44 | 0 40 | 0 38 | 0 40 | 21 42 | 1 14 | 4 39 | 16 2 | 23 4 | 23 0 | 21 5 | | n.a. |
| T 17 | 11 42 | 3 14 | 4 59 | 16 24 | 2 4 | 9 58 | 1 23 | 22 47 | 0 3 | 11 10 | 1 5 | 22 44 | 0 40 | 0 36 | 0 40 | 21 42 | 1 14 | 4 40 | 16 2 | 23 3 | 23 0 | 21 6 | | n.a. |
| W18 | 11 21 | 1s50 | 5 0 | 15 45 | 2 2 | 9 29 | 1 23 | 22 52 | 0 2 | 11 5 | 1 5 | 22 45 | 0 40 | 0 35 | 0 40 | 21 42 | 1 14 | 4 41 | 16 2 | 23 2 | 22 59 | 21 7 | | n.a. |
| T 19 | 11 0 | 6 43 | 4 46 | 15 5 | 1 59 | 9 0 | 1 22 | 22 57 | 0 1 | 10 59 | 1 5 | 22 45 | 0 40 | 0 34 | 0 40 | 21 42 | 1 14 | 4 41 | 16 3 | 23 1 | 22 59 | 21 8 | | n.a. |
| F 20 | 10 38 | 11 12 | 4 19 | 14 24 | 1 56 | 8 30 | 1 21 | 23 2 | 0 0 | 10 54 | 1 5 | 22 46 | 0 40 | 0 33 | 0 40 | 21 42 | 1 14 | 4 42 | 16 3 | 23 0 | 22 59 | 21 9 | | n.a. |
| S 21 | 10 16 | 15 9 | 3 40 | 13 40 | 1 52 | 8 1 | 1 20 | 23 7 | 0s 1 | 10 49 | 1 5 | 22 46 | 0 40 | 0 31 | 0 40 | 21 42 | 1 14 | 4 43 | 16 4 | 22 59 | 22 58 | 21 10 | | n.a. |
| S 22 | 9 54 | 18 25 | 2 52 | 12 56 | 1 48 | 7 31 | 1 20 | 23 11 | 0 2 | 10 43 | 1 5 | 22 47 | 0 40 | 0 30 | 0 40 | 21 42 | 1 14 | 4 43 | 16 4 | 22 59 | 22 58 | 21 10 | | n.a. |
| M23 | 9 33 | 20 53 | 1 57 | 12 9 | 1 43 | 7 1 | 1 19 | 23 16 | 0 3 | 10 38 | 1 5 | 22 47 | 0 40 | 0 29 | 0 40 | 21 42 | 1 14 | 4 44 | 16 4 | 22 59 | 22 58 | 21 11 | | n.a. |
| T 24 | 9 10 | 22 26 | 0 57 | 11 21 | 1 38 | 6 31 | 1 18 | 23 20 | 0 4 | 10 33 | 1 5 | 22 47 | 0 40 | 0 27 | 0 40 | 21 42 | 1 14 | 4 45 | 16 5 | 22 59 | 22 57 | 21 12 | | n.a. |
| W25 | 8 48 | 22 59 | 0n 6 | 10 32 | 1 32 | 6 1 | 1 17 | 23 24 | 0 6 | 10 27 | 1 5 | 22 48 | 0 40 | 0 26 | 0 40 | 21 42 | 1 14 | 4 45 | 16 5 | 22 59 | 22 57 | 21 13 | | n.a. |
| T 26 | 8 26 | 22 29 | 1 9 | 9 41 | 1 26 | 5 30 | 1 15 | 23 28 | 0 7 | 10 22 | 1 5 | 22 48 | 0 40 | 0 25 | 0 40 | 21 42 | 1 14 | 4 46 | 16 6 | 22 59 | 22 57 | 21 14 | | n.a. |
| F 27 | 8 3 | 20 55 | 2 10 | 8 49 | 1 18 | 5 0 | 1 14 | 23 31 | 0 8 | 10 17 | 1 5 | 22 49 | 0 40 | 0 23 | 0 40 | 21 42 | 1 14 | 4 47 | 16 6 | 22 59 | 22 56 | 21 14 | | n.a. |
| S 28 | 7 41 | 18 19 | 3 6 | 7 55 | 1 11 | 4 29 | 1 13 | 23 35 | 0 9 | 10 11 | 1 5 | 22 49 | 0 40 | 0 22 | 0 40 | 21 42 | 1 14 | 4 47 | 16 6 | 22 58 | 22 56 | 21 15 | | n.a. |
| S 29 | 7s18 | 14s46 | 3n54 | 7s 1 | 1s 3 | 3s58 | 1s12 | 23s38 | 0s10 | 10s 6 | 1s 5 | 22n49 | 0n40 | 0s21 | 0s40 | 21s43 | 1n15 | 4n48 | 16n 7 | 22s57 | 22s56 | 21s16 | | n.a. |

Julian Day Number = 1905174.5, Delta T = 01h32m29s
Ecliptic obliquity = 23°37'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'46, Lahiri = 3°01'47 Julian Calendar 1 Feb. 504 == Greg. Calendar 3 Feb. 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## MARCH 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 42 9 | 12♓30'42 | 20♒47 | 16♓47 | 24♓ 3 | 24♐ 2 | 7♓ 2 | 19°R46 | 0♈43 | 16♐32 | 26°R16 | 16°R29 | 16♐21 | 26♏48 | n.a. | M 1 |
| T 2 | 10 46 6 | 13°30'02 | 4♓25 | 18°50 | 25°17 | 24°42 | 7°17 | 19♋44 | 0°46 | 16°33 | 26♎15 | 16♐17 | 16°17 | 26°55 | n.a. | T 2 |
| W 3 | 10 50 3 | 14°29'21 | 18°22 | 20°52 | 26°31 | 25°21 | 7°31 | 19°42 | 0°49 | 16°33 | 26°14 | 16° 5 | 16°14 | 27° 2 | n.a. | W 3 |
| T 4 | 10 53 59 | 15°28'37 | 2♈35 | 22°54 | 27°46 | 26° 0 | 7°45 | 19°40 | 0°53 | 16°34 | 26°13 | 15°53 | 16°11 | 27° 8 | n.a. | T 4 |
| F 5 | 10 57 56 | 16°27'51 | 16°57 | 24°56 | 29° 0 | 26°39 | 8° 0 | 19°38 | 0°56 | 16°34 | 26°12 | 15°43 | 16° 8 | 27°15 | n.a. | F 5 |
| S 6 | 11 1 52 | 17°27'03 | 1♉23 | 26°57 | 0♈14 | 27°18 | 8°14 | 19°37 | 0°59 | 16°35 | 26°10 | 15°35 | 16° 5 | 27°22 | n.a. | S 6 |
| S 7 | 11 5 49 | 18°26'13 | 15°47 | 28°56 | 1°29 | 27°57 | 8°29 | 19°36 | 1° 3 | 16°35 | 26° 9 | 15°31 | 16° 1 | 27°28 | n.a. | S 7 |
| M 8 | 11 9 45 | 19°25'20 | 0♊ 5 | 0♈55 | 2°43 | 28°36 | 8°43 | 19°34 | 1° 6 | 16°35 | 26° 8 | 15°29 | 15°58 | 27°35 | n.a. | M 8 |
| T 9 | 11 13 42 | 20°24'25 | 14°15 | 2°51 | 3°57 | 29°15 | 8°57 | 19°33 | 1°10 | 16°36 | 26° 7 | 15°28 | 15°55 | 27°42 | n.a. | T 9 |
| W10 | 11 17 38 | 21°23'28 | 28°15 | 4°46 | 5°11 | 29°55 | 9°12 | 19°32 | 1°13 | 16°36 | 26° 5 | 15°28 | 15°52 | 27°48 | n.a. | W10 |
| T 11 | 11 21 35 | 22°22'28 | 12♋ 6 | 6°38 | 6°25 | 0♑33 | 9°26 | 19°31 | 1°16 | 16°36 | 26° 4 | 15°27 | 15°49 | 27°55 | n.a. | T 11 |
| F 12 | 11 25 31 | 23°21'25 | 25°48 | 8°27 | 7°39 | 1°12 | 9°40 | 19°30 | 1°20 | 16°36 | 26° 3 | 15°24 | 15°46 | 28° 2 | n.a. | F 12 |
| S 13 | 11 29 28 | 24°20'21 | 9♌20 | 10°12 | 8°53 | 1°51 | 9°54 | 19°29 | 1°23 | 16°36 | 26° 1 | 15°18 | 15°42 | 28° 8 | n.a. | S 13 |
| S 14 | 11 33 25 | 25°19'13 | 22°41 | 11°54 | 10° 7 | 2°30 | 10° 9 | 19°29 | 1°27 | 16°37 | 26° 0 | 15° 9 | 15°39 | 28°15 | n.a. | S 14 |
| M15 | 11 37 21 | 26°18'04 | 5♍52 | 13°32 | 11°21 | 3° 9 | 10°23 | 19°28 | 1°30 | 16°37 | 25°59 | 14°58 | 15°36 | 28°22 | n.a. | M15 |
| T 16 | 11 41 18 | 27°16'53 | 18°50 | 15° 6 | 12°35 | 3°48 | 10°37 | 19°28 | 1°33 | 16°37 | 25°57 | 14°46 | 15°33 | 28°28 | n.a. | T 16 |
| W17 | 11 45 14 | 28°15'39 | 1♎35 | 16°35 | 13°49 | 4°27 | 10°51 | 19°27 | 1°37 | 16°R37 | 25°56 | 14°33 | 15°30 | 28°35 | n.a. | W17 |
| T 18 | 11 49 11 | 29°14'23 | 14° 6 | 18° 0 | 15° 3 | 5° 5 | 11° 5 | 19°27 | 1°40 | 16°37 | 25°54 | 14°21 | 15°27 | 28°41 | n.a. | T 18 |
| F 19 | 11 53 7 | 0♈13'05 | 26°24 | 19°19 | 16°17 | 5°44 | 11°19 | 19°27 | 1°44 | 16°37 | 25°53 | 14°11 | 15°23 | 28°48 | n.a. | F 19 |
| S 20 | 11 57 4 | 1°11'46 | 8♏30 | 20°33 | 17°31 | 6°23 | 11°34 | 19°D27 | 1°47 | 16°37 | 25°51 | 14° 3 | 15°20 | 28°55 | n.a. | S 20 |
| S 21 | 12 1 0 | 2°10'25 | 20°26 | 21°42 | 18°45 | 7° 1 | 11°48 | 19°27 | 1°51 | 16°36 | 25°50 | 13°58 | 15°17 | 29° 1 | n.a. | S 21 |
| M22 | 12 4 57 | 3° 9'01 | 2♐15 | 22°45 | 19°58 | 7°40 | 12° 2 | 19°27 | 1°54 | 16°36 | 25°48 | 13°55 | 15°14 | 29° 8 | n.a. | M22 |
| T 23 | 12 8 54 | 4° 7'36 | 14° 3 | 23°43 | 21°12 | 8°19 | 12°16 | 19°28 | 1°57 | 16°36 | 25°47 | 13°D55 | 15°11 | 29°15 | n.a. | T 23 |
| W24 | 12 12 50 | 5° 6'10 | 25°53 | 24°35 | 22°26 | 8°57 | 12°29 | 19°28 | 2° 1 | 16°36 | 25°45 | 13°55 | 15° 7 | 29°21 | n.a. | W24 |
| T 25 | 12 16 47 | 6° 4'41 | 7♑52 | 25°21 | 23°40 | 9°36 | 12°43 | 19°29 | 2° 4 | 16°36 | 25°44 | 13°R55 | 15° 4 | 29°28 | n.a. | T 25 |
| F 26 | 12 20 43 | 7° 3'11 | 20° 4 | 26° 2 | 24°53 | 10°14 | 12°57 | 19°29 | 2° 8 | 16°35 | 25°42 | 13°55 | 15° 1 | 29°35 | n.a. | F 26 |
| S 27 | 12 24 40 | 8° 1'40 | 2♒36 | 26°36 | 26° 7 | 10°52 | 13°11 | 19°30 | 2°11 | 16°35 | 25°41 | 13°52 | 14°58 | 29°41 | n.a. | S 27 |
| S 28 | 12 28 36 | 9° 0'06 | 15°30 | 27° 5 | 27°21 | 11°31 | 13°25 | 19°31 | 2°15 | 16°35 | 25°39 | 13°47 | 14°55 | 29°48 | n.a. | S 28 |
| M29 | 12 32 33 | 9°58'31 | 28°50 | 27°27 | 28°34 | 12° 9 | 13°38 | 19°32 | 2°18 | 16°34 | 25°38 | 13°39 | 14°52 | 29°55 | n.a. | M29 |
| T 30 | 12 36 29 | 10°56'54 | 12♓37 | 27°44 | 29°48 | 12°47 | 13°52 | 19°33 | 2°21 | 16°34 | 25°36 | 13°30 | 14°48 | 0♐ 1 | n.a. | T 30 |
| W31 | 12 40 26 | 11♈55'15 | 26♓48 | 27♈55 | 1♉ 1 | 13♑25 | 14♓ 6 | 19♋34 | 2♈25 | 16♐34 | 25♎34 | 13♐21 | 14♐45 | 0♐ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 6s55 | 10s24 | 4n31 | 6s 5 | 0s54 | 3s27 | 1s10 | 23s41 | 0s12 | 10s 1 | 1s 5 | 22n50 | 0n40 | 0s19 | 0s40 | 21s43 | 1n15 | 4n49 | 16n 7 | 22s56 | 22s55 | 21s17 | | | n.a. |
| T 2 | 6 32 | 5 24 | 4 54 | 5 9 | 0 45 | 2 56 | 1 9 | 23 44 | 0 13 | 9 55 | 1 5 | 22 50 | 0 40 | 0 18 | 0 40 | 21 43 | 1 15 | 4 49 | 16 7 | 22 55 | 22 55 | 21 17 | | | n.a. |
| W 3 | 6 9 | 0 2 | 5 0 | 4 11 | 0 35 | 2 25 | 1 7 | 23 47 | 0 14 | 9 50 | 1 6 | 22 50 | 0 40 | 0 17 | 0 40 | 21 43 | 1 15 | 4 50 | 16 8 | 22 54 | 22 55 | 21 18 | | | n.a. |
| T 4 | 5 46 | 5n26 | 4 48 | 3 13 | 0 25 | 1 54 | 1 6 | 23 50 | 0 15 | 9 44 | 1 6 | 22 51 | 0 40 | 0 15 | 0 40 | 21 43 | 1 15 | 4 51 | 16 8 | 22 53 | 22 54 | 21 19 | | | n.a. |
| F 5 | 5 23 | 10 40 | 4 17 | 2 15 | 0 14 | 1 23 | 1 4 | 23 52 | 0 17 | 9 39 | 1 6 | 22 51 | 0 41 | 0 14 | 0 40 | 21 43 | 1 15 | 4 51 | 16 8 | 22 52 | 22 54 | 21 20 | | | n.a. |
| S 6 | 5 0 | 15 20 | 3 30 | 1 17 | 0 3 | 0 52 | 1 3 | 23 54 | 0 18 | 9 34 | 1 6 | 22 51 | 0 41 | 0 13 | 0 40 | 21 43 | 1 15 | 4 52 | 16 9 | 22 51 | 22 54 | 21 20 | | | n.a. |
| S 7 | 4 37 | 19 5 | 2 30 | 0 18 | 0n 8 | 0 20 | 1 1 | 23 56 | 0 19 | 9 28 | 1 6 | 22 51 | 0 41 | 0 11 | 0 40 | 21 43 | 1 15 | 4 53 | 16 9 | 22 50 | 22 53 | 21 21 | | | n.a. |
| M 8 | 4 13 | 21 38 | 1 20 | 0n40 | 0 19 | 0n11 | 0 59 | 23 58 | 0 21 | 9 23 | 1 6 | 22 52 | 0 41 | 0 10 | 0 40 | 21 43 | 1 15 | 4 54 | 16 9 | 22 50 | 22 53 | 21 22 | | | n.a. |
| T 9 | 3 50 | 22 48 | 0 6 | 1 37 | 0 31 | 0 42 | 0 57 | 24 0 | 0 22 | 9 18 | 1 6 | 22 52 | 0 41 | 0 9 | 0 40 | 21 43 | 1 15 | 4 54 | 16 10 | 22 50 | 22 53 | 21 22 | | | n.a. |
| W10 | 3 26 | 22 30 | 1s 7 | 2 34 | 0 43 | 1 14 | 0 56 | 24 1 | 0 23 | 9 12 | 1 6 | 22 52 | 0 41 | 0 7 | 0 40 | 21 43 | 1 15 | 4 55 | 16 10 | 22 50 | 22 52 | 21 23 | | | n.a. |
| T 11 | 3 3 | 20 49 | 2 16 | 3 30 | 0 55 | 1 45 | 0 54 | 24 3 | 0 25 | 9 7 | 1 6 | 22 52 | 0 41 | 0 6 | 0 40 | 21 43 | 1 15 | 4 56 | 16 10 | 22 50 | 22 52 | 21 24 | | | n.a. |
| F 12 | 2 39 | 17 57 | 3 16 | 4 24 | 1 7 | 2 16 | 0 52 | 24 4 | 0 26 | 9 1 | 1 6 | 22 52 | 0 41 | 0 4 | 0 40 | 21 43 | 1 15 | 4 56 | 16 10 | 22 49 | 22 52 | 21 25 | | | n.a. |
| S 13 | 2 16 | 14 8 | 4 4 | 5 16 | 1 18 | 2 47 | 0 50 | 24 5 | 0 28 | 8 56 | 1 6 | 22 52 | 0 41 | 0 3 | 0 40 | 21 43 | 1 15 | 4 57 | 16 11 | 22 49 | 22 51 | 21 25 | | | n.a. |
| S 14 | 1 52 | 9 41 | 4 38 | 6 7 | 1 30 | 3 18 | 0 48 | 24 5 | 0 29 | 8 51 | 1 6 | 22 53 | 0 41 | 0 2 | 0 40 | 21 43 | 1 15 | 4 58 | 16 11 | 22 48 | 22 51 | 21 26 | | | n.a. |
| M15 | 1 29 | 4 50 | 4 57 | 6 56 | 1 41 | 3 50 | 0 46 | 24 6 | 0 30 | 8 45 | 1 6 | 22 53 | 0 41 | 0 0 | 0 40 | 21 42 | 1 15 | 4 59 | 16 11 | 22 47 | 22 51 | 21 27 | | | n.a. |
| T 16 | 1 5 | 0s 9 | 5 0 | 7 43 | 1 52 | 4 21 | 0 44 | 24 7 | 0 32 | 8 40 | 1 6 | 22 53 | 0 41 | 0n 1 | 0 40 | 21 42 | 1 15 | 4 59 | 16 11 | 22 45 | 22 50 | 21 27 | | | n.a. |
| W17 | 0 42 | 5 2 | 4 48 | 8 27 | 2 2 | 4 52 | 0 41 | 24 7 | 0 33 | 8 35 | 1 6 | 22 53 | 0 41 | 0 2 | 0 40 | 21 42 | 1 15 | 5 0 | 16 12 | 22 44 | 22 50 | 21 28 | | | n.a. |
| T 18 | 0 18 | 9 37 | 4 22 | 9 8 | 2 12 | 5 22 | 0 39 | 24 7 | 0 35 | 8 29 | 1 7 | 22 53 | 0 41 | 0 4 | 0 40 | 21 42 | 1 15 | 5 1 | 16 12 | 22 42 | 22 50 | 21 29 | | | n.a. |
| F 19 | 0n 5 | 13 44 | 3 44 | 9 47 | 2 21 | 5 53 | 0 37 | 24 7 | 0 36 | 8 24 | 1 7 | 22 53 | 0 41 | 0 5 | 0 40 | 21 42 | 1 15 | 5 1 | 16 12 | 22 41 | 22 49 | 21 29 | | | n.a. |
| S 20 | 0 29 | 17 14 | 2 56 | 10 24 | 2 29 | 6 24 | 0 35 | 24 7 | 0 38 | 8 19 | 1 7 | 22 53 | 0 41 | 0 7 | 0 40 | 21 42 | 1 15 | 5 2 | 16 12 | 22 40 | 22 49 | 21 30 | | | n.a. |
| S 21 | 0 52 | 19 57 | 2 2 | 10 57 | 2 37 | 6 54 | 0 33 | 24 6 | 0 40 | 8 13 | 1 7 | 22 53 | 0 41 | 0 8 | 0 40 | 21 42 | 1 15 | 5 3 | 16 12 | 22 40 | 22 49 | 21 31 | | | n.a. |
| M22 | 1 16 | 21 47 | 1 2 | 11 27 | 2 44 | 7 24 | 0 30 | 24 5 | 0 41 | 8 8 | 1 7 | 22 53 | 0 41 | 0 9 | 0 40 | 21 42 | 1 15 | 5 3 | 16 13 | 22 39 | 22 48 | 21 31 | | | n.a. |
| T 23 | 1 39 | 22 39 | 0n 1 | 11 54 | 2 50 | 7 54 | 0 28 | 24 5 | 0 43 | 8 3 | 1 7 | 22 53 | 0 41 | 0 11 | 0 40 | 21 42 | 1 15 | 5 4 | 16 13 | 22 39 | 22 48 | 21 32 | | | n.a. |
| W24 | 2 3 | 22 31 | 1 3 | 12 18 | 2 55 | 8 24 | 0 25 | 24 4 | 0 44 | 7 58 | 1 7 | 22 53 | 0 41 | 0 12 | 0 40 | 21 42 | 1 15 | 5 5 | 16 13 | 22 39 | 22 48 | 21 33 | | | n.a. |
| T 25 | 2 26 | 21 20 | 2 4 | 12 39 | 2 59 | 8 54 | 0 23 | 24 3 | 0 46 | 7 52 | 1 7 | 22 53 | 0 41 | 0 13 | 0 40 | 21 42 | 1 15 | 5 6 | 16 13 | 22 39 | 22 47 | 21 33 | | | n.a. |
| F 26 | 2 49 | 19 9 | 3 0 | 12 57 | 3 1 | 9 24 | 0 21 | 24 1 | 0 48 | 7 47 | 1 7 | 22 53 | 0 41 | 0 15 | 0 40 | 21 42 | 1 15 | 5 6 | 16 13 | 22 39 | 22 47 | 21 34 | | | n.a. |
| S 27 | 3 13 | 16 1 | 3 49 | 13 11 | 3 3 | 9 53 | 0 18 | 24 0 | 0 49 | 7 42 | 1 7 | 22 53 | 0 41 | 0 16 | 0 40 | 21 42 | 1 15 | 5 7 | 16 13 | 22 39 | 22 47 | 21 34 | | | n.a. |
| S 28 | 3 36 | 12 3 | 4 28 | 13 22 | 3 4 | 10 22 | 0 16 | 23 58 | 0 51 | 7 37 | 1 8 | 22 53 | 0 41 | 0 18 | 0 40 | 21 42 | 1 15 | 5 8 | 16 13 | 22 38 | 22 46 | 21 35 | | | n.a. |
| M29 | 3 59 | 7 23 | 4 54 | 13 30 | 3 3 | 10 51 | 0 13 | 23 57 | 0 53 | 7 31 | 1 8 | 22 53 | 0 41 | 0 19 | 0 40 | 21 42 | 1 15 | 5 8 | 16 14 | 22 37 | 22 46 | 21 36 | | | n.a. |
| T 30 | 4 22 | 2 12 | 5 4 | 13 34 | 3 1 | 11 19 | 0 11 | 23 55 | 0 54 | 7 26 | 1 8 | 22 52 | 0 41 | 0 20 | 0 40 | 21 42 | 1 15 | 5 9 | 16 14 | 22 36 | 22 45 | 21 36 | | | n.a. |
| W31 | 4n45 | 3n14 | 4n56 | 13n35 | 2n58 | 11n48 | 0s 8 | 23s53 | 0s56 | 7s21 | 1s 8 | 22n52 | 0n41 | 0n22 | 0s40 | 21s42 | 1n16 | 5n10 | 16n14 | 22s35 | 22s45 | 21s37 | | | n.a. |

Julian Day Number = 1905203.5, Delta T = 01h32m28s
Ecliptic obliquity = 23°37'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'50, Lahiri = 3°01'51 Julian Calendar 1 March 504 == Greg. Calendar 3 March 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## APRIL 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 44 22 | 12♈53'34 | 11♈20 | 28°R 0 | 2♉15 | 14♊ 3 | 14♓19 | 19♋36 | 2♈28 | 16°R33 | 25°R33 | 13°R11 | 14♐42 | 0♐15 | n.a. | T 1 |
| F 2 | 12 48 19 | 13°51'52 | 26° 5 | 27♈59 | 3°28 | 14°41 | 14°33 | 19°37 | 2°32 | 16♐33 | 25♎31 | 13♐ 3 | 14°39 | 0°21 | n.a. | F 2 |
| S 3 | 12 52 16 | 14°50'08 | 10♉55 | 27°53 | 4°42 | 15°19 | 14°46 | 19°38 | 2°35 | 16°32 | 25°29 | 12°57 | 14°36 | 0°28 | n.a. | S 3 |
| S 4 | 12 56 12 | 15°48'22 | 25°42 | 27°42 | 5°55 | 15°57 | 15° 0 | 19°40 | 2°38 | 16°31 | 25°28 | 12°54 | 14°32 | 0°35 | n.a. | S 4 |
| M 5 | 13 0 9 | 16°46'33 | 10♊21 | 27°26 | 7° 9 | 16°35 | 15°13 | 19°42 | 2°42 | 16°31 | 25°26 | 12°D52 | 14°29 | 0°41 | n.a. | M 5 |
| T 6 | 13 4 5 | 17°44'43 | 24°45 | 27° 6 | 8°22 | 17°12 | 15°27 | 19°44 | 2°45 | 16°30 | 25°24 | 12°53 | 14°26 | 0°48 | n.a. | T 6 |
| W 7 | 13 8 2 | 18°42'51 | 8♋53 | 26°41 | 9°35 | 17°50 | 15°40 | 19°45 | 2°49 | 16°30 | 25°23 | 12°54 | 14°23 | 0°54 | n.a. | W 7 |
| T 8 | 13 11 58 | 19°40'57 | 22°43 | 26°13 | 10°49 | 18°28 | 15°53 | 19°48 | 2°52 | 16°29 | 25°21 | 12°R54 | 14°20 | 1° 1 | n.a. | T 8 |
| F 9 | 13 15 55 | 20°39'00 | 6♌17 | 25°42 | 12° 2 | 19° 5 | 16° 6 | 19°50 | 2°55 | 16°28 | 25°19 | 12°53 | 14°17 | 1° 8 | n.a. | F 9 |
| S 10 | 13 19 51 | 21°37'02 | 19°36 | 25° 8 | 13°15 | 19°42 | 16°19 | 19°52 | 2°58 | 16°28 | 25°18 | 12°50 | 14°13 | 1°14 | n.a. | S 10 |
| S 11 | 13 23 48 | 22°35'01 | 2♍40 | 24°33 | 14°28 | 20°20 | 16°32 | 19°54 | 3° 2 | 16°27 | 25°16 | 12°44 | 14°10 | 1°21 | n.a. | S 11 |
| M12 | 13 27 45 | 23°32'59 | 15°30 | 23°56 | 15°41 | 20°57 | 16°45 | 19°57 | 3° 5 | 16°26 | 25°14 | 12°37 | 14° 7 | 1°28 | n.a. | M12 |
| T 13 | 13 31 41 | 24°30'55 | 28° 9 | 23°19 | 16°54 | 21°34 | 16°58 | 19°59 | 3° 8 | 16°25 | 25°13 | 12°29 | 14° 4 | 1°34 | n.a. | T 13 |
| W14 | 13 35 38 | 25°28'49 | 10♎36 | 22°41 | 18° 7 | 22°11 | 17°11 | 20° 2 | 3°12 | 16°24 | 25°11 | 12°20 | 14° 1 | 1°41 | n.a. | W14 |
| T 15 | 13 39 34 | 26°26'41 | 22°52 | 22° 5 | 19°21 | 22°48 | 17°24 | 20° 4 | 3°15 | 16°23 | 25° 9 | 12°12 | 13°58 | 1°48 | n.a. | T 15 |
| F 16 | 13 43 31 | 27°24'32 | 4♏58 | 21°30 | 20°34 | 23°25 | 17°37 | 20° 7 | 3°18 | 16°23 | 25° 8 | 12° 5 | 13°54 | 1°54 | n.a. | F 16 |
| S 17 | 13 47 27 | 28°22'21 | 16°56 | 20°57 | 21°46 | 24° 2 | 17°49 | 20°10 | 3°21 | 16°22 | 25° 6 | 12° 0 | 13°51 | 2° 1 | n.a. | S 17 |
| S 18 | 13 51 24 | 29°20'09 | 28°47 | 20°27 | 22°59 | 24°38 | 18° 2 | 20°13 | 3°24 | 16°21 | 25° 4 | 11°57 | 13°48 | 2° 8 | n.a. | S 18 |
| M19 | 13 55 20 | 0♉17'55 | 10♐35 | 19°59 | 24°12 | 25°15 | 18°14 | 20°16 | 3°28 | 16°20 | 25° 3 | 11°D56 | 13°45 | 2°14 | n.a. | M19 |
| T 20 | 13 59 17 | 1°15'40 | 22°22 | 19°35 | 25°25 | 25°51 | 18°27 | 20°20 | 3°31 | 16°19 | 25° 1 | 11°57 | 13°42 | 2°21 | n.a. | T 20 |
| W21 | 14 3 14 | 2°13'24 | 4♑13 | 19°15 | 26°38 | 26°28 | 18°39 | 20°23 | 3°34 | 16°18 | 24°59 | 11°58 | 13°38 | 2°28 | n.a. | W21 |
| T 22 | 14 7 10 | 3°11'07 | 16°12 | 18°58 | 27°51 | 27° 4 | 18°52 | 20°26 | 3°37 | 16°17 | 24°58 | 12° 0 | 13°35 | 2°34 | n.a. | T 22 |
| F 23 | 14 11 7 | 4° 8'49 | 28°24 | 18°46 | 29° 4 | 27°40 | 19° 4 | 20°30 | 3°40 | 16°16 | 24°56 | 12° 1 | 13°32 | 2°41 | n.a. | F 23 |
| S 24 | 14 15 3 | 5° 6'29 | 10♒53 | 18°38 | 0♊16 | 28°16 | 19°16 | 20°33 | 3°43 | 16°14 | 24°54 | 12°R 1 | 13°29 | 2°48 | n.a. | S 24 |
| S 25 | 14 19 0 | 6° 4'08 | 23°45 | 18°D35 | 1°29 | 28°52 | 19°28 | 20°37 | 3°46 | 16°13 | 24°53 | 12° 0 | 13°26 | 2°54 | n.a. | S 25 |
| M26 | 14 22 56 | 7° 1'46 | 7♓ 3 | 18°36 | 2°42 | 29°27 | 19°40 | 20°41 | 3°49 | 16°12 | 24°51 | 11°57 | 13°23 | 3° 1 | n.a. | M26 |
| T 27 | 14 26 53 | 7°59'23 | 20°48 | 18°42 | 3°54 | 0♒ 3 | 19°52 | 20°44 | 3°52 | 16°11 | 24°49 | 11°53 | 13°19 | 3° 7 | n.a. | T 27 |
| W28 | 14 30 49 | 8°56'59 | 5♈ 1 | 18°52 | 5° 7 | 0°39 | 20° 4 | 20°48 | 3°55 | 16°10 | 24°48 | 11°48 | 13°16 | 3°14 | n.a. | W28 |
| T 29 | 14 34 46 | 9°54'34 | 19°38 | 19° 7 | 6°19 | 1°14 | 20°16 | 20°52 | 3°58 | 16° 9 | 24°46 | 11°43 | 13°13 | 3°21 | n.a. | T 29 |
| F 30 | 14 38 43 | 10♉52'08 | 4♉33 | 19♈26 | 7♊32 | 1♒49 | 20♓27 | 20♋56 | 4♈ 1 | 16♐ 7 | 24♎44 | 11♐39 | 13♐10 | 3♐27 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n 8 | 8n38 | 4n29 | 13n32 | 2n53 | 12n16 | 0s 5 | 23s50 | 0s58 | 7s16 | 1s 8 | 22n52 | 0n41 | 0n23 | 0s40 | 21s42 | 1n16 | 5n10 | 16n14 | 22s34 | 22s45 | 21s37 | | n.a. |
| F 2 | 5 31 | 13 37 | 3 43 | 13 27 | 2 48 | 12 44 | 0 3 | 23 48 | 1 0 | 7 11 | 1 8 | 22 52 | 0 41 | 0 24 | 0 40 | 21 42 | 1 16 | 5 11 | 16 14 | 22 33 | 22 44 | 21 38 | | n.a. |
| S 3 | 5 53 | 17 47 | 2 42 | 13 18 | 2 40 | 13 11 | 0 0 | 23 46 | 1 1 | 7 5 | 1 8 | 22 52 | 0 41 | 0 26 | 0 40 | 21 41 | 1 16 | 5 11 | 16 14 | 22 32 | 22 44 | 21 39 | | n.a. |
| S 4 | 6 16 | 20 48 | 1 31 | 13 6 | 2 32 | 13 38 | 0n 2 | 23 43 | 1 3 | 7 0 | 1 8 | 22 51 | 0 41 | 0 27 | 0 40 | 21 41 | 1 16 | 5 12 | 16 14 | 22 32 | 22 44 | 21 39 | | n.a. |
| M 5 | 6 39 | 22 24 | 0 14 | 12 51 | 2 22 | 14 5 | 0 5 | 23 40 | 1 5 | 6 55 | 1 8 | 22 51 | 0 41 | 0 28 | 0 40 | 21 41 | 1 16 | 5 13 | 16 14 | 22 31 | 22 43 | 21 40 | | n.a. |
| T 6 | 7 1 | 22 28 | 1s 3 | 12 34 | 2 11 | 14 32 | 0 8 | 23 37 | 1 7 | 6 50 | 1 9 | 22 51 | 0 41 | 0 30 | 0 40 | 21 41 | 1 16 | 5 13 | 16 14 | 22 32 | 22 43 | 21 40 | | n.a. |
| W 7 | 7 23 | 21 5 | 2 15 | 12 13 | 1 59 | 14 58 | 0 10 | 23 34 | 1 9 | 6 45 | 1 9 | 22 51 | 0 41 | 0 31 | 0 40 | 21 41 | 1 16 | 5 14 | 16 14 | 22 32 | 22 43 | 21 41 | | n.a. |
| T 8 | 7 46 | 18 27 | 3 17 | 11 51 | 1 46 | 15 23 | 0 13 | 23 31 | 1 11 | 6 40 | 1 9 | 22 50 | 0 41 | 0 32 | 0 40 | 21 41 | 1 16 | 5 15 | 16 14 | 22 32 | 22 42 | 21 41 | | n.a. |
| F 9 | 8 8 | 14 52 | 4 7 | 11 26 | 1 32 | 15 49 | 0 15 | 23 27 | 1 13 | 6 35 | 1 9 | 22 50 | 0 41 | 0 34 | 0 40 | 21 41 | 1 16 | 5 15 | 16 14 | 22 32 | 22 42 | 21 42 | | n.a. |
| S 10 | 8 30 | 10 35 | 4 43 | 10 59 | 1 17 | 16 14 | 0 18 | 23 24 | 1 14 | 6 30 | 1 9 | 22 50 | 0 41 | 0 35 | 0 40 | 21 41 | 1 16 | 5 16 | 16 14 | 22 31 | 22 41 | 21 42 | | n.a. |
| S 11 | 8 51 | 5 54 | 5 3 | 10 32 | 1 1 | 16 38 | 0 21 | 23 20 | 1 16 | 6 25 | 1 9 | 22 49 | 0 41 | 0 36 | 0 40 | 21 41 | 1 16 | 5 16 | 16 14 | 22 30 | 22 41 | 21 43 | | n.a. |
| M12 | 9 13 | 1 3 | 5 7 | 10 3 | 0 44 | 17 3 | 0 23 | 23 17 | 1 18 | 6 20 | 1 9 | 22 49 | 0 41 | 0 38 | 0 40 | 21 41 | 1 16 | 5 17 | 16 14 | 22 29 | 22 41 | 21 43 | | n.a. |
| T 13 | 9 34 | 3s47 | 4 56 | 9 33 | 0 27 | 17 26 | 0 26 | 23 13 | 1 20 | 6 15 | 1 9 | 22 49 | 0 41 | 0 39 | 0 40 | 21 40 | 1 16 | 5 17 | 16 14 | 22 28 | 22 40 | 21 44 | | n.a. |
| W14 | 9 56 | 8 23 | 4 31 | 9 3 | 0 10 | 17 50 | 0 29 | 23 9 | 1 22 | 6 10 | 1 10 | 22 48 | 0 41 | 0 40 | 0 40 | 21 40 | 1 16 | 5 18 | 16 14 | 22 27 | 22 40 | 21 45 | | n.a. |
| T 15 | 10 17 | 12 34 | 3 54 | 8 34 | 0s 7 | 18 12 | 0 31 | 23 4 | 1 24 | 6 5 | 1 10 | 22 48 | 0 41 | 0 42 | 0 40 | 21 40 | 1 16 | 5 19 | 16 14 | 22 26 | 22 40 | 21 45 | | n.a. |
| F 16 | 10 38 | 16 12 | 3 7 | 8 5 | 0 24 | 18 35 | 0 34 | 23 0 | 1 27 | 6 0 | 1 10 | 22 48 | 0 42 | 0 43 | 0 40 | 21 40 | 1 16 | 5 19 | 16 14 | 22 25 | 22 39 | 21 46 | | n.a. |
| S 17 | 10 59 | 19 8 | 2 11 | 7 37 | 0 41 | 18 57 | 0 37 | 22 56 | 1 29 | 5 55 | 1 10 | 22 47 | 0 42 | 0 44 | 0 40 | 21 40 | 1 16 | 5 20 | 16 14 | 22 25 | 22 39 | 21 46 | | n.a. |
| S 18 | 11 20 | 21 12 | 1 11 | 7 10 | 0 57 | 19 18 | 0 39 | 22 51 | 1 31 | 5 51 | 1 10 | 22 47 | 0 42 | 0 45 | 0 40 | 21 40 | 1 16 | 5 20 | 16 14 | 22 24 | 22 38 | 21 47 | | n.a. |
| M19 | 11 40 | 22 20 | 0 7 | 6 45 | 1 13 | 19 39 | 0 42 | 22 47 | 1 33 | 5 46 | 1 10 | 22 46 | 0 42 | 0 47 | 0 40 | 21 40 | 1 16 | 5 21 | 16 14 | 22 24 | 22 38 | 21 47 | | n.a. |
| T 20 | 12 0 | 22 28 | 0n57 | 6 21 | 1 29 | 19 59 | 0 44 | 22 42 | 1 35 | 5 41 | 1 11 | 22 46 | 0 42 | 0 48 | 0 40 | 21 40 | 1 16 | 5 21 | 16 14 | 22 24 | 22 38 | 21 48 | | n.a. |
| W21 | 12 21 | 21 35 | 1 58 | 6 0 | 1 43 | 20 19 | 0 47 | 22 37 | 1 37 | 5 36 | 1 11 | 22 45 | 0 42 | 0 49 | 0 40 | 21 40 | 1 16 | 5 22 | 16 14 | 22 24 | 22 37 | 21 48 | | n.a. |
| T 22 | 12 40 | 19 44 | 2 56 | 5 41 | 1 57 | 20 38 | 0 49 | 22 32 | 1 39 | 5 32 | 1 11 | 22 45 | 0 42 | 0 50 | 0 40 | 21 39 | 1 16 | 5 22 | 16 13 | 22 25 | 22 37 | 21 48 | | n.a. |
| F 23 | 13 0 | 16 57 | 3 46 | 5 24 | 2 10 | 20 57 | 0 52 | 22 27 | 1 42 | 5 27 | 1 11 | 22 44 | 0 42 | 0 52 | 0 40 | 21 39 | 1 16 | 5 23 | 16 13 | 22 25 | 22 36 | 21 49 | | n.a. |
| S 24 | 13 20 | 13 21 | 4 28 | 5 10 | 2 22 | 21 15 | 0 54 | 22 22 | 1 44 | 5 22 | 1 11 | 22 44 | 0 42 | 0 53 | 0 40 | 21 39 | 1 16 | 5 23 | 16 13 | 22 25 | 22 36 | 21 49 | | n.a. |
| S 25 | 13 39 | 9 2 | 4 57 | 4 59 | 2 33 | 21 33 | 0 57 | 22 17 | 1 46 | 5 18 | 1 11 | 22 43 | 0 42 | 0 54 | 0 40 | 21 39 | 1 16 | 5 23 | 16 13 | 22 25 | 22 36 | 21 50 | | n.a. |
| M26 | 13 58 | 4 11 | 5 11 | 4 50 | 2 44 | 21 50 | 0 59 | 22 11 | 1 48 | 5 13 | 1 12 | 22 43 | 0 42 | 0 55 | 0 40 | 21 39 | 1 16 | 5 24 | 16 13 | 22 24 | 22 35 | 21 50 | | n.a. |
| T 27 | 14 17 | 1n 3 | 5 9 | 4 43 | 2 53 | 22 7 | 1 2 | 22 6 | 1 51 | 5 8 | 1 12 | 22 42 | 0 42 | 0 56 | 0 40 | 21 39 | 1 16 | 5 24 | 16 13 | 22 24 | 22 35 | 21 51 | | n.a. |
| W28 | 14 36 | 6 24 | 4 47 | 4 40 | 3 1 | 22 22 | 1 4 | 22 1 | 1 53 | 5 4 | 1 12 | 22 42 | 0 42 | 0 58 | 0 40 | 21 39 | 1 16 | 5 25 | 16 12 | 22 23 | 22 34 | 21 51 | | n.a. |
| T 29 | 14 54 | 11 32 | 4 7 | 4 39 | 3 8 | 22 38 | 1 6 | 21 55 | 1 55 | 4 59 | 1 12 | 22 41 | 0 42 | 0 59 | 0 40 | 21 38 | 1 16 | 5 25 | 16 12 | 22 22 | 22 34 | 21 52 | | n.a. |
| F 30 | 15n12 | 16n 6 | 3n 9 | 4n41 | 3s14 | 22n52 | 1n 9 | 21s49 | 1s58 | 4s55 | 1s12 | 22n40 | 0n42 | 1n 0 | 0s40 | 21s38 | 1n16 | 5n25 | 16n12 | 22s22 | 22s34 | 21s52 | | n.a. |

Julian Day Number = 1905234.5, Delta T = 01h32m27s
Ecliptic obliquity = 23°37'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'55, Lahiri = 3°01'55 Julian Calendar 1 Apr. 504 == Greg. Calendar 3 Apr. 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## MAY 504 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 39 | 11♉49'41 | 19♉38 | 19♈50 | 8♊44 | 2♒24 | 20♓39 | 21♋ 1 | 4♈ 4 | 16°R 6 | 24°R43 | 11°R36 | 13♐ 7 | 3♐34 | n.a. | S 1 |
| S 2 | 14 46 36 | 12°47'12 | 4♊44 | 20°17 | 9°57 | 2°59 | 20°50 | 21° 5 | 4° 7 | 16♐ 5 | 24♎41 | 11°D35 | 13° 3 | 3°41 | n.a. | S 2 |
| M 3 | 14 50 32 | 13°44'43 | 19°42 | 20°49 | 11° 9 | 3°34 | 21° 2 | 21° 9 | 4°10 | 16° 4 | 24°40 | 11♐35 | 13° 0 | 3°47 | n.a. | M 3 |
| T 4 | 14 54 29 | 14°42'12 | 4♋24 | 21°25 | 12°22 | 4° 8 | 21°13 | 21°14 | 4°12 | 16° 2 | 24°38 | 11°36 | 12°57 | 3°54 | n.a. | T 4 |
| W 5 | 14 58 25 | 15°39'39 | 18°46 | 22° 5 | 13°34 | 4°42 | 21°24 | 21°18 | 4°15 | 16° 1 | 24°37 | 11°38 | 12°54 | 4° 1 | n.a. | W 5 |
| T 6 | 15 2 22 | 16°37'05 | 2♌46 | 22°49 | 14°46 | 5°17 | 21°35 | 21°23 | 4°18 | 16° 0 | 24°35 | 11°39 | 12°51 | 4° 7 | n.a. | T 6 |
| F 7 | 15 6 18 | 17°34'30 | 16°23 | 23°37 | 15°58 | 5°51 | 21°46 | 21°27 | 4°21 | 15°58 | 24°34 | 11°R39 | 12°48 | 4°14 | n.a. | F 7 |
| S 8 | 15 10 15 | 18°31'54 | 29°38 | 24°28 | 17°11 | 6°24 | 21°57 | 21°32 | 4°23 | 15°57 | 24°32 | 11°39 | 12°44 | 4°21 | n.a. | S 8 |
| S 9 | 15 14 12 | 19°29'16 | 12♍34 | 25°23 | 18°23 | 6°58 | 22° 8 | 21°37 | 4°26 | 15°56 | 24°31 | 11°37 | 12°41 | 4°27 | n.a. | S 9 |
| M10 | 15 18 8 | 20°26'37 | 25°13 | 26°21 | 19°35 | 7°31 | 22°19 | 21°42 | 4°29 | 15°54 | 24°29 | 11°35 | 12°38 | 4°34 | n.a. | M10 |
| T 11 | 15 22 5 | 21°23'57 | 7♎37 | 27°23 | 20°47 | 8° 5 | 22°29 | 21°47 | 4°31 | 15°53 | 24°28 | 11°32 | 12°35 | 4°40 | n.a. | T 11 |
| W12 | 15 26 1 | 22°21'16 | 19°50 | 28°27 | 21°59 | 8°38 | 22°40 | 21°52 | 4°34 | 15°51 | 24°26 | 11°29 | 12°32 | 4°47 | n.a. | W12 |
| T 13 | 15 29 58 | 23°18'34 | 1♏54 | 29°36 | 23°11 | 9°11 | 22°50 | 21°57 | 4°36 | 15°50 | 24°25 | 11°26 | 12°29 | 4°54 | n.a. | T 13 |
| F 14 | 15 33 54 | 24°15'51 | 13°50 | 0♑47 | 24°23 | 9°43 | 23° 1 | 22° 2 | 4°39 | 15°48 | 24°23 | 11°24 | 12°25 | 5° 0 | n.a. | F 14 |
| S 15 | 15 37 51 | 25°13'07 | 25°41 | 2° 1 | 25°35 | 10°16 | 23°11 | 22° 8 | 4°41 | 15°47 | 24°22 | 11°23 | 12°22 | 5° 7 | n.a. | S 15 |
| S 16 | 15 41 47 | 26°10'22 | 7♐29 | 3°19 | 26°47 | 10°48 | 23°21 | 22°13 | 4°44 | 15°45 | 24°21 | 11°D22 | 12°19 | 5°14 | n.a. | S 16 |
| M17 | 15 45 44 | 27° 7'37 | 19°17 | 4°39 | 27°58 | 11°20 | 23°31 | 22°18 | 4°46 | 15°44 | 24°19 | 11°22 | 12°16 | 5°20 | n.a. | M17 |
| T 18 | 15 49 41 | 28° 4'51 | 1♑ 6 | 6° 3 | 29°10 | 11°52 | 23°41 | 22°24 | 4°48 | 15°42 | 24°18 | 11°23 | 12°13 | 5°27 | n.a. | T 18 |
| W19 | 15 53 37 | 29° 2'05 | 13° 1 | 7°30 | 0♋22 | 12°23 | 23°51 | 22°29 | 4°51 | 15°41 | 24°17 | 11°24 | 12° 9 | 5°34 | n.a. | W19 |
| T 20 | 15 57 34 | 29°59'18 | 25° 4 | 8°59 | 1°33 | 12°54 | 24° 0 | 22°35 | 4°53 | 15°39 | 24°15 | 11°25 | 12° 6 | 5°40 | n.a. | T 20 |
| F 21 | 16 1 30 | 0♊56'31 | 7♒18 | 10°31 | 2°45 | 13°26 | 24°10 | 22°41 | 4°55 | 15°38 | 24°14 | 11°26 | 12° 3 | 5°47 | n.a. | F 21 |
| S 22 | 16 5 27 | 1°53'43 | 19°48 | 12° 7 | 3°56 | 13°56 | 24°19 | 22°46 | 4°58 | 15°36 | 24°13 | 11°27 | 12° 0 | 5°54 | n.a. | S 22 |
| S 23 | 16 9 23 | 2°50'56 | 2♓38 | 13°45 | 5° 8 | 14°27 | 24°28 | 22°52 | 5° 0 | 15°35 | 24°12 | 11°R27 | 11°57 | 6° 0 | n.a. | S 23 |
| M24 | 16 13 20 | 3°48'07 | 15°51 | 15°26 | 6°19 | 14°57 | 24°38 | 22°58 | 5° 2 | 15°33 | 24°10 | 11°27 | 11°54 | 6° 7 | n.a. | M24 |
| T 25 | 16 17 16 | 4°45'19 | 29°29 | 17°10 | 7°31 | 15°27 | 24°47 | 23° 4 | 5° 4 | 15°31 | 24° 9 | 11°26 | 11°50 | 6°14 | n.a. | T 25 |
| W26 | 16 21 13 | 5°42'31 | 13♈34 | 18°57 | 8°42 | 15°56 | 24°56 | 23°10 | 5° 6 | 15°30 | 24° 8 | 11°26 | 11°47 | 6°20 | n.a. | W26 |
| T 27 | 16 25 10 | 6°39'42 | 28° 3 | 20°46 | 9°53 | 16°26 | 25° 4 | 23°16 | 5° 8 | 15°28 | 24° 7 | 11°25 | 11°44 | 6°27 | n.a. | T 27 |
| F 28 | 16 29 6 | 7°36'53 | 12♉54 | 22°38 | 11° 5 | 16°55 | 25°13 | 23°22 | 5°10 | 15°27 | 24° 6 | 11°25 | 11°41 | 6°33 | n.a. | F 28 |
| S 29 | 16 33 3 | 8°34'05 | 27°59 | 24°33 | 12°16 | 17°23 | 25°22 | 23°28 | 5°12 | 15°25 | 24° 5 | 11°24 | 11°38 | 6°40 | n.a. | S 29 |
| S 30 | 16 36 59 | 9°31'16 | 13♊10 | 26°30 | 13°27 | 17°52 | 25°30 | 23°34 | 5°14 | 15°23 | 24° 4 | 11°D24 | 11°35 | 6°47 | n.a. | S 30 |
| M31 | 16 40 56 | 10♊28'26 | 28♊17 | 28♉29 | 14♋38 | 18♒20 | 25♓38 | 23♋41 | 5♈16 | 15♐22 | 24♎ 3 | 11♐24 | 11♐31 | 6♐53 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n30 | 19n40 | 1n58 | 4n45 | 3s19 | 23n 6 | 1n11 | 21s44 | 2s 0 | 4s51 | 1s12 | 22n40 | 0n42 | 1n 1 | 0s40 | 21s38 | 1n16 | 5n26 | 16n12 | 22s21 | 22s33 | 21s52 | | n.a. |
| S 2 | 15 48 | 21 52 | 0 38 | 4 51 | 3 23 | 23 20 | 1 13 | 21 38 | 2 2 | 4 46 | 1 13 | 22 39 | 0 42 | 1 2 | 0 40 | 21 38 | 1 16 | 5 26 | 16 12 | 22 21 | 22 33 | 21 53 | | n.a. |
| M 3 | 16 5 | 22 29 | 0s44 | 5 0 | 3 26 | 23 32 | 1 15 | 21 32 | 2 5 | 4 42 | 1 13 | 22 38 | 0 42 | 1 3 | 0 40 | 21 38 | 1 16 | 5 26 | 16 11 | 22 21 | 22 32 | 21 53 | | n.a. |
| T 4 | 16 23 | 21 31 | 2 2 | 5 12 | 3 29 | 23 44 | 1 18 | 21 26 | 2 7 | 4 38 | 1 13 | 22 38 | 0 42 | 1 4 | 0 40 | 21 38 | 1 16 | 5 27 | 16 11 | 22 21 | 22 32 | 21 54 | | n.a. |
| W 5 | 16 40 | 19 10 | 3 11 | 5 25 | 3 30 | 23 56 | 1 20 | 21 20 | 2 10 | 4 33 | 1 13 | 22 37 | 0 42 | 1 5 | 0 40 | 21 38 | 1 16 | 5 27 | 16 11 | 22 22 | 22 32 | 21 54 | | n.a. |
| T 6 | 16 56 | 15 43 | 4 6 | 5 41 | 3 31 | 24 6 | 1 22 | 21 14 | 2 12 | 4 29 | 1 13 | 22 36 | 0 42 | 1 7 | 0 40 | 21 37 | 1 16 | 5 27 | 16 11 | 22 22 | 22 31 | 21 55 | | n.a. |
| F 7 | 17 13 | 11 31 | 4 45 | 5 59 | 3 30 | 24 16 | 1 24 | 21 8 | 2 15 | 4 25 | 1 14 | 22 36 | 0 42 | 1 8 | 0 40 | 21 37 | 1 16 | 5 28 | 16 10 | 22 22 | 22 31 | 21 55 | | n.a. |
| S 8 | 17 29 | 6 53 | 5 8 | 6 19 | 3 29 | 24 26 | 1 26 | 21 2 | 2 17 | 4 21 | 1 14 | 22 35 | 0 42 | 1 9 | 0 40 | 21 37 | 1 16 | 5 28 | 16 10 | 22 22 | 22 30 | 21 55 | | n.a. |
| S 9 | 17 45 | 2 3 | 5 15 | 6 41 | 3 27 | 24 34 | 1 28 | 20 56 | 2 20 | 4 16 | 1 14 | 22 34 | 0 42 | 1 10 | 0 40 | 21 37 | 1 16 | 5 28 | 16 10 | 22 22 | 22 30 | 21 56 | | n.a. |
| M10 | 18 0 | 2s46 | 5 6 | 7 4 | 3 25 | 24 42 | 1 30 | 20 50 | 2 23 | 4 12 | 1 14 | 22 33 | 0 42 | 1 11 | 0 40 | 21 37 | 1 16 | 5 29 | 16 10 | 22 21 | 22 30 | 21 56 | | n.a. |
| T 11 | 18 15 | 7 23 | 4 43 | 7 29 | 3 21 | 24 50 | 1 31 | 20 44 | 2 25 | 4 8 | 1 14 | 22 33 | 0 42 | 1 12 | 0 40 | 21 37 | 1 16 | 5 29 | 16 9 | 22 21 | 22 29 | 21 56 | | n.a. |
| W12 | 18 30 | 11 38 | 4 8 | 7 56 | 3 17 | 24 56 | 1 33 | 20 38 | 2 28 | 4 4 | 1 15 | 22 32 | 0 42 | 1 13 | 0 40 | 21 36 | 1 16 | 5 29 | 16 9 | 22 20 | 22 29 | 21 57 | | n.a. |
| T 13 | 18 45 | 15 22 | 3 21 | 8 25 | 3 13 | 25 2 | 1 35 | 20 31 | 2 31 | 4 0 | 1 15 | 22 31 | 0 42 | 1 14 | 0 40 | 21 36 | 1 16 | 5 29 | 16 9 | 22 20 | 22 28 | 21 57 | | n.a. |
| F 14 | 18 59 | 18 27 | 2 27 | 8 55 | 3 7 | 25 7 | 1 36 | 20 25 | 2 33 | 3 56 | 1 15 | 22 30 | 0 42 | 1 15 | 0 40 | 21 36 | 1 16 | 5 29 | 16 8 | 22 20 | 22 28 | 21 58 | | n.a. |
| S 15 | 19 13 | 20 43 | 1 26 | 9 26 | 3 1 | 25 11 | 1 38 | 20 19 | 2 36 | 3 53 | 1 15 | 22 29 | 0 42 | 1 16 | 0 40 | 21 36 | 1 16 | 5 30 | 16 8 | 22 20 | 22 28 | 21 58 | | n.a. |
| S 16 | 19 27 | 22 5 | 0 21 | 9 59 | 2 55 | 25 15 | 1 40 | 20 12 | 2 39 | 3 49 | 1 15 | 22 29 | 0 42 | 1 17 | 0 40 | 21 36 | 1 16 | 5 30 | 16 8 | 22 19 | 22 27 | 21 58 | | n.a. |
| M17 | 19 40 | 22 28 | 0n44 | 10 33 | 2 47 | 25 18 | 1 41 | 20 6 | 2 42 | 3 45 | 1 16 | 22 28 | 0 42 | 1 18 | 0 40 | 21 36 | 1 16 | 5 30 | 16 7 | 22 19 | 22 27 | 21 59 | | n.a. |
| T 18 | 19 53 | 21 50 | 1 47 | 11 8 | 2 40 | 25 20 | 1 42 | 20 0 | 2 44 | 3 41 | 1 16 | 22 27 | 0 42 | 1 19 | 0 40 | 21 35 | 1 16 | 5 30 | 16 7 | 22 20 | 22 26 | 21 59 | | n.a. |
| W19 | 20 6 | 20 13 | 2 47 | 11 44 | 2 31 | 25 22 | 1 44 | 19 53 | 2 47 | 3 38 | 1 16 | 22 26 | 0 42 | 1 19 | 0 40 | 21 35 | 1 16 | 5 30 | 16 7 | 22 20 | 22 26 | 21 59 | | n.a. |
| T 20 | 20 19 | 17 42 | 3 39 | 12 21 | 2 23 | 25 22 | 1 45 | 19 47 | 2 50 | 3 34 | 1 16 | 22 25 | 0 42 | 1 20 | 0 40 | 21 35 | 1 16 | 5 30 | 16 6 | 22 20 | 22 25 | 22 0 | | n.a. |
| F 21 | 20 31 | 14 21 | 4 23 | 12 59 | 2 14 | 25 22 | 1 46 | 19 41 | 2 53 | 3 30 | 1 17 | 22 24 | 0 42 | 1 21 | 0 40 | 21 35 | 1 16 | 5 30 | 16 6 | 22 20 | 22 25 | 22 0 | | n.a. |
| S 22 | 20 42 | 10 19 | 4 55 | 13 38 | 2 4 | 25 21 | 1 47 | 19 35 | 2 56 | 3 27 | 1 17 | 22 23 | 0 42 | 1 22 | 0 40 | 21 35 | 1 16 | 5 30 | 16 6 | 22 20 | 22 25 | 22 0 | | n.a. |
| S 23 | 20 54 | 5 44 | 5 14 | 14 17 | 1 54 | 25 20 | 1 48 | 19 28 | 2 59 | 3 23 | 1 17 | 22 22 | 0 42 | 1 23 | 0 40 | 21 35 | 1 16 | 5 31 | 16 5 | 22 20 | 22 24 | 22 0 | | n.a. |
| M24 | 21 5 | 0 46 | 5 17 | 14 56 | 1 44 | 25 18 | 1 49 | 19 22 | 3 2 | 3 20 | 1 17 | 22 21 | 0 42 | 1 24 | 0 40 | 21 34 | 1 16 | 5 31 | 16 5 | 22 20 | 22 24 | 22 1 | | n.a. |
| T 25 | 21 15 | 4n24 | 5 2 | 15 36 | 1 33 | 25 15 | 1 50 | 19 16 | 3 5 | 3 16 | 1 17 | 22 20 | 0 42 | 1 25 | 0 40 | 21 34 | 1 16 | 5 31 | 16 4 | 22 20 | 22 23 | 22 1 | | n.a. |
| W26 | 21 26 | 9 31 | 4 29 | 16 17 | 1 22 | 25 11 | 1 51 | 19 10 | 3 8 | 3 13 | 1 18 | 22 19 | 0 42 | 1 25 | 0 41 | 21 34 | 1 16 | 5 31 | 16 4 | 22 20 | 22 23 | 22 1 | | n.a. |
| T 27 | 21 36 | 14 16 | 3 38 | 16 57 | 1 11 | 25 7 | 1 52 | 19 4 | 3 11 | 3 10 | 1 18 | 22 18 | 0 43 | 1 26 | 0 41 | 21 34 | 1 16 | 5 31 | 16 3 | 22 20 | 22 22 | 22 2 | | n.a. |
| F 28 | 21 45 | 18 15 | 2 32 | 17 37 | 1 0 | 25 2 | 1 52 | 18 58 | 3 14 | 3 7 | 1 18 | 22 17 | 0 43 | 1 27 | 0 41 | 21 34 | 1 16 | 5 31 | 16 3 | 22 20 | 22 22 | 22 2 | | n.a. |
| S 29 | 21 55 | 21 4 | 1 14 | 18 16 | 0 49 | 24 56 | 1 53 | 18 52 | 3 17 | 3 3 | 1 18 | 22 16 | 0 43 | 1 28 | 0 41 | 21 34 | 1 16 | 5 31 | 16 3 | 22 20 | 22 22 | 22 2 | | n.a. |
| S 30 | 22 3 | 22 24 | 0s10 | 18 56 | 0 37 | 24 50 | 1 53 | 18 46 | 3 20 | 3 0 | 1 19 | 22 15 | 0 43 | 1 29 | 0 41 | 21 33 | 1 16 | 5 31 | 16 2 | 22 20 | 22 21 | 22 2 | | n.a. |
| M31 | 22n12 | 22n 5 | 1s33 | 19n34 | 0s26 | 24n42 | 1n54 | 18s40 | 3s23 | 2s57 | 1s19 | 22n14 | 0n43 | 1n29 | 0s41 | 21s33 | 1n16 | 5n31 | 16n 2 | 22s20 | 22s21 | 22s 3 | | n.a. |

Julian Day Number = 1905264.5, Delta T = 01h32m26s
Ecliptic obliquity = 23°37'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°54'59, Lahiri = 3°01'59 Julian Calendar 1 May 504 == Greg. Calendar 3 May 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## JUNE 504 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 44 52 | 11♊25'37 | 13♋13 | 0♊31 | 15♋49 | 18♒47 | 25♓46 | 23♋47 | 5♈18 | 15°R20 | 24°R 2 | 11°R25 | 11♐28 | 7♐ 0 | n.a. | T 1 |
| W 2 | 16 48 49 | 12°22'47 | 27°48 | 2°34 | 17° 0 | 19°15 | 25°54 | 23°53 | 5°20 | 15♐19 | 24♎ 1 | 11♐24 | 11°25 | 7° 7 | n.a. | W 2 |
| T 3 | 16 52 45 | 13°19'56 | 12♌ 0 | 4°40 | 18°11 | 19°41 | 26° 2 | 24° 0 | 5°21 | 15°17 | 24° 0 | 11°24 | 11°22 | 7°13 | n.a. | T 3 |
| F 4 | 16 56 42 | 14°17'05 | 25°45 | 6°47 | 19°22 | 20° 8 | 26°10 | 24° 6 | 5°23 | 15°15 | 23°59 | 11°24 | 11°19 | 7°20 | n.a. | F 4 |
| S 5 | 17 0 39 | 15°14'14 | 9♍ 4 | 8°55 | 20°33 | 20°34 | 26°17 | 24°13 | 5°25 | 15°14 | 23°58 | 11°D24 | 11°15 | 7°27 | n.a. | S 5 |
| S 6 | 17 4 35 | 16°11'22 | 22° 0 | 11° 4 | 21°43 | 21° 0 | 26°25 | 24°19 | 5°26 | 15°12 | 23°57 | 11°24 | 11°12 | 7°33 | n.a. | S 6 |
| M 7 | 17 8 32 | 17° 8'30 | 4♎34 | 13°14 | 22°54 | 21°25 | 26°32 | 24°26 | 5°28 | 15°11 | 23°56 | 11°24 | 11° 9 | 7°40 | n.a. | M 7 |
| T 8 | 17 12 28 | 18° 5'37 | 16°52 | 15°24 | 24° 5 | 21°50 | 26°39 | 24°32 | 5°29 | 15° 9 | 23°55 | 11°25 | 11° 6 | 7°47 | n.a. | T 8 |
| W 9 | 17 16 25 | 19° 2'45 | 28°57 | 17°34 | 25°15 | 22°15 | 26°46 | 24°39 | 5°31 | 15° 7 | 23°55 | 11°25 | 11° 3 | 7°53 | n.a. | W 9 |
| T 10 | 17 20 21 | 19°59'52 | 10♏53 | 19°44 | 26°26 | 22°39 | 26°53 | 24°46 | 5°32 | 15° 6 | 23°54 | 11°26 | 11° 0 | 8° 0 | n.a. | T 10 |
| F 11 | 17 24 18 | 20°56'59 | 22°43 | 21°54 | 27°36 | 23° 2 | 27° 0 | 24°53 | 5°34 | 15° 4 | 23°53 | 11°27 | 10°56 | 8° 7 | n.a. | F 11 |
| S 12 | 17 28 14 | 21°54'07 | 4♐31 | 24° 3 | 28°46 | 23°25 | 27° 6 | 25° 0 | 5°35 | 15° 2 | 23°53 | 11°28 | 10°53 | 8°13 | n.a. | S 12 |
| S 13 | 17 32 11 | 22°51'14 | 16°19 | 26°12 | 29°56 | 23°48 | 27°12 | 25° 6 | 5°36 | 15° 1 | 23°52 | 11°R28 | 10°50 | 8°20 | n.a. | S 13 |
| M14 | 17 36 8 | 23°48'22 | 28° 9 | 28°19 | 1♌ 7 | 24°10 | 27°19 | 25°13 | 5°38 | 14°59 | 23°51 | 11°27 | 10°47 | 8°26 | n.a. | M14 |
| T 15 | 17 40 4 | 24°45'30 | 10♑ 5 | 0♋25 | 2°17 | 24°32 | 27°25 | 25°20 | 5°39 | 14°58 | 23°51 | 11°26 | 10°44 | 8°33 | n.a. | T 15 |
| W16 | 17 44 1 | 25°42'38 | 22° 8 | 2°30 | 3°27 | 24°53 | 27°30 | 25°27 | 5°40 | 14°56 | 23°50 | 11°24 | 10°41 | 8°40 | n.a. | W16 |
| T 17 | 17 47 57 | 26°39'46 | 4♒20 | 4°33 | 4°37 | 25°14 | 27°36 | 25°34 | 5°41 | 14°55 | 23°50 | 11°22 | 10°37 | 8°46 | n.a. | T 17 |
| F 18 | 17 51 54 | 27°36'55 | 16°43 | 6°35 | 5°46 | 25°34 | 27°42 | 25°41 | 5°42 | 14°53 | 23°49 | 11°20 | 10°34 | 8°53 | n.a. | F 18 |
| S 19 | 17 55 50 | 28°34'05 | 29°20 | 8°35 | 6°56 | 25°54 | 27°47 | 25°48 | 5°43 | 14°51 | 23°49 | 11°18 | 10°31 | 9° 0 | n.a. | S 19 |
| S 20 | 17 59 47 | 29°31'15 | 12♓13 | 10°33 | 8° 6 | 26°13 | 27°52 | 25°56 | 5°44 | 14°50 | 23°48 | 11°16 | 10°28 | 9° 6 | n.a. | S 20 |
| M21 | 18 3 44 | 0♋28'26 | 25°25 | 12°30 | 9°15 | 26°32 | 27°57 | 26° 3 | 5°45 | 14°48 | 23°48 | 11°D15 | 10°25 | 9°13 | n.a. | M21 |
| T 22 | 18 7 40 | 1°25'37 | 8♈57 | 14°25 | 10°25 | 26°50 | 28° 2 | 26°10 | 5°46 | 14°47 | 23°47 | 11°15 | 10°21 | 9°20 | n.a. | T 22 |
| W23 | 18 11 37 | 2°22'50 | 22°51 | 16°18 | 11°34 | 27° 7 | 28° 7 | 26°17 | 5°47 | 14°45 | 23°47 | 11°16 | 10°18 | 9°26 | n.a. | W23 |
| T 24 | 18 15 33 | 3°20'03 | 7♉ 6 | 18° 9 | 12°44 | 27°24 | 28°11 | 26°24 | 5°48 | 14°44 | 23°47 | 11°18 | 10°15 | 9°33 | n.a. | T 24 |
| F 25 | 18 19 30 | 4°17'17 | 21°42 | 19°59 | 13°53 | 27°40 | 28°16 | 26°32 | 5°49 | 14°42 | 23°46 | 11°19 | 10°12 | 9°40 | n.a. | F 25 |
| S 26 | 18 23 26 | 5°14'32 | 6♊33 | 21°47 | 15° 2 | 27°56 | 28°20 | 26°39 | 5°49 | 14°41 | 23°46 | 11°R20 | 10° 9 | 9°46 | n.a. | S 26 |
| S 27 | 18 27 23 | 6°11'48 | 21°35 | 23°33 | 16°11 | 28°11 | 28°24 | 26°46 | 5°50 | 14°39 | 23°46 | 11°19 | 10° 6 | 9°53 | n.a. | S 27 |
| M28 | 18 31 19 | 7° 9'04 | 6♋37 | 25°17 | 17°20 | 28°25 | 28°28 | 26°54 | 5°51 | 14°38 | 23°46 | 11°18 | 10° 2 | 10° 0 | n.a. | M28 |
| T 29 | 18 35 16 | 8° 6'22 | 21°33 | 26°59 | 18°29 | 28°38 | 28°31 | 27° 1 | 5°51 | 14°36 | 23°46 | 11°15 | 9°59 | 10° 6 | n.a. | T 29 |
| W30 | 18 39 13 | 9♋ 3'39 | 6♌13 | 28♋40 | 19♌38 | 28♒51 | 28♓35 | 27♋ 9 | 5♈52 | 14♐35 | 23♎46 | 11♐12 | 9♐56 | 10♐13 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n20 | 20n11 | 2s48 | 20n11 | 0s14 | 24n34 | 1n54 | 18s34 | 3s26 | 2s54 | 1s19 | 22n13 | 0n43 | 1n30 | 0s41 | 21s33 | 1n16 | 5n30 | 16n 1 | 22s20 | 22s20 | 22s 3 | | n.a. |
| W 2 | 22 28 | 17 0 | 3 50 | 20 47 | 0 3 | 24 26 | 1 54 | 18 29 | 3 29 | 2 51 | 1 19 | 22 12 | 0 43 | 1 31 | 0 41 | 21 33 | 1 16 | 5 30 | 16 1 | 22 20 | 22 20 | 22 3 | | n.a. |
| T 3 | 22 35 | 12 54 | 4 37 | 21 22 | 0n 8 | 24 17 | 1 55 | 18 23 | 3 32 | 2 48 | 1 20 | 22 11 | 0 43 | 1 31 | 0 41 | 21 33 | 1 16 | 5 30 | 16 0 | 22 20 | 22 19 | 22 3 | | n.a. |
| F 4 | 22 42 | 8 14 | 5 6 | 21 55 | 0 19 | 24 7 | 1 55 | 18 18 | 3 36 | 2 46 | 1 20 | 22 10 | 0 43 | 1 32 | 0 41 | 21 33 | 1 16 | 5 30 | 16 0 | 22 20 | 22 19 | 22 4 | | n.a. |
| S 5 | 22 48 | 3 20 | 5 18 | 22 26 | 0 29 | 23 56 | 1 55 | 18 12 | 3 39 | 2 43 | 1 20 | 22 9 | 0 43 | 1 33 | 0 41 | 21 32 | 1 16 | 5 30 | 15 59 | 22 20 | 22 19 | 22 4 | | n.a. |
| S 6 | 22 54 | 1s35 | 5 12 | 22 55 | 0 39 | 23 45 | 1 55 | 18 7 | 3 42 | 2 40 | 1 20 | 22 8 | 0 43 | 1 33 | 0 41 | 21 32 | 1 16 | 5 30 | 15 59 | 22 20 | 22 18 | 22 4 | | n.a. |
| M 7 | 23 0 | 6 18 | 4 52 | 23 22 | 0 48 | 23 33 | 1 54 | 18 2 | 3 45 | 2 37 | 1 21 | 22 7 | 0 43 | 1 34 | 0 41 | 21 32 | 1 16 | 5 30 | 15 58 | 22 20 | 22 18 | 22 4 | | n.a. |
| T 8 | 23 6 | 10 40 | 4 19 | 23 46 | 0 57 | 23 20 | 1 54 | 17 57 | 3 49 | 2 35 | 1 21 | 22 5 | 0 43 | 1 34 | 0 41 | 21 32 | 1 16 | 5 30 | 15 58 | 22 20 | 22 17 | 22 5 | | n.a. |
| W 9 | 23 10 | 14 32 | 3 35 | 24 8 | 1 6 | 23 7 | 1 54 | 17 52 | 3 52 | 2 32 | 1 21 | 22 4 | 0 43 | 1 35 | 0 41 | 21 32 | 1 16 | 5 29 | 15 57 | 22 20 | 22 17 | 22 5 | | n.a. |
| T 10 | 23 15 | 17 46 | 2 42 | 24 27 | 1 14 | 22 53 | 1 53 | 17 47 | 3 55 | 2 30 | 1 22 | 22 3 | 0 43 | 1 36 | 0 41 | 21 32 | 1 16 | 5 29 | 15 57 | 22 20 | 22 16 | 22 5 | | n.a. |
| F 11 | 23 19 | 20 15 | 1 42 | 24 43 | 1 21 | 22 39 | 1 53 | 17 42 | 3 59 | 2 27 | 1 22 | 22 2 | 0 43 | 1 36 | 0 41 | 21 31 | 1 16 | 5 29 | 15 56 | 22 20 | 22 16 | 22 5 | | n.a. |
| S 12 | 23 23 | 21 51 | 0 38 | 24 57 | 1 27 | 22 24 | 1 52 | 17 37 | 4 2 | 2 25 | 1 22 | 22 1 | 0 43 | 1 37 | 0 41 | 21 31 | 1 16 | 5 29 | 15 56 | 22 20 | 22 15 | 22 5 | | n.a. |
| S 13 | 23 26 | 22 29 | 0n27 | 25 7 | 1 33 | 22 8 | 1 51 | 17 33 | 4 6 | 2 23 | 1 22 | 21 59 | 0 43 | 1 37 | 0 41 | 21 31 | 1 16 | 5 28 | 15 55 | 22 20 | 22 15 | 22 6 | | n.a. |
| M14 | 23 29 | 22 6 | 1 31 | 25 15 | 1 38 | 21 52 | 1 51 | 17 29 | 4 9 | 2 20 | 1 23 | 21 58 | 0 43 | 1 38 | 0 41 | 21 31 | 1 16 | 5 28 | 15 55 | 22 20 | 22 14 | 22 6 | | n.a. |
| T 15 | 23 32 | 20 43 | 2 32 | 25 20 | 1 42 | 21 35 | 1 50 | 17 24 | 4 12 | 2 18 | 1 23 | 21 57 | 0 43 | 1 38 | 0 41 | 21 31 | 1 16 | 5 28 | 15 54 | 22 20 | 22 14 | 22 6 | | n.a. |
| W16 | 23 34 | 18 24 | 3 27 | 25 22 | 1 45 | 21 18 | 1 49 | 17 20 | 4 16 | 2 16 | 1 23 | 21 56 | 0 43 | 1 38 | 0 41 | 21 31 | 1 16 | 5 28 | 15 54 | 22 20 | 22 14 | 22 6 | | n.a. |
| T 17 | 23 35 | 15 14 | 4 13 | 25 21 | 1 48 | 21 0 | 1 48 | 17 16 | 4 19 | 2 14 | 1 24 | 21 54 | 0 43 | 1 39 | 0 41 | 21 30 | 1 16 | 5 27 | 15 53 | 22 19 | 22 13 | 22 6 | | n.a. |
| F 18 | 23 37 | 11 23 | 4 47 | 25 18 | 1 50 | 20 42 | 1 46 | 17 13 | 4 23 | 2 12 | 1 24 | 21 53 | 0 43 | 1 39 | 0 41 | 21 30 | 1 16 | 5 27 | 15 53 | 22 19 | 22 13 | 22 6 | | n.a. |
| S 19 | 23 37 | 6 58 | 5 9 | 25 12 | 1 51 | 20 23 | 1 45 | 17 9 | 4 26 | 2 10 | 1 24 | 21 52 | 0 43 | 1 40 | 0 41 | 21 30 | 1 16 | 5 27 | 15 52 | 22 19 | 22 12 | 22 7 | | n.a. |
| S 20 | 23 38 | 2 10 | 5 16 | 25 4 | 1 52 | 20 3 | 1 44 | 17 6 | 4 30 | 2 8 | 1 24 | 21 51 | 0 44 | 1 40 | 0 41 | 21 30 | 1 16 | 5 26 | 15 52 | 22 19 | 22 12 | 22 7 | | n.a. |
| M21 | 23 38 | 2n51 | 5 6 | 24 54 | 1 52 | 19 43 | 1 42 | 17 3 | 4 33 | 2 7 | 1 25 | 21 49 | 0 44 | 1 40 | 0 41 | 21 30 | 1 16 | 5 26 | 15 51 | 22 18 | 22 11 | 22 7 | | n.a. |
| T 22 | 23 37 | 7 51 | 4 40 | 24 42 | 1 52 | 19 23 | 1 40 | 17 0 | 4 37 | 2 5 | 1 25 | 21 48 | 0 44 | 1 41 | 0 41 | 21 30 | 1 16 | 5 26 | 15 51 | 22 18 | 22 11 | 22 7 | | n.a. |
| W23 | 23 37 | 12 36 | 3 57 | 24 27 | 1 50 | 19 2 | 1 39 | 16 57 | 4 40 | 2 3 | 1 25 | 21 47 | 0 44 | 1 41 | 0 41 | 21 29 | 1 16 | 5 25 | 15 50 | 22 19 | 22 10 | 22 7 | | n.a. |
| T 24 | 23 35 | 16 47 | 2 58 | 24 11 | 1 48 | 18 40 | 1 37 | 16 54 | 4 44 | 2 2 | 1 26 | 21 45 | 0 44 | 1 41 | 0 41 | 21 29 | 1 16 | 5 25 | 15 49 | 22 19 | 22 10 | 22 7 | | n.a. |
| F 25 | 23 34 | 20 3 | 1 46 | 23 53 | 1 46 | 18 19 | 1 35 | 16 52 | 4 48 | 2 0 | 1 26 | 21 44 | 0 44 | 1 42 | 0 41 | 21 29 | 1 16 | 5 24 | 15 49 | 22 19 | 22 9 | 22 7 | | n.a. |
| S 26 | 23 32 | 22 1 | 0 26 | 23 33 | 1 43 | 17 56 | 1 33 | 16 50 | 4 51 | 1 59 | 1 26 | 21 43 | 0 44 | 1 42 | 0 41 | 21 29 | 1 16 | 5 24 | 15 48 | 22 19 | 22 9 | 22 8 | | n.a. |
| S 27 | 23 29 | 22 26 | 0s56 | 23 12 | 1 40 | 17 33 | 1 31 | 16 48 | 4 55 | 1 58 | 1 26 | 21 41 | 0 44 | 1 42 | 0 41 | 21 29 | 1 16 | 5 23 | 15 48 | 22 19 | 22 8 | 22 8 | | n.a. |
| M28 | 23 26 | 21 13 | 2 15 | 22 49 | 1 36 | 17 10 | 1 29 | 16 46 | 4 58 | 1 56 | 1 27 | 21 40 | 0 44 | 1 42 | 0 41 | 21 29 | 1 16 | 5 23 | 15 47 | 22 19 | 22 8 | 22 8 | | n.a. |
| T 29 | 23 23 | 18 33 | 3 23 | 22 25 | 1 31 | 16 47 | 1 27 | 16 45 | 5 2 | 1 55 | 1 27 | 21 39 | 0 44 | 1 42 | 0 41 | 21 29 | 1 16 | 5 23 | 15 47 | 22 18 | 22 8 | 22 8 | | n.a. |
| W30 | 23n19 | 14n43 | 4s17 | 22n 0 | 1n26 | 16n23 | 1n24 | 16s43 | 5s 5 | 1s54 | 1s27 | 21n37 | 0n44 | 1n43 | 0s42 | 21s28 | 1n16 | 5n22 | 15n46 | 22s18 | 22s 7 | 22s 8 | | n.a. |

Julian Day Number = 1905295.5, Delta T = 01h32m25s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'03, Lahiri = 3°02'03 Julian Calendar 1 June 504 == Greg. Calendar 3 June 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## JULY 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 43 9 | 10♋ 0'58 | 20♌31 | 0♌18 | 20♌47 | 29♒ 3 | 28♓38 | 27♋16 | 5♈52 | 14°R33 | 23°R46 | 11°R 8 | 9♐53 | 10♐19 | n.a. | T 1 |
| F 2 | 18 47 6 | 10°58'17 | 4♍23 | 1°55 | 21°55 | 29°15 | 28°41 | 27°23 | 5°52 | 14♐32 | 23♎46 | 11♐ 4 | 9°50 | 10°26 | n.a. | F 2 |
| S 3 | 18 51 2 | 11°55'36 | 17°48 | 3°31 | 23° 4 | 29°25 | 28°44 | 27°31 | 5°53 | 14°31 | 23°D46 | 11° 1 | 9°47 | 10°33 | n.a. | S 3 |
| S 4 | 18 54 59 | 12°52'56 | 0♎47 | 5° 4 | 24°12 | 29°35 | 28°47 | 27°38 | 5°53 | 14°29 | 23°46 | 10°59 | 9°43 | 10°39 | n.a. | S 4 |
| M 5 | 18 58 55 | 13°50'17 | 13°22 | 6°36 | 25°20 | 29°45 | 28°49 | 27°46 | 5°53 | 14°28 | 23°46 | 10°D58 | 9°40 | 10°46 | n.a. | M 5 |
| T 6 | 19 2 52 | 14°47'38 | 25°39 | 8° 6 | 26°29 | 29°53 | 28°52 | 27°53 | 5°54 | 14°26 | 23°46 | 10°58 | 9°37 | 10°53 | n.a. | T 6 |
| W 7 | 19 6 48 | 15°45'00 | 7♏41 | 9°34 | 27°37 | 0♓ 1 | 28°54 | 28° 1 | 5°54 | 14°25 | 23°46 | 11° 0 | 9°34 | 10°59 | n.a. | W 7 |
| T 8 | 19 10 45 | 16°42'22 | 19°34 | 11° 0 | 28°45 | 0° 8 | 28°56 | 28° 9 | 5°54 | 14°24 | 23°46 | 11° 1 | 9°31 | 11° 6 | n.a. | T 8 |
| F 9 | 19 14 42 | 17°39'46 | 1♐22 | 12°24 | 29°52 | 0°14 | 28°57 | 28°16 | 5°54 | 14°23 | 23°46 | 11° 3 | 9°27 | 11°13 | n.a. | F 9 |
| S 10 | 19 18 38 | 18°37'10 | 13° 9 | 13°46 | 1♍ 0 | 0°19 | 28°59 | 28°24 | 5°R54 | 14°21 | 23°46 | 11°R 3 | 9°24 | 11°19 | n.a. | S 10 |
| S 11 | 19 22 35 | 19°34'35 | 25° 0 | 15° 7 | 2° 8 | 0°24 | 29° 0 | 28°31 | 5°54 | 14°20 | 23°47 | 11° 2 | 9°21 | 11°26 | n.a. | S 11 |
| M12 | 19 26 31 | 20°32'01 | 6♑57 | 16°25 | 3°15 | 0°28 | 29° 1 | 28°39 | 5°54 | 14°19 | 23°47 | 10°59 | 9°18 | 11°33 | n.a. | M12 |
| T 13 | 19 30 28 | 21°29'29 | 19° 2 | 17°42 | 4°22 | 0°31 | 29° 2 | 28°47 | 5°54 | 14°18 | 23°47 | 10°55 | 9°15 | 11°39 | n.a. | T 13 |
| W14 | 19 34 24 | 22°26'57 | 1♒17 | 18°56 | 5°29 | 0°33 | 29° 3 | 28°54 | 5°54 | 14°16 | 23°48 | 10°48 | 9°12 | 11°46 | n.a. | W14 |
| T 15 | 19 38 21 | 23°24'27 | 13°44 | 20° 9 | 6°36 | 0°35 | 29° 4 | 29° 2 | 5°53 | 14°15 | 23°48 | 10°41 | 9° 8 | 11°52 | n.a. | T 15 |
| F 16 | 19 42 17 | 24°21'57 | 26°23 | 21°19 | 7°43 | 0°R35 | 29° 4 | 29°10 | 5°53 | 14°14 | 23°49 | 10°34 | 9° 5 | 11°59 | n.a. | F 16 |
| S 17 | 19 46 14 | 25°19'29 | 9♓14 | 22°26 | 8°50 | 0°35 | 29°R 4 | 29°17 | 5°53 | 14°13 | 23°49 | 10°27 | 9° 2 | 12° 6 | n.a. | S 17 |
| S 18 | 19 50 11 | 26°17'03 | 22°19 | 23°32 | 9°56 | 0°34 | 29° 4 | 29°25 | 5°52 | 14°12 | 23°50 | 10°21 | 8°59 | 12°12 | n.a. | S 18 |
| M19 | 19 54 7 | 27°14'38 | 5♈37 | 24°35 | 11° 3 | 0°32 | 29° 4 | 29°33 | 5°52 | 14°11 | 23°50 | 10°17 | 8°56 | 12°19 | n.a. | M19 |
| T 20 | 19 58 4 | 28°12'14 | 19°10 | 25°35 | 12° 9 | 0°29 | 29° 4 | 29°40 | 5°51 | 14°10 | 23°51 | 10°15 | 8°53 | 12°26 | n.a. | T 20 |
| W21 | 20 2 0 | 29° 9'53 | 2♉58 | 26°33 | 13°15 | 0°26 | 29° 3 | 29°48 | 5°51 | 14° 9 | 23°51 | 10°D14 | 8°49 | 12°32 | n.a. | W21 |
| T 22 | 20 5 57 | 0♌ 7'33 | 17° 2 | 27°27 | 14°21 | 0°21 | 29° 2 | 29°56 | 5°50 | 14° 8 | 23°52 | 10°15 | 8°46 | 12°39 | n.a. | T 22 |
| F 23 | 20 9 53 | 1° 5'14 | 1♊20 | 28°19 | 15°26 | 0°16 | 29° 1 | 0♌ 3 | 5°50 | 14° 7 | 23°53 | 10°16 | 8°43 | 12°46 | n.a. | F 23 |
| S 24 | 20 13 50 | 2° 2'58 | 15°52 | 29° 8 | 16°32 | 0°10 | 29° 0 | 0°11 | 5°49 | 14° 6 | 23°53 | 10°R16 | 8°40 | 12°52 | n.a. | S 24 |
| S 25 | 20 17 46 | 3° 0'43 | 0♋32 | 29°53 | 17°37 | 0° 3 | 28°59 | 0°19 | 5°48 | 14° 5 | 23°54 | 10°15 | 8°37 | 12°59 | n.a. | S 25 |
| M26 | 20 21 43 | 3°58'30 | 15°17 | 0♍35 | 18°43 | 29♒56 | 28°57 | 0°26 | 5°48 | 14° 4 | 23°55 | 10°11 | 8°33 | 13° 6 | n.a. | M26 |
| T 27 | 20 25 40 | 4°56'18 | 29°58 | 1°13 | 19°48 | 29°47 | 28°55 | 0°34 | 5°47 | 14° 3 | 23°56 | 10° 5 | 8°30 | 13°12 | n.a. | T 27 |
| W28 | 20 29 36 | 5°54'08 | 14♌29 | 1°47 | 20°53 | 29°38 | 28°53 | 0°42 | 5°46 | 14° 2 | 23°57 | 9°56 | 8°27 | 13°19 | n.a. | W28 |
| T 29 | 20 33 33 | 6°51'59 | 28°43 | 2°17 | 21°57 | 29°28 | 28°51 | 0°49 | 5°45 | 14° 1 | 23°57 | 9°47 | 8°24 | 13°26 | n.a. | T 29 |
| F 30 | 20 37 29 | 7°49'52 | 12♍34 | 2°42 | 23° 2 | 29°18 | 28°49 | 0°57 | 5°44 | 14° 1 | 23°58 | 9°38 | 8°21 | 13°32 | n.a. | F 30 |
| S 31 | 20 41 26 | 8♌47'46 | 26♍ 0 | 3♍ 3 | 24♍ 6 | 29♒ 7 | 28♓46 | 1♌ 4 | 5♈43 | 14♐ 0 | 23♎59 | 9♐30 | 8♐18 | 13♐39 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n15 | 10n 7 | 4s54 | 21n33 | 1n21 | 15n58 | 1n22 | 16s42 | 5s 9 | 1s53 | 1s28 | 21n36 | 0n44 | 1n43 | 0s42 | 21s28 | 1n16 | 5n22 | 15n46 | 22s17 | 22s 7 | 22s 8 | | | n.a. |
| F 2 | 23 10 | 5 9 | 5 11 | 21 6 | 1 15 | 15 33 | 1 19 | 16 42 | 5 12 | 1 52 | 1 28 | 21 34 | 0 44 | 1 43 | 0 42 | 21 28 | 1 16 | 5 21 | 15 45 | 22 17 | 22 6 | 22 8 | | | n.a. |
| S 3 | 23 5 | 0 5 | 5 11 | 20 38 | 1 8 | 15 8 | 1 16 | 16 41 | 5 16 | 1 51 | 1 28 | 21 33 | 0 44 | 1 43 | 0 42 | 21 28 | 1 16 | 5 20 | 15 44 | 22 16 | 22 6 | 22 8 | | | n.a. |
| S 4 | 23 0 | 4s49 | 4 55 | 20 9 | 1 2 | 14 43 | 1 14 | 16 41 | 5 19 | 1 50 | 1 29 | 21 31 | 0 44 | 1 43 | 0 42 | 21 28 | 1 16 | 5 20 | 15 44 | 22 16 | 22 5 | 22 8 | | | n.a. |
| M 5 | 22 54 | 9 23 | 4 25 | 19 39 | 0 55 | 14 17 | 1 11 | 16 41 | 5 23 | 1 50 | 1 29 | 21 30 | 0 44 | 1 43 | 0 42 | 21 28 | 1 16 | 5 19 | 15 43 | 22 16 | 22 5 | 22 8 | | | n.a. |
| T 6 | 22 48 | 13 27 | 3 43 | 19 9 | 0 47 | 13 51 | 1 8 | 16 41 | 5 26 | 1 49 | 1 29 | 21 29 | 0 44 | 1 43 | 0 42 | 21 28 | 1 16 | 5 19 | 15 43 | 22 16 | 22 4 | 22 9 | | | n.a. |
| W 7 | 22 42 | 16 54 | 2 52 | 18 38 | 0 39 | 13 25 | 1 5 | 16 41 | 5 30 | 1 49 | 1 29 | 21 27 | 0 45 | 1 43 | 0 42 | 21 28 | 1 16 | 5 18 | 15 42 | 22 16 | 22 4 | 22 9 | | | n.a. |
| T 8 | 22 35 | 19 36 | 1 55 | 18 7 | 0 31 | 12 58 | 1 2 | 16 42 | 5 33 | 1 48 | 1 30 | 21 26 | 0 45 | 1 43 | 0 42 | 21 27 | 1 16 | 5 18 | 15 42 | 22 17 | 22 3 | 22 9 | | | n.a. |
| F 9 | 22 27 | 21 27 | 0 53 | 17 35 | 0 23 | 12 31 | 0 58 | 16 43 | 5 36 | 1 48 | 1 30 | 21 24 | 0 45 | 1 43 | 0 42 | 21 27 | 1 16 | 5 17 | 15 41 | 22 17 | 22 3 | 22 9 | | | n.a. |
| S 10 | 22 20 | 22 22 | 0n11 | 17 3 | 0 14 | 12 4 | 0 55 | 16 44 | 5 40 | 1 47 | 1 30 | 21 23 | 0 45 | 1 43 | 0 42 | 21 27 | 1 16 | 5 16 | 15 40 | 22 17 | 22 2 | 22 9 | | | n.a. |
| S 11 | 22 11 | 22 17 | 1 15 | 16 31 | 0 5 | 11 36 | 0 51 | 16 45 | 5 43 | 1 47 | 1 31 | 21 21 | 0 45 | 1 43 | 0 42 | 21 27 | 1 16 | 5 16 | 15 40 | 22 17 | 22 2 | 22 9 | | | n.a. |
| M12 | 22 3 | 21 11 | 2 16 | 15 59 | 0s 4 | 11 8 | 0 48 | 16 47 | 5 46 | 1 47 | 1 31 | 21 20 | 0 45 | 1 43 | 0 42 | 21 27 | 1 16 | 5 15 | 15 39 | 22 16 | 22 1 | 22 9 | | | n.a. |
| T 13 | 21 54 | 19 6 | 3 12 | 15 26 | 0 13 | 10 40 | 0 44 | 16 49 | 5 49 | 1 47 | 1 31 | 21 18 | 0 45 | 1 43 | 0 42 | 21 27 | 1 16 | 5 14 | 15 39 | 22 16 | 22 1 | 22 9 | | | n.a. |
| W14 | 21 45 | 16 9 | 3 59 | 14 54 | 0 23 | 10 12 | 0 41 | 16 51 | 5 53 | 1 47 | 1 32 | 21 17 | 0 45 | 1 43 | 0 42 | 21 27 | 1 15 | 5 14 | 15 38 | 22 15 | 22 0 | 22 9 | | | n.a. |
| T 15 | 21 35 | 12 26 | 4 36 | 14 22 | 0 33 | 9 44 | 0 37 | 16 53 | 5 56 | 1 47 | 1 32 | 21 15 | 0 45 | 1 43 | 0 42 | 21 27 | 1 15 | 5 13 | 15 37 | 22 14 | 22 0 | 22 9 | | | n.a. |
| F 16 | 21 25 | 8 8 | 4 59 | 13 50 | 0 43 | 9 15 | 0 33 | 16 56 | 5 59 | 1 47 | 1 32 | 21 14 | 0 45 | 1 43 | 0 42 | 21 27 | 1 15 | 5 12 | 15 37 | 22 13 | 21 59 | 22 9 | | | n.a. |
| S 17 | 21 15 | 3 24 | 5 9 | 13 18 | 0 53 | 8 46 | 0 29 | 16 59 | 6 1 | 1 47 | 1 32 | 21 12 | 0 45 | 1 43 | 0 42 | 21 27 | 1 15 | 5 12 | 15 36 | 22 12 | 21 59 | 22 9 | | | n.a. |
| S 18 | 21 4 | 1n33 | 5 2 | 12 47 | 1 4 | 8 17 | 0 25 | 17 2 | 6 4 | 1 47 | 1 33 | 21 11 | 0 45 | 1 42 | 0 42 | 21 26 | 1 15 | 5 11 | 15 36 | 22 11 | 21 58 | 22 9 | | | n.a. |
| M19 | 20 53 | 6 31 | 4 39 | 12 16 | 1 15 | 7 48 | 0 21 | 17 5 | 6 7 | 1 48 | 1 33 | 21 9 | 0 45 | 1 42 | 0 42 | 21 26 | 1 15 | 5 10 | 15 35 | 22 10 | 21 58 | 22 9 | | | n.a. |
| T 20 | 20 41 | 11 16 | 4 1 | 11 45 | 1 25 | 7 19 | 0 16 | 17 8 | 6 10 | 1 48 | 1 33 | 21 7 | 0 46 | 1 42 | 0 42 | 21 26 | 1 15 | 5 9 | 15 35 | 22 10 | 21 57 | 22 9 | | | n.a. |
| W21 | 20 29 | 15 32 | 3 7 | 11 16 | 1 36 | 6 49 | 0 12 | 17 12 | 6 12 | 1 49 | 1 34 | 21 6 | 0 46 | 1 42 | 0 42 | 21 26 | 1 15 | 5 9 | 15 34 | 22 10 | 21 57 | 22 9 | | | n.a. |
| T 22 | 20 17 | 19 0 | 2 2 | 10 47 | 1 47 | 6 20 | 0 8 | 17 16 | 6 15 | 1 49 | 1 34 | 21 4 | 0 46 | 1 42 | 0 42 | 21 26 | 1 15 | 5 8 | 15 33 | 22 10 | 21 56 | 22 9 | | | n.a. |
| F 23 | 20 5 | 21 23 | 0 48 | 10 18 | 1 58 | 5 50 | 0 3 | 17 20 | 6 17 | 1 50 | 1 34 | 21 3 | 0 46 | 1 41 | 0 42 | 21 26 | 1 15 | 5 7 | 15 33 | 22 10 | 21 56 | 22 9 | | | n.a. |
| S 24 | 19 52 | 22 22 | 0s30 | 9 51 | 2 9 | 5 20 | 0s 2 | 17 24 | 6 20 | 1 51 | 1 35 | 21 1 | 0 46 | 1 41 | 0 42 | 21 26 | 1 15 | 5 6 | 15 32 | 22 10 | 21 55 | 22 9 | | | n.a. |
| S 25 | 19 38 | 21 51 | 1 47 | 9 25 | 2 20 | 4 50 | 0 6 | 17 29 | 6 22 | 1 52 | 1 35 | 21 0 | 0 46 | 1 41 | 0 42 | 21 26 | 1 15 | 5 6 | 15 32 | 22 10 | 21 55 | 22 9 | | | n.a. |
| M26 | 19 25 | 19 49 | 2 57 | 9 0 | 2 31 | 4 20 | 0 11 | 17 33 | 6 24 | 1 52 | 1 35 | 20 58 | 0 46 | 1 40 | 0 42 | 21 26 | 1 15 | 5 5 | 15 31 | 22 9 | 21 54 | 22 9 | | | n.a. |
| T 27 | 19 11 | 16 30 | 3 54 | 8 37 | 2 42 | 3 50 | 0 16 | 17 38 | 6 26 | 1 53 | 1 35 | 20 56 | 0 46 | 1 40 | 0 42 | 21 26 | 1 15 | 5 4 | 15 31 | 22 8 | 21 54 | 22 9 | | | n.a. |
| W28 | 18 57 | 12 13 | 4 36 | 8 15 | 2 52 | 3 20 | 0 21 | 17 43 | 6 27 | 1 55 | 1 36 | 20 55 | 0 46 | 1 40 | 0 42 | 21 26 | 1 15 | 5 3 | 15 30 | 22 7 | 21 53 | 22 9 | | | n.a. |
| T 29 | 18 42 | 7 20 | 5 0 | 7 54 | 3 3 | 2 49 | 0 26 | 17 48 | 6 29 | 1 56 | 1 36 | 20 53 | 0 46 | 1 39 | 0 42 | 21 26 | 1 15 | 5 2 | 15 29 | 22 6 | 21 53 | 22 9 | | | n.a. |
| F 30 | 18 27 | 2 12 | 5 5 | 7 36 | 3 13 | 2 19 | 0 31 | 17 53 | 6 30 | 1 57 | 1 36 | 20 52 | 0 46 | 1 39 | 0 42 | 21 26 | 1 15 | 5 2 | 15 29 | 22 4 | 21 52 | 22 9 | | | n.a. |
| S 31 | 18n12 | 2s52 | 4s53 | 7n19 | 3s23 | 1n49 | 0s36 | 17s59 | 6s32 | 1s58 | 1s37 | 20n50 | 0n46 | 1n38 | 0s42 | 21s26 | 1n15 | 5n 1 | 15n28 | 22s 3 | 21s52 | 22s 9 | | | n.a. |

Julian Day Number = 1905325.5, Delta T = 01h32m24s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'07, Lahiri = 3°02'08 Julian Calendar 1 July 504 == Greg. Calendar 3 July 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## AUGUST 504 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 45 22 | 9♌45'41 | 9♎ 0 | 3♍19 | 25♍10 | 28°R55 | 28°R43 | 1♌12 | 5°R42 | 13°R59 | 24♎ 0 | 9°R24 | 8♐14 | 13♐45 | n.a. | S 1 |
| M 2 | 20 49 19 | 10°43'38 | 21°38 | 3°29 | 26°14 | 28♒43 | 28♓40 | 1°20 | 5♈41 | 13♐58 | 24° 1 | 9♐20 | 8°11 | 13°52 | n.a. | M 2 |
| T 3 | 20 53 15 | 11°41'36 | 3♏55 | 3°R34 | 27°17 | 28°30 | 28°37 | 1°27 | 5°40 | 13°58 | 24° 2 | 9°18 | 8° 8 | 13°59 | n.a. | T 3 |
| W 4 | 20 57 12 | 12°39'36 | 15°57 | 3°34 | 28°20 | 28°16 | 28°34 | 1°35 | 5°39 | 13°57 | 24° 3 | 9°D18 | 8° 5 | 14° 5 | n.a. | W 4 |
| T 5 | 21 1 9 | 13°37'37 | 27°50 | 3°27 | 29°23 | 28° 2 | 28°30 | 1°42 | 5°38 | 13°56 | 24° 5 | 9°19 | 8° 2 | 14°12 | n.a. | T 5 |
| F 6 | 21 5 5 | 14°35'40 | 9♐38 | 3°14 | 0♎26 | 27°48 | 28°26 | 1°50 | 5°36 | 13°56 | 24° 6 | 9°R19 | 7°59 | 14°19 | n.a. | F 6 |
| S 7 | 21 9 2 | 15°33'44 | 21°26 | 2°56 | 1°29 | 27°33 | 28°23 | 1°57 | 5°35 | 13°55 | 24° 7 | 9°18 | 7°55 | 14°25 | n.a. | S 7 |
| S 8 | 21 12 58 | 16°31'49 | 3♑21 | 2°31 | 2°31 | 27°17 | 28°19 | 2° 5 | 5°34 | 13°55 | 24° 8 | 9°15 | 7°52 | 14°32 | n.a. | S 8 |
| M 9 | 21 16 55 | 17°29'57 | 15°24 | 1°59 | 3°33 | 27° 2 | 28°14 | 2°13 | 5°32 | 13°54 | 24° 9 | 9°10 | 7°49 | 14°39 | n.a. | M 9 |
| T 10 | 21 20 51 | 18°28'05 | 27°40 | 1°22 | 4°35 | 26°46 | 28°10 | 2°20 | 5°31 | 13°54 | 24°11 | 9° 3 | 7°46 | 14°45 | n.a. | T 10 |
| W11 | 21 24 48 | 19°26'16 | 10♒10 | 0°39 | 5°36 | 26°30 | 28° 5 | 2°27 | 5°29 | 13°53 | 24°12 | 8°52 | 7°43 | 14°52 | n.a. | W11 |
| T 12 | 21 28 44 | 20°24'28 | 22°55 | 29♌51 | 6°37 | 26°13 | 28° 0 | 2°35 | 5°28 | 13°53 | 24°13 | 8°41 | 7°39 | 14°59 | n.a. | T 12 |
| F 13 | 21 32 41 | 21°22'42 | 5♓54 | 28°59 | 7°38 | 25°57 | 27°55 | 2°42 | 5°26 | 13°52 | 24°14 | 8°29 | 7°36 | 15° 5 | n.a. | F 13 |
| S 14 | 21 36 38 | 22°20'58 | 19° 7 | 28° 3 | 8°39 | 25°40 | 27°50 | 2°50 | 5°25 | 13°52 | 24°16 | 8°17 | 7°33 | 15°12 | n.a. | S 14 |
| S 15 | 21 40 34 | 23°19'16 | 2♈31 | 27° 4 | 9°39 | 25°24 | 27°45 | 2°57 | 5°23 | 13°52 | 24°17 | 8° 7 | 7°30 | 15°18 | n.a. | S 15 |
| M16 | 21 44 31 | 24°17'36 | 16° 6 | 26° 4 | 10°38 | 25° 7 | 27°40 | 3° 4 | 5°22 | 13°51 | 24°19 | 8° 0 | 7°27 | 15°25 | n.a. | M16 |
| T 17 | 21 48 27 | 25°15'58 | 29°50 | 25° 3 | 11°38 | 24°50 | 27°34 | 3°12 | 5°20 | 13°51 | 24°20 | 7°56 | 7°24 | 15°32 | n.a. | T 17 |
| W18 | 21 52 24 | 26°14'23 | 13♉42 | 24° 4 | 12°37 | 24°33 | 27°28 | 3°19 | 5°18 | 13°51 | 24°22 | 7°54 | 7°20 | 15°38 | n.a. | W18 |
| T 19 | 21 56 20 | 27°12'50 | 27°42 | 23° 7 | 13°36 | 24°17 | 27°22 | 3°26 | 5°17 | 13°51 | 24°23 | 7°D53 | 7°17 | 15°45 | n.a. | T 19 |
| F 20 | 22 0 17 | 28°11'19 | 11♊49 | 22°14 | 14°34 | 24° 0 | 27°16 | 3°33 | 5°15 | 13°51 | 24°25 | 7°R53 | 7°14 | 15°52 | n.a. | F 20 |
| S 21 | 22 4 13 | 29° 9'50 | 26° 3 | 21°27 | 15°32 | 23°44 | 27°10 | 3°41 | 5°13 | 13°50 | 24°26 | 7°52 | 7°11 | 15°58 | n.a. | S 21 |
| S 22 | 22 8 10 | 0♍ 8'24 | 10♋21 | 20°46 | 16°29 | 23°28 | 27° 4 | 3°48 | 5°11 | 13°50 | 24°28 | 7°49 | 7° 8 | 16° 5 | n.a. | S 22 |
| M23 | 22 12 7 | 1° 6'59 | 24°41 | 20°12 | 17°26 | 23°12 | 26°57 | 3°55 | 5° 9 | 13°50 | 24°30 | 7°44 | 7° 4 | 16°12 | n.a. | M23 |
| T 24 | 22 16 3 | 2° 5'37 | 8♌58 | 19°47 | 18°23 | 22°57 | 26°51 | 4° 2 | 5° 7 | 13°D50 | 24°31 | 7°35 | 7° 1 | 16°18 | n.a. | T 24 |
| W25 | 22 20 0 | 3° 4'17 | 23° 8 | 19°31 | 19°19 | 22°42 | 26°44 | 4° 9 | 5° 5 | 13°50 | 24°33 | 7°25 | 6°58 | 16°25 | n.a. | W25 |
| T 26 | 22 23 56 | 4° 2'59 | 7♍ 5 | 19°D25 | 20°15 | 22°28 | 26°37 | 4°16 | 5° 3 | 13°50 | 24°35 | 7°12 | 6°55 | 16°32 | n.a. | T 26 |
| F 27 | 22 27 53 | 5° 1'44 | 20°44 | 19°28 | 21°10 | 22°14 | 26°30 | 4°23 | 5° 1 | 13°50 | 24°36 | 7° 0 | 6°52 | 16°38 | n.a. | F 27 |
| S 28 | 22 31 49 | 6° 0'30 | 4♎ 2 | 19°41 | 22° 5 | 22° 0 | 26°23 | 4°30 | 4°59 | 13°50 | 24°38 | 6°49 | 6°49 | 16°45 | n.a. | S 28 |
| S 29 | 22 35 46 | 6°59'17 | 16°58 | 20° 3 | 22°59 | 21°47 | 26°16 | 4°37 | 4°57 | 13°51 | 24°40 | 6°39 | 6°45 | 16°52 | n.a. | S 29 |
| M30 | 22 39 42 | 7°58'07 | 29°33 | 20°35 | 23°52 | 21°35 | 26° 9 | 4°44 | 4°55 | 13°51 | 24°42 | 6°33 | 6°42 | 16°58 | n.a. | M30 |
| T 31 | 22 43 39 | 8♍56'59 | 11♏50 | 21♌16 | 24♎45 | 21♒23 | 26♓ 1 | 4♌51 | 4♈53 | 13♐51 | 24♎43 | 6♐29 | 6♐39 | 17♐ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 17n57 | 7s40 | 4s26 | 7n 4 | 3s33 | 1n19 | 0s41 | 18s 4 | 6s33 | 2s 0 | 1s37 | 20n48 | 0n47 | 1n38 | 0s42 | 21s25 | 1n15 | 5n 0 | 15n28 | 22s 2 | 21s51 | 22s 9 | | | n.a. |
| M 2 | 17 41 | 11 59 | 3 47 | 6 52 | 3 42 | 0 48 | 0 46 | 18 9 | 6 34 | 2 1 | 1 37 | 20 47 | 0 47 | 1 38 | 0 42 | 21 25 | 1 15 | 4 59 | 15 27 | 22 2 | 21 51 | 22 8 | | | n.a. |
| T 3 | 17 25 | 15 42 | 2 58 | 6 42 | 3 50 | 0 18 | 0 52 | 18 15 | 6 35 | 2 2 | 1 37 | 20 45 | 0 47 | 1 37 | 0 43 | 21 25 | 1 15 | 4 58 | 15 27 | 22 1 | 21 50 | 22 8 | | | n.a. |
| W 4 | 17 9 | 18 41 | 2 2 | 6 35 | 3 58 | 0s12 | 0 57 | 18 20 | 6 35 | 2 4 | 1 38 | 20 44 | 0 47 | 1 37 | 0 43 | 21 25 | 1 15 | 4 57 | 15 26 | 22 1 | 21 50 | 22 8 | | | n.a. |
| T 5 | 16 52 | 20 49 | 1 1 | 6 31 | 4 5 | 0 43 | 1 3 | 18 25 | 6 36 | 2 6 | 1 38 | 20 42 | 0 47 | 1 36 | 0 43 | 21 25 | 1 15 | 4 56 | 15 26 | 22 1 | 21 49 | 22 8 | | | n.a. |
| F 6 | 16 35 | 22 3 | 0n 2 | 6 30 | 4 11 | 1 13 | 1 8 | 18 31 | 6 36 | 2 7 | 1 38 | 20 40 | 0 47 | 1 36 | 0 43 | 21 25 | 1 15 | 4 55 | 15 25 | 22 1 | 21 49 | 22 8 | | | n.a. |
| S 7 | 16 18 | 22 17 | 1 4 | 6 32 | 4 16 | 1 43 | 1 14 | 18 36 | 6 36 | 2 9 | 1 38 | 20 39 | 0 47 | 1 35 | 0 43 | 21 25 | 1 14 | 4 54 | 15 25 | 22 1 | 21 48 | 22 8 | | | n.a. |
| S 8 | 16 0 | 21 31 | 2 4 | 6 37 | 4 20 | 2 13 | 1 19 | 18 42 | 6 36 | 2 11 | 1 39 | 20 37 | 0 47 | 1 35 | 0 43 | 21 25 | 1 14 | 4 54 | 15 24 | 22 1 | 21 48 | 22 8 | | | n.a. |
| M 9 | 15 43 | 19 45 | 3 0 | 6 46 | 4 22 | 2 43 | 1 25 | 18 47 | 6 36 | 2 13 | 1 39 | 20 36 | 0 47 | 1 34 | 0 43 | 21 25 | 1 14 | 4 53 | 15 24 | 22 0 | 21 47 | 22 8 | | | n.a. |
| T 10 | 15 25 | 17 5 | 3 47 | 6 59 | 4 23 | 3 13 | 1 31 | 18 52 | 6 35 | 2 15 | 1 39 | 20 34 | 0 47 | 1 33 | 0 43 | 21 25 | 1 14 | 4 52 | 15 23 | 21 59 | 21 47 | 22 8 | | | n.a. |
| W11 | 15 7 | 13 35 | 4 25 | 7 14 | 4 22 | 3 43 | 1 37 | 18 57 | 6 35 | 2 17 | 1 39 | 20 32 | 0 48 | 1 33 | 0 43 | 21 25 | 1 14 | 4 51 | 15 22 | 21 57 | 21 46 | 22 8 | | | n.a. |
| T 12 | 14 48 | 9 25 | 4 50 | 7 33 | 4 20 | 4 13 | 1 42 | 19 2 | 6 34 | 2 19 | 1 40 | 20 31 | 0 48 | 1 32 | 0 43 | 21 25 | 1 14 | 4 50 | 15 22 | 21 56 | 21 46 | 22 7 | | | n.a. |
| F 13 | 14 29 | 4 45 | 5 1 | 7 56 | 4 15 | 4 43 | 1 48 | 19 7 | 6 33 | 2 21 | 1 40 | 20 29 | 0 48 | 1 32 | 0 43 | 21 25 | 1 14 | 4 49 | 15 21 | 21 54 | 21 45 | 22 7 | | | n.a. |
| S 14 | 14 10 | 0n12 | 4 56 | 8 21 | 4 9 | 5 12 | 1 54 | 19 11 | 6 32 | 2 24 | 1 40 | 20 28 | 0 48 | 1 31 | 0 43 | 21 25 | 1 14 | 4 48 | 15 21 | 21 52 | 21 45 | 22 7 | | | n.a. |
| S 15 | 13 51 | 5 13 | 4 35 | 8 49 | 4 1 | 5 42 | 2 0 | 19 16 | 6 30 | 2 26 | 1 40 | 20 26 | 0 48 | 1 30 | 0 43 | 21 25 | 1 14 | 4 47 | 15 20 | 21 50 | 21 44 | 22 7 | | | n.a. |
| M16 | 13 32 | 10 2 | 3 58 | 9 19 | 3 51 | 6 11 | 2 6 | 19 20 | 6 29 | 2 28 | 1 41 | 20 24 | 0 48 | 1 30 | 0 43 | 21 25 | 1 14 | 4 46 | 15 20 | 21 49 | 21 44 | 22 7 | | | n.a. |
| T 17 | 13 12 | 14 25 | 3 7 | 9 51 | 3 38 | 6 40 | 2 12 | 19 24 | 6 27 | 2 31 | 1 41 | 20 23 | 0 48 | 1 29 | 0 43 | 21 25 | 1 14 | 4 45 | 15 19 | 21 48 | 21 43 | 22 7 | | | n.a. |
| W18 | 12 52 | 18 3 | 2 4 | 10 24 | 3 24 | 7 9 | 2 19 | 19 28 | 6 25 | 2 33 | 1 41 | 20 21 | 0 48 | 1 28 | 0 43 | 21 25 | 1 14 | 4 44 | 15 19 | 21 48 | 21 43 | 22 7 | | | n.a. |
| T 19 | 12 32 | 20 41 | 0 54 | 10 57 | 3 9 | 7 37 | 2 25 | 19 32 | 6 23 | 2 36 | 1 41 | 20 20 | 0 48 | 1 27 | 0 43 | 21 25 | 1 14 | 4 43 | 15 19 | 21 48 | 21 42 | 22 6 | | | n.a. |
| F 20 | 12 12 | 22 2 | 0s21 | 11 30 | 2 52 | 8 6 | 2 31 | 19 35 | 6 20 | 2 39 | 1 41 | 20 18 | 0 49 | 1 27 | 0 43 | 21 25 | 1 14 | 4 42 | 15 18 | 21 48 | 21 42 | 22 6 | | | n.a. |
| S 21 | 11 51 | 22 0 | 1 35 | 12 2 | 2 34 | 8 34 | 2 37 | 19 39 | 6 18 | 2 41 | 1 42 | 20 16 | 0 49 | 1 26 | 0 43 | 21 25 | 1 14 | 4 41 | 15 18 | 21 48 | 21 41 | 22 6 | | | n.a. |
| S 22 | 11 31 | 20 31 | 2 43 | 12 33 | 2 15 | 9 2 | 2 43 | 19 42 | 6 15 | 2 44 | 1 42 | 20 15 | 0 49 | 1 25 | 0 43 | 21 25 | 1 14 | 4 40 | 15 17 | 21 47 | 21 40 | 22 6 | | | n.a. |
| M23 | 11 10 | 17 44 | 3 41 | 13 2 | 1 56 | 9 30 | 2 50 | 19 44 | 6 12 | 2 47 | 1 42 | 20 13 | 0 49 | 1 24 | 0 43 | 21 25 | 1 14 | 4 39 | 15 17 | 21 46 | 21 40 | 22 6 | | | n.a. |
| T 24 | 10 49 | 13 54 | 4 24 | 13 28 | 1 37 | 9 58 | 2 56 | 19 47 | 6 9 | 2 49 | 1 42 | 20 12 | 0 49 | 1 24 | 0 43 | 21 26 | 1 14 | 4 38 | 15 16 | 21 45 | 21 39 | 22 6 | | | n.a. |
| W25 | 10 28 | 9 20 | 4 51 | 13 52 | 1 17 | 10 25 | 3 2 | 19 49 | 6 6 | 2 52 | 1 42 | 20 10 | 0 49 | 1 23 | 0 43 | 21 26 | 1 14 | 4 37 | 15 16 | 21 43 | 21 39 | 22 5 | | | n.a. |
| T 26 | 10 6 | 4 20 | 5 1 | 14 12 | 0 58 | 10 53 | 3 8 | 19 50 | 6 3 | 2 55 | 1 42 | 20 9 | 0 49 | 1 22 | 0 43 | 21 26 | 1 14 | 4 36 | 15 15 | 21 41 | 21 38 | 22 5 | | | n.a. |
| F 27 | 9 45 | 0s46 | 4 52 | 14 29 | 0 39 | 11 19 | 3 15 | 19 52 | 5 59 | 2 58 | 1 43 | 20 7 | 0 49 | 1 21 | 0 43 | 21 26 | 1 13 | 4 35 | 15 15 | 21 39 | 21 38 | 22 5 | | | n.a. |
| S 28 | 9 23 | 5 42 | 4 28 | 14 42 | 0 21 | 11 46 | 3 21 | 19 53 | 5 56 | 3 1 | 1 43 | 20 5 | 0 50 | 1 20 | 0 43 | 21 26 | 1 13 | 4 34 | 15 14 | 21 37 | 21 37 | 22 5 | | | n.a. |
| S 29 | 9 1 | 10 15 | 3 50 | 14 51 | 0 4 | 12 12 | 3 27 | 19 54 | 5 52 | 3 4 | 1 43 | 20 4 | 0 50 | 1 20 | 0 43 | 21 26 | 1 13 | 4 33 | 15 14 | 21 36 | 21 37 | 22 5 | | | n.a. |
| M30 | 8 39 | 14 14 | 3 2 | 14 56 | 0n12 | 12 38 | 3 34 | 19 55 | 5 48 | 3 7 | 1 43 | 20 2 | 0 50 | 1 19 | 0 43 | 21 26 | 1 13 | 4 32 | 15 14 | 21 35 | 21 36 | 22 4 | | | n.a. |
| T 31 | 8n17 | 17s31 | 2s 6 | 14n57 | 0n27 | 13s 4 | 3s40 | 19s55 | 5s44 | 3s10 | 1s43 | 20n 1 | 0n50 | 1n18 | 0s43 | 21s26 | 1n13 | 4n31 | 15n13 | 21s34 | 21s36 | 22s 4 | | | n.a. |

Julian Day Number = 1905356.5, Delta T = 01h32m24s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'11, Lahiri = 3°02'12 Julian Calendar 1 Aug. 504 == Greg. Calendar 3 Aug. 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## SEPTEMBER 504 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 47 35 | 9♍55'53 | 23♏52 | 22♌ 6 | 25♎38 | 21°R12 | 25°R54 | 4♌57 | 4°R51 | 13♐51 | 24♎45 | 6°R27 | 6♐36 | 17♐11 | n.a. | W 1 |
| T 2 | 22 51 32 | 10°54'48 | 5♐45 | 23° 3 | 26°29 | 21♒ 1 | 25♓46 | 5° 4 | 4♈49 | 13°51 | 24°47 | 6♐27 | 6°33 | 17°18 | n.a. | T 2 |
| F 3 | 22 55 29 | 11°53'45 | 17°33 | 24° 8 | 27°21 | 20°51 | 25°39 | 5°11 | 4°47 | 13°52 | 24°49 | 6°27 | 6°30 | 17°25 | n.a. | F 3 |
| S 4 | 22 59 25 | 12°52'44 | 29°23 | 25°19 | 28°11 | 20°42 | 25°31 | 5°17 | 4°44 | 13°52 | 24°51 | 6°26 | 6°26 | 17°31 | n.a. | S 4 |
| S 5 | 23 3 22 | 13°51'45 | 11♑19 | 26°36 | 29° 1 | 20°34 | 25°23 | 5°24 | 4°42 | 13°52 | 24°53 | 6°23 | 6°23 | 17°38 | n.a. | S 5 |
| M 6 | 23 7 18 | 14°50'48 | 23°27 | 27°58 | 29°50 | 20°26 | 25°16 | 5°31 | 4°40 | 13°53 | 24°55 | 6°18 | 6°20 | 17°45 | n.a. | M 6 |
| T 7 | 23 11 15 | 15°49'53 | 5♒50 | 29°25 | 0♏38 | 20°19 | 25° 8 | 5°37 | 4°38 | 13°53 | 24°57 | 6°10 | 6°17 | 17°51 | n.a. | T 7 |
| W 8 | 23 15 11 | 16°48'59 | 18°31 | 0♍56 | 1°25 | 20°13 | 25° 0 | 5°44 | 4°35 | 13°54 | 24°59 | 6° 0 | 6°14 | 17°58 | n.a. | W 8 |
| T 9 | 23 19 8 | 17°48'08 | 1♓32 | 2°30 | 2°12 | 20° 8 | 24°52 | 5°50 | 4°33 | 13°54 | 25° 1 | 5°48 | 6°10 | 18° 5 | n.a. | T 9 |
| F 10 | 23 23 4 | 18°47'18 | 14°52 | 4° 7 | 2°58 | 20° 3 | 24°44 | 5°56 | 4°31 | 13°55 | 25° 3 | 5°36 | 6° 7 | 18°11 | n.a. | F 10 |
| S 11 | 23 27 1 | 19°46'31 | 28°28 | 5°46 | 3°42 | 19°59 | 24°36 | 6° 2 | 4°28 | 13°55 | 25° 5 | 5°24 | 6° 4 | 18°18 | n.a. | S 11 |
| S 12 | 23 30 58 | 20°45'46 | 12♈18 | 7°27 | 4°26 | 19°56 | 24°28 | 6° 9 | 4°26 | 13°56 | 25° 7 | 5°14 | 6° 1 | 18°25 | n.a. | S 12 |
| M13 | 23 34 54 | 21°45'03 | 26°18 | 9° 9 | 5° 9 | 19°54 | 24°20 | 6°15 | 4°24 | 13°57 | 25° 9 | 5° 6 | 5°58 | 18°31 | n.a. | M13 |
| T 14 | 23 38 51 | 22°44'22 | 10♉23 | 10°52 | 5°51 | 19°53 | 24°12 | 6°21 | 4°21 | 13°57 | 25°11 | 5° 1 | 5°55 | 18°38 | n.a. | T 14 |
| W15 | 23 42 47 | 23°43'44 | 24°31 | 12°36 | 6°32 | 19°D52 | 24° 4 | 6°27 | 4°19 | 13°58 | 25°13 | 4°59 | 5°51 | 18°45 | n.a. | W15 |
| T 16 | 23 46 44 | 24°43'08 | 8♊40 | 14°21 | 7°12 | 19°52 | 23°56 | 6°33 | 4°16 | 13°59 | 25°16 | 4°D59 | 5°48 | 18°51 | n.a. | T 16 |
| F 17 | 23 50 40 | 25°42'34 | 22°48 | 16° 6 | 7°50 | 19°53 | 23°47 | 6°39 | 4°14 | 13°59 | 25°18 | 4°R59 | 5°45 | 18°58 | n.a. | F 17 |
| S 18 | 23 54 37 | 26°42'03 | 6♋53 | 17°51 | 8°28 | 19°55 | 23°39 | 6°45 | 4°12 | 14° 0 | 25°20 | 4°59 | 5°42 | 19° 4 | n.a. | S 18 |
| S 19 | 23 58 33 | 27°41'35 | 20°55 | 19°36 | 9° 4 | 19°57 | 23°31 | 6°50 | 4° 9 | 14° 1 | 25°22 | 4°57 | 5°39 | 19°11 | n.a. | S 19 |
| M20 | 0 2 30 | 28°41'09 | 4♌53 | 21°21 | 9°39 | 20° 1 | 23°23 | 6°56 | 4° 7 | 14° 2 | 25°24 | 4°52 | 5°36 | 19°18 | n.a. | M20 |
| T 21 | 0 6 27 | 29°40'45 | 18°45 | 23° 5 | 10°13 | 20° 5 | 23°15 | 7° 2 | 4° 4 | 14° 3 | 25°27 | 4°45 | 5°32 | 19°24 | n.a. | T 21 |
| W22 | 0 10 23 | 0♎40'23 | 2♍28 | 24°50 | 10°45 | 20° 9 | 23° 7 | 7° 7 | 4° 2 | 14° 4 | 25°29 | 4°35 | 5°29 | 19°31 | n.a. | W22 |
| T 23 | 0 14 20 | 1°40'03 | 16° 0 | 26°33 | 11°16 | 20°15 | 22°59 | 7°13 | 3°59 | 14° 5 | 25°31 | 4°25 | 5°26 | 19°38 | n.a. | T 23 |
| F 24 | 0 18 16 | 2°39'46 | 29°17 | 28°17 | 11°46 | 20°21 | 22°51 | 7°18 | 3°57 | 14° 6 | 25°33 | 4°14 | 5°23 | 19°44 | n.a. | F 24 |
| S 25 | 0 22 13 | 3°39'31 | 12♎19 | 29°59 | 12°14 | 20°28 | 22°44 | 7°24 | 3°55 | 14° 7 | 25°36 | 4° 3 | 5°20 | 19°51 | n.a. | S 25 |
| S 26 | 0 26 9 | 4°39'17 | 25° 4 | 1♎42 | 12°40 | 20°36 | 22°36 | 7°29 | 3°52 | 14° 8 | 25°38 | 3°55 | 5°16 | 19°58 | n.a. | S 26 |
| M27 | 0 30 6 | 5°39'06 | 7♏31 | 3°24 | 13° 4 | 20°45 | 22°28 | 7°34 | 3°50 | 14° 9 | 25°40 | 3°49 | 5°13 | 20° 4 | n.a. | M27 |
| T 28 | 0 34 2 | 6°38'57 | 19°44 | 5° 5 | 13°27 | 20°54 | 22°21 | 7°39 | 3°47 | 14°10 | 25°43 | 3°46 | 5°10 | 20°11 | n.a. | T 28 |
| W29 | 0 37 59 | 7°38'49 | 1♐44 | 6°46 | 13°48 | 21° 4 | 22°13 | 7°45 | 3°45 | 14°11 | 25°45 | 3°D45 | 5° 7 | 20°18 | n.a. | W29 |
| T 30 | 0 41 55 | 8♎38'43 | 13♐35 | 8♎26 | 14♏ 8 | 21♒15 | 22♓ 6 | 7♌50 | 3♈42 | 14♐12 | 25♎47 | 3♐45 | 5♐ 4 | 20♐24 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n54 | 19s58 | 1s 6 | 14n54 | 0n41 | 13s29 | 3s46 | 19s55 | 5s40 | 3s13 | 1s43 | 19n59 | 0n50 | 1n17 | 0s43 | 21s26 | 1n13 | 4n30 | 15n13 | 21s34 | 21s35 | 22s 4 | | n.a. |
| T 2 | 7 32 | 21 30 | 0 4 | 14 47 | 0 54 | 13 54 | 3 53 | 19 54 | 5 36 | 3 16 | 1 43 | 19 58 | 0 50 | 1 16 | 0 43 | 21 26 | 1 13 | 4 29 | 15 12 | 21 33 | 21 35 | 22 4 | | n.a. |
| F 3 | 7 9 | 22 4 | 0n59 | 14 36 | 1 5 | 14 19 | 3 59 | 19 53 | 5 32 | 3 19 | 1 43 | 19 56 | 0 50 | 1 15 | 0 43 | 21 26 | 1 13 | 4 28 | 15 12 | 21 33 | 21 34 | 22 3 | | n.a. |
| S 4 | 6 47 | 21 39 | 1 58 | 14 22 | 1 15 | 14 43 | 4 5 | 19 52 | 5 28 | 3 23 | 1 44 | 19 55 | 0 50 | 1 14 | 0 43 | 21 26 | 1 13 | 4 27 | 15 12 | 21 33 | 21 33 | 22 3 | | n.a. |
| S 5 | 6 24 | 20 16 | 2 54 | 14 4 | 1 24 | 15 7 | 4 11 | 19 51 | 5 24 | 3 26 | 1 44 | 19 53 | 0 51 | 1 13 | 0 43 | 21 26 | 1 13 | 4 26 | 15 11 | 21 33 | 21 33 | 22 3 | | n.a. |
| M 6 | 6 1 | 17 56 | 3 42 | 13 42 | 1 32 | 15 30 | 4 17 | 19 49 | 5 19 | 3 29 | 1 44 | 19 52 | 0 51 | 1 13 | 0 43 | 21 27 | 1 13 | 4 25 | 15 11 | 21 32 | 21 32 | 22 3 | | n.a. |
| T 7 | 5 38 | 14 45 | 4 21 | 13 18 | 1 38 | 15 53 | 4 24 | 19 47 | 5 15 | 3 32 | 1 44 | 19 50 | 0 51 | 1 12 | 0 43 | 21 27 | 1 13 | 4 24 | 15 10 | 21 31 | 21 32 | 22 2 | | n.a. |
| W 8 | 5 15 | 10 50 | 4 47 | 12 50 | 1 43 | 16 16 | 4 30 | 19 45 | 5 10 | 3 35 | 1 44 | 19 49 | 0 51 | 1 11 | 0 43 | 21 27 | 1 13 | 4 23 | 15 10 | 21 29 | 21 31 | 22 2 | | n.a. |
| T 9 | 4 52 | 6 20 | 5 0 | 12 20 | 1 48 | 16 38 | 4 36 | 19 43 | 5 6 | 3 39 | 1 44 | 19 47 | 0 51 | 1 10 | 0 43 | 21 27 | 1 13 | 4 22 | 15 10 | 21 27 | 21 31 | 22 2 | | n.a. |
| F 10 | 4 28 | 1 27 | 4 57 | 11 48 | 1 51 | 17 0 | 4 42 | 19 40 | 5 1 | 3 42 | 1 44 | 19 46 | 0 51 | 1 9 | 0 43 | 21 27 | 1 13 | 4 21 | 15 9 | 21 25 | 21 30 | 22 2 | | n.a. |
| S 11 | 4 5 | 3n37 | 4 37 | 11 13 | 1 53 | 17 21 | 4 48 | 19 37 | 4 56 | 3 45 | 1 44 | 19 45 | 0 51 | 1 8 | 0 43 | 21 27 | 1 13 | 4 19 | 15 9 | 21 22 | 21 30 | 22 1 | | n.a. |
| S 12 | 3 41 | 8 35 | 4 1 | 10 37 | 1 55 | 17 42 | 4 53 | 19 33 | 4 52 | 3 48 | 1 44 | 19 43 | 0 52 | 1 7 | 0 43 | 21 27 | 1 13 | 4 18 | 15 9 | 21 21 | 21 29 | 22 1 | | n.a. |
| M13 | 3 18 | 13 10 | 3 10 | 9 59 | 1 55 | 18 2 | 4 59 | 19 30 | 4 47 | 3 52 | 1 44 | 19 42 | 0 52 | 1 6 | 0 43 | 21 27 | 1 13 | 4 17 | 15 8 | 21 19 | 21 28 | 22 1 | | n.a. |
| T 14 | 2 54 | 17 3 | 2 7 | 9 19 | 1 55 | 18 22 | 5 5 | 19 26 | 4 42 | 3 55 | 1 44 | 19 40 | 0 52 | 1 5 | 0 43 | 21 27 | 1 13 | 4 16 | 15 8 | 21 18 | 21 28 | 22 0 | | n.a. |
| W15 | 2 31 | 19 57 | 0 55 | 8 38 | 1 54 | 18 41 | 5 11 | 19 21 | 4 38 | 3 58 | 1 44 | 19 39 | 0 52 | 1 4 | 0 43 | 21 28 | 1 13 | 4 15 | 15 8 | 21 18 | 21 27 | 22 0 | | n.a. |
| T 16 | 2 7 | 21 36 | 0s20 | 7 56 | 1 53 | 18 59 | 5 16 | 19 17 | 4 33 | 4 1 | 1 44 | 19 38 | 0 52 | 1 3 | 0 43 | 21 28 | 1 12 | 4 14 | 15 7 | 21 18 | 21 27 | 22 0 | | n.a. |
| F 17 | 1 43 | 21 53 | 1 33 | 7 13 | 1 51 | 19 17 | 5 21 | 19 12 | 4 28 | 4 4 | 1 44 | 19 36 | 0 52 | 1 2 | 0 43 | 21 28 | 1 12 | 4 13 | 15 7 | 21 18 | 21 26 | 22 0 | | n.a. |
| S 18 | 1 19 | 20 46 | 2 41 | 6 30 | 1 48 | 19 35 | 5 27 | 19 7 | 4 24 | 4 8 | 1 44 | 19 35 | 0 52 | 1 1 | 0 43 | 21 28 | 1 12 | 4 12 | 15 7 | 21 18 | 21 26 | 21 59 | | n.a. |
| S 19 | 0 55 | 18 23 | 3 39 | 5 45 | 1 45 | 19 52 | 5 32 | 19 2 | 4 19 | 4 11 | 1 44 | 19 34 | 0 53 | 1 0 | 0 43 | 21 28 | 1 12 | 4 11 | 15 7 | 21 18 | 21 25 | 21 59 | | n.a. |
| M20 | 0 32 | 14 56 | 4 23 | 5 1 | 1 41 | 20 8 | 5 37 | 18 57 | 4 14 | 4 14 | 1 44 | 19 32 | 0 53 | 0 59 | 0 43 | 21 28 | 1 12 | 4 10 | 15 6 | 21 17 | 21 25 | 21 59 | | n.a. |
| T 21 | 0 8 | 10 42 | 4 52 | 4 15 | 1 37 | 20 24 | 5 42 | 18 51 | 4 10 | 4 17 | 1 44 | 19 31 | 0 53 | 0 58 | 0 43 | 21 28 | 1 12 | 4 9 | 15 6 | 21 15 | 21 24 | 21 58 | | n.a. |
| W22 | 0s16 | 5 58 | 5 3 | 3 30 | 1 33 | 20 39 | 5 46 | 18 45 | 4 5 | 4 20 | 1 44 | 19 30 | 0 53 | 0 57 | 0 43 | 21 29 | 1 12 | 4 8 | 15 6 | 21 14 | 21 23 | 21 58 | | n.a. |
| T 23 | 0 40 | 1 0 | 4 57 | 2 44 | 1 28 | 20 53 | 5 51 | 18 39 | 4 1 | 4 23 | 1 44 | 19 28 | 0 53 | 0 56 | 0 43 | 21 29 | 1 12 | 4 7 | 15 6 | 21 12 | 21 23 | 21 58 | | n.a. |
| F 24 | 1 4 | 3s55 | 4 35 | 1 58 | 1 23 | 21 6 | 5 55 | 18 32 | 3 56 | 4 27 | 1 44 | 19 27 | 0 53 | 0 55 | 0 43 | 21 29 | 1 12 | 4 6 | 15 5 | 21 10 | 21 22 | 21 57 | | n.a. |
| S 25 | 1 28 | 8 34 | 3 59 | 1 12 | 1 18 | 21 19 | 5 59 | 18 26 | 3 51 | 4 30 | 1 44 | 19 26 | 0 54 | 0 54 | 0 43 | 21 29 | 1 12 | 4 5 | 15 5 | 21 8 | 21 22 | 21 57 | | n.a. |
| S 26 | 1 52 | 12 45 | 3 12 | 0 26 | 1 13 | 21 31 | 6 3 | 18 19 | 3 47 | 4 33 | 1 44 | 19 25 | 0 54 | 0 53 | 0 43 | 21 29 | 1 12 | 4 4 | 15 5 | 21 6 | 21 21 | 21 57 | | n.a. |
| M27 | 2 16 | 16 16 | 2 16 | 0s20 | 1 7 | 21 42 | 6 7 | 18 12 | 3 42 | 4 36 | 1 43 | 19 23 | 0 54 | 0 52 | 0 43 | 21 29 | 1 12 | 4 3 | 15 5 | 21 5 | 21 21 | 21 56 | | n.a. |
| T 28 | 2 40 | 19 0 | 1 15 | 1 6 | 1 1 | 21 53 | 6 10 | 18 5 | 3 38 | 4 39 | 1 43 | 19 22 | 0 54 | 0 51 | 0 43 | 21 30 | 1 12 | 4 2 | 15 4 | 21 4 | 21 20 | 21 56 | | n.a. |
| W29 | 3 3 | 20 51 | 0 11 | 1 52 | 0 55 | 22 2 | 6 14 | 17 57 | 3 34 | 4 41 | 1 43 | 19 21 | 0 54 | 0 50 | 0 43 | 21 30 | 1 12 | 4 1 | 15 4 | 21 4 | 21 19 | 21 56 | | n.a. |
| T 30 | 3s27 | 21s44 | 0n53 | 2s37 | 0n49 | 22s11 | 6s17 | 17s50 | 3s29 | 4s44 | 1s43 | 19n20 | 0n54 | 0n50 | 0s43 | 21s30 | 1n12 | 4n 0 | 15n 4 | 21s 4 | 21s19 | 21s55 | | n.a. |

Julian Day Number = 1905387.5, Delta T = 01h32m23s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'16, Lahiri = 3°02'16 Julian Calendar 1 Sept. 504 == Greg. Calendar 3 Sept. 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## OCTOBER 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 45 52 | 9♎38'39 | 25♐23 | 10♎ 5 | 14♏25 | 21♒26 | 21°R58 | 7♌54 | 3°R40 | 14♐13 | 25♎50 | 3♐46 | 5♐ 1 | 20♐31 | n.a. | F 1 |
| S 2 | 0 49 49 | 10°38'37 | 7♑12 | 11°44 | 14°40 | 21°38 | 21♓51 | 7°59 | 3♈37 | 14°15 | 25°52 | 3°R47 | 4°57 | 20°38 | n.a. | S 2 |
| S 3 | 0 53 45 | 11°38'37 | 19° 8 | 13°23 | 14°54 | 21°51 | 21°44 | 8° 4 | 3°35 | 14°16 | 25°54 | 3°47 | 4°54 | 20°44 | n.a. | S 3 |
| M 4 | 0 57 42 | 12°38'38 | 1♒16 | 15° 1 | 15° 5 | 22° 4 | 21°37 | 8° 9 | 3°33 | 14°17 | 25°57 | 3°45 | 4°51 | 20°51 | n.a. | M 4 |
| T 5 | 1 1 38 | 13°38'41 | 13°40 | 16°38 | 15°14 | 22°18 | 21°30 | 8°13 | 3°30 | 14°18 | 25°59 | 3°41 | 4°48 | 20°58 | n.a. | T 5 |
| W 6 | 1 5 35 | 14°38'45 | 26°25 | 18°15 | 15°20 | 22°33 | 21°23 | 8°18 | 3°28 | 14°20 | 26° 1 | 3°35 | 4°45 | 21° 4 | n.a. | W 6 |
| T 7 | 1 9 31 | 15°38'52 | 9♓34 | 19°52 | 15°25 | 22°48 | 21°16 | 8°22 | 3°25 | 14°21 | 26° 4 | 3°27 | 4°41 | 21°11 | n.a. | T 7 |
| F 8 | 1 13 28 | 16°38'59 | 23° 6 | 21°27 | 15°R27 | 23° 4 | 21°10 | 8°27 | 3°23 | 14°23 | 26° 6 | 3°19 | 4°38 | 21°17 | n.a. | F 8 |
| S 9 | 1 17 24 | 17°39'09 | 7♈ 0 | 23° 3 | 15°27 | 23°20 | 21° 3 | 8°31 | 3°21 | 14°24 | 26° 9 | 3°11 | 4°35 | 21°24 | n.a. | S 9 |
| S 10 | 1 21 21 | 18°39'21 | 21°12 | 24°38 | 15°24 | 23°37 | 20°57 | 8°35 | 3°18 | 14°25 | 26°11 | 3° 4 | 4°32 | 21°31 | n.a. | S 10 |
| M11 | 1 25 18 | 19°39'34 | 5♉38 | 26°13 | 15°19 | 23°54 | 20°51 | 8°39 | 3°16 | 14°27 | 26°14 | 3° 0 | 4°29 | 21°37 | n.a. | M11 |
| T 12 | 1 29 14 | 20°39'49 | 20°11 | 27°47 | 15°11 | 24°12 | 20°45 | 8°43 | 3°14 | 14°28 | 26°16 | 2°57 | 4°26 | 21°44 | n.a. | T 12 |
| W13 | 1 33 11 | 21°40'07 | 4♊45 | 29°21 | 15° 1 | 24°31 | 20°39 | 8°47 | 3°11 | 14°30 | 26°18 | 2°D56 | 4°22 | 21°51 | n.a. | W13 |
| T 14 | 1 37 7 | 22°40'26 | 19°15 | 0♏54 | 14°49 | 24°50 | 20°33 | 8°51 | 3° 9 | 14°31 | 26°21 | 2°57 | 4°19 | 21°57 | n.a. | T 14 |
| F 15 | 1 41 4 | 23°40'48 | 3♋36 | 2°28 | 14°34 | 25° 9 | 20°28 | 8°54 | 3° 7 | 14°33 | 26°23 | 2°58 | 4°16 | 22° 4 | n.a. | F 15 |
| S 16 | 1 45 0 | 24°41'11 | 17°47 | 4° 0 | 14°17 | 25°29 | 20°22 | 8°58 | 3° 5 | 14°35 | 26°26 | 3° 0 | 4°13 | 22°11 | n.a. | S 16 |
| S 17 | 1 48 57 | 25°41'37 | 1♌45 | 5°33 | 13°57 | 25°49 | 20°17 | 9° 2 | 3° 2 | 14°36 | 26°28 | 3°R 0 | 4°10 | 22°17 | n.a. | S 17 |
| M18 | 1 52 53 | 26°42'04 | 15°31 | 7° 5 | 13°36 | 26°10 | 20°12 | 9° 5 | 3° 0 | 14°38 | 26°30 | 2°58 | 4° 7 | 22°24 | n.a. | M18 |
| T 19 | 1 56 50 | 27°42'34 | 29° 4 | 8°37 | 13°12 | 26°32 | 20° 7 | 9° 8 | 2°58 | 14°40 | 26°33 | 2°55 | 4° 3 | 22°31 | n.a. | T 19 |
| W20 | 2 0 47 | 28°43'05 | 12♍24 | 10° 8 | 12°46 | 26°54 | 20° 2 | 9°12 | 2°56 | 14°41 | 26°35 | 2°50 | 4° 0 | 22°37 | n.a. | W20 |
| T 21 | 2 4 43 | 29°43'38 | 25°31 | 11°40 | 12°18 | 27°16 | 19°58 | 9°15 | 2°54 | 14°43 | 26°38 | 2°45 | 3°57 | 22°44 | n.a. | T 21 |
| F 22 | 2 8 40 | 0♏44'13 | 8♎25 | 13°10 | 11°48 | 27°38 | 19°53 | 9°18 | 2°52 | 14°45 | 26°40 | 2°39 | 3°54 | 22°51 | n.a. | F 22 |
| S 23 | 2 12 36 | 1°44'50 | 21° 6 | 14°41 | 11°17 | 28° 1 | 19°49 | 9°21 | 2°50 | 14°46 | 26°43 | 2°33 | 3°51 | 22°57 | n.a. | S 23 |
| S 24 | 2 16 33 | 2°45'28 | 3♏33 | 16°11 | 10°45 | 28°25 | 19°45 | 9°24 | 2°48 | 14°48 | 26°45 | 2°29 | 3°47 | 23° 4 | n.a. | S 24 |
| M25 | 2 20 29 | 3°46'08 | 15°49 | 17°41 | 10°11 | 28°49 | 19°41 | 9°26 | 2°46 | 14°50 | 26°47 | 2°26 | 3°44 | 23°11 | n.a. | M25 |
| T 26 | 2 24 26 | 4°46'49 | 27°54 | 19°11 | 9°36 | 29°13 | 19°38 | 9°29 | 2°44 | 14°52 | 26°50 | 2°D25 | 3°41 | 23°17 | n.a. | T 26 |
| W27 | 2 28 22 | 5°47'32 | 9♐49 | 20°40 | 9° 1 | 29°38 | 19°34 | 9°31 | 2°42 | 14°54 | 26°52 | 2°25 | 3°38 | 23°24 | n.a. | W27 |
| T 28 | 2 32 19 | 6°48'16 | 21°39 | 22° 9 | 8°25 | 0♓ 3 | 19°31 | 9°34 | 2°40 | 14°56 | 26°55 | 2°27 | 3°35 | 23°31 | n.a. | T 28 |
| F 29 | 2 36 16 | 7°49'01 | 3♑26 | 23°37 | 7°48 | 0°28 | 19°28 | 9°36 | 2°38 | 14°58 | 26°57 | 2°28 | 3°32 | 23°37 | n.a. | F 29 |
| S 30 | 2 40 12 | 8°49'48 | 15°14 | 25° 5 | 7°12 | 0°54 | 19°25 | 9°38 | 2°36 | 14°59 | 27° 0 | 2°30 | 3°28 | 23°44 | n.a. | S 30 |
| S 31 | 2 44 9 | 9♏50'35 | 27♑ 9 | 26♏33 | 6♏36 | 1♓20 | 19♓22 | 9♌40 | 2♈34 | 15♐ 1 | 27♎ 2 | 2♐32 | 3♐25 | 23♐50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s51 | 21s39 | 1n54 | 3s22 | 0n43 | 22s19 | 6s19 | 17s42 | 3s25 | 4s47 | 1s43 | 19n19 | 0n55 | 0n49 | 0s43 | 21s30 | 1n12 | 3n59 | 15n 4 | 21s 4 | 21s18 | 21s55 | | n.a. |
| S 2 | 4 15 | 20 36 | 2 50 | 4 7 | 0 36 | 22 26 | 6 21 | 17 34 | 3 21 | 4 50 | 1 43 | 19 18 | 0 55 | 0 48 | 0 43 | 21 30 | 1 12 | 3 58 | 15 4 | 21 5 | 21 18 | 21 54 | | n.a. |
| S 3 | 4 38 | 18 38 | 3 40 | 4 52 | 0 30 | 22 32 | 6 23 | 17 26 | 3 16 | 4 53 | 1 43 | 19 17 | 0 55 | 0 47 | 0 43 | 21 31 | 1 12 | 3 57 | 15 3 | 21 5 | 21 17 | 21 54 | | n.a. |
| M 4 | 5 2 | 15 48 | 4 20 | 5 36 | 0 24 | 22 36 | 6 25 | 17 17 | 3 12 | 4 55 | 1 43 | 19 16 | 0 55 | 0 46 | 0 43 | 21 31 | 1 12 | 3 56 | 15 3 | 21 4 | 21 17 | 21 54 | | n.a. |
| T 5 | 5 26 | 12 14 | 4 50 | 6 20 | 0 17 | 22 40 | 6 26 | 17 9 | 3 8 | 4 58 | 1 42 | 19 15 | 0 55 | 0 45 | 0 43 | 21 31 | 1 12 | 3 55 | 15 3 | 21 3 | 21 16 | 21 53 | | n.a. |
| W 6 | 5 49 | 8 1 | 5 6 | 7 3 | 0 10 | 22 43 | 6 27 | 17 0 | 3 4 | 5 0 | 1 42 | 19 14 | 0 55 | 0 44 | 0 43 | 21 31 | 1 12 | 3 54 | 15 3 | 21 2 | 21 15 | 21 53 | | n.a. |
| T 7 | 6 12 | 3 19 | 5 6 | 7 46 | 0 4 | 22 45 | 6 27 | 16 51 | 3 0 | 5 3 | 1 42 | 19 13 | 0 56 | 0 43 | 0 43 | 21 31 | 1 12 | 3 53 | 15 3 | 21 1 | 21 15 | 21 52 | | n.a. |
| F 8 | 6 36 | 1n40 | 4 50 | 8 29 | 0s 3 | 22 45 | 6 27 | 16 42 | 2 56 | 5 5 | 1 42 | 19 12 | 0 56 | 0 42 | 0 43 | 21 31 | 1 11 | 3 52 | 15 3 | 20 59 | 21 14 | 21 52 | | n.a. |
| S 9 | 6 59 | 6 43 | 4 17 | 9 11 | 0 10 | 22 44 | 6 26 | 16 33 | 2 52 | 5 8 | 1 42 | 19 11 | 0 56 | 0 41 | 0 43 | 21 32 | 1 11 | 3 51 | 15 3 | 20 58 | 21 14 | 21 52 | | n.a. |
| S 10 | 7 22 | 11 31 | 3 27 | 9 52 | 0 16 | 22 42 | 6 25 | 16 24 | 2 48 | 5 10 | 1 42 | 19 10 | 0 56 | 0 40 | 0 43 | 21 32 | 1 11 | 3 50 | 15 2 | 20 56 | 21 13 | 21 51 | | n.a. |
| M11 | 7 45 | 15 45 | 2 23 | 10 33 | 0 23 | 22 39 | 6 23 | 16 14 | 2 44 | 5 12 | 1 41 | 19 9 | 0 56 | 0 39 | 0 43 | 21 32 | 1 11 | 3 49 | 15 2 | 20 55 | 21 12 | 21 51 | | n.a. |
| T 12 | 8 8 | 19 2 | 1 9 | 11 14 | 0 29 | 22 35 | 6 21 | 16 5 | 2 41 | 5 15 | 1 41 | 19 8 | 0 56 | 0 38 | 0 43 | 21 32 | 1 11 | 3 48 | 15 2 | 20 55 | 21 12 | 21 50 | | n.a. |
| W13 | 8 31 | 21 6 | 0s10 | 11 53 | 0 36 | 22 29 | 6 18 | 15 55 | 2 37 | 5 17 | 1 41 | 19 7 | 0 57 | 0 37 | 0 43 | 21 33 | 1 11 | 3 47 | 15 2 | 20 55 | 21 11 | 21 50 | | n.a. |
| T 14 | 8 53 | 21 44 | 1 28 | 12 33 | 0 42 | 22 21 | 6 14 | 15 45 | 2 33 | 5 19 | 1 41 | 19 6 | 0 57 | 0 36 | 0 43 | 21 33 | 1 11 | 3 47 | 15 2 | 20 55 | 21 11 | 21 49 | | n.a. |
| F 15 | 9 16 | 20 56 | 2 39 | 13 11 | 0 49 | 22 13 | 6 10 | 15 35 | 2 30 | 5 21 | 1 41 | 19 5 | 0 57 | 0 36 | 0 43 | 21 33 | 1 11 | 3 46 | 15 2 | 20 55 | 21 10 | 21 49 | | n.a. |
| S 16 | 9 38 | 18 48 | 3 40 | 13 49 | 0 55 | 22 3 | 6 5 | 15 25 | 2 26 | 5 23 | 1 40 | 19 5 | 0 57 | 0 35 | 0 43 | 21 33 | 1 11 | 3 45 | 15 2 | 20 55 | 21 9 | 21 49 | | n.a. |
| S 17 | 10 0 | 15 35 | 4 27 | 14 26 | 1 1 | 21 52 | 5 59 | 15 15 | 2 22 | 5 25 | 1 40 | 19 4 | 0 57 | 0 34 | 0 43 | 21 33 | 1 11 | 3 44 | 15 2 | 20 55 | 21 9 | 21 48 | | n.a. |
| M18 | 10 23 | 11 34 | 4 58 | 15 3 | 1 8 | 21 39 | 5 53 | 15 4 | 2 19 | 5 26 | 1 40 | 19 3 | 0 58 | 0 33 | 0 43 | 21 34 | 1 11 | 3 43 | 15 2 | 20 55 | 21 8 | 21 48 | | n.a. |
| T 19 | 10 45 | 7 2 | 5 11 | 15 39 | 1 14 | 21 25 | 5 46 | 14 54 | 2 15 | 5 28 | 1 40 | 19 2 | 0 58 | 0 32 | 0 43 | 21 34 | 1 11 | 3 42 | 15 2 | 20 55 | 21 8 | 21 47 | | n.a. |
| W20 | 11 6 | 2 14 | 5 7 | 16 14 | 1 19 | 21 9 | 5 38 | 14 43 | 2 12 | 5 30 | 1 39 | 19 2 | 0 58 | 0 31 | 0 43 | 21 34 | 1 11 | 3 41 | 15 2 | 20 54 | 21 7 | 21 47 | | n.a. |
| T 21 | 11 28 | 2s36 | 4 48 | 16 48 | 1 25 | 20 52 | 5 30 | 14 32 | 2 9 | 5 31 | 1 39 | 19 1 | 0 58 | 0 30 | 0 43 | 21 34 | 1 11 | 3 40 | 15 2 | 20 53 | 21 6 | 21 46 | | n.a. |
| F 22 | 11 49 | 7 14 | 4 14 | 17 22 | 1 31 | 20 34 | 5 21 | 14 21 | 2 5 | 5 33 | 1 39 | 19 0 | 0 58 | 0 30 | 0 43 | 21 35 | 1 11 | 3 39 | 15 2 | 20 51 | 21 6 | 21 46 | | n.a. |
| S 23 | 12 11 | 11 29 | 3 27 | 17 54 | 1 36 | 20 15 | 5 11 | 14 10 | 2 2 | 5 34 | 1 39 | 19 0 | 0 58 | 0 29 | 0 43 | 21 35 | 1 11 | 3 39 | 15 2 | 20 50 | 21 5 | 21 45 | | n.a. |
| S 24 | 12 32 | 15 11 | 2 32 | 18 26 | 1 41 | 19 54 | 5 0 | 13 59 | 1 59 | 5 36 | 1 38 | 18 59 | 0 59 | 0 28 | 0 43 | 21 35 | 1 11 | 3 38 | 15 2 | 20 49 | 21 5 | 21 45 | | n.a. |
| M25 | 12 52 | 18 8 | 1 30 | 18 57 | 1 46 | 19 33 | 4 49 | 13 47 | 1 56 | 5 37 | 1 38 | 18 59 | 0 59 | 0 27 | 0 43 | 21 35 | 1 11 | 3 37 | 15 2 | 20 49 | 21 4 | 21 44 | | n.a. |
| T 26 | 13 13 | 20 15 | 0 25 | 19 26 | 1 51 | 19 10 | 4 37 | 13 36 | 1 53 | 5 38 | 1 38 | 18 58 | 0 59 | 0 26 | 0 43 | 21 36 | 1 11 | 3 36 | 15 2 | 20 49 | 21 3 | 21 44 | | n.a. |
| W27 | 13 33 | 21 26 | 0n41 | 19 55 | 1 56 | 18 47 | 4 24 | 13 24 | 1 50 | 5 39 | 1 38 | 18 58 | 0 59 | 0 26 | 0 43 | 21 36 | 1 11 | 3 35 | 15 2 | 20 49 | 21 3 | 21 43 | | n.a. |
| T 28 | 13 54 | 21 38 | 1 44 | 20 23 | 2 0 | 18 22 | 4 11 | 13 12 | 1 47 | 5 40 | 1 37 | 18 57 | 0 59 | 0 25 | 0 43 | 21 36 | 1 11 | 3 34 | 15 2 | 20 49 | 21 2 | 21 43 | | n.a. |
| F 29 | 14 14 | 20 52 | 2 43 | 20 50 | 2 4 | 17 57 | 3 57 | 13 1 | 1 44 | 5 41 | 1 37 | 18 57 | 1 0 | 0 24 | 0 43 | 21 36 | 1 11 | 3 34 | 15 2 | 20 49 | 21 2 | 21 42 | | n.a. |
| S 30 | 14 33 | 19 12 | 3 35 | 21 16 | 2 8 | 17 32 | 3 43 | 12 49 | 1 41 | 5 42 | 1 37 | 18 56 | 1 0 | 0 23 | 0 43 | 21 37 | 1 11 | 3 33 | 15 2 | 20 50 | 21 1 | 21 42 | | n.a. |
| S 31 | 14s53 | 16s41 | 4n18 | 21s40 | 2s12 | 17s 6 | 3s29 | 12s36 | 1s38 | 5s43 | 1s36 | 18n56 | 1n 0 | 0n23 | 0s43 | 21s37 | 1n11 | 3n32 | 15n 2 | 20s50 | 21s 0 | 21s41 | | n.a. |

Julian Day Number = 1905417.5, Delta T = 01h32m22s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'20, Lahiri = 3°02'20 Julian Calendar 1 Oct. 504 == Greg. Calendar 3 Oct. 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## NOVEMBER 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 48 5 | 10♏51'24 | 9♒14 | 28♏ 0 | 6°R 0 | 1♓47 | 19°R20 | 9♌42 | 2°R32 | 15♐ 3 | 27♎ 4 | 2°R32 | 3♐22 | 23♐57 | n.a. | M 1 |
| T 2 | 2 52 2 | 11°52'14 | 21°35 | 29°26 | 5♏25 | 2°13 | 19♓18 | 9°44 | 2♈31 | 15° 5 | 27° 7 | 2♐32 | 3°19 | 24° 4 | n.a. | T 2 |
| W 3 | 2 55 58 | 12°53'04 | 4♓17 | 0♐51 | 4°51 | 2°40 | 19°16 | 9°46 | 2°29 | 15° 7 | 27° 9 | 2°30 | 3°16 | 24°10 | n.a. | W 3 |
| T 4 | 2 59 55 | 13°53'56 | 17°22 | 2°16 | 4°18 | 3° 8 | 19°14 | 9°48 | 2°27 | 15° 9 | 27°11 | 2°28 | 3°12 | 24°17 | n.a. | T 4 |
| F 5 | 3 3 51 | 14°54'48 | 0♈54 | 3°39 | 3°47 | 3°35 | 19°12 | 9°49 | 2°26 | 15°11 | 27°14 | 2°26 | 3° 9 | 24°24 | n.a. | F 5 |
| S 6 | 3 7 48 | 15°55'42 | 14°52 | 5° 2 | 3°17 | 4° 3 | 19°11 | 9°51 | 2°24 | 15°13 | 27°16 | 2°23 | 3° 6 | 24°30 | n.a. | S 6 |
| S 7 | 3 11 45 | 16°56'36 | 29°15 | 6°23 | 2°49 | 4°32 | 19°10 | 9°52 | 2°22 | 15°15 | 27°18 | 2°21 | 3° 3 | 24°37 | n.a. | S 7 |
| M 8 | 3 15 41 | 17°57'32 | 13♉57 | 7°42 | 2°23 | 5° 0 | 19° 9 | 9°53 | 2°21 | 15°17 | 27°21 | 2°20 | 3° 0 | 24°44 | n.a. | M 8 |
| T 9 | 3 19 38 | 18°58'29 | 28°53 | 9° 0 | 1°59 | 5°29 | 19° 8 | 9°55 | 2°19 | 15°19 | 27°23 | 2°D20 | 2°57 | 24°50 | n.a. | T 9 |
| W10 | 3 23 34 | 19°59'26 | 13♊52 | 10°16 | 1°37 | 5°58 | 19° 7 | 9°56 | 2°18 | 15°22 | 27°25 | 2°20 | 2°53 | 24°57 | n.a. | W10 |
| T 11 | 3 27 31 | 21° 0'25 | 28°48 | 11°29 | 1°17 | 6°27 | 19° 7 | 9°56 | 2°17 | 15°24 | 27°28 | 2°20 | 2°50 | 25° 4 | n.a. | T 11 |
| F 12 | 3 31 27 | 22° 1'26 | 13♋33 | 12°40 | 1° 0 | 6°57 | 19°D 7 | 9°57 | 2°15 | 15°26 | 27°30 | 2°21 | 2°47 | 25°10 | n.a. | F 12 |
| S 13 | 3 35 24 | 23° 2'27 | 28° 2 | 13°48 | 0°45 | 7°26 | 19° 7 | 9°58 | 2°14 | 15°28 | 27°32 | 2°22 | 2°44 | 25°17 | n.a. | S 13 |
| S 14 | 3 39 20 | 24° 3'30 | 12♌10 | 14°52 | 0°33 | 7°56 | 19° 7 | 9°59 | 2°13 | 15°30 | 27°34 | 2°23 | 2°41 | 25°24 | n.a. | S 14 |
| M15 | 3 43 17 | 25° 4'33 | 25°58 | 15°52 | 0°23 | 8°26 | 19° 8 | 9°59 | 2°12 | 15°32 | 27°37 | 2°R23 | 2°38 | 25°30 | n.a. | M15 |
| T 16 | 3 47 14 | 26° 5'38 | 9♍24 | 16°47 | 0°15 | 8°57 | 19° 8 | 9°59 | 2°10 | 15°34 | 27°39 | 2°23 | 2°34 | 25°37 | n.a. | T 16 |
| W17 | 3 51 10 | 27° 6'44 | 22°31 | 17°37 | 0°11 | 9°28 | 19° 9 | 10° 0 | 2° 9 | 15°36 | 27°41 | 2°22 | 2°31 | 25°44 | n.a. | W17 |
| T 18 | 3 55 7 | 28° 7'51 | 5♎21 | 18°20 | 0°D 8 | 9°58 | 19°10 | 10° 0 | 2° 8 | 15°39 | 27°43 | 2°22 | 2°28 | 25°50 | n.a. | T 18 |
| F 19 | 3 59 3 | 29° 8'59 | 17°55 | 18°57 | 0° 8 | 10°29 | 19°12 | 10°R 0 | 2° 7 | 15°41 | 27°45 | 2°21 | 2°25 | 25°57 | n.a. | F 19 |
| S 20 | 4 3 0 | 0♐10'07 | 0♏17 | 19°26 | 0°11 | 11° 1 | 19°13 | 10° 0 | 2° 6 | 15°43 | 27°47 | 2°21 | 2°22 | 26° 4 | n.a. | S 20 |
| S 21 | 4 6 56 | 1°11'17 | 12°29 | 19°46 | 0°16 | 11°32 | 19°15 | 9°59 | 2° 5 | 15°45 | 27°50 | 2°21 | 2°18 | 26°10 | n.a. | S 21 |
| M22 | 4 10 53 | 2°12'27 | 24°31 | 19°56 | 0°23 | 12° 4 | 19°17 | 9°59 | 2° 4 | 15°47 | 27°52 | 2°D21 | 2°15 | 26°17 | n.a. | M22 |
| T 23 | 4 14 49 | 3°13'38 | 6♐27 | 19°R56 | 0°33 | 12°35 | 19°19 | 9°59 | 2° 3 | 15°50 | 27°54 | 2°R21 | 2°12 | 26°24 | n.a. | T 23 |
| W24 | 4 18 46 | 4°14'50 | 18°18 | 19°45 | 0°45 | 13° 7 | 19°21 | 9°58 | 2° 3 | 15°52 | 27°56 | 2°21 | 2° 9 | 26°30 | n.a. | W24 |
| T 25 | 4 22 43 | 5°16'02 | 0♑ 6 | 19°22 | 0°59 | 13°40 | 19°24 | 9°57 | 2° 2 | 15°54 | 27°58 | 2°20 | 2° 6 | 26°37 | n.a. | T 25 |
| F 26 | 4 26 39 | 6°17'14 | 11°54 | 18°48 | 1°15 | 14°12 | 19°26 | 9°57 | 2° 1 | 15°56 | 28° 0 | 2°20 | 2° 3 | 26°44 | n.a. | F 26 |
| S 27 | 4 30 36 | 7°18'27 | 23°44 | 18° 2 | 1°33 | 14°45 | 19°29 | 9°56 | 2° 1 | 15°59 | 28° 2 | 2°19 | 1°59 | 26°50 | n.a. | S 27 |
| S 28 | 4 34 32 | 8°19'40 | 5♒39 | 17° 6 | 1°53 | 15°17 | 19°33 | 9°55 | 2° 0 | 16° 1 | 28° 4 | 2°19 | 1°56 | 26°57 | n.a. | S 28 |
| M29 | 4 38 29 | 9°20'52 | 17°44 | 16° 0 | 2°15 | 15°50 | 19°36 | 9°54 | 2° 0 | 16° 3 | 28° 6 | 2°18 | 1°53 | 27° 4 | n.a. | M29 |
| T 30 | 4 42 25 | 10♐22'05 | 0♓ 2 | 14♐46 | 2♏39 | 16♓23 | 19♓39 | 9♌52 | 1♈59 | 16♐ 5 | 28♎ 8 | 2♐17 | 1♐50 | 27♐10 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15s12 | 13s25 | 4n50 | 22s 3 | 2s15 | 16s40 | 3s14 | 12s24 | 1s35 | 5s44 | 1s36 | 18n56 | 1n 0 | 0n22 | 0s43 | 21s37 | 1n11 | 3n31 | 15n 2 | 20s50 | 21s 0 | 21s41 | | n.a. |
| T 2 | 15 31 | 9 31 | 5 10 | 22 26 | 2 17 | 16 14 | 2 58 | 12 12 | 1 32 | 5 44 | 1 36 | 18 55 | 1 0 | 0 21 | 0 42 | 21 37 | 1 11 | 3 31 | 15 2 | 20 50 | 20 59 | 21 40 | | n.a. |
| W 3 | 15 50 | 5 7 | 5 16 | 22 46 | 2 20 | 15 48 | 2 43 | 12 0 | 1 30 | 5 45 | 1 36 | 18 55 | 1 1 | 0 21 | 0 42 | 21 37 | 1 11 | 3 30 | 15 2 | 20 50 | 20 59 | 21 40 | | n.a. |
| T 4 | 16 8 | 0 21 | 5 6 | 23 6 | 2 22 | 15 22 | 2 28 | 11 47 | 1 27 | 5 45 | 1 35 | 18 55 | 1 1 | 0 20 | 0 42 | 21 38 | 1 10 | 3 29 | 15 2 | 20 49 | 20 58 | 21 39 | | n.a. |
| F 5 | 16 26 | 4n36 | 4 38 | 23 24 | 2 23 | 14 57 | 2 12 | 11 35 | 1 24 | 5 46 | 1 35 | 18 55 | 1 1 | 0 20 | 0 42 | 21 38 | 1 10 | 3 28 | 15 2 | 20 49 | 20 57 | 21 39 | | n.a. |
| S 6 | 16 44 | 9 29 | 3 54 | 23 41 | 2 25 | 14 32 | 1 56 | 11 22 | 1 22 | 5 46 | 1 35 | 18 54 | 1 1 | 0 19 | 0 42 | 21 38 | 1 10 | 3 28 | 15 2 | 20 48 | 20 57 | 21 38 | | n.a. |
| S 7 | 17 2 | 13 59 | 2 53 | 23 56 | 2 25 | 14 7 | 1 41 | 11 9 | 1 19 | 5 46 | 1 34 | 18 54 | 1 1 | 0 18 | 0 42 | 21 38 | 1 10 | 3 27 | 15 3 | 20 48 | 20 56 | 21 38 | | n.a. |
| M 8 | 17 19 | 17 45 | 1 40 | 24 9 | 2 25 | 13 44 | 1 25 | 10 56 | 1 16 | 5 46 | 1 34 | 18 54 | 1 2 | 0 18 | 0 42 | 21 39 | 1 10 | 3 26 | 15 3 | 20 48 | 20 55 | 21 37 | | n.a. |
| T 9 | 17 36 | 20 23 | 0 19 | 24 21 | 2 25 | 13 21 | 1 10 | 10 43 | 1 14 | 5 46 | 1 34 | 18 54 | 1 2 | 0 17 | 0 42 | 21 39 | 1 10 | 3 26 | 15 3 | 20 48 | 20 55 | 21 36 | | n.a. |
| W10 | 17 53 | 21 36 | 1s 4 | 24 32 | 2 23 | 12 59 | 0 55 | 10 30 | 1 12 | 5 46 | 1 33 | 18 54 | 1 2 | 0 17 | 0 42 | 21 39 | 1 10 | 3 25 | 15 3 | 20 48 | 20 54 | 21 36 | | n.a. |
| T 11 | 18 9 | 21 16 | 2 22 | 24 40 | 2 21 | 12 38 | 0 40 | 10 17 | 1 9 | 5 46 | 1 33 | 18 54 | 1 2 | 0 16 | 0 42 | 21 40 | 1 10 | 3 24 | 15 3 | 20 48 | 20 54 | 21 35 | | n.a. |
| F 12 | 18 25 | 19 28 | 3 30 | 24 47 | 2 19 | 12 19 | 0 25 | 10 4 | 1 7 | 5 46 | 1 33 | 18 54 | 1 2 | 0 16 | 0 42 | 21 40 | 1 10 | 3 24 | 15 3 | 20 48 | 20 53 | 21 35 | | n.a. |
| S 13 | 18 41 | 16 26 | 4 23 | 24 52 | 2 15 | 12 0 | 0 11 | 9 50 | 1 4 | 5 45 | 1 33 | 18 54 | 1 3 | 0 15 | 0 42 | 21 40 | 1 10 | 3 23 | 15 3 | 20 48 | 20 52 | 21 34 | | n.a. |
| S 14 | 18 56 | 12 30 | 4 58 | 24 55 | 2 11 | 11 43 | 0n 3 | 9 37 | 1 2 | 5 45 | 1 32 | 18 54 | 1 3 | 0 15 | 0 42 | 21 40 | 1 10 | 3 23 | 15 4 | 20 48 | 20 52 | 21 34 | | n.a. |
| M15 | 19 11 | 8 1 | 5 16 | 24 57 | 2 5 | 11 27 | 0 16 | 9 24 | 1 0 | 5 45 | 1 32 | 18 54 | 1 3 | 0 14 | 0 42 | 21 41 | 1 10 | 3 22 | 15 4 | 20 48 | 20 51 | 21 33 | | n.a. |
| T 16 | 19 26 | 3 14 | 5 15 | 24 56 | 1 59 | 11 12 | 0 29 | 9 10 | 0 58 | 5 44 | 1 32 | 18 54 | 1 3 | 0 14 | 0 42 | 21 41 | 1 10 | 3 21 | 15 4 | 20 48 | 20 50 | 21 32 | | n.a. |
| W17 | 19 40 | 1s34 | 4 58 | 24 53 | 1 51 | 10 58 | 0 42 | 8 56 | 0 55 | 5 43 | 1 31 | 18 54 | 1 4 | 0 13 | 0 42 | 21 41 | 1 10 | 3 21 | 15 4 | 20 48 | 20 50 | 21 32 | | n.a. |
| T 18 | 19 54 | 6 13 | 4 27 | 24 49 | 1 42 | 10 46 | 0 54 | 8 43 | 0 53 | 5 43 | 1 31 | 18 54 | 1 4 | 0 13 | 0 42 | 21 41 | 1 10 | 3 20 | 15 4 | 20 48 | 20 49 | 21 31 | | n.a. |
| F 19 | 20 8 | 10 31 | 3 43 | 24 42 | 1 32 | 10 35 | 1 6 | 8 29 | 0 51 | 5 42 | 1 31 | 18 55 | 1 4 | 0 13 | 0 42 | 21 42 | 1 10 | 3 20 | 15 5 | 20 48 | 20 49 | 21 31 | | n.a. |
| S 20 | 20 21 | 14 18 | 2 49 | 24 33 | 1 21 | 10 25 | 1 18 | 8 15 | 0 49 | 5 41 | 1 30 | 18 55 | 1 4 | 0 12 | 0 42 | 21 42 | 1 10 | 3 19 | 15 5 | 20 48 | 20 48 | 21 30 | | n.a. |
| S 21 | 20 34 | 17 25 | 1 48 | 24 22 | 1 8 | 10 16 | 1 29 | 8 1 | 0 47 | 5 40 | 1 30 | 18 55 | 1 4 | 0 12 | 0 42 | 21 42 | 1 10 | 3 19 | 15 5 | 20 48 | 20 47 | 21 29 | | n.a. |
| M22 | 20 46 | 19 45 | 0 43 | 24 9 | 0 54 | 10 9 | 1 39 | 7 47 | 0 45 | 5 39 | 1 30 | 18 55 | 1 5 | 0 12 | 0 42 | 21 42 | 1 10 | 3 18 | 15 5 | 20 48 | 20 47 | 21 29 | | n.a. |
| T 23 | 20 58 | 21 11 | 0n23 | 23 53 | 0 39 | 10 3 | 1 49 | 7 33 | 0 43 | 5 38 | 1 29 | 18 56 | 1 5 | 0 11 | 0 42 | 21 43 | 1 10 | 3 18 | 15 6 | 20 48 | 20 46 | 21 28 | | n.a. |
| W24 | 21 10 | 21 39 | 1 28 | 23 36 | 0 22 | 9 58 | 1 59 | 7 19 | 0 41 | 5 37 | 1 29 | 18 56 | 1 5 | 0 11 | 0 42 | 21 43 | 1 10 | 3 17 | 15 6 | 20 48 | 20 45 | 21 27 | | n.a. |
| T 25 | 21 21 | 21 9 | 2 28 | 23 16 | 0 4 | 9 55 | 2 8 | 7 4 | 0 39 | 5 35 | 1 29 | 18 56 | 1 5 | 0 11 | 0 42 | 21 43 | 1 10 | 3 17 | 15 6 | 20 48 | 20 45 | 21 27 | | n.a. |
| F 26 | 21 32 | 19 44 | 3 23 | 22 54 | 0n15 | 9 52 | 2 17 | 6 50 | 0 37 | 5 34 | 1 28 | 18 57 | 1 5 | 0 10 | 0 42 | 21 43 | 1 10 | 3 16 | 15 6 | 20 48 | 20 44 | 21 26 | | n.a. |
| S 27 | 21 42 | 17 27 | 4 9 | 22 31 | 0 35 | 9 51 | 2 25 | 6 36 | 0 35 | 5 33 | 1 28 | 18 57 | 1 6 | 0 10 | 0 42 | 21 44 | 1 10 | 3 16 | 15 7 | 20 47 | 20 44 | 21 26 | | n.a. |
| S 28 | 21 52 | 14 25 | 4 44 | 22 5 | 0 55 | 9 50 | 2 33 | 6 21 | 0 33 | 5 31 | 1 28 | 18 58 | 1 6 | 0 10 | 0 42 | 21 44 | 1 10 | 3 15 | 15 7 | 20 47 | 20 43 | 21 25 | | n.a. |
| M29 | 22 2 | 10 45 | 5 8 | 21 39 | 1 15 | 9 51 | 2 40 | 6 7 | 0 31 | 5 29 | 1 28 | 18 58 | 1 6 | 0 10 | 0 42 | 21 44 | 1 10 | 3 15 | 15 7 | 20 47 | 20 42 | 21 24 | | n.a. |
| T 30 | 22s11 | 6s36 | 5n17 | 21s11 | 1n35 | 9s52 | 2n47 | 5s52 | 0s30 | 5s28 | 1s27 | 18n59 | 1n 6 | 0n10 | 0s42 | 21s44 | 1n10 | 3n15 | 15n 7 | 20s47 | 20s42 | 21s24 | | n.a. |

Julian Day Number = 1905448.5, Delta T = 01h32m21s
Ecliptic obliquity = 23°37'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'24, Lahiri = 3°02'24 Julian Calendar 1 Nov. 504 == Greg. Calendar 3 Nov. 504


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# ASTRODIENST EPHEMERIS for the year 504
# geocentric

## DECEMBER 504 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 46 22 | 11♐23'18 | 12♓38 | 13°R27 | 3♏ 4 | 16♓56 | 19♓43 | 9°R51 | 1°R59 | 16♐ 8 | 28♎10 | 2°D17 | 1♐47 | 27♐17 | n.a. | W 1 |
| T 2 | 4 50 18 | 12°24'31 | 25°35 | 12♐ 5 | 3°32 | 17°29 | 19°47 | 9♌50 | 1♈58 | 16°10 | 28°12 | 2♐17 | 1°44 | 27°24 | n.a. | T 2 |
| F 3 | 4 54 15 | 13°25'44 | 8♈57 | 10°43 | 4° 1 | 18° 3 | 19°51 | 9°48 | 1°58 | 16°12 | 28°14 | 2°18 | 1°40 | 27°30 | n.a. | F 3 |
| S 4 | 4 58 12 | 14°26'56 | 22°46 | 9°24 | 4°31 | 18°36 | 19°55 | 9°46 | 1°58 | 16°15 | 28°15 | 2°19 | 1°37 | 27°37 | n.a. | S 4 |
| S 5 | 5 2 8 | 15°28'09 | 7♉ 3 | 8°10 | 5° 3 | 19°10 | 20° 0 | 9°45 | 1°57 | 16°17 | 28°17 | 2°20 | 1°34 | 27°44 | n.a. | S 5 |
| M 6 | 5 6 5 | 16°29'21 | 21°44 | 7° 3 | 5°37 | 19°44 | 20° 5 | 9°43 | 1°57 | 16°19 | 28°19 | 2°21 | 1°31 | 27°50 | n.a. | M 6 |
| T 7 | 5 10 1 | 17°30'34 | 6♊45 | 6° 4 | 6°12 | 20°18 | 20° 9 | 9°41 | 1°57 | 16°21 | 28°21 | 2°R21 | 1°28 | 27°57 | n.a. | T 7 |
| W 8 | 5 13 58 | 18°31'46 | 21°58 | 5°16 | 6°49 | 20°52 | 20°14 | 9°39 | 1°57 | 16°24 | 28°23 | 2°20 | 1°24 | 28° 3 | n.a. | W 8 |
| T 9 | 5 17 54 | 19°32'58 | 7♋13 | 4°37 | 7°27 | 21°26 | 20°20 | 9°37 | 1°D57 | 16°26 | 28°24 | 2°19 | 1°21 | 28°10 | n.a. | T 9 |
| F 10 | 5 21 51 | 20°34'11 | 22°20 | 4° 9 | 8° 6 | 22° 0 | 20°25 | 9°34 | 1°57 | 16°28 | 28°26 | 2°17 | 1°18 | 28°17 | n.a. | F 10 |
| S 11 | 5 25 48 | 21°35'23 | 7♌10 | 3°51 | 8°46 | 22°35 | 20°31 | 9°32 | 1°57 | 16°30 | 28°28 | 2°14 | 1°15 | 28°23 | n.a. | S 11 |
| S 12 | 5 29 44 | 22°36'35 | 21°36 | 3°D42 | 9°28 | 23° 9 | 20°36 | 9°30 | 1°57 | 16°33 | 28°29 | 2°12 | 1°12 | 28°30 | n.a. | S 12 |
| M13 | 5 33 41 | 23°37'48 | 5♍36 | 3°43 | 10°10 | 23°44 | 20°42 | 9°27 | 1°57 | 16°35 | 28°31 | 2°10 | 1° 9 | 28°37 | n.a. | M13 |
| T 14 | 5 37 37 | 24°39'00 | 19° 8 | 3°53 | 10°54 | 24°18 | 20°48 | 9°24 | 1°58 | 16°37 | 28°33 | 2°D 9 | 1° 5 | 28°43 | n.a. | T 14 |
| W15 | 5 41 34 | 25°40'13 | 2♎14 | 4°10 | 11°39 | 24°53 | 20°55 | 9°22 | 1°58 | 16°39 | 28°34 | 2° 9 | 1° 2 | 28°50 | n.a. | W15 |
| T 16 | 5 45 30 | 26°41'25 | 14°57 | 4°34 | 12°25 | 25°28 | 21° 1 | 9°19 | 1°58 | 16°42 | 28°36 | 2°10 | 0°59 | 28°57 | n.a. | T 16 |
| F 17 | 5 49 27 | 27°42'37 | 27°22 | 5° 5 | 13°11 | 26° 3 | 21° 8 | 9°16 | 1°59 | 16°44 | 28°37 | 2°11 | 0°56 | 29° 3 | n.a. | F 17 |
| S 18 | 5 53 23 | 28°43'50 | 9♏33 | 5°42 | 13°59 | 26°38 | 21°14 | 9°13 | 1°59 | 16°46 | 28°39 | 2°13 | 0°53 | 29°10 | n.a. | S 18 |
| S 19 | 5 57 20 | 29°45'02 | 21°33 | 6°24 | 14°48 | 27°13 | 21°21 | 9°10 | 2° 0 | 16°48 | 28°40 | 2°15 | 0°50 | 29°17 | n.a. | S 19 |
| M20 | 6 1 17 | 0♑46'13 | 3♐26 | 7°10 | 15°37 | 27°49 | 21°29 | 9° 7 | 2° 0 | 16°51 | 28°41 | 2°R15 | 0°46 | 29°23 | n.a. | M20 |
| T 21 | 6 5 13 | 1°47'25 | 15°15 | 8° 1 | 16°27 | 28°24 | 21°36 | 9° 3 | 2° 1 | 16°53 | 28°43 | 2°14 | 0°43 | 29°30 | n.a. | T 21 |
| W22 | 6 9 10 | 2°48'36 | 27° 3 | 8°56 | 17°18 | 28°59 | 21°43 | 9° 0 | 2° 1 | 16°55 | 28°44 | 2°12 | 0°40 | 29°37 | n.a. | W22 |
| T 23 | 6 13 6 | 3°49'46 | 8♑51 | 9°54 | 18°10 | 29°35 | 21°51 | 8°56 | 2° 2 | 16°57 | 28°46 | 2° 8 | 0°37 | 29°43 | n.a. | T 23 |
| F 24 | 6 17 3 | 4°50'56 | 20°43 | 10°55 | 19° 3 | 0♈10 | 21°58 | 8°53 | 2° 3 | 17° 0 | 28°47 | 2° 2 | 0°34 | 29°50 | n.a. | F 24 |
| S 25 | 6 20 59 | 5°52'05 | 2♒39 | 11°59 | 19°56 | 0°46 | 22° 6 | 8°49 | 2° 4 | 17° 2 | 28°48 | 1°56 | 0°30 | 29°57 | n.a. | S 25 |
| S 26 | 6 24 56 | 6°53'13 | 14°41 | 13° 6 | 20°50 | 1°22 | 22°14 | 8°46 | 2° 4 | 17° 4 | 28°49 | 1°49 | 0°27 | 0♑ 3 | n.a. | S 26 |
| M27 | 6 28 52 | 7°54'20 | 26°51 | 14°15 | 21°44 | 1°58 | 22°23 | 8°42 | 2° 5 | 17° 6 | 28°51 | 1°43 | 0°24 | 0°10 | n.a. | M27 |
| T 28 | 6 32 49 | 8°55'26 | 9♓13 | 15°25 | 22°39 | 2°34 | 22°31 | 8°38 | 2° 6 | 17° 8 | 28°52 | 1°37 | 0°21 | 0°17 | n.a. | T 28 |
| W29 | 6 36 46 | 9°56'31 | 21°48 | 16°38 | 23°35 | 3° 9 | 22°39 | 8°34 | 2° 7 | 17°10 | 28°53 | 1°34 | 0°18 | 0°23 | n.a. | W29 |
| T 30 | 6 40 42 | 10°57'35 | 4♈40 | 17°52 | 24°31 | 3°45 | 22°48 | 8°30 | 2° 8 | 17°12 | 28°54 | 1°32 | 0°15 | 0°30 | n.a. | T 30 |
| F 31 | 6 44 39 | 11♑58'38 | 17♈53 | 19♐ 8 | 25♏28 | 4♈22 | 22♓57 | 8♌26 | 2♈10 | 17♐15 | 28♎55 | 1°D32 | 0♐11 | 0♑37 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 22s20 | 2s 4 | 5n13 | 20s43 | 1n53 | 9s55 | 2n54 | 5s38 | 0s28 | 5s26 | 1s27 | 18n59 | 1n 6 | 0n10 | 0s41 | 21s45 | 1n10 | 3n14 | 15n 8 | 20s47 | 20s41 | 21s23 | | | n.a. |
| T 2 | 22 28 | 2n41 | 4 52 | 20 16 | 2 10 | 9 58 | 3 0 | 5 23 | 0 26 | 5 24 | 1 27 | 19 0 | 1 7 | 0 9 | 0 41 | 21 45 | 1 10 | 3 14 | 15 8 | 20 47 | 20 40 | 21 22 | | | n.a. |
| F 3 | 22 36 | 7 29 | 4 15 | 19 50 | 2 26 | 10 2 | 3 6 | 5 8 | 0 24 | 5 22 | 1 26 | 19 0 | 1 7 | 0 9 | 0 41 | 21 45 | 1 10 | 3 13 | 15 8 | 20 47 | 20 40 | 21 22 | | | n.a. |
| S 4 | 22 43 | 12 3 | 3 23 | 19 25 | 2 39 | 10 8 | 3 11 | 4 53 | 0 23 | 5 20 | 1 26 | 19 1 | 1 7 | 0 9 | 0 41 | 21 45 | 1 10 | 3 13 | 15 9 | 20 47 | 20 39 | 21 21 | | | n.a. |
| S 5 | 22 50 | 16 7 | 2 16 | 19 3 | 2 50 | 10 14 | 3 17 | 4 39 | 0 21 | 5 18 | 1 26 | 19 2 | 1 7 | 0 9 | 0 41 | 21 46 | 1 10 | 3 13 | 15 9 | 20 48 | 20 38 | 21 20 | | | n.a. |
| M 6 | 22 56 | 19 17 | 0 59 | 18 44 | 2 58 | 10 20 | 3 21 | 4 24 | 0 19 | 5 16 | 1 25 | 19 2 | 1 7 | 0 9 | 0 41 | 21 46 | 1 10 | 3 13 | 15 9 | 20 48 | 20 38 | 21 20 | | | n.a. |
| T 7 | 23 2 | 21 13 | 0s24 | 18 28 | 3 5 | 10 28 | 3 26 | 4 9 | 0 18 | 5 14 | 1 25 | 19 3 | 1 8 | 0 9 | 0 41 | 21 46 | 1 10 | 3 12 | 15 10 | 20 48 | 20 37 | 21 19 | | | n.a. |
| W 8 | 23 8 | 21 37 | 1 47 | 18 16 | 3 8 | 10 36 | 3 30 | 3 54 | 0 16 | 5 12 | 1 25 | 19 4 | 1 8 | 0 9 | 0 41 | 21 46 | 1 10 | 3 12 | 15 10 | 20 48 | 20 36 | 21 18 | | | n.a. |
| T 9 | 23 13 | 20 25 | 3 1 | 18 7 | 3 10 | 10 44 | 3 34 | 3 39 | 0 15 | 5 9 | 1 25 | 19 5 | 1 8 | 0 9 | 0 41 | 21 46 | 1 10 | 3 12 | 15 10 | 20 47 | 20 36 | 21 18 | | | n.a. |
| F 10 | 23 18 | 17 46 | 4 3 | 18 2 | 3 10 | 10 54 | 3 37 | 3 24 | 0 13 | 5 7 | 1 24 | 19 5 | 1 8 | 0 9 | 0 41 | 21 47 | 1 10 | 3 11 | 15 11 | 20 47 | 20 35 | 21 17 | | | n.a. |
| S 11 | 23 22 | 14 1 | 4 46 | 18 1 | 3 8 | 11 4 | 3 40 | 3 9 | 0 12 | 5 4 | 1 24 | 19 6 | 1 8 | 0 9 | 0 41 | 21 47 | 1 10 | 3 11 | 15 11 | 20 46 | 20 34 | 21 16 | | | n.a. |
| S 12 | 23 25 | 9 31 | 5 11 | 18 2 | 3 5 | 11 14 | 3 43 | 2 54 | 0 10 | 5 2 | 1 24 | 19 7 | 1 9 | 0 9 | 0 41 | 21 47 | 1 10 | 3 11 | 15 11 | 20 46 | 20 34 | 21 15 | | | n.a. |
| M13 | 23 29 | 4 39 | 5 15 | 18 7 | 3 0 | 11 25 | 3 46 | 2 39 | 0 9 | 4 59 | 1 23 | 19 8 | 1 9 | 0 9 | 0 41 | 21 47 | 1 10 | 3 11 | 15 12 | 20 46 | 20 33 | 21 15 | | | n.a. |
| T 14 | 23 31 | 0s18 | 5 2 | 18 14 | 2 55 | 11 36 | 3 48 | 2 23 | 0 7 | 4 57 | 1 23 | 19 9 | 1 9 | 0 10 | 0 41 | 21 48 | 1 10 | 3 11 | 15 12 | 20 45 | 20 32 | 21 14 | | | n.a. |
| W15 | 23 34 | 5 4 | 4 34 | 18 23 | 2 48 | 11 48 | 3 50 | 2 8 | 0 6 | 4 54 | 1 23 | 19 10 | 1 9 | 0 10 | 0 41 | 21 48 | 1 10 | 3 10 | 15 12 | 20 45 | 20 32 | 21 13 | | | n.a. |
| T 16 | 23 35 | 9 30 | 3 52 | 18 35 | 2 41 | 12 0 | 3 52 | 1 53 | 0 5 | 4 51 | 1 23 | 19 11 | 1 9 | 0 10 | 0 41 | 21 48 | 1 10 | 3 10 | 15 13 | 20 46 | 20 31 | 21 13 | | | n.a. |
| F 17 | 23 37 | 13 25 | 3 1 | 18 48 | 2 34 | 12 13 | 3 53 | 1 38 | 0 3 | 4 48 | 1 22 | 19 12 | 1 9 | 0 10 | 0 41 | 21 48 | 1 10 | 3 10 | 15 13 | 20 46 | 20 31 | 21 12 | | | n.a. |
| S 18 | 23 37 | 16 43 | 2 2 | 19 2 | 2 26 | 12 26 | 3 55 | 1 22 | 0 2 | 4 45 | 1 22 | 19 13 | 1 10 | 0 10 | 0 41 | 21 49 | 1 10 | 3 10 | 15 14 | 20 46 | 20 30 | 21 11 | | | n.a. |
| S 19 | 23 38 | 19 14 | 0 59 | 19 18 | 2 17 | 12 39 | 3 56 | 1 7 | 0 0 | 4 42 | 1 22 | 19 14 | 1 10 | 0 11 | 0 41 | 21 49 | 1 10 | 3 10 | 15 14 | 20 47 | 20 29 | 21 10 | | | n.a. |
| M20 | 23 38 | 20 54 | 0n 6 | 19 34 | 2 8 | 12 52 | 3 57 | 0 52 | 0n 1 | 4 39 | 1 21 | 19 15 | 1 10 | 0 11 | 0 41 | 21 49 | 1 10 | 3 10 | 15 14 | 20 47 | 20 29 | 21 10 | | | n.a. |
| T 21 | 23 37 | 21 38 | 1 11 | 19 51 | 2 0 | 13 6 | 3 57 | 0 37 | 0 2 | 4 36 | 1 21 | 19 16 | 1 10 | 0 11 | 0 41 | 21 49 | 1 10 | 3 10 | 15 15 | 20 46 | 20 28 | 21 9 | | | n.a. |
| W22 | 23 36 | 21 24 | 2 12 | 20 9 | 1 51 | 13 20 | 3 58 | 0 21 | 0 3 | 4 33 | 1 21 | 19 17 | 1 10 | 0 11 | 0 41 | 21 49 | 1 10 | 3 10 | 15 15 | 20 46 | 20 27 | 21 8 | | | n.a. |
| T 23 | 23 34 | 20 13 | 3 7 | 20 26 | 1 41 | 13 34 | 3 58 | 0 6 | 0 5 | 4 30 | 1 21 | 19 18 | 1 11 | 0 12 | 0 41 | 21 50 | 1 10 | 3 9 | 15 16 | 20 45 | 20 27 | 21 7 | | | n.a. |
| F 24 | 23 32 | 18 9 | 3 54 | 20 44 | 1 32 | 13 48 | 3 58 | 0n10 | 0 6 | 4 26 | 1 20 | 19 19 | 1 11 | 0 12 | 0 41 | 21 50 | 1 10 | 3 9 | 15 16 | 20 44 | 20 26 | 21 7 | | | n.a. |
| S 25 | 23 30 | 15 19 | 4 32 | 21 2 | 1 23 | 14 3 | 3 58 | 0 25 | 0 7 | 4 23 | 1 20 | 19 20 | 1 11 | 0 12 | 0 41 | 21 50 | 1 10 | 3 9 | 15 17 | 20 43 | 20 25 | 21 6 | | | n.a. |
| S 26 | 23 27 | 11 49 | 4 57 | 21 20 | 1 14 | 14 17 | 3 57 | 0 40 | 0 8 | 4 19 | 1 20 | 19 21 | 1 11 | 0 13 | 0 40 | 21 50 | 1 10 | 3 9 | 15 17 | 20 41 | 20 25 | 21 5 | | | n.a. |
| M27 | 23 24 | 7 48 | 5 10 | 21 37 | 1 5 | 14 32 | 3 57 | 0 56 | 0 9 | 4 16 | 1 20 | 19 23 | 1 11 | 0 13 | 0 40 | 21 50 | 1 10 | 3 9 | 15 17 | 20 40 | 20 24 | 21 4 | | | n.a. |
| T 28 | 23 20 | 3 25 | 5 8 | 21 54 | 0 56 | 14 47 | 3 56 | 1 11 | 0 11 | 4 12 | 1 19 | 19 24 | 1 11 | 0 14 | 0 40 | 21 51 | 1 10 | 3 9 | 15 18 | 20 39 | 20 23 | 21 3 | | | n.a. |
| W29 | 23 15 | 1n11 | 4 52 | 22 11 | 0 47 | 15 1 | 3 55 | 1 27 | 0 12 | 4 9 | 1 19 | 19 25 | 1 12 | 0 14 | 0 40 | 21 51 | 1 10 | 3 9 | 15 18 | 20 38 | 20 23 | 21 3 | | | n.a. |
| T 30 | 23 10 | 5 51 | 4 21 | 22 26 | 0 38 | 15 16 | 3 54 | 1 42 | 0 13 | 4 5 | 1 19 | 19 26 | 1 12 | 0 15 | 0 40 | 21 51 | 1 10 | 3 10 | 15 19 | 20 38 | 20 22 | 21 2 | | | n.a. |
| F 31 | 23s 5 | 10n23 | 3n35 | 22s42 | 0n29 | 15s31 | 3n53 | 1n58 | 0n14 | 4s 1 | 1s19 | 19n27 | 1n12 | 0n15 | 0s40 | 21s51 | 1n10 | 3n10 | 15n19 | 20s38 | 20s21 | 21s 1 | | | n.a. |

Julian Day Number = 1905478.5, Delta T = 01h32m20s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'28, Lahiri = 3°02'28 Julian Calendar 1 Dec. 504 == Greg. Calendar 3 Dec. 504


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## JANUARY 505 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 35 | 12♉59'39 | 1♉29 | 20♐26 | 26♏25 | 4♈58 | 23♓ 6 | 8°R22 | 2♈11 | 17♐17 | 28♎56 | 1♐33 | 0♐ 8 | 0♉43 | n.a. | S 1 |
| S 2 | 6 52 32 | 14° 0'40 | 15°30 | 21°44 | 27°23 | 5°34 | 23°15 | 8♌18 | 2°12 | 17°19 | 28°57 | 1°35 | 0° 5 | 0°50 | n.a. | S 2 |
| M 3 | 6 56 28 | 15° 1'39 | 29°56 | 23° 4 | 28°21 | 6°10 | 23°24 | 8°14 | 2°13 | 17°21 | 28°58 | 1°R35 | 0° 2 | 0°57 | n.a. | M 3 |
| T 4 | 7 0 25 | 16° 2'37 | 14♊44 | 24°26 | 29°20 | 6°46 | 23°33 | 8° 9 | 2°14 | 17°23 | 28°59 | 1°35 | 29♏59 | 1° 3 | n.a. | T 4 |
| W 5 | 7 4 21 | 17° 3'34 | 29°50 | 25°48 | 0♐19 | 7°23 | 23°43 | 8° 5 | 2°16 | 17°25 | 29° 0 | 1°32 | 29°56 | 1°10 | n.a. | W 5 |
| T 6 | 7 8 18 | 18° 4'29 | 15♋ 5 | 27°11 | 1°19 | 7°59 | 23°52 | 8° 1 | 2°17 | 17°27 | 29° 1 | 1°27 | 29°52 | 1°17 | n.a. | T 6 |
| F 7 | 7 12 15 | 19° 5'24 | 0♌18 | 28°36 | 2°19 | 8°36 | 24° 2 | 7°56 | 2°19 | 17°29 | 29° 1 | 1°20 | 29°49 | 1°23 | n.a. | F 7 |
| S 8 | 7 16 11 | 20° 6'17 | 15°19 | 0♉ 1 | 3°20 | 9°12 | 24°12 | 7°52 | 2°20 | 17°31 | 29° 2 | 1°12 | 29°46 | 1°30 | n.a. | S 8 |
| S 9 | 7 20 8 | 21° 7'09 | 29°59 | 1°27 | 4°20 | 9°49 | 24°21 | 7°47 | 2°22 | 17°33 | 29° 3 | 1° 5 | 29°43 | 1°37 | n.a. | S 9 |
| M10 | 7 24 4 | 22° 8'00 | 14♍12 | 2°54 | 5°22 | 10°25 | 24°31 | 7°43 | 2°23 | 17°35 | 29° 4 | 0°58 | 29°40 | 1°43 | n.a. | M10 |
| T 11 | 7 28 1 | 23° 8'50 | 27°55 | 4°22 | 6°23 | 11° 2 | 24°42 | 7°38 | 2°25 | 17°37 | 29° 4 | 0°53 | 29°36 | 1°50 | n.a. | T 11 |
| W12 | 7 31 57 | 24° 9'39 | 11♎ 8 | 5°51 | 7°25 | 11°38 | 24°52 | 7°34 | 2°27 | 17°39 | 29° 5 | 0°50 | 29°33 | 1°57 | n.a. | W12 |
| T 13 | 7 35 54 | 25°10'27 | 23°55 | 7°21 | 8°28 | 12°15 | 25° 2 | 7°29 | 2°28 | 17°41 | 29° 6 | 0°D49 | 29°30 | 2° 3 | n.a. | T 13 |
| F 14 | 7 39 50 | 26°11'14 | 6♏20 | 8°52 | 9°30 | 12°52 | 25°13 | 7°24 | 2°30 | 17°43 | 29° 6 | 0°49 | 29°27 | 2°10 | n.a. | F 14 |
| S 15 | 7 43 47 | 27°12'00 | 18°27 | 10°23 | 10°33 | 13°29 | 25°23 | 7°19 | 2°32 | 17°44 | 29° 7 | 0°50 | 29°24 | 2°17 | n.a. | S 15 |
| S 16 | 7 47 44 | 28°12'45 | 0♐23 | 11°55 | 11°37 | 14° 6 | 25°34 | 7°15 | 2°34 | 17°46 | 29° 7 | 0°R51 | 29°21 | 2°23 | n.a. | S 16 |
| M17 | 7 51 40 | 29°13'29 | 12°12 | 13°28 | 12°40 | 14°42 | 25°45 | 7°10 | 2°36 | 17°48 | 29° 8 | 0°50 | 29°17 | 2°30 | n.a. | M17 |
| T 18 | 7 55 37 | 0♒14'11 | 23°59 | 15° 2 | 13°44 | 15°19 | 25°56 | 7° 5 | 2°38 | 17°50 | 29° 8 | 0°47 | 29°14 | 2°37 | n.a. | T 18 |
| W19 | 7 59 33 | 1°14'52 | 5♉46 | 16°37 | 14°48 | 15°56 | 26° 7 | 7° 0 | 2°40 | 17°52 | 29° 9 | 0°41 | 29°11 | 2°43 | n.a. | W19 |
| T 20 | 8 3 30 | 2°15'32 | 17°38 | 18°13 | 15°53 | 16°33 | 26°18 | 6°56 | 2°42 | 17°53 | 29° 9 | 0°33 | 29° 8 | 2°50 | n.a. | T 20 |
| F 21 | 8 7 26 | 3°16'10 | 29°35 | 19°49 | 16°57 | 17°10 | 26°29 | 6°51 | 2°44 | 17°55 | 29° 9 | 0°22 | 29° 5 | 2°57 | n.a. | F 21 |
| S 22 | 8 11 23 | 4°16'46 | 11♒41 | 21°27 | 18° 2 | 17°47 | 26°41 | 6°46 | 2°46 | 17°57 | 29° 9 | 0°10 | 29° 2 | 3° 3 | n.a. | S 22 |
| S 23 | 8 15 19 | 5°17'21 | 23°55 | 23° 5 | 19° 7 | 18°24 | 26°52 | 6°41 | 2°48 | 17°59 | 29°10 | 29♏57 | 28°58 | 3°10 | n.a. | S 23 |
| M24 | 8 19 16 | 6°17'54 | 6♓18 | 24°44 | 20°12 | 19° 1 | 27° 4 | 6°36 | 2°50 | 18° 0 | 29°10 | 29°45 | 28°55 | 3°17 | n.a. | M24 |
| T 25 | 8 23 13 | 7°18'26 | 18°51 | 26°24 | 21°18 | 19°38 | 27°15 | 6°31 | 2°53 | 18° 2 | 29°10 | 29°35 | 28°52 | 3°23 | n.a. | T 25 |
| W26 | 8 27 9 | 8°18'55 | 1♈36 | 28° 5 | 22°24 | 20°16 | 27°27 | 6°26 | 2°55 | 18° 4 | 29°10 | 29°27 | 28°49 | 3°30 | n.a. | W26 |
| T 27 | 8 31 6 | 9°19'23 | 14°34 | 29°47 | 23°30 | 20°53 | 27°39 | 6°22 | 2°57 | 18° 5 | 29°10 | 29°21 | 28°46 | 3°37 | n.a. | T 27 |
| F 28 | 8 35 2 | 10°19'48 | 27°46 | 1♒29 | 24°36 | 21°30 | 27°51 | 6°17 | 2°59 | 18° 7 | 29°10 | 29°19 | 28°42 | 3°43 | n.a. | F 28 |
| S 29 | 8 38 59 | 11°20'12 | 11♉16 | 3°13 | 25°42 | 22° 7 | 28° 2 | 6°12 | 3° 2 | 18° 8 | 29°R10 | 29°D18 | 28°39 | 3°50 | n.a. | S 29 |
| S 30 | 8 42 55 | 12°20'33 | 25° 5 | 4°58 | 26°49 | 22°44 | 28°15 | 6° 7 | 3° 4 | 18°10 | 29°10 | 29°R18 | 28°36 | 3°57 | n.a. | S 30 |
| M31 | 8 46 52 | 13♒20'53 | 9♊13 | 6♒44 | 27♐55 | 23♈22 | 28♓27 | 6♌ 2 | 3♈ 7 | 18♐11 | 29♎10 | 29♏18 | 28♏33 | 4♉ 3 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s59 | 14n31 | 2n36 | 22s56 | 0n21 | 15s46 | 3n51 | 2n13 | 0n15 | 3s58 | 1s18 | 19n29 | 1n12 | 0n15 | 0s40 | 21s51 | 1n10 | 3n10 | 15n20 | 20s38 | 20s20 | 21s 0 | | n.a. |
| S 2 | 22 53 | 17 59 | 1 26 | 23 10 | 0 12 | 16 0 | 3 50 | 2 28 | 0 16 | 3 54 | 1 18 | 19 30 | 1 12 | 0 16 | 0 40 | 21 52 | 1 10 | 3 10 | 15 20 | 20 39 | 20 20 | 21 0 | | n.a. |
| M 3 | 22 47 | 20 27 | 0 9 | 23 23 | 0 4 | 16 15 | 3 48 | 2 44 | 0 17 | 3 50 | 1 18 | 19 31 | 1 12 | 0 17 | 0 40 | 21 52 | 1 10 | 3 10 | 15 20 | 20 39 | 20 19 | 20 59 | | n.a. |
| T 4 | 22 39 | 21 35 | 1s11 | 23 35 | 0s 4 | 16 29 | 3 46 | 2 59 | 0 18 | 3 46 | 1 18 | 19 32 | 1 13 | 0 17 | 0 40 | 21 52 | 1 10 | 3 10 | 15 21 | 20 39 | 20 18 | 20 58 | | n.a. |
| W 5 | 22 32 | 21 11 | 2 27 | 23 46 | 0 12 | 16 44 | 3 44 | 3 15 | 0 19 | 3 42 | 1 17 | 19 34 | 1 13 | 0 18 | 0 40 | 21 52 | 1 10 | 3 10 | 15 21 | 20 38 | 20 18 | 20 57 | | n.a. |
| T 6 | 22 24 | 19 14 | 3 33 | 23 55 | 0 19 | 16 58 | 3 42 | 3 30 | 0 20 | 3 38 | 1 17 | 19 35 | 1 13 | 0 18 | 0 40 | 21 52 | 1 10 | 3 10 | 15 22 | 20 37 | 20 17 | 20 56 | | n.a. |
| F 7 | 22 16 | 15 57 | 4 24 | 24 4 | 0 27 | 17 12 | 3 40 | 3 46 | 0 21 | 3 34 | 1 17 | 19 36 | 1 13 | 0 19 | 0 40 | 21 53 | 1 10 | 3 10 | 15 22 | 20 36 | 20 16 | 20 55 | | n.a. |
| S 8 | 22 7 | 11 39 | 4 56 | 24 12 | 0 34 | 17 26 | 3 37 | 4 1 | 0 22 | 3 30 | 1 17 | 19 38 | 1 13 | 0 20 | 0 40 | 21 53 | 1 10 | 3 11 | 15 23 | 20 34 | 20 16 | 20 55 | | n.a. |
| S 9 | 21 57 | 6 46 | 5 8 | 24 19 | 0 41 | 17 40 | 3 35 | 4 16 | 0 23 | 3 26 | 1 16 | 19 39 | 1 13 | 0 20 | 0 40 | 21 53 | 1 10 | 3 11 | 15 23 | 20 32 | 20 15 | 20 54 | | n.a. |
| M10 | 21 48 | 1 40 | 5 0 | 24 24 | 0 48 | 17 53 | 3 32 | 4 32 | 0 24 | 3 21 | 1 16 | 19 40 | 1 13 | 0 21 | 0 40 | 21 53 | 1 10 | 3 11 | 15 24 | 20 31 | 20 14 | 20 53 | | n.a. |
| T 11 | 21 38 | 3s21 | 4 34 | 24 28 | 0 55 | 18 6 | 3 30 | 4 47 | 0 25 | 3 17 | 1 16 | 19 41 | 1 14 | 0 22 | 0 40 | 21 53 | 1 10 | 3 11 | 15 24 | 20 30 | 20 14 | 20 52 | | n.a. |
| W12 | 21 27 | 8 2 | 3 55 | 24 31 | 1 1 | 18 19 | 3 27 | 5 2 | 0 26 | 3 13 | 1 16 | 19 43 | 1 14 | 0 22 | 0 40 | 21 53 | 1 10 | 3 11 | 15 25 | 20 29 | 20 13 | 20 51 | | n.a. |
| T 13 | 21 16 | 12 13 | 3 5 | 24 32 | 1 7 | 18 32 | 3 24 | 5 17 | 0 27 | 3 9 | 1 16 | 19 44 | 1 14 | 0 23 | 0 40 | 21 54 | 1 10 | 3 12 | 15 25 | 20 29 | 20 12 | 20 50 | | n.a. |
| F 14 | 21 5 | 15 45 | 2 8 | 24 33 | 1 13 | 18 45 | 3 21 | 5 33 | 0 28 | 3 4 | 1 15 | 19 45 | 1 14 | 0 24 | 0 40 | 21 54 | 1 10 | 3 12 | 15 26 | 20 29 | 20 12 | 20 50 | | n.a. |
| S 15 | 20 53 | 18 31 | 1 6 | 24 32 | 1 19 | 18 57 | 3 18 | 5 48 | 0 29 | 3 0 | 1 15 | 19 47 | 1 14 | 0 24 | 0 40 | 21 54 | 1 10 | 3 12 | 15 26 | 20 29 | 20 11 | 20 49 | | n.a. |
| S 16 | 20 41 | 20 26 | 0 2 | 24 29 | 1 24 | 19 9 | 3 14 | 6 3 | 0 29 | 2 55 | 1 15 | 19 48 | 1 14 | 0 25 | 0 40 | 21 54 | 1 10 | 3 12 | 15 27 | 20 29 | 20 10 | 20 48 | | n.a. |
| M17 | 20 29 | 21 26 | 1n 1 | 24 25 | 1 29 | 19 20 | 3 11 | 6 18 | 0 30 | 2 51 | 1 15 | 19 50 | 1 14 | 0 26 | 0 40 | 21 54 | 1 10 | 3 13 | 15 27 | 20 29 | 20 10 | 20 47 | | n.a. |
| T 18 | 20 16 | 21 29 | 2 1 | 24 19 | 1 34 | 19 31 | 3 8 | 6 33 | 0 31 | 2 46 | 1 15 | 19 51 | 1 14 | 0 27 | 0 40 | 21 54 | 1 10 | 3 13 | 15 28 | 20 29 | 20 9 | 20 46 | | n.a. |
| W19 | 20 2 | 20 35 | 2 55 | 24 13 | 1 38 | 19 42 | 3 4 | 6 49 | 0 32 | 2 42 | 1 14 | 19 52 | 1 15 | 0 28 | 0 40 | 21 54 | 1 10 | 3 13 | 15 28 | 20 27 | 20 8 | 20 45 | | n.a. |
| T 20 | 19 49 | 18 47 | 3 43 | 24 4 | 1 42 | 19 53 | 3 1 | 7 4 | 0 33 | 2 37 | 1 14 | 19 54 | 1 15 | 0 29 | 0 40 | 21 55 | 1 10 | 3 14 | 15 29 | 20 26 | 20 7 | 20 44 | | n.a. |
| F 21 | 19 35 | 16 9 | 4 21 | 23 54 | 1 46 | 20 3 | 2 57 | 7 19 | 0 34 | 2 32 | 1 14 | 19 55 | 1 15 | 0 29 | 0 40 | 21 55 | 1 10 | 3 14 | 15 29 | 20 24 | 20 7 | 20 44 | | n.a. |
| S 22 | 19 21 | 12 49 | 4 47 | 23 42 | 1 49 | 20 12 | 2 54 | 7 34 | 0 34 | 2 28 | 1 14 | 19 56 | 1 15 | 0 30 | 0 40 | 21 55 | 1 10 | 3 14 | 15 29 | 20 21 | 20 6 | 20 43 | | n.a. |
| S 23 | 19 6 | 8 56 | 5 1 | 23 29 | 1 53 | 20 21 | 2 50 | 7 49 | 0 35 | 2 23 | 1 14 | 19 58 | 1 15 | 0 31 | 0 39 | 21 55 | 1 10 | 3 15 | 15 30 | 20 18 | 20 5 | 20 42 | | n.a. |
| M24 | 18 51 | 4 37 | 5 1 | 23 15 | 1 55 | 20 30 | 2 46 | 8 4 | 0 36 | 2 18 | 1 13 | 19 59 | 1 15 | 0 32 | 0 39 | 21 55 | 1 10 | 3 15 | 15 30 | 20 16 | 20 5 | 20 41 | | n.a. |
| T 25 | 18 36 | 0 4 | 4 46 | 22 58 | 1 58 | 20 39 | 2 42 | 8 18 | 0 37 | 2 13 | 1 13 | 20 0 | 1 15 | 0 33 | 0 39 | 21 55 | 1 10 | 3 15 | 15 31 | 20 13 | 20 4 | 20 40 | | n.a. |
| W26 | 18 20 | 4n34 | 4 17 | 22 40 | 2 0 | 20 46 | 2 38 | 8 33 | 0 37 | 2 8 | 1 13 | 20 2 | 1 15 | 0 34 | 0 39 | 21 55 | 1 10 | 3 16 | 15 31 | 20 12 | 20 3 | 20 39 | | n.a. |
| T 27 | 18 4 | 9 4 | 3 34 | 22 20 | 2 2 | 20 54 | 2 35 | 8 48 | 0 38 | 2 3 | 1 13 | 20 3 | 1 15 | 0 35 | 0 39 | 21 56 | 1 10 | 3 16 | 15 32 | 20 10 | 20 3 | 20 38 | | n.a. |
| F 28 | 17 48 | 13 14 | 2 39 | 21 59 | 2 3 | 21 1 | 2 31 | 9 3 | 0 39 | 1 58 | 1 13 | 20 4 | 1 15 | 0 36 | 0 39 | 21 56 | 1 10 | 3 17 | 15 32 | 20 10 | 20 2 | 20 37 | | n.a. |
| S 29 | 17 31 | 16 49 | 1 34 | 21 36 | 2 4 | 21 7 | 2 27 | 9 17 | 0 39 | 1 54 | 1 13 | 20 5 | 1 16 | 0 37 | 0 39 | 21 56 | 1 10 | 3 17 | 15 33 | 20 10 | 20 1 | 20 36 | | n.a. |
| S 30 | 17 14 | 19 33 | 0 22 | 21 11 | 2 4 | 21 13 | 2 23 | 9 32 | 0 40 | 1 49 | 1 12 | 20 7 | 1 16 | 0 38 | 0 39 | 21 56 | 1 10 | 3 18 | 15 33 | 20 10 | 20 0 | 20 35 | | n.a. |
| M31 | 16s57 | 21n 9 | 0s52 | 20s45 | 2s 4 | 21s18 | 2n18 | 9n47 | 0n41 | 1s44 | 1s12 | 20n 8 | 1n16 | 0n39 | 0s39 | 21s56 | 1n10 | 3n18 | 15n34 | 20s10 | 20s 0 | 20s35 | | n.a. |

Julian Day Number = 1905509.5, Delta T = 01h32m19s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'32, Lahiri = 3°02'33 Julian Calendar 1 Jan. 505 == Greg. Calendar 3 Jan. 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## FEBRUARY 505 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 50 48 | 14♒21'10 | 23♊42 | 8♒30 | 29♐ 2 | 23♈59 | 28♓39 | 5°R57 | 3♈ 9 | 18♐13 | 29°R10 | 29°R16 | 28♏30 | 4♑10 | n.a. | T 1 |
| W 2 | 8 54 45 | 15°21'26 | 8♋27 | 10°18 | 0♑ 9 | 24°36 | 28°51 | 5♌53 | 3°12 | 18°14 | 29♎10 | 29♏12 | 28°27 | 4°17 | n.a. | W 2 |
| T 3 | 8 58 42 | 16°21'39 | 23°24 | 12° 7 | 1°16 | 25°14 | 29° 4 | 5°48 | 3°14 | 18°16 | 29°10 | 29° 4 | 28°23 | 4°24 | n.a. | T 3 |
| F 4 | 9 2 38 | 17°21'51 | 8♌23 | 13°56 | 2°24 | 25°51 | 29°16 | 5°43 | 3°17 | 18°17 | 29°10 | 28°55 | 28°20 | 4°30 | n.a. | F 4 |
| S 5 | 9 6 35 | 18°22'00 | 23°16 | 15°47 | 3°31 | 26°28 | 29°28 | 5°39 | 3°20 | 18°18 | 29°10 | 28°43 | 28°17 | 4°37 | n.a. | S 5 |
| S 6 | 9 10 31 | 19°22'07 | 7♍54 | 17°39 | 4°39 | 27° 6 | 29°41 | 5°34 | 3°22 | 18°20 | 29° 9 | 28°32 | 28°14 | 4°44 | n.a. | S 6 |
| M 7 | 9 14 28 | 20°22'13 | 22° 9 | 19°31 | 5°47 | 27°43 | 29°54 | 5°29 | 3°25 | 18°21 | 29° 9 | 28°21 | 28°11 | 4°50 | n.a. | M 7 |
| T 8 | 9 18 24 | 21°22'17 | 5♎57 | 21°25 | 6°55 | 28°20 | 0♈ 6 | 5°25 | 3°28 | 18°22 | 29° 9 | 28°12 | 28° 8 | 4°57 | n.a. | T 8 |
| W 9 | 9 22 21 | 22°22'19 | 19°17 | 23°19 | 8° 3 | 28°58 | 0°19 | 5°20 | 3°30 | 18°24 | 29° 9 | 28° 6 | 28° 4 | 5° 4 | n.a. | W 9 |
| T 10 | 9 26 17 | 23°22'19 | 2♏ 9 | 25°15 | 9°11 | 29°35 | 0°32 | 5°16 | 3°33 | 18°25 | 29° 8 | 28° 3 | 28° 1 | 5°10 | n.a. | T 10 |
| F 11 | 9 30 14 | 24°22'18 | 14°38 | 27°11 | 10°19 | 0♉13 | 0°45 | 5°11 | 3°36 | 18°26 | 29° 8 | 28° 1 | 27°58 | 5°17 | n.a. | F 11 |
| S 12 | 9 34 11 | 25°22'15 | 26°48 | 29° 7 | 11°28 | 0°50 | 0°58 | 5° 7 | 3°39 | 18°27 | 29° 7 | 28° 1 | 27°55 | 5°24 | n.a. | S 12 |
| S 13 | 9 38 7 | 26°22'11 | 8♐45 | 1♓ 5 | 12°36 | 1°28 | 1°11 | 5° 2 | 3°42 | 18°28 | 29° 7 | 28° 1 | 27°52 | 5°30 | n.a. | S 13 |
| M14 | 9 42 4 | 27°22'04 | 20°35 | 3° 2 | 13°45 | 2° 5 | 1°24 | 4°58 | 3°45 | 18°29 | 29° 6 | 28° 0 | 27°48 | 5°37 | n.a. | M14 |
| T 15 | 9 46 0 | 28°21'56 | 2♑22 | 5° 0 | 14°54 | 2°42 | 1°37 | 4°54 | 3°48 | 18°31 | 29° 6 | 27°56 | 27°45 | 5°44 | n.a. | T 15 |
| W16 | 9 49 57 | 29°21'46 | 14°12 | 6°58 | 16° 3 | 3°20 | 1°50 | 4°50 | 3°51 | 18°32 | 29° 5 | 27°50 | 27°42 | 5°50 | n.a. | W16 |
| T 17 | 9 53 53 | 0♓21'34 | 26° 8 | 8°56 | 17°12 | 3°57 | 2° 4 | 4°46 | 3°54 | 18°33 | 29° 4 | 27°41 | 27°39 | 5°57 | n.a. | T 17 |
| F 18 | 9 57 50 | 1°21'21 | 8♒13 | 10°54 | 18°21 | 4°35 | 2°17 | 4°41 | 3°57 | 18°34 | 29° 4 | 27°29 | 27°36 | 6° 4 | n.a. | F 18 |
| S 19 | 10 1 46 | 2°21'05 | 20°29 | 12°50 | 19°30 | 5°12 | 2°30 | 4°37 | 4° 0 | 18°34 | 29° 3 | 27°16 | 27°33 | 6°10 | n.a. | S 19 |
| S 20 | 10 5 43 | 3°20'47 | 2♓57 | 14°46 | 20°39 | 5°50 | 2°44 | 4°33 | 4° 3 | 18°35 | 29° 2 | 27° 2 | 27°29 | 6°17 | n.a. | S 20 |
| M21 | 10 9 40 | 4°20'27 | 15°37 | 16°40 | 21°49 | 6°28 | 2°57 | 4°30 | 4° 6 | 18°36 | 29° 2 | 26°48 | 27°26 | 6°24 | n.a. | M21 |
| T 22 | 10 13 36 | 5°20'05 | 28°29 | 18°32 | 22°58 | 7° 5 | 3°11 | 4°26 | 4° 9 | 18°37 | 29° 1 | 26°37 | 27°23 | 6°30 | n.a. | T 22 |
| W23 | 10 17 33 | 6°19'41 | 11♈32 | 20°22 | 24° 8 | 7°43 | 3°24 | 4°22 | 4°12 | 18°38 | 29° 0 | 26°27 | 27°20 | 6°37 | n.a. | W23 |
| T 24 | 10 21 29 | 7°19'15 | 24°46 | 22° 9 | 25°17 | 8°20 | 3°38 | 4°18 | 4°15 | 18°39 | 28°59 | 26°21 | 27°17 | 6°44 | n.a. | T 24 |
| F 25 | 10 25 26 | 8°18'46 | 8♉11 | 23°53 | 26°27 | 8°58 | 3°52 | 4°15 | 4°18 | 18°40 | 28°58 | 26°18 | 27°13 | 6°50 | n.a. | F 25 |
| S 26 | 10 29 22 | 9°18'15 | 21°48 | 25°33 | 27°37 | 9°35 | 4° 5 | 4°11 | 4°21 | 18°40 | 28°57 | 26°D17 | 27°10 | 6°57 | n.a. | S 26 |
| S 27 | 10 33 19 | 10°17'42 | 5♊36 | 27° 9 | 28°47 | 10°13 | 4°19 | 4° 8 | 4°25 | 18°41 | 28°57 | 26°R17 | 27° 7 | 7° 4 | n.a. | S 27 |
| M28 | 10 37 15 | 11♓17'06 | 19♊37 | 28♓41 | 29♑57 | 10♉51 | 4♈33 | 4♌ 4 | 4♈28 | 18♐42 | 28♎56 | 26♏17 | 27♏ 4 | 7♑10 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s39 | 21n23 | 2s 5 | 20s16 | 2s 4 | 21s23 | 2n14 | 10n 1 | 0n41 | 1s38 | 1s12 | 20n 9 | 1n16 | 0n40 | 0s39 | 21s56 | 1n10 | 3n19 | 15n34 | 20s 9 | 19s59 | 20s34 | | n.a. |
| W 2 | 16 22 | 20 10 | 3 12 | 19 46 | 2 3 | 21 28 | 2 10 | 10 16 | 0 42 | 1 33 | 1 12 | 20 11 | 1 16 | 0 41 | 0 39 | 21 56 | 1 10 | 3 19 | 15 35 | 20 8 | 19 58 | 20 33 | | n.a. |
| T 3 | 16 4 | 17 33 | 4 5 | 19 15 | 2 2 | 21 32 | 2 6 | 10 30 | 0 43 | 1 28 | 1 12 | 20 12 | 1 16 | 0 42 | 0 39 | 21 56 | 1 10 | 3 19 | 15 35 | 20 7 | 19 58 | 20 32 | | n.a. |
| F 4 | 15 45 | 13 46 | 4 42 | 18 41 | 2 0 | 21 35 | 2 2 | 10 44 | 0 43 | 1 23 | 1 12 | 20 13 | 1 16 | 0 43 | 0 39 | 21 56 | 1 10 | 3 20 | 15 36 | 20 5 | 19 57 | 20 31 | | n.a. |
| S 5 | 15 27 | 9 9 | 5 0 | 18 6 | 1 57 | 21 38 | 1 58 | 10 59 | 0 44 | 1 18 | 1 11 | 20 14 | 1 16 | 0 44 | 0 39 | 21 57 | 1 10 | 3 20 | 15 36 | 20 2 | 19 56 | 20 30 | | n.a. |
| S 6 | 15 8 | 4 5 | 4 57 | 17 29 | 1 55 | 21 40 | 1 53 | 11 13 | 0 45 | 1 13 | 1 11 | 20 16 | 1 16 | 0 45 | 0 39 | 21 57 | 1 10 | 3 21 | 15 37 | 19 59 | 19 55 | 20 29 | | n.a. |
| M 7 | 14 49 | 1s 5 | 4 36 | 16 50 | 1 51 | 21 41 | 1 49 | 11 27 | 0 45 | 1 8 | 1 11 | 20 17 | 1 16 | 0 46 | 0 39 | 21 57 | 1 10 | 3 22 | 15 37 | 19 57 | 19 55 | 20 28 | | n.a. |
| T 8 | 14 29 | 6 2 | 3 59 | 16 10 | 1 47 | 21 42 | 1 45 | 11 41 | 0 46 | 1 2 | 1 11 | 20 18 | 1 16 | 0 47 | 0 39 | 21 57 | 1 11 | 3 22 | 15 37 | 19 55 | 19 54 | 20 27 | | n.a. |
| W 9 | 14 10 | 10 31 | 3 10 | 15 28 | 1 43 | 21 43 | 1 40 | 11 55 | 0 46 | 0 57 | 1 11 | 20 19 | 1 16 | 0 49 | 0 39 | 21 57 | 1 11 | 3 23 | 15 38 | 19 54 | 19 53 | 20 26 | | n.a. |
| T 10 | 13 50 | 14 23 | 2 12 | 14 44 | 1 37 | 21 43 | 1 36 | 12 9 | 0 47 | 0 52 | 1 11 | 20 20 | 1 16 | 0 50 | 0 39 | 21 57 | 1 11 | 3 23 | 15 38 | 19 53 | 19 53 | 20 25 | | n.a. |
| F 11 | 13 30 | 17 28 | 1 10 | 13 59 | 1 32 | 21 42 | 1 32 | 12 23 | 0 48 | 0 47 | 1 10 | 20 21 | 1 16 | 0 51 | 0 39 | 21 57 | 1 11 | 3 24 | 15 39 | 19 53 | 19 52 | 20 24 | | n.a. |
| S 12 | 13 10 | 19 42 | 0 6 | 13 12 | 1 25 | 21 41 | 1 28 | 12 36 | 0 48 | 0 41 | 1 10 | 20 23 | 1 16 | 0 52 | 0 39 | 21 57 | 1 11 | 3 24 | 15 39 | 19 53 | 19 51 | 20 23 | | n.a. |
| S 13 | 12 50 | 21 0 | 0n57 | 12 24 | 1 19 | 21 39 | 1 23 | 12 50 | 0 49 | 0 36 | 1 10 | 20 24 | 1 16 | 0 53 | 0 39 | 21 57 | 1 11 | 3 25 | 15 40 | 19 53 | 19 50 | 20 22 | | n.a. |
| M14 | 12 29 | 21 21 | 1 56 | 11 34 | 1 11 | 21 36 | 1 19 | 13 4 | 0 49 | 0 30 | 1 10 | 20 25 | 1 16 | 0 54 | 0 39 | 21 57 | 1 11 | 3 25 | 15 40 | 19 52 | 19 50 | 20 21 | | n.a. |
| T 15 | 12 8 | 20 46 | 2 51 | 10 43 | 1 3 | 21 33 | 1 15 | 13 17 | 0 50 | 0 25 | 1 10 | 20 26 | 1 17 | 0 56 | 0 39 | 21 57 | 1 11 | 3 26 | 15 41 | 19 52 | 19 49 | 20 20 | | n.a. |
| W16 | 11 47 | 19 15 | 3 38 | 9 51 | 0 54 | 21 30 | 1 10 | 13 31 | 0 50 | 0 20 | 1 10 | 20 27 | 1 17 | 0 57 | 0 39 | 21 57 | 1 11 | 3 27 | 15 41 | 19 50 | 19 48 | 20 19 | | n.a. |
| T 17 | 11 26 | 16 54 | 4 16 | 8 58 | 0 45 | 21 25 | 1 6 | 13 44 | 0 51 | 0 14 | 1 10 | 20 28 | 1 17 | 0 58 | 0 39 | 21 57 | 1 11 | 3 27 | 15 41 | 19 48 | 19 48 | 20 18 | | n.a. |
| F 18 | 11 5 | 13 48 | 4 43 | 8 5 | 0 35 | 21 20 | 1 2 | 13 57 | 0 51 | 0 9 | 1 10 | 20 29 | 1 17 | 0 59 | 0 39 | 21 57 | 1 11 | 3 28 | 15 42 | 19 45 | 19 47 | 20 17 | | n.a. |
| S 19 | 10 43 | 10 4 | 4 58 | 7 10 | 0 24 | 21 15 | 0 58 | 14 11 | 0 52 | 0 3 | 1 9 | 20 30 | 1 17 | 1 0 | 0 39 | 21 58 | 1 11 | 3 28 | 15 42 | 19 42 | 19 46 | 20 16 | | n.a. |
| S 20 | 10 22 | 5 52 | 4 58 | 6 15 | 0 14 | 21 9 | 0 53 | 14 24 | 0 52 | 0n 2 | 1 9 | 20 31 | 1 17 | 1 2 | 0 39 | 21 58 | 1 11 | 3 29 | 15 43 | 19 39 | 19 45 | 20 15 | | n.a. |
| M21 | 10 0 | 1 21 | 4 44 | 5 20 | 0 2 | 21 2 | 0 49 | 14 37 | 0 53 | 0 8 | 1 9 | 20 32 | 1 17 | 1 3 | 0 39 | 21 58 | 1 11 | 3 30 | 15 43 | 19 36 | 19 45 | 20 14 | | n.a. |
| T 22 | 9 38 | 3n18 | 4 16 | 4 25 | 0n10 | 20 55 | 0 45 | 14 50 | 0 53 | 0 13 | 1 9 | 20 33 | 1 17 | 1 4 | 0 39 | 21 58 | 1 11 | 3 30 | 15 43 | 19 33 | 19 44 | 20 13 | | n.a. |
| W23 | 9 16 | 7 52 | 3 33 | 3 31 | 0 22 | 20 47 | 0 41 | 15 2 | 0 54 | 0 19 | 1 9 | 20 34 | 1 17 | 1 5 | 0 39 | 21 58 | 1 11 | 3 31 | 15 44 | 19 31 | 19 43 | 20 12 | | n.a. |
| T 24 | 8 53 | 12 7 | 2 38 | 2 37 | 0 34 | 20 39 | 0 37 | 15 15 | 0 54 | 0 24 | 1 9 | 20 35 | 1 17 | 1 7 | 0 39 | 21 58 | 1 11 | 3 32 | 15 44 | 19 30 | 19 42 | 20 11 | | n.a. |
| F 25 | 8 31 | 15 50 | 1 34 | 1 44 | 0 47 | 20 30 | 0 33 | 15 28 | 0 55 | 0 30 | 1 9 | 20 36 | 1 17 | 1 8 | 0 39 | 21 58 | 1 11 | 3 32 | 15 45 | 19 29 | 19 42 | 20 10 | | n.a. |
| S 26 | 8 9 | 18 45 | 0 24 | 0 52 | 1 0 | 20 20 | 0 29 | 15 40 | 0 55 | 0 35 | 1 9 | 20 36 | 1 17 | 1 9 | 0 39 | 21 58 | 1 11 | 3 33 | 15 45 | 19 29 | 19 41 | 20 9 | | n.a. |
| S 27 | 7 46 | 20 36 | 0s49 | 0 2 | 1 13 | 20 10 | 0 25 | 15 53 | 0 56 | 0 41 | 1 9 | 20 37 | 1 17 | 1 11 | 0 39 | 21 58 | 1 11 | 3 34 | 15 45 | 19 29 | 19 40 | 20 8 | | n.a. |
| M28 | 7s23 | 21n13 | 2s 0 | 0n47 | 1n25 | 19s59 | 0n21 | 16n 5 | 0n56 | 0n47 | 1s 8 | 20n38 | 1n17 | 1n12 | 0s39 | 21s58 | 1n11 | 3n34 | 15n46 | 19s29 | 19s40 | 20s 7 | | n.a. |

Julian Day Number = 1905540.5, Delta T = 01h32m18s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'37, Lahiri = 3°02'37 Julian Calendar 1 Feb. 505 == Greg. Calendar 3 Feb. 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## MARCH 505 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 12 | 12♓16'28 | 3♋50 | 0♈ 8 | 1♒ 7 | 11♉28 | 4♈47 | 4°R 1 | 4♈31 | 18♐42 | 28°R55 | 26°R15 | 27♏ 1 | 7♑17 | n.a. | T 1 |
| W 2 | 10 45 8 | 13°15'47 | 18°14 | 1°29 | 2°17 | 12° 6 | 5° 1 | 3♌58 | 4°34 | 18°43 | 28♎54 | 26♏11 | 26°58 | 7°24 | n.a. | W 2 |
| T 3 | 10 49 5 | 14°15'04 | 2♌46 | 2°45 | 3°27 | 12°43 | 5°14 | 3°55 | 4°38 | 18°43 | 28°53 | 26° 5 | 26°54 | 7°30 | n.a. | T 3 |
| F 4 | 10 53 2 | 15°14'18 | 17°20 | 3°55 | 4°37 | 13°21 | 5°28 | 3°52 | 4°41 | 18°44 | 28°51 | 25°56 | 26°51 | 7°37 | n.a. | F 4 |
| S 5 | 10 56 58 | 16°13'31 | 1♍50 | 4°59 | 5°47 | 13°59 | 5°42 | 3°49 | 4°44 | 18°44 | 28°50 | 25°45 | 26°48 | 7°44 | n.a. | S 5 |
| S 6 | 11 0 55 | 17°12'41 | 16° 8 | 5°56 | 6°58 | 14°36 | 5°56 | 3°46 | 4°48 | 18°45 | 28°49 | 25°34 | 26°45 | 7°50 | n.a. | S 6 |
| M 7 | 11 4 51 | 18°11'49 | 0♎10 | 6°46 | 8° 8 | 15°14 | 6°10 | 3°43 | 4°51 | 18°45 | 28°48 | 25°24 | 26°42 | 7°57 | n.a. | M 7 |
| T 8 | 11 8 48 | 19°10'54 | 13°50 | 7°30 | 9°18 | 15°51 | 6°24 | 3°40 | 4°54 | 18°46 | 28°47 | 25°16 | 26°39 | 8° 4 | n.a. | T 8 |
| W 9 | 11 12 44 | 20° 9'58 | 27° 6 | 8° 7 | 10°29 | 16°29 | 6°38 | 3°38 | 4°58 | 18°46 | 28°46 | 25°10 | 26°35 | 8°10 | n.a. | W 9 |
| T 10 | 11 16 41 | 21° 9'00 | 9♏59 | 8°36 | 11°39 | 17° 6 | 6°52 | 3°35 | 5° 1 | 18°46 | 28°45 | 25° 7 | 26°32 | 8°17 | n.a. | T 10 |
| F 11 | 11 20 37 | 22° 8'00 | 22°29 | 8°59 | 12°50 | 17°44 | 7° 7 | 3°33 | 5° 4 | 18°47 | 28°43 | 25°D 6 | 26°29 | 8°24 | n.a. | F 11 |
| S 12 | 11 24 34 | 23° 6'59 | 4♐43 | 9°14 | 14° 1 | 18°22 | 7°21 | 3°31 | 5° 8 | 18°47 | 28°42 | 25° 6 | 26°26 | 8°31 | n.a. | S 12 |
| S 13 | 11 28 31 | 24° 5'55 | 16°43 | 9°23 | 15°12 | 18°59 | 7°35 | 3°28 | 5°11 | 18°47 | 28°41 | 25° 7 | 26°23 | 8°37 | n.a. | S 13 |
| M14 | 11 32 27 | 25° 4'50 | 28°35 | 9°R24 | 16°22 | 19°37 | 7°49 | 3°26 | 5°14 | 18°47 | 28°39 | 25°R 7 | 26°19 | 8°44 | n.a. | M14 |
| T 15 | 11 36 24 | 26° 3'43 | 10♑24 | 9°19 | 17°33 | 20°14 | 8° 3 | 3°24 | 5°18 | 18°48 | 28°38 | 25° 6 | 26°16 | 8°51 | n.a. | T 15 |
| W16 | 11 40 20 | 27° 2'34 | 22°17 | 9° 8 | 18°44 | 20°52 | 8°17 | 3°22 | 5°21 | 18°48 | 28°37 | 25° 2 | 26°13 | 8°57 | n.a. | W16 |
| T 17 | 11 44 17 | 28° 1'23 | 4♒16 | 8°51 | 19°55 | 21°30 | 8°32 | 3°21 | 5°25 | 18°48 | 28°35 | 24°57 | 26°10 | 9° 4 | n.a. | T 17 |
| F 18 | 11 48 13 | 29° 0'10 | 16°27 | 8°28 | 21° 6 | 22° 7 | 8°46 | 3°19 | 5°28 | 18°48 | 28°34 | 24°49 | 26° 7 | 9°11 | n.a. | F 18 |
| S 19 | 11 52 10 | 29°58'56 | 28°51 | 8° 0 | 22°17 | 22°45 | 9° 0 | 3°17 | 5°32 | 18°R48 | 28°33 | 24°40 | 26° 4 | 9°17 | n.a. | S 19 |
| S 20 | 11 56 6 | 0♈57'39 | 11♓32 | 7°28 | 23°28 | 23°22 | 9°14 | 3°16 | 5°35 | 18°48 | 28°31 | 24°30 | 26° 0 | 9°24 | n.a. | S 20 |
| M21 | 12 0 3 | 1°56'21 | 24°28 | 6°52 | 24°39 | 24° 0 | 9°29 | 3°14 | 5°38 | 18°48 | 28°30 | 24°21 | 25°57 | 9°31 | n.a. | M21 |
| T 22 | 12 3 59 | 2°55'00 | 7♈40 | 6°13 | 25°50 | 24°38 | 9°43 | 3°13 | 5°42 | 18°48 | 28°28 | 24°13 | 25°54 | 9°37 | n.a. | T 22 |
| W23 | 12 7 56 | 3°53'38 | 21° 6 | 5°32 | 27° 1 | 25°15 | 9°57 | 3°12 | 5°45 | 18°48 | 28°27 | 24° 6 | 25°51 | 9°44 | n.a. | W23 |
| T 24 | 12 11 53 | 4°52'13 | 4♉44 | 4°50 | 28°13 | 25°53 | 10°12 | 3°11 | 5°49 | 18°48 | 28°25 | 24° 2 | 25°48 | 9°51 | n.a. | T 24 |
| F 25 | 12 15 49 | 5°50'47 | 18°32 | 4° 7 | 29°24 | 26°31 | 10°26 | 3°10 | 5°52 | 18°47 | 28°24 | 24°D 1 | 25°44 | 9°57 | n.a. | F 25 |
| S 26 | 12 19 46 | 6°49'18 | 2♊27 | 3°24 | 0♓35 | 27° 8 | 10°40 | 3° 9 | 5°56 | 18°47 | 28°22 | 24° 1 | 25°41 | 10° 4 | n.a. | S 26 |
| S 27 | 12 23 42 | 7°47'47 | 16°29 | 2°42 | 1°47 | 27°46 | 10°55 | 3° 8 | 5°59 | 18°47 | 28°21 | 24° 2 | 25°38 | 10°11 | n.a. | S 27 |
| M28 | 12 27 39 | 8°46'14 | 0♋35 | 2° 1 | 2°58 | 28°23 | 11° 9 | 3° 7 | 6° 2 | 18°47 | 28°19 | 24° 3 | 25°35 | 10°17 | n.a. | M28 |
| T 29 | 12 31 35 | 9°44'39 | 14°44 | 1°23 | 4° 9 | 29° 1 | 11°23 | 3° 7 | 6° 6 | 18°46 | 28°18 | 24°R 3 | 25°32 | 10°24 | n.a. | T 29 |
| W30 | 12 35 32 | 10°43'01 | 28°56 | 0°48 | 5°21 | 29°39 | 11°38 | 3° 6 | 6° 9 | 18°46 | 28°16 | 24° 2 | 25°29 | 10°31 | n.a. | W30 |
| T 31 | 12 39 28 | 11♈41'21 | 13♌ 7 | 0♈17 | 6♓32 | 0♊16 | 11♈52 | 3♌ 6 | 6♈13 | 18♐46 | 28♎15 | 23♏58 | 25♏25 | 10♑37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s 1 | 20n29 | 3s 5 | 1n33 | 1n38 | 19s48 | 0n17 | 16n17 | 0n56 | 0n52 | 1s 8 | 20n39 | 1n17 | 1n13 | 0s39 | 21s58 | 1n11 | 3n35 | 15n46 | 19s28 | 19s39 | 20s 6 | | n.a. |
| W 2 | 6 38 | 18 26 | 3 59 | 2 17 | 1 50 | 19 36 | 0 13 | 16 29 | 0 57 | 0 58 | 1 8 | 20 40 | 1 17 | 1 15 | 0 39 | 21 58 | 1 11 | 3 36 | 15 46 | 19 27 | 19 38 | 20 5 | | n.a. |
| T 3 | 6 15 | 15 11 | 4 38 | 2 58 | 2 2 | 19 24 | 0 9 | 16 41 | 0 57 | 1 3 | 1 8 | 20 40 | 1 17 | 1 16 | 0 39 | 21 58 | 1 11 | 3 36 | 15 47 | 19 26 | 19 37 | 20 4 | | n.a. |
| F 4 | 5 52 | 11 1 | 4 59 | 3 37 | 2 14 | 19 11 | 0 5 | 16 53 | 0 58 | 1 9 | 1 8 | 20 41 | 1 17 | 1 17 | 0 39 | 21 58 | 1 11 | 3 37 | 15 47 | 19 24 | 19 37 | 20 3 | | n.a. |
| S 5 | 5 29 | 6 14 | 5 0 | 4 12 | 2 25 | 18 57 | 0 1 | 17 5 | 0 58 | 1 15 | 1 8 | 20 42 | 1 17 | 1 19 | 0 38 | 21 58 | 1 11 | 3 38 | 15 47 | 19 21 | 19 36 | 20 2 | | n.a. |
| S 6 | 5 5 | 1 10 | 4 43 | 4 44 | 2 35 | 18 43 | 0s 2 | 17 17 | 0 58 | 1 20 | 1 8 | 20 42 | 1 17 | 1 20 | 0 38 | 21 58 | 1 11 | 3 38 | 15 48 | 19 18 | 19 35 | 20 1 | | n.a. |
| M 7 | 4 42 | 3s52 | 4 9 | 5 13 | 2 44 | 18 29 | 0 6 | 17 28 | 0 59 | 1 26 | 1 8 | 20 43 | 1 17 | 1 21 | 0 38 | 21 58 | 1 11 | 3 39 | 15 48 | 19 16 | 19 34 | 20 0 | | n.a. |
| T 8 | 4 19 | 8 35 | 3 21 | 5 39 | 2 53 | 18 13 | 0 10 | 17 40 | 0 59 | 1 32 | 1 8 | 20 44 | 1 17 | 1 23 | 0 38 | 21 58 | 1 11 | 3 40 | 15 48 | 19 14 | 19 34 | 19 59 | | n.a. |
| W 9 | 3 56 | 12 45 | 2 23 | 6 0 | 3 1 | 17 58 | 0 13 | 17 51 | 0 59 | 1 37 | 1 8 | 20 44 | 1 17 | 1 24 | 0 38 | 21 58 | 1 11 | 3 40 | 15 49 | 19 13 | 19 33 | 19 58 | | n.a. |
| T 10 | 3 32 | 16 11 | 1 20 | 6 18 | 3 7 | 17 42 | 0 17 | 18 2 | 1 0 | 1 43 | 1 7 | 20 45 | 1 17 | 1 25 | 0 38 | 21 58 | 1 11 | 3 41 | 15 49 | 19 12 | 19 32 | 19 57 | | n.a. |
| F 11 | 3 9 | 18 46 | 0 14 | 6 32 | 3 13 | 17 25 | 0 20 | 18 13 | 1 0 | 1 49 | 1 7 | 20 45 | 1 17 | 1 27 | 0 38 | 21 58 | 1 11 | 3 42 | 15 49 | 19 12 | 19 31 | 19 56 | | n.a. |
| S 12 | 2 45 | 20 25 | 0n51 | 6 42 | 3 17 | 17 8 | 0 24 | 18 24 | 1 1 | 1 54 | 1 7 | 20 46 | 1 17 | 1 28 | 0 38 | 21 58 | 1 11 | 3 42 | 15 50 | 19 12 | 19 31 | 19 55 | | n.a. |
| S 13 | 2 22 | 21 5 | 1 53 | 6 48 | 3 20 | 16 50 | 0 27 | 18 35 | 1 1 | 2 0 | 1 7 | 20 46 | 1 17 | 1 29 | 0 38 | 21 58 | 1 11 | 3 43 | 15 50 | 19 12 | 19 30 | 19 53 | | n.a. |
| M14 | 1 58 | 20 48 | 2 49 | 6 50 | 3 22 | 16 32 | 0 30 | 18 46 | 1 1 | 2 6 | 1 7 | 20 47 | 1 17 | 1 31 | 0 38 | 21 58 | 1 12 | 3 44 | 15 50 | 19 12 | 19 29 | 19 52 | | n.a. |
| T 15 | 1 35 | 19 36 | 3 38 | 6 48 | 3 22 | 16 14 | 0 33 | 18 56 | 1 2 | 2 12 | 1 7 | 20 47 | 1 17 | 1 32 | 0 38 | 21 58 | 1 12 | 3 44 | 15 50 | 19 12 | 19 28 | 19 51 | | n.a. |
| W16 | 1 11 | 17 32 | 4 17 | 6 43 | 3 20 | 15 55 | 0 37 | 19 7 | 1 2 | 2 17 | 1 7 | 20 48 | 1 17 | 1 33 | 0 38 | 21 58 | 1 12 | 3 45 | 15 51 | 19 11 | 19 28 | 19 50 | | n.a. |
| T 17 | 0 48 | 14 43 | 4 46 | 6 33 | 3 17 | 15 35 | 0 40 | 19 17 | 1 2 | 2 23 | 1 7 | 20 48 | 1 17 | 1 35 | 0 38 | 21 58 | 1 12 | 3 46 | 15 51 | 19 9 | 19 27 | 19 49 | | n.a. |
| F 18 | 0 24 | 11 14 | 5 2 | 6 20 | 3 13 | 15 15 | 0 43 | 19 27 | 1 3 | 2 29 | 1 7 | 20 49 | 1 16 | 1 36 | 0 38 | 21 58 | 1 12 | 3 46 | 15 51 | 19 7 | 19 26 | 19 48 | | n.a. |
| S 19 | 0 0 | 7 12 | 5 5 | 6 3 | 3 7 | 14 55 | 0 46 | 19 37 | 1 3 | 2 34 | 1 7 | 20 49 | 1 16 | 1 38 | 0 38 | 21 58 | 1 12 | 3 47 | 15 51 | 19 5 | 19 25 | 19 47 | | n.a. |
| S 20 | 0n23 | 2 48 | 4 52 | 5 44 | 2 59 | 14 34 | 0 49 | 19 47 | 1 3 | 2 40 | 1 7 | 20 49 | 1 16 | 1 39 | 0 38 | 21 58 | 1 12 | 3 48 | 15 51 | 19 3 | 19 25 | 19 46 | | n.a. |
| M21 | 0 47 | 1n50 | 4 25 | 5 21 | 2 50 | 14 13 | 0 51 | 19 57 | 1 3 | 2 46 | 1 7 | 20 50 | 1 16 | 1 40 | 0 38 | 21 58 | 1 12 | 3 49 | 15 52 | 19 0 | 19 24 | 19 45 | | n.a. |
| T 22 | 1 10 | 6 28 | 3 43 | 4 56 | 2 40 | 13 51 | 0 54 | 20 6 | 1 4 | 2 52 | 1 7 | 20 50 | 1 16 | 1 42 | 0 38 | 21 58 | 1 12 | 3 49 | 15 52 | 18 58 | 19 23 | 19 44 | | n.a. |
| W23 | 1 34 | 10 53 | 2 48 | 4 29 | 2 28 | 13 30 | 0 57 | 20 16 | 1 4 | 2 57 | 1 7 | 20 50 | 1 16 | 1 43 | 0 38 | 21 58 | 1 12 | 3 50 | 15 52 | 18 57 | 19 22 | 19 42 | | n.a. |
| T 24 | 1 57 | 14 48 | 1 42 | 4 0 | 2 15 | 13 7 | 1 0 | 20 25 | 1 4 | 3 3 | 1 7 | 20 50 | 1 16 | 1 44 | 0 38 | 21 58 | 1 12 | 3 51 | 15 52 | 18 56 | 19 22 | 19 41 | | n.a. |
| F 25 | 2 20 | 17 57 | 0 30 | 3 30 | 2 1 | 12 45 | 1 2 | 20 34 | 1 5 | 3 9 | 1 7 | 20 50 | 1 16 | 1 46 | 0 38 | 21 58 | 1 12 | 3 51 | 15 52 | 18 56 | 19 21 | 19 40 | | n.a. |
| S 26 | 2 44 | 20 4 | 0s45 | 2 59 | 1 46 | 12 22 | 1 5 | 20 44 | 1 5 | 3 14 | 1 7 | 20 51 | 1 16 | 1 47 | 0 38 | 21 58 | 1 12 | 3 52 | 15 53 | 18 56 | 19 20 | 19 39 | | n.a. |
| S 27 | 3 7 | 20 58 | 1 58 | 2 28 | 1 30 | 11 58 | 1 7 | 20 52 | 1 5 | 3 20 | 1 6 | 20 51 | 1 16 | 1 49 | 0 38 | 21 57 | 1 12 | 3 53 | 15 53 | 18 56 | 19 19 | 19 38 | | n.a. |
| M28 | 3 30 | 20 33 | 3 5 | 1 57 | 1 14 | 11 34 | 1 9 | 21 1 | 1 5 | 3 26 | 1 6 | 20 51 | 1 16 | 1 50 | 0 38 | 21 57 | 1 12 | 3 53 | 15 53 | 18 56 | 19 19 | 19 37 | | n.a. |
| T 29 | 3 53 | 18 50 | 4 0 | 1 26 | 0 58 | 11 10 | 1 12 | 21 10 | 1 6 | 3 31 | 1 6 | 20 51 | 1 16 | 1 51 | 0 38 | 21 57 | 1 12 | 3 54 | 15 53 | 18 56 | 19 18 | 19 36 | | n.a. |
| W30 | 4 16 | 15 58 | 4 40 | 0 57 | 0 41 | 10 46 | 1 14 | 21 18 | 1 6 | 3 37 | 1 6 | 20 51 | 1 16 | 1 53 | 0 38 | 21 57 | 1 12 | 3 55 | 15 53 | 18 56 | 19 17 | 19 35 | | n.a. |
| T 31 | 4n39 | 12n 9 | 5s 4 | 0n29 | 0n24 | 10s21 | 1s16 | 21n27 | 1n 6 | 3n43 | 1s 6 | 20n51 | 1n16 | 1n54 | 0s38 | 21s57 | 1n12 | 3n55 | 15n53 | 18s55 | 19s16 | 19s33 | | n.a. |

Julian Day Number = 1905568.5, Delta T = 01h32m18s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'40, Lahiri = 3°02'41 Julian Calendar 1 March 505 == Greg. Calendar 3 March 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## APRIL 505 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 43 25 | 12♈39'39 | 27♌16 | 29°R49 | 7♓44 | 0♊54 | 12♈ 6 | 3°R 6 | 6♈16 | 18°R45 | 28°R13 | 23°R53 | 25♏22 | 10♑44 | n.a. | F 1 |
| S 2 | 12 47 22 | 13°37'55 | 11♍17 | 29♓25 | 8°55 | 1°31 | 12°21 | 3♌ 6 | 6°20 | 18♐45 | 28♎11 | 23♏47 | 25°19 | 10°51 | n.a. | S 2 |
| S 3 | 12 51 18 | 14°36'08 | 25° 9 | 29° 6 | 10° 7 | 2° 9 | 12°35 | 3°D 6 | 6°23 | 18°44 | 28°10 | 23°41 | 25°16 | 10°58 | n.a. | S 3 |
| M 4 | 12 55 15 | 15°34'20 | 8♎46 | 28°52 | 11°18 | 2°47 | 12°49 | 3° 6 | 6°26 | 18°44 | 28° 8 | 23°35 | 25°13 | 11° 4 | n.a. | M 4 |
| T 5 | 12 59 11 | 16°32'30 | 22° 7 | 28°42 | 12°30 | 3°24 | 13° 4 | 3° 6 | 6°30 | 18°43 | 28° 6 | 23°30 | 25°10 | 11°11 | n.a. | T 5 |
| W 6 | 13 3 8 | 17°30'38 | 5♏ 9 | 28°D37 | 13°41 | 4° 2 | 13°18 | 3° 6 | 6°33 | 18°43 | 28° 5 | 23°27 | 25° 6 | 11°18 | n.a. | W 6 |
| T 7 | 13 7 4 | 18°28'45 | 17°53 | 28°37 | 14°53 | 4°39 | 13°32 | 3° 7 | 6°37 | 18°42 | 28° 3 | 23°D26 | 25° 3 | 11°24 | n.a. | T 7 |
| F 8 | 13 11 1 | 19°26'50 | 0♐20 | 28°42 | 16° 5 | 5°17 | 13°46 | 3° 7 | 6°40 | 18°42 | 28° 2 | 23°26 | 25° 0 | 11°31 | n.a. | F 8 |
| S 9 | 13 14 57 | 20°24'53 | 12°32 | 28°52 | 17°16 | 5°54 | 14° 1 | 3° 8 | 6°43 | 18°41 | 28° 0 | 23°27 | 24°57 | 11°38 | n.a. | S 9 |
| S 10 | 13 18 54 | 21°22'55 | 24°32 | 29° 6 | 18°28 | 6°32 | 14°15 | 3° 8 | 6°47 | 18°40 | 27°58 | 23°29 | 24°54 | 11°44 | n.a. | S 10 |
| M11 | 13 22 51 | 22°20'56 | 6♑26 | 29°25 | 19°40 | 7°10 | 14°29 | 3° 9 | 6°50 | 18°40 | 27°57 | 23°30 | 24°50 | 11°51 | n.a. | M11 |
| T 12 | 13 26 47 | 23°18'55 | 18°17 | 29°49 | 20°52 | 7°47 | 14°43 | 3°10 | 6°53 | 18°39 | 27°55 | 23°R31 | 24°47 | 11°58 | n.a. | T 12 |
| W13 | 13 30 44 | 24°16'52 | 0♒11 | 0♈16 | 22° 3 | 8°25 | 14°58 | 3°11 | 6°57 | 18°38 | 27°53 | 23°31 | 24°44 | 12° 4 | n.a. | W13 |
| T 14 | 13 34 40 | 25°14'49 | 12°12 | 0°48 | 23°15 | 9° 2 | 15°12 | 3°12 | 7° 0 | 18°38 | 27°51 | 23°30 | 24°41 | 12°11 | n.a. | T 14 |
| F 15 | 13 38 37 | 26°12'43 | 24°25 | 1°24 | 24°27 | 9°40 | 15°26 | 3°14 | 7° 3 | 18°37 | 27°50 | 23°28 | 24°38 | 12°18 | n.a. | F 15 |
| S 16 | 13 42 33 | 27°10'37 | 6♓53 | 2° 4 | 25°39 | 10°17 | 15°40 | 3°15 | 7° 7 | 18°36 | 27°48 | 23°24 | 24°35 | 12°24 | n.a. | S 16 |
| S 17 | 13 46 30 | 28° 8'29 | 19°40 | 2°47 | 26°51 | 10°55 | 15°54 | 3°16 | 7°10 | 18°35 | 27°46 | 23°20 | 24°31 | 12°31 | n.a. | S 17 |
| M18 | 13 50 26 | 29° 6'19 | 2♈48 | 3°34 | 28° 3 | 11°32 | 16° 9 | 3°18 | 7°13 | 18°34 | 27°45 | 23°17 | 24°28 | 12°38 | n.a. | M18 |
| T 19 | 13 54 23 | 0♉ 4'09 | 16°15 | 4°25 | 29°15 | 12°10 | 16°23 | 3°19 | 7°16 | 18°33 | 27°43 | 23°13 | 24°25 | 12°45 | n.a. | T 19 |
| W20 | 13 58 19 | 1° 1'56 | 0♉ 1 | 5°19 | 0♈27 | 12°48 | 16°37 | 3°21 | 7°20 | 18°32 | 27°41 | 23°11 | 24°22 | 12°51 | n.a. | W20 |
| T 21 | 14 2 16 | 1°59'43 | 14° 3 | 6°16 | 1°39 | 13°25 | 16°51 | 3°23 | 7°23 | 18°31 | 27°40 | 23°10 | 24°19 | 12°58 | n.a. | T 21 |
| F 22 | 14 6 13 | 2°57'28 | 28°17 | 7°16 | 2°51 | 14° 3 | 17° 5 | 3°25 | 7°26 | 18°30 | 27°38 | 23°D10 | 24°16 | 13° 5 | n.a. | F 22 |
| S 23 | 14 10 9 | 3°55'11 | 12♊39 | 8°19 | 4° 3 | 14°40 | 17°19 | 3°27 | 7°29 | 18°29 | 27°36 | 23°10 | 24°12 | 13°11 | n.a. | S 23 |
| S 24 | 14 14 6 | 4°52'53 | 27° 3 | 9°25 | 5°15 | 15°18 | 17°33 | 3°29 | 7°32 | 18°28 | 27°35 | 23°11 | 24° 9 | 13°18 | n.a. | S 24 |
| M25 | 14 18 2 | 5°50'33 | 11♋26 | 10°34 | 6°27 | 15°55 | 17°47 | 3°31 | 7°36 | 18°27 | 27°33 | 23°13 | 24° 6 | 13°25 | n.a. | M25 |
| T 26 | 14 21 59 | 6°48'12 | 25°45 | 11°46 | 7°39 | 16°33 | 18° 1 | 3°34 | 7°39 | 18°26 | 27°31 | 23°13 | 24° 3 | 13°31 | n.a. | T 26 |
| W27 | 14 25 55 | 7°45'49 | 9♌56 | 13° 1 | 8°51 | 17°10 | 18°15 | 3°36 | 7°42 | 18°25 | 27°30 | 23°R14 | 24° 0 | 13°38 | n.a. | W27 |
| T 28 | 14 29 52 | 8°43'24 | 23°57 | 14°18 | 10° 3 | 17°48 | 18°28 | 3°39 | 7°45 | 18°24 | 27°28 | 23°13 | 23°56 | 13°45 | n.a. | T 28 |
| F 29 | 14 33 49 | 9°40'58 | 7♍48 | 15°38 | 11°16 | 18°26 | 18°42 | 3°41 | 7°48 | 18°23 | 27°26 | 23°12 | 23°53 | 13°51 | n.a. | F 29 |
| S 30 | 14 37 45 | 10♉38'30 | 21♍26 | 17♈ 0 | 12♈28 | 19♊ 3 | 18♈56 | 3♌44 | 7♈51 | 18♐22 | 27♎25 | 23♏11 | 23♏50 | 13♑58 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5n 2 | 7n41 | 5s 9 | 0n 3 | 0n 8 | 9s57 | 1s18 | 21n35 | 1n 6 | 3n48 | 1s 6 | 20n51 | 1n16 | 1n55 | 0s38 | 21s57 | 1n12 | 3n56 | 15n53 | 18s54 | 19s16 | 19s32 | | n.a. |
| S 2 | 5 25 | 2 50 | 4 55 | 0s22 | 0s 8 | 9 31 | 1 20 | 21 43 | 1 6 | 3 54 | 1 6 | 20 51 | 1 16 | 1 57 | 0 38 | 21 57 | 1 12 | 3 56 | 15 53 | 18 52 | 19 15 | 19 31 | | n.a. |
| S 3 | 5 48 | 2s 6 | 4 24 | 0 44 | 0 24 | 9 6 | 1 22 | 21 51 | 1 7 | 4 0 | 1 6 | 20 51 | 1 16 | 1 58 | 0 38 | 21 57 | 1 12 | 3 57 | 15 54 | 18 51 | 19 14 | 19 30 | | n.a. |
| M 4 | 6 11 | 6 51 | 3 39 | 1 4 | 0 40 | 8 40 | 1 24 | 21 59 | 1 7 | 4 5 | 1 6 | 20 51 | 1 16 | 2 0 | 0 38 | 21 57 | 1 12 | 3 58 | 15 54 | 18 49 | 19 13 | 19 29 | | n.a. |
| T 5 | 6 33 | 11 11 | 2 42 | 1 21 | 0 54 | 8 14 | 1 25 | 22 6 | 1 7 | 4 11 | 1 6 | 20 51 | 1 16 | 2 1 | 0 38 | 21 57 | 1 12 | 3 58 | 15 54 | 18 48 | 19 12 | 19 28 | | n.a. |
| W 6 | 6 56 | 14 53 | 1 38 | 1 36 | 1 9 | 7 48 | 1 27 | 22 13 | 1 7 | 4 17 | 1 6 | 20 51 | 1 16 | 2 2 | 0 38 | 21 57 | 1 12 | 3 59 | 15 54 | 18 47 | 19 12 | 19 26 | | n.a. |
| T 7 | 7 18 | 17 47 | 0 30 | 1 48 | 1 22 | 7 21 | 1 28 | 22 21 | 1 8 | 4 22 | 1 6 | 20 51 | 1 16 | 2 4 | 0 38 | 21 57 | 1 12 | 4 0 | 15 54 | 18 47 | 19 11 | 19 25 | | n.a. |
| F 8 | 7 40 | 19 46 | 0n38 | 1 58 | 1 35 | 6 55 | 1 30 | 22 28 | 1 8 | 4 28 | 1 6 | 20 51 | 1 16 | 2 5 | 0 38 | 21 57 | 1 12 | 4 0 | 15 54 | 18 47 | 19 10 | 19 24 | | n.a. |
| S 9 | 8 2 | 20 47 | 1 43 | 2 5 | 1 47 | 6 28 | 1 31 | 22 35 | 1 8 | 4 33 | 1 6 | 20 50 | 1 16 | 2 6 | 0 38 | 21 57 | 1 12 | 4 1 | 15 54 | 18 47 | 19 9 | 19 23 | | n.a. |
| S 10 | 8 24 | 20 49 | 2 42 | 2 9 | 1 58 | 6 1 | 1 33 | 22 42 | 1 8 | 4 39 | 1 6 | 20 50 | 1 16 | 2 8 | 0 38 | 21 57 | 1 12 | 4 1 | 15 54 | 18 47 | 19 9 | 19 22 | | n.a. |
| M11 | 8 46 | 19 55 | 3 34 | 2 11 | 2 8 | 5 34 | 1 34 | 22 48 | 1 8 | 4 44 | 1 6 | 20 50 | 1 15 | 2 9 | 0 38 | 21 56 | 1 12 | 4 2 | 15 54 | 18 48 | 19 8 | 19 21 | | n.a. |
| T 12 | 9 8 | 18 8 | 4 16 | 2 10 | 2 17 | 5 6 | 1 35 | 22 55 | 1 9 | 4 50 | 1 6 | 20 50 | 1 15 | 2 10 | 0 38 | 21 56 | 1 12 | 4 2 | 15 54 | 18 48 | 19 7 | 19 19 | | n.a. |
| W13 | 9 29 | 15 35 | 4 48 | 2 7 | 2 26 | 4 39 | 1 36 | 23 1 | 1 9 | 4 56 | 1 6 | 20 49 | 1 15 | 2 12 | 0 38 | 21 56 | 1 12 | 4 3 | 15 54 | 18 48 | 19 6 | 19 18 | | n.a. |
| T 14 | 9 51 | 12 21 | 5 8 | 2 1 | 2 34 | 4 11 | 1 37 | 23 7 | 1 9 | 5 1 | 1 6 | 20 49 | 1 15 | 2 13 | 0 38 | 21 56 | 1 12 | 4 4 | 15 54 | 18 48 | 19 5 | 19 17 | | n.a. |
| F 15 | 10 12 | 8 34 | 5 14 | 1 53 | 2 41 | 3 43 | 1 38 | 23 13 | 1 9 | 5 7 | 1 6 | 20 49 | 1 15 | 2 14 | 0 38 | 21 56 | 1 12 | 4 4 | 15 54 | 18 47 | 19 5 | 19 16 | | n.a. |
| S 16 | 10 33 | 4 20 | 5 5 | 1 43 | 2 47 | 3 15 | 1 39 | 23 19 | 1 9 | 5 12 | 1 6 | 20 48 | 1 15 | 2 16 | 0 38 | 21 56 | 1 12 | 4 5 | 15 54 | 18 46 | 19 4 | 19 15 | | n.a. |
| S 17 | 10 54 | 0n11 | 4 41 | 1 31 | 2 52 | 2 47 | 1 40 | 23 24 | 1 9 | 5 18 | 1 6 | 20 48 | 1 15 | 2 17 | 0 38 | 21 56 | 1 12 | 4 5 | 15 54 | 18 45 | 19 3 | 19 13 | | n.a. |
| M18 | 11 15 | 4 49 | 4 2 | 1 16 | 2 57 | 2 19 | 1 40 | 23 30 | 1 10 | 5 23 | 1 6 | 20 47 | 1 15 | 2 18 | 0 38 | 21 56 | 1 13 | 4 6 | 15 54 | 18 44 | 19 2 | 19 12 | | n.a. |
| T 19 | 11 35 | 9 21 | 3 9 | 0 59 | 3 0 | 1 50 | 1 41 | 23 35 | 1 10 | 5 28 | 1 6 | 20 47 | 1 15 | 2 19 | 0 38 | 21 56 | 1 13 | 4 6 | 15 54 | 18 44 | 19 2 | 19 11 | | n.a. |
| W20 | 11 56 | 13 30 | 2 4 | 0 40 | 3 3 | 1 22 | 1 41 | 23 40 | 1 10 | 5 34 | 1 6 | 20 47 | 1 15 | 2 21 | 0 38 | 21 56 | 1 13 | 4 7 | 15 54 | 18 43 | 19 1 | 19 10 | | n.a. |
| T 21 | 12 16 | 16 59 | 0 50 | 0 20 | 3 6 | 0 54 | 1 42 | 23 45 | 1 10 | 5 39 | 1 6 | 20 46 | 1 15 | 2 22 | 0 38 | 21 56 | 1 13 | 4 7 | 15 53 | 18 43 | 19 0 | 19 9 | | n.a. |
| F 22 | 12 36 | 19 29 | 0s28 | 0n 3 | 3 7 | 0 25 | 1 42 | 23 50 | 1 10 | 5 45 | 1 6 | 20 46 | 1 15 | 2 23 | 0 38 | 21 55 | 1 13 | 4 8 | 15 53 | 18 43 | 18 59 | 19 7 | | n.a. |
| S 23 | 12 56 | 20 45 | 1 46 | 0 27 | 3 8 | 0n 3 | 1 42 | 23 54 | 1 10 | 5 50 | 1 6 | 20 45 | 1 15 | 2 24 | 0 38 | 21 55 | 1 13 | 4 8 | 15 53 | 18 43 | 18 58 | 19 6 | | n.a. |
| S 24 | 13 15 | 20 40 | 2 56 | 0 53 | 3 8 | 0 32 | 1 43 | 23 59 | 1 10 | 5 55 | 1 6 | 20 45 | 1 15 | 2 26 | 0 38 | 21 55 | 1 13 | 4 9 | 15 53 | 18 43 | 18 58 | 19 5 | | n.a. |
| M25 | 13 34 | 19 13 | 3 56 | 1 21 | 3 7 | 1 1 | 1 43 | 24 3 | 1 11 | 6 1 | 1 6 | 20 44 | 1 15 | 2 27 | 0 38 | 21 55 | 1 13 | 4 9 | 15 53 | 18 43 | 18 57 | 19 4 | | n.a. |
| T 26 | 13 54 | 16 34 | 4 41 | 1 50 | 3 6 | 1 29 | 1 43 | 24 7 | 1 11 | 6 6 | 1 6 | 20 43 | 1 15 | 2 28 | 0 38 | 21 55 | 1 13 | 4 10 | 15 53 | 18 44 | 18 56 | 19 2 | | n.a. |
| W27 | 14 13 | 12 58 | 5 8 | 2 21 | 3 4 | 1 58 | 1 43 | 24 11 | 1 11 | 6 11 | 1 6 | 20 43 | 1 15 | 2 29 | 0 38 | 21 55 | 1 13 | 4 10 | 15 53 | 18 44 | 18 55 | 19 1 | | n.a. |
| T 28 | 14 31 | 8 40 | 5 16 | 2 54 | 3 2 | 2 26 | 1 43 | 24 15 | 1 11 | 6 17 | 1 6 | 20 42 | 1 15 | 2 31 | 0 38 | 21 55 | 1 13 | 4 10 | 15 53 | 18 44 | 18 54 | 19 0 | | n.a. |
| F 29 | 14 50 | 3 59 | 5 6 | 3 28 | 2 58 | 2 55 | 1 43 | 24 18 | 1 11 | 6 22 | 1 6 | 20 41 | 1 15 | 2 32 | 0 38 | 21 55 | 1 13 | 4 11 | 15 52 | 18 43 | 18 54 | 18 59 | | n.a. |
| S 30 | 15n 8 | 0s50 | 4s39 | 4n 3 | 2s54 | 3n24 | 1s42 | 24n21 | 1n11 | 6n27 | 1s 6 | 20n41 | 1n15 | 2n33 | 0s38 | 21s54 | 1n13 | 4n11 | 15n52 | 18s43 | 18s53 | 18s58 | | n.a. |

Julian Day Number = 1905599.5, Delta T = 01h32m17s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'45, Lahiri = 3°02'45 Julian Calendar 1 Apr. 505 == Greg. Calendar 3 Apr. 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## MAY 505 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 41 42 | 11♉36'00 | 4♎51 | 18♈25 | 13♈40 | 19♊41 | 19♈10 | 3♌47 | 7♈54 | 18°R20 | 27°R23 | 23°R 9 | 23♏47 | 14♑ 5 | n.a. | S 1 |
| M 2 | 14 45 38 | 12°33'30 | 18° 3 | 19°52 | 14°52 | 20°18 | 19°23 | 3°50 | 7°57 | 18♐19 | 27♎22 | 23♏ 8 | 23°44 | 14°11 | n.a. | M 2 |
| T 3 | 14 49 35 | 13°30'58 | 1♏ 0 | 21°22 | 16° 4 | 20°56 | 19°37 | 3°53 | 8° 0 | 18°18 | 27°20 | 23° 7 | 23°41 | 14°18 | n.a. | T 3 |
| W 4 | 14 53 31 | 14°28'24 | 13°43 | 22°54 | 17°17 | 21°33 | 19°51 | 3°56 | 8° 3 | 18°17 | 27°18 | 23° 6 | 23°37 | 14°25 | n.a. | W 4 |
| T 5 | 14 57 28 | 15°25'50 | 26°13 | 24°29 | 18°29 | 22°11 | 20° 4 | 3°59 | 8° 6 | 18°15 | 27°17 | 23°D 6 | 23°34 | 14°32 | n.a. | T 5 |
| F 6 | 15 1 24 | 16°23'15 | 8♐30 | 26° 6 | 19°41 | 22°48 | 20°18 | 4° 3 | 8° 9 | 18°14 | 27°15 | 23° 6 | 23°31 | 14°38 | n.a. | F 6 |
| S 7 | 15 5 21 | 17°20'39 | 20°36 | 27°46 | 20°54 | 23°26 | 20°31 | 4° 6 | 8°11 | 18°13 | 27°14 | 23° 7 | 23°28 | 14°45 | n.a. | S 7 |
| S 8 | 15 9 17 | 18°18'02 | 2♑35 | 29°28 | 22° 6 | 24° 3 | 20°45 | 4° 9 | 8°14 | 18°11 | 27°12 | 23° 7 | 23°25 | 14°52 | n.a. | S 8 |
| M 9 | 15 13 14 | 19°15'24 | 14°27 | 1♉12 | 23°18 | 24°41 | 20°58 | 4°13 | 8°17 | 18°10 | 27°11 | 23° 8 | 23°21 | 14°58 | n.a. | M 9 |
| T 10 | 15 17 11 | 20°12'46 | 26°19 | 2°59 | 24°31 | 25°18 | 21°12 | 4°17 | 8°20 | 18° 9 | 27° 9 | 23° 8 | 23°18 | 15° 5 | n.a. | T 10 |
| W11 | 15 21 7 | 21°10'06 | 8♒13 | 4°49 | 25°43 | 25°56 | 21°25 | 4°20 | 8°23 | 18° 7 | 27° 8 | 23° 8 | 23°15 | 15°12 | n.a. | W11 |
| T 12 | 15 25 4 | 22° 7'26 | 20°13 | 6°40 | 26°55 | 26°34 | 21°38 | 4°24 | 8°25 | 18° 6 | 27° 6 | 23°R 8 | 23°12 | 15°18 | n.a. | T 12 |
| F 13 | 15 29 0 | 23° 4'46 | 2♓25 | 8°34 | 28° 8 | 27°11 | 21°51 | 4°28 | 8°28 | 18° 5 | 27° 5 | 23°D 8 | 23° 9 | 15°25 | n.a. | F 13 |
| S 14 | 15 32 57 | 24° 2'05 | 14°53 | 10°30 | 29°20 | 27°49 | 22° 4 | 4°32 | 8°31 | 18° 3 | 27° 3 | 23° 9 | 23° 6 | 15°32 | n.a. | S 14 |
| S 15 | 15 36 53 | 24°59'23 | 27°41 | 12°29 | 0♉33 | 28°26 | 22°18 | 4°36 | 8°33 | 18° 2 | 27° 2 | 23° 9 | 23° 2 | 15°39 | n.a. | S 15 |
| M16 | 15 40 50 | 25°56'41 | 10♈50 | 14°29 | 1°45 | 29° 4 | 22°31 | 4°40 | 8°36 | 18° 0 | 27° 0 | 23° 9 | 22°59 | 15°45 | n.a. | M16 |
| T 17 | 15 44 46 | 26°53'58 | 24°24 | 16°32 | 2°58 | 29°41 | 22°44 | 4°45 | 8°38 | 17°59 | 26°59 | 23° 9 | 22°56 | 15°52 | n.a. | T 17 |
| W18 | 15 48 43 | 27°51'15 | 8♉22 | 18°36 | 4°10 | 0♋19 | 22°57 | 4°49 | 8°41 | 17°57 | 26°58 | 23° 9 | 22°53 | 15°59 | n.a. | W18 |
| T 19 | 15 52 40 | 28°48'31 | 22°42 | 20°42 | 5°23 | 0°56 | 23° 9 | 4°53 | 8°43 | 17°56 | 26°56 | 23°R10 | 22°50 | 16° 5 | n.a. | T 19 |
| F 20 | 15 56 36 | 29°45'46 | 7♊18 | 22°50 | 6°35 | 1°34 | 23°22 | 4°58 | 8°46 | 17°54 | 26°55 | 23° 9 | 22°47 | 16°12 | n.a. | F 20 |
| S 21 | 16 0 33 | 0♊43'02 | 22° 5 | 24°58 | 7°48 | 2°12 | 23°35 | 5° 2 | 8°48 | 17°53 | 26°53 | 23° 9 | 22°43 | 16°19 | n.a. | S 21 |
| S 22 | 16 4 29 | 1°40'16 | 6♋55 | 27° 8 | 9° 1 | 2°49 | 23°48 | 5° 7 | 8°51 | 17°51 | 26°52 | 23° 8 | 22°40 | 16°25 | n.a. | S 22 |
| M23 | 16 8 26 | 2°37'30 | 21°41 | 29°19 | 10°13 | 3°27 | 24° 0 | 5°12 | 8°53 | 17°50 | 26°51 | 23° 7 | 22°37 | 16°32 | n.a. | M23 |
| T 24 | 16 12 22 | 3°34'42 | 6♌16 | 1♊30 | 11°26 | 4° 4 | 24°13 | 5°17 | 8°55 | 17°48 | 26°50 | 23° 6 | 22°34 | 16°39 | n.a. | T 24 |
| W25 | 16 16 19 | 4°31'54 | 20°37 | 3°42 | 12°39 | 4°42 | 24°26 | 5°22 | 8°58 | 17°47 | 26°48 | 23° 5 | 22°31 | 16°45 | n.a. | W25 |
| T 26 | 16 20 16 | 5°29'05 | 4♍39 | 5°53 | 13°51 | 5°19 | 24°38 | 5°26 | 9° 0 | 17°45 | 26°47 | 23°D 5 | 22°27 | 16°52 | n.a. | T 26 |
| F 27 | 16 24 12 | 6°26'16 | 18°22 | 8° 5 | 15° 4 | 5°57 | 24°50 | 5°31 | 9° 2 | 17°43 | 26°46 | 23° 5 | 22°24 | 16°59 | n.a. | F 27 |
| S 28 | 16 28 9 | 7°23'26 | 1♎46 | 10°15 | 16°17 | 6°35 | 25° 3 | 5°37 | 9° 4 | 17°42 | 26°45 | 23° 6 | 22°21 | 17° 6 | n.a. | S 28 |
| S 29 | 16 32 5 | 8°20'35 | 14°53 | 12°25 | 17°30 | 7°12 | 25°15 | 5°42 | 9° 6 | 17°40 | 26°44 | 23° 7 | 22°18 | 17°12 | n.a. | S 29 |
| M30 | 16 36 2 | 9°17'43 | 27°44 | 14°34 | 18°42 | 7°50 | 25°27 | 5°47 | 9° 9 | 17°39 | 26°43 | 23° 9 | 22°15 | 17°19 | n.a. | M30 |
| T 31 | 16 39 58 | 10♊14'51 | 10♏21 | 16♊42 | 19♉55 | 8♋27 | 25♈39 | 5♌52 | 9♈11 | 17♐37 | 26♎41 | 23♏10 | 22♏12 | 17♑26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 15n26 | 5s33 | 3s56 | 4n39 | 2s50 | 3n52 | 1s42 | 24n25 | 1n11 | 6n32 | 1s 6 | 20n40 | 1n14 | 2n34 | 0s38 | 21s54 | 1n13 | 4n12 | 15n52 | 18s43 | 18s52 | 18s56 | | | n.a. |
| M 2 | 15 44 | 9 56 | 3 2 | 5 17 | 2 45 | 4 21 | 1 42 | 24 27 | 1 11 | 6 38 | 1 6 | 20 39 | 1 14 | 2 35 | 0 38 | 21 54 | 1 13 | 4 12 | 15 52 | 18 42 | 18 51 | 18 55 | | | n.a. |
| T 3 | 16 1 | 13 47 | 1 59 | 5 56 | 2 39 | 4 49 | 1 41 | 24 30 | 1 11 | 6 43 | 1 6 | 20 38 | 1 14 | 2 37 | 0 38 | 21 54 | 1 13 | 4 12 | 15 52 | 18 42 | 18 50 | 18 54 | | | n.a. |
| W 4 | 16 19 | 16 54 | 0 52 | 6 36 | 2 33 | 5 17 | 1 41 | 24 33 | 1 12 | 6 48 | 1 6 | 20 38 | 1 14 | 2 38 | 0 38 | 21 54 | 1 13 | 4 13 | 15 51 | 18 42 | 18 50 | 18 53 | | | n.a. |
| T 5 | 16 36 | 19 11 | 0n17 | 7 17 | 2 27 | 5 46 | 1 40 | 24 35 | 1 12 | 6 53 | 1 6 | 20 37 | 1 14 | 2 39 | 0 39 | 21 54 | 1 13 | 4 13 | 15 51 | 18 42 | 18 49 | 18 51 | | | n.a. |
| F 6 | 16 52 | 20 30 | 1 24 | 8 0 | 2 19 | 6 14 | 1 39 | 24 38 | 1 12 | 6 58 | 1 6 | 20 36 | 1 14 | 2 40 | 0 39 | 21 54 | 1 13 | 4 13 | 15 51 | 18 42 | 18 48 | 18 50 | | | n.a. |
| S 7 | 17 9 | 20 51 | 2 27 | 8 43 | 2 12 | 6 42 | 1 39 | 24 40 | 1 12 | 7 3 | 1 6 | 20 35 | 1 14 | 2 41 | 0 39 | 21 54 | 1 13 | 4 14 | 15 51 | 18 42 | 18 47 | 18 49 | | | n.a. |
| S 8 | 17 25 | 20 14 | 3 22 | 9 27 | 2 4 | 7 10 | 1 38 | 24 42 | 1 12 | 7 8 | 1 6 | 20 34 | 1 14 | 2 42 | 0 39 | 21 53 | 1 13 | 4 14 | 15 51 | 18 42 | 18 46 | 18 47 | | | n.a. |
| M 9 | 17 41 | 18 44 | 4 8 | 10 11 | 1 55 | 7 38 | 1 37 | 24 43 | 1 12 | 7 13 | 1 6 | 20 33 | 1 14 | 2 43 | 0 39 | 21 53 | 1 13 | 4 14 | 15 50 | 18 42 | 18 46 | 18 46 | | | n.a. |
| T 10 | 17 56 | 16 25 | 4 43 | 10 57 | 1 46 | 8 5 | 1 36 | 24 45 | 1 12 | 7 18 | 1 7 | 20 32 | 1 14 | 2 44 | 0 39 | 21 53 | 1 13 | 4 15 | 15 50 | 18 42 | 18 45 | 18 45 | | | n.a. |
| W11 | 18 12 | 13 25 | 5 7 | 11 43 | 1 37 | 8 33 | 1 35 | 24 46 | 1 12 | 7 23 | 1 7 | 20 31 | 1 14 | 2 45 | 0 39 | 21 53 | 1 13 | 4 15 | 15 50 | 18 42 | 18 44 | 18 44 | | | n.a. |
| T 12 | 18 27 | 9 51 | 5 17 | 12 29 | 1 27 | 9 0 | 1 34 | 24 47 | 1 12 | 7 28 | 1 7 | 20 31 | 1 14 | 2 47 | 0 39 | 21 53 | 1 13 | 4 15 | 15 49 | 18 42 | 18 43 | 18 42 | | | n.a. |
| F 13 | 18 41 | 5 49 | 5 13 | 13 15 | 1 17 | 9 27 | 1 33 | 24 48 | 1 12 | 7 33 | 1 7 | 20 30 | 1 14 | 2 48 | 0 39 | 21 53 | 1 13 | 4 15 | 15 49 | 18 42 | 18 42 | 18 41 | | | n.a. |
| S 14 | 18 56 | 1 28 | 4 55 | 14 2 | 1 7 | 9 54 | 1 31 | 24 49 | 1 12 | 7 38 | 1 7 | 20 29 | 1 14 | 2 49 | 0 39 | 21 53 | 1 13 | 4 16 | 15 49 | 18 42 | 18 42 | 18 40 | | | n.a. |
| S 15 | 19 10 | 3n 4 | 4 22 | 14 49 | 0 56 | 10 21 | 1 30 | 24 50 | 1 12 | 7 43 | 1 7 | 20 28 | 1 14 | 2 50 | 0 39 | 21 53 | 1 13 | 4 16 | 15 49 | 18 42 | 18 41 | 18 38 | | | n.a. |
| M16 | 19 24 | 7 36 | 3 34 | 15 36 | 0 45 | 10 47 | 1 29 | 24 50 | 1 12 | 7 48 | 1 7 | 20 26 | 1 14 | 2 51 | 0 39 | 21 52 | 1 13 | 4 16 | 15 48 | 18 42 | 18 40 | 18 37 | | | n.a. |
| T 17 | 19 37 | 11 54 | 2 33 | 16 22 | 0 34 | 11 14 | 1 27 | 24 50 | 1 12 | 7 52 | 1 7 | 20 25 | 1 14 | 2 52 | 0 39 | 21 52 | 1 13 | 4 16 | 15 48 | 18 43 | 18 39 | 18 36 | | | n.a. |
| W18 | 19 50 | 15 41 | 1 21 | 17 7 | 0 23 | 11 40 | 1 26 | 24 50 | 1 12 | 7 57 | 1 7 | 20 24 | 1 14 | 2 53 | 0 39 | 21 52 | 1 13 | 4 16 | 15 48 | 18 43 | 18 38 | 18 35 | | | n.a. |
| T 19 | 20 3 | 18 38 | 0 3 | 17 52 | 0 13 | 12 6 | 1 24 | 24 50 | 1 13 | 8 2 | 1 7 | 20 23 | 1 14 | 2 54 | 0 39 | 21 52 | 1 13 | 4 16 | 15 47 | 18 43 | 18 38 | 18 33 | | | n.a. |
| F 20 | 20 16 | 20 26 | 1s18 | 18 36 | 0 2 | 12 31 | 1 23 | 24 50 | 1 13 | 8 7 | 1 7 | 20 22 | 1 14 | 2 55 | 0 39 | 21 52 | 1 13 | 4 17 | 15 47 | 18 43 | 18 37 | 18 32 | | | n.a. |
| S 21 | 20 28 | 20 50 | 2 34 | 19 18 | 0n 9 | 12 56 | 1 21 | 24 49 | 1 13 | 8 11 | 1 7 | 20 21 | 1 14 | 2 55 | 0 39 | 21 52 | 1 13 | 4 17 | 15 47 | 18 42 | 18 36 | 18 31 | | | n.a. |
| S 22 | 20 40 | 19 48 | 3 39 | 20 0 | 0 20 | 13 21 | 1 20 | 24 49 | 1 13 | 8 16 | 1 7 | 20 20 | 1 14 | 2 56 | 0 39 | 21 52 | 1 13 | 4 17 | 15 46 | 18 42 | 18 35 | 18 29 | | | n.a. |
| M23 | 20 51 | 17 25 | 4 30 | 20 39 | 0 30 | 13 46 | 1 18 | 24 48 | 1 13 | 8 21 | 1 7 | 20 19 | 1 14 | 2 57 | 0 39 | 21 51 | 1 13 | 4 17 | 15 46 | 18 42 | 18 34 | 18 28 | | | n.a. |
| T 24 | 21 2 | 13 57 | 5 3 | 21 17 | 0 40 | 14 10 | 1 16 | 24 47 | 1 13 | 8 25 | 1 7 | 20 17 | 1 14 | 2 58 | 0 39 | 21 51 | 1 13 | 4 17 | 15 45 | 18 42 | 18 34 | 18 27 | | | n.a. |
| W25 | 21 13 | 9 44 | 5 16 | 21 52 | 0 49 | 14 34 | 1 14 | 24 45 | 1 13 | 8 30 | 1 7 | 20 16 | 1 14 | 2 59 | 0 39 | 21 51 | 1 13 | 4 17 | 15 45 | 18 42 | 18 33 | 18 25 | | | n.a. |
| T 26 | 21 23 | 5 4 | 5 10 | 22 25 | 0 58 | 14 58 | 1 13 | 24 44 | 1 13 | 8 34 | 1 7 | 20 15 | 1 13 | 3 0 | 0 39 | 21 51 | 1 13 | 4 17 | 15 45 | 18 42 | 18 32 | 18 24 | | | n.a. |
| F 27 | 21 33 | 0 15 | 4 46 | 22 56 | 1 7 | 15 22 | 1 11 | 24 42 | 1 13 | 8 39 | 1 8 | 20 14 | 1 13 | 3 1 | 0 39 | 21 51 | 1 13 | 4 17 | 15 44 | 18 42 | 18 31 | 18 23 | | | n.a. |
| S 28 | 21 43 | 4s29 | 4 7 | 23 24 | 1 15 | 15 45 | 1 9 | 24 41 | 1 13 | 8 43 | 1 8 | 20 12 | 1 13 | 3 2 | 0 39 | 21 51 | 1 13 | 4 17 | 15 44 | 18 42 | 18 30 | 18 21 | | | n.a. |
| S 29 | 21 52 | 8 55 | 3 16 | 23 49 | 1 22 | 16 7 | 1 7 | 24 39 | 1 13 | 8 48 | 1 8 | 20 11 | 1 13 | 3 2 | 0 39 | 21 51 | 1 13 | 4 17 | 15 43 | 18 42 | 18 29 | 18 20 | | | n.a. |
| M30 | 22 1 | 12 52 | 2 16 | 24 12 | 1 29 | 16 29 | 1 5 | 24 36 | 1 13 | 8 52 | 1 8 | 20 10 | 1 13 | 3 3 | 0 39 | 21 50 | 1 13 | 4 17 | 15 43 | 18 42 | 18 29 | 18 19 | | | n.a. |
| T 31 | 22n10 | 16s 9 | 1s10 | 24n32 | 1n35 | 16n51 | 1s 3 | 24n34 | 1n13 | 8n56 | 1s 8 | 20n 8 | 1n13 | 3n 4 | 0s39 | 21s50 | 1n13 | 4n17 | 15n43 | 18s43 | 18s28 | 18s17 | | | n.a. |

Julian Day Number = 1905629.5, Delta T = 01h32m16s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'49, Lahiri = 3°02'49 Julian Calendar 1 May 505 == Greg. Calendar 3 May 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## JUNE 505 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 43 55 | 11♊11'59 | 22♏45 | 18♊48 | 21♉ 8 | 9♋ 5 | 25♈51 | 5♌58 | 9♈13 | 17°R35 | 26°R40 | 23°R10 | 22♏ 8 | 17♑32 | n.a. | W 1 |
| T 2 | 16 47 51 | 12° 9'07 | 5♐ 0 | 20°53 | 22°21 | 9°43 | 26° 3 | 6° 3 | 9°15 | 17♐34 | 26♎39 | 23♏10 | 22° 5 | 17°39 | n.a. | T 2 |
| F 3 | 16 51 48 | 13° 6'14 | 17° 6 | 22°57 | 23°34 | 10°20 | 26°15 | 6° 9 | 9°17 | 17°32 | 26°38 | 23° 8 | 22° 2 | 17°46 | n.a. | F 3 |
| S 4 | 16 55 45 | 14° 3'21 | 29° 5 | 24°58 | 24°47 | 10°58 | 26°27 | 6°14 | 9°18 | 17°31 | 26°37 | 23° 6 | 21°59 | 17°52 | n.a. | S 4 |
| S 5 | 16 59 41 | 15° 0'28 | 11♑ 0 | 26°58 | 25°59 | 11°35 | 26°38 | 6°20 | 9°20 | 17°29 | 26°36 | 23° 3 | 21°56 | 17°59 | n.a. | S 5 |
| M 6 | 17 3 38 | 15°57'35 | 22°51 | 28°55 | 27°12 | 12°13 | 26°50 | 6°25 | 9°22 | 17°27 | 26°35 | 22°59 | 21°53 | 18° 6 | n.a. | M 6 |
| T 7 | 17 7 34 | 16°54'43 | 4♒43 | 0♋51 | 28°25 | 12°51 | 27° 1 | 6°31 | 9°24 | 17°26 | 26°34 | 22°55 | 21°49 | 18°13 | n.a. | T 7 |
| W 8 | 17 11 31 | 17°51'50 | 16°37 | 2°45 | 29°38 | 13°28 | 27°13 | 6°37 | 9°26 | 17°24 | 26°34 | 22°52 | 21°46 | 18°19 | n.a. | W 8 |
| T 9 | 17 15 27 | 18°48'58 | 28°37 | 4°37 | 0♊51 | 14° 6 | 27°24 | 6°43 | 9°27 | 17°22 | 26°33 | 22°49 | 21°43 | 18°26 | n.a. | T 9 |
| F 10 | 17 19 24 | 19°46'05 | 10♓48 | 6°26 | 2° 4 | 14°43 | 27°35 | 6°49 | 9°29 | 17°21 | 26°32 | 22°48 | 21°40 | 18°33 | n.a. | F 10 |
| S 11 | 17 23 20 | 20°43'14 | 23°13 | 8°14 | 3°17 | 15°21 | 27°47 | 6°55 | 9°31 | 17°19 | 26°31 | 22°D47 | 21°37 | 18°39 | n.a. | S 11 |
| S 12 | 17 27 17 | 21°40'22 | 5♈56 | 10° 0 | 4°30 | 15°59 | 27°58 | 7° 1 | 9°32 | 17°18 | 26°30 | 22°48 | 21°33 | 18°46 | n.a. | S 12 |
| M13 | 17 31 14 | 22°37'31 | 19° 2 | 11°44 | 5°44 | 16°36 | 28° 9 | 7° 7 | 9°34 | 17°16 | 26°30 | 22°50 | 21°30 | 18°53 | n.a. | M13 |
| T 14 | 17 35 10 | 23°34'40 | 2♉34 | 13°25 | 6°57 | 17°14 | 28°20 | 7°13 | 9°35 | 17°14 | 26°29 | 22°51 | 21°27 | 18°59 | n.a. | T 14 |
| W15 | 17 39 7 | 24°31'50 | 16°32 | 15° 5 | 8°10 | 17°52 | 28°30 | 7°19 | 9°37 | 17°13 | 26°28 | 22°R52 | 21°24 | 19° 6 | n.a. | W15 |
| T 16 | 17 43 3 | 25°29'01 | 0♊57 | 16°43 | 9°23 | 18°30 | 28°41 | 7°26 | 9°38 | 17°11 | 26°28 | 22°52 | 21°21 | 19°13 | n.a. | T 16 |
| F 17 | 17 47 0 | 26°26'12 | 15°44 | 18°18 | 10°36 | 19° 7 | 28°52 | 7°32 | 9°39 | 17°10 | 26°27 | 22°50 | 21°18 | 19°20 | n.a. | F 17 |
| S 18 | 17 50 56 | 27°23'23 | 0♋47 | 19°52 | 11°50 | 19°45 | 29° 2 | 7°38 | 9°41 | 17° 8 | 26°26 | 22°47 | 21°14 | 19°26 | n.a. | S 18 |
| S 19 | 17 54 53 | 28°20'35 | 15°57 | 21°23 | 13° 3 | 20°23 | 29°12 | 7°45 | 9°42 | 17° 6 | 26°26 | 22°43 | 21°11 | 19°33 | n.a. | S 19 |
| M20 | 17 58 49 | 29°17'47 | 1♌ 4 | 22°52 | 14°16 | 21° 0 | 29°23 | 7°51 | 9°43 | 17° 5 | 26°25 | 22°38 | 21° 8 | 19°40 | n.a. | M20 |
| T 21 | 18 2 46 | 0♋14'59 | 15°59 | 24°20 | 15°29 | 21°38 | 29°33 | 7°58 | 9°44 | 17° 3 | 26°25 | 22°33 | 21° 5 | 19°46 | n.a. | T 21 |
| W22 | 18 6 43 | 1°12'11 | 0♍34 | 25°45 | 16°43 | 22°16 | 29°43 | 8° 4 | 9°45 | 17° 2 | 26°24 | 22°28 | 21° 2 | 19°53 | n.a. | W22 |
| T 23 | 18 10 39 | 2° 9'23 | 14°45 | 27° 8 | 17°56 | 22°54 | 29°53 | 8°11 | 9°46 | 17° 0 | 26°24 | 22°25 | 20°59 | 20° 0 | n.a. | T 23 |
| F 24 | 18 14 36 | 3° 6'36 | 28°30 | 28°29 | 19° 9 | 23°31 | 0♉ 3 | 8°17 | 9°47 | 16°59 | 26°23 | 22°D24 | 20°55 | 20° 7 | n.a. | F 24 |
| S 25 | 18 18 32 | 4° 3'48 | 11♎50 | 29°47 | 20°23 | 24° 9 | 0°13 | 8°24 | 9°48 | 16°57 | 26°23 | 22°24 | 20°52 | 20°13 | n.a. | S 25 |
| S 26 | 18 22 29 | 5° 1'02 | 24°47 | 1♌ 4 | 21°36 | 24°47 | 0°22 | 8°31 | 9°49 | 16°56 | 26°23 | 22°25 | 20°49 | 20°20 | n.a. | S 26 |
| M27 | 18 26 25 | 5°58'15 | 7♏26 | 2°18 | 22°50 | 25°25 | 0°32 | 8°38 | 9°50 | 16°54 | 26°22 | 22°27 | 20°46 | 20°27 | n.a. | M27 |
| T 28 | 18 30 22 | 6°55'29 | 19°49 | 3°29 | 24° 3 | 26° 3 | 0°41 | 8°44 | 9°51 | 16°53 | 26°22 | 22°R28 | 20°43 | 20°33 | n.a. | T 28 |
| W29 | 18 34 18 | 7°52'43 | 2♐ 0 | 4°38 | 25°17 | 26°40 | 0°50 | 8°51 | 9°52 | 16°51 | 26°22 | 22°27 | 20°39 | 20°40 | n.a. | W29 |
| T 30 | 18 38 15 | 8♋49'58 | 14♐ 3 | 5♌45 | 26♊30 | 27♋18 | 0♉59 | 8♌58 | 9♈52 | 16♐50 | 26♎22 | 22♏25 | 20♏36 | 20♑47 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n18 | 18s39 | 0s 2 | 24n49 | 1n40 | 17n13 | 1s 1 | 24n32 | 1n13 | 9n 1 | 1s 8 | 20n 7 | 1n13 | 3n 5 | 0s39 | 21s50 | 1n13 | 4n17 | 15n42 | 18s43 | 18s27 | 18s16 | | n.a. |
| T 2 | 22 26 | 20 14 | 1n 5 | 25 3 | 1 45 | 17 34 | 0 59 | 24 29 | 1 13 | 9 5 | 1 8 | 20 6 | 1 13 | 3 6 | 0 39 | 21 50 | 1 13 | 4 17 | 15 42 | 18 43 | 18 26 | 18 15 | | n.a. |
| F 3 | 22 33 | 20 52 | 2 8 | 25 15 | 1 48 | 17 54 | 0 56 | 24 26 | 1 13 | 9 9 | 1 8 | 20 4 | 1 13 | 3 6 | 0 39 | 21 50 | 1 13 | 4 17 | 15 41 | 18 42 | 18 25 | 18 13 | | n.a. |
| S 4 | 22 40 | 20 32 | 3 5 | 25 23 | 1 51 | 18 14 | 0 54 | 24 23 | 1 13 | 9 13 | 1 8 | 20 3 | 1 13 | 3 7 | 0 39 | 21 50 | 1 13 | 4 17 | 15 41 | 18 42 | 18 24 | 18 12 | | n.a. |
| S 5 | 22 47 | 19 17 | 3 54 | 25 30 | 1 54 | 18 34 | 0 52 | 24 20 | 1 13 | 9 18 | 1 8 | 20 1 | 1 13 | 3 8 | 0 39 | 21 50 | 1 13 | 4 17 | 15 40 | 18 41 | 18 24 | 18 11 | | n.a. |
| M 6 | 22 53 | 17 13 | 4 32 | 25 33 | 1 56 | 18 53 | 0 50 | 24 16 | 1 13 | 9 22 | 1 8 | 20 0 | 1 13 | 3 9 | 0 39 | 21 49 | 1 13 | 4 17 | 15 40 | 18 40 | 18 23 | 18 9 | | n.a. |
| T 7 | 22 59 | 14 25 | 4 58 | 25 34 | 1 57 | 19 12 | 0 47 | 24 13 | 1 13 | 9 26 | 1 9 | 19 58 | 1 13 | 3 9 | 0 39 | 21 49 | 1 13 | 4 17 | 15 39 | 18 39 | 18 22 | 18 8 | | n.a. |
| W 8 | 23 4 | 11 1 | 5 12 | 25 33 | 1 57 | 19 30 | 0 45 | 24 9 | 1 13 | 9 30 | 1 9 | 19 57 | 1 13 | 3 10 | 0 39 | 21 49 | 1 13 | 4 17 | 15 39 | 18 38 | 18 21 | 18 6 | | n.a. |
| T 9 | 23 9 | 7 10 | 5 12 | 25 29 | 1 57 | 19 48 | 0 43 | 24 5 | 1 13 | 9 34 | 1 9 | 19 55 | 1 13 | 3 10 | 0 39 | 21 49 | 1 13 | 4 16 | 15 38 | 18 37 | 18 20 | 18 5 | | n.a. |
| F 10 | 23 14 | 2 59 | 4 59 | 25 24 | 1 56 | 20 5 | 0 40 | 24 1 | 1 13 | 9 38 | 1 9 | 19 54 | 1 13 | 3 11 | 0 39 | 21 49 | 1 13 | 4 16 | 15 38 | 18 37 | 18 19 | 18 4 | | n.a. |
| S 11 | 23 18 | 1n25 | 4 31 | 25 16 | 1 54 | 20 21 | 0 38 | 23 56 | 1 13 | 9 42 | 1 9 | 19 52 | 1 13 | 3 12 | 0 39 | 21 49 | 1 13 | 4 16 | 15 38 | 18 37 | 18 19 | 18 2 | | n.a. |
| S 12 | 23 22 | 5 53 | 3 49 | 25 6 | 1 52 | 20 38 | 0 36 | 23 52 | 1 13 | 9 46 | 1 9 | 19 51 | 1 13 | 3 12 | 0 39 | 21 49 | 1 13 | 4 16 | 15 37 | 18 37 | 18 18 | 18 1 | | n.a. |
| M13 | 23 25 | 10 12 | 2 55 | 24 55 | 1 49 | 20 53 | 0 33 | 23 47 | 1 13 | 9 49 | 1 9 | 19 49 | 1 13 | 3 13 | 0 39 | 21 48 | 1 13 | 4 16 | 15 37 | 18 38 | 18 17 | 18 0 | | n.a. |
| T 14 | 23 28 | 14 10 | 1 49 | 24 42 | 1 45 | 21 8 | 0 31 | 23 42 | 1 13 | 9 53 | 1 9 | 19 48 | 1 13 | 3 13 | 0 39 | 21 48 | 1 13 | 4 15 | 15 36 | 18 38 | 18 16 | 17 58 | | n.a. |
| W15 | 23 31 | 17 28 | 0 35 | 24 27 | 1 41 | 21 23 | 0 28 | 23 37 | 1 13 | 9 57 | 1 9 | 19 46 | 1 13 | 3 14 | 0 39 | 21 48 | 1 13 | 4 15 | 15 36 | 18 38 | 18 15 | 17 57 | | n.a. |
| T 16 | 23 33 | 19 48 | 0s44 | 24 10 | 1 37 | 21 36 | 0 26 | 23 32 | 1 12 | 10 1 | 1 10 | 19 44 | 1 13 | 3 15 | 0 39 | 21 48 | 1 13 | 4 15 | 15 35 | 18 38 | 18 14 | 17 55 | | n.a. |
| F 17 | 23 35 | 20 51 | 2 2 | 23 53 | 1 31 | 21 50 | 0 24 | 23 27 | 1 12 | 10 4 | 1 10 | 19 43 | 1 13 | 3 15 | 0 39 | 21 48 | 1 13 | 4 15 | 15 34 | 18 38 | 18 14 | 17 54 | | n.a. |
| S 18 | 23 36 | 20 26 | 3 12 | 23 34 | 1 26 | 22 2 | 0 21 | 23 21 | 1 12 | 10 8 | 1 10 | 19 41 | 1 13 | 3 16 | 0 39 | 21 48 | 1 13 | 4 14 | 15 34 | 18 37 | 18 13 | 17 53 | | n.a. |
| S 19 | 23 37 | 18 32 | 4 9 | 23 14 | 1 20 | 22 14 | 0 19 | 23 16 | 1 12 | 10 11 | 1 10 | 19 39 | 1 13 | 3 16 | 0 39 | 21 48 | 1 13 | 4 14 | 15 33 | 18 36 | 18 12 | 17 51 | | n.a. |
| M20 | 23 38 | 15 23 | 4 49 | 22 52 | 1 13 | 22 26 | 0 16 | 23 10 | 1 12 | 10 15 | 1 10 | 19 38 | 1 13 | 3 16 | 0 40 | 21 47 | 1 13 | 4 14 | 15 33 | 18 34 | 18 11 | 17 50 | | n.a. |
| T 21 | 23 38 | 11 16 | 5 9 | 22 30 | 1 6 | 22 36 | 0 14 | 23 4 | 1 12 | 10 19 | 1 10 | 19 36 | 1 13 | 3 17 | 0 40 | 21 47 | 1 13 | 4 13 | 15 32 | 18 33 | 18 10 | 17 48 | | n.a. |
| W22 | 23 37 | 6 34 | 5 8 | 22 7 | 0 58 | 22 47 | 0 11 | 22 58 | 1 12 | 10 22 | 1 10 | 19 34 | 1 13 | 3 17 | 0 40 | 21 47 | 1 13 | 4 13 | 15 32 | 18 32 | 18 9 | 17 47 | | n.a. |
| T 23 | 23 37 | 1 38 | 4 48 | 21 43 | 0 50 | 22 56 | 0 9 | 22 51 | 1 12 | 10 25 | 1 10 | 19 33 | 1 13 | 3 18 | 0 40 | 21 47 | 1 13 | 4 13 | 15 31 | 18 31 | 18 9 | 17 46 | | n.a. |
| F 24 | 23 36 | 3s14 | 4 11 | 21 19 | 0 42 | 23 5 | 0 6 | 22 45 | 1 12 | 10 29 | 1 10 | 19 31 | 1 13 | 3 18 | 0 40 | 21 47 | 1 13 | 4 12 | 15 31 | 18 31 | 18 8 | 17 44 | | n.a. |
| S 25 | 23 34 | 7 49 | 3 23 | 20 54 | 0 33 | 23 13 | 0 4 | 22 38 | 1 12 | 10 32 | 1 11 | 19 29 | 1 13 | 3 18 | 0 40 | 21 47 | 1 13 | 4 12 | 15 30 | 18 31 | 18 7 | 17 43 | | n.a. |
| S 26 | 23 32 | 11 55 | 2 24 | 20 28 | 0 24 | 23 20 | 0 1 | 22 31 | 1 12 | 10 35 | 1 11 | 19 27 | 1 13 | 3 19 | 0 40 | 21 47 | 1 13 | 4 12 | 15 30 | 18 31 | 18 6 | 17 41 | | n.a. |
| M27 | 23 30 | 15 22 | 1 21 | 20 2 | 0 15 | 23 27 | 0n 1 | 22 24 | 1 12 | 10 38 | 1 11 | 19 25 | 1 13 | 3 19 | 0 40 | 21 47 | 1 13 | 4 11 | 15 29 | 18 32 | 18 5 | 17 40 | | n.a. |
| T 28 | 23 27 | 18 4 | 0 14 | 19 36 | 0 5 | 23 33 | 0 4 | 22 17 | 1 12 | 10 42 | 1 11 | 19 24 | 1 13 | 3 19 | 0 40 | 21 46 | 1 13 | 4 11 | 15 29 | 18 32 | 18 4 | 17 38 | | n.a. |
| W29 | 23 24 | 19 53 | 0n51 | 19 10 | 0s 6 | 23 39 | 0 6 | 22 10 | 1 12 | 10 45 | 1 11 | 19 22 | 1 13 | 3 20 | 0 40 | 21 46 | 1 13 | 4 10 | 15 28 | 18 32 | 18 4 | 17 37 | | n.a. |
| T 30 | 23n20 | 20s47 | 1n54 | 18n43 | 0s16 | 23n44 | 0n 9 | 22n 2 | 1n12 | 10n48 | 1s11 | 19n20 | 1n13 | 3n20 | 0s40 | 21s46 | 1n13 | 4n10 | 15n27 | 18s31 | 18s 3 | 17s36 | | n.a. |

Julian Day Number = 1905660.5, Delta T = 01h32m15s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'53, Lahiri = 3°02'53 Julian Calendar 1 June 505 == Greg. Calendar 3 June 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## JULY 505 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 42 12 | 9♋47'14 | 26♐ 0 | 6♌49 | 27♊44 | 27♋56 | 1♉ 8 | 9♌ 5 | 9♈53 | 16°R48 | 26°R22 | 22°R20 | 20♏33 | 20♑53 | n.a. | F 1 |
| S 2 | 18 46 8 | 10°44'30 | 7♑54 | 7°50 | 28°57 | 28°34 | 1°17 | 9°12 | 9°54 | 16♐47 | 26♎21 | 22♏14 | 20°30 | 21° 0 | n.a. | S 2 |
| S 3 | 18 50 5 | 11°41'47 | 19°46 | 8°48 | 0♋11 | 29°12 | 1°26 | 9°19 | 9°54 | 16°45 | 26°21 | 22° 6 | 20°27 | 21° 7 | n.a. | S 3 |
| M 4 | 18 54 1 | 12°39'05 | 1♒37 | 9°44 | 1°25 | 29°50 | 1°35 | 9°26 | 9°55 | 16°44 | 26°21 | 21°56 | 20°24 | 21°14 | n.a. | M 4 |
| T 5 | 18 57 58 | 13°36'24 | 13°31 | 10°36 | 2°38 | 0♌27 | 1°43 | 9°33 | 9°55 | 16°42 | 26°21 | 21°47 | 20°20 | 21°20 | n.a. | T 5 |
| W 6 | 19 1 54 | 14°33'44 | 25°27 | 11°25 | 3°52 | 1° 5 | 1°52 | 9°40 | 9°56 | 16°41 | 26°D21 | 21°38 | 20°17 | 21°27 | n.a. | W 6 |
| T 7 | 19 5 51 | 15°31'05 | 7♓30 | 12°11 | 5° 6 | 1°43 | 2° 0 | 9°47 | 9°56 | 16°40 | 26°21 | 21°30 | 20°14 | 21°34 | n.a. | T 7 |
| F 8 | 19 9 48 | 16°28'27 | 19°42 | 12°53 | 6°19 | 2°21 | 2° 8 | 9°54 | 9°56 | 16°38 | 26°21 | 21°25 | 20°11 | 21°40 | n.a. | F 8 |
| S 9 | 19 13 44 | 17°25'50 | 2♈ 6 | 13°31 | 7°33 | 2°59 | 2°16 | 10° 2 | 9°57 | 16°37 | 26°21 | 21°21 | 20° 8 | 21°47 | n.a. | S 9 |
| S 10 | 19 17 41 | 18°23'14 | 14°47 | 14° 6 | 8°47 | 3°37 | 2°24 | 10° 9 | 9°57 | 16°36 | 26°22 | 21°D20 | 20° 5 | 21°54 | n.a. | S 10 |
| M11 | 19 21 37 | 19°20'40 | 27°47 | 14°36 | 10° 1 | 4°15 | 2°31 | 10°16 | 9°57 | 16°34 | 26°22 | 21°20 | 20° 1 | 22° 1 | n.a. | M11 |
| T 12 | 19 25 34 | 20°18'08 | 11♉12 | 15° 2 | 11°15 | 4°53 | 2°39 | 10°23 | 9°57 | 16°33 | 26°22 | 21°21 | 19°58 | 22° 7 | n.a. | T 12 |
| W13 | 19 29 30 | 21°15'36 | 25° 3 | 15°24 | 12°28 | 5°31 | 2°46 | 10°31 | 9°57 | 16°32 | 26°22 | 21°R21 | 19°55 | 22°14 | n.a. | W13 |
| T 14 | 19 33 27 | 22°13'06 | 9♊22 | 15°41 | 13°42 | 6° 9 | 2°54 | 10°38 | 9°R57 | 16°30 | 26°22 | 21°20 | 19°52 | 22°21 | n.a. | T 14 |
| F 15 | 19 37 23 | 23°10'38 | 24° 6 | 15°53 | 14°56 | 6°47 | 3° 1 | 10°45 | 9°57 | 16°29 | 26°23 | 21°17 | 19°49 | 22°27 | n.a. | F 15 |
| S 16 | 19 41 20 | 24° 8'11 | 9♋10 | 16° 0 | 16°10 | 7°25 | 3° 8 | 10°53 | 9°57 | 16°28 | 26°23 | 21°11 | 19°45 | 22°34 | n.a. | S 16 |
| S 17 | 19 45 17 | 25° 5'45 | 24°26 | 16°R 2 | 17°24 | 8° 3 | 3°15 | 11° 0 | 9°57 | 16°27 | 26°23 | 21° 3 | 19°42 | 22°41 | n.a. | S 17 |
| M18 | 19 49 13 | 26° 3'20 | 9♌43 | 15°59 | 18°38 | 8°41 | 3°21 | 11° 7 | 9°57 | 16°26 | 26°24 | 20°53 | 19°39 | 22°47 | n.a. | M18 |
| T 19 | 19 53 10 | 27° 0'57 | 24°50 | 15°50 | 19°52 | 9°19 | 3°28 | 11°15 | 9°57 | 16°25 | 26°24 | 20°44 | 19°36 | 22°54 | n.a. | T 19 |
| W20 | 19 57 6 | 27°58'34 | 9♍38 | 15°36 | 21° 6 | 9°57 | 3°34 | 11°22 | 9°57 | 16°23 | 26°25 | 20°35 | 19°33 | 23° 1 | n.a. | W20 |
| T 21 | 20 1 3 | 28°56'13 | 23°59 | 15°16 | 22°20 | 10°35 | 3°40 | 11°30 | 9°56 | 16°22 | 26°25 | 20°29 | 19°30 | 23° 8 | n.a. | T 21 |
| F 22 | 20 4 59 | 29°53'53 | 7♎51 | 14°50 | 23°35 | 11°14 | 3°46 | 11°37 | 9°56 | 16°21 | 26°26 | 20°25 | 19°26 | 23°14 | n.a. | F 22 |
| S 23 | 20 8 56 | 0♌51'33 | 21°14 | 14°20 | 24°49 | 11°52 | 3°52 | 11°45 | 9°55 | 16°20 | 26°26 | 20°23 | 19°23 | 23°21 | n.a. | S 23 |
| S 24 | 20 12 52 | 1°49'15 | 4♏11 | 13°44 | 26° 3 | 12°30 | 3°58 | 11°52 | 9°55 | 16°19 | 26°27 | 20°D23 | 19°20 | 23°28 | n.a. | S 24 |
| M25 | 20 16 49 | 2°46'59 | 16°46 | 13° 4 | 27°17 | 13° 8 | 4° 4 | 12° 0 | 9°55 | 16°18 | 26°28 | 20°R23 | 19°17 | 23°34 | n.a. | M25 |
| T 26 | 20 20 46 | 3°44'43 | 29° 3 | 12°19 | 28°31 | 13°46 | 4° 9 | 12° 7 | 9°54 | 16°17 | 26°28 | 20°23 | 19°14 | 23°41 | n.a. | T 26 |
| W27 | 20 24 42 | 4°42'28 | 11♐ 8 | 11°31 | 29°45 | 14°24 | 4°14 | 12°15 | 9°53 | 16°16 | 26°29 | 20°21 | 19°11 | 23°48 | n.a. | W27 |
| T 28 | 20 28 39 | 5°40'15 | 23° 4 | 10°40 | 1♌ 0 | 15° 3 | 4°19 | 12°22 | 9°53 | 16°15 | 26°30 | 20°17 | 19° 7 | 23°55 | n.a. | T 28 |
| F 29 | 20 32 35 | 6°38'04 | 4♑57 | 9°47 | 2°14 | 15°41 | 4°24 | 12°30 | 9°52 | 16°15 | 26°31 | 20°10 | 19° 4 | 24° 1 | n.a. | F 29 |
| S 30 | 20 36 32 | 7°35'53 | 16°47 | 8°54 | 3°28 | 16°19 | 4°29 | 12°37 | 9°51 | 16°14 | 26°31 | 20° 0 | 19° 1 | 24° 8 | n.a. | S 30 |
| S 31 | 20 40 28 | 8♌33'44 | 28♑39 | 8♌ 0 | 4♌42 | 16♌57 | 4♉33 | 12♌45 | 9♈51 | 16♐13 | 26♎32 | 19♏48 | 18♏58 | 24♑15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n16 | 20s43 | 2n51 | 18n17 | 0s27 | 23n48 | 0n11 | 21n54 | 1n12 | 10n51 | 1s11 | 19n18 | 1n13 | 3n20 | 0s40 | 21s46 | 1n12 | 4n 9 | 15n27 | 18s30 | 18s 2 | 17s34 | | n.a. |
| S 2 | 23 11 | 19 44 | 3 40 | 17 50 | 0 38 | 23 51 | 0 13 | 21 47 | 1 11 | 10 54 | 1 12 | 19 16 | 1 13 | 3 20 | 0 40 | 21 46 | 1 12 | 4 9 | 15 26 | 18 28 | 18 1 | 17 33 | | n.a. |
| S 3 | 23 7 | 17 53 | 4 19 | 17 24 | 0 50 | 23 54 | 0 16 | 21 39 | 1 11 | 10 57 | 1 12 | 19 14 | 1 13 | 3 21 | 0 40 | 21 46 | 1 12 | 4 8 | 15 26 | 18 26 | 18 0 | 17 31 | | n.a. |
| M 4 | 23 1 | 15 17 | 4 47 | 16 58 | 1 1 | 23 56 | 0 18 | 21 31 | 1 11 | 11 0 | 1 12 | 19 13 | 1 13 | 3 21 | 0 40 | 21 46 | 1 12 | 4 8 | 15 25 | 18 24 | 17 59 | 17 30 | | n.a. |
| T 5 | 22 56 | 12 4 | 5 3 | 16 33 | 1 13 | 23 57 | 0 21 | 21 22 | 1 11 | 11 2 | 1 12 | 19 11 | 1 13 | 3 21 | 0 40 | 21 46 | 1 12 | 4 7 | 15 25 | 18 21 | 17 58 | 17 28 | | n.a. |
| W 6 | 22 50 | 8 21 | 5 5 | 16 8 | 1 25 | 23 57 | 0 23 | 21 14 | 1 11 | 11 5 | 1 12 | 19 9 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 7 | 15 24 | 18 19 | 17 58 | 17 27 | | n.a. |
| T 7 | 22 43 | 4 16 | 4 54 | 15 43 | 1 38 | 23 57 | 0 25 | 21 5 | 1 11 | 11 8 | 1 12 | 19 7 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 6 | 15 24 | 18 17 | 17 57 | 17 26 | | n.a. |
| F 8 | 22 36 | 0n 1 | 4 30 | 15 20 | 1 50 | 23 56 | 0 27 | 20 57 | 1 11 | 11 11 | 1 12 | 19 5 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 6 | 15 23 | 18 16 | 17 56 | 17 24 | | n.a. |
| S 9 | 22 29 | 4 23 | 3 52 | 14 57 | 2 2 | 23 54 | 0 30 | 20 48 | 1 11 | 11 13 | 1 13 | 19 3 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 5 | 15 22 | 18 15 | 17 55 | 17 23 | | n.a. |
| S 10 | 22 21 | 8 40 | 3 3 | 14 35 | 2 15 | 23 52 | 0 32 | 20 39 | 1 11 | 11 16 | 1 13 | 19 1 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 5 | 15 22 | 18 14 | 17 54 | 17 21 | | n.a. |
| M11 | 22 13 | 12 41 | 2 3 | 14 14 | 2 27 | 23 49 | 0 34 | 20 29 | 1 11 | 11 18 | 1 13 | 18 59 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 4 | 15 21 | 18 14 | 17 53 | 17 20 | | n.a. |
| T 12 | 22 5 | 16 10 | 0 54 | 13 54 | 2 40 | 23 45 | 0 36 | 20 20 | 1 10 | 11 21 | 1 13 | 18 57 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 3 | 15 21 | 18 15 | 17 52 | 17 18 | | n.a. |
| W13 | 21 56 | 18 52 | 0s20 | 13 36 | 2 52 | 23 41 | 0 38 | 20 11 | 1 10 | 11 23 | 1 13 | 18 55 | 1 13 | 3 21 | 0 40 | 21 45 | 1 12 | 4 3 | 15 20 | 18 15 | 17 52 | 17 17 | | n.a. |
| T 14 | 21 47 | 20 28 | 1 35 | 13 20 | 3 4 | 23 35 | 0 41 | 20 1 | 1 10 | 11 25 | 1 13 | 18 53 | 1 14 | 3 21 | 0 40 | 21 45 | 1 12 | 4 2 | 15 20 | 18 14 | 17 51 | 17 15 | | n.a. |
| F 15 | 21 37 | 20 45 | 2 45 | 13 5 | 3 16 | 23 30 | 0 43 | 19 51 | 1 10 | 11 28 | 1 14 | 18 51 | 1 14 | 3 21 | 0 40 | 21 45 | 1 12 | 4 2 | 15 19 | 18 13 | 17 50 | 17 14 | | n.a. |
| S 16 | 21 27 | 19 33 | 3 46 | 12 51 | 3 28 | 23 23 | 0 45 | 19 41 | 1 10 | 11 30 | 1 14 | 18 49 | 1 14 | 3 21 | 0 40 | 21 45 | 1 12 | 4 1 | 15 18 | 18 12 | 17 49 | 17 12 | | n.a. |
| S 17 | 21 17 | 16 57 | 4 31 | 12 40 | 3 39 | 23 16 | 0 47 | 19 31 | 1 10 | 11 32 | 1 14 | 18 47 | 1 14 | 3 21 | 0 40 | 21 44 | 1 12 | 4 0 | 15 18 | 18 10 | 17 48 | 17 11 | | n.a. |
| M18 | 21 6 | 13 11 | 4 57 | 12 31 | 3 50 | 23 7 | 0 49 | 19 21 | 1 10 | 11 34 | 1 14 | 18 45 | 1 14 | 3 21 | 0 40 | 21 44 | 1 12 | 4 0 | 15 17 | 18 7 | 17 47 | 17 9 | | n.a. |
| T 19 | 20 55 | 8 36 | 5 2 | 12 24 | 4 0 | 22 59 | 0 51 | 19 11 | 1 10 | 11 36 | 1 14 | 18 43 | 1 14 | 3 21 | 0 40 | 21 44 | 1 12 | 3 59 | 15 17 | 18 5 | 17 46 | 17 8 | | n.a. |
| W20 | 20 44 | 3 36 | 4 47 | 12 20 | 4 9 | 22 49 | 0 52 | 19 0 | 1 9 | 11 38 | 1 14 | 18 41 | 1 14 | 3 21 | 0 40 | 21 44 | 1 12 | 3 58 | 15 16 | 18 2 | 17 45 | 17 6 | | n.a. |
| T 21 | 20 32 | 1s28 | 4 13 | 12 18 | 4 17 | 22 39 | 0 54 | 18 50 | 1 9 | 11 40 | 1 15 | 18 39 | 1 14 | 3 21 | 0 40 | 21 44 | 1 12 | 3 57 | 15 15 | 18 1 | 17 45 | 17 5 | | n.a. |
| F 22 | 20 20 | 6 17 | 3 26 | 12 18 | 4 24 | 22 28 | 0 56 | 18 39 | 1 9 | 11 42 | 1 15 | 18 37 | 1 14 | 3 21 | 0 40 | 21 44 | 1 12 | 3 57 | 15 15 | 18 0 | 17 44 | 17 3 | | n.a. |
| S 23 | 20 8 | 10 38 | 2 28 | 12 21 | 4 30 | 22 17 | 0 58 | 18 28 | 1 9 | 11 44 | 1 15 | 18 35 | 1 14 | 3 21 | 0 40 | 21 44 | 1 12 | 3 56 | 15 14 | 17 59 | 17 43 | 17 2 | | n.a. |
| S 24 | 19 55 | 14 21 | 1 25 | 12 27 | 4 35 | 22 5 | 1 0 | 18 17 | 1 9 | 11 46 | 1 15 | 18 33 | 1 14 | 3 20 | 0 41 | 21 44 | 1 12 | 3 55 | 15 14 | 17 59 | 17 42 | 17 0 | | n.a. |
| M25 | 19 42 | 17 17 | 0 19 | 12 35 | 4 38 | 21 52 | 1 1 | 18 6 | 1 9 | 11 48 | 1 15 | 18 31 | 1 14 | 3 20 | 0 41 | 21 44 | 1 12 | 3 55 | 15 13 | 17 59 | 17 41 | 16 59 | | n.a. |
| T 26 | 19 28 | 19 22 | 0n46 | 12 46 | 4 39 | 21 39 | 1 3 | 17 55 | 1 9 | 11 49 | 1 15 | 18 29 | 1 14 | 3 20 | 0 41 | 21 44 | 1 12 | 3 54 | 15 13 | 17 59 | 17 40 | 16 57 | | n.a. |
| W27 | 19 14 | 20 31 | 1 48 | 13 0 | 4 39 | 21 25 | 1 4 | 17 44 | 1 8 | 11 51 | 1 16 | 18 27 | 1 14 | 3 20 | 0 41 | 21 44 | 1 12 | 3 53 | 15 12 | 17 59 | 17 39 | 16 56 | | n.a. |
| T 28 | 19 0 | 20 43 | 2 44 | 13 15 | 4 37 | 21 10 | 1 6 | 17 32 | 1 8 | 11 52 | 1 16 | 18 25 | 1 14 | 3 19 | 0 41 | 21 44 | 1 12 | 3 52 | 15 12 | 17 57 | 17 39 | 16 54 | | n.a. |
| F 29 | 18 46 | 20 0 | 3 33 | 13 33 | 4 33 | 20 55 | 1 7 | 17 21 | 1 8 | 11 54 | 1 16 | 18 23 | 1 14 | 3 19 | 0 41 | 21 44 | 1 12 | 3 51 | 15 11 | 17 56 | 17 38 | 16 53 | | n.a. |
| S 30 | 18 31 | 18 24 | 4 12 | 13 53 | 4 27 | 20 39 | 1 9 | 17 9 | 1 8 | 11 55 | 1 16 | 18 20 | 1 14 | 3 19 | 0 41 | 21 44 | 1 11 | 3 51 | 15 10 | 17 53 | 17 37 | 16 51 | | n.a. |
| S 31 | 18n16 | 16s 1 | 4n40 | 14n14 | 4s19 | 20n22 | 1n10 | 16n57 | 1n 8 | 11n57 | 1s16 | 18n18 | 1n14 | 3n18 | 0s41 | 21s44 | 1n11 | 3n50 | 15n10 | 17s50 | 17s36 | 16s50 | | n.a. |

Julian Day Number = 1905690.5, Delta T = 01h32m14s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°55'57, Lahiri = 3°02'57 Julian Calendar 1 July 505 == Greg. Calendar 3 July 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## AUGUST 505 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 44 25 | 9♌31'37 | 10♒34 | 7°R 8 | 5♌57 | 17♌36 | 4♉38 | 12♌53 | 9°R50 | 16°R12 | 26♎33 | 19°R35 | 18♏55 | 24♑21 | n.a. | M 1 |
| T 2 | 20 48 21 | 10°29'31 | 22°32 | 6♌18 | 7°11 | 18°14 | 4°42 | 13° 0 | 9♈49 | 16♐11 | 26°34 | 19♏21 | 18°51 | 24°28 | n.a. | T 2 |
| W 3 | 20 52 18 | 11°27'27 | 4♓36 | 5°32 | 8°26 | 18°52 | 4°46 | 13° 8 | 9°48 | 16°10 | 26°35 | 19° 8 | 18°48 | 24°35 | n.a. | W 3 |
| T 4 | 20 56 15 | 12°25'25 | 16°47 | 4°50 | 9°40 | 19°31 | 4°50 | 13°15 | 9°47 | 16°10 | 26°36 | 18°57 | 18°45 | 24°42 | n.a. | T 4 |
| F 5 | 21 0 11 | 13°23'24 | 29° 6 | 4°13 | 10°54 | 20° 9 | 4°53 | 13°23 | 9°46 | 16° 9 | 26°37 | 18°49 | 18°42 | 24°48 | n.a. | F 5 |
| S 6 | 21 4 8 | 14°21'25 | 11♈35 | 3°43 | 12° 9 | 20°47 | 4°57 | 13°30 | 9°45 | 16° 8 | 26°38 | 18°43 | 18°39 | 24°55 | n.a. | S 6 |
| S 7 | 21 8 4 | 15°19'29 | 24°18 | 3°20 | 13°23 | 21°26 | 5° 0 | 13°38 | 9°44 | 16° 8 | 26°39 | 18°40 | 18°36 | 25° 2 | n.a. | S 7 |
| M 8 | 21 12 1 | 16°17'34 | 7♉17 | 3° 5 | 14°38 | 22° 4 | 5° 3 | 13°46 | 9°43 | 16° 7 | 26°40 | 18°39 | 18°32 | 25° 8 | n.a. | M 8 |
| T 9 | 21 15 57 | 17°15'42 | 20°37 | 2°D58 | 15°52 | 22°43 | 5° 6 | 13°53 | 9°41 | 16° 7 | 26°41 | 18°38 | 18°29 | 25°15 | n.a. | T 9 |
| W10 | 21 19 54 | 18°13'51 | 4♊19 | 2°59 | 17° 7 | 23°21 | 5° 9 | 14° 1 | 9°40 | 16° 6 | 26°43 | 18°38 | 18°26 | 25°22 | n.a. | W10 |
| T 11 | 21 23 50 | 19°12'03 | 18°26 | 3° 8 | 18°21 | 24° 0 | 5°11 | 14° 8 | 9°39 | 16° 5 | 26°44 | 18°36 | 18°23 | 25°29 | n.a. | T 11 |
| F 12 | 21 27 47 | 20°10'17 | 2♋57 | 3°27 | 19°36 | 24°38 | 5°13 | 14°16 | 9°38 | 16° 5 | 26°45 | 18°32 | 18°20 | 25°35 | n.a. | F 12 |
| S 13 | 21 31 43 | 21° 8'33 | 17°49 | 3°54 | 20°50 | 25°17 | 5°16 | 14°23 | 9°36 | 16° 4 | 26°46 | 18°25 | 18°16 | 25°42 | n.a. | S 13 |
| S 14 | 21 35 40 | 22° 6'50 | 2♌55 | 4°30 | 22° 5 | 25°55 | 5°17 | 14°31 | 9°35 | 16° 4 | 26°48 | 18°16 | 18°13 | 25°49 | n.a. | S 14 |
| M15 | 21 39 37 | 23° 5'10 | 18° 6 | 5°14 | 23°20 | 26°34 | 5°19 | 14°39 | 9°33 | 16° 4 | 26°49 | 18° 5 | 18°10 | 25°55 | n.a. | M15 |
| T 16 | 21 43 33 | 24° 3'32 | 3♍11 | 6° 5 | 24°34 | 27°13 | 5°21 | 14°46 | 9°32 | 16° 3 | 26°50 | 17°54 | 18° 7 | 26° 2 | n.a. | T 16 |
| W17 | 21 47 30 | 25° 1'55 | 18° 0 | 7° 5 | 25°49 | 27°51 | 5°22 | 14°54 | 9°30 | 16° 3 | 26°52 | 17°44 | 18° 4 | 26° 9 | n.a. | W17 |
| T 18 | 21 51 26 | 26° 0'21 | 2♎26 | 8°11 | 27° 4 | 28°30 | 5°23 | 15° 1 | 9°29 | 16° 3 | 26°53 | 17°35 | 18° 1 | 26°16 | n.a. | T 18 |
| F 19 | 21 55 23 | 26°58'48 | 16°24 | 9°24 | 28°18 | 29° 9 | 5°24 | 15° 9 | 9°27 | 16° 2 | 26°54 | 17°30 | 17°57 | 26°22 | n.a. | F 19 |
| S 20 | 21 59 19 | 27°57'17 | 29°52 | 10°43 | 29°33 | 29°47 | 5°25 | 15°16 | 9°26 | 16° 2 | 26°56 | 17°27 | 17°54 | 26°29 | n.a. | S 20 |
| S 21 | 22 3 16 | 28°55'47 | 12♏53 | 12° 7 | 0♍48 | 0♍26 | 5°25 | 15°23 | 9°24 | 16° 2 | 26°57 | 17°D26 | 17°51 | 26°36 | n.a. | S 21 |
| M22 | 22 7 12 | 29°54'19 | 25°29 | 13°37 | 2° 3 | 1° 5 | 5°26 | 15°31 | 9°22 | 16° 2 | 26°59 | 17°R26 | 17°48 | 26°42 | n.a. | M22 |
| T 23 | 22 11 9 | 0♍52'53 | 7♐47 | 15°10 | 3°17 | 1°43 | 5°R26 | 15°38 | 9°21 | 16° 2 | 27° 0 | 17°26 | 17°45 | 26°49 | n.a. | T 23 |
| W24 | 22 15 6 | 1°51'29 | 19°51 | 16°47 | 4°32 | 2°22 | 5°26 | 15°46 | 9°19 | 16° 1 | 27° 2 | 17°25 | 17°42 | 26°56 | n.a. | W24 |
| T 25 | 22 19 2 | 2°50'06 | 1♑46 | 18°28 | 5°47 | 3° 1 | 5°26 | 15°53 | 9°17 | 16° 1 | 27° 4 | 17°21 | 17°38 | 27° 3 | n.a. | T 25 |
| F 26 | 22 22 59 | 3°48'46 | 13°37 | 20°10 | 7° 2 | 3°40 | 5°25 | 16° 0 | 9°15 | 16° 1 | 27° 5 | 17°15 | 17°35 | 27° 9 | n.a. | F 26 |
| S 27 | 22 26 55 | 4°47'27 | 25°28 | 21°55 | 8°16 | 4°19 | 5°25 | 16° 8 | 9°13 | 16°D 1 | 27° 7 | 17° 6 | 17°32 | 27°16 | n.a. | S 27 |
| S 28 | 22 30 52 | 5°46'10 | 7♒22 | 23°42 | 9°31 | 4°58 | 5°24 | 16°15 | 9°11 | 16° 1 | 27° 9 | 16°55 | 17°29 | 27°23 | n.a. | S 28 |
| M29 | 22 34 48 | 6°44'55 | 19°22 | 25°30 | 10°46 | 5°37 | 5°23 | 16°22 | 9° 9 | 16° 1 | 27°10 | 16°43 | 17°26 | 27°29 | n.a. | M29 |
| T 30 | 22 38 45 | 7°43'41 | 1♓28 | 27°19 | 12° 1 | 6°15 | 5°21 | 16°30 | 9° 7 | 16° 2 | 27°12 | 16°30 | 17°22 | 27°36 | n.a. | T 30 |
| W31 | 22 42 41 | 8♍42'30 | 13♓43 | 29♌ 9 | 13♍16 | 6♍54 | 5♉20 | 16♌37 | 9♈ 5 | 16♐ 2 | 27♎14 | 16♏18 | 17♏19 | 27♑43 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 18n 1 | 12s58 | 4n56 | 14n37 | 4s 9 | 20n 5 | 1n11 | 16n45 | 1n 8 | 11n58 | 1s17 | 18n16 | 1n14 | 3n18 | 0s41 | 21s44 | 1n11 | 3n49 | 15n 9 | 17s46 | 17s35 | 16s48 | | | n.a. |
| T 2 | 17 45 | 9 23 | 5 0 | 15 0 | 3 58 | 19 48 | 1 13 | 16 33 | 1 7 | 11 59 | 1 17 | 18 14 | 1 15 | 3 18 | 0 41 | 21 43 | 1 11 | 3 48 | 15 9 | 17 42 | 17 34 | 16 47 | | | n.a. |
| W 3 | 17 29 | 5 25 | 4 49 | 15 24 | 3 45 | 19 29 | 1 14 | 16 21 | 1 7 | 12 0 | 1 17 | 18 12 | 1 15 | 3 17 | 0 41 | 21 43 | 1 11 | 3 47 | 15 8 | 17 39 | 17 33 | 16 45 | | | n.a. |
| T 4 | 17 13 | 1 11 | 4 26 | 15 48 | 3 30 | 19 10 | 1 15 | 16 9 | 1 7 | 12 1 | 1 17 | 18 10 | 1 15 | 3 17 | 0 41 | 21 43 | 1 11 | 3 46 | 15 8 | 17 36 | 17 32 | 16 44 | | | n.a. |
| F 5 | 16 56 | 3n 9 | 3 50 | 16 12 | 3 15 | 18 51 | 1 16 | 15 56 | 1 7 | 12 2 | 1 17 | 18 8 | 1 15 | 3 16 | 0 41 | 21 43 | 1 11 | 3 46 | 15 7 | 17 33 | 17 32 | 16 42 | | | n.a. |
| S 6 | 16 39 | 7 25 | 3 2 | 16 36 | 2 58 | 18 31 | 1 17 | 15 44 | 1 7 | 12 3 | 1 17 | 18 6 | 1 15 | 3 16 | 0 41 | 21 43 | 1 11 | 3 45 | 15 7 | 17 32 | 17 31 | 16 41 | | | n.a. |
| S 7 | 16 22 | 11 26 | 2 5 | 16 58 | 2 40 | 18 11 | 1 18 | 15 31 | 1 7 | 12 4 | 1 18 | 18 4 | 1 15 | 3 16 | 0 41 | 21 43 | 1 11 | 3 44 | 15 6 | 17 31 | 17 30 | 16 39 | | | n.a. |
| M 8 | 16 5 | 15 0 | 1 0 | 17 19 | 2 22 | 17 50 | 1 19 | 15 19 | 1 6 | 12 5 | 1 18 | 18 1 | 1 15 | 3 15 | 0 41 | 21 43 | 1 11 | 3 43 | 15 6 | 17 31 | 17 29 | 16 38 | | | n.a. |
| T 9 | 15 47 | 17 53 | 0s10 | 17 39 | 2 4 | 17 28 | 1 20 | 15 6 | 1 6 | 12 6 | 1 18 | 17 59 | 1 15 | 3 15 | 0 41 | 21 43 | 1 11 | 3 42 | 15 5 | 17 31 | 17 28 | 16 36 | | | n.a. |
| W10 | 15 29 | 19 50 | 1 22 | 17 56 | 1 45 | 17 6 | 1 20 | 14 53 | 1 6 | 12 7 | 1 18 | 17 57 | 1 15 | 3 14 | 0 41 | 21 43 | 1 11 | 3 41 | 15 4 | 17 30 | 17 27 | 16 35 | | | n.a. |
| T 11 | 15 11 | 20 37 | 2 30 | 18 12 | 1 27 | 16 44 | 1 21 | 14 40 | 1 6 | 12 7 | 1 18 | 17 55 | 1 15 | 3 14 | 0 41 | 21 43 | 1 11 | 3 40 | 15 4 | 17 30 | 17 26 | 16 33 | | | n.a. |
| F 12 | 14 53 | 20 5 | 3 31 | 18 25 | 1 9 | 16 21 | 1 22 | 14 27 | 1 6 | 12 8 | 1 19 | 17 53 | 1 15 | 3 13 | 0 41 | 21 43 | 1 11 | 3 39 | 15 3 | 17 29 | 17 25 | 16 32 | | | n.a. |
| S 13 | 14 34 | 18 9 | 4 19 | 18 36 | 0 51 | 15 58 | 1 22 | 14 13 | 1 5 | 12 9 | 1 19 | 17 51 | 1 15 | 3 12 | 0 41 | 21 43 | 1 11 | 3 38 | 15 3 | 17 27 | 17 24 | 16 30 | | | n.a. |
| S 14 | 14 15 | 14 58 | 4 50 | 18 44 | 0 34 | 15 34 | 1 23 | 14 0 | 1 5 | 12 9 | 1 19 | 17 49 | 1 15 | 3 12 | 0 41 | 21 43 | 1 11 | 3 38 | 15 2 | 17 24 | 17 24 | 16 28 | | | n.a. |
| M15 | 13 56 | 10 46 | 5 0 | 18 50 | 0 18 | 15 10 | 1 23 | 13 47 | 1 5 | 12 9 | 1 19 | 17 46 | 1 16 | 3 11 | 0 41 | 21 43 | 1 11 | 3 37 | 15 2 | 17 21 | 17 23 | 16 27 | | | n.a. |
| T 16 | 13 36 | 5 55 | 4 50 | 18 52 | 0 2 | 14 45 | 1 24 | 13 33 | 1 5 | 12 10 | 1 19 | 17 44 | 1 16 | 3 11 | 0 41 | 21 43 | 1 11 | 3 36 | 15 1 | 17 18 | 17 22 | 16 25 | | | n.a. |
| W17 | 13 17 | 0 48 | 4 20 | 18 51 | 0n13 | 14 20 | 1 24 | 13 19 | 1 5 | 12 10 | 1 19 | 17 42 | 1 16 | 3 10 | 0 41 | 21 43 | 1 11 | 3 35 | 15 1 | 17 15 | 17 21 | 16 24 | | | n.a. |
| T 18 | 12 57 | 4s15 | 3 34 | 18 48 | 0 27 | 13 54 | 1 24 | 13 6 | 1 4 | 12 10 | 1 20 | 17 40 | 1 16 | 3 9 | 0 41 | 21 43 | 1 11 | 3 34 | 15 0 | 17 13 | 17 20 | 16 22 | | | n.a. |
| F 19 | 12 37 | 8 54 | 2 36 | 18 41 | 0 39 | 13 28 | 1 24 | 12 52 | 1 4 | 12 10 | 1 20 | 17 38 | 1 16 | 3 9 | 0 41 | 21 43 | 1 11 | 3 33 | 15 0 | 17 11 | 17 19 | 16 21 | | | n.a. |
| S 20 | 12 17 | 12 56 | 1 32 | 18 30 | 0 51 | 13 2 | 1 25 | 12 38 | 1 4 | 12 10 | 1 20 | 17 36 | 1 16 | 3 8 | 0 41 | 21 43 | 1 11 | 3 32 | 14 59 | 17 10 | 17 18 | 16 19 | | | n.a. |
| S 21 | 11 56 | 16 13 | 0 24 | 18 17 | 1 2 | 12 36 | 1 25 | 12 24 | 1 4 | 12 11 | 1 20 | 17 34 | 1 16 | 3 7 | 0 41 | 21 43 | 1 10 | 3 31 | 14 59 | 17 10 | 17 17 | 16 18 | | | n.a. |
| M22 | 11 36 | 18 36 | 0n43 | 18 0 | 1 11 | 12 9 | 1 25 | 12 10 | 1 4 | 12 10 | 1 20 | 17 31 | 1 16 | 3 7 | 0 41 | 21 43 | 1 10 | 3 30 | 14 58 | 17 10 | 17 16 | 16 16 | | | n.a. |
| T 23 | 11 15 | 20 3 | 1 46 | 17 41 | 1 20 | 11 42 | 1 25 | 11 56 | 1 3 | 12 10 | 1 21 | 17 29 | 1 16 | 3 6 | 0 41 | 21 43 | 1 10 | 3 29 | 14 58 | 17 10 | 17 15 | 16 14 | | | n.a. |
| W24 | 10 54 | 20 32 | 2 43 | 17 19 | 1 27 | 11 14 | 1 24 | 11 42 | 1 3 | 12 10 | 1 21 | 17 27 | 1 16 | 3 5 | 0 41 | 21 43 | 1 10 | 3 28 | 14 58 | 17 10 | 17 15 | 16 13 | | | n.a. |
| T 25 | 10 33 | 20 5 | 3 32 | 16 54 | 1 33 | 10 46 | 1 24 | 11 27 | 1 3 | 12 10 | 1 21 | 17 25 | 1 17 | 3 5 | 0 41 | 21 44 | 1 10 | 3 27 | 14 57 | 17 9 | 17 14 | 16 11 | | | n.a. |
| F 26 | 10 11 | 18 45 | 4 12 | 16 26 | 1 39 | 10 18 | 1 24 | 11 13 | 1 3 | 12 10 | 1 21 | 17 23 | 1 17 | 3 4 | 0 41 | 21 44 | 1 10 | 3 26 | 14 57 | 17 7 | 17 13 | 16 10 | | | n.a. |
| S 27 | 9 50 | 16 37 | 4 41 | 15 56 | 1 43 | 9 49 | 1 24 | 10 58 | 1 2 | 12 9 | 1 21 | 17 21 | 1 17 | 3 3 | 0 41 | 21 44 | 1 10 | 3 25 | 14 56 | 17 5 | 17 12 | 16 8 | | | n.a. |
| S 28 | 9 28 | 13 47 | 4 57 | 15 24 | 1 46 | 9 21 | 1 23 | 10 44 | 1 2 | 12 9 | 1 21 | 17 19 | 1 17 | 3 2 | 0 41 | 21 44 | 1 10 | 3 24 | 14 56 | 17 1 | 17 11 | 16 7 | | | n.a. |
| M29 | 9 6 | 10 22 | 5 1 | 14 49 | 1 49 | 8 52 | 1 23 | 10 29 | 1 2 | 12 8 | 1 22 | 17 17 | 1 17 | 3 2 | 0 41 | 21 44 | 1 10 | 3 23 | 14 55 | 16 58 | 17 10 | 16 5 | | | n.a. |
| T 30 | 8 44 | 6 30 | 4 51 | 14 13 | 1 50 | 8 23 | 1 22 | 10 14 | 1 2 | 12 8 | 1 22 | 17 15 | 1 17 | 3 1 | 0 41 | 21 44 | 1 10 | 3 22 | 14 55 | 16 54 | 17 9 | 16 3 | | | n.a. |
| W31 | 8n22 | 2s20 | 4n28 | 13n36 | 1n51 | 7n53 | 1n22 | 10n 0 | 1n 1 | 12n 7 | 1s22 | 17n12 | 1n17 | 3n 0 | 0s41 | 21s44 | 1n10 | 3n21 | 14n54 | 16s51 | 17s 8 | 16s 2 | | | n.a. |

Julian Day Number = 1905721.5, Delta T = 01h32m13s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'01, Lahiri = 3°03'02 Julian Calendar 1 Aug. 505 == Greg. Calendar 3 Aug. 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## SEPTEMBER 505 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 38 | 9♍41'21 | 26♓ 6 | 0♍59 | 14♍31 | 7♍33 | 5°R18 | 16♌44 | 9°R 3 | 16♐ 2 | 27♎16 | 16°R 7 | 17♏16 | 27♉50 | n.a. | T 1 |
| F 2 | 22 50 35 | 10°40'14 | 8♈39 | 2°49 | 15°45 | 8°12 | 5♉16 | 16°51 | 9♈ 1 | 16° 2 | 27°17 | 15♏59 | 17°13 | 27°56 | n.a. | F 2 |
| S 3 | 22 54 31 | 11°39'09 | 21°23 | 4°39 | 17° 0 | 8°51 | 5°14 | 16°58 | 8°59 | 16° 2 | 27°19 | 15°54 | 17°10 | 28° 3 | n.a. | S 3 |
| S 4 | 22 58 28 | 12°38'07 | 4♉17 | 6°28 | 18°15 | 9°30 | 5°12 | 17° 5 | 8°57 | 16° 2 | 27°21 | 15°51 | 17° 7 | 28°10 | n.a. | S 4 |
| M 5 | 23 2 24 | 13°37'07 | 17°25 | 8°18 | 19°30 | 10°10 | 5°10 | 17°13 | 8°55 | 16° 3 | 27°23 | 15°D51 | 17° 3 | 28°16 | n.a. | M 5 |
| T 6 | 23 6 21 | 14°36'09 | 0♊48 | 10° 7 | 20°45 | 10°49 | 5° 7 | 17°20 | 8°53 | 16° 3 | 27°25 | 15°51 | 17° 0 | 28°23 | n.a. | T 6 |
| W 7 | 23 10 17 | 15°35'14 | 14°28 | 11°55 | 22° 0 | 11°28 | 5° 4 | 17°27 | 8°51 | 16° 3 | 27°27 | 15°R52 | 16°57 | 28°30 | n.a. | W 7 |
| T 8 | 23 14 14 | 16°34'21 | 28°25 | 13°43 | 23°15 | 12° 7 | 5° 1 | 17°34 | 8°48 | 16° 4 | 27°29 | 15°51 | 16°54 | 28°37 | n.a. | T 8 |
| F 9 | 23 18 10 | 17°33'31 | 12♋42 | 15°30 | 24°30 | 12°46 | 4°58 | 17°40 | 8°46 | 16° 4 | 27°31 | 15°49 | 16°51 | 28°43 | n.a. | F 9 |
| S 10 | 23 22 7 | 18°32'43 | 27°14 | 17°17 | 25°45 | 13°25 | 4°54 | 17°47 | 8°44 | 16° 5 | 27°33 | 15°44 | 16°48 | 28°50 | n.a. | S 10 |
| S 11 | 23 26 3 | 19°31'57 | 11♌58 | 19° 3 | 27° 0 | 14° 5 | 4°51 | 17°54 | 8°42 | 16° 5 | 27°35 | 15°37 | 16°44 | 28°57 | n.a. | S 11 |
| M12 | 23 30 0 | 20°31'14 | 26°48 | 20°48 | 28°15 | 14°44 | 4°47 | 18° 1 | 8°39 | 16° 6 | 27°37 | 15°29 | 16°41 | 29° 3 | n.a. | M12 |
| T 13 | 23 33 57 | 21°30'33 | 11♍36 | 22°32 | 29°29 | 15°23 | 4°43 | 18° 8 | 8°37 | 16° 6 | 27°39 | 15°20 | 16°38 | 29°10 | n.a. | T 13 |
| W14 | 23 37 53 | 22°29'54 | 26°12 | 24°15 | 0♎44 | 16° 3 | 4°39 | 18°15 | 8°35 | 16° 7 | 27°41 | 15°12 | 16°35 | 29°17 | n.a. | W14 |
| T 15 | 23 41 50 | 23°29'17 | 10♎30 | 25°58 | 1°59 | 16°42 | 4°34 | 18°21 | 8°32 | 16° 7 | 27°43 | 15° 6 | 16°32 | 29°24 | n.a. | T 15 |
| F 16 | 23 45 46 | 24°28'42 | 24°24 | 27°40 | 3°14 | 17°21 | 4°30 | 18°28 | 8°30 | 16° 8 | 27°45 | 15° 1 | 16°28 | 29°30 | n.a. | F 16 |
| S 17 | 23 49 43 | 25°28'09 | 7♏53 | 29°21 | 4°29 | 18° 1 | 4°25 | 18°34 | 8°28 | 16° 9 | 27°47 | 14°59 | 16°25 | 29°37 | n.a. | S 17 |
| S 18 | 23 53 39 | 26°27'38 | 20°56 | 1♎ 1 | 5°44 | 18°40 | 4°20 | 18°41 | 8°25 | 16° 9 | 27°49 | 14°D59 | 16°22 | 29°44 | n.a. | S 18 |
| M19 | 23 57 36 | 27°27'09 | 3♐37 | 2°41 | 6°59 | 19°20 | 4°15 | 18°48 | 8°23 | 16°10 | 27°51 | 15° 0 | 16°19 | 29°50 | n.a. | M19 |
| T 20 | 0 1 32 | 28°26'42 | 15°58 | 4°20 | 8°14 | 19°59 | 4°10 | 18°54 | 8°21 | 16°11 | 27°53 | 15° 2 | 16°16 | 29°57 | n.a. | T 20 |
| W21 | 0 5 29 | 29°26'17 | 28° 4 | 5°58 | 9°29 | 20°39 | 4° 5 | 19° 0 | 8°18 | 16°12 | 27°56 | 15°R 2 | 16°13 | 0♒ 4 | n.a. | W21 |
| T 22 | 0 9 26 | 0♎25'53 | 10♑ 0 | 7°36 | 10°44 | 21°18 | 3°59 | 19° 7 | 8°16 | 16°13 | 27°58 | 15° 2 | 16° 9 | 0°11 | n.a. | T 22 |
| F 23 | 0 13 22 | 1°25'31 | 21°53 | 9°13 | 11°59 | 21°58 | 3°53 | 19°13 | 8°13 | 16°13 | 28° 0 | 14°59 | 16° 6 | 0°17 | n.a. | F 23 |
| S 24 | 0 17 19 | 2°25'12 | 3♒45 | 10°49 | 13°14 | 22°38 | 3°47 | 19°19 | 8°11 | 16°14 | 28° 2 | 14°55 | 16° 3 | 0°24 | n.a. | S 24 |
| S 25 | 0 21 15 | 3°24'53 | 15°41 | 12°25 | 14°29 | 23°17 | 3°41 | 19°25 | 8° 8 | 16°15 | 28° 5 | 14°49 | 16° 0 | 0°31 | n.a. | S 25 |
| M26 | 0 25 12 | 4°24'37 | 27°45 | 14° 0 | 15°44 | 23°57 | 3°35 | 19°31 | 8° 6 | 16°16 | 28° 7 | 14°42 | 15°57 | 0°37 | n.a. | M26 |
| T 27 | 0 29 8 | 5°24'23 | 10♓ 0 | 15°34 | 16°59 | 24°37 | 3°29 | 19°38 | 8° 3 | 16°17 | 28° 9 | 14°35 | 15°53 | 0°44 | n.a. | T 27 |
| W28 | 0 33 5 | 6°24'10 | 22°26 | 17° 8 | 18°14 | 25°16 | 3°23 | 19°44 | 8° 1 | 16°18 | 28°11 | 14°28 | 15°50 | 0°51 | n.a. | W28 |
| T 29 | 0 37 1 | 7°24'00 | 5♈ 5 | 18°41 | 19°29 | 25°56 | 3°16 | 19°49 | 7°59 | 16°19 | 28°14 | 14°22 | 15°47 | 0°58 | n.a. | T 29 |
| F 30 | 0 40 58 | 8♎23'52 | 17♈56 | 20♎14 | 20♎44 | 26♍36 | 3♉ 9 | 19♌55 | 7♈56 | 16♐20 | 28♎16 | 14♏17 | 15♏44 | 1♒ 4 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n 0 | 1n59 | 3n52 | 12n57 | 1n51 | 7n23 | 1n21 | 9n45 | 1n 1 | 12n 6 | 1s22 | 17n10 | 1n17 | 2n59 | 0s41 | 21s44 | 1n10 | 3n20 | 14n54 | 16s48 | 17s 7 | 16s 0 | | n.a. |
| F 2 | 7 37 | 6 17 | 3 4 | 12 16 | 1 51 | 6 54 | 1 20 | 9 30 | 1 1 | 12 6 | 1 22 | 17 8 | 1 17 | 2 58 | 0 41 | 21 44 | 1 10 | 3 19 | 14 54 | 16 45 | 17 6 | 15 59 | | n.a. |
| S 3 | 7 15 | 10 21 | 2 7 | 11 35 | 1 49 | 6 24 | 1 20 | 9 15 | 1 1 | 12 5 | 1 22 | 17 6 | 1 18 | 2 57 | 0 41 | 21 44 | 1 10 | 3 18 | 14 53 | 16 44 | 17 6 | 15 57 | | n.a. |
| S 4 | 6 52 | 14 1 | 1 1 | 10 52 | 1 47 | 5 53 | 1 19 | 9 0 | 1 0 | 12 4 | 1 23 | 17 4 | 1 18 | 2 57 | 0 41 | 21 44 | 1 10 | 3 17 | 14 53 | 16 43 | 17 5 | 15 55 | | n.a. |
| M 5 | 6 29 | 17 2 | 0s 8 | 10 9 | 1 45 | 5 23 | 1 18 | 8 45 | 1 0 | 12 3 | 1 23 | 17 2 | 1 18 | 2 56 | 0 41 | 21 44 | 1 10 | 3 16 | 14 52 | 16 43 | 17 4 | 15 54 | | n.a. |
| T 6 | 6 7 | 19 12 | 1 19 | 9 25 | 1 42 | 4 52 | 1 17 | 8 30 | 1 0 | 12 2 | 1 23 | 17 0 | 1 18 | 2 55 | 0 41 | 21 44 | 1 10 | 3 15 | 14 52 | 16 43 | 17 3 | 15 52 | | n.a. |
| W 7 | 5 44 | 20 17 | 2 27 | 8 40 | 1 39 | 4 22 | 1 16 | 8 14 | 1 0 | 12 1 | 1 23 | 16 58 | 1 18 | 2 54 | 0 41 | 21 44 | 1 10 | 3 14 | 14 52 | 16 43 | 17 2 | 15 51 | | n.a. |
| T 8 | 5 20 | 20 10 | 3 27 | 7 55 | 1 35 | 3 51 | 1 15 | 7 59 | 0 59 | 12 0 | 1 23 | 16 56 | 1 18 | 2 53 | 0 41 | 21 44 | 1 10 | 3 13 | 14 51 | 16 43 | 17 1 | 15 49 | | n.a. |
| F 9 | 4 57 | 18 46 | 4 16 | 7 9 | 1 31 | 3 20 | 1 14 | 7 44 | 0 59 | 11 58 | 1 23 | 16 54 | 1 18 | 2 52 | 0 41 | 21 45 | 1 10 | 3 12 | 14 51 | 16 42 | 17 0 | 15 47 | | n.a. |
| S 10 | 4 34 | 16 9 | 4 50 | 6 24 | 1 27 | 2 49 | 1 13 | 7 28 | 0 59 | 11 57 | 1 23 | 16 52 | 1 19 | 2 51 | 0 41 | 21 45 | 1 10 | 3 11 | 14 50 | 16 41 | 16 59 | 15 46 | | n.a. |
| S 11 | 4 11 | 12 28 | 5 5 | 5 38 | 1 22 | 2 18 | 1 11 | 7 13 | 0 59 | 11 56 | 1 24 | 16 50 | 1 19 | 2 50 | 0 41 | 21 45 | 1 9 | 3 10 | 14 50 | 16 39 | 16 58 | 15 44 | | n.a. |
| M12 | 3 47 | 7 59 | 4 59 | 4 51 | 1 17 | 1 46 | 1 10 | 6 57 | 0 58 | 11 54 | 1 24 | 16 48 | 1 19 | 2 49 | 0 41 | 21 45 | 1 9 | 3 9 | 14 50 | 16 36 | 16 57 | 15 43 | | n.a. |
| T 13 | 3 24 | 3 3 | 4 34 | 4 5 | 1 12 | 1 15 | 1 9 | 6 42 | 0 58 | 11 53 | 1 24 | 16 46 | 1 19 | 2 49 | 0 41 | 21 45 | 1 9 | 3 8 | 14 49 | 16 34 | 16 56 | 15 41 | | n.a. |
| W14 | 3 0 | 2s 1 | 3 51 | 3 19 | 1 6 | 0 44 | 1 7 | 6 26 | 0 58 | 11 51 | 1 24 | 16 44 | 1 19 | 2 48 | 0 41 | 21 45 | 1 9 | 3 7 | 14 49 | 16 31 | 16 56 | 15 39 | | n.a. |
| T 15 | 2 36 | 6 51 | 2 54 | 2 32 | 1 0 | 0 12 | 1 6 | 6 10 | 0 57 | 11 50 | 1 24 | 16 42 | 1 19 | 2 47 | 0 41 | 21 45 | 1 9 | 3 6 | 14 49 | 16 30 | 16 55 | 15 38 | | n.a. |
| F 16 | 2 13 | 11 13 | 1 49 | 1 46 | 0 55 | 0s19 | 1 4 | 5 55 | 0 57 | 11 48 | 1 24 | 16 40 | 1 19 | 2 46 | 0 41 | 21 45 | 1 9 | 3 5 | 14 48 | 16 28 | 16 54 | 15 36 | | n.a. |
| S 17 | 1 49 | 14 51 | 0 38 | 1 0 | 0 48 | 0 50 | 1 3 | 5 39 | 0 57 | 11 46 | 1 24 | 16 38 | 1 20 | 2 45 | 0 41 | 21 45 | 1 9 | 3 4 | 14 48 | 16 28 | 16 53 | 15 34 | | n.a. |
| S 18 | 1 25 | 17 37 | 0n32 | 0 14 | 0 42 | 1 22 | 1 1 | 5 23 | 0 57 | 11 45 | 1 24 | 16 36 | 1 20 | 2 44 | 0 41 | 21 45 | 1 9 | 3 3 | 14 48 | 16 28 | 16 52 | 15 33 | | n.a. |
| M19 | 1 1 | 19 25 | 1 39 | 0s32 | 0 36 | 1 53 | 0 59 | 5 7 | 0 56 | 11 43 | 1 25 | 16 34 | 1 20 | 2 43 | 0 41 | 21 46 | 1 9 | 3 2 | 14 47 | 16 28 | 16 51 | 15 31 | | n.a. |
| T 20 | 0 37 | 20 15 | 2 39 | 1 17 | 0 29 | 2 25 | 0 58 | 4 51 | 0 56 | 11 41 | 1 25 | 16 33 | 1 20 | 2 42 | 0 41 | 21 46 | 1 9 | 3 1 | 14 47 | 16 28 | 16 50 | 15 30 | | n.a. |
| W21 | 0 14 | 20 5 | 3 31 | 2 2 | 0 23 | 2 56 | 0 56 | 4 35 | 0 56 | 11 39 | 1 25 | 16 31 | 1 20 | 2 41 | 0 41 | 21 46 | 1 9 | 3 0 | 14 47 | 16 29 | 16 49 | 15 28 | | n.a. |
| T 22 | 0s10 | 19 2 | 4 14 | 2 47 | 0 16 | 3 27 | 0 54 | 4 19 | 0 55 | 11 37 | 1 25 | 16 29 | 1 20 | 2 40 | 0 41 | 21 46 | 1 9 | 2 59 | 14 47 | 16 28 | 16 48 | 15 26 | | n.a. |
| F 23 | 0 34 | 17 9 | 4 45 | 3 32 | 0 10 | 3 58 | 0 52 | 4 3 | 0 55 | 11 35 | 1 25 | 16 27 | 1 20 | 2 39 | 0 41 | 21 46 | 1 9 | 2 58 | 14 46 | 16 28 | 16 47 | 15 25 | | n.a. |
| S 24 | 0 58 | 14 33 | 5 3 | 4 16 | 0 3 | 4 30 | 0 50 | 3 47 | 0 55 | 11 33 | 1 25 | 16 25 | 1 21 | 2 38 | 0 41 | 21 46 | 1 9 | 2 57 | 14 46 | 16 26 | 16 46 | 15 23 | | n.a. |
| S 25 | 1 22 | 11 20 | 5 9 | 5 0 | 0s 4 | 5 1 | 0 48 | 3 31 | 0 54 | 11 31 | 1 25 | 16 23 | 1 21 | 2 37 | 0 41 | 21 46 | 1 9 | 2 56 | 14 46 | 16 25 | 16 45 | 15 21 | | n.a. |
| M26 | 1 46 | 7 38 | 5 1 | 5 44 | 0 11 | 5 32 | 0 46 | 3 15 | 0 54 | 11 29 | 1 25 | 16 22 | 1 21 | 2 36 | 0 41 | 21 47 | 1 9 | 2 55 | 14 46 | 16 23 | 16 45 | 15 20 | | n.a. |
| T 27 | 2 10 | 3 34 | 4 40 | 6 27 | 0 17 | 6 3 | 0 44 | 2 59 | 0 54 | 11 26 | 1 25 | 16 20 | 1 21 | 2 35 | 0 41 | 21 47 | 1 9 | 2 54 | 14 45 | 16 20 | 16 44 | 15 18 | | n.a. |
| W28 | 2 34 | 0n43 | 4 5 | 7 9 | 0 24 | 6 33 | 0 42 | 2 43 | 0 53 | 11 24 | 1 25 | 16 18 | 1 21 | 2 34 | 0 41 | 21 47 | 1 9 | 2 53 | 14 45 | 16 18 | 16 43 | 15 16 | | n.a. |
| T 29 | 2 58 | 5 2 | 3 17 | 7 51 | 0 31 | 7 4 | 0 40 | 2 26 | 0 53 | 11 22 | 1 25 | 16 16 | 1 21 | 2 33 | 0 41 | 21 47 | 1 9 | 2 52 | 14 45 | 16 17 | 16 42 | 15 15 | | n.a. |
| F 30 | 3s21 | 9n13 | 2n18 | 8s33 | 0s38 | 7s34 | 0n38 | 2n10 | 0n53 | 11n20 | 1s25 | 16n15 | 1n22 | 2n32 | 0s41 | 21s47 | 1n 9 | 2n51 | 14n45 | 16s15 | 16s41 | 15s13 | | n.a. |

Julian Day Number = 1905752.5, Delta T = 01h32m13s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'06, Lahiri = 3°03'06 Julian Calendar 1 Sept. 505 == Greg. Calendar 3 Sept. 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## OCTOBER 505 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 44 54 | 9♎23'45 | 1♉ 0 | 21♎46 | 21♎59 | 27♍16 | 3°R 2 | 20♌ 1 | 7°R54 | 16♐22 | 28♎18 | 14°R15 | 15♏41 | 1♒11 | n.a. | S 1 |
| S 2 | 0 48 51 | 10°23'41 | 14°17 | 23°18 | 23°14 | 27°55 | 2♉56 | 20° 7 | 7♈51 | 16°23 | 28°21 | 14°D14 | 15°38 | 1°18 | n.a. | S 2 |
| M 3 | 0 52 48 | 11°23'39 | 27°44 | 24°49 | 24°29 | 28°35 | 2°48 | 20°13 | 7°49 | 16°24 | 28°23 | 14♏15 | 15°34 | 1°24 | n.a. | M 3 |
| T 4 | 0 56 44 | 12°23'39 | 11♊22 | 26°20 | 25°44 | 29°15 | 2°41 | 20°18 | 7°46 | 16°25 | 28°25 | 14°16 | 15°31 | 1°31 | n.a. | T 4 |
| W 5 | 1 0 41 | 13°23'42 | 25°12 | 27°50 | 26°59 | 29°55 | 2°34 | 20°24 | 7°44 | 16°26 | 28°28 | 14°18 | 15°28 | 1°38 | n.a. | W 5 |
| T 6 | 1 4 37 | 14°23'46 | 9♋11 | 29°19 | 28°14 | 0♎35 | 2°27 | 20°29 | 7°41 | 16°28 | 28°30 | 14°R19 | 15°25 | 1°45 | n.a. | T 6 |
| F 7 | 1 8 34 | 15°23'53 | 23°20 | 0♏48 | 29°29 | 1°15 | 2°19 | 20°35 | 7°39 | 16°29 | 28°32 | 14°18 | 15°22 | 1°51 | n.a. | F 7 |
| S 8 | 1 12 30 | 16°24'02 | 7♌36 | 2°17 | 0♏44 | 1°55 | 2°12 | 20°40 | 7°37 | 16°30 | 28°35 | 14°17 | 15°19 | 1°58 | n.a. | S 8 |
| S 9 | 1 16 27 | 17°24'14 | 21°57 | 3°45 | 1°59 | 2°35 | 2° 4 | 20°45 | 7°34 | 16°32 | 28°37 | 14°14 | 15°15 | 2° 5 | n.a. | S 9 |
| M10 | 1 20 23 | 18°24'27 | 6♍20 | 5°12 | 3°14 | 3°15 | 1°56 | 20°51 | 7°32 | 16°33 | 28°40 | 14°11 | 15°12 | 2°11 | n.a. | M10 |
| T 11 | 1 24 20 | 19°24'43 | 20°39 | 6°39 | 4°29 | 3°55 | 1°48 | 20°56 | 7°29 | 16°34 | 28°42 | 14° 7 | 15° 9 | 2°18 | n.a. | T 11 |
| W12 | 1 28 17 | 20°25'00 | 4♎49 | 8° 5 | 5°44 | 4°36 | 1°41 | 21° 1 | 7°27 | 16°36 | 28°44 | 14° 4 | 15° 6 | 2°25 | n.a. | W12 |
| T 13 | 1 32 13 | 21°25'19 | 18°46 | 9°31 | 6°59 | 5°16 | 1°33 | 21° 6 | 7°25 | 16°37 | 28°47 | 14° 1 | 15° 3 | 2°32 | n.a. | T 13 |
| F 14 | 1 36 10 | 22°25'41 | 2♏25 | 10°56 | 8°14 | 5°56 | 1°25 | 21°11 | 7°22 | 16°39 | 28°49 | 13°59 | 14°59 | 2°38 | n.a. | F 14 |
| S 15 | 1 40 6 | 23°26'04 | 15°45 | 12°20 | 9°29 | 6°36 | 1°17 | 21°15 | 7°20 | 16°40 | 28°52 | 13°D59 | 14°56 | 2°45 | n.a. | S 15 |
| S 16 | 1 44 3 | 24°26'28 | 28°44 | 13°43 | 10°44 | 7°17 | 1° 9 | 21°20 | 7°18 | 16°42 | 28°54 | 14° 0 | 14°53 | 2°52 | n.a. | S 16 |
| M17 | 1 47 59 | 25°26'55 | 11♐24 | 15° 5 | 11°59 | 7°57 | 1° 0 | 21°25 | 7°15 | 16°43 | 28°56 | 14° 1 | 14°50 | 2°59 | n.a. | M17 |
| T 18 | 1 51 56 | 26°27'22 | 23°46 | 16°27 | 13°14 | 8°37 | 0°52 | 21°29 | 7°13 | 16°45 | 28°59 | 14° 2 | 14°47 | 3° 5 | n.a. | T 18 |
| W19 | 1 55 52 | 27°27'52 | 5♑54 | 17°47 | 14°29 | 9°18 | 0°44 | 21°34 | 7°11 | 16°47 | 29° 1 | 14° 4 | 14°44 | 3°12 | n.a. | W19 |
| T 20 | 1 59 49 | 28°28'22 | 17°53 | 19° 6 | 15°44 | 9°58 | 0°36 | 21°38 | 7° 8 | 16°48 | 29° 4 | 14° 5 | 14°40 | 3°19 | n.a. | T 20 |
| F 21 | 2 3 46 | 29°28'54 | 29°46 | 20°24 | 16°59 | 10°39 | 0°28 | 21°43 | 7° 6 | 16°50 | 29° 6 | 14°R 5 | 14°37 | 3°25 | n.a. | F 21 |
| S 22 | 2 7 42 | 0♏29'28 | 11♒39 | 21°40 | 18°14 | 11°19 | 0°20 | 21°47 | 7° 4 | 16°52 | 29° 9 | 14° 5 | 14°34 | 3°32 | n.a. | S 22 |
| S 23 | 2 11 39 | 1°30'03 | 23°36 | 22°55 | 19°29 | 12° 0 | 0°11 | 21°51 | 7° 2 | 16°53 | 29°11 | 14° 4 | 14°31 | 3°39 | n.a. | S 23 |
| M24 | 2 15 35 | 2°30'39 | 5♓41 | 24° 8 | 20°44 | 12°40 | 0° 3 | 21°55 | 7° 0 | 16°55 | 29°13 | 14° 2 | 14°28 | 3°46 | n.a. | M24 |
| T 25 | 2 19 32 | 3°31'16 | 17°59 | 25°18 | 21°59 | 13°21 | 29♈55 | 21°59 | 6°57 | 16°57 | 29°16 | 14° 1 | 14°24 | 3°52 | n.a. | T 25 |
| W26 | 2 23 28 | 4°31'54 | 0♈33 | 26°26 | 23°14 | 14° 1 | 29°47 | 22° 3 | 6°55 | 16°59 | 29°18 | 13°59 | 14°21 | 3°59 | n.a. | W26 |
| T 27 | 2 27 25 | 5°32'34 | 13°24 | 27°32 | 24°29 | 14°42 | 29°39 | 22° 7 | 6°53 | 17° 0 | 29°21 | 13°58 | 14°18 | 4° 6 | n.a. | T 27 |
| F 28 | 2 31 21 | 6°33'16 | 26°33 | 28°34 | 25°43 | 15°22 | 29°31 | 22°10 | 6°51 | 17° 2 | 29°23 | 13°57 | 14°15 | 4°12 | n.a. | F 28 |
| S 29 | 2 35 18 | 7°33'59 | 9♉59 | 29°33 | 26°58 | 16° 3 | 29°23 | 22°14 | 6°49 | 17° 4 | 29°25 | 13°D57 | 14°12 | 4°19 | n.a. | S 29 |
| S 30 | 2 39 15 | 8°34'43 | 23°41 | 0♐28 | 28°13 | 16°44 | 29°15 | 22°17 | 6°47 | 17° 6 | 29°28 | 13°57 | 14° 9 | 4°26 | n.a. | S 30 |
| M31 | 2 43 11 | 9♏35'29 | 7♊37 | 1♐18 | 29♏28 | 17♎25 | 29♈ 7 | 22♌21 | 6♈45 | 17♐ 8 | 29♎30 | 13♏58 | 14♏ 5 | 4♒33 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s45 | 13n 2 | 1n12 | 9s14 | 0s44 | 8s 5 | 0n36 | 1n54 | 0n52 | 11n17 | 1s25 | 16n13 | 1n22 | 2n31 | 0s41 | 21s47 | 1n 9 | 2n50 | 14n44 | 16s14 | 16s40 | 15s12 | | n.a. |
| S 2 | 4 9 | 16 15 | 0s 0 | 9 55 | 0 51 | 8 35 | 0 34 | 1 38 | 0 52 | 11 15 | 1 25 | 16 11 | 1 22 | 2 30 | 0 41 | 21 48 | 1 8 | 2 49 | 14 44 | 16 14 | 16 39 | 15 10 | | n.a. |
| M 3 | 4 33 | 18 37 | 1 13 | 10 35 | 0 58 | 9 5 | 0 31 | 1 21 | 0 52 | 11 12 | 1 25 | 16 10 | 1 22 | 2 29 | 0 41 | 21 48 | 1 8 | 2 48 | 14 44 | 16 14 | 16 38 | 15 8 | | n.a. |
| T 4 | 4 56 | 19 58 | 2 23 | 11 14 | 1 4 | 9 34 | 0 29 | 1 5 | 0 51 | 11 10 | 1 25 | 16 8 | 1 22 | 2 28 | 0 41 | 21 48 | 1 8 | 2 47 | 14 44 | 16 15 | 16 37 | 15 7 | | n.a. |
| W 5 | 5 20 | 20 7 | 3 25 | 11 53 | 1 11 | 10 4 | 0 27 | 0 49 | 0 51 | 11 7 | 1 26 | 16 6 | 1 23 | 2 27 | 0 41 | 21 48 | 1 8 | 2 46 | 14 44 | 16 15 | 16 36 | 15 5 | | n.a. |
| T 6 | 5 43 | 19 3 | 4 17 | 12 31 | 1 17 | 10 33 | 0 25 | 0 32 | 0 51 | 11 5 | 1 26 | 16 5 | 1 23 | 2 26 | 0 41 | 21 48 | 1 8 | 2 45 | 14 43 | 16 16 | 16 35 | 15 3 | | n.a. |
| F 7 | 6 7 | 16 47 | 4 53 | 13 9 | 1 23 | 11 2 | 0 22 | 0 16 | 0 50 | 11 2 | 1 26 | 16 3 | 1 23 | 2 26 | 0 41 | 21 48 | 1 8 | 2 44 | 14 43 | 16 16 | 16 34 | 15 2 | | n.a. |
| S 8 | 6 30 | 13 30 | 5 11 | 13 45 | 1 29 | 11 31 | 0 20 | 0s 0 | 0 50 | 11 0 | 1 26 | 16 2 | 1 23 | 2 25 | 0 41 | 21 49 | 1 8 | 2 43 | 14 43 | 16 15 | 16 33 | 15 0 | | n.a. |
| S 9 | 6 53 | 9 24 | 5 11 | 14 21 | 1 35 | 11 59 | 0 17 | 0 17 | 0 49 | 10 57 | 1 26 | 16 0 | 1 23 | 2 24 | 0 41 | 21 49 | 1 8 | 2 42 | 14 43 | 16 14 | 16 32 | 14 58 | | n.a. |
| M10 | 7 16 | 4 46 | 4 50 | 14 57 | 1 41 | 12 27 | 0 15 | 0 33 | 0 49 | 10 54 | 1 25 | 15 59 | 1 23 | 2 23 | 0 41 | 21 49 | 1 8 | 2 41 | 14 43 | 16 13 | 16 31 | 14 57 | | n.a. |
| T 11 | 7 39 | 0s 8 | 4 12 | 15 31 | 1 47 | 12 55 | 0 13 | 0 50 | 0 49 | 10 52 | 1 25 | 15 57 | 1 24 | 2 22 | 0 41 | 21 49 | 1 8 | 2 40 | 14 43 | 16 12 | 16 31 | 14 55 | | n.a. |
| W12 | 8 2 | 4 58 | 3 19 | 16 5 | 1 52 | 13 23 | 0 10 | 1 6 | 0 48 | 10 49 | 1 25 | 15 56 | 1 24 | 2 21 | 0 41 | 21 49 | 1 8 | 2 39 | 14 43 | 16 11 | 16 30 | 14 53 | | n.a. |
| T 13 | 8 25 | 9 29 | 2 14 | 16 38 | 1 57 | 13 50 | 0 8 | 1 22 | 0 48 | 10 46 | 1 25 | 15 54 | 1 24 | 2 20 | 0 41 | 21 49 | 1 8 | 2 38 | 14 42 | 16 10 | 16 29 | 14 52 | | n.a. |
| F 14 | 8 48 | 13 24 | 1 3 | 17 9 | 2 2 | 14 17 | 0 5 | 1 39 | 0 48 | 10 43 | 1 25 | 15 53 | 1 24 | 2 19 | 0 41 | 21 50 | 1 8 | 2 37 | 14 42 | 16 10 | 16 28 | 14 50 | | n.a. |
| S 15 | 9 10 | 16 32 | 0n10 | 17 40 | 2 7 | 14 43 | 0 3 | 1 55 | 0 47 | 10 41 | 1 25 | 15 52 | 1 24 | 2 18 | 0 41 | 21 50 | 1 8 | 2 36 | 14 42 | 16 10 | 16 27 | 14 48 | | n.a. |
| S 16 | 9 33 | 18 44 | 1 21 | 18 10 | 2 12 | 15 10 | 0 0 | 2 12 | 0 47 | 10 38 | 1 25 | 15 50 | 1 25 | 2 17 | 0 41 | 21 50 | 1 8 | 2 35 | 14 42 | 16 10 | 16 26 | 14 46 | | n.a. |
| M17 | 9 55 | 19 55 | 2 26 | 18 39 | 2 16 | 15 35 | 0s 2 | 2 28 | 0 46 | 10 35 | 1 25 | 15 49 | 1 25 | 2 16 | 0 41 | 21 50 | 1 8 | 2 34 | 14 42 | 16 10 | 16 25 | 14 45 | | n.a. |
| T 18 | 10 17 | 20 7 | 3 22 | 19 7 | 2 20 | 16 1 | 0 5 | 2 44 | 0 46 | 10 32 | 1 25 | 15 48 | 1 25 | 2 15 | 0 41 | 21 50 | 1 8 | 2 33 | 14 42 | 16 11 | 16 24 | 14 43 | | n.a. |
| W19 | 10 39 | 19 21 | 4 9 | 19 34 | 2 23 | 16 26 | 0 7 | 3 1 | 0 46 | 10 30 | 1 25 | 15 46 | 1 25 | 2 14 | 0 41 | 21 51 | 1 8 | 2 33 | 14 42 | 16 11 | 16 23 | 14 41 | | n.a. |
| T 20 | 11 1 | 17 44 | 4 44 | 19 59 | 2 27 | 16 50 | 0 10 | 3 17 | 0 45 | 10 27 | 1 25 | 15 45 | 1 26 | 2 14 | 0 41 | 21 51 | 1 8 | 2 32 | 14 42 | 16 11 | 16 22 | 14 40 | | n.a. |
| F 21 | 11 23 | 15 22 | 5 7 | 20 23 | 2 29 | 17 14 | 0 12 | 3 34 | 0 45 | 10 24 | 1 25 | 15 44 | 1 26 | 2 13 | 0 41 | 21 51 | 1 8 | 2 31 | 14 42 | 16 12 | 16 21 | 14 38 | | n.a. |
| S 22 | 11 44 | 12 22 | 5 16 | 20 46 | 2 32 | 17 38 | 0 15 | 3 50 | 0 44 | 10 21 | 1 25 | 15 43 | 1 26 | 2 12 | 0 41 | 21 51 | 1 8 | 2 30 | 14 42 | 16 11 | 16 20 | 14 36 | | n.a. |
| S 23 | 12 5 | 8 51 | 5 12 | 21 7 | 2 34 | 18 1 | 0 18 | 4 6 | 0 44 | 10 18 | 1 25 | 15 42 | 1 26 | 2 11 | 0 41 | 21 51 | 1 8 | 2 29 | 14 42 | 16 11 | 16 19 | 14 35 | | n.a. |
| M24 | 12 26 | 4 56 | 4 54 | 21 27 | 2 35 | 18 24 | 0 20 | 4 22 | 0 44 | 10 16 | 1 25 | 15 40 | 1 26 | 2 10 | 0 41 | 21 52 | 1 8 | 2 28 | 14 42 | 16 11 | 16 18 | 14 33 | | n.a. |
| T 25 | 12 47 | 0 46 | 4 23 | 21 46 | 2 36 | 18 46 | 0 23 | 4 39 | 0 43 | 10 13 | 1 24 | 15 39 | 1 27 | 2 9 | 0 41 | 21 52 | 1 8 | 2 27 | 14 42 | 16 10 | 16 17 | 14 31 | | n.a. |
| W26 | 13 8 | 3n33 | 3 38 | 22 2 | 2 36 | 19 8 | 0 25 | 4 55 | 0 43 | 10 10 | 1 24 | 15 38 | 1 27 | 2 8 | 0 41 | 21 52 | 1 8 | 2 27 | 14 42 | 16 10 | 16 16 | 14 29 | | n.a. |
| T 27 | 13 28 | 7 48 | 2 41 | 22 18 | 2 36 | 19 29 | 0 28 | 5 11 | 0 42 | 10 7 | 1 24 | 15 37 | 1 27 | 2 8 | 0 41 | 21 52 | 1 7 | 2 26 | 14 42 | 16 9 | 16 15 | 14 28 | | n.a. |
| F 28 | 13 49 | 11 48 | 1 35 | 22 31 | 2 35 | 19 50 | 0 30 | 5 27 | 0 42 | 10 5 | 1 24 | 15 36 | 1 27 | 2 7 | 0 41 | 21 52 | 1 7 | 2 25 | 14 42 | 16 9 | 16 15 | 14 26 | | n.a. |
| S 29 | 14 9 | 15 16 | 0 22 | 22 42 | 2 33 | 20 10 | 0 33 | 5 44 | 0 41 | 10 2 | 1 24 | 15 35 | 1 27 | 2 6 | 0 41 | 21 53 | 1 7 | 2 24 | 14 42 | 16 9 | 16 14 | 14 24 | | n.a. |
| S 30 | 14 28 | 17 59 | 0s54 | 22 51 | 2 30 | 20 30 | 0 35 | 6 0 | 0 41 | 9 59 | 1 24 | 15 34 | 1 28 | 2 5 | 0 41 | 21 53 | 1 7 | 2 23 | 14 42 | 16 9 | 16 13 | 14 23 | | n.a. |
| M31 | 14s48 | 19n39 | 2s 8 | 22s58 | 2s26 | 20s49 | 0s38 | 6s16 | 0n41 | 9n57 | 1s24 | 15n33 | 1n28 | 2n 5 | 0s41 | 21s53 | 1n 7 | 2n23 | 14n42 | 16s 9 | 16s12 | 14s21 | | n.a. |

Julian Day Number = 1905782.5, Delta T = 01h32m12s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'10, Lahiri = 3°03'10 Julian Calendar 1 Oct. 505 == Greg. Calendar 3 Oct. 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## NOVEMBER 505 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 8 | 10♏36'16 | 21♊42 | 2♐ 3 | 0♐43 | 18♎ 5 | 28°R59 | 22♌24 | 6°R43 | 17♐10 | 29♎33 | 13♏58 | 14♏ 2 | 4♒39 | n.a. | T 1 |
| W 2 | 2 51 4 | 11°37'05 | 5♋54 | 2°42 | 1°58 | 18°46 | 28♈51 | 22°27 | 6♈41 | 17°12 | 29°35 | 13°58 | 13°59 | 4°46 | n.a. | W 2 |
| T 3 | 2 55 1 | 12°37'55 | 20° 9 | 3°14 | 3°13 | 19°27 | 28°43 | 22°31 | 6°40 | 17°14 | 29°37 | 13°58 | 13°56 | 4°53 | n.a. | T 3 |
| F 4 | 2 58 57 | 13°38'47 | 4♌23 | 3°40 | 4°28 | 20° 8 | 28°36 | 22°34 | 6°38 | 17°15 | 29°40 | 13°58 | 13°53 | 5° 0 | n.a. | F 4 |
| S 5 | 3 2 54 | 14°39'40 | 18°35 | 3°57 | 5°42 | 20°49 | 28°28 | 22°37 | 6°36 | 17°17 | 29°42 | 13°58 | 13°50 | 5° 6 | n.a. | S 5 |
| S 6 | 3 6 50 | 15°40'35 | 2♍42 | 4°R 5 | 6°57 | 21°30 | 28°21 | 22°39 | 6°34 | 17°19 | 29°45 | 13°58 | 13°46 | 5°13 | n.a. | S 6 |
| M 7 | 3 10 47 | 16°41'31 | 16°41 | 4° 3 | 8°12 | 22°11 | 28°13 | 22°42 | 6°32 | 17°21 | 29°47 | 13°59 | 13°43 | 5°20 | n.a. | M 7 |
| T 8 | 3 14 44 | 17°42'29 | 0♎32 | 3°51 | 9°27 | 22°52 | 28° 6 | 22°45 | 6°31 | 17°23 | 29°49 | 13°59 | 13°40 | 5°26 | n.a. | T 8 |
| W 9 | 3 18 40 | 18°43'28 | 14°13 | 3°28 | 10°42 | 23°33 | 27°59 | 22°47 | 6°29 | 17°26 | 29°52 | 13°59 | 13°37 | 5°33 | n.a. | W 9 |
| T 10 | 3 22 37 | 19°44'28 | 27°42 | 2°54 | 11°57 | 24°14 | 27°52 | 22°50 | 6°28 | 17°28 | 29°54 | 14° 0 | 13°34 | 5°40 | n.a. | T 10 |
| F 11 | 3 26 33 | 20°45'29 | 10♏57 | 2° 9 | 13°11 | 24°55 | 27°45 | 22°52 | 6°26 | 17°30 | 29°56 | 14°R 0 | 13°30 | 5°47 | n.a. | F 11 |
| S 12 | 3 30 30 | 21°46'32 | 23°59 | 1°13 | 14°26 | 25°36 | 27°38 | 22°54 | 6°24 | 17°32 | 29°58 | 14° 0 | 13°27 | 5°53 | n.a. | S 12 |
| S 13 | 3 34 26 | 22°47'35 | 6♐45 | 0° 8 | 15°41 | 26°18 | 27°31 | 22°56 | 6°23 | 17°34 | 0♏ 1 | 13°59 | 13°24 | 6° 0 | n.a. | S 13 |
| M14 | 3 38 23 | 23°48'40 | 19°18 | 28♏54 | 16°56 | 26°59 | 27°25 | 22°58 | 6°22 | 17°36 | 0° 3 | 13°58 | 13°21 | 6° 7 | n.a. | M14 |
| T 15 | 3 42 19 | 24°49'45 | 1♑36 | 27°35 | 18°11 | 27°40 | 27°18 | 23° 0 | 6°20 | 17°38 | 0° 5 | 13°57 | 13°18 | 6°13 | n.a. | T 15 |
| W16 | 3 46 16 | 25°50'51 | 13°44 | 26°13 | 19°25 | 28°21 | 27°12 | 23° 2 | 6°19 | 17°40 | 0° 8 | 13°55 | 13°15 | 6°20 | n.a. | W16 |
| T 17 | 3 50 13 | 26°51'57 | 25°42 | 24°50 | 20°40 | 29° 3 | 27° 6 | 23° 4 | 6°17 | 17°42 | 0°10 | 13°53 | 13°11 | 6°27 | n.a. | T 17 |
| F 18 | 3 54 9 | 27°53'04 | 7♒35 | 23°29 | 21°55 | 29°44 | 27° 0 | 23° 5 | 6°16 | 17°44 | 0°12 | 13°52 | 13° 8 | 6°34 | n.a. | F 18 |
| S 19 | 3 58 6 | 28°54'11 | 19°27 | 22°14 | 23°10 | 0♏26 | 26°54 | 23° 7 | 6°15 | 17°47 | 0°14 | 13°51 | 13° 5 | 6°40 | n.a. | S 19 |
| S 20 | 4 2 2 | 29°55'19 | 1♓22 | 21° 6 | 24°24 | 1° 7 | 26°48 | 23° 8 | 6°14 | 17°49 | 0°16 | 13°D50 | 13° 2 | 6°47 | n.a. | S 20 |
| M21 | 4 5 59 | 0♐56'27 | 13°26 | 20° 6 | 25°39 | 1°48 | 26°43 | 23° 9 | 6°13 | 17°51 | 0°19 | 13°51 | 12°59 | 6°54 | n.a. | M21 |
| T 22 | 4 9 55 | 1°57'36 | 25°42 | 19°17 | 26°54 | 2°30 | 26°37 | 23°10 | 6°12 | 17°53 | 0°21 | 13°52 | 12°56 | 7° 1 | n.a. | T 22 |
| W23 | 4 13 52 | 2°58'45 | 8♈15 | 18°39 | 28° 8 | 3°11 | 26°32 | 23°11 | 6°10 | 17°55 | 0°23 | 13°54 | 12°52 | 7° 7 | n.a. | W23 |
| T 24 | 4 17 48 | 3°59'54 | 21° 9 | 18°12 | 29°23 | 3°53 | 26°27 | 23°12 | 6° 9 | 17°58 | 0°25 | 13°55 | 12°49 | 7°14 | n.a. | T 24 |
| F 25 | 4 21 45 | 5° 1'03 | 4♉26 | 17°55 | 0♑38 | 4°35 | 26°22 | 23°13 | 6° 9 | 18° 0 | 0°27 | 13°56 | 12°46 | 7°21 | n.a. | F 25 |
| S 26 | 4 25 42 | 6° 2'13 | 18° 8 | 17°D49 | 1°52 | 5°16 | 26°18 | 23°14 | 6° 8 | 18° 2 | 0°29 | 13°R56 | 12°43 | 7°27 | n.a. | S 26 |
| S 27 | 4 29 38 | 7° 3'24 | 2♊11 | 17°53 | 3° 7 | 5°58 | 26°13 | 23°14 | 6° 7 | 18° 4 | 0°31 | 13°55 | 12°40 | 7°34 | n.a. | S 27 |
| M28 | 4 33 35 | 8° 4'34 | 16°34 | 18° 6 | 4°21 | 6°40 | 26° 9 | 23°15 | 6° 6 | 18° 7 | 0°33 | 13°53 | 12°36 | 7°41 | n.a. | M28 |
| T 29 | 4 37 31 | 9° 5'45 | 1♋10 | 18°28 | 5°36 | 7°21 | 26° 5 | 23°15 | 6° 5 | 18° 9 | 0°35 | 13°50 | 12°33 | 7°48 | n.a. | T 29 |
| W30 | 4 41 28 | 10♐ 6'57 | 15♋52 | 18♏57 | 6♑50 | 8♏ 3 | 26♈ 1 | 23♌16 | 6♈ 5 | 18♐11 | 0♏37 | 13♏46 | 12♏30 | 7♒54 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s 7 | 20n 8 | 3s15 | 23s 3 | 2s22 | 21s 7 | 0s40 | 6s32 | 0n40 | 9n54 | 1s23 | 15n33 | 1n28 | 2n 4 | 0s41 | 21s53 | 1n 7 | 2n22 | 14n42 | 16s 9 | 16s11 | 14s19 | | n.a. |
| W 2 | 15 26 | 19 20 | 4 10 | 23 5 | 2 16 | 21 25 | 0 42 | 6 48 | 0 40 | 9 51 | 1 23 | 15 32 | 1 28 | 2 3 | 0 41 | 21 53 | 1 7 | 2 21 | 14 42 | 16 9 | 16 10 | 14 18 | | n.a. |
| T 3 | 15 45 | 17 19 | 4 50 | 23 4 | 2 9 | 21 42 | 0 45 | 7 4 | 0 39 | 9 49 | 1 23 | 15 31 | 1 29 | 2 2 | 0 41 | 21 54 | 1 7 | 2 20 | 14 42 | 16 10 | 16 9 | 14 16 | | n.a. |
| F 4 | 16 4 | 14 15 | 5 13 | 23 1 | 2 0 | 21 59 | 0 47 | 7 20 | 0 39 | 9 46 | 1 23 | 15 30 | 1 29 | 2 2 | 0 41 | 21 54 | 1 7 | 2 20 | 14 42 | 16 10 | 16 8 | 14 14 | | n.a. |
| S 5 | 16 22 | 10 22 | 5 16 | 22 55 | 1 51 | 22 15 | 0 50 | 7 36 | 0 38 | 9 44 | 1 23 | 15 29 | 1 29 | 2 1 | 0 41 | 21 54 | 1 7 | 2 19 | 14 42 | 16 10 | 16 7 | 14 12 | | n.a. |
| S 6 | 16 40 | 5 55 | 5 1 | 22 46 | 1 39 | 22 30 | 0 52 | 7 52 | 0 38 | 9 41 | 1 23 | 15 29 | 1 29 | 2 0 | 0 41 | 21 54 | 1 7 | 2 18 | 14 42 | 16 10 | 16 6 | 14 11 | | n.a. |
| M 7 | 16 57 | 1 12 | 4 27 | 22 33 | 1 27 | 22 45 | 0 54 | 8 8 | 0 37 | 9 39 | 1 22 | 15 28 | 1 30 | 2 0 | 0 41 | 21 55 | 1 7 | 2 17 | 14 42 | 16 10 | 16 5 | 14 9 | | n.a. |
| T 8 | 17 15 | 3s33 | 3 38 | 22 17 | 1 13 | 22 59 | 0 57 | 8 23 | 0 37 | 9 36 | 1 22 | 15 27 | 1 30 | 1 59 | 0 41 | 21 55 | 1 7 | 2 17 | 14 42 | 16 10 | 16 4 | 14 7 | | n.a. |
| W 9 | 17 32 | 8 4 | 2 38 | 21 57 | 0 57 | 23 12 | 0 59 | 8 39 | 0 36 | 9 34 | 1 22 | 15 27 | 1 30 | 1 58 | 0 41 | 21 55 | 1 7 | 2 16 | 14 42 | 16 10 | 16 3 | 14 5 | | n.a. |
| T 10 | 17 49 | 12 7 | 1 29 | 21 33 | 0 40 | 23 24 | 1 1 | 8 55 | 0 36 | 9 32 | 1 22 | 15 26 | 1 30 | 1 58 | 0 41 | 21 55 | 1 7 | 2 15 | 14 42 | 16 10 | 16 2 | 14 4 | | n.a. |
| F 11 | 18 5 | 15 30 | 0 17 | 21 6 | 0 21 | 23 36 | 1 3 | 9 11 | 0 35 | 9 29 | 1 22 | 15 26 | 1 30 | 1 57 | 0 41 | 21 55 | 1 7 | 2 15 | 14 43 | 16 10 | 16 1 | 14 2 | | n.a. |
| S 12 | 18 21 | 18 2 | 0n55 | 20 36 | 0 2 | 23 48 | 1 5 | 9 26 | 0 35 | 9 27 | 1 21 | 15 25 | 1 31 | 1 57 | 0 41 | 21 56 | 1 7 | 2 14 | 14 43 | 16 10 | 16 0 | 14 0 | | n.a. |
| S 13 | 18 37 | 19 36 | 2 3 | 20 2 | 0n18 | 23 58 | 1 7 | 9 42 | 0 34 | 9 25 | 1 21 | 15 25 | 1 31 | 1 56 | 0 41 | 21 56 | 1 7 | 2 13 | 14 43 | 16 10 | 15 59 | 13 59 | | n.a. |
| M14 | 18 52 | 20 9 | 3 3 | 19 27 | 0 39 | 24 8 | 1 9 | 9 57 | 0 34 | 9 23 | 1 21 | 15 24 | 1 31 | 1 55 | 0 41 | 21 56 | 1 7 | 2 13 | 14 43 | 16 10 | 15 58 | 13 57 | | n.a. |
| T 15 | 19 8 | 19 43 | 3 54 | 18 49 | 0 59 | 24 17 | 1 11 | 10 12 | 0 33 | 9 21 | 1 21 | 15 24 | 1 31 | 1 55 | 0 41 | 21 56 | 1 7 | 2 12 | 14 43 | 16 9 | 15 57 | 13 55 | | n.a. |
| W16 | 19 22 | 18 23 | 4 33 | 18 11 | 1 19 | 24 26 | 1 13 | 10 28 | 0 33 | 9 19 | 1 20 | 15 23 | 1 32 | 1 54 | 0 40 | 21 57 | 1 7 | 2 12 | 14 43 | 16 9 | 15 56 | 13 53 | | n.a. |
| T 17 | 19 37 | 16 15 | 5 0 | 17 33 | 1 37 | 24 33 | 1 15 | 10 43 | 0 32 | 9 17 | 1 20 | 15 23 | 1 32 | 1 54 | 0 40 | 21 57 | 1 7 | 2 11 | 14 43 | 16 8 | 15 55 | 13 52 | | n.a. |
| F 18 | 19 51 | 13 27 | 5 14 | 16 57 | 1 54 | 24 40 | 1 17 | 10 58 | 0 32 | 9 15 | 1 20 | 15 23 | 1 32 | 1 53 | 0 40 | 21 57 | 1 7 | 2 10 | 14 44 | 16 8 | 15 54 | 13 50 | | n.a. |
| S 19 | 20 4 | 10 7 | 5 15 | 16 23 | 2 9 | 24 46 | 1 19 | 11 13 | 0 31 | 9 13 | 1 20 | 15 23 | 1 32 | 1 53 | 0 40 | 21 57 | 1 7 | 2 10 | 14 44 | 16 7 | 15 53 | 13 48 | | n.a. |
| S 20 | 20 18 | 6 23 | 5 1 | 15 53 | 2 22 | 24 51 | 1 21 | 11 28 | 0 31 | 9 11 | 1 19 | 15 22 | 1 33 | 1 53 | 0 40 | 21 57 | 1 7 | 2 9 | 14 44 | 16 7 | 15 52 | 13 46 | | n.a. |
| M21 | 20 31 | 2 20 | 4 35 | 15 27 | 2 33 | 24 56 | 1 23 | 11 43 | 0 30 | 9 9 | 1 19 | 15 22 | 1 33 | 1 52 | 0 40 | 21 58 | 1 7 | 2 9 | 14 44 | 16 7 | 15 51 | 13 45 | | n.a. |
| T 22 | 20 43 | 1n53 | 3 56 | 15 6 | 2 41 | 25 0 | 1 24 | 11 58 | 0 30 | 9 7 | 1 19 | 15 22 | 1 33 | 1 52 | 0 40 | 21 58 | 1 7 | 2 8 | 14 44 | 16 8 | 15 51 | 13 43 | | n.a. |
| W23 | 20 55 | 6 7 | 3 4 | 14 50 | 2 47 | 25 3 | 1 26 | 12 13 | 0 29 | 9 6 | 1 19 | 15 22 | 1 33 | 1 51 | 0 40 | 21 58 | 1 7 | 2 8 | 14 45 | 16 8 | 15 50 | 13 41 | | n.a. |
| T 24 | 21 7 | 10 12 | 2 2 | 14 38 | 2 51 | 25 5 | 1 28 | 12 28 | 0 29 | 9 4 | 1 18 | 15 22 | 1 34 | 1 51 | 0 40 | 21 58 | 1 7 | 2 7 | 14 45 | 16 9 | 15 49 | 13 39 | | n.a. |
| F 25 | 21 18 | 13 55 | 0 52 | 14 32 | 2 54 | 25 7 | 1 29 | 12 42 | 0 28 | 9 3 | 1 18 | 15 22 | 1 34 | 1 51 | 0 40 | 21 59 | 1 7 | 2 7 | 14 45 | 16 9 | 15 48 | 13 38 | | n.a. |
| S 26 | 21 29 | 17 0 | 0s23 | 14 30 | 2 54 | 25 8 | 1 31 | 12 57 | 0 28 | 9 1 | 1 18 | 15 22 | 1 34 | 1 50 | 0 40 | 21 59 | 1 7 | 2 6 | 14 45 | 16 9 | 15 47 | 13 36 | | n.a. |
| S 27 | 21 40 | 19 9 | 1 39 | 14 32 | 2 53 | 25 8 | 1 32 | 13 11 | 0 27 | 9 0 | 1 17 | 15 22 | 1 34 | 1 50 | 0 40 | 21 59 | 1 7 | 2 6 | 14 46 | 16 9 | 15 46 | 13 34 | | n.a. |
| M28 | 21 50 | 20 8 | 2 50 | 14 38 | 2 51 | 25 7 | 1 33 | 13 26 | 0 26 | 8 59 | 1 17 | 15 22 | 1 35 | 1 50 | 0 40 | 21 59 | 1 7 | 2 5 | 14 46 | 16 8 | 15 45 | 13 32 | | n.a. |
| T 29 | 21 59 | 19 47 | 3 51 | 14 47 | 2 47 | 25 5 | 1 35 | 13 40 | 0 26 | 8 57 | 1 17 | 15 22 | 1 35 | 1 49 | 0 40 | 21 59 | 1 7 | 2 5 | 14 46 | 16 7 | 15 44 | 13 31 | | n.a. |
| W30 | 22s 9 | 18n 6 | 4s37 | 14s59 | 2n43 | 25s 3 | 1s36 | 13s54 | 0n25 | 8n56 | 1s17 | 15n22 | 1n35 | 1n49 | 0s40 | 22s 0 | 1n 7 | 2n 4 | 14n46 | 16s 6 | 15s43 | 13s29 | | n.a. |

Julian Day Number = 1905813.5, Delta T = 01h32m11s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'14, Lahiri = 3°03'14 Julian Calendar 1 Nov. 505 == Greg. Calendar 3 Nov. 505


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# ASTRODIENST EPHEMERIS for the year 505
# geocentric

## DECEMBER 505 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 24 | 11♐ 8'09 | 0♌33 | 19♏32 | 8♉ 5 | 8♏45 | 25°R57 | 23♌16 | 6°R 4 | 18♐13 | 0♏39 | 13°R42 | 12♏27 | 8♒ 1 | n.a. | T 1 |
| F 2 | 4 49 21 | 12° 9'21 | 15° 7 | 20°14 | 9°19 | 9°27 | 25♈53 | 23°R16 | 6♈ 3 | 18°16 | 0°41 | 13♏39 | 12°24 | 8° 8 | n.a. | F 2 |
| S 3 | 4 53 17 | 13°10'34 | 29°28 | 21° 1 | 10°34 | 10° 8 | 25°50 | 23°16 | 6° 3 | 18°18 | 0°43 | 13°37 | 12°21 | 8°15 | n.a. | S 3 |
| S 4 | 4 57 14 | 14°11'47 | 13♍35 | 21°53 | 11°48 | 10°50 | 25°47 | 23°15 | 6° 2 | 18°20 | 0°45 | 13°D36 | 12°17 | 8°21 | n.a. | S 4 |
| M 5 | 5 1 11 | 15°13'01 | 27°24 | 22°49 | 13° 3 | 11°32 | 25°44 | 23°15 | 6° 2 | 18°22 | 0°47 | 13°37 | 12°14 | 8°28 | n.a. | M 5 |
| T 6 | 5 5 7 | 16°14'15 | 10♎58 | 23°49 | 14°17 | 12°14 | 25°41 | 23°15 | 6° 1 | 18°25 | 0°49 | 13°38 | 12°11 | 8°35 | n.a. | T 6 |
| W 7 | 5 9 4 | 17°15'30 | 24°16 | 24°52 | 15°31 | 12°56 | 25°39 | 23°14 | 6° 1 | 18°27 | 0°51 | 13°40 | 12° 8 | 8°41 | n.a. | W 7 |
| T 8 | 5 13 0 | 18°16'45 | 7♏20 | 25°58 | 16°46 | 13°38 | 25°36 | 23°14 | 6° 1 | 18°29 | 0°53 | 13°R41 | 12° 5 | 8°48 | n.a. | T 8 |
| F 9 | 5 16 57 | 19°17'59 | 20°11 | 27° 6 | 18° 0 | 14°20 | 25°34 | 23°13 | 6° 0 | 18°31 | 0°54 | 13°41 | 12° 2 | 8°55 | n.a. | F 9 |
| S 10 | 5 20 53 | 20°19'14 | 2♐51 | 28°17 | 19°14 | 15° 2 | 25°32 | 23°12 | 6° 0 | 18°34 | 0°56 | 13°39 | 11°58 | 9° 2 | n.a. | S 10 |
| S 11 | 5 24 50 | 21°20'29 | 15°21 | 29°30 | 20°29 | 15°45 | 25°30 | 23°11 | 6° 0 | 18°36 | 0°58 | 13°35 | 11°55 | 9° 8 | n.a. | S 11 |
| M12 | 5 28 46 | 22°21'44 | 27°40 | 0♐45 | 21°43 | 16°27 | 25°29 | 23°10 | 6° 0 | 18°38 | 1° 0 | 13°30 | 11°52 | 9°15 | n.a. | M12 |
| T 13 | 5 32 43 | 23°22'59 | 9♑51 | 2° 2 | 22°57 | 17° 9 | 25°27 | 23° 9 | 6°D 0 | 18°41 | 1° 1 | 13°22 | 11°49 | 9°22 | n.a. | T 13 |
| W14 | 5 36 40 | 24°24'13 | 21°53 | 3°20 | 24°11 | 17°51 | 25°26 | 23° 8 | 6° 0 | 18°43 | 1° 3 | 13°14 | 11°46 | 9°28 | n.a. | W14 |
| T 15 | 5 40 36 | 25°25'27 | 3♒50 | 4°39 | 25°26 | 18°33 | 25°25 | 23° 6 | 6° 0 | 18°45 | 1° 5 | 13° 6 | 11°42 | 9°35 | n.a. | T 15 |
| F 16 | 5 44 33 | 26°26'41 | 15°42 | 6° 0 | 26°40 | 19°16 | 25°25 | 23° 5 | 6° 0 | 18°47 | 1° 6 | 12°58 | 11°39 | 9°42 | n.a. | F 16 |
| S 17 | 5 48 29 | 27°27'54 | 27°33 | 7°21 | 27°54 | 19°58 | 25°24 | 23° 3 | 6° 0 | 18°50 | 1° 8 | 12°52 | 11°36 | 9°49 | n.a. | S 17 |
| S 18 | 5 52 26 | 28°29'06 | 9♓26 | 8°44 | 29° 8 | 20°40 | 25°24 | 23° 1 | 6° 1 | 18°52 | 1° 9 | 12°48 | 11°33 | 9°55 | n.a. | S 18 |
| M19 | 5 56 22 | 29°30'17 | 21°25 | 10° 8 | 0♒22 | 21°23 | 25°D24 | 23° 0 | 6° 1 | 18°54 | 1°11 | 12°46 | 11°30 | 10° 2 | n.a. | M19 |
| T 20 | 6 0 19 | 0♉31'28 | 3♈37 | 11°32 | 1°36 | 22° 5 | 25°24 | 22°58 | 6° 1 | 18°56 | 1°12 | 12°D45 | 11°27 | 10° 9 | n.a. | T 20 |
| W21 | 6 4 16 | 1°32'38 | 16° 4 | 12°58 | 2°50 | 22°47 | 25°24 | 22°56 | 6° 2 | 18°59 | 1°14 | 12°46 | 11°23 | 10°16 | n.a. | W21 |
| T 22 | 6 8 12 | 2°33'47 | 28°54 | 14°24 | 4° 4 | 23°30 | 25°25 | 22°54 | 6° 2 | 19° 1 | 1°15 | 12°48 | 11°20 | 10°22 | n.a. | T 22 |
| F 23 | 6 12 9 | 3°34'56 | 12♉ 8 | 15°50 | 5°18 | 24°12 | 25°26 | 22°51 | 6° 2 | 19° 3 | 1°17 | 12°R48 | 11°17 | 10°29 | n.a. | F 23 |
| S 24 | 6 16 5 | 4°36'03 | 25°51 | 17°18 | 6°31 | 24°55 | 25°26 | 22°49 | 6° 3 | 19° 5 | 1°18 | 12°47 | 11°14 | 10°36 | n.a. | S 24 |
| S 25 | 6 20 2 | 5°37'10 | 10♊ 2 | 18°46 | 7°45 | 25°38 | 25°28 | 22°47 | 6° 4 | 19° 7 | 1°19 | 12°44 | 11°11 | 10°42 | n.a. | S 25 |
| M26 | 6 23 58 | 6°38'16 | 24°39 | 20°15 | 8°59 | 26°20 | 25°29 | 22°44 | 6° 4 | 19°10 | 1°21 | 12°39 | 11° 8 | 10°49 | n.a. | M26 |
| T 27 | 6 27 55 | 7°39'21 | 9♋35 | 21°45 | 10°13 | 27° 3 | 25°31 | 22°41 | 6° 5 | 19°12 | 1°22 | 12°32 | 11° 4 | 10°56 | n.a. | T 27 |
| W28 | 6 31 51 | 8°40'25 | 24°43 | 23°15 | 11°26 | 27°45 | 25°32 | 22°39 | 6° 6 | 19°14 | 1°23 | 12°23 | 11° 1 | 11° 3 | n.a. | W28 |
| T 29 | 6 35 48 | 9°41'29 | 9♌51 | 24°46 | 12°40 | 28°28 | 25°34 | 22°36 | 6° 6 | 19°16 | 1°24 | 12°14 | 10°58 | 11° 9 | n.a. | T 29 |
| F 30 | 6 39 45 | 10°42'32 | 24°50 | 26°17 | 13°53 | 29°11 | 25°36 | 22°33 | 6° 7 | 19°18 | 1°26 | 12° 5 | 10°55 | 11°16 | n.a. | F 30 |
| S 31 | 6 43 41 | 11♉43'34 | 9♍32 | 27♐49 | 15♒ 7 | 29♏54 | 25♈39 | 22♌30 | 6♈ 8 | 19♐21 | 1♏27 | 11♏59 | 10♏52 | 11♒23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22s17 | 15n14 | 5s 5 | 15s13 | 2n38 | 25s 0 | 1s37 | 14s 8 | 0n25 | 8n55 | 1s16 | 15n22 | 1n35 | 1n49 | 0s40 | 22s 0 | 1n 7 | 2n 4 | 14n47 | 16s 5 | 15s42 | 13s27 | | | n.a. |
| F 2 | 22 26 | 11 27 | 5 13 | 15 30 | 2 32 | 24 56 | 1 38 | 14 22 | 0 24 | 8 54 | 1 16 | 15 23 | 1 36 | 1 49 | 0 40 | 22 0 | 1 7 | 2 4 | 14 47 | 16 4 | 15 41 | 13 25 | | | n.a. |
| S 3 | 22 34 | 7 3 | 5 1 | 15 49 | 2 26 | 24 51 | 1 39 | 14 36 | 0 24 | 8 53 | 1 16 | 15 23 | 1 36 | 1 49 | 0 40 | 22 0 | 1 7 | 2 3 | 14 47 | 16 3 | 15 40 | 13 23 | | | n.a. |
| S 4 | 22 41 | 2 20 | 4 32 | 16 9 | 2 19 | 24 46 | 1 40 | 14 50 | 0 23 | 8 52 | 1 15 | 15 23 | 1 36 | 1 48 | 0 40 | 22 0 | 1 7 | 2 3 | 14 47 | 16 3 | 15 39 | 13 22 | | | n.a. |
| M 5 | 22 48 | 2s25 | 3 46 | 16 30 | 2 11 | 24 40 | 1 41 | 15 4 | 0 22 | 8 51 | 1 15 | 15 23 | 1 36 | 1 48 | 0 40 | 22 1 | 1 7 | 2 2 | 14 48 | 16 3 | 15 38 | 13 20 | | | n.a. |
| T 6 | 22 55 | 6 58 | 2 49 | 16 52 | 2 4 | 24 33 | 1 42 | 15 17 | 0 22 | 8 51 | 1 15 | 15 24 | 1 37 | 1 48 | 0 40 | 22 1 | 1 7 | 2 2 | 14 48 | 16 3 | 15 37 | 13 18 | | | n.a. |
| W 7 | 23 1 | 11 5 | 1 44 | 17 15 | 1 56 | 24 25 | 1 43 | 15 31 | 0 21 | 8 50 | 1 14 | 15 24 | 1 37 | 1 48 | 0 40 | 22 1 | 1 7 | 2 2 | 14 48 | 16 4 | 15 36 | 13 16 | | | n.a. |
| T 8 | 23 6 | 14 37 | 0 35 | 17 39 | 1 48 | 24 17 | 1 43 | 15 44 | 0 21 | 8 50 | 1 14 | 15 25 | 1 37 | 1 48 | 0 40 | 22 1 | 1 7 | 2 1 | 14 49 | 16 4 | 15 35 | 13 15 | | | n.a. |
| F 9 | 23 12 | 17 22 | 0n35 | 18 3 | 1 40 | 24 7 | 1 44 | 15 57 | 0 20 | 8 49 | 1 14 | 15 25 | 1 37 | 1 48 | 0 40 | 22 1 | 1 7 | 2 1 | 14 49 | 16 4 | 15 34 | 13 13 | | | n.a. |
| S 10 | 23 16 | 19 13 | 1 43 | 18 27 | 1 32 | 23 58 | 1 44 | 16 10 | 0 19 | 8 49 | 1 13 | 15 26 | 1 38 | 1 48 | 0 40 | 22 2 | 1 7 | 2 1 | 14 49 | 16 4 | 15 33 | 13 11 | | | n.a. |
| S 11 | 23 21 | 20 6 | 2 44 | 18 51 | 1 24 | 23 47 | 1 45 | 16 23 | 0 19 | 8 48 | 1 13 | 15 26 | 1 38 | 1 48 | 0 40 | 22 2 | 1 7 | 2 1 | 14 50 | 16 3 | 15 32 | 13 9 | | | n.a. |
| M12 | 23 24 | 20 1 | 3 36 | 19 14 | 1 15 | 23 36 | 1 45 | 16 36 | 0 18 | 8 48 | 1 13 | 15 27 | 1 38 | 1 48 | 0 40 | 22 2 | 1 7 | 2 0 | 14 50 | 16 1 | 15 31 | 13 7 | | | n.a. |
| T 13 | 23 28 | 18 59 | 4 18 | 19 38 | 1 7 | 23 24 | 1 46 | 16 49 | 0 17 | 8 48 | 1 13 | 15 27 | 1 38 | 1 48 | 0 40 | 22 2 | 1 7 | 2 0 | 14 50 | 15 59 | 15 30 | 13 6 | | | n.a. |
| W14 | 23 31 | 17 6 | 4 48 | 20 2 | 0 59 | 23 11 | 1 46 | 17 1 | 0 17 | 8 48 | 1 12 | 15 28 | 1 39 | 1 48 | 0 39 | 22 2 | 1 7 | 2 0 | 14 51 | 15 56 | 15 29 | 13 4 | | | n.a. |
| T 15 | 23 33 | 14 31 | 5 4 | 20 24 | 0 51 | 22 57 | 1 46 | 17 14 | 0 16 | 8 48 | 1 12 | 15 29 | 1 39 | 1 48 | 0 39 | 22 3 | 1 7 | 2 0 | 14 51 | 15 54 | 15 28 | 13 2 | | | n.a. |
| F 16 | 23 35 | 11 21 | 5 8 | 20 47 | 0 42 | 22 43 | 1 46 | 17 26 | 0 16 | 8 48 | 1 12 | 15 29 | 1 39 | 1 48 | 0 39 | 22 3 | 1 7 | 1 59 | 14 51 | 15 51 | 15 27 | 13 0 | | | n.a. |
| S 17 | 23 36 | 7 45 | 4 59 | 21 9 | 0 34 | 22 29 | 1 46 | 17 38 | 0 15 | 8 48 | 1 11 | 15 30 | 1 39 | 1 48 | 0 39 | 22 3 | 1 6 | 1 59 | 14 52 | 15 49 | 15 26 | 12 59 | | | n.a. |
| S 18 | 23 37 | 3 50 | 4 36 | 21 30 | 0 26 | 22 13 | 1 46 | 17 50 | 0 14 | 8 48 | 1 11 | 15 31 | 1 40 | 1 48 | 0 39 | 22 3 | 1 6 | 1 59 | 14 52 | 15 48 | 15 25 | 12 57 | | | n.a. |
| M19 | 23 38 | 0n16 | 4 1 | 21 50 | 0 18 | 21 57 | 1 46 | 18 2 | 0 14 | 8 48 | 1 11 | 15 32 | 1 40 | 1 48 | 0 39 | 22 3 | 1 6 | 1 59 | 14 52 | 15 48 | 15 24 | 12 55 | | | n.a. |
| T 20 | 23 38 | 4 26 | 3 15 | 22 10 | 0 11 | 21 41 | 1 46 | 18 14 | 0 13 | 8 49 | 1 10 | 15 33 | 1 40 | 1 49 | 0 39 | 22 4 | 1 6 | 1 59 | 14 53 | 15 47 | 15 23 | 12 53 | | | n.a. |
| W21 | 23 37 | 8 30 | 2 19 | 22 29 | 0 3 | 21 23 | 1 45 | 18 25 | 0 12 | 8 49 | 1 10 | 15 34 | 1 40 | 1 49 | 0 39 | 22 4 | 1 6 | 1 59 | 14 53 | 15 48 | 15 22 | 12 51 | | | n.a. |
| T 22 | 23 36 | 12 19 | 1 14 | 22 47 | 0s 5 | 21 5 | 1 45 | 18 37 | 0 12 | 8 49 | 1 10 | 15 34 | 1 40 | 1 49 | 0 39 | 22 4 | 1 6 | 1 59 | 14 53 | 15 48 | 15 21 | 12 50 | | | n.a. |
| F 23 | 23 35 | 15 39 | 0 4 | 23 4 | 0 12 | 20 47 | 1 44 | 18 48 | 0 11 | 8 50 | 1 9 | 15 35 | 1 41 | 1 49 | 0 39 | 22 4 | 1 6 | 1 58 | 14 54 | 15 48 | 15 20 | 12 48 | | | n.a. |
| S 24 | 23 33 | 18 15 | 1s10 | 23 20 | 0 19 | 20 28 | 1 44 | 18 59 | 0 10 | 8 51 | 1 9 | 15 36 | 1 41 | 1 49 | 0 39 | 22 4 | 1 6 | 1 58 | 14 54 | 15 48 | 15 19 | 12 46 | | | n.a. |
| S 25 | 23 31 | 19 49 | 2 21 | 23 35 | 0 26 | 20 8 | 1 43 | 19 10 | 0 9 | 8 51 | 1 9 | 15 37 | 1 41 | 1 50 | 0 39 | 22 5 | 1 6 | 1 58 | 14 55 | 15 47 | 15 18 | 12 44 | | | n.a. |
| M26 | 23 28 | 20 6 | 3 25 | 23 49 | 0 33 | 19 48 | 1 42 | 19 21 | 0 9 | 8 52 | 1 8 | 15 38 | 1 41 | 1 50 | 0 39 | 22 5 | 1 6 | 1 58 | 14 55 | 15 45 | 15 17 | 12 42 | | | n.a. |
| T 27 | 23 24 | 19 1 | 4 16 | 24 2 | 0 40 | 19 27 | 1 42 | 19 31 | 0 8 | 8 53 | 1 8 | 15 39 | 1 42 | 1 50 | 0 39 | 22 5 | 1 6 | 1 58 | 14 55 | 15 43 | 15 16 | 12 41 | | | n.a. |
| W28 | 23 21 | 16 35 | 4 51 | 24 14 | 0 46 | 19 6 | 1 41 | 19 42 | 0 7 | 8 54 | 1 8 | 15 41 | 1 42 | 1 51 | 0 39 | 22 5 | 1 6 | 1 58 | 14 56 | 15 40 | 15 15 | 12 39 | | | n.a. |
| T 29 | 23 16 | 13 2 | 5 4 | 24 24 | 0 53 | 18 44 | 1 40 | 19 52 | 0 7 | 8 55 | 1 8 | 15 42 | 1 42 | 1 51 | 0 39 | 22 5 | 1 6 | 1 58 | 14 56 | 15 38 | 15 14 | 12 37 | | | n.a. |
| F 30 | 23 12 | 8 40 | 4 57 | 24 33 | 0 59 | 18 22 | 1 39 | 20 2 | 0 6 | 8 56 | 1 7 | 15 43 | 1 42 | 1 51 | 0 39 | 22 5 | 1 7 | 1 58 | 14 57 | 15 35 | 15 13 | 12 35 | | | n.a. |
| S 31 | 23s 6 | 3n53 | 4s31 | 24s41 | 1s 5 | 17s59 | 1s37 | 20s12 | 0n 5 | 8n57 | 1s 7 | 15n44 | 1n42 | 1n52 | 0s39 | 22s 6 | 1n 7 | 1n58 | 14n57 | 15s33 | 15s12 | 12s33 | | | n.a. |

Julian Day Number = 1905843.5, Delta T = 01h32m10s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'18, Lahiri = 3°03'18 Julian Calendar 1 Dec. 505 == Greg. Calendar 3 Dec. 505


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## JANUARY 506 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 38 | 12♉44'35 | 23♍51 | 29♐22 | 16♒20 | 0♐36 | 25♈41 | 22°R27 | 6♈ 9 | 19♐23 | 1♏28 | 11°R55 | 10♏48 | 11♒30 | n.a. | S 1 |
| M 2 | 6 51 34 | 13°45'36 | 7♎45 | 0♉55 | 17°34 | 1°19 | 25°44 | 22♌24 | 6°10 | 19°25 | 1°29 | 11♏54 | 10°45 | 11°36 | n.a. | M 2 |
| T 3 | 6 55 31 | 14°46'37 | 21°15 | 2°29 | 18°47 | 2° 2 | 25°47 | 22°21 | 6°11 | 19°27 | 1°30 | 11°D54 | 10°42 | 11°43 | n.a. | T 3 |
| W 4 | 6 59 27 | 15°47'36 | 4♏24 | 4° 4 | 20° 0 | 2°45 | 25°50 | 22°18 | 6°12 | 19°29 | 1°31 | 11°54 | 10°39 | 11°50 | n.a. | W 4 |
| T 5 | 7 3 24 | 16°48'35 | 17°14 | 5°39 | 21°13 | 3°28 | 25°53 | 22°14 | 6°13 | 19°31 | 1°32 | 11°R54 | 10°36 | 11°56 | n.a. | T 5 |
| F 6 | 7 7 20 | 17°49'33 | 29°49 | 7°15 | 22°27 | 4°11 | 25°57 | 22°11 | 6°15 | 19°33 | 1°33 | 11°53 | 10°33 | 12° 3 | n.a. | F 6 |
| S 7 | 7 11 17 | 18°50'30 | 12♐12 | 8°52 | 23°40 | 4°54 | 26° 1 | 22° 7 | 6°16 | 19°35 | 1°34 | 11°48 | 10°29 | 12°10 | n.a. | S 7 |
| S 8 | 7 15 14 | 19°51'26 | 24°26 | 10°29 | 24°53 | 5°37 | 26° 5 | 22° 4 | 6°17 | 19°37 | 1°35 | 11°41 | 10°26 | 12°17 | n.a. | S 8 |
| M 9 | 7 19 10 | 20°52'21 | 6♉33 | 12° 7 | 26° 6 | 6°20 | 26° 9 | 22° 0 | 6°19 | 19°39 | 1°36 | 11°31 | 10°23 | 12°23 | n.a. | M 9 |
| T 10 | 7 23 7 | 21°53'15 | 18°34 | 13°46 | 27°19 | 7° 3 | 26°13 | 21°56 | 6°20 | 19°41 | 1°36 | 11°19 | 10°20 | 12°30 | n.a. | T 10 |
| W11 | 7 27 3 | 22°54'08 | 0♒31 | 15°25 | 28°31 | 7°46 | 26°18 | 21°52 | 6°21 | 19°43 | 1°37 | 11° 5 | 10°17 | 12°37 | n.a. | W11 |
| T 12 | 7 31 0 | 23°54'59 | 12°24 | 17° 6 | 29°44 | 8°29 | 26°22 | 21°48 | 6°23 | 19°45 | 1°38 | 10°51 | 10°14 | 12°44 | n.a. | T 12 |
| F 13 | 7 34 56 | 24°55'49 | 24°15 | 18°47 | 0♓57 | 9°12 | 26°27 | 21°44 | 6°24 | 19°47 | 1°39 | 10°38 | 10°10 | 12°50 | n.a. | F 13 |
| S 14 | 7 38 53 | 25°56'37 | 6♓ 7 | 20°28 | 2°10 | 9°55 | 26°32 | 21°40 | 6°26 | 19°49 | 1°39 | 10°26 | 10° 7 | 12°57 | n.a. | S 14 |
| S 15 | 7 42 49 | 26°57'24 | 18° 0 | 22°11 | 3°22 | 10°38 | 26°37 | 21°36 | 6°28 | 19°51 | 1°40 | 10°17 | 10° 4 | 13° 4 | n.a. | S 15 |
| M16 | 7 46 46 | 27°58'09 | 29°59 | 23°54 | 4°35 | 11°22 | 26°43 | 21°32 | 6°29 | 19°53 | 1°40 | 10°11 | 10° 1 | 13°10 | n.a. | M16 |
| T 17 | 7 50 43 | 28°58'52 | 12♈ 9 | 25°39 | 5°47 | 12° 5 | 26°48 | 21°28 | 6°31 | 19°55 | 1°41 | 10° 8 | 9°58 | 13°17 | n.a. | T 17 |
| W18 | 7 54 39 | 29°59'34 | 24°32 | 27°24 | 6°59 | 12°48 | 26°54 | 21°24 | 6°33 | 19°57 | 1°42 | 10° 7 | 9°54 | 13°24 | n.a. | W18 |
| T 19 | 7 58 36 | 1♒ 0'14 | 7♉14 | 29° 9 | 8°12 | 13°32 | 27° 0 | 21°19 | 6°35 | 19°58 | 1°42 | 10° 7 | 9°51 | 13°31 | n.a. | T 19 |
| F 20 | 8 2 32 | 2° 0'52 | 20°20 | 0♒56 | 9°24 | 14°15 | 27° 6 | 21°15 | 6°36 | 20° 0 | 1°43 | 10° 7 | 9°48 | 13°37 | n.a. | F 20 |
| S 21 | 8 6 29 | 3° 1'29 | 3♊55 | 2°44 | 10°36 | 14°58 | 27°12 | 21°11 | 6°38 | 20° 2 | 1°43 | 10° 5 | 9°45 | 13°44 | n.a. | S 21 |
| S 22 | 8 10 25 | 4° 2'04 | 17°59 | 4°32 | 11°48 | 15°42 | 27°18 | 21° 6 | 6°40 | 20° 4 | 1°43 | 10° 1 | 9°42 | 13°51 | n.a. | S 22 |
| M23 | 8 14 22 | 5° 2'37 | 2♋33 | 6°21 | 13° 0 | 16°25 | 27°25 | 21° 2 | 6°42 | 20° 6 | 1°44 | 9°54 | 9°39 | 13°57 | n.a. | M23 |
| T 24 | 8 18 18 | 6° 3'08 | 17°32 | 8°11 | 14°11 | 17° 8 | 27°32 | 20°57 | 6°44 | 20° 7 | 1°44 | 9°45 | 9°35 | 14° 4 | n.a. | T 24 |
| W25 | 8 22 15 | 7° 3'37 | 2♌48 | 10° 1 | 15°23 | 17°52 | 27°38 | 20°53 | 6°46 | 20° 9 | 1°44 | 9°34 | 9°32 | 14°11 | n.a. | W25 |
| T 26 | 8 26 12 | 8° 4'05 | 18°11 | 11°53 | 16°35 | 18°35 | 27°45 | 20°48 | 6°48 | 20°11 | 1°45 | 9°22 | 9°29 | 14°18 | n.a. | T 26 |
| F 27 | 8 30 8 | 9° 4'30 | 3♍27 | 13°45 | 17°46 | 19°19 | 27°53 | 20°43 | 6°51 | 20°12 | 1°45 | 9°12 | 9°26 | 14°24 | n.a. | F 27 |
| S 28 | 8 34 5 | 10° 4'55 | 18°27 | 15°37 | 18°58 | 20° 2 | 28° 0 | 20°39 | 6°53 | 20°14 | 1°45 | 9° 3 | 9°23 | 14°31 | n.a. | S 28 |
| S 29 | 8 38 1 | 11° 5'17 | 3♎ 3 | 17°30 | 20° 9 | 20°46 | 28° 7 | 20°34 | 6°55 | 20°16 | 1°45 | 8°57 | 9°19 | 14°38 | n.a. | S 29 |
| M30 | 8 41 58 | 12° 5'39 | 17°10 | 19°23 | 21°20 | 21°30 | 28°15 | 20°29 | 6°57 | 20°17 | 1°45 | 8°54 | 9°16 | 14°45 | n.a. | M30 |
| T 31 | 8 45 54 | 13♒ 5'58 | 0♏48 | 21♒16 | 22♓31 | 22♐13 | 28♈23 | 20♌25 | 7♈ 0 | 20♐19 | 1♏45 | 8♏53 | 9♏13 | 14♒51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 23s 1 | 1s 1 | 3s47 | 24s48 | 1s10 | 17s36 | 1s36 | 20s22 | 0n 4 | 8n58 | 1s 7 | 15n45 | 1n43 | 1n52 | 0s39 | 22s 6 | 1n 7 | 1n58 | 14n58 | 15s32 | 15s11 | 12s32 | | | n.a. |
| M 2 | 22 55 | 5 43 | 2 52 | 24 53 | 1 16 | 17 12 | 1 35 | 20 32 | 0 4 | 9 0 | 1 6 | 15 46 | 1 43 | 1 53 | 0 39 | 22 6 | 1 7 | 1 58 | 14 58 | 15 31 | 15 10 | 12 30 | | | n.a. |
| T 3 | 22 48 | 10 1 | 1 48 | 24 57 | 1 21 | 16 48 | 1 34 | 20 41 | 0 3 | 9 1 | 1 6 | 15 48 | 1 43 | 1 53 | 0 39 | 22 6 | 1 7 | 1 58 | 14 58 | 15 31 | 15 9 | 12 28 | | | n.a. |
| W 4 | 22 41 | 13 43 | 0 40 | 25 0 | 1 26 | 16 23 | 1 32 | 20 50 | 0 2 | 9 2 | 1 6 | 15 49 | 1 43 | 1 54 | 0 39 | 22 6 | 1 7 | 1 58 | 14 59 | 15 32 | 15 8 | 12 26 | | | n.a. |
| T 5 | 22 34 | 16 39 | 0n28 | 25 1 | 1 31 | 15 58 | 1 30 | 20 59 | 0 2 | 9 4 | 1 5 | 15 50 | 1 43 | 1 54 | 0 39 | 22 6 | 1 7 | 1 58 | 14 59 | 15 32 | 15 7 | 12 24 | | | n.a. |
| F 6 | 22 26 | 18 45 | 1 34 | 25 1 | 1 35 | 15 32 | 1 29 | 21 8 | 0 1 | 9 6 | 1 5 | 15 52 | 1 44 | 1 55 | 0 39 | 22 7 | 1 7 | 1 59 | 15 0 | 15 31 | 15 6 | 12 22 | | | n.a. |
| S 7 | 22 18 | 19 54 | 2 34 | 24 59 | 1 39 | 15 7 | 1 27 | 21 17 | 0 0 | 9 7 | 1 5 | 15 53 | 1 44 | 1 55 | 0 39 | 22 7 | 1 7 | 1 59 | 15 0 | 15 30 | 15 5 | 12 21 | | | n.a. |
| S 8 | 22 9 | 20 5 | 3 25 | 24 55 | 1 43 | 14 40 | 1 25 | 21 25 | 0s 1 | 9 9 | 1 4 | 15 54 | 1 44 | 1 56 | 0 39 | 22 7 | 1 7 | 1 59 | 15 1 | 15 28 | 15 4 | 12 19 | | | n.a. |
| M 9 | 22 0 | 19 21 | 4 7 | 24 51 | 1 47 | 14 14 | 1 23 | 21 34 | 0 2 | 9 11 | 1 4 | 15 56 | 1 44 | 1 56 | 0 38 | 22 7 | 1 7 | 1 59 | 15 1 | 15 25 | 15 3 | 12 17 | | | n.a. |
| T 10 | 21 50 | 17 45 | 4 38 | 24 44 | 1 50 | 13 47 | 1 21 | 21 42 | 0 2 | 9 13 | 1 4 | 15 57 | 1 44 | 1 57 | 0 38 | 22 7 | 1 7 | 1 59 | 15 2 | 15 21 | 15 2 | 12 15 | | | n.a. |
| W11 | 21 40 | 15 23 | 4 56 | 24 36 | 1 53 | 13 19 | 1 19 | 21 50 | 0 3 | 9 14 | 1 4 | 15 59 | 1 45 | 1 57 | 0 38 | 22 7 | 1 7 | 1 59 | 15 2 | 15 16 | 15 1 | 12 13 | | | n.a. |
| T 12 | 21 30 | 12 25 | 5 0 | 24 26 | 1 55 | 12 51 | 1 17 | 21 57 | 0 4 | 9 16 | 1 3 | 16 0 | 1 45 | 1 58 | 0 38 | 22 7 | 1 7 | 1 59 | 15 2 | 15 12 | 15 0 | 12 11 | | | n.a. |
| F 13 | 21 19 | 8 57 | 4 52 | 24 15 | 1 58 | 12 23 | 1 15 | 22 5 | 0 5 | 9 18 | 1 3 | 16 1 | 1 45 | 1 59 | 0 38 | 22 8 | 1 7 | 2 0 | 15 3 | 15 8 | 14 59 | 12 10 | | | n.a. |
| S 14 | 21 8 | 5 8 | 4 31 | 24 1 | 1 59 | 11 55 | 1 13 | 22 12 | 0 5 | 9 21 | 1 3 | 16 3 | 1 45 | 1 59 | 0 38 | 22 8 | 1 7 | 2 0 | 15 3 | 15 4 | 14 58 | 12 8 | | | n.a. |
| S 15 | 20 56 | 1 7 | 3 59 | 23 46 | 2 1 | 11 27 | 1 10 | 22 19 | 0 6 | 9 23 | 1 2 | 16 4 | 1 45 | 2 0 | 0 38 | 22 8 | 1 7 | 2 0 | 15 4 | 15 1 | 14 57 | 12 6 | | | n.a. |
| M16 | 20 44 | 2n59 | 3 15 | 23 30 | 2 2 | 10 58 | 1 8 | 22 26 | 0 7 | 9 25 | 1 2 | 16 6 | 1 45 | 2 1 | 0 38 | 22 8 | 1 7 | 2 0 | 15 4 | 14 59 | 14 56 | 12 4 | | | n.a. |
| T 17 | 20 32 | 7 1 | 2 22 | 23 11 | 2 3 | 10 29 | 1 5 | 22 33 | 0 8 | 9 27 | 1 2 | 16 8 | 1 46 | 2 1 | 0 38 | 22 8 | 1 7 | 2 1 | 15 5 | 14 58 | 14 55 | 12 2 | | | n.a. |
| W18 | 20 19 | 10 50 | 1 22 | 22 51 | 2 3 | 9 59 | 1 3 | 22 39 | 0 9 | 9 30 | 1 2 | 16 9 | 1 46 | 2 2 | 0 38 | 22 8 | 1 7 | 2 1 | 15 5 | 14 58 | 14 54 | 12 1 | | | n.a. |
| T 19 | 20 6 | 14 17 | 0 15 | 22 29 | 2 3 | 9 30 | 1 0 | 22 46 | 0 9 | 9 32 | 1 1 | 16 11 | 1 46 | 2 3 | 0 38 | 22 8 | 1 7 | 2 1 | 15 6 | 14 58 | 14 53 | 11 59 | | | n.a. |
| F 20 | 19 52 | 17 7 | 0s54 | 22 6 | 2 2 | 9 0 | 0 57 | 22 52 | 0 10 | 9 34 | 1 1 | 16 12 | 1 46 | 2 4 | 0 38 | 22 8 | 1 7 | 2 1 | 15 6 | 14 58 | 14 52 | 11 57 | | | n.a. |
| S 21 | 19 38 | 19 6 | 2 2 | 21 40 | 2 1 | 8 30 | 0 55 | 22 58 | 0 11 | 9 37 | 1 1 | 16 14 | 1 46 | 2 4 | 0 38 | 22 9 | 1 7 | 2 2 | 15 7 | 14 57 | 14 51 | 11 55 | | | n.a. |
| S 22 | 19 24 | 20 0 | 3 6 | 21 13 | 1 59 | 7 59 | 0 52 | 23 3 | 0 12 | 9 39 | 1 0 | 16 15 | 1 46 | 2 5 | 0 38 | 22 9 | 1 7 | 2 2 | 15 7 | 14 56 | 14 50 | 11 53 | | | n.a. |
| M23 | 19 9 | 19 37 | 3 59 | 20 43 | 1 57 | 7 29 | 0 49 | 23 9 | 0 13 | 9 42 | 1 0 | 16 17 | 1 47 | 2 6 | 0 38 | 22 9 | 1 7 | 2 2 | 15 7 | 14 54 | 14 49 | 11 51 | | | n.a. |
| T 24 | 18 55 | 17 52 | 4 38 | 20 12 | 1 55 | 6 58 | 0 46 | 23 14 | 0 14 | 9 45 | 1 0 | 16 19 | 1 47 | 2 7 | 0 38 | 22 9 | 1 7 | 2 3 | 15 8 | 14 51 | 14 48 | 11 49 | | | n.a. |
| W25 | 18 39 | 14 51 | 4 58 | 19 40 | 1 51 | 6 28 | 0 43 | 23 19 | 0 14 | 9 47 | 1 0 | 16 20 | 1 47 | 2 8 | 0 38 | 22 9 | 1 7 | 2 3 | 15 8 | 14 47 | 14 47 | 11 48 | | | n.a. |
| T 26 | 18 24 | 10 48 | 4 57 | 19 5 | 1 48 | 5 57 | 0 40 | 23 23 | 0 15 | 9 50 | 0 59 | 16 22 | 1 47 | 2 9 | 0 38 | 22 9 | 1 7 | 2 3 | 15 9 | 14 44 | 14 46 | 11 46 | | | n.a. |
| F 27 | 18 8 | 6 4 | 4 34 | 18 29 | 1 43 | 5 26 | 0 36 | 23 28 | 0 16 | 9 53 | 0 59 | 16 23 | 1 47 | 2 10 | 0 38 | 22 9 | 1 7 | 2 4 | 15 9 | 14 40 | 14 45 | 11 44 | | | n.a. |
| S 28 | 17 52 | 1 2 | 3 53 | 17 51 | 1 38 | 4 54 | 0 33 | 23 32 | 0 17 | 9 56 | 0 59 | 16 25 | 1 47 | 2 10 | 0 38 | 22 9 | 1 7 | 2 4 | 15 10 | 14 38 | 14 44 | 11 42 | | | n.a. |
| S 29 | 17 35 | 3s55 | 2 57 | 17 11 | 1 33 | 4 23 | 0 30 | 23 36 | 0 18 | 9 59 | 0 59 | 16 27 | 1 47 | 2 11 | 0 38 | 22 9 | 1 7 | 2 4 | 15 10 | 14 36 | 14 43 | 11 40 | | | n.a. |
| M30 | 17 18 | 8 31 | 1 52 | 16 29 | 1 26 | 3 52 | 0 26 | 23 40 | 0 19 | 10 2 | 0 58 | 16 28 | 1 47 | 2 12 | 0 38 | 22 10 | 1 7 | 2 5 | 15 11 | 14 35 | 14 42 | 11 38 | | | n.a. |
| T 31 | 17s 1 | 12s31 | 0s43 | 15s47 | 1s19 | 3s20 | 0s23 | 23s44 | 0s20 | 10n 5 | 0s58 | 16n30 | 1n48 | 2n13 | 0s38 | 22s10 | 1n 7 | 2n 5 | 15n11 | 14s34 | 14s41 | 11s37 | | | n.a. |

Julian Day Number = 1905874.5, Delta T = 01h32m09s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'22, Lahiri = 3°03'23 Julian Calendar 1 Jan. 506 == Greg. Calendar 3 Jan. 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## FEBRUARY 506 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 49 51 | 14♒ 6'17 | 14♏ 0 | 23♒ 9 | 23♓42 | 22♐57 | 28♈31 | 20°R20 | 7♈ 2 | 20♐20 | 1°R45 | 8°R52 | 9♏10 | 14♒58 | n.a. | W 1 |
| T 2 | 8 53 47 | 15° 6'33 | 26°48 | 25° 2 | 24°53 | 23°41 | 28°39 | 20♌15 | 7° 4 | 20°22 | 1♏45 | 8♏52 | 9° 7 | 15° 5 | n.a. | T 2 |
| F 3 | 8 57 44 | 16° 6'49 | 9♐17 | 26°54 | 26° 4 | 24°24 | 28°47 | 20°10 | 7° 7 | 20°23 | 1°45 | 8°50 | 9° 4 | 15°11 | n.a. | F 3 |
| S 4 | 9 1 41 | 17° 7'02 | 21°33 | 28°46 | 27°14 | 25° 8 | 28°55 | 20° 6 | 7° 9 | 20°25 | 1°45 | 8°46 | 9° 0 | 15°18 | n.a. | S 4 |
| S 5 | 9 5 37 | 18° 7'15 | 3♑38 | 0♓36 | 28°25 | 25°52 | 29° 4 | 20° 1 | 7°12 | 20°26 | 1°45 | 8°39 | 8°57 | 15°25 | n.a. | S 5 |
| M 6 | 9 9 34 | 19° 7'25 | 15°37 | 2°25 | 29°35 | 26°36 | 29°12 | 19°56 | 7°14 | 20°28 | 1°45 | 8°29 | 8°54 | 15°32 | n.a. | M 6 |
| T 7 | 9 13 30 | 20° 7'33 | 27°31 | 4°12 | 0♈45 | 27°19 | 29°21 | 19°51 | 7°17 | 20°29 | 1°45 | 8°17 | 8°51 | 15°38 | n.a. | T 7 |
| W 8 | 9 17 27 | 21° 7'40 | 9♒23 | 5°56 | 1°55 | 28° 3 | 29°30 | 19°46 | 7°19 | 20°30 | 1°44 | 8° 2 | 8°48 | 15°45 | n.a. | W 8 |
| T 9 | 9 21 23 | 22° 7'45 | 21°15 | 7°38 | 3° 5 | 28°47 | 29°39 | 19°42 | 7°22 | 20°32 | 1°44 | 7°48 | 8°45 | 15°52 | n.a. | T 9 |
| F 10 | 9 25 20 | 23° 7'48 | 3♓ 8 | 9°16 | 4°15 | 29°31 | 29°48 | 19°37 | 7°25 | 20°33 | 1°44 | 7°34 | 8°41 | 15°59 | n.a. | F 10 |
| S 11 | 9 29 16 | 24° 7'48 | 15° 3 | 10°50 | 5°25 | 0♑15 | 29°57 | 19°32 | 7°27 | 20°34 | 1°44 | 7°22 | 8°38 | 16° 5 | n.a. | S 11 |
| S 12 | 9 33 13 | 25° 7'47 | 27° 1 | 12°20 | 6°34 | 0°59 | 0♉ 7 | 19°27 | 7°30 | 20°35 | 1°43 | 7°13 | 8°35 | 16°12 | n.a. | S 12 |
| M13 | 9 37 10 | 26° 7'44 | 9♈ 6 | 13°44 | 7°44 | 1°43 | 0°16 | 19°23 | 7°33 | 20°37 | 1°43 | 7° 7 | 8°32 | 16°19 | n.a. | M13 |
| T 14 | 9 41 6 | 27° 7'38 | 21°19 | 15° 3 | 8°53 | 2°26 | 0°26 | 19°18 | 7°36 | 20°38 | 1°42 | 7° 4 | 8°29 | 16°25 | n.a. | T 14 |
| W15 | 9 45 3 | 28° 7'30 | 3♉45 | 16°16 | 10° 2 | 3°10 | 0°35 | 19°13 | 7°38 | 20°39 | 1°42 | 7°D 2 | 8°25 | 16°32 | n.a. | W15 |
| T 16 | 9 48 59 | 29° 7'20 | 16°27 | 17°22 | 11°11 | 3°54 | 0°45 | 19° 8 | 7°41 | 20°40 | 1°41 | 7° 3 | 8°22 | 16°39 | n.a. | T 16 |
| F 17 | 9 52 56 | 0♓ 7'08 | 29°29 | 18°21 | 12°20 | 4°38 | 0°55 | 19° 4 | 7°44 | 20°41 | 1°41 | 7°R 3 | 8°19 | 16°46 | n.a. | F 17 |
| S 18 | 9 56 52 | 1° 6'53 | 12♊55 | 19°13 | 13°29 | 5°22 | 1° 5 | 18°59 | 7°47 | 20°42 | 1°40 | 7° 2 | 8°16 | 16°52 | n.a. | S 18 |
| S 19 | 10 0 49 | 2° 6'36 | 26°48 | 19°57 | 14°37 | 6° 6 | 1°15 | 18°55 | 7°50 | 20°43 | 1°40 | 7° 0 | 8°13 | 16°59 | n.a. | S 19 |
| M20 | 10 4 45 | 3° 6'17 | 11♋ 8 | 20°34 | 15°45 | 6°50 | 1°26 | 18°50 | 7°53 | 20°44 | 1°39 | 6°55 | 8°10 | 17° 6 | n.a. | M20 |
| T 21 | 10 8 42 | 4° 5'55 | 25°54 | 21° 2 | 16°54 | 7°34 | 1°36 | 18°45 | 7°56 | 20°45 | 1°38 | 6°48 | 8° 6 | 17°12 | n.a. | T 21 |
| W22 | 10 12 39 | 5° 5'31 | 11♌ 0 | 21°21 | 18° 1 | 8°19 | 1°47 | 18°41 | 7°59 | 20°46 | 1°38 | 6°39 | 8° 3 | 17°19 | n.a. | W22 |
| T 23 | 10 16 35 | 6° 5'04 | 26°16 | 21°33 | 19° 9 | 9° 3 | 1°57 | 18°36 | 8° 2 | 20°47 | 1°37 | 6°30 | 8° 0 | 17°26 | n.a. | T 23 |
| F 24 | 10 20 32 | 7° 4'36 | 11♍31 | 21°R36 | 20°17 | 9°47 | 2° 8 | 18°32 | 8° 5 | 20°48 | 1°36 | 6°21 | 7°57 | 17°33 | n.a. | F 24 |
| S 25 | 10 24 28 | 8° 4'05 | 26°36 | 21°31 | 21°24 | 10°31 | 2°19 | 18°28 | 8° 8 | 20°49 | 1°36 | 6°14 | 7°54 | 17°39 | n.a. | S 25 |
| S 26 | 10 28 25 | 9° 3'33 | 11♎20 | 21°18 | 22°31 | 11°15 | 2°30 | 18°23 | 8°11 | 20°50 | 1°35 | 6° 9 | 7°51 | 17°46 | n.a. | S 26 |
| M27 | 10 32 21 | 10° 2'58 | 25°37 | 20°58 | 23°38 | 11°59 | 2°41 | 18°19 | 8°14 | 20°50 | 1°34 | 6° 7 | 7°47 | 17°53 | n.a. | M27 |
| T 28 | 10 36 18 | 11♓ 2'22 | 9♏26 | 20♓32 | 24♈45 | 12♑43 | 2♉52 | 18♌15 | 8♈17 | 20♐51 | 1♏33 | 6°D 6 | 7♏44 | 17♒59 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s44 | 15s44 | 0n27 | 15s 2 | 1s12 | 2s49 | 0s19 | 23s47 | 0s21 | 10n 8 | 0s58 | 16n31 | 1n48 | 2n14 | 0s38 | 22s10 | 1n 7 | 2n 6 | 15n12 | 14s34 | 14s40 | 11s35 | | n.a. |
| T 2 | 16 26 | 18 5 | 1 33 | 14 17 | 1 4 | 2 17 | 0 16 | 23 50 | 0 21 | 10 11 | 0 57 | 16 33 | 1 48 | 2 15 | 0 38 | 22 10 | 1 7 | 2 6 | 15 12 | 14 34 | 14 39 | 11 33 | | n.a. |
| F 3 | 16 8 | 19 30 | 2 33 | 13 30 | 0 55 | 1 46 | 0 12 | 23 53 | 0 22 | 10 14 | 0 57 | 16 35 | 1 48 | 2 16 | 0 38 | 22 10 | 1 7 | 2 7 | 15 13 | 14 34 | 14 38 | 11 31 | | n.a. |
| S 4 | 15 50 | 19 57 | 3 25 | 12 42 | 0 45 | 1 14 | 0 8 | 23 56 | 0 23 | 10 17 | 0 57 | 16 36 | 1 48 | 2 17 | 0 38 | 22 10 | 1 7 | 2 7 | 15 13 | 14 32 | 14 37 | 11 29 | | n.a. |
| S 5 | 15 31 | 19 28 | 4 7 | 11 53 | 0 35 | 0 42 | 0 5 | 23 58 | 0 24 | 10 21 | 0 57 | 16 38 | 1 48 | 2 18 | 0 38 | 22 10 | 1 7 | 2 7 | 15 13 | 14 30 | 14 36 | 11 27 | | n.a. |
| M 6 | 15 12 | 18 7 | 4 37 | 11 4 | 0 24 | 0 11 | 0 1 | 24 0 | 0 25 | 10 24 | 0 56 | 16 40 | 1 48 | 2 19 | 0 38 | 22 10 | 1 7 | 2 8 | 15 14 | 14 27 | 14 35 | 11 25 | | n.a. |
| T 7 | 14 53 | 16 0 | 4 55 | 10 15 | 0 13 | 0n21 | 0n 3 | 24 2 | 0 26 | 10 27 | 0 56 | 16 41 | 1 48 | 2 20 | 0 38 | 22 10 | 1 7 | 2 8 | 15 14 | 14 23 | 14 34 | 11 24 | | n.a. |
| W 8 | 14 34 | 13 14 | 5 0 | 9 25 | 0 1 | 0 53 | 0 7 | 24 4 | 0 27 | 10 31 | 0 56 | 16 43 | 1 48 | 2 21 | 0 37 | 22 10 | 1 7 | 2 9 | 15 15 | 14 18 | 14 33 | 11 22 | | n.a. |
| T 9 | 14 15 | 9 55 | 4 52 | 8 36 | 0n12 | 1 24 | 0 11 | 24 5 | 0 28 | 10 34 | 0 56 | 16 44 | 1 48 | 2 22 | 0 37 | 22 10 | 1 7 | 2 9 | 15 15 | 14 13 | 14 32 | 11 20 | | n.a. |
| F 10 | 13 55 | 6 13 | 4 31 | 7 47 | 0 25 | 1 56 | 0 15 | 24 6 | 0 29 | 10 37 | 0 56 | 16 46 | 1 48 | 2 23 | 0 37 | 22 10 | 1 7 | 2 10 | 15 16 | 14 9 | 14 31 | 11 18 | | n.a. |
| S 11 | 13 35 | 2 16 | 3 59 | 6 59 | 0 38 | 2 27 | 0 19 | 24 7 | 0 30 | 10 41 | 0 55 | 16 48 | 1 49 | 2 25 | 0 37 | 22 11 | 1 7 | 2 10 | 15 16 | 14 5 | 14 30 | 11 16 | | n.a. |
| S 12 | 13 15 | 1n47 | 3 15 | 6 12 | 0 52 | 2 59 | 0 23 | 24 8 | 0 30 | 10 45 | 0 55 | 16 49 | 1 49 | 2 26 | 0 37 | 22 11 | 1 7 | 2 11 | 15 17 | 14 2 | 14 29 | 11 14 | | n.a. |
| M13 | 12 54 | 5 49 | 2 23 | 5 26 | 1 6 | 3 30 | 0 27 | 24 9 | 0 31 | 10 48 | 0 55 | 16 51 | 1 49 | 2 27 | 0 37 | 22 11 | 1 7 | 2 11 | 15 17 | 14 0 | 14 28 | 11 12 | | n.a. |
| T 14 | 12 34 | 9 39 | 1 23 | 4 43 | 1 20 | 4 2 | 0 31 | 24 9 | 0 32 | 10 52 | 0 55 | 16 52 | 1 49 | 2 28 | 0 37 | 22 11 | 1 7 | 2 12 | 15 17 | 13 59 | 14 27 | 11 11 | | n.a. |
| W15 | 12 13 | 13 8 | 0 18 | 4 2 | 1 34 | 4 33 | 0 35 | 24 9 | 0 33 | 10 55 | 0 54 | 16 54 | 1 49 | 2 29 | 0 37 | 22 11 | 1 7 | 2 13 | 15 18 | 13 58 | 14 25 | 11 9 | | n.a. |
| T 16 | 11 52 | 16 5 | 0s50 | 3 23 | 1 47 | 5 4 | 0 40 | 24 9 | 0 34 | 10 59 | 0 54 | 16 55 | 1 49 | 2 30 | 0 37 | 22 11 | 1 7 | 2 13 | 15 18 | 13 58 | 14 24 | 11 7 | | n.a. |
| F 17 | 11 31 | 18 18 | 1 56 | 2 47 | 2 1 | 5 35 | 0 44 | 24 8 | 0 35 | 11 3 | 0 54 | 16 57 | 1 49 | 2 31 | 0 37 | 22 11 | 1 7 | 2 14 | 15 19 | 13 58 | 14 23 | 11 5 | | n.a. |
| S 18 | 11 10 | 19 34 | 2 59 | 2 14 | 2 14 | 6 6 | 0 48 | 24 7 | 0 36 | 11 6 | 0 54 | 16 58 | 1 49 | 2 33 | 0 37 | 22 11 | 1 7 | 2 14 | 15 19 | 13 58 | 14 22 | 11 3 | | n.a. |
| S 19 | 10 48 | 19 43 | 3 53 | 1 45 | 2 27 | 6 37 | 0 52 | 24 6 | 0 37 | 11 10 | 0 53 | 17 0 | 1 49 | 2 34 | 0 37 | 22 11 | 1 7 | 2 15 | 15 19 | 13 57 | 14 21 | 11 1 | | n.a. |
| M20 | 10 27 | 18 37 | 4 34 | 1 20 | 2 39 | 7 7 | 0 57 | 24 5 | 0 38 | 11 14 | 0 53 | 17 1 | 1 49 | 2 35 | 0 37 | 22 11 | 1 7 | 2 15 | 15 20 | 13 56 | 14 20 | 10 59 | | n.a. |
| T 21 | 10 5 | 16 15 | 4 58 | 0 58 | 2 51 | 7 37 | 1 1 | 24 4 | 0 39 | 11 18 | 0 53 | 17 3 | 1 49 | 2 36 | 0 37 | 22 11 | 1 7 | 2 16 | 15 20 | 13 54 | 14 19 | 10 57 | | n.a. |
| W22 | 9 43 | 12 45 | 5 3 | 0 41 | 3 1 | 8 8 | 1 5 | 24 2 | 0 40 | 11 22 | 0 53 | 17 4 | 1 49 | 2 37 | 0 37 | 22 11 | 1 7 | 2 17 | 15 21 | 13 51 | 14 18 | 10 56 | | n.a. |
| T 23 | 9 21 | 8 23 | 4 46 | 0 28 | 3 10 | 8 38 | 1 10 | 24 0 | 0 41 | 11 25 | 0 53 | 17 6 | 1 49 | 2 39 | 0 37 | 22 11 | 1 7 | 2 17 | 15 21 | 13 47 | 14 17 | 10 54 | | n.a. |
| F 24 | 8 59 | 3 28 | 4 9 | 0 19 | 3 19 | 9 8 | 1 14 | 23 58 | 0 42 | 11 29 | 0 52 | 17 7 | 1 49 | 2 40 | 0 37 | 22 11 | 1 7 | 2 18 | 15 21 | 13 45 | 14 16 | 10 52 | | n.a. |
| S 25 | 8 37 | 1s37 | 3 15 | 0 15 | 3 25 | 9 37 | 1 18 | 23 55 | 0 43 | 11 33 | 0 52 | 17 8 | 1 49 | 2 41 | 0 37 | 22 11 | 1 8 | 2 18 | 15 22 | 13 42 | 14 15 | 10 50 | | n.a. |
| S 26 | 8 14 | 6 29 | 2 9 | 0 15 | 3 31 | 10 7 | 1 23 | 23 53 | 0 44 | 11 37 | 0 52 | 17 10 | 1 49 | 2 42 | 0 37 | 22 11 | 1 8 | 2 19 | 15 22 | 13 41 | 14 14 | 10 48 | | n.a. |
| M27 | 7 52 | 10 51 | 0 56 | 0 19 | 3 34 | 10 36 | 1 27 | 23 50 | 0 45 | 11 41 | 0 52 | 17 11 | 1 49 | 2 44 | 0 37 | 22 11 | 1 8 | 2 20 | 15 23 | 13 40 | 14 13 | 10 46 | | n.a. |
| T 28 | 7s29 | 14s28 | 0n18 | 0s28 | 3n37 | 11n 5 | 1n32 | 23s47 | 0s46 | 11n45 | 0s52 | 17n12 | 1n49 | 2n45 | 0s37 | 22s11 | 1n 8 | 2n20 | 15n23 | 13s40 | 14s12 | 10s44 | | n.a. |

Julian Day Number = 1905905.5, Delta T = 01h32m08s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'26, Lahiri = 3°03'27 Julian Calendar 1 Feb. 506 == Greg. Calendar 3 Feb. 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## MARCH 506 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 40 14 | 12♓ 1'43 | 22♏46 | 19°R59 | 25♈51 | 13♑27 | 3♉ 3 | 18°R11 | 8♈21 | 20♐52 | 1°R32 | 6♏ 7 | 7♏41 | 18♒ 6 | n.a. | W 1 |
| T 2 | 10 44 11 | 13° 1'03 | 5♐40 | 19♓21 | 26°58 | 14°12 | 3°14 | 18♌ 6 | 8°24 | 20°52 | 1♏31 | 6° 8 | 7°38 | 18°13 | n.a. | T 2 |
| F 3 | 10 48 7 | 14° 0'22 | 18°13 | 18°38 | 28° 4 | 14°56 | 3°25 | 18° 2 | 8°27 | 20°53 | 1°30 | 6°R 8 | 7°35 | 18°20 | n.a. | F 3 |
| S 4 | 10 52 4 | 14°59'38 | 0♑29 | 17°52 | 29°10 | 15°40 | 3°37 | 17°58 | 8°30 | 20°54 | 1°29 | 6° 7 | 7°31 | 18°26 | n.a. | S 4 |
| S 5 | 10 56 1 | 15°58'52 | 12°32 | 17° 3 | 0♉15 | 16°24 | 3°48 | 17°54 | 8°33 | 20°54 | 1°28 | 6° 3 | 7°28 | 18°33 | n.a. | S 5 |
| M 6 | 10 59 57 | 16°58'05 | 24°28 | 16°13 | 1°21 | 17° 9 | 4° 0 | 17°51 | 8°37 | 20°55 | 1°27 | 5°57 | 7°25 | 18°40 | n.a. | M 6 |
| T 7 | 11 3 54 | 17°57'16 | 6♒20 | 15°23 | 2°26 | 17°53 | 4°12 | 17°47 | 8°40 | 20°55 | 1°26 | 5°50 | 7°22 | 18°47 | n.a. | T 7 |
| W 8 | 11 7 50 | 18°56'24 | 18°11 | 14°33 | 3°31 | 18°37 | 4°23 | 17°43 | 8°43 | 20°56 | 1°25 | 5°41 | 7°19 | 18°53 | n.a. | W 8 |
| T 9 | 11 11 47 | 19°55'31 | 0♓ 3 | 13°44 | 4°35 | 19°21 | 4°35 | 17°39 | 8°47 | 20°56 | 1°24 | 5°32 | 7°16 | 19° 0 | n.a. | T 9 |
| F 10 | 11 15 43 | 20°54'36 | 11°59 | 12°58 | 5°40 | 20° 6 | 4°47 | 17°36 | 8°50 | 20°57 | 1°23 | 5°23 | 7°12 | 19° 7 | n.a. | F 10 |
| S 11 | 11 19 40 | 21°53'38 | 24° 1 | 12°15 | 6°44 | 20°50 | 4°59 | 17°32 | 8°53 | 20°57 | 1°22 | 5°16 | 7° 9 | 19°13 | n.a. | S 11 |
| S 12 | 11 23 36 | 22°52'39 | 6♈ 9 | 11°35 | 7°48 | 21°34 | 5°11 | 17°29 | 8°56 | 20°57 | 1°20 | 5°10 | 7° 6 | 19°20 | n.a. | S 12 |
| M13 | 11 27 33 | 23°51'37 | 18°25 | 11° 0 | 8°51 | 22°19 | 5°23 | 17°25 | 9° 0 | 20°58 | 1°19 | 5° 7 | 7° 3 | 19°27 | n.a. | M13 |
| T 14 | 11 31 29 | 24°50'33 | 0♉51 | 10°30 | 9°54 | 23° 3 | 5°35 | 17°22 | 9° 3 | 20°58 | 1°18 | 5°D 6 | 7° 0 | 19°34 | n.a. | T 14 |
| W15 | 11 35 26 | 25°49'27 | 13°28 | 10° 5 | 10°57 | 23°47 | 5°48 | 17°19 | 9° 7 | 20°58 | 1°17 | 5° 6 | 6°56 | 19°40 | n.a. | W15 |
| T 16 | 11 39 23 | 26°48'19 | 26°19 | 9°44 | 12° 0 | 24°31 | 6° 0 | 17°16 | 9°10 | 20°58 | 1°15 | 5° 7 | 6°53 | 19°47 | n.a. | T 16 |
| F 17 | 11 43 19 | 27°47'08 | 9♊27 | 9°30 | 13° 2 | 25°16 | 6°12 | 17°13 | 9°13 | 20°59 | 1°14 | 5° 9 | 6°50 | 19°54 | n.a. | F 17 |
| S 18 | 11 47 16 | 28°45'55 | 22°53 | 9°20 | 14° 4 | 26° 0 | 6°25 | 17°10 | 9°17 | 20°59 | 1°13 | 5°R10 | 6°47 | 20° 0 | n.a. | S 18 |
| S 19 | 11 51 12 | 29°44'40 | 6♋40 | 9°D16 | 15° 6 | 26°44 | 6°37 | 17° 7 | 9°20 | 20°59 | 1°11 | 5° 9 | 6°44 | 20° 7 | n.a. | S 19 |
| M20 | 11 55 9 | 0♈43'22 | 20°48 | 9°17 | 16° 7 | 27°29 | 6°50 | 17° 4 | 9°24 | 20°59 | 1°10 | 5° 8 | 6°41 | 20°14 | n.a. | M20 |
| T 21 | 11 59 5 | 1°42'02 | 5♌17 | 9°24 | 17° 8 | 28°13 | 7° 3 | 17° 1 | 9°27 | 20°59 | 1° 9 | 5° 5 | 6°37 | 20°21 | n.a. | T 21 |
| W22 | 12 3 2 | 2°40'40 | 20° 1 | 9°35 | 18° 8 | 28°57 | 7°15 | 16°58 | 9°30 | 20°R59 | 1° 7 | 5° 1 | 6°34 | 20°27 | n.a. | W22 |
| T 23 | 12 6 58 | 3°39'15 | 4♍56 | 9°52 | 19° 8 | 29°42 | 7°28 | 16°56 | 9°34 | 20°59 | 1° 6 | 4°56 | 6°31 | 20°34 | n.a. | T 23 |
| F 24 | 12 10 55 | 4°37'49 | 19°53 | 10°13 | 20° 8 | 0♒26 | 7°41 | 16°53 | 9°37 | 20°59 | 1° 4 | 4°52 | 6°28 | 20°41 | n.a. | F 24 |
| S 25 | 12 14 52 | 5°36'20 | 4♎44 | 10°38 | 21° 7 | 1°10 | 7°54 | 16°51 | 9°41 | 20°59 | 1° 3 | 4°49 | 6°25 | 20°48 | n.a. | S 25 |
| S 26 | 12 18 48 | 6°34'49 | 19°20 | 11° 8 | 22° 6 | 1°54 | 8° 7 | 16°49 | 9°44 | 20°59 | 1° 1 | 4°47 | 6°22 | 20°54 | n.a. | S 26 |
| M27 | 12 22 45 | 7°33'16 | 3♏35 | 11°42 | 23° 4 | 2°39 | 8°20 | 16°47 | 9°48 | 20°59 | 1° 0 | 4°D46 | 6°18 | 21° 1 | n.a. | M27 |
| T 28 | 12 26 41 | 8°31'42 | 17°26 | 12°20 | 24° 2 | 3°23 | 8°33 | 16°45 | 9°51 | 20°58 | 0°59 | 4°46 | 6°15 | 21° 8 | n.a. | T 28 |
| W29 | 12 30 38 | 9°30'06 | 0♐52 | 13° 2 | 25° 0 | 4° 7 | 8°46 | 16°43 | 9°54 | 20°58 | 0°57 | 4°48 | 6°12 | 21°14 | n.a. | W29 |
| T 30 | 12 34 34 | 10°28'28 | 13°52 | 13°48 | 25°57 | 4°52 | 8°59 | 16°41 | 9°58 | 20°58 | 0°55 | 4°49 | 6° 9 | 21°21 | n.a. | T 30 |
| F 31 | 12 38 31 | 11♈26'48 | 26♐30 | 14♓37 | 26♉53 | 5♒36 | 9♉12 | 16♌39 | 10♈ 1 | 20♐58 | 0♏54 | 4♏50 | 6♏ 6 | 21♒28 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 7s 6 | 17s11 | 1n28 | 0s41 | 3n37 | 11n33 | 1n36 | 23 s43 | 0s47 | 11n49 | 0s51 | 17n14 | 1n49 | 2n46 | 0s37 | 22s11 | 1n 8 | 2n21 | 15n23 | 13s40 | 14s11 | 10s42 | | | n.a. |
| T 2 | 6 43 | 18 56 | 2 32 | 0 57 | 3 35 | 12 2 | 1 40 | 23 40 | 0 48 | 11 53 | 0 51 | 17 15 | 1 49 | 2 47 | 0 37 | 22 11 | 1 8 | 2 22 | 15 24 | 13 40 | 14 10 | 10 41 | | | n.a. |
| F 3 | 6 20 | 19 41 | 3 26 | 1 17 | 3 32 | 12 30 | 1 45 | 23 36 | 0 49 | 11 57 | 0 51 | 17 16 | 1 49 | 2 49 | 0 37 | 22 11 | 1 8 | 2 22 | 15 24 | 13 40 | 14 9 | 10 39 | | | n.a. |
| S 4 | 5 57 | 19 28 | 4 10 | 1 40 | 3 27 | 12 58 | 1 49 | 23 32 | 0 50 | 12 1 | 0 51 | 17 18 | 1 49 | 2 50 | 0 37 | 22 11 | 1 8 | 2 23 | 15 24 | 13 40 | 14 8 | 10 37 | | | n.a. |
| S 5 | 5 34 | 18 21 | 4 42 | 2 5 | 3 20 | 13 25 | 1 53 | 23 27 | 0 51 | 12 6 | 0 51 | 17 19 | 1 49 | 2 51 | 0 37 | 22 11 | 1 8 | 2 23 | 15 25 | 13 39 | 14 7 | 10 35 | | | n.a. |
| M 6 | 5 11 | 16 28 | 5 1 | 2 32 | 3 12 | 13 52 | 1 58 | 23 23 | 0 52 | 12 10 | 0 50 | 17 20 | 1 49 | 2 53 | 0 37 | 22 11 | 1 8 | 2 24 | 15 25 | 13 37 | 14 6 | 10 33 | | | n.a. |
| T 7 | 4 48 | 13 53 | 5 7 | 3 1 | 3 2 | 14 19 | 2 2 | 23 18 | 0 53 | 12 14 | 0 50 | 17 21 | 1 49 | 2 54 | 0 37 | 22 11 | 1 8 | 2 25 | 15 25 | 13 34 | 14 5 | 10 31 | | | n.a. |
| W 8 | 4 25 | 10 45 | 5 0 | 3 31 | 2 50 | 14 46 | 2 6 | 23 13 | 0 54 | 12 18 | 0 50 | 17 22 | 1 49 | 2 55 | 0 37 | 22 11 | 1 8 | 2 25 | 15 26 | 13 31 | 14 4 | 10 29 | | | n.a. |
| T 9 | 4 1 | 7 11 | 4 40 | 4 1 | 2 38 | 15 12 | 2 11 | 23 8 | 0 55 | 12 22 | 0 50 | 17 23 | 1 49 | 2 57 | 0 37 | 22 11 | 1 8 | 2 26 | 15 26 | 13 28 | 14 3 | 10 27 | | | n.a. |
| F 10 | 3 38 | 3 19 | 4 7 | 4 32 | 2 24 | 15 38 | 2 15 | 23 2 | 0 56 | 12 26 | 0 50 | 17 24 | 1 49 | 2 58 | 0 37 | 22 11 | 1 8 | 2 27 | 15 26 | 13 25 | 14 2 | 10 26 | | | n.a. |
| S 11 | 3 14 | 0n43 | 3 24 | 5 2 | 2 10 | 16 3 | 2 19 | 22 56 | 0 57 | 12 31 | 0 50 | 17 26 | 1 49 | 2 59 | 0 37 | 22 11 | 1 8 | 2 27 | 15 27 | 13 23 | 14 1 | 10 24 | | | n.a. |
| S 12 | 2 51 | 4 45 | 2 30 | 5 31 | 1 54 | 16 29 | 2 23 | 22 50 | 0 58 | 12 35 | 0 49 | 17 27 | 1 49 | 3 1 | 0 37 | 22 11 | 1 8 | 2 28 | 15 27 | 13 21 | 14 0 | 10 22 | | | n.a. |
| M13 | 2 27 | 8 39 | 1 29 | 5 58 | 1 39 | 16 53 | 2 28 | 22 44 | 0 59 | 12 39 | 0 49 | 17 28 | 1 49 | 3 2 | 0 37 | 22 11 | 1 8 | 2 29 | 15 27 | 13 20 | 13 58 | 10 20 | | | n.a. |
| T 14 | 2 4 | 12 13 | 0 23 | 6 24 | 1 23 | 17 18 | 2 32 | 22 38 | 1 0 | 12 43 | 0 49 | 17 29 | 1 49 | 3 3 | 0 37 | 22 11 | 1 8 | 2 29 | 15 27 | 13 19 | 13 57 | 10 18 | | | n.a. |
| W15 | 1 40 | 15 17 | 0s45 | 6 49 | 1 7 | 17 42 | 2 36 | 22 31 | 1 1 | 12 47 | 0 49 | 17 30 | 1 49 | 3 5 | 0 37 | 22 11 | 1 8 | 2 30 | 15 28 | 13 19 | 13 56 | 10 16 | | | n.a. |
| T 16 | 1 17 | 17 39 | 1 53 | 7 11 | 0 51 | 18 5 | 2 40 | 22 24 | 1 2 | 12 52 | 0 49 | 17 30 | 1 49 | 3 6 | 0 37 | 22 11 | 1 8 | 2 31 | 15 28 | 13 20 | 13 55 | 10 14 | | | n.a. |
| F 17 | 0 53 | 19 9 | 2 56 | 7 31 | 0 36 | 18 29 | 2 44 | 22 17 | 1 3 | 12 56 | 0 49 | 17 31 | 1 49 | 3 7 | 0 37 | 22 11 | 1 8 | 2 31 | 15 28 | 13 20 | 13 54 | 10 12 | | | n.a. |
| S 18 | 0 30 | 19 35 | 3 51 | 7 49 | 0 20 | 18 51 | 2 48 | 22 10 | 1 4 | 13 0 | 0 48 | 17 32 | 1 48 | 3 9 | 0 37 | 22 11 | 1 8 | 2 32 | 15 28 | 13 21 | 13 53 | 10 10 | | | n.a. |
| S 19 | 0 6 | 18 54 | 4 34 | 8 5 | 0 5 | 19 14 | 2 52 | 22 3 | 1 5 | 13 5 | 0 48 | 17 33 | 1 48 | 3 10 | 0 37 | 22 11 | 1 8 | 2 33 | 15 29 | 13 21 | 13 52 | 10 8 | | | n.a. |
| M20 | 0n17 | 17 2 | 5 2 | 8 18 | 0s 9 | 19 36 | 2 56 | 21 55 | 1 6 | 13 9 | 0 48 | 17 34 | 1 48 | 3 11 | 0 37 | 22 11 | 1 8 | 2 33 | 15 29 | 13 20 | 13 51 | 10 7 | | | n.a. |
| T 21 | 0 41 | 14 3 | 5 12 | 8 28 | 0 23 | 19 57 | 3 0 | 21 47 | 1 7 | 13 13 | 0 48 | 17 35 | 1 48 | 3 13 | 0 37 | 22 11 | 1 8 | 2 34 | 15 29 | 13 19 | 13 50 | 10 5 | | | n.a. |
| W22 | 1 4 | 10 9 | 5 1 | 8 36 | 0 37 | 20 18 | 3 3 | 21 39 | 1 8 | 13 18 | 0 48 | 17 35 | 1 48 | 3 14 | 0 37 | 22 11 | 1 8 | 2 35 | 15 29 | 13 18 | 13 49 | 10 3 | | | n.a. |
| T 23 | 1 28 | 5 35 | 4 30 | 8 42 | 0 50 | 20 38 | 3 7 | 21 30 | 1 9 | 13 22 | 0 48 | 17 36 | 1 48 | 3 15 | 0 37 | 22 11 | 1 8 | 2 35 | 15 29 | 13 16 | 13 48 | 10 1 | | | n.a. |
| F 24 | 1 51 | 0 39 | 3 41 | 8 45 | 1 2 | 20 58 | 3 11 | 21 22 | 1 10 | 13 26 | 0 47 | 17 37 | 1 48 | 3 17 | 0 37 | 22 11 | 1 8 | 2 36 | 15 30 | 13 15 | 13 47 | 9 59 | | | n.a. |
| S 25 | 2 15 | 4s18 | 2 37 | 8 46 | 1 14 | 21 18 | 3 14 | 21 13 | 1 12 | 13 31 | 0 47 | 17 37 | 1 48 | 3 18 | 0 37 | 22 11 | 1 8 | 2 37 | 15 30 | 13 14 | 13 46 | 9 57 | | | n.a. |
| S 26 | 2 38 | 8 55 | 1 24 | 8 45 | 1 25 | 21 37 | 3 18 | 21 4 | 1 13 | 13 35 | 0 47 | 17 38 | 1 48 | 3 20 | 0 37 | 22 11 | 1 8 | 2 37 | 15 30 | 13 13 | 13 45 | 9 55 | | | n.a. |
| M27 | 3 1 | 12 55 | 0 6 | 8 41 | 1 35 | 21 56 | 3 21 | 20 55 | 1 14 | 13 39 | 0 47 | 17 39 | 1 48 | 3 21 | 0 37 | 22 11 | 1 8 | 2 38 | 15 30 | 13 13 | 13 44 | 9 53 | | | n.a. |
| T 28 | 3 24 | 16 4 | 1n 9 | 8 36 | 1 45 | 22 14 | 3 24 | 20 46 | 1 15 | 13 44 | 0 47 | 17 39 | 1 48 | 3 22 | 0 37 | 22 11 | 1 8 | 2 39 | 15 30 | 13 13 | 13 43 | 9 51 | | | n.a. |
| W29 | 3 48 | 18 14 | 2 18 | 8 28 | 1 54 | 22 31 | 3 28 | 20 36 | 1 16 | 13 48 | 0 47 | 17 40 | 1 48 | 3 24 | 0 37 | 22 11 | 1 8 | 2 39 | 15 30 | 13 13 | 13 42 | 9 49 | | | n.a. |
| T 30 | 4 11 | 19 22 | 3 19 | 8 18 | 2 2 | 22 48 | 3 31 | 20 27 | 1 17 | 13 52 | 0 47 | 17 40 | 1 48 | 3 25 | 0 37 | 22 11 | 1 8 | 2 40 | 15 31 | 13 14 | 13 41 | 9 48 | | | n.a. |
| F 31 | 4n34 | 19s28 | 4n 7 | 8s 6 | 2s 9 | 23n 5 | 3n34 | 20s17 | 1s18 | 13n57 | 0s46 | 17n41 | 1n47 | 3n26 | 0s37 | 22s11 | 1n 8 | 2n41 | 15n31 | 13s14 | 13s39 | 9s46 | | | n.a. |

Julian Day Number = 1905933.5, Delta T = 01h32m08s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'30, Lahiri = 3°03'31 Julian Calendar 1 March 506 == Greg. Calendar 3 March 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## APRIL 506 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 27 | 12♈25'07 | 8♉50 | 15♓29 | 27♉49 | 6♒20 | 9♉25 | 16°R37 | 10♈ 5 | 20°R57 | 0°R52 | 4°R51 | 6♏ 2 | 21♒35 | n.a. | S 1 |
| S 2 | 12 46 24 | 13°23'24 | 20°57 | 16°24 | 28°45 | 7° 4 | 9°39 | 16♌36 | 10° 8 | 20♐57 | 0♏51 | 4♏51 | 5°59 | 21°41 | n.a. | S 2 |
| M 3 | 12 50 21 | 14°21'40 | 2♒54 | 17°23 | 29°40 | 7°49 | 9°52 | 16°34 | 10°12 | 20°57 | 0°49 | 4°50 | 5°56 | 21°48 | n.a. | M 3 |
| T 4 | 12 54 17 | 15°19'54 | 14°46 | 18°24 | 0♊34 | 8°33 | 10° 5 | 16°33 | 10°15 | 20°56 | 0°48 | 4°48 | 5°53 | 21°55 | n.a. | T 4 |
| W 5 | 12 58 14 | 16°18'06 | 26°38 | 19°28 | 1°28 | 9°17 | 10°19 | 16°32 | 10°19 | 20°56 | 0°46 | 4°45 | 5°50 | 22° 1 | n.a. | W 5 |
| T 6 | 13 2 10 | 17°16'17 | 8♓33 | 20°35 | 2°21 | 10° 1 | 10°32 | 16°30 | 10°22 | 20°55 | 0°44 | 4°43 | 5°47 | 22° 8 | n.a. | T 6 |
| F 7 | 13 6 7 | 18°14'26 | 20°33 | 21°44 | 3°13 | 10°46 | 10°45 | 16°29 | 10°25 | 20°55 | 0°43 | 4°40 | 5°43 | 22°15 | n.a. | F 7 |
| S 8 | 13 10 3 | 19°12'34 | 2♈43 | 22°56 | 4° 5 | 11°30 | 10°59 | 16°28 | 10°29 | 20°54 | 0°41 | 4°38 | 5°40 | 22°22 | n.a. | S 8 |
| S 9 | 13 14 0 | 20°10'40 | 15° 3 | 24°11 | 4°56 | 12°14 | 11°12 | 16°27 | 10°32 | 20°54 | 0°39 | 4°36 | 5°37 | 22°28 | n.a. | S 9 |
| M10 | 13 17 56 | 21° 8'44 | 27°34 | 25°28 | 5°47 | 12°58 | 11°26 | 16°27 | 10°36 | 20°53 | 0°38 | 4°35 | 5°34 | 22°35 | n.a. | M10 |
| T 11 | 13 21 53 | 22° 6'46 | 10♉18 | 26°47 | 6°36 | 13°42 | 11°39 | 16°26 | 10°39 | 20°53 | 0°36 | 4°D35 | 5°31 | 22°42 | n.a. | T 11 |
| W12 | 13 25 49 | 23° 4'47 | 23°15 | 28° 8 | 7°25 | 14°26 | 11°53 | 16°25 | 10°42 | 20°52 | 0°35 | 4°36 | 5°27 | 22°48 | n.a. | W12 |
| T 13 | 13 29 46 | 24° 2'46 | 6♊25 | 29°32 | 8°14 | 15°10 | 12° 7 | 16°25 | 10°46 | 20°51 | 0°33 | 4°37 | 5°24 | 22°55 | n.a. | T 13 |
| F 14 | 13 33 43 | 25° 0'43 | 19°50 | 0♈57 | 9° 1 | 15°54 | 12°20 | 16°25 | 10°49 | 20°51 | 0°31 | 4°38 | 5°21 | 23° 2 | n.a. | F 14 |
| S 15 | 13 37 39 | 25°58'38 | 3♋28 | 2°25 | 9°48 | 16°38 | 12°34 | 16°24 | 10°53 | 20°50 | 0°30 | 4°38 | 5°18 | 23° 9 | n.a. | S 15 |
| S 16 | 13 41 36 | 26°56'32 | 17°20 | 3°55 | 10°33 | 17°22 | 12°48 | 16°24 | 10°56 | 20°49 | 0°28 | 4°39 | 5°15 | 23°15 | n.a. | S 16 |
| M17 | 13 45 32 | 27°54'23 | 1♌24 | 5°27 | 11°18 | 18° 6 | 13° 2 | 16°D24 | 10°59 | 20°48 | 0°26 | 4°R39 | 5°12 | 23°22 | n.a. | M17 |
| T 18 | 13 49 29 | 28°52'13 | 15°40 | 7° 1 | 12° 2 | 18°50 | 13°15 | 16°24 | 11° 3 | 20°47 | 0°25 | 4°39 | 5° 8 | 23°29 | n.a. | T 18 |
| W19 | 13 53 25 | 29°50'00 | 0♍ 5 | 8°38 | 12°45 | 19°34 | 13°29 | 16°24 | 11° 6 | 20°47 | 0°23 | 4°38 | 5° 5 | 23°35 | n.a. | W19 |
| T 20 | 13 57 22 | 0♉47'46 | 14°34 | 10°16 | 13°27 | 20°18 | 13°43 | 16°25 | 11° 9 | 20°46 | 0°21 | 4°38 | 5° 2 | 23°42 | n.a. | T 20 |
| F 21 | 14 1 18 | 1°45'30 | 29° 4 | 11°56 | 14° 7 | 21° 2 | 13°57 | 16°25 | 11°12 | 20°45 | 0°19 | 4°38 | 4°59 | 23°49 | n.a. | F 21 |
| S 22 | 14 5 15 | 2°43'13 | 13♎29 | 13°39 | 14°47 | 21°46 | 14°10 | 16°26 | 11°16 | 20°44 | 0°18 | 4°37 | 4°56 | 23°56 | n.a. | S 22 |
| S 23 | 14 9 12 | 3°40'54 | 27°44 | 15°23 | 15°25 | 22°29 | 14°24 | 16°26 | 11°19 | 20°43 | 0°16 | 4°37 | 4°53 | 24° 2 | n.a. | S 23 |
| M24 | 14 13 8 | 4°38'34 | 11♏44 | 17°10 | 16° 3 | 23°13 | 14°38 | 16°27 | 11°22 | 20°42 | 0°14 | 4°37 | 4°49 | 24° 9 | n.a. | M24 |
| T 25 | 14 17 5 | 5°36'12 | 25°25 | 18°59 | 16°39 | 23°57 | 14°52 | 16°28 | 11°25 | 20°41 | 0°13 | 4°37 | 4°46 | 24°16 | n.a. | T 25 |
| W26 | 14 21 1 | 6°33'49 | 8♐46 | 20°50 | 17°14 | 24°41 | 15° 6 | 16°29 | 11°29 | 20°40 | 0°11 | 4°37 | 4°43 | 24°22 | n.a. | W26 |
| T 27 | 14 24 58 | 7°31'25 | 21°46 | 22°42 | 17°47 | 25°24 | 15°20 | 16°30 | 11°32 | 20°39 | 0° 9 | 4°37 | 4°40 | 24°29 | n.a. | T 27 |
| F 28 | 14 28 54 | 8°29'00 | 4♑26 | 24°37 | 18°19 | 26° 8 | 15°34 | 16°31 | 11°35 | 20°38 | 0° 8 | 4°36 | 4°37 | 24°36 | n.a. | F 28 |
| S 29 | 14 32 51 | 9°26'34 | 16°49 | 26°34 | 18°50 | 26°51 | 15°48 | 16°32 | 11°38 | 20°37 | 0° 6 | 4°36 | 4°33 | 24°43 | n.a. | S 29 |
| S 30 | 14 36 47 | 10♉24'06 | 28♑58 | 28♈33 | 19♊19 | 27♒35 | 16♉ 2 | 16♌33 | 11♈41 | 20♐36 | 0♏ 4 | 4♏36 | 4♏30 | 24♒49 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n57 | 18s37 | 4n43 | 7s52 | 2s16 | 23n21 | 3n37 | 20s 7 | 1s19 | 14n 1 | 0s46 | 17n41 | 1n47 | 3n28 | 0s37 | 22s11 | 1n 9 | 2n41 | 15n31 | 13s15 | 13s38 | 9s44 | | n.a. |
| S 2 | 5 20 | 16 57 | 5 6 | 7 36 | 2 23 | 23 36 | 3 39 | 19 56 | 1 20 | 14 5 | 0 46 | 17 41 | 1 47 | 3 29 | 0 37 | 22 11 | 1 9 | 2 42 | 15 31 | 13 14 | 13 37 | 9 42 | | n.a. |
| M 3 | 5 42 | 14 34 | 5 15 | 7 18 | 2 28 | 23 51 | 3 42 | 19 46 | 1 21 | 14 10 | 0 46 | 17 42 | 1 47 | 3 30 | 0 37 | 22 11 | 1 9 | 2 42 | 15 31 | 13 14 | 13 36 | 9 40 | | n.a. |
| T 4 | 6 5 | 11 35 | 5 10 | 6 58 | 2 33 | 24 5 | 3 45 | 19 35 | 1 22 | 14 14 | 0 46 | 17 42 | 1 47 | 3 32 | 0 37 | 22 11 | 1 9 | 2 43 | 15 31 | 13 13 | 13 35 | 9 38 | | n.a. |
| W 5 | 6 28 | 8 9 | 4 52 | 6 36 | 2 37 | 24 19 | 3 47 | 19 24 | 1 23 | 14 18 | 0 46 | 17 42 | 1 47 | 3 33 | 0 37 | 22 11 | 1 9 | 2 44 | 15 31 | 13 13 | 13 34 | 9 36 | | n.a. |
| T 6 | 6 50 | 4 23 | 4 22 | 6 13 | 2 41 | 24 33 | 3 50 | 19 13 | 1 24 | 14 23 | 0 46 | 17 43 | 1 47 | 3 35 | 0 37 | 22 11 | 1 9 | 2 44 | 15 31 | 13 12 | 13 33 | 9 34 | | n.a. |
| F 7 | 7 12 | 0 24 | 3 40 | 5 48 | 2 44 | 24 45 | 3 52 | 19 2 | 1 25 | 14 27 | 0 45 | 17 43 | 1 47 | 3 36 | 0 37 | 22 10 | 1 9 | 2 45 | 15 31 | 13 11 | 13 32 | 9 32 | | n.a. |
| S 8 | 7 35 | 3n38 | 2 47 | 5 22 | 2 46 | 24 58 | 3 54 | 18 51 | 1 26 | 14 31 | 0 45 | 17 43 | 1 47 | 3 37 | 0 37 | 22 10 | 1 9 | 2 46 | 15 31 | 13 10 | 13 31 | 9 30 | | n.a. |
| S 9 | 7 57 | 7 36 | 1 46 | 4 54 | 2 48 | 25 9 | 3 56 | 18 40 | 1 27 | 14 36 | 0 45 | 17 43 | 1 47 | 3 39 | 0 37 | 22 10 | 1 9 | 2 46 | 15 32 | 13 9 | 13 30 | 9 28 | | n.a. |
| M10 | 8 19 | 11 18 | 0 39 | 4 24 | 2 49 | 25 20 | 3 58 | 18 28 | 1 28 | 14 40 | 0 45 | 17 43 | 1 47 | 3 40 | 0 37 | 22 10 | 1 9 | 2 47 | 15 32 | 13 9 | 13 29 | 9 27 | | n.a. |
| T 11 | 8 41 | 14 32 | 0s32 | 3 53 | 2 50 | 25 31 | 3 59 | 18 16 | 1 29 | 14 44 | 0 45 | 17 44 | 1 46 | 3 41 | 0 37 | 22 10 | 1 9 | 2 47 | 15 32 | 13 9 | 13 28 | 9 25 | | n.a. |
| W12 | 9 2 | 17 6 | 1 41 | 3 20 | 2 49 | 25 41 | 4 1 | 18 4 | 1 30 | 14 49 | 0 45 | 17 44 | 1 46 | 3 43 | 0 37 | 22 10 | 1 9 | 2 48 | 15 32 | 13 9 | 13 27 | 9 23 | | n.a. |
| T 13 | 9 24 | 18 48 | 2 47 | 2 46 | 2 49 | 25 50 | 4 2 | 17 52 | 1 31 | 14 53 | 0 45 | 17 44 | 1 46 | 3 44 | 0 37 | 22 10 | 1 9 | 2 48 | 15 32 | 13 10 | 13 26 | 9 21 | | n.a. |
| F 14 | 9 45 | 19 30 | 3 45 | 2 10 | 2 47 | 25 59 | 4 3 | 17 40 | 1 33 | 14 57 | 0 45 | 17 44 | 1 46 | 3 45 | 0 37 | 22 10 | 1 9 | 2 49 | 15 32 | 13 10 | 13 25 | 9 19 | | n.a. |
| S 15 | 10 7 | 19 4 | 4 31 | 1 33 | 2 45 | 26 7 | 4 4 | 17 28 | 1 34 | 15 2 | 0 44 | 17 44 | 1 46 | 3 47 | 0 37 | 22 10 | 1 9 | 2 50 | 15 32 | 13 10 | 13 24 | 9 17 | | n.a. |
| S 16 | 10 28 | 17 30 | 5 3 | 0 55 | 2 43 | 26 15 | 4 5 | 17 15 | 1 35 | 15 6 | 0 44 | 17 44 | 1 46 | 3 48 | 0 37 | 22 10 | 1 9 | 2 50 | 15 32 | 13 10 | 13 22 | 9 15 | | n.a. |
| M17 | 10 49 | 14 52 | 5 16 | 0 16 | 2 40 | 26 22 | 4 6 | 17 2 | 1 36 | 15 10 | 0 44 | 17 43 | 1 46 | 3 49 | 0 37 | 22 10 | 1 9 | 2 51 | 15 32 | 13 10 | 13 21 | 9 13 | | n.a. |
| T 18 | 11 10 | 11 19 | 5 11 | 0n25 | 2 36 | 26 29 | 4 6 | 16 50 | 1 37 | 15 14 | 0 44 | 17 43 | 1 46 | 3 51 | 0 37 | 22 10 | 1 9 | 2 51 | 15 32 | 13 10 | 13 20 | 9 11 | | n.a. |
| W19 | 11 30 | 7 4 | 4 46 | 1 7 | 2 32 | 26 35 | 4 7 | 16 37 | 1 38 | 15 19 | 0 44 | 17 43 | 1 46 | 3 52 | 0 37 | 22 10 | 1 9 | 2 52 | 15 32 | 13 10 | 13 19 | 9 9 | | n.a. |
| T 20 | 11 51 | 2 23 | 4 3 | 1 50 | 2 27 | 26 41 | 4 7 | 16 24 | 1 39 | 15 23 | 0 44 | 17 43 | 1 45 | 3 53 | 0 37 | 22 10 | 1 9 | 2 52 | 15 31 | 13 10 | 13 18 | 9 7 | | n.a. |
| F 21 | 12 11 | 2s27 | 3 5 | 2 35 | 2 22 | 26 46 | 4 7 | 16 10 | 1 40 | 15 27 | 0 44 | 17 43 | 1 45 | 3 54 | 0 37 | 22 9 | 1 9 | 2 53 | 15 31 | 13 10 | 13 17 | 9 5 | | n.a. |
| S 22 | 12 31 | 7 7 | 1 55 | 3 20 | 2 16 | 26 50 | 4 6 | 15 57 | 1 41 | 15 31 | 0 44 | 17 43 | 1 45 | 3 56 | 0 37 | 22 9 | 1 9 | 2 53 | 15 31 | 13 10 | 13 16 | 9 4 | | n.a. |
| S 23 | 12 51 | 11 21 | 0 38 | 4 7 | 2 10 | 26 54 | 4 6 | 15 44 | 1 42 | 15 36 | 0 44 | 17 42 | 1 45 | 3 57 | 0 37 | 22 9 | 1 9 | 2 54 | 15 31 | 13 10 | 13 15 | 9 2 | | n.a. |
| M24 | 13 10 | 14 51 | 0n39 | 4 54 | 2 3 | 26 57 | 4 5 | 15 30 | 1 43 | 15 40 | 0 43 | 17 42 | 1 45 | 3 58 | 0 37 | 22 9 | 1 9 | 2 54 | 15 31 | 13 10 | 13 14 | 9 0 | | n.a. |
| T 25 | 13 30 | 17 27 | 1 53 | 5 42 | 1 56 | 27 0 | 4 4 | 15 16 | 1 44 | 15 44 | 0 43 | 17 42 | 1 45 | 4 0 | 0 37 | 22 9 | 1 9 | 2 55 | 15 31 | 13 10 | 13 13 | 8 58 | | n.a. |
| W26 | 13 49 | 19 0 | 2 58 | 6 32 | 1 48 | 27 2 | 4 3 | 15 3 | 1 45 | 15 48 | 0 43 | 17 41 | 1 45 | 4 1 | 0 37 | 22 9 | 1 9 | 2 55 | 15 31 | 13 10 | 13 12 | 8 56 | | n.a. |
| T 27 | 14 8 | 19 30 | 3 53 | 7 21 | 1 40 | 27 4 | 4 1 | 14 49 | 1 46 | 15 52 | 0 43 | 17 41 | 1 45 | 4 2 | 0 37 | 22 9 | 1 9 | 2 55 | 15 31 | 13 10 | 13 11 | 8 54 | | n.a. |
| F 28 | 14 27 | 18 59 | 4 34 | 8 12 | 1 31 | 27 5 | 3 59 | 14 35 | 1 47 | 15 57 | 0 43 | 17 40 | 1 45 | 4 3 | 0 37 | 22 9 | 1 9 | 2 56 | 15 31 | 13 10 | 13 10 | 8 52 | | n.a. |
| S 29 | 14 45 | 17 34 | 5 2 | 9 3 | 1 22 | 27 6 | 3 57 | 14 21 | 1 48 | 16 1 | 0 43 | 17 40 | 1 44 | 4 4 | 0 37 | 22 9 | 1 9 | 2 56 | 15 31 | 13 9 | 13 9 | 8 50 | | n.a. |
| S 30 | 15n 3 | 15s23 | 5n15 | 9n55 | 1s13 | 27n 6 | 3n55 | 14s 7 | 1s49 | 16n 5 | 0s43 | 17n39 | 1n44 | 4n 6 | 0s37 | 22s 9 | 1n 9 | 2n57 | 15n30 | 13s 9 | 13s 7 | 8s48 | | n.a. |

Julian Day Number = 1905964.5, Delta T = 01h32m07s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'35, Lahiri = 3°03'35 Julian Calendar 1 Apr. 506 == Greg. Calendar 3 Apr. 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## MAY 506 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 40 44 | 11♉21'38 | 10♒57 | 0♉34 | 19♊47 | 28♒18 | 16♉15 | 16♌35 | 11♈44 | 20°R34 | 0°R 3 | 4°D36 | 4♏27 | 24♒56 | n.a. | M 1 |
| T 2 | 14 44 41 | 12°19'09 | 22°50 | 2°36 | 20°13 | 29° 2 | 16°29 | 16°36 | 11°48 | 20♐33 | 0♏ 1 | 4♏36 | 4°24 | 25° 3 | n.a. | T 2 |
| W 3 | 14 48 37 | 13°16'39 | 4♓43 | 4°41 | 20°37 | 29°45 | 16°43 | 16°38 | 11°51 | 20°32 | 29♎59 | 4°36 | 4°21 | 25° 9 | n.a. | W 3 |
| T 4 | 14 52 34 | 14°14'08 | 16°40 | 6°47 | 21° 0 | 0♓29 | 16°57 | 16°39 | 11°54 | 20°31 | 29°58 | 4°37 | 4°18 | 25°16 | n.a. | T 4 |
| F 5 | 14 56 30 | 15°11'36 | 28°44 | 8°54 | 21°21 | 1°12 | 17°11 | 16°41 | 11°57 | 20°30 | 29°56 | 4°38 | 4°14 | 25°23 | n.a. | F 5 |
| S 6 | 15 0 27 | 16° 9'03 | 11♈ 0 | 11° 3 | 21°40 | 1°55 | 17°25 | 16°43 | 12° 0 | 20°28 | 29°55 | 4°39 | 4°11 | 25°30 | n.a. | S 6 |
| S 7 | 15 4 23 | 17° 6'29 | 23°30 | 13°13 | 21°57 | 2°38 | 17°39 | 16°45 | 12° 3 | 20°27 | 29°53 | 4°40 | 4° 8 | 25°36 | n.a. | S 7 |
| M 8 | 15 8 20 | 18° 3'54 | 6♉17 | 15°23 | 22°13 | 3°21 | 17°53 | 16°47 | 12° 6 | 20°26 | 29°52 | 4°R40 | 4° 5 | 25°43 | n.a. | M 8 |
| T 9 | 15 12 16 | 19° 1'19 | 19°20 | 17°35 | 22°26 | 4° 4 | 18° 7 | 16°49 | 12° 8 | 20°25 | 29°50 | 4°39 | 4° 2 | 25°50 | n.a. | T 9 |
| W10 | 15 16 13 | 19°58'43 | 2♊41 | 19°47 | 22°37 | 4°47 | 18°21 | 16°52 | 12°11 | 20°23 | 29°48 | 4°38 | 3°59 | 25°56 | n.a. | W10 |
| T 11 | 15 20 10 | 20°56'05 | 16°17 | 21°59 | 22°46 | 5°30 | 18°35 | 16°54 | 12°14 | 20°22 | 29°47 | 4°37 | 3°55 | 26° 3 | n.a. | T 11 |
| F 12 | 15 24 6 | 21°53'27 | 0♋ 6 | 24°10 | 22°53 | 6°13 | 18°49 | 16°57 | 12°17 | 20°21 | 29°45 | 4°34 | 3°52 | 26°10 | n.a. | F 12 |
| S 13 | 15 28 3 | 22°50'47 | 14° 6 | 26°22 | 22°58 | 6°56 | 19° 3 | 16°59 | 12°20 | 20°19 | 29°44 | 4°32 | 3°49 | 26°17 | n.a. | S 13 |
| S 14 | 15 31 59 | 23°48'07 | 28°14 | 28°32 | 23° 1 | 7°39 | 19°17 | 17° 2 | 12°23 | 20°18 | 29°42 | 4°30 | 3°46 | 26°23 | n.a. | S 14 |
| M15 | 15 35 56 | 24°45'25 | 12♌25 | 0♊42 | 23°R 1 | 8°21 | 19°31 | 17° 5 | 12°25 | 20°16 | 29°41 | 4°29 | 3°43 | 26°30 | n.a. | M15 |
| T 16 | 15 39 52 | 25°42'42 | 26°39 | 2°51 | 22°59 | 9° 4 | 19°44 | 17° 8 | 12°28 | 20°15 | 29°39 | 4°D28 | 3°39 | 26°37 | n.a. | T 16 |
| W17 | 15 43 49 | 26°39'59 | 10♍52 | 4°58 | 22°54 | 9°46 | 19°58 | 17°11 | 12°31 | 20°13 | 29°38 | 4°29 | 3°36 | 26°43 | n.a. | W17 |
| T 18 | 15 47 45 | 27°37'14 | 25° 2 | 7° 3 | 22°47 | 10°29 | 20°12 | 17°14 | 12°34 | 20°12 | 29°37 | 4°30 | 3°33 | 26°50 | n.a. | T 18 |
| F 19 | 15 51 42 | 28°34'28 | 9♎ 7 | 9° 7 | 22°38 | 11°11 | 20°26 | 17°17 | 12°36 | 20°11 | 29°35 | 4°31 | 3°30 | 26°57 | n.a. | F 19 |
| S 20 | 15 55 39 | 29°31'41 | 23° 4 | 11° 9 | 22°26 | 11°53 | 20°40 | 17°20 | 12°39 | 20° 9 | 29°34 | 4°33 | 3°27 | 27° 4 | n.a. | S 20 |
| S 21 | 15 59 35 | 0♊28'53 | 6♏52 | 13° 9 | 22°12 | 12°36 | 20°54 | 17°23 | 12°41 | 20° 8 | 29°32 | 4°R33 | 3°24 | 27°10 | n.a. | S 21 |
| M22 | 16 3 32 | 1°26'05 | 20°29 | 15° 7 | 21°55 | 13°18 | 21° 8 | 17°27 | 12°44 | 20° 6 | 29°31 | 4°32 | 3°20 | 27°17 | n.a. | M22 |
| T 23 | 16 7 28 | 2°23'17 | 3♐51 | 17° 3 | 21°36 | 14° 0 | 21°21 | 17°30 | 12°46 | 20° 5 | 29°30 | 4°30 | 3°17 | 27°24 | n.a. | T 23 |
| W24 | 16 11 25 | 3°20'27 | 16°59 | 18°57 | 21°15 | 14°42 | 21°35 | 17°34 | 12°49 | 20° 3 | 29°28 | 4°26 | 3°14 | 27°30 | n.a. | W24 |
| T 25 | 16 15 21 | 4°17'38 | 29°50 | 20°48 | 20°52 | 15°24 | 21°49 | 17°37 | 12°51 | 20° 2 | 29°27 | 4°22 | 3°11 | 27°37 | n.a. | T 25 |
| F 26 | 16 19 18 | 5°14'48 | 12♑25 | 22°37 | 20°26 | 16° 5 | 22° 3 | 17°41 | 12°54 | 20° 0 | 29°26 | 4°17 | 3° 8 | 27°44 | n.a. | F 26 |
| S 27 | 16 23 14 | 6°11'57 | 24°46 | 24°24 | 19°59 | 16°47 | 22°16 | 17°45 | 12°56 | 19°58 | 29°25 | 4°12 | 3° 5 | 27°51 | n.a. | S 27 |
| S 28 | 16 27 11 | 7° 9'07 | 6♒54 | 26° 9 | 19°29 | 17°29 | 22°30 | 17°49 | 12°58 | 19°57 | 29°23 | 4° 8 | 3° 1 | 27°57 | n.a. | S 28 |
| M29 | 16 31 8 | 8° 6'16 | 18°53 | 27°51 | 18°58 | 18°10 | 22°44 | 17°53 | 13° 1 | 19°55 | 29°22 | 4° 5 | 2°58 | 28° 4 | n.a. | M29 |
| T 30 | 16 35 4 | 9° 3'25 | 0♓46 | 29°31 | 18°26 | 18°52 | 22°57 | 17°57 | 13° 3 | 19°54 | 29°21 | 4° 3 | 2°55 | 28°11 | n.a. | T 30 |
| W31 | 16 39 1 | 10♊ 0'35 | 12♓38 | 1♋ 8 | 17♊52 | 19♓33 | 23♉11 | 18♌ 1 | 13♈ 5 | 19♐52 | 29♎20 | 4°D 2 | 2♏52 | 28♒17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 15n22 | 12s34 | 5n15 | 10n47 | 1s 3 | 27n 5 | 3n52 | 13s52 | 1s50 | 16n 9 | 0s43 | 17n39 | 1n44 | 4n 7 | 0s37 | 22s 9 | 1n 9 | 2n57 | 15n30 | 13s 9 | 13s 6 | 8s46 | | | n.a. |
| T 2 | 15 39 | 9 16 | 5 1 | 11 39 | 0 53 | 27 4 | 3 49 | 13 38 | 1 51 | 16 13 | 0 43 | 17 38 | 1 44 | 4 8 | 0 37 | 22 8 | 1 9 | 2 58 | 15 30 | 13 9 | 13 5 | 8 44 | | | n.a. |
| W 3 | 15 57 | 5 36 | 4 34 | 12 31 | 0 43 | 27 3 | 3 45 | 13 23 | 1 52 | 16 17 | 0 43 | 17 38 | 1 44 | 4 9 | 0 37 | 22 8 | 1 9 | 2 58 | 15 30 | 13 9 | 13 4 | 8 42 | | | n.a. |
| T 4 | 16 14 | 1 41 | 3 56 | 13 23 | 0 32 | 27 0 | 3 42 | 13 9 | 1 53 | 16 21 | 0 43 | 17 37 | 1 44 | 4 11 | 0 37 | 22 8 | 1 9 | 2 58 | 15 30 | 13 10 | 13 3 | 8 40 | | | n.a. |
| F 5 | 16 31 | 2n20 | 3 6 | 14 14 | 0 22 | 26 58 | 3 38 | 12 54 | 1 54 | 16 25 | 0 42 | 17 36 | 1 44 | 4 12 | 0 37 | 22 8 | 1 9 | 2 59 | 15 30 | 13 10 | 13 2 | 8 38 | | | n.a. |
| S 6 | 16 48 | 6 20 | 2 7 | 15 5 | 0 11 | 26 55 | 3 33 | 12 40 | 1 55 | 16 29 | 0 42 | 17 36 | 1 44 | 4 13 | 0 37 | 22 8 | 1 9 | 2 59 | 15 29 | 13 10 | 13 1 | 8 37 | | | n.a. |
| S 7 | 17 5 | 10 9 | 1 1 | 15 55 | 0 0 | 26 51 | 3 28 | 12 25 | 1 56 | 16 33 | 0 42 | 17 35 | 1 43 | 4 14 | 0 37 | 22 8 | 1 9 | 2 59 | 15 29 | 13 11 | 13 0 | 8 35 | | | n.a. |
| M 8 | 17 21 | 13 35 | 0s 9 | 16 45 | 0n10 | 26 47 | 3 23 | 12 10 | 1 57 | 16 37 | 0 42 | 17 34 | 1 43 | 4 15 | 0 37 | 22 8 | 1 9 | 3 0 | 15 29 | 13 11 | 12 59 | 8 33 | | | n.a. |
| T 9 | 17 37 | 16 25 | 1 20 | 17 33 | 0 21 | 26 42 | 3 18 | 11 55 | 1 58 | 16 41 | 0 42 | 17 33 | 1 43 | 4 16 | 0 37 | 22 8 | 1 9 | 3 0 | 15 29 | 13 11 | 12 58 | 8 31 | | | n.a. |
| W10 | 17 53 | 18 26 | 2 29 | 18 19 | 0 31 | 26 37 | 3 12 | 11 40 | 1 59 | 16 45 | 0 42 | 17 33 | 1 43 | 4 17 | 0 37 | 22 8 | 1 9 | 3 0 | 15 28 | 13 10 | 12 57 | 8 29 | | | n.a. |
| T 11 | 18 8 | 19 26 | 3 30 | 19 4 | 0 41 | 26 31 | 3 5 | 11 25 | 2 0 | 16 49 | 0 42 | 17 32 | 1 43 | 4 19 | 0 37 | 22 7 | 1 9 | 3 1 | 15 28 | 13 10 | 12 56 | 8 27 | | | n.a. |
| F 12 | 18 23 | 19 18 | 4 20 | 19 47 | 0 51 | 26 24 | 2 58 | 11 10 | 2 1 | 16 53 | 0 42 | 17 31 | 1 43 | 4 20 | 0 37 | 22 7 | 1 9 | 3 1 | 15 28 | 13 9 | 12 54 | 8 25 | | | n.a. |
| S 13 | 18 38 | 17 59 | 4 55 | 20 28 | 1 0 | 26 17 | 2 51 | 10 55 | 2 1 | 16 57 | 0 42 | 17 30 | 1 43 | 4 21 | 0 37 | 22 7 | 1 9 | 3 1 | 15 28 | 13 8 | 12 53 | 8 23 | | | n.a. |
| S 14 | 18 52 | 15 34 | 5 13 | 21 6 | 1 9 | 26 10 | 2 44 | 10 40 | 2 2 | 17 1 | 0 42 | 17 29 | 1 43 | 4 22 | 0 37 | 22 7 | 1 9 | 3 1 | 15 27 | 13 7 | 12 52 | 8 21 | | | n.a. |
| M15 | 19 6 | 12 13 | 5 12 | 21 43 | 1 17 | 26 2 | 2 35 | 10 24 | 2 3 | 17 5 | 0 42 | 17 28 | 1 43 | 4 23 | 0 37 | 22 7 | 1 9 | 3 2 | 15 27 | 13 7 | 12 51 | 8 19 | | | n.a. |
| T 16 | 19 20 | 8 9 | 4 52 | 22 16 | 1 24 | 25 53 | 2 27 | 10 9 | 2 4 | 17 9 | 0 42 | 17 27 | 1 42 | 4 24 | 0 37 | 22 7 | 1 9 | 3 2 | 15 27 | 13 7 | 12 50 | 8 17 | | | n.a. |
| W17 | 19 34 | 3 38 | 4 14 | 22 48 | 1 31 | 25 44 | 2 18 | 9 54 | 2 5 | 17 13 | 0 41 | 17 26 | 1 42 | 4 25 | 0 37 | 22 7 | 1 9 | 3 2 | 15 27 | 13 7 | 12 49 | 8 15 | | | n.a. |
| T 18 | 19 47 | 1s 5 | 3 20 | 23 16 | 1 38 | 25 34 | 2 8 | 9 38 | 2 6 | 17 16 | 0 41 | 17 25 | 1 42 | 4 26 | 0 37 | 22 7 | 1 9 | 3 2 | 15 26 | 13 7 | 12 48 | 8 13 | | | n.a. |
| F 19 | 20 0 | 5 43 | 2 15 | 23 42 | 1 43 | 25 24 | 1 58 | 9 23 | 2 7 | 17 20 | 0 41 | 17 24 | 1 42 | 4 27 | 0 37 | 22 7 | 1 9 | 3 2 | 15 26 | 13 8 | 12 47 | 8 11 | | | n.a. |
| S 20 | 20 13 | 10 0 | 1 3 | 24 5 | 1 48 | 25 12 | 1 48 | 9 7 | 2 8 | 17 24 | 0 41 | 17 23 | 1 42 | 4 28 | 0 37 | 22 6 | 1 9 | 3 3 | 15 26 | 13 8 | 12 46 | 8 9 | | | n.a. |
| S 21 | 20 25 | 13 43 | 0n13 | 24 25 | 1 53 | 25 1 | 1 37 | 8 52 | 2 9 | 17 28 | 0 41 | 17 22 | 1 42 | 4 29 | 0 37 | 22 6 | 1 9 | 3 3 | 15 25 | 13 8 | 12 45 | 8 7 | | | n.a. |
| M22 | 20 37 | 16 37 | 1 26 | 24 43 | 1 56 | 24 49 | 1 26 | 8 36 | 2 10 | 17 31 | 0 41 | 17 21 | 1 42 | 4 30 | 0 37 | 22 6 | 1 9 | 3 3 | 15 25 | 13 8 | 12 44 | 8 6 | | | n.a. |
| T 23 | 20 48 | 18 34 | 2 34 | 24 58 | 1 59 | 24 36 | 1 14 | 8 21 | 2 11 | 17 35 | 0 41 | 17 19 | 1 42 | 4 31 | 0 37 | 22 6 | 1 9 | 3 3 | 15 25 | 13 7 | 12 42 | 8 4 | | | n.a. |
| W24 | 20 59 | 19 29 | 3 32 | 25 11 | 2 1 | 24 22 | 1 2 | 8 5 | 2 11 | 17 39 | 0 41 | 17 18 | 1 42 | 4 32 | 0 37 | 22 6 | 1 9 | 3 3 | 15 24 | 13 6 | 12 41 | 8 2 | | | n.a. |
| T 25 | 21 10 | 19 20 | 4 17 | 25 21 | 2 3 | 24 8 | 0 50 | 7 50 | 2 12 | 17 42 | 0 41 | 17 17 | 1 42 | 4 33 | 0 37 | 22 6 | 1 9 | 3 3 | 15 24 | 13 5 | 12 40 | 8 0 | | | n.a. |
| F 26 | 21 21 | 18 14 | 4 50 | 25 28 | 2 3 | 23 54 | 0 37 | 7 34 | 2 13 | 17 46 | 0 41 | 17 16 | 1 41 | 4 34 | 0 37 | 22 6 | 1 9 | 3 3 | 15 23 | 13 3 | 12 39 | 7 58 | | | n.a. |
| S 27 | 21 31 | 16 18 | 5 8 | 25 34 | 2 3 | 23 39 | 0 24 | 7 19 | 2 14 | 17 50 | 0 41 | 17 14 | 1 41 | 4 35 | 0 37 | 22 6 | 1 9 | 3 3 | 15 23 | 13 1 | 12 38 | 7 56 | | | n.a. |
| S 28 | 21 41 | 13 40 | 5 12 | 25 37 | 2 2 | 23 23 | 0 10 | 7 3 | 2 15 | 17 53 | 0 41 | 17 13 | 1 41 | 4 36 | 0 37 | 22 6 | 1 9 | 3 3 | 15 23 | 13 0 | 12 37 | 7 54 | | | n.a. |
| M29 | 21 50 | 10 30 | 5 2 | 25 38 | 2 1 | 23 7 | 0s 3 | 6 47 | 2 16 | 17 57 | 0 41 | 17 12 | 1 41 | 4 37 | 0 37 | 22 5 | 1 9 | 3 3 | 15 22 | 12 59 | 12 36 | 7 52 | | | n.a. |
| T 30 | 21 59 | 6 57 | 4 39 | 25 37 | 1 59 | 22 50 | 0 17 | 6 32 | 2 16 | 18 0 | 0 41 | 17 10 | 1 41 | 4 37 | 0 37 | 22 5 | 1 9 | 3 3 | 15 22 | 12 58 | 12 35 | 7 50 | | | n.a. |
| W31 | 22n 8 | 3s 7 | 4n 4 | 25n34 | 1n56 | 22n33 | 0s31 | 6s16 | 2s17 | 18n 4 | 0s41 | 17n 9 | 1n41 | 4n38 | 0s37 | 22s 5 | 1n 9 | 3n 3 | 15n22 | 12s58 | 12s34 | 7s48 | | | n.a. |

Julian Day Number = 1905994.5, Delta T = 01h32m06s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'39, Lahiri = 3°03'39 Julian Calendar 1 May 506 == Greg. Calendar 3 May 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## JUNE 506 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 57 | 10♊57'44 | 24♓35 | 2♋44 | 17°R17 | 20♓14 | 23♉25 | 18♌ 6 | 13♈ 7 | 19°R51 | 29°R19 | 4♏ 3 | 2♏49 | 28♒24 | n.a. | T 1 |
| F 2 | 16 46 54 | 11°54'53 | 6♈40 | 4°16 | 16♊41 | 20°55 | 23°38 | 18°10 | 13°10 | 19♐49 | 29♎17 | 4° 5 | 2°45 | 28°31 | n.a. | F 2 |
| S 3 | 16 50 50 | 12°52'02 | 18°59 | 5°47 | 16° 4 | 21°36 | 23°52 | 18°14 | 13°12 | 19°47 | 29°16 | 4° 6 | 2°42 | 28°38 | n.a. | S 3 |
| S 4 | 16 54 47 | 13°49'11 | 1♉35 | 7°15 | 15°27 | 22°17 | 24° 5 | 18°19 | 13°14 | 19°46 | 29°15 | 4°R 7 | 2°39 | 28°44 | n.a. | S 4 |
| M 5 | 16 58 43 | 14°46'21 | 14°32 | 8°41 | 14°50 | 22°58 | 24°19 | 18°23 | 13°16 | 19°44 | 29°14 | 4° 7 | 2°36 | 28°51 | n.a. | M 5 |
| T 6 | 17 2 40 | 15°43'30 | 27°52 | 10° 4 | 14°12 | 23°39 | 24°32 | 18°28 | 13°18 | 19°42 | 29°13 | 4° 4 | 2°33 | 28°58 | n.a. | T 6 |
| W 7 | 17 6 37 | 16°40'40 | 11♊33 | 11°24 | 13°35 | 24°19 | 24°45 | 18°33 | 13°20 | 19°41 | 29°12 | 4° 0 | 2°30 | 29° 4 | n.a. | W 7 |
| T 8 | 17 10 33 | 17°37'50 | 25°34 | 12°43 | 12°58 | 24°59 | 24°59 | 18°37 | 13°22 | 19°39 | 29°11 | 3°55 | 2°26 | 29°11 | n.a. | T 8 |
| F 9 | 17 14 30 | 18°34'59 | 9♋51 | 13°58 | 12°22 | 25°40 | 25°12 | 18°42 | 13°24 | 19°38 | 29°10 | 3°48 | 2°23 | 29°18 | n.a. | F 9 |
| S 10 | 17 18 26 | 19°32'09 | 24°18 | 15°11 | 11°47 | 26°20 | 25°25 | 18°47 | 13°25 | 19°36 | 29° 9 | 3°41 | 2°20 | 29°24 | n.a. | S 10 |
| S 11 | 17 22 23 | 20°29'18 | 8♌49 | 16°21 | 11°13 | 27° 0 | 25°39 | 18°52 | 13°27 | 19°34 | 29° 9 | 3°35 | 2°17 | 29°31 | n.a. | S 11 |
| M12 | 17 26 19 | 21°26'27 | 23°18 | 17°29 | 10°40 | 27°40 | 25°52 | 18°57 | 13°29 | 19°33 | 29° 8 | 3°30 | 2°14 | 29°38 | n.a. | M12 |
| T 13 | 17 30 16 | 22°23'36 | 7♍40 | 18°33 | 10° 9 | 28°19 | 26° 5 | 19° 3 | 13°31 | 19°31 | 29° 7 | 3°27 | 2°11 | 29°45 | n.a. | T 13 |
| W14 | 17 34 13 | 23°20'45 | 21°52 | 19°35 | 9°39 | 28°59 | 26°18 | 19° 8 | 13°32 | 19°30 | 29° 6 | 3°D26 | 2° 7 | 29°51 | n.a. | W14 |
| T 15 | 17 38 9 | 24°17'54 | 5♎52 | 20°34 | 9°11 | 29°38 | 26°31 | 19°13 | 13°34 | 19°28 | 29° 5 | 3°27 | 2° 4 | 29°58 | n.a. | T 15 |
| F 16 | 17 42 6 | 25°15'03 | 19°40 | 21°29 | 8°46 | 0♈18 | 26°44 | 19°18 | 13°36 | 19°26 | 29° 5 | 3°28 | 2° 1 | 0♓ 5 | n.a. | F 16 |
| S 17 | 17 46 2 | 26°12'11 | 3♏16 | 22°22 | 8°22 | 0°57 | 26°57 | 19°24 | 13°37 | 19°25 | 29° 4 | 3°R28 | 1°58 | 0°11 | n.a. | S 17 |
| S 18 | 17 49 59 | 27° 9'20 | 16°40 | 23°10 | 8° 0 | 1°36 | 27°10 | 19°29 | 13°39 | 19°23 | 29° 3 | 3°28 | 1°55 | 0°18 | n.a. | S 18 |
| M19 | 17 53 55 | 28° 6'29 | 29°52 | 23°56 | 7°41 | 2°15 | 27°23 | 19°35 | 13°40 | 19°21 | 29° 3 | 3°25 | 1°51 | 0°25 | n.a. | M19 |
| T 20 | 17 57 52 | 29° 3'38 | 12♐53 | 24°37 | 7°23 | 2°53 | 27°36 | 19°40 | 13°42 | 19°20 | 29° 2 | 3°19 | 1°48 | 0°32 | n.a. | T 20 |
| W21 | 18 1 48 | 0♋ 0'48 | 25°42 | 25°15 | 7° 9 | 3°32 | 27°48 | 19°46 | 13°43 | 19°18 | 29° 1 | 3°12 | 1°45 | 0°38 | n.a. | W21 |
| T 22 | 18 5 45 | 0°57'58 | 8♑19 | 25°49 | 6°56 | 4°10 | 28° 1 | 19°52 | 13°44 | 19°17 | 29° 1 | 3° 2 | 1°42 | 0°45 | n.a. | T 22 |
| F 23 | 18 9 42 | 1°55'09 | 20°44 | 26°19 | 6°46 | 4°49 | 28°14 | 19°58 | 13°45 | 19°15 | 29° 0 | 2°52 | 1°39 | 0°52 | n.a. | F 23 |
| S 24 | 18 13 38 | 2°52'20 | 2♒58 | 26°45 | 6°39 | 5°27 | 28°26 | 20° 3 | 13°47 | 19°14 | 29° 0 | 2°42 | 1°36 | 0°58 | n.a. | S 24 |
| S 25 | 18 17 35 | 3°49'32 | 15° 2 | 27° 6 | 6°33 | 6° 5 | 28°39 | 20° 9 | 13°48 | 19°12 | 28°59 | 2°32 | 1°32 | 1° 5 | n.a. | S 25 |
| M26 | 18 21 31 | 4°46'44 | 26°58 | 27°23 | 6°31 | 6°42 | 28°51 | 20°15 | 13°49 | 19°10 | 28°59 | 2°24 | 1°29 | 1°12 | n.a. | M26 |
| T 27 | 18 25 28 | 5°43'57 | 8♓50 | 27°35 | 6°D30 | 7°20 | 29° 4 | 20°21 | 13°50 | 19° 9 | 28°58 | 2°18 | 1°26 | 1°19 | n.a. | T 27 |
| W28 | 18 29 24 | 6°41'11 | 20°40 | 27°42 | 6°32 | 7°57 | 29°16 | 20°27 | 13°51 | 19° 7 | 28°58 | 2°15 | 1°23 | 1°25 | n.a. | W28 |
| T 29 | 18 33 21 | 7°38'26 | 2♈35 | 27°R45 | 6°36 | 8°34 | 29°29 | 20°33 | 13°52 | 19° 6 | 28°58 | 2°13 | 1°20 | 1°32 | n.a. | T 29 |
| F 30 | 18 37 17 | 8♋35'42 | 14♈39 | 27♋42 | 6♊42 | 9♈11 | 29♉41 | 20♌40 | 13♈53 | 19♐ 4 | 28♎57 | 2°D13 | 1♏16 | 1♓39 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n16 | 0n52 | 3n19 | 25n29 | 1n53 | 22n16 | 0s45 | 6s 1 | 2s18 | 18n 7 | 0s40 | 17n 8 | 1n41 | 4n39 | 0s37 | 22s 5 | 1n 9 | 3n 3 | 15n21 | 12s58 | 12s33 | 7s46 | | n.a. |
| F 2 | 22 24 | 4 52 | 2 24 | 25 22 | 1 49 | 21 59 | 0 59 | 5 45 | 2 19 | 18 11 | 0 40 | 17 6 | 1 41 | 4 40 | 0 37 | 22 5 | 1 9 | 3 3 | 15 21 | 12 59 | 12 32 | 7 44 | | n.a. |
| S 3 | 22 31 | 8 45 | 1 21 | 25 14 | 1 44 | 21 41 | 1 13 | 5 29 | 2 20 | 18 14 | 0 40 | 17 5 | 1 41 | 4 41 | 0 37 | 22 5 | 1 9 | 3 3 | 15 20 | 12 59 | 12 30 | 7 42 | | n.a. |
| S 4 | 22 38 | 12 20 | 0 14 | 25 4 | 1 39 | 21 23 | 1 27 | 5 14 | 2 20 | 18 17 | 0 40 | 17 3 | 1 41 | 4 42 | 0 37 | 22 5 | 1 9 | 3 3 | 15 20 | 13 0 | 12 29 | 7 40 | | n.a. |
| M 5 | 22 45 | 15 26 | 0s56 | 24 53 | 1 33 | 21 5 | 1 41 | 4 58 | 2 21 | 18 21 | 0 40 | 17 2 | 1 41 | 4 42 | 0 37 | 22 5 | 1 9 | 3 3 | 15 19 | 12 59 | 12 28 | 7 38 | | n.a. |
| T 6 | 22 51 | 17 48 | 2 5 | 24 41 | 1 26 | 20 47 | 1 55 | 4 43 | 2 22 | 18 24 | 0 40 | 17 0 | 1 40 | 4 43 | 0 37 | 22 4 | 1 9 | 3 3 | 15 19 | 12 59 | 12 27 | 7 36 | | n.a. |
| W 7 | 22 57 | 19 14 | 3 9 | 24 27 | 1 19 | 20 29 | 2 8 | 4 27 | 2 23 | 18 28 | 0 40 | 16 59 | 1 40 | 4 44 | 0 37 | 22 4 | 1 9 | 3 3 | 15 19 | 12 57 | 12 26 | 7 34 | | n.a. |
| T 8 | 23 3 | 19 31 | 4 2 | 24 12 | 1 12 | 20 12 | 2 22 | 4 12 | 2 24 | 18 31 | 0 40 | 16 57 | 1 40 | 4 45 | 0 37 | 22 4 | 1 9 | 3 3 | 15 18 | 12 55 | 12 25 | 7 32 | | n.a. |
| F 9 | 23 8 | 18 35 | 4 42 | 23 56 | 1 3 | 19 54 | 2 34 | 3 56 | 2 24 | 18 34 | 0 40 | 16 55 | 1 40 | 4 45 | 0 37 | 22 4 | 1 9 | 3 3 | 15 18 | 12 53 | 12 24 | 7 31 | | n.a. |
| S 10 | 23 13 | 16 26 | 5 4 | 23 40 | 0 55 | 19 37 | 2 47 | 3 41 | 2 25 | 18 37 | 0 40 | 16 54 | 1 40 | 4 46 | 0 37 | 22 4 | 1 9 | 3 3 | 15 17 | 12 51 | 12 23 | 7 29 | | n.a. |
| S 11 | 23 17 | 13 16 | 5 7 | 23 22 | 0 45 | 19 21 | 2 59 | 3 26 | 2 26 | 18 41 | 0 40 | 16 52 | 1 40 | 4 47 | 0 37 | 22 4 | 1 9 | 3 3 | 15 17 | 12 49 | 12 22 | 7 27 | | n.a. |
| M12 | 23 21 | 9 18 | 4 50 | 23 4 | 0 36 | 19 5 | 3 11 | 3 10 | 2 26 | 18 44 | 0 40 | 16 50 | 1 40 | 4 47 | 0 37 | 22 4 | 1 9 | 3 3 | 15 16 | 12 47 | 12 21 | 7 25 | | n.a. |
| T 13 | 23 25 | 4 49 | 4 15 | 22 45 | 0 26 | 18 49 | 3 22 | 2 55 | 2 27 | 18 47 | 0 40 | 16 49 | 1 40 | 4 48 | 0 37 | 22 4 | 1 9 | 3 2 | 15 16 | 12 46 | 12 19 | 7 23 | | n.a. |
| W14 | 23 28 | 0 7 | 3 25 | 22 26 | 0 15 | 18 35 | 3 32 | 2 40 | 2 28 | 18 50 | 0 40 | 16 47 | 1 40 | 4 49 | 0 38 | 22 4 | 1 9 | 3 2 | 15 15 | 12 46 | 12 18 | 7 21 | | n.a. |
| T 15 | 23 30 | 4s32 | 2 23 | 22 6 | 0 4 | 18 20 | 3 42 | 2 25 | 2 29 | 18 53 | 0 40 | 16 45 | 1 40 | 4 49 | 0 38 | 22 3 | 1 9 | 3 2 | 15 15 | 12 46 | 12 17 | 7 19 | | n.a. |
| F 16 | 23 33 | 8 53 | 1 14 | 21 46 | 0s 8 | 18 7 | 3 52 | 2 10 | 2 29 | 18 56 | 0 40 | 16 44 | 1 40 | 4 50 | 0 38 | 22 3 | 1 9 | 3 2 | 15 14 | 12 46 | 12 16 | 7 17 | | n.a. |
| S 17 | 23 34 | 12 43 | 0 1 | 21 26 | 0 20 | 17 55 | 4 1 | 1 54 | 2 30 | 18 59 | 0 40 | 16 42 | 1 40 | 4 50 | 0 38 | 22 3 | 1 9 | 3 2 | 15 14 | 12 46 | 12 15 | 7 15 | | n.a. |
| S 18 | 23 36 | 15 50 | 1n10 | 21 6 | 0 32 | 17 43 | 4 9 | 1 39 | 2 31 | 19 2 | 0 40 | 16 40 | 1 40 | 4 51 | 0 38 | 22 3 | 1 9 | 3 1 | 15 13 | 12 46 | 12 14 | 7 13 | | n.a. |
| M19 | 23 37 | 18 3 | 2 17 | 20 45 | 0 45 | 17 32 | 4 17 | 1 24 | 2 31 | 19 5 | 0 40 | 16 38 | 1 39 | 4 51 | 0 38 | 22 3 | 1 9 | 3 1 | 15 13 | 12 45 | 12 13 | 7 11 | | n.a. |
| T 20 | 23 38 | 19 18 | 3 15 | 20 25 | 0 58 | 17 22 | 4 24 | 1 10 | 2 32 | 19 8 | 0 40 | 16 36 | 1 39 | 4 52 | 0 38 | 22 3 | 1 9 | 3 1 | 15 12 | 12 43 | 12 12 | 7 9 | | n.a. |
| W21 | 23 38 | 19 32 | 4 2 | 20 5 | 1 11 | 17 13 | 4 31 | 0 55 | 2 32 | 19 11 | 0 40 | 16 34 | 1 39 | 4 52 | 0 38 | 22 3 | 1 9 | 3 1 | 15 12 | 12 41 | 12 11 | 7 7 | | n.a. |
| T 22 | 23 38 | 18 46 | 4 37 | 19 46 | 1 25 | 17 5 | 4 37 | 0 40 | 2 33 | 19 14 | 0 40 | 16 33 | 1 39 | 4 53 | 0 38 | 22 3 | 1 9 | 3 0 | 15 11 | 12 37 | 12 9 | 7 5 | | n.a. |
| F 23 | 23 37 | 17 7 | 4 57 | 19 27 | 1 38 | 16 58 | 4 43 | 0 25 | 2 34 | 19 17 | 0 40 | 16 31 | 1 39 | 4 53 | 0 38 | 22 3 | 1 9 | 3 0 | 15 11 | 12 34 | 12 8 | 7 3 | | n.a. |
| S 24 | 23 36 | 14 43 | 5 4 | 19 8 | 1 52 | 16 52 | 4 48 | 0 11 | 2 34 | 19 20 | 0 39 | 16 29 | 1 39 | 4 54 | 0 38 | 22 2 | 1 9 | 3 0 | 15 10 | 12 30 | 12 7 | 7 1 | | n.a. |
| S 25 | 23 34 | 11 43 | 4 57 | 18 50 | 2 6 | 16 46 | 4 53 | 0n 4 | 2 35 | 19 23 | 0 39 | 16 27 | 1 39 | 4 54 | 0 38 | 22 2 | 1 9 | 2 59 | 15 10 | 12 27 | 12 6 | 6 59 | | n.a. |
| M26 | 23 33 | 8 17 | 4 37 | 18 33 | 2 21 | 16 42 | 4 57 | 0 18 | 2 35 | 19 25 | 0 39 | 16 25 | 1 39 | 4 55 | 0 38 | 22 2 | 1 9 | 2 59 | 15 9 | 12 24 | 12 5 | 6 57 | | n.a. |
| T 27 | 23 30 | 4 32 | 4 5 | 18 17 | 2 35 | 16 38 | 5 0 | 0 33 | 2 36 | 19 28 | 0 39 | 16 23 | 1 39 | 4 55 | 0 38 | 22 2 | 1 9 | 2 59 | 15 9 | 12 22 | 12 4 | 6 55 | | n.a. |
| W28 | 23 28 | 0 37 | 3 23 | 18 2 | 2 49 | 16 35 | 5 3 | 0 47 | 2 36 | 19 31 | 0 39 | 16 21 | 1 39 | 4 56 | 0 38 | 22 2 | 1 9 | 2 58 | 15 8 | 12 21 | 12 3 | 6 53 | | n.a. |
| T 29 | 23 24 | 3n21 | 2 31 | 17 48 | 3 2 | 16 33 | 5 6 | 1 1 | 2 37 | 19 33 | 0 39 | 16 19 | 1 39 | 4 56 | 0 38 | 22 2 | 1 9 | 2 58 | 15 8 | 12 20 | 12 2 | 6 51 | | n.a. |
| F 30 | 23n21 | 7n14 | 1n32 | 17n35 | 3s16 | 16n32 | 5s 8 | 1n16 | 2s38 | 19n36 | 0s39 | 16n17 | 1n39 | 4n56 | 0s38 | 22s 2 | 1n 9 | 2n57 | 15n 7 | 12s20 | 12s 1 | 6s49 | | n.a. |

Julian Day Number = 1906025.5, Delta T = 01h32m05s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'43, Lahiri = 3°03'43 Julian Calendar 1 June 506 == Greg. Calendar 3 June 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## JULY 506 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 41 14 | 9♋32'59 | 26♈57 | 27°R35 | 6♊51 | 9♈48 | 29♉53 | 20♌46 | 13♈54 | 19°R 3 | 28°R57 | 2°R14 | 1♏13 | 1♓45 | n.a. | S 1 |
| S 2 | 18 45 11 | 10°30'17 | 9♉33 | 27♋22 | 7° 1 | 10°25 | 0♊ 5 | 20°52 | 13°55 | 19♐ 1 | 28♎57 | 2♏14 | 1°10 | 1°52 | n.a. | S 2 |
| M 3 | 18 49 7 | 11°27'36 | 22°34 | 27° 4 | 7°14 | 11° 1 | 0°17 | 20°58 | 13°56 | 19° 0 | 28°57 | 2°12 | 1° 7 | 1°59 | n.a. | M 3 |
| T 4 | 18 53 4 | 12°24'56 | 6♊ 1 | 26°42 | 7°29 | 11°37 | 0°29 | 21° 5 | 13°56 | 18°58 | 28°57 | 2° 8 | 1° 4 | 2° 5 | n.a. | T 4 |
| W 5 | 18 57 0 | 13°22'18 | 19°55 | 26°15 | 7°45 | 12°13 | 0°41 | 21°11 | 13°57 | 18°57 | 28°56 | 2° 2 | 1° 1 | 2°12 | n.a. | W 5 |
| T 6 | 19 0 57 | 14°19'40 | 4♋14 | 25°44 | 8° 4 | 12°49 | 0°53 | 21°18 | 13°58 | 18°56 | 28°56 | 1°53 | 0°57 | 2°19 | n.a. | T 6 |
| F 7 | 19 4 53 | 15°17'03 | 18°53 | 25° 9 | 8°24 | 13°24 | 1° 5 | 21°24 | 13°58 | 18°54 | 28°56 | 1°43 | 0°54 | 2°26 | n.a. | F 7 |
| S 8 | 19 8 50 | 16°14'27 | 3♌45 | 24°30 | 8°46 | 13°59 | 1°16 | 21°31 | 13°59 | 18°53 | 28°D56 | 1°32 | 0°51 | 2°32 | n.a. | S 8 |
| S 9 | 19 12 46 | 17°11'52 | 18°40 | 23°48 | 9°10 | 14°34 | 1°28 | 21°37 | 13°59 | 18°51 | 28°56 | 1°23 | 0°48 | 2°39 | n.a. | S 9 |
| M10 | 19 16 43 | 18° 9'18 | 3♍31 | 23° 4 | 9°36 | 15° 9 | 1°39 | 21°44 | 14° 0 | 18°50 | 28°56 | 1°15 | 0°45 | 2°46 | n.a. | M10 |
| T 11 | 19 20 40 | 19° 6'44 | 18° 9 | 22°18 | 10° 3 | 15°44 | 1°51 | 21°51 | 14° 0 | 18°49 | 28°56 | 1° 9 | 0°42 | 2°52 | n.a. | T 11 |
| W12 | 19 24 36 | 20° 4'12 | 2♎30 | 21°32 | 10°31 | 16°18 | 2° 2 | 21°57 | 14° 1 | 18°47 | 28°56 | 1° 7 | 0°38 | 2°59 | n.a. | W12 |
| T 13 | 19 28 33 | 21° 1'40 | 16°31 | 20°45 | 11° 1 | 16°52 | 2°13 | 22° 4 | 14° 1 | 18°46 | 28°57 | 1°D 6 | 0°35 | 3° 6 | n.a. | T 13 |
| F 14 | 19 32 29 | 21°59'09 | 0♏14 | 19°59 | 11°33 | 17°25 | 2°25 | 22°11 | 14° 1 | 18°45 | 28°57 | 1°R 6 | 0°32 | 3°12 | n.a. | F 14 |
| S 15 | 19 36 26 | 22°56'38 | 13°38 | 19°15 | 12° 5 | 17°59 | 2°36 | 22°18 | 14° 1 | 18°43 | 28°57 | 1° 5 | 0°29 | 3°19 | n.a. | S 15 |
| S 16 | 19 40 22 | 23°54'09 | 26°46 | 18°34 | 12°40 | 18°32 | 2°47 | 22°25 | 14° 1 | 18°42 | 28°57 | 1° 4 | 0°26 | 3°26 | n.a. | S 16 |
| M17 | 19 44 19 | 24°51'41 | 9♐40 | 17°56 | 13°15 | 19° 5 | 2°58 | 22°32 | 14° 2 | 18°41 | 28°58 | 0°59 | 0°22 | 3°33 | n.a. | M17 |
| T 18 | 19 48 15 | 25°49'14 | 22°22 | 17°22 | 13°52 | 19°38 | 3° 8 | 22°38 | 14° 2 | 18°40 | 28°58 | 0°52 | 0°19 | 3°39 | n.a. | T 18 |
| W19 | 19 52 12 | 26°46'47 | 4♑54 | 16°53 | 14°29 | 20°10 | 3°19 | 22°45 | 14°R 2 | 18°39 | 28°58 | 0°42 | 0°16 | 3°46 | n.a. | W19 |
| T 20 | 19 56 9 | 27°44'23 | 17°16 | 16°30 | 15° 8 | 20°42 | 3°30 | 22°52 | 14° 2 | 18°37 | 28°59 | 0°30 | 0°13 | 3°53 | n.a. | T 20 |
| F 21 | 20 0 5 | 28°41'59 | 29°29 | 16°13 | 15°48 | 21°14 | 3°40 | 22°59 | 14° 2 | 18°36 | 28°59 | 0°16 | 0°10 | 3°59 | n.a. | F 21 |
| S 22 | 20 4 2 | 29°39'36 | 11♒34 | 16° 3 | 16°30 | 21°45 | 3°51 | 23° 7 | 14° 1 | 18°35 | 28°59 | 0° 3 | 0° 7 | 4° 6 | n.a. | S 22 |
| S 23 | 20 7 58 | 0♌37'15 | 23°32 | 15°D59 | 17°12 | 22°16 | 4° 1 | 23°14 | 14° 1 | 18°34 | 29° 0 | 29♎50 | 0° 3 | 4°13 | n.a. | S 23 |
| M24 | 20 11 55 | 1°34'56 | 5♓24 | 16° 3 | 17°55 | 22°47 | 4°11 | 23°21 | 14° 1 | 18°33 | 29° 0 | 29°39 | 0° 0 | 4°19 | n.a. | M24 |
| T 25 | 20 15 51 | 2°32'38 | 17°14 | 16°14 | 18°39 | 23°18 | 4°22 | 23°28 | 14° 1 | 18°32 | 29° 1 | 29°31 | 29♎57 | 4°26 | n.a. | T 25 |
| W26 | 20 19 48 | 3°30'22 | 29° 3 | 16°32 | 19°24 | 23°48 | 4°32 | 23°35 | 14° 0 | 18°31 | 29° 2 | 29°26 | 29°54 | 4°33 | n.a. | W26 |
| T 27 | 20 23 44 | 4°28'07 | 10♈57 | 16°58 | 20°10 | 24°18 | 4°42 | 23°42 | 14° 0 | 18°30 | 29° 2 | 29°23 | 29°51 | 4°40 | n.a. | T 27 |
| F 28 | 20 27 41 | 5°25'54 | 22°58 | 17°32 | 20°57 | 24°47 | 4°51 | 23°50 | 14° 0 | 18°29 | 29° 3 | 29°22 | 29°48 | 4°46 | n.a. | F 28 |
| S 29 | 20 31 38 | 6°23'43 | 5♉14 | 18°13 | 21°44 | 25°16 | 5° 1 | 23°57 | 13°59 | 18°28 | 29° 3 | 29°22 | 29°44 | 4°53 | n.a. | S 29 |
| S 30 | 20 35 34 | 7°21'33 | 17°48 | 19° 1 | 22°33 | 25°45 | 5°11 | 24° 4 | 13°59 | 18°27 | 29° 4 | 29°22 | 29°41 | 5° 0 | n.a. | S 30 |
| M31 | 20 39 31 | 8♌19'26 | 0♊46 | 19♋57 | 23♊22 | 26♈13 | 5♊20 | 24♌11 | 13♈58 | 18♐26 | 29♎ 5 | 29♎20 | 29♎38 | 5♓ 6 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n17 | 10n54 | 0n28 | 17n24 | 3s29 | 16n32 | 5s10 | 1n30 | 2s38 | 19n39 | 0s39 | 16n15 | 1n39 | 4n57 | 0s38 | 22s 2 | 1n 9 | 2n57 | 15n 6 | 12s21 | 11s59 | 6s48 | | n.a. |
| S 2 | 23 13 | 14 10 | 0s39 | 17 14 | 3 42 | 16 32 | 5 12 | 1 44 | 2 39 | 19 41 | 0 39 | 16 13 | 1 39 | 4 57 | 0 38 | 22 2 | 1 9 | 2 56 | 15 6 | 12 21 | 11 58 | 6 46 | | n.a. |
| M 3 | 23 8 | 16 51 | 1 46 | 17 5 | 3 53 | 16 33 | 5 13 | 1 57 | 2 39 | 19 44 | 0 39 | 16 11 | 1 39 | 4 57 | 0 38 | 22 2 | 1 9 | 2 56 | 15 5 | 12 20 | 11 57 | 6 44 | | n.a. |
| T 4 | 23 3 | 18 42 | 2 49 | 16 59 | 4 5 | 16 35 | 5 13 | 2 11 | 2 39 | 19 47 | 0 39 | 16 8 | 1 39 | 4 57 | 0 38 | 22 1 | 1 9 | 2 56 | 15 5 | 12 19 | 11 56 | 6 42 | | n.a. |
| W 5 | 22 57 | 19 31 | 3 45 | 16 54 | 4 15 | 16 37 | 5 14 | 2 25 | 2 40 | 19 49 | 0 39 | 16 6 | 1 39 | 4 58 | 0 38 | 22 1 | 1 9 | 2 55 | 15 4 | 12 16 | 11 55 | 6 40 | | n.a. |
| T 6 | 22 51 | 19 6 | 4 28 | 16 51 | 4 24 | 16 40 | 5 14 | 2 38 | 2 40 | 19 51 | 0 39 | 16 4 | 1 39 | 4 58 | 0 38 | 22 1 | 1 9 | 2 55 | 15 4 | 12 13 | 11 54 | 6 38 | | n.a. |
| F 7 | 22 45 | 17 26 | 4 54 | 16 49 | 4 32 | 16 43 | 5 14 | 2 52 | 2 41 | 19 54 | 0 39 | 16 2 | 1 39 | 4 58 | 0 38 | 22 1 | 1 9 | 2 54 | 15 3 | 12 10 | 11 53 | 6 36 | | n.a. |
| S 8 | 22 38 | 14 35 | 5 1 | 16 50 | 4 38 | 16 47 | 5 13 | 3 5 | 2 41 | 19 56 | 0 39 | 16 0 | 1 39 | 4 58 | 0 38 | 22 1 | 1 9 | 2 54 | 15 3 | 12 6 | 11 52 | 6 34 | | n.a. |
| S 9 | 22 31 | 10 47 | 4 48 | 16 52 | 4 43 | 16 51 | 5 12 | 3 18 | 2 42 | 19 59 | 0 39 | 15 58 | 1 39 | 4 58 | 0 38 | 22 1 | 1 9 | 2 53 | 15 2 | 12 3 | 11 51 | 6 32 | | n.a. |
| M10 | 22 23 | 6 20 | 4 15 | 16 56 | 4 46 | 16 56 | 5 11 | 3 31 | 2 42 | 20 1 | 0 39 | 15 56 | 1 39 | 4 59 | 0 38 | 22 1 | 1 9 | 2 53 | 15 1 | 12 0 | 11 49 | 6 30 | | n.a. |
| T 11 | 22 15 | 1 33 | 3 26 | 17 2 | 4 48 | 17 1 | 5 10 | 3 44 | 2 42 | 20 3 | 0 39 | 15 53 | 1 38 | 4 59 | 0 38 | 22 1 | 1 9 | 2 52 | 15 1 | 11 58 | 11 48 | 6 28 | | n.a. |
| W12 | 22 7 | 3s13 | 2 25 | 17 9 | 4 48 | 17 7 | 5 8 | 3 57 | 2 43 | 20 6 | 0 39 | 15 51 | 1 38 | 4 59 | 0 38 | 22 1 | 1 9 | 2 51 | 15 0 | 11 57 | 11 47 | 6 26 | | n.a. |
| T 13 | 21 58 | 7 43 | 1 16 | 17 18 | 4 46 | 17 13 | 5 7 | 4 10 | 2 43 | 20 8 | 0 39 | 15 49 | 1 38 | 4 59 | 0 38 | 22 1 | 1 9 | 2 51 | 15 0 | 11 57 | 11 46 | 6 24 | | n.a. |
| F 14 | 21 49 | 11 43 | 0 5 | 17 29 | 4 42 | 17 19 | 5 5 | 4 23 | 2 44 | 20 10 | 0 39 | 15 47 | 1 38 | 4 59 | 0 38 | 22 1 | 1 9 | 2 50 | 14 59 | 11 57 | 11 45 | 6 22 | | n.a. |
| S 15 | 21 40 | 15 1 | 1n 6 | 17 41 | 4 36 | 17 25 | 5 2 | 4 35 | 2 44 | 20 12 | 0 39 | 15 44 | 1 38 | 4 59 | 0 38 | 22 0 | 1 9 | 2 50 | 14 59 | 11 57 | 11 44 | 6 20 | | n.a. |
| S 16 | 21 30 | 17 28 | 2 11 | 17 53 | 4 29 | 17 32 | 5 0 | 4 47 | 2 44 | 20 15 | 0 39 | 15 42 | 1 38 | 4 59 | 0 38 | 22 0 | 1 9 | 2 49 | 14 58 | 11 56 | 11 43 | 6 18 | | n.a. |
| M17 | 21 20 | 18 58 | 3 9 | 18 7 | 4 20 | 17 39 | 4 57 | 5 0 | 2 44 | 20 17 | 0 39 | 15 40 | 1 38 | 4 59 | 0 38 | 22 0 | 1 8 | 2 48 | 14 57 | 11 55 | 11 42 | 6 16 | | n.a. |
| T 18 | 21 9 | 19 29 | 3 56 | 18 22 | 4 9 | 17 46 | 4 55 | 5 12 | 2 45 | 20 19 | 0 39 | 15 37 | 1 38 | 4 59 | 0 38 | 22 0 | 1 8 | 2 48 | 14 57 | 11 52 | 11 40 | 6 14 | | n.a. |
| W19 | 20 58 | 19 2 | 4 30 | 18 38 | 3 57 | 17 53 | 4 52 | 5 24 | 2 45 | 20 21 | 0 39 | 15 35 | 1 38 | 4 59 | 0 38 | 22 0 | 1 8 | 2 47 | 14 56 | 11 49 | 11 39 | 6 12 | | n.a. |
| T 20 | 20 47 | 17 41 | 4 52 | 18 53 | 3 44 | 18 1 | 4 48 | 5 36 | 2 45 | 20 23 | 0 39 | 15 33 | 1 38 | 4 59 | 0 38 | 22 0 | 1 8 | 2 46 | 14 56 | 11 44 | 11 38 | 6 10 | | n.a. |
| F 21 | 20 35 | 15 32 | 5 0 | 19 10 | 3 30 | 18 8 | 4 45 | 5 47 | 2 46 | 20 25 | 0 39 | 15 30 | 1 38 | 4 59 | 0 38 | 22 0 | 1 8 | 2 46 | 14 55 | 11 39 | 11 37 | 6 8 | | n.a. |
| S 22 | 20 23 | 12 45 | 4 54 | 19 26 | 3 15 | 18 16 | 4 42 | 5 59 | 2 46 | 20 27 | 0 39 | 15 28 | 1 38 | 4 59 | 0 39 | 22 0 | 1 8 | 2 45 | 14 55 | 11 35 | 11 36 | 6 6 | | n.a. |
| S 23 | 20 11 | 9 27 | 4 35 | 19 42 | 2 59 | 18 23 | 4 38 | 6 10 | 2 46 | 20 29 | 0 39 | 15 26 | 1 38 | 4 59 | 0 39 | 22 0 | 1 8 | 2 44 | 14 54 | 11 30 | 11 35 | 6 4 | | n.a. |
| M24 | 19 58 | 5 49 | 4 4 | 19 58 | 2 43 | 18 31 | 4 35 | 6 22 | 2 46 | 20 31 | 0 39 | 15 23 | 1 38 | 4 59 | 0 39 | 22 0 | 1 8 | 2 44 | 14 54 | 11 26 | 11 34 | 6 2 | | n.a. |
| T 25 | 19 45 | 1 58 | 3 23 | 20 13 | 2 26 | 18 39 | 4 31 | 6 33 | 2 46 | 20 33 | 0 39 | 15 21 | 1 38 | 4 59 | 0 39 | 22 0 | 1 8 | 2 43 | 14 53 | 11 23 | 11 33 | 6 0 | | n.a. |
| W26 | 19 31 | 1n57 | 2 33 | 20 28 | 2 9 | 18 46 | 4 27 | 6 44 | 2 47 | 20 35 | 0 39 | 15 19 | 1 38 | 4 58 | 0 39 | 22 0 | 1 8 | 2 42 | 14 52 | 11 21 | 11 31 | 5 59 | | n.a. |
| T 27 | 19 18 | 5 50 | 1 36 | 20 42 | 1 52 | 18 53 | 4 23 | 6 55 | 2 47 | 20 36 | 0 39 | 15 16 | 1 38 | 4 58 | 0 39 | 22 0 | 1 8 | 2 42 | 14 52 | 11 20 | 11 30 | 5 57 | | n.a. |
| F 28 | 19 4 | 9 31 | 0 34 | 20 54 | 1 35 | 19 1 | 4 19 | 7 5 | 2 47 | 20 38 | 0 39 | 15 14 | 1 38 | 4 58 | 0 39 | 22 0 | 1 8 | 2 41 | 14 51 | 11 20 | 11 29 | 5 55 | | n.a. |
| S 29 | 18 49 | 12 53 | 0s31 | 21 6 | 1 18 | 19 8 | 4 15 | 7 16 | 2 47 | 20 40 | 0 39 | 15 11 | 1 38 | 4 58 | 0 39 | 22 0 | 1 8 | 2 40 | 14 51 | 11 20 | 11 28 | 5 53 | | n.a. |
| S 30 | 18 35 | 15 44 | 1 36 | 21 15 | 1 1 | 19 15 | 4 10 | 7 26 | 2 47 | 20 42 | 0 39 | 15 9 | 1 38 | 4 58 | 0 39 | 22 0 | 1 8 | 2 39 | 14 50 | 11 20 | 11 27 | 5 51 | | n.a. |
| M31 | 18n20 | 17n54 | 2s38 | 21n23 | 0s45 | 19n22 | 4s 6 | 7n36 | 2s47 | 20n43 | 0s39 | 15n 7 | 1n38 | 4n57 | 0s39 | 22s 0 | 1n 8 | 2n39 | 14n50 | 11s19 | 11s26 | 5s49 | | n.a. |

Julian Day Number = 1906055.5, Delta T = 01h32m04s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'47, Lahiri = 3°03'47 Julian Calendar 1 July 506 == Greg. Calendar 3 July 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## AUGUST 506 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 43 27 | 9♌17'21 | 14♊11 | 20♋59 | 24♊12 | 26♈41 | 5♊30 | 24♌19 | 13°R57 | 18°R25 | 29♎ 6 | 29°R16 | 29♎35 | 5♓13 | n.a. | T 1 |
| W 2 | 20 47 24 | 10°15'17 | 28° 6 | 22° 8 | 25° 2 | 27° 9 | 5°39 | 24°26 | 13♈57 | 18♐24 | 29° 7 | 29♎10 | 29°32 | 5°20 | n.a. | W 2 |
| T 3 | 20 51 20 | 11°13'15 | 12♋30 | 23°22 | 25°53 | 27°36 | 5°48 | 24°33 | 13°56 | 18°23 | 29° 7 | 29° 1 | 29°28 | 5°26 | n.a. | T 3 |
| F 4 | 20 55 17 | 12°11'15 | 27°19 | 24°43 | 26°45 | 28° 2 | 5°57 | 24°41 | 13°55 | 18°23 | 29° 8 | 28°51 | 29°25 | 5°33 | n.a. | F 4 |
| S 5 | 20 59 13 | 13° 9'17 | 12♌25 | 26° 9 | 27°38 | 28°29 | 6° 6 | 24°48 | 13°54 | 18°22 | 29° 9 | 28°41 | 29°22 | 5°40 | n.a. | S 5 |
| S 6 | 21 3 10 | 14° 7'20 | 27°38 | 27°40 | 28°31 | 28°55 | 6°15 | 24°55 | 13°53 | 18°21 | 29°10 | 28°31 | 29°19 | 5°47 | n.a. | S 6 |
| M 7 | 21 7 7 | 15° 5'25 | 12♍47 | 29°16 | 29°25 | 29°20 | 6°24 | 25° 3 | 13°53 | 18°20 | 29°11 | 28°22 | 29°16 | 5°53 | n.a. | M 7 |
| T 8 | 21 11 3 | 16° 3'32 | 27°43 | 0♌55 | 0♋19 | 29°45 | 6°32 | 25°10 | 13°52 | 18°20 | 29°12 | 28°17 | 29°13 | 6° 0 | n.a. | T 8 |
| W 9 | 21 15 0 | 17° 1'40 | 12♎19 | 2°38 | 1°14 | 0♉ 9 | 6°41 | 25°18 | 13°51 | 18°19 | 29°13 | 28°14 | 29° 9 | 6° 7 | n.a. | W 9 |
| T 10 | 21 18 56 | 17°59'50 | 26°30 | 4°24 | 2°10 | 0°33 | 6°49 | 25°25 | 13°50 | 18°18 | 29°14 | 28°D13 | 29° 6 | 6°13 | n.a. | T 10 |
| F 11 | 21 22 53 | 18°58'01 | 10♏17 | 6°12 | 3° 6 | 0°57 | 6°57 | 25°33 | 13°49 | 18°18 | 29°15 | 28°13 | 29° 3 | 6°20 | n.a. | F 11 |
| S 12 | 21 26 49 | 19°56'14 | 23°40 | 8° 2 | 4° 2 | 1°20 | 7° 5 | 25°40 | 13°47 | 18°17 | 29°16 | 28°R14 | 29° 0 | 6°27 | n.a. | S 12 |
| S 13 | 21 30 46 | 20°54'28 | 6♐42 | 9°54 | 4°59 | 1°43 | 7°13 | 25°48 | 13°46 | 18°17 | 29°18 | 28°12 | 28°57 | 6°33 | n.a. | S 13 |
| M14 | 21 34 42 | 21°52'44 | 19°27 | 11°48 | 5°56 | 2° 5 | 7°21 | 25°55 | 13°45 | 18°16 | 29°19 | 28° 9 | 28°54 | 6°40 | n.a. | M14 |
| T 15 | 21 38 39 | 22°51'01 | 1♑57 | 13°42 | 6°54 | 2°26 | 7°28 | 26° 3 | 13°44 | 18°16 | 29°20 | 28° 3 | 28°50 | 6°47 | n.a. | T 15 |
| W16 | 21 42 36 | 23°49'20 | 14°16 | 15°36 | 7°53 | 2°47 | 7°36 | 26°10 | 13°42 | 18°15 | 29°21 | 27°55 | 28°47 | 6°53 | n.a. | W16 |
| T 17 | 21 46 32 | 24°47'41 | 26°26 | 17°31 | 8°51 | 3° 8 | 7°43 | 26°17 | 13°41 | 18°15 | 29°23 | 27°45 | 28°44 | 7° 0 | n.a. | T 17 |
| F 18 | 21 50 29 | 25°46'04 | 8♒29 | 19°26 | 9°51 | 3°27 | 7°50 | 26°25 | 13°40 | 18°14 | 29°24 | 27°33 | 28°41 | 7° 7 | n.a. | F 18 |
| S 19 | 21 54 25 | 26°44'28 | 20°26 | 21°21 | 10°50 | 3°47 | 7°57 | 26°32 | 13°38 | 18°14 | 29°25 | 27°22 | 28°38 | 7°14 | n.a. | S 19 |
| S 20 | 21 58 22 | 27°42'55 | 2♓19 | 23°15 | 11°50 | 4° 6 | 8° 4 | 26°40 | 13°37 | 18°14 | 29°27 | 27°11 | 28°34 | 7°20 | n.a. | S 20 |
| M21 | 22 2 18 | 28°41'23 | 14° 9 | 25° 9 | 12°51 | 4°24 | 8°11 | 26°47 | 13°35 | 18°14 | 29°28 | 27° 2 | 28°31 | 7°27 | n.a. | M21 |
| T 22 | 22 6 15 | 29°39'53 | 25°59 | 27° 3 | 13°51 | 4°41 | 8°18 | 26°55 | 13°34 | 18°13 | 29°29 | 26°55 | 28°28 | 7°34 | n.a. | T 22 |
| W23 | 22 10 11 | 0♍38'26 | 7♈50 | 28°55 | 14°53 | 4°58 | 8°24 | 27° 2 | 13°32 | 18°13 | 29°31 | 26°50 | 28°25 | 7°40 | n.a. | W23 |
| T 24 | 22 14 8 | 1°37'00 | 19°46 | 0♍47 | 15°54 | 5°15 | 8°30 | 27°10 | 13°31 | 18°13 | 29°32 | 26°48 | 28°22 | 7°47 | n.a. | T 24 |
| F 25 | 22 18 4 | 2°35'37 | 1♉49 | 2°38 | 16°56 | 5°30 | 8°36 | 27°17 | 13°29 | 18°13 | 29°34 | 26°D48 | 28°19 | 7°54 | n.a. | F 25 |
| S 26 | 22 22 1 | 3°34'16 | 14° 5 | 4°28 | 17°58 | 5°45 | 8°42 | 27°25 | 13°27 | 18°13 | 29°36 | 26°49 | 28°15 | 8° 0 | n.a. | S 26 |
| S 27 | 22 25 58 | 4°32'57 | 26°38 | 6°17 | 19° 1 | 6° 0 | 8°48 | 27°32 | 13°25 | 18°12 | 29°37 | 26°50 | 28°12 | 8° 7 | n.a. | S 27 |
| M28 | 22 29 54 | 5°31'41 | 9♊32 | 8° 5 | 20° 4 | 6°13 | 8°54 | 27°40 | 13°24 | 18°12 | 29°39 | 26°R50 | 28° 9 | 8°14 | n.a. | M28 |
| T 29 | 22 33 51 | 6°30'27 | 22°51 | 9°53 | 21° 7 | 6°26 | 8°59 | 27°47 | 13°22 | 18°D12 | 29°40 | 26°49 | 28° 6 | 8°20 | n.a. | T 29 |
| W30 | 22 37 47 | 7°29'16 | 6♋39 | 11°39 | 22°10 | 6°38 | 9° 5 | 27°55 | 13°20 | 18°12 | 29°42 | 26°46 | 28° 3 | 8°27 | n.a. | W30 |
| T 31 | 22 41 44 | 8♍28'06 | 20♋55 | 13♍24 | 23♋14 | 6♉50 | 9♊10 | 28♌ 2 | 13♈18 | 18♐12 | 29♎44 | 26♎41 | 27♎59 | 8♓34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 18n 4 | 19n 9 | 3s34 | 21n30 | 0s29 | 19n29 | 4s 1 | 7n46 | 2s47 | 20n45 | 0s39 | 15n 4 | 1n38 | 4n57 | 0s39 | 22s 0 | 1n 8 | 2n38 | 14n49 | 11s18 | 11s25 | 5s47 | | | n.a. |
| W 2 | 17 49 | 19 18 | 4 19 | 21 34 | 0 14 | 19 35 | 3 57 | 7 56 | 2 47 | 20 47 | 0 39 | 15 2 | 1 38 | 4 57 | 0 39 | 21 59 | 1 8 | 2 37 | 14 48 | 11 16 | 11 24 | 5 45 | | | n.a. |
| T 3 | 17 33 | 18 14 | 4 49 | 21 35 | 0 0 | 19 42 | 3 52 | 8 6 | 2 47 | 20 48 | 0 39 | 14 59 | 1 38 | 4 57 | 0 39 | 21 59 | 1 8 | 2 36 | 14 48 | 11 13 | 11 22 | 5 43 | | | n.a. |
| F 4 | 17 17 | 15 56 | 5 1 | 21 34 | 0n14 | 19 48 | 3 48 | 8 16 | 2 47 | 20 50 | 0 39 | 14 57 | 1 39 | 4 56 | 0 39 | 21 59 | 1 8 | 2 35 | 14 47 | 11 9 | 11 21 | 5 41 | | | n.a. |
| S 5 | 17 0 | 12 32 | 4 53 | 21 31 | 0 26 | 19 54 | 3 43 | 8 25 | 2 47 | 20 52 | 0 39 | 14 54 | 1 39 | 4 56 | 0 39 | 21 59 | 1 8 | 2 35 | 14 47 | 11 5 | 11 20 | 5 39 | | | n.a. |
| S 6 | 16 43 | 8 16 | 4 24 | 21 25 | 0 38 | 19 59 | 3 38 | 8 34 | 2 47 | 20 53 | 0 39 | 14 52 | 1 39 | 4 56 | 0 39 | 21 59 | 1 8 | 2 34 | 14 46 | 11 2 | 11 19 | 5 37 | | | n.a. |
| M 7 | 16 26 | 3 29 | 3 36 | 21 16 | 0 49 | 20 4 | 3 33 | 8 43 | 2 47 | 20 55 | 0 39 | 14 49 | 1 39 | 4 55 | 0 39 | 21 59 | 1 8 | 2 33 | 14 46 | 10 59 | 11 18 | 5 35 | | | n.a. |
| T 8 | 16 9 | 1s27 | 2 34 | 21 5 | 0 59 | 20 9 | 3 28 | 8 52 | 2 47 | 20 56 | 0 39 | 14 47 | 1 39 | 4 55 | 0 39 | 21 59 | 1 8 | 2 32 | 14 45 | 10 57 | 11 17 | 5 33 | | | n.a. |
| W 9 | 15 51 | 6 11 | 1 23 | 20 50 | 1 8 | 20 14 | 3 23 | 9 1 | 2 47 | 20 57 | 0 39 | 14 44 | 1 39 | 4 54 | 0 39 | 21 59 | 1 8 | 2 31 | 14 45 | 10 56 | 11 16 | 5 31 | | | n.a. |
| T 10 | 15 33 | 10 27 | 0 9 | 20 33 | 1 16 | 20 18 | 3 18 | 9 9 | 2 47 | 20 59 | 0 39 | 14 42 | 1 39 | 4 54 | 0 39 | 21 59 | 1 8 | 2 30 | 14 44 | 10 56 | 11 15 | 5 29 | | | n.a. |
| F 11 | 15 15 | 14 1 | 1n 4 | 20 13 | 1 24 | 20 22 | 3 13 | 9 18 | 2 47 | 21 0 | 0 39 | 14 39 | 1 39 | 4 53 | 0 39 | 21 59 | 1 8 | 2 29 | 14 44 | 10 56 | 11 13 | 5 27 | | | n.a. |
| S 12 | 14 57 | 16 43 | 2 11 | 19 51 | 1 30 | 20 26 | 3 8 | 9 26 | 2 46 | 21 2 | 0 39 | 14 37 | 1 39 | 4 53 | 0 39 | 21 59 | 1 7 | 2 29 | 14 43 | 10 56 | 11 12 | 5 25 | | | n.a. |
| S 13 | 14 38 | 18 29 | 3 10 | 19 26 | 1 35 | 20 29 | 3 3 | 9 34 | 2 46 | 21 3 | 0 39 | 14 34 | 1 39 | 4 53 | 0 39 | 21 59 | 1 7 | 2 28 | 14 43 | 10 55 | 11 11 | 5 23 | | | n.a. |
| M14 | 14 20 | 19 16 | 3 57 | 18 59 | 1 39 | 20 32 | 2 58 | 9 42 | 2 46 | 21 4 | 0 39 | 14 32 | 1 39 | 4 52 | 0 39 | 21 59 | 1 7 | 2 27 | 14 42 | 10 54 | 11 10 | 5 21 | | | n.a. |
| T 15 | 14 0 | 19 4 | 4 33 | 18 29 | 1 43 | 20 34 | 2 53 | 9 49 | 2 46 | 21 5 | 0 39 | 14 29 | 1 39 | 4 52 | 0 39 | 21 59 | 1 7 | 2 26 | 14 42 | 10 52 | 11 9 | 5 19 | | | n.a. |
| W16 | 13 41 | 17 58 | 4 55 | 17 58 | 1 45 | 20 36 | 2 48 | 9 57 | 2 46 | 21 7 | 0 39 | 14 27 | 1 39 | 4 51 | 0 39 | 21 59 | 1 7 | 2 25 | 14 41 | 10 49 | 11 8 | 5 17 | | | n.a. |
| T 17 | 13 22 | 16 4 | 5 3 | 17 24 | 1 47 | 20 38 | 2 43 | 10 4 | 2 45 | 21 8 | 0 39 | 14 24 | 1 39 | 4 50 | 0 39 | 21 59 | 1 7 | 2 24 | 14 41 | 10 45 | 11 7 | 5 15 | | | n.a. |
| F 18 | 13 2 | 13 30 | 4 58 | 16 49 | 1 48 | 20 39 | 2 37 | 10 11 | 2 45 | 21 9 | 0 39 | 14 22 | 1 39 | 4 50 | 0 39 | 21 59 | 1 7 | 2 23 | 14 40 | 10 41 | 11 5 | 5 13 | | | n.a. |
| S 19 | 12 42 | 10 23 | 4 39 | 16 12 | 1 48 | 20 39 | 2 32 | 10 18 | 2 45 | 21 10 | 0 39 | 14 19 | 1 39 | 4 49 | 0 39 | 21 59 | 1 7 | 2 22 | 14 40 | 10 37 | 11 4 | 5 11 | | | n.a. |
| S 20 | 12 22 | 6 52 | 4 9 | 15 34 | 1 48 | 20 39 | 2 27 | 10 25 | 2 44 | 21 11 | 0 39 | 14 17 | 1 39 | 4 49 | 0 39 | 21 59 | 1 7 | 2 21 | 14 39 | 10 33 | 11 3 | 5 9 | | | n.a. |
| M21 | 12 1 | 3 5 | 3 28 | 14 55 | 1 47 | 20 39 | 2 22 | 10 31 | 2 44 | 21 12 | 0 39 | 14 14 | 1 39 | 4 48 | 0 39 | 21 59 | 1 7 | 2 20 | 14 39 | 10 30 | 11 2 | 5 7 | | | n.a. |
| T 22 | 11 41 | 0n48 | 2 37 | 14 15 | 1 46 | 20 38 | 2 17 | 10 37 | 2 43 | 21 13 | 0 39 | 14 12 | 1 39 | 4 47 | 0 39 | 21 59 | 1 7 | 2 19 | 14 38 | 10 27 | 11 1 | 5 6 | | | n.a. |
| W23 | 11 20 | 4 40 | 1 40 | 13 33 | 1 43 | 20 37 | 2 11 | 10 43 | 2 43 | 21 14 | 0 39 | 14 9 | 1 39 | 4 47 | 0 39 | 21 59 | 1 7 | 2 19 | 14 38 | 10 26 | 11 0 | 5 4 | | | n.a. |
| T 24 | 10 59 | 8 22 | 0 38 | 12 51 | 1 41 | 20 35 | 2 6 | 10 49 | 2 42 | 21 15 | 0 39 | 14 7 | 1 40 | 4 46 | 0 39 | 21 59 | 1 7 | 2 18 | 14 37 | 10 25 | 10 59 | 5 2 | | | n.a. |
| F 25 | 10 38 | 11 47 | 0s27 | 12 8 | 1 38 | 20 33 | 2 1 | 10 55 | 2 42 | 21 16 | 0 39 | 14 4 | 1 40 | 4 46 | 0 39 | 21 59 | 1 7 | 2 17 | 14 37 | 10 25 | 10 57 | 5 0 | | | n.a. |
| S 26 | 10 17 | 14 44 | 1 32 | 11 25 | 1 34 | 20 30 | 1 56 | 11 1 | 2 41 | 21 17 | 0 39 | 14 1 | 1 40 | 4 45 | 0 39 | 22 0 | 1 7 | 2 16 | 14 36 | 10 25 | 10 56 | 4 58 | | | n.a. |
| S 27 | 9 55 | 17 4 | 2 34 | 10 40 | 1 30 | 20 27 | 1 50 | 11 6 | 2 41 | 21 18 | 0 39 | 13 59 | 1 40 | 4 44 | 0 39 | 22 0 | 1 7 | 2 15 | 14 36 | 10 25 | 10 55 | 4 56 | | | n.a. |
| M28 | 9 33 | 18 36 | 3 29 | 9 56 | 1 26 | 20 23 | 1 45 | 11 11 | 2 40 | 21 19 | 0 39 | 13 56 | 1 40 | 4 43 | 0 39 | 22 0 | 1 7 | 2 14 | 14 35 | 10 26 | 10 54 | 4 54 | | | n.a. |
| T 29 | 9 12 | 19 10 | 4 16 | 9 11 | 1 22 | 20 18 | 1 40 | 11 16 | 2 39 | 21 20 | 0 39 | 13 54 | 1 40 | 4 43 | 0 39 | 22 0 | 1 7 | 2 13 | 14 35 | 10 25 | 10 53 | 4 52 | | | n.a. |
| W30 | 8 50 | 18 38 | 4 50 | 8 26 | 1 17 | 20 14 | 1 35 | 11 21 | 2 39 | 21 21 | 0 39 | 13 51 | 1 40 | 4 42 | 0 39 | 22 0 | 1 7 | 2 12 | 14 34 | 10 24 | 10 52 | 4 50 | | | n.a. |
| T 31 | 8n28 | 16n56 | 5s 7 | 7n40 | 1n11 | 20n 8 | 1s30 | 11n25 | 2s38 | 21n21 | 0s39 | 13n49 | 1n40 | 4n41 | 0s39 | 22s 0 | 1n 7 | 2n11 | 14n34 | 10s22 | 10s51 | 4s48 | | | n.a. |

Julian Day Number = 1906086.5, Delta T = 01h32m03s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'51, Lahiri = 3°03'52 Julian Calendar 1 Aug. 506 == Greg. Calendar 3 Aug. 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## SEPTEMBER 506 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 45 40 | 9♍27'00 | 5♌38 | 15♍ 9 | 24♋18 | 7♉ 1 | 9♊15 | 28♌ 9 | 13°R16 | 18♐12 | 29♎45 | 26°R34 | 27♎56 | 8♓41 | n.a. | F 1 |
| S 2 | 22 49 37 | 10°25'55 | 20°41 | 16°52 | 25°23 | 7°11 | 9°20 | 28°17 | 13♈14 | 18°13 | 29°47 | 26♎27 | 27°53 | 8°47 | n.a. | S 2 |
| S 3 | 22 53 33 | 11°24'52 | 5♍56 | 18°34 | 26°27 | 7°20 | 9°24 | 28°24 | 13°12 | 18°13 | 29°49 | 26°20 | 27°50 | 8°54 | n.a. | S 3 |
| M 4 | 22 57 30 | 12°23'52 | 21°13 | 20°16 | 27°32 | 7°28 | 9°29 | 28°31 | 13°10 | 18°13 | 29°51 | 26°15 | 27°47 | 9° 1 | n.a. | M 4 |
| T 5 | 23 1 27 | 13°22'53 | 6♎19 | 21°57 | 28°38 | 7°36 | 9°33 | 28°39 | 13° 8 | 18°13 | 29°52 | 26°11 | 27°44 | 9° 7 | n.a. | T 5 |
| W 6 | 23 5 23 | 14°21'57 | 21° 8 | 23°36 | 29°43 | 7°43 | 9°37 | 28°46 | 13° 6 | 18°13 | 29°54 | 26°D10 | 27°40 | 9°14 | n.a. | W 6 |
| T 7 | 23 9 20 | 15°21'03 | 5♏32 | 25°15 | 0♌49 | 7°49 | 9°41 | 28°53 | 13° 4 | 18°14 | 29°56 | 26°10 | 27°37 | 9°21 | n.a. | T 7 |
| F 8 | 23 13 16 | 16°20'10 | 19°29 | 26°53 | 1°55 | 7°54 | 9°45 | 29° 1 | 13° 2 | 18°14 | 29°58 | 26°11 | 27°34 | 9°27 | n.a. | F 8 |
| S 9 | 23 17 13 | 17°19'19 | 2♐59 | 28°30 | 3° 1 | 7°58 | 9°48 | 29° 8 | 13° 0 | 18°14 | 29°59 | 26°12 | 27°31 | 9°34 | n.a. | S 9 |
| S 10 | 23 21 9 | 18°18'30 | 16° 5 | 0♎ 7 | 4° 7 | 8° 2 | 9°52 | 29°15 | 12°58 | 18°15 | 0♏ 2 | 26°R13 | 27°28 | 9°41 | n.a. | S 10 |
| M11 | 23 25 6 | 19°17'43 | 28°48 | 1°42 | 5°14 | 8° 4 | 9°55 | 29°22 | 12°56 | 18°15 | 0° 4 | 26°13 | 27°25 | 9°47 | n.a. | M11 |
| T 12 | 23 29 2 | 20°16'58 | 11♑15 | 3°17 | 6°21 | 8° 6 | 9°58 | 29°30 | 12°53 | 18°15 | 0° 6 | 26°11 | 27°21 | 9°54 | n.a. | T 12 |
| W13 | 23 32 59 | 21°16'15 | 23°27 | 4°51 | 7°28 | 8° 7 | 10° 1 | 29°37 | 12°51 | 18°16 | 0° 8 | 26° 7 | 27°18 | 10° 1 | n.a. | W13 |
| T 14 | 23 36 56 | 22°15'33 | 5♒30 | 6°24 | 8°35 | 8°R 7 | 10° 3 | 29°44 | 12°49 | 18°16 | 0°10 | 26° 2 | 27°15 | 10° 8 | n.a. | T 14 |
| F 15 | 23 40 52 | 23°14'54 | 17°26 | 7°56 | 9°42 | 8° 6 | 10° 6 | 29°51 | 12°47 | 18°17 | 0°12 | 25°56 | 27°12 | 10°14 | n.a. | F 15 |
| S 16 | 23 44 49 | 24°14'16 | 29°18 | 9°28 | 10°50 | 8° 5 | 10° 8 | 29°58 | 12°44 | 18°18 | 0°14 | 25°50 | 27° 9 | 10°21 | n.a. | S 16 |
| S 17 | 23 48 45 | 25°13'40 | 11♓ 9 | 10°59 | 11°58 | 8° 2 | 10°10 | 0♍ 5 | 12°42 | 18°18 | 0°16 | 25°45 | 27° 5 | 10°28 | n.a. | S 17 |
| M18 | 23 52 42 | 26°13'07 | 23° 0 | 12°29 | 13° 6 | 7°59 | 10°12 | 0°12 | 12°40 | 18°19 | 0°18 | 25°40 | 27° 2 | 10°34 | n.a. | M18 |
| T 19 | 23 56 38 | 27°12'35 | 4♈53 | 13°59 | 14°14 | 7°54 | 10°14 | 0°19 | 12°37 | 18°19 | 0°20 | 25°37 | 26°59 | 10°41 | n.a. | T 19 |
| W20 | 0 0 35 | 28°12'06 | 16°51 | 15°27 | 15°23 | 7°49 | 10°15 | 0°26 | 12°35 | 18°20 | 0°22 | 25°35 | 26°56 | 10°48 | n.a. | W20 |
| T 21 | 0 4 31 | 29°11'39 | 28°55 | 16°55 | 16°31 | 7°43 | 10°16 | 0°33 | 12°33 | 18°21 | 0°24 | 25°D35 | 26°53 | 10°54 | n.a. | T 21 |
| F 22 | 0 8 28 | 0♎11'14 | 11♉ 7 | 18°22 | 17°40 | 7°36 | 10°17 | 0°40 | 12°30 | 18°22 | 0°26 | 25°36 | 26°50 | 11° 1 | n.a. | F 22 |
| S 23 | 0 12 24 | 1°10'51 | 23°30 | 19°49 | 18°49 | 7°28 | 10°18 | 0°46 | 12°28 | 18°22 | 0°29 | 25°37 | 26°46 | 11° 8 | n.a. | S 23 |
| S 24 | 0 16 21 | 2°10'31 | 6♊ 8 | 21°14 | 19°58 | 7°19 | 10°19 | 0°53 | 12°25 | 18°23 | 0°31 | 25°39 | 26°43 | 11°14 | n.a. | S 24 |
| M25 | 0 20 18 | 3°10'13 | 19° 4 | 22°39 | 21° 7 | 7°10 | 10°19 | 1° 0 | 12°23 | 18°24 | 0°33 | 25°40 | 26°40 | 11°21 | n.a. | M25 |
| T 26 | 0 24 14 | 4° 9'57 | 2♋20 | 24° 3 | 22°17 | 6°59 | 10°20 | 1° 7 | 12°21 | 18°25 | 0°35 | 25°R41 | 26°37 | 11°28 | n.a. | T 26 |
| W27 | 0 28 11 | 5° 9'44 | 15°59 | 25°26 | 23°27 | 6°48 | 10°R20 | 1°13 | 12°18 | 18°26 | 0°37 | 25°41 | 26°34 | 11°34 | n.a. | W27 |
| T 28 | 0 32 7 | 6° 9'33 | 0♌ 3 | 26°48 | 24°36 | 6°35 | 10°20 | 1°20 | 12°16 | 18°27 | 0°40 | 25°39 | 26°31 | 11°41 | n.a. | T 28 |
| F 29 | 0 36 4 | 7° 9'25 | 14°29 | 28° 9 | 25°46 | 6°22 | 10°19 | 1°27 | 12°13 | 18°28 | 0°42 | 25°37 | 26°27 | 11°48 | n.a. | F 29 |
| S 30 | 0 40 0 | 8♎ 9'18 | 29♌15 | 29♎29 | 26♌56 | 6♉ 9 | 10♊19 | 1♍33 | 12♈11 | 18♐29 | 0♏44 | 25♎35 | 26♎24 | 11♓54 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 8n 5 | 14n 6 | 5s 4 | 6n55 | 1n 6 | 20n 2 | 1s25 | 11n29 | 2s37 | 21n22 | 0s39 | 13n46 | 1n40 | 4n41 | 0s39 | 22s 0 | 1n 7 | 2n10 | 14n34 | 10s20 | 10s49 | 4s46 | | n.a. |
| S 2 | 7 43 | 10 16 | 4 41 | 6 9 | 1 0 | 19 56 | 1 20 | 11 33 | 2 36 | 21 23 | 0 39 | 13 44 | 1 40 | 4 40 | 0 39 | 22 0 | 1 7 | 2 9 | 14 33 | 10 17 | 10 48 | 4 44 | | n.a. |
| S 3 | 7 20 | 5 43 | 3 58 | 5 23 | 0 54 | 19 48 | 1 15 | 11 37 | 2 35 | 21 24 | 0 39 | 13 41 | 1 40 | 4 39 | 0 39 | 22 0 | 1 6 | 2 8 | 14 33 | 10 15 | 10 47 | 4 42 | | n.a. |
| M 4 | 6 58 | 0 47 | 2 58 | 4 38 | 0 48 | 19 41 | 1 10 | 11 41 | 2 35 | 21 24 | 0 39 | 13 39 | 1 40 | 4 38 | 0 39 | 22 0 | 1 6 | 2 7 | 14 32 | 10 13 | 10 46 | 4 40 | | n.a. |
| T 5 | 6 35 | 4s 9 | 1 46 | 3 52 | 0 42 | 19 33 | 1 5 | 11 44 | 2 34 | 21 25 | 0 39 | 13 36 | 1 41 | 4 37 | 0 39 | 22 0 | 1 6 | 2 6 | 14 32 | 10 11 | 10 45 | 4 38 | | n.a. |
| W 6 | 6 12 | 8 44 | 0 27 | 3 6 | 0 36 | 19 24 | 1 0 | 11 47 | 2 33 | 21 25 | 0 39 | 13 34 | 1 41 | 4 37 | 0 39 | 22 0 | 1 6 | 2 5 | 14 31 | 10 11 | 10 44 | 4 36 | | n.a. |
| T 7 | 5 49 | 12 40 | 0n51 | 2 21 | 0 29 | 19 15 | 0 55 | 11 50 | 2 32 | 21 26 | 0 39 | 13 31 | 1 41 | 4 36 | 0 39 | 22 0 | 1 6 | 2 4 | 14 31 | 10 11 | 10 43 | 4 34 | | n.a. |
| F 8 | 5 26 | 15 46 | 2 3 | 1 36 | 0 23 | 19 5 | 0 50 | 11 53 | 2 30 | 21 27 | 0 39 | 13 29 | 1 41 | 4 35 | 0 39 | 22 0 | 1 6 | 2 3 | 14 31 | 10 11 | 10 41 | 4 32 | | n.a. |
| S 9 | 5 3 | 17 52 | 3 7 | 0 50 | 0 16 | 18 55 | 0 45 | 11 55 | 2 29 | 21 27 | 0 39 | 13 27 | 1 41 | 4 34 | 0 39 | 22 0 | 1 6 | 2 2 | 14 30 | 10 12 | 10 40 | 4 30 | | n.a. |
| S 10 | 4 40 | 18 56 | 3 59 | 0 6 | 0 9 | 18 44 | 0 40 | 11 58 | 2 28 | 21 28 | 0 39 | 13 24 | 1 41 | 4 33 | 0 40 | 22 0 | 1 6 | 2 1 | 14 30 | 10 12 | 10 39 | 4 28 | | n.a. |
| M11 | 4 16 | 19 1 | 4 37 | 0s39 | 0 2 | 18 32 | 0 36 | 12 0 | 2 27 | 21 28 | 0 39 | 13 22 | 1 41 | 4 32 | 0 40 | 22 0 | 1 6 | 2 0 | 14 30 | 10 12 | 10 38 | 4 26 | | n.a. |
| T 12 | 3 53 | 18 9 | 5 1 | 1 23 | 0s 5 | 18 20 | 0 31 | 12 1 | 2 26 | 21 29 | 0 39 | 13 19 | 1 41 | 4 31 | 0 40 | 22 1 | 1 6 | 1 59 | 14 29 | 10 11 | 10 37 | 4 24 | | n.a. |
| W13 | 3 29 | 16 28 | 5 11 | 2 7 | 0 12 | 18 8 | 0 26 | 12 3 | 2 24 | 21 29 | 0 39 | 13 17 | 1 41 | 4 31 | 0 40 | 22 1 | 1 6 | 1 58 | 14 29 | 10 10 | 10 36 | 4 22 | | n.a. |
| T 14 | 3 6 | 14 5 | 5 7 | 2 51 | 0 19 | 17 55 | 0 22 | 12 4 | 2 23 | 21 29 | 0 39 | 13 14 | 1 42 | 4 30 | 0 40 | 22 1 | 1 6 | 1 57 | 14 28 | 10 8 | 10 35 | 4 20 | | n.a. |
| F 15 | 2 42 | 11 7 | 4 50 | 3 34 | 0 26 | 17 41 | 0 17 | 12 5 | 2 21 | 21 30 | 0 39 | 13 12 | 1 42 | 4 29 | 0 40 | 22 1 | 1 6 | 1 56 | 14 28 | 10 6 | 10 33 | 4 18 | | n.a. |
| S 16 | 2 18 | 7 44 | 4 20 | 4 17 | 0 33 | 17 27 | 0 13 | 12 6 | 2 20 | 21 30 | 0 39 | 13 10 | 1 42 | 4 28 | 0 40 | 22 1 | 1 6 | 1 55 | 14 28 | 10 4 | 10 32 | 4 16 | | n.a. |
| S 17 | 1 55 | 4 3 | 3 40 | 5 0 | 0 40 | 17 12 | 0 8 | 12 7 | 2 18 | 21 30 | 0 39 | 13 7 | 1 42 | 4 27 | 0 40 | 22 1 | 1 6 | 1 54 | 14 27 | 10 2 | 10 31 | 4 14 | | n.a. |
| M18 | 1 31 | 0 13 | 2 49 | 5 42 | 0 47 | 16 57 | 0 4 | 12 7 | 2 17 | 21 31 | 0 39 | 13 5 | 1 42 | 4 26 | 0 40 | 22 1 | 1 6 | 1 53 | 14 27 | 10 0 | 10 30 | 4 12 | | n.a. |
| T 19 | 1 7 | 3n39 | 1 51 | 6 23 | 0 54 | 16 42 | 0n 0 | 12 8 | 2 15 | 21 31 | 0 39 | 13 2 | 1 42 | 4 25 | 0 40 | 22 1 | 1 6 | 1 52 | 14 27 | 9 59 | 10 29 | 4 10 | | n.a. |
| W20 | 0 43 | 7 24 | 0 48 | 7 4 | 1 1 | 16 26 | 0 5 | 12 8 | 2 13 | 21 31 | 0 39 | 13 0 | 1 42 | 4 24 | 0 40 | 22 1 | 1 6 | 1 51 | 14 26 | 9 58 | 10 28 | 4 9 | | n.a. |
| T 21 | 0 19 | 10 53 | 0s18 | 7 45 | 1 8 | 16 9 | 0 9 | 12 7 | 2 11 | 21 31 | 0 39 | 12 58 | 1 42 | 4 23 | 0 40 | 22 1 | 1 6 | 1 50 | 14 26 | 9 58 | 10 26 | 4 7 | | n.a. |
| F 22 | 0s 5 | 13 57 | 1 25 | 8 25 | 1 15 | 15 52 | 0 13 | 12 7 | 2 10 | 21 31 | 0 39 | 12 55 | 1 43 | 4 22 | 0 40 | 22 2 | 1 6 | 1 49 | 14 26 | 9 58 | 10 25 | 4 5 | | n.a. |
| S 23 | 0 28 | 16 25 | 2 28 | 9 4 | 1 22 | 15 34 | 0 17 | 12 6 | 2 8 | 21 31 | 0 39 | 12 53 | 1 43 | 4 21 | 0 40 | 22 2 | 1 6 | 1 48 | 14 26 | 9 59 | 10 24 | 4 3 | | n.a. |
| S 24 | 0 52 | 18 8 | 3 25 | 9 43 | 1 28 | 15 16 | 0 21 | 12 5 | 2 6 | 21 32 | 0 39 | 12 51 | 1 43 | 4 20 | 0 40 | 22 2 | 1 5 | 1 47 | 14 25 | 10 0 | 10 23 | 4 1 | | n.a. |
| M25 | 1 16 | 18 58 | 4 14 | 10 21 | 1 35 | 14 58 | 0 25 | 12 4 | 2 4 | 21 32 | 0 39 | 12 48 | 1 43 | 4 20 | 0 40 | 22 2 | 1 5 | 1 46 | 14 25 | 10 0 | 10 22 | 3 59 | | n.a. |
| T 26 | 1 40 | 18 46 | 4 50 | 10 58 | 1 41 | 14 39 | 0 29 | 12 2 | 2 1 | 21 32 | 0 39 | 12 46 | 1 43 | 4 19 | 0 40 | 22 2 | 1 5 | 1 45 | 14 25 | 10 0 | 10 21 | 3 57 | | n.a. |
| W27 | 2 4 | 17 31 | 5 11 | 11 35 | 1 48 | 14 19 | 0 32 | 12 1 | 1 59 | 21 32 | 0 39 | 12 44 | 1 43 | 4 18 | 0 40 | 22 2 | 1 5 | 1 44 | 14 24 | 10 0 | 10 19 | 3 55 | | n.a. |
| T 28 | 2 28 | 15 10 | 5 15 | 12 11 | 1 54 | 13 59 | 0 36 | 11 59 | 1 57 | 21 32 | 0 39 | 12 42 | 1 43 | 4 17 | 0 40 | 22 2 | 1 5 | 1 43 | 14 24 | 10 0 | 10 18 | 3 53 | | n.a. |
| F 29 | 2 52 | 11 51 | 4 59 | 12 46 | 2 0 | 13 39 | 0 40 | 11 57 | 1 55 | 21 32 | 0 39 | 12 39 | 1 44 | 4 16 | 0 40 | 22 2 | 1 5 | 1 42 | 14 24 | 9 59 | 10 17 | 3 51 | | n.a. |
| S 30 | 3s16 | 7n43 | 4s23 | 13s20 | 2s 5 | 13n18 | 0n43 | 11n54 | 1s52 | 21n32 | 0s39 | 12n37 | 1n44 | 4n15 | 0s40 | 22s 3 | 1n 5 | 1n41 | 14n24 | 9s58 | 10s16 | 3s49 | | n.a. |

Julian Day Number = 1906117.5, Delta T = 01h32m03s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°56'55, Lahiri = 3°03'56 Julian Calendar 1 Sept. 506 == Greg. Calendar 3 Sept. 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## OCTOBER 506 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 43 57 | 9♎ 9'14 | 14♍15 | 0♏48 | 28♌ 7 | 5°R54 | 10°R18 | 1♍40 | 12°R 8 | 18♐30 | 0♏46 | 25°R33 | 26♎21 | 12♓ 1 | n.a. | S 1 |
| M 2 | 0 47 53 | 10° 9'12 | 29°20 | 2° 6 | 29°17 | 5♉38 | 10♊17 | 1°46 | 12♈ 6 | 18°31 | 0°49 | 25♎31 | 26°18 | 12° 8 | n.a. | M 2 |
| T 3 | 0 51 50 | 11° 9'12 | 14♎22 | 3°23 | 0♍28 | 5°22 | 10°16 | 1°52 | 12° 3 | 18°32 | 0°51 | 25°30 | 26°15 | 12°15 | n.a. | T 3 |
| W 4 | 0 55 47 | 12° 9'14 | 29°12 | 4°38 | 1°38 | 5° 6 | 10°15 | 1°59 | 12° 1 | 18°33 | 0°53 | 25°D30 | 26°11 | 12°21 | n.a. | W 4 |
| T 5 | 0 59 43 | 13° 9'18 | 13♏42 | 5°51 | 2°49 | 4°48 | 10°13 | 2° 5 | 11°59 | 18°34 | 0°56 | 25°30 | 26° 8 | 12°28 | n.a. | T 5 |
| F 6 | 1 3 40 | 14° 9'24 | 27°47 | 7° 3 | 4° 0 | 4°30 | 10°12 | 2°11 | 11°56 | 18°36 | 0°58 | 25°31 | 26° 5 | 12°35 | n.a. | F 6 |
| S 7 | 1 7 36 | 15° 9'31 | 11♐27 | 8°13 | 5°11 | 4°11 | 10°10 | 2°17 | 11°54 | 18°37 | 1° 0 | 25°32 | 26° 2 | 12°41 | n.a. | S 7 |
| S 8 | 1 11 33 | 16° 9'40 | 24°40 | 9°21 | 6°22 | 3°52 | 10° 7 | 2°23 | 11°51 | 18°38 | 1° 3 | 25°33 | 25°59 | 12°48 | n.a. | S 8 |
| M 9 | 1 15 29 | 17° 9'51 | 7♑29 | 10°26 | 7°34 | 3°32 | 10° 5 | 2°30 | 11°49 | 18°39 | 1° 5 | 25°34 | 25°56 | 12°55 | n.a. | M 9 |
| T 10 | 1 19 26 | 18°10'03 | 19°57 | 11°29 | 8°45 | 3°12 | 10° 3 | 2°36 | 11°46 | 18°41 | 1° 7 | 25°R34 | 25°52 | 13° 1 | n.a. | T 10 |
| W11 | 1 23 22 | 19°10'17 | 2♒10 | 12°30 | 9°57 | 2°52 | 10° 0 | 2°41 | 11°44 | 18°42 | 1°10 | 25°34 | 25°49 | 13° 8 | n.a. | W11 |
| T 12 | 1 27 19 | 20°10'33 | 14°10 | 13°26 | 11° 8 | 2°31 | 9°57 | 2°47 | 11°41 | 18°43 | 1°12 | 25°33 | 25°46 | 13°15 | n.a. | T 12 |
| F 13 | 1 31 16 | 21°10'50 | 26° 4 | 14°20 | 12°20 | 2° 9 | 9°54 | 2°53 | 11°39 | 18°45 | 1°14 | 25°33 | 25°43 | 13°21 | n.a. | F 13 |
| S 14 | 1 35 12 | 22°11'09 | 7♓54 | 15° 9 | 13°32 | 1°48 | 9°51 | 2°59 | 11°36 | 18°46 | 1°17 | 25°32 | 25°40 | 13°28 | n.a. | S 14 |
| S 15 | 1 39 9 | 23°11'29 | 19°44 | 15°54 | 14°44 | 1°26 | 9°47 | 3° 5 | 11°34 | 18°48 | 1°19 | 25°32 | 25°36 | 13°35 | n.a. | S 15 |
| M16 | 1 43 5 | 24°11'51 | 1♈38 | 16°34 | 15°56 | 1° 4 | 9°43 | 3°10 | 11°32 | 18°49 | 1°22 | 25°31 | 25°33 | 13°41 | n.a. | M16 |
| T 17 | 1 47 2 | 25°12'14 | 13°37 | 17° 8 | 17° 8 | 0°42 | 9°40 | 3°16 | 11°29 | 18°51 | 1°24 | 25°D31 | 25°30 | 13°48 | n.a. | T 17 |
| W18 | 1 50 58 | 26°12'39 | 25°45 | 17°36 | 18°20 | 0°20 | 9°35 | 3°21 | 11°27 | 18°52 | 1°26 | 25°R31 | 25°27 | 13°55 | n.a. | W18 |
| T 19 | 1 54 55 | 27°13'06 | 8♉ 2 | 17°57 | 19°33 | 29♈58 | 9°31 | 3°27 | 11°25 | 18°54 | 1°29 | 25°31 | 25°24 | 14° 1 | n.a. | T 19 |
| F 20 | 1 58 51 | 28°13'35 | 20°31 | 18°10 | 20°45 | 29°36 | 9°27 | 3°32 | 11°22 | 18°55 | 1°31 | 25°31 | 25°21 | 14° 8 | n.a. | F 20 |
| S 21 | 2 2 48 | 29°14'05 | 3♊11 | 18°R15 | 21°58 | 29°14 | 9°22 | 3°37 | 11°20 | 18°57 | 1°34 | 25°31 | 25°17 | 14°15 | n.a. | S 21 |
| S 22 | 2 6 44 | 0♏14'38 | 16° 5 | 18°11 | 23°10 | 28°52 | 9°17 | 3°42 | 11°18 | 18°59 | 1°36 | 25°30 | 25°14 | 14°21 | n.a. | S 22 |
| M23 | 2 10 41 | 1°15'12 | 29°13 | 17°57 | 24°23 | 28°30 | 9°13 | 3°48 | 11°15 | 19° 0 | 1°39 | 25°30 | 25°11 | 14°28 | n.a. | M23 |
| T 24 | 2 14 38 | 2°15'48 | 12♋36 | 17°33 | 25°36 | 28° 8 | 9° 7 | 3°53 | 11°13 | 19° 2 | 1°41 | 25°29 | 25° 8 | 14°35 | n.a. | T 24 |
| W25 | 2 18 34 | 3°16'25 | 26°14 | 16°59 | 26°49 | 27°47 | 9° 2 | 3°58 | 11°11 | 19° 4 | 1°43 | 25°29 | 25° 5 | 14°41 | n.a. | W25 |
| T 26 | 2 22 31 | 4°17'05 | 10♌ 9 | 16°14 | 28° 2 | 27°26 | 8°57 | 4° 3 | 11° 9 | 19° 5 | 1°46 | 25°D29 | 25° 2 | 14°48 | n.a. | T 26 |
| F 27 | 2 26 27 | 5°17'46 | 24°19 | 15°19 | 29°15 | 27° 6 | 8°51 | 4° 7 | 11° 6 | 19° 7 | 1°48 | 25°29 | 24°58 | 14°55 | n.a. | F 27 |
| S 28 | 2 30 24 | 6°18'30 | 8♍43 | 14°15 | 0♎28 | 26°45 | 8°45 | 4°12 | 11° 4 | 19° 9 | 1°51 | 25°30 | 24°55 | 15° 2 | n.a. | S 28 |
| S 29 | 2 34 20 | 7°19'14 | 23°18 | 13° 4 | 1°41 | 26°26 | 8°39 | 4°17 | 11° 2 | 19°11 | 1°53 | 25°31 | 24°52 | 15° 8 | n.a. | S 29 |
| M30 | 2 38 17 | 8°20'01 | 7♎58 | 11°46 | 2°54 | 26° 7 | 8°33 | 4°21 | 11° 0 | 19°12 | 1°55 | 25°32 | 24°49 | 15°15 | n.a. | M30 |
| T 31 | 2 42 13 | 9♏20'49 | 22♎39 | 10♏25 | 4♎ 8 | 25♈48 | 8♊27 | 4♍26 | 10♈58 | 19♐14 | 1♏58 | 25°R32 | 24♎46 | 15♓22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 3s39 | 3n 2 | 3s29 | 13s53 | 2s11 | 12n57 | 0n47 | 11n52 | 1s50 | 21n32 | 0s39 | 12n35 | 1n44 | 4n14 | 0s40 | 22s 3 | 1n 5 | 1n40 | 14n23 | 9s57 | 10s15 | 3s47 | | | n.a. |
| M 2 | 4 3 | 1s52 | 2 20 | 14 26 | 2 16 | 12 35 | 0 50 | 11 49 | 1 47 | 21 31 | 0 39 | 12 33 | 1 44 | 4 13 | 0 40 | 22 3 | 1 5 | 1 39 | 14 23 | 9 57 | 10 14 | 3 45 | | | n.a. |
| T 3 | 4 27 | 6 39 | 1 1 | 14 57 | 2 21 | 12 13 | 0 53 | 11 46 | 1 45 | 21 31 | 0 39 | 12 31 | 1 44 | 4 12 | 0 40 | 22 3 | 1 5 | 1 38 | 14 23 | 9 56 | 10 13 | 3 43 | | | n.a. |
| W 4 | 4 50 | 10 57 | 0n21 | 15 27 | 2 26 | 11 51 | 0 56 | 11 43 | 1 42 | 21 31 | 0 39 | 12 29 | 1 44 | 4 11 | 0 40 | 22 3 | 1 5 | 1 37 | 14 23 | 9 56 | 10 11 | 3 41 | | | n.a. |
| T 5 | 5 14 | 14 30 | 1 39 | 15 56 | 2 30 | 11 28 | 0 59 | 11 40 | 1 40 | 21 31 | 0 39 | 12 27 | 1 45 | 4 10 | 0 40 | 22 3 | 1 5 | 1 36 | 14 23 | 9 56 | 10 10 | 3 39 | | | n.a. |
| F 6 | 5 38 | 17 4 | 2 50 | 16 24 | 2 35 | 11 5 | 1 2 | 11 36 | 1 37 | 21 31 | 0 39 | 12 24 | 1 45 | 4 9 | 0 40 | 22 3 | 1 5 | 1 35 | 14 22 | 9 57 | 10 9 | 3 37 | | | n.a. |
| S 7 | 6 1 | 18 34 | 3 48 | 16 51 | 2 38 | 10 42 | 1 5 | 11 33 | 1 34 | 21 30 | 0 39 | 12 22 | 1 45 | 4 8 | 0 40 | 22 4 | 1 5 | 1 34 | 14 22 | 9 57 | 10 8 | 3 35 | | | n.a. |
| S 8 | 6 24 | 18 59 | 4 33 | 17 16 | 2 42 | 10 18 | 1 8 | 11 29 | 1 31 | 21 30 | 0 39 | 12 20 | 1 45 | 4 7 | 0 40 | 22 4 | 1 5 | 1 33 | 14 22 | 9 57 | 10 7 | 3 33 | | | n.a. |
| M 9 | 6 48 | 18 24 | 5 2 | 17 40 | 2 44 | 9 54 | 1 11 | 11 25 | 1 28 | 21 30 | 0 39 | 12 18 | 1 45 | 4 6 | 0 40 | 22 4 | 1 5 | 1 32 | 14 22 | 9 58 | 10 6 | 3 31 | | | n.a. |
| T 10 | 7 11 | 16 55 | 5 16 | 18 2 | 2 47 | 9 29 | 1 14 | 11 21 | 1 25 | 21 29 | 0 39 | 12 16 | 1 46 | 4 5 | 0 39 | 22 4 | 1 5 | 1 31 | 14 22 | 9 58 | 10 4 | 3 29 | | | n.a. |
| W11 | 7 34 | 14 43 | 5 15 | 18 23 | 2 49 | 9 5 | 1 16 | 11 16 | 1 22 | 21 29 | 0 39 | 12 14 | 1 46 | 4 4 | 0 39 | 22 4 | 1 5 | 1 30 | 14 22 | 9 58 | 10 3 | 3 27 | | | n.a. |
| T 12 | 7 57 | 11 54 | 5 1 | 18 41 | 2 50 | 8 40 | 1 19 | 11 12 | 1 19 | 21 29 | 0 39 | 12 12 | 1 46 | 4 3 | 0 39 | 22 4 | 1 5 | 1 29 | 14 21 | 9 57 | 10 2 | 3 25 | | | n.a. |
| F 13 | 8 20 | 8 38 | 4 34 | 18 58 | 2 50 | 8 14 | 1 21 | 11 8 | 1 16 | 21 28 | 0 39 | 12 10 | 1 46 | 4 2 | 0 39 | 22 4 | 1 5 | 1 28 | 14 21 | 9 57 | 10 1 | 3 23 | | | n.a. |
| S 14 | 8 42 | 5 3 | 3 55 | 19 13 | 2 50 | 7 48 | 1 24 | 11 3 | 1 13 | 21 28 | 0 39 | 12 8 | 1 46 | 4 1 | 0 39 | 22 5 | 1 5 | 1 28 | 14 21 | 9 57 | 10 0 | 3 21 | | | n.a. |
| S 15 | 9 5 | 1 15 | 3 6 | 19 25 | 2 49 | 7 23 | 1 26 | 10 58 | 1 10 | 21 27 | 0 39 | 12 7 | 1 46 | 4 0 | 0 39 | 22 5 | 1 5 | 1 27 | 14 21 | 9 57 | 9 59 | 3 19 | | | n.a. |
| M16 | 9 27 | 2n37 | 2 9 | 19 35 | 2 47 | 6 56 | 1 28 | 10 54 | 1 7 | 21 27 | 0 39 | 12 5 | 1 47 | 3 59 | 0 39 | 22 5 | 1 5 | 1 26 | 14 21 | 9 57 | 9 57 | 3 17 | | | n.a. |
| T 17 | 9 50 | 6 25 | 1 6 | 19 42 | 2 44 | 6 30 | 1 30 | 10 49 | 1 4 | 21 26 | 0 39 | 12 3 | 1 47 | 3 59 | 0 39 | 22 5 | 1 5 | 1 25 | 14 21 | 9 57 | 9 56 | 3 15 | | | n.a. |
| W18 | 10 12 | 10 1 | 0s 1 | 19 46 | 2 40 | 6 3 | 1 32 | 10 44 | 1 1 | 21 26 | 0 39 | 12 1 | 1 47 | 3 58 | 0 39 | 22 5 | 1 4 | 1 24 | 14 21 | 9 57 | 9 55 | 3 14 | | | n.a. |
| T 19 | 10 34 | 13 13 | 1 9 | 19 47 | 2 35 | 5 36 | 1 34 | 10 39 | 0 57 | 21 25 | 0 39 | 11 59 | 1 47 | 3 57 | 0 39 | 22 5 | 1 4 | 1 23 | 14 21 | 9 57 | 9 54 | 3 12 | | | n.a. |
| F 20 | 10 56 | 15 52 | 2 14 | 19 45 | 2 28 | 5 9 | 1 35 | 10 34 | 0 54 | 21 24 | 0 39 | 11 57 | 1 47 | 3 56 | 0 39 | 22 6 | 1 4 | 1 22 | 14 20 | 9 57 | 9 53 | 3 10 | | | n.a. |
| S 21 | 11 17 | 17 47 | 3 14 | 19 38 | 2 20 | 4 42 | 1 37 | 10 30 | 0 51 | 21 24 | 0 39 | 11 56 | 1 48 | 3 55 | 0 39 | 22 6 | 1 4 | 1 21 | 14 20 | 9 57 | 9 52 | 3 8 | | | n.a. |
| S 22 | 11 39 | 18 50 | 4 6 | 19 28 | 2 10 | 4 14 | 1 39 | 10 25 | 0 48 | 21 23 | 0 39 | 11 54 | 1 48 | 3 54 | 0 39 | 22 6 | 1 4 | 1 20 | 14 20 | 9 56 | 9 50 | 3 6 | | | n.a. |
| M23 | 12 0 | 18 53 | 4 45 | 19 13 | 1 59 | 3 47 | 1 40 | 10 20 | 0 44 | 21 22 | 0 39 | 11 52 | 1 48 | 3 53 | 0 39 | 22 6 | 1 4 | 1 20 | 14 20 | 9 56 | 9 49 | 3 4 | | | n.a. |
| T 24 | 12 21 | 17 54 | 5 9 | 18 54 | 1 47 | 3 19 | 1 42 | 10 15 | 0 41 | 21 22 | 0 38 | 11 51 | 1 48 | 3 52 | 0 39 | 22 6 | 1 4 | 1 19 | 14 20 | 9 56 | 9 48 | 3 2 | | | n.a. |
| W25 | 12 42 | 15 52 | 5 17 | 18 31 | 1 32 | 2 51 | 1 43 | 10 11 | 0 38 | 21 21 | 0 38 | 11 49 | 1 49 | 3 51 | 0 39 | 22 6 | 1 4 | 1 18 | 14 20 | 9 56 | 9 47 | 3 0 | | | n.a. |
| T 26 | 13 3 | 12 55 | 5 7 | 18 2 | 1 16 | 2 23 | 1 44 | 10 6 | 0 35 | 21 20 | 0 38 | 11 47 | 1 49 | 3 51 | 0 39 | 22 7 | 1 4 | 1 17 | 14 20 | 9 56 | 9 46 | 2 58 | | | n.a. |
| F 27 | 13 23 | 9 9 | 4 38 | 17 29 | 0 59 | 1 55 | 1 45 | 10 2 | 0 31 | 21 19 | 0 38 | 11 46 | 1 49 | 3 50 | 0 39 | 22 7 | 1 4 | 1 16 | 14 20 | 9 56 | 9 45 | 2 56 | | | n.a. |
| S 28 | 13 44 | 4 47 | 3 52 | 16 52 | 0 40 | 1 26 | 1 46 | 9 57 | 0 28 | 21 18 | 0 38 | 11 44 | 1 49 | 3 49 | 0 39 | 22 7 | 1 4 | 1 15 | 14 20 | 9 56 | 9 43 | 2 54 | | | n.a. |
| S 29 | 14 4 | 0 5 | 2 49 | 16 12 | 0 20 | 0 58 | 1 47 | 9 53 | 0 25 | 21 18 | 0 38 | 11 43 | 1 49 | 3 48 | 0 39 | 22 7 | 1 4 | 1 15 | 14 20 | 9 57 | 9 42 | 2 52 | | | n.a. |
| M30 | 14 24 | 4s39 | 1 36 | 15 28 | 0n 1 | 0 29 | 1 48 | 9 49 | 0 22 | 21 17 | 0 38 | 11 41 | 1 50 | 3 47 | 0 39 | 22 7 | 1 4 | 1 14 | 14 20 | 9 57 | 9 41 | 2 50 | | | n.a. |
| T 31 | 14s43 | 9s 8 | 0s16 | 14s43 | 0n21 | 0n 1 | 1n49 | 9n45 | 0s19 | 21n16 | 0s38 | 11n40 | 1n50 | 3n46 | 0s39 | 22s 8 | 1n 4 | 1n13 | 14n20 | 9s57 | 9s40 | 2s48 | | | n.a. |

Julian Day Number = 1906147.5, Delta T = 01h32m02s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'00, Lahiri = 3°04'00 Julian Calendar 1 Oct. 506 == Greg. Calendar 3 Oct. 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## NOVEMBER 506 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 46 10 | 10♏21'38 | 7♏13 | 9°R 3 | 5♎21 | 25°R30 | 8°R21 | 4♍30 | 10°R56 | 19♐16 | 2♏ 0 | 25°R32 | 24♎42 | 15♓28 | n.a. | W 1 |
| T 2 | 2 50 7 | 11°22'29 | 21°34 | 7♏43 | 6°35 | 25♈12 | 8♊14 | 4°35 | 10♈54 | 19°18 | 2° 3 | 25♎31 | 24°39 | 15°35 | n.a. | T 2 |
| F 3 | 2 54 3 | 12°23'21 | 5♐37 | 6°27 | 7°48 | 24°55 | 8° 8 | 4°39 | 10°52 | 19°20 | 2° 5 | 25°29 | 24°36 | 15°42 | n.a. | F 3 |
| S 4 | 2 58 0 | 13°24'15 | 19°18 | 5°18 | 9° 2 | 24°39 | 8° 1 | 4°43 | 10°50 | 19°22 | 2° 7 | 25°26 | 24°33 | 15°48 | n.a. | S 4 |
| S 5 | 3 1 56 | 14°25'09 | 2♑36 | 4°19 | 10°15 | 24°24 | 7°54 | 4°47 | 10°48 | 19°24 | 2°10 | 25°24 | 24°30 | 15°55 | n.a. | S 5 |
| M 6 | 3 5 53 | 15°26'04 | 15°30 | 3°29 | 11°29 | 24° 9 | 7°47 | 4°51 | 10°46 | 19°26 | 2°12 | 25°21 | 24°27 | 16° 2 | n.a. | M 6 |
| T 7 | 3 9 49 | 16°27'01 | 28° 3 | 2°51 | 12°43 | 23°55 | 7°40 | 4°55 | 10°44 | 19°28 | 2°15 | 25°19 | 24°23 | 16° 8 | n.a. | T 7 |
| W 8 | 3 13 46 | 17°27'58 | 10♒18 | 2°24 | 13°57 | 23°41 | 7°33 | 4°59 | 10°42 | 19°30 | 2°17 | 25°18 | 24°20 | 16°15 | n.a. | W 8 |
| T 9 | 3 17 42 | 18°28'56 | 22°20 | 2° 8 | 15°11 | 23°29 | 7°26 | 5° 3 | 10°40 | 19°32 | 2°19 | 25°D18 | 24°17 | 16°22 | n.a. | T 9 |
| F 10 | 3 21 39 | 19°29'54 | 4♓13 | 2°D 4 | 16°25 | 23°17 | 7°18 | 5° 6 | 10°39 | 19°34 | 2°22 | 25°18 | 24°14 | 16°28 | n.a. | F 10 |
| S 11 | 3 25 36 | 20°30'54 | 16° 2 | 2°10 | 17°39 | 23° 6 | 7°11 | 5°10 | 10°37 | 19°36 | 2°24 | 25°20 | 24°11 | 16°35 | n.a. | S 11 |
| S 12 | 3 29 32 | 21°31'54 | 27°53 | 2°26 | 18°53 | 22°56 | 7° 3 | 5°13 | 10°35 | 19°38 | 2°26 | 25°22 | 24° 7 | 16°42 | n.a. | S 12 |
| M13 | 3 33 29 | 22°32'55 | 9♈49 | 2°50 | 20° 7 | 22°47 | 6°55 | 5°17 | 10°34 | 19°40 | 2°29 | 25°23 | 24° 4 | 16°48 | n.a. | M13 |
| T 14 | 3 37 25 | 23°33'57 | 21°55 | 3°23 | 21°21 | 22°38 | 6°48 | 5°20 | 10°32 | 19°42 | 2°31 | 25°R24 | 24° 1 | 16°55 | n.a. | T 14 |
| W15 | 3 41 22 | 24°34'59 | 4♉13 | 4° 3 | 22°35 | 22°31 | 6°40 | 5°23 | 10°30 | 19°44 | 2°33 | 25°24 | 23°58 | 17° 2 | n.a. | W15 |
| T 16 | 3 45 18 | 25°36'02 | 16°45 | 4°49 | 23°49 | 22°24 | 6°32 | 5°26 | 10°29 | 19°46 | 2°36 | 25°22 | 23°55 | 17° 8 | n.a. | T 16 |
| F 17 | 3 49 15 | 26°37'07 | 29°33 | 5°41 | 25° 3 | 22°18 | 6°24 | 5°29 | 10°27 | 19°48 | 2°38 | 25°19 | 23°52 | 17°15 | n.a. | F 17 |
| S 18 | 3 53 11 | 27°38'12 | 12♊37 | 6°37 | 26°18 | 22°13 | 6°16 | 5°32 | 10°26 | 19°50 | 2°40 | 25°14 | 23°48 | 17°22 | n.a. | S 18 |
| S 19 | 3 57 8 | 28°39'17 | 25°55 | 7°38 | 27°32 | 22° 8 | 6° 8 | 5°35 | 10°24 | 19°52 | 2°42 | 25° 9 | 23°45 | 17°28 | n.a. | S 19 |
| M20 | 4 1 5 | 29°40'24 | 9♋26 | 8°43 | 28°46 | 22° 5 | 6° 0 | 5°38 | 10°23 | 19°55 | 2°44 | 25° 3 | 23°42 | 17°35 | n.a. | M20 |
| T 21 | 4 5 1 | 0♐41'31 | 23° 8 | 9°51 | 0♏ 1 | 22° 2 | 5°52 | 5°40 | 10°22 | 19°57 | 2°47 | 24°57 | 23°39 | 17°42 | n.a. | T 21 |
| W22 | 4 8 58 | 1°42'40 | 7♌ 0 | 11° 2 | 1°15 | 22° 0 | 5°44 | 5°43 | 10°20 | 19°59 | 2°49 | 24°53 | 23°36 | 17°48 | n.a. | W22 |
| T 23 | 4 12 54 | 2°43'49 | 20°59 | 12°15 | 2°29 | 21°59 | 5°36 | 5°45 | 10°19 | 20° 1 | 2°51 | 24°51 | 23°33 | 17°55 | n.a. | T 23 |
| F 24 | 4 16 51 | 3°44'59 | 5♍ 3 | 13°31 | 3°44 | 21°D59 | 5°28 | 5°47 | 10°18 | 20° 3 | 2°53 | 24°D50 | 23°29 | 18° 2 | n.a. | F 24 |
| S 25 | 4 20 47 | 4°46'10 | 19°12 | 14°48 | 4°58 | 21°59 | 5°19 | 5°50 | 10°17 | 20° 6 | 2°55 | 24°51 | 23°26 | 18° 8 | n.a. | S 25 |
| S 26 | 4 24 44 | 5°47'21 | 3♎24 | 16° 7 | 6°13 | 22° 0 | 5°11 | 5°52 | 10°16 | 20° 8 | 2°57 | 24°53 | 23°23 | 18°15 | n.a. | S 26 |
| M27 | 4 28 40 | 6°48'34 | 17°37 | 17°28 | 7°28 | 22° 2 | 5° 3 | 5°54 | 10°15 | 20°10 | 3° 0 | 24°R54 | 23°20 | 18°22 | n.a. | M27 |
| T 28 | 4 32 37 | 7°49'47 | 1♏49 | 18°50 | 8°42 | 22° 5 | 4°55 | 5°55 | 10°14 | 20°12 | 3° 2 | 24°54 | 23°17 | 18°28 | n.a. | T 28 |
| W29 | 4 36 34 | 8°51'00 | 15°56 | 20°13 | 9°57 | 22° 8 | 4°47 | 5°57 | 10°13 | 20°14 | 3° 4 | 24°52 | 23°13 | 18°35 | n.a. | W29 |
| T 30 | 4 40 30 | 9♐52'14 | 29♏55 | 21♏37 | 11♏11 | 22♈13 | 4♊39 | 5♍59 | 10♈12 | 20♐17 | 3♏ 6 | 24♎48 | 23♎10 | 18♓42 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s 3 | 13s 1 | 1n 4 | 13s58 | 0n42 | 0s28 | 1n50 | 9n41 | 0s16 | 21n15 | 0s38 | 11n38 | 1n50 | 3n46 | 0s39 | 22s 8 | 1n 4 | 1n12 | 14n20 | 9s57 | 9s39 | 2s46 | | n.a. |
| T 2 | 15 22 | 16 4 | 2 19 | 13 14 | 1 1 | 0 57 | 1 50 | 9 38 | 0 13 | 21 14 | 0 38 | 11 37 | 1 50 | 3 45 | 0 39 | 22 8 | 1 4 | 1 11 | 14 20 | 9 57 | 9 38 | 2 44 | | n.a. |
| F 3 | 15 41 | 18 4 | 3 24 | 12 32 | 1 20 | 1 26 | 1 51 | 9 34 | 0 10 | 21 13 | 0 38 | 11 36 | 1 51 | 3 44 | 0 39 | 22 8 | 1 4 | 1 11 | 14 20 | 9 56 | 9 36 | 2 42 | | n.a. |
| S 4 | 15 59 | 18 57 | 4 15 | 11 53 | 1 36 | 1 55 | 1 51 | 9 31 | 0 7 | 21 12 | 0 38 | 11 34 | 1 51 | 3 43 | 0 39 | 22 8 | 1 4 | 1 10 | 14 20 | 9 55 | 9 35 | 2 40 | | n.a. |
| S 5 | 16 18 | 18 45 | 4 51 | 11 19 | 1 51 | 2 23 | 1 51 | 9 28 | 0 4 | 21 11 | 0 38 | 11 33 | 1 51 | 3 43 | 0 39 | 22 8 | 1 4 | 1 9 | 14 20 | 9 54 | 9 34 | 2 38 | | n.a. |
| M 6 | 16 36 | 17 34 | 5 11 | 10 50 | 2 4 | 2 52 | 1 52 | 9 25 | 0 1 | 21 10 | 0 38 | 11 32 | 1 51 | 3 42 | 0 39 | 22 9 | 1 4 | 1 8 | 14 20 | 9 53 | 9 33 | 2 36 | | n.a. |
| T 7 | 16 53 | 15 34 | 5 15 | 10 27 | 2 14 | 3 21 | 1 52 | 9 23 | 0n 2 | 21 9 | 0 37 | 11 31 | 1 52 | 3 41 | 0 39 | 22 9 | 1 4 | 1 8 | 14 20 | 9 52 | 9 32 | 2 34 | | n.a. |
| W 8 | 17 11 | 12 54 | 5 5 | 10 10 | 2 23 | 3 50 | 1 52 | 9 20 | 0 5 | 21 8 | 0 37 | 11 29 | 1 52 | 3 40 | 0 39 | 22 9 | 1 4 | 1 7 | 14 20 | 9 52 | 9 30 | 2 32 | | n.a. |
| T 9 | 17 28 | 9 45 | 4 41 | 9 58 | 2 30 | 4 19 | 1 52 | 9 18 | 0 7 | 21 7 | 0 37 | 11 28 | 1 52 | 3 40 | 0 39 | 22 9 | 1 4 | 1 6 | 14 20 | 9 52 | 9 29 | 2 30 | | n.a. |
| F 10 | 17 45 | 6 14 | 4 6 | 9 52 | 2 34 | 4 47 | 1 52 | 9 16 | 0 10 | 21 5 | 0 37 | 11 27 | 1 52 | 3 39 | 0 39 | 22 9 | 1 4 | 1 6 | 14 20 | 9 52 | 9 28 | 2 28 | | n.a. |
| S 11 | 18 1 | 2 29 | 3 20 | 9 52 | 2 37 | 5 16 | 1 51 | 9 15 | 0 13 | 21 4 | 0 37 | 11 26 | 1 52 | 3 38 | 0 39 | 22 10 | 1 4 | 1 5 | 14 21 | 9 52 | 9 27 | 2 27 | | n.a. |
| S 12 | 18 17 | 1n23 | 2 26 | 9 56 | 2 39 | 5 44 | 1 51 | 9 13 | 0 15 | 21 3 | 0 37 | 11 25 | 1 53 | 3 38 | 0 39 | 22 10 | 1 4 | 1 4 | 14 21 | 9 53 | 9 26 | 2 25 | | n.a. |
| M13 | 18 33 | 5 13 | 1 25 | 10 4 | 2 39 | 6 13 | 1 51 | 9 12 | 0 18 | 21 2 | 0 37 | 11 24 | 1 53 | 3 37 | 0 39 | 22 10 | 1 4 | 1 4 | 14 21 | 9 54 | 9 25 | 2 23 | | n.a. |
| T 14 | 18 49 | 8 54 | 0 19 | 10 16 | 2 38 | 6 41 | 1 50 | 9 11 | 0 20 | 21 1 | 0 37 | 11 23 | 1 53 | 3 36 | 0 39 | 22 10 | 1 4 | 1 3 | 14 21 | 9 54 | 9 23 | 2 21 | | n.a. |
| W15 | 19 4 | 12 16 | 0s48 | 10 32 | 2 35 | 7 10 | 1 50 | 9 11 | 0 23 | 21 0 | 0 37 | 11 22 | 1 54 | 3 36 | 0 39 | 22 10 | 1 4 | 1 2 | 14 21 | 9 54 | 9 22 | 2 19 | | n.a. |
| T 16 | 19 19 | 15 9 | 1 54 | 10 50 | 2 32 | 7 38 | 1 49 | 9 10 | 0 25 | 20 58 | 0 37 | 11 21 | 1 54 | 3 35 | 0 39 | 22 11 | 1 4 | 1 2 | 14 21 | 9 53 | 9 21 | 2 17 | | n.a. |
| F 17 | 19 33 | 17 21 | 2 56 | 11 11 | 2 28 | 8 6 | 1 48 | 9 10 | 0 28 | 20 57 | 0 36 | 11 20 | 1 54 | 3 35 | 0 39 | 22 11 | 1 4 | 1 1 | 14 21 | 9 52 | 9 20 | 2 15 | | n.a. |
| S 18 | 19 47 | 18 41 | 3 50 | 11 34 | 2 24 | 8 33 | 1 48 | 9 10 | 0 30 | 20 56 | 0 36 | 11 19 | 1 54 | 3 34 | 0 39 | 22 11 | 1 4 | 1 0 | 14 21 | 9 50 | 9 19 | 2 13 | | n.a. |
| S 19 | 20 1 | 19 2 | 4 32 | 11 59 | 2 18 | 9 1 | 1 47 | 9 11 | 0 32 | 20 55 | 0 36 | 11 19 | 1 55 | 3 34 | 0 39 | 22 11 | 1 3 | 1 0 | 14 21 | 9 48 | 9 17 | 2 11 | | n.a. |
| M20 | 20 14 | 18 18 | 5 0 | 12 25 | 2 13 | 9 29 | 1 46 | 9 12 | 0 34 | 20 53 | 0 36 | 11 18 | 1 55 | 3 33 | 0 39 | 22 11 | 1 3 | 0 59 | 14 22 | 9 46 | 9 16 | 2 9 | | n.a. |
| T 21 | 20 27 | 16 31 | 5 11 | 12 53 | 2 7 | 9 56 | 1 45 | 9 12 | 0 36 | 20 52 | 0 36 | 11 17 | 1 55 | 3 33 | 0 39 | 22 11 | 1 3 | 0 59 | 14 22 | 9 44 | 9 15 | 2 7 | | n.a. |
| W22 | 20 40 | 13 46 | 5 4 | 13 21 | 2 0 | 10 23 | 1 44 | 9 14 | 0 38 | 20 51 | 0 36 | 11 16 | 1 55 | 3 32 | 0 39 | 22 12 | 1 3 | 0 58 | 14 22 | 9 43 | 9 14 | 2 5 | | n.a. |
| T 23 | 20 52 | 10 12 | 4 40 | 13 50 | 1 53 | 10 50 | 1 43 | 9 15 | 0 40 | 20 49 | 0 36 | 11 16 | 1 56 | 3 32 | 0 38 | 22 12 | 1 3 | 0 58 | 14 22 | 9 42 | 9 13 | 2 3 | | n.a. |
| F 24 | 21 4 | 6 3 | 3 58 | 14 20 | 1 46 | 11 16 | 1 41 | 9 17 | 0 42 | 20 48 | 0 36 | 11 15 | 1 56 | 3 31 | 0 38 | 22 12 | 1 3 | 0 57 | 14 22 | 9 42 | 9 12 | 2 1 | | n.a. |
| S 25 | 21 16 | 1 31 | 3 2 | 14 49 | 1 39 | 11 43 | 1 40 | 9 19 | 0 44 | 20 47 | 0 35 | 11 15 | 1 56 | 3 31 | 0 38 | 22 12 | 1 3 | 0 57 | 14 23 | 9 42 | 9 10 | 1 59 | | n.a. |
| S 26 | 21 27 | 3s 6 | 1 54 | 15 20 | 1 32 | 12 9 | 1 39 | 9 21 | 0 46 | 20 45 | 0 35 | 11 14 | 1 56 | 3 30 | 0 38 | 22 12 | 1 3 | 0 56 | 14 23 | 9 42 | 9 9 | 1 57 | | n.a. |
| M27 | 21 37 | 7 34 | 0 39 | 15 50 | 1 25 | 12 35 | 1 37 | 9 23 | 0 48 | 20 44 | 0 35 | 11 14 | 1 57 | 3 30 | 0 38 | 22 13 | 1 3 | 0 56 | 14 23 | 9 43 | 9 8 | 1 55 | | n.a. |
| T 28 | 21 47 | 11 37 | 0n37 | 16 20 | 1 17 | 13 0 | 1 36 | 9 26 | 0 50 | 20 43 | 0 35 | 11 13 | 1 57 | 3 30 | 0 38 | 22 13 | 1 3 | 0 55 | 14 23 | 9 43 | 9 7 | 1 53 | | n.a. |
| W29 | 21 57 | 14 58 | 1 51 | 16 49 | 1 9 | 13 25 | 1 34 | 9 29 | 0 51 | 20 41 | 0 35 | 11 13 | 1 57 | 3 29 | 0 38 | 22 13 | 1 3 | 0 55 | 14 23 | 9 42 | 9 6 | 1 51 | | n.a. |
| T 30 | 22s 6 | 17s24 | 2n58 | 17s19 | 1n 2 | 13s50 | 1n33 | 9n32 | 0n53 | 20n40 | 0s35 | 11n12 | 1n57 | 3n29 | 0s38 | 22s13 | 1n 3 | 0n54 | 14n24 | 9s41 | 9s 4 | 1s49 | | n.a. |

Julian Day Number = 1906178.5, Delta T = 01h32m01s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'04, Lahiri = 3°04'04 Julian Calendar 1 Nov. 506 == Greg. Calendar 3 Nov. 506


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# ASTRODIENST EPHEMERIS for the year 506
# geocentric

## DECEMBER 506 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 44 27 | 10♐53'29 | 13♐41 | 23♏ 2 | 12♏26 | 22♈18 | 4°R31 | 6♍ 0 | 10°R11 | 20♐19 | 3♏ 8 | 24°R41 | 23♎ 7 | 18♓48 | n.a. | F 1 |
| S 2 | 4 48 23 | 11°54'44 | 27°12 | 24°27 | 13°41 | 22°23 | 4♊23 | 6° 2 | 10♈10 | 20°21 | 3°10 | 24♎33 | 23° 4 | 18°55 | n.a. | S 2 |
| S 3 | 4 52 20 | 12°55'58 | 10♑24 | 25°54 | 14°56 | 22°30 | 4°15 | 6° 3 | 10° 9 | 20°23 | 3°12 | 24°24 | 23° 1 | 19° 2 | n.a. | S 3 |
| M 4 | 4 56 16 | 13°57'13 | 23°16 | 27°21 | 16°10 | 22°37 | 4° 7 | 6° 4 | 10° 9 | 20°26 | 3°14 | 24°15 | 22°58 | 19° 8 | n.a. | M 4 |
| T 5 | 5 0 13 | 14°58'28 | 5♒49 | 28°49 | 17°25 | 22°45 | 3°59 | 6° 6 | 10° 8 | 20°28 | 3°16 | 24° 7 | 22°54 | 19°15 | n.a. | T 5 |
| W 6 | 5 4 10 | 15°59'43 | 18° 6 | 0♐17 | 18°40 | 22°53 | 3°51 | 6° 7 | 10° 7 | 20°30 | 3°18 | 24° 1 | 22°51 | 19°22 | n.a. | W 6 |
| T 7 | 5 8 6 | 17° 0'57 | 0♓ 8 | 1°46 | 19°54 | 23° 2 | 3°43 | 6° 7 | 10° 7 | 20°32 | 3°20 | 23°57 | 22°48 | 19°28 | n.a. | T 7 |
| F 8 | 5 12 3 | 18° 2'11 | 12° 1 | 3°15 | 21° 9 | 23°12 | 3°35 | 6° 8 | 10° 6 | 20°35 | 3°21 | 23°55 | 22°45 | 19°35 | n.a. | F 8 |
| S 9 | 5 15 59 | 19° 3'25 | 23°50 | 4°45 | 22°24 | 23°22 | 3°28 | 6° 9 | 10° 6 | 20°37 | 3°23 | 23°D55 | 22°42 | 19°42 | n.a. | S 9 |
| S 10 | 5 19 56 | 20° 4'39 | 5♈40 | 6°15 | 23°39 | 23°33 | 3°20 | 6° 9 | 10° 5 | 20°39 | 3°25 | 23°56 | 22°39 | 19°48 | n.a. | S 10 |
| M11 | 5 23 52 | 21° 5'52 | 17°37 | 7°45 | 24°54 | 23°45 | 3°13 | 6°10 | 10° 5 | 20°42 | 3°27 | 23°57 | 22°35 | 19°55 | n.a. | M11 |
| T 12 | 5 27 49 | 22° 7'04 | 29°45 | 9°16 | 26° 8 | 23°57 | 3° 6 | 6°10 | 10° 5 | 20°44 | 3°29 | 23°R57 | 22°32 | 20° 2 | n.a. | T 12 |
| W13 | 5 31 45 | 23° 8'17 | 12♉ 9 | 10°48 | 27°23 | 24°10 | 2°58 | 6°10 | 10° 4 | 20°46 | 3°31 | 23°55 | 22°29 | 20° 8 | n.a. | W13 |
| T 14 | 5 35 42 | 24° 9'29 | 24°52 | 12°20 | 28°38 | 24°23 | 2°51 | 6°11 | 10° 4 | 20°48 | 3°32 | 23°51 | 22°26 | 20°15 | n.a. | T 14 |
| F 15 | 5 39 39 | 25°10'41 | 7♊56 | 13°52 | 29°53 | 24°37 | 2°44 | 6°R11 | 10° 4 | 20°51 | 3°34 | 23°44 | 22°23 | 20°22 | n.a. | F 15 |
| S 16 | 5 43 35 | 26°11'52 | 21°22 | 15°25 | 1♐ 8 | 24°51 | 2°37 | 6°11 | 10° 4 | 20°53 | 3°36 | 23°35 | 22°19 | 20°28 | n.a. | S 16 |
| S 17 | 5 47 32 | 27°13'03 | 5♋ 6 | 16°58 | 2°23 | 25° 6 | 2°30 | 6°10 | 10° 4 | 20°55 | 3°37 | 23°24 | 22°16 | 20°35 | n.a. | S 17 |
| M18 | 5 51 28 | 28°14'13 | 19° 6 | 18°31 | 3°38 | 25°22 | 2°24 | 6°10 | 10°D 4 | 20°57 | 3°39 | 23°13 | 22°13 | 20°42 | n.a. | M18 |
| T 19 | 5 55 25 | 29°15'23 | 3♌17 | 20° 5 | 4°52 | 25°38 | 2°17 | 6°10 | 10° 4 | 21° 0 | 3°41 | 23° 3 | 22°10 | 20°48 | n.a. | T 19 |
| W20 | 5 59 21 | 0♑16'33 | 17°33 | 21°40 | 6° 7 | 25°54 | 2°11 | 6° 9 | 10° 4 | 21° 2 | 3°42 | 22°54 | 22° 7 | 20°55 | n.a. | W20 |
| T 21 | 6 3 18 | 1°17'43 | 1♍49 | 23°14 | 7°22 | 26°11 | 2° 5 | 6° 8 | 10° 4 | 21° 4 | 3°44 | 22°48 | 22° 4 | 21° 2 | n.a. | T 21 |
| F 22 | 6 7 14 | 2°18'52 | 16° 3 | 24°50 | 8°37 | 26°28 | 1°58 | 6° 8 | 10° 4 | 21° 6 | 3°45 | 22°45 | 22° 0 | 21° 8 | n.a. | F 22 |
| S 23 | 6 11 11 | 3°20'01 | 0♎11 | 26°26 | 9°52 | 26°46 | 1°52 | 6° 7 | 10° 5 | 21° 9 | 3°47 | 22°D44 | 21°57 | 21°15 | n.a. | S 23 |
| S 24 | 6 15 8 | 4°21'10 | 14°13 | 28° 2 | 11° 7 | 27° 4 | 1°47 | 6° 6 | 10° 5 | 21°11 | 3°48 | 22°44 | 21°54 | 21°22 | n.a. | S 24 |
| M25 | 6 19 4 | 5°22'18 | 28° 8 | 29°39 | 12°22 | 27°23 | 1°41 | 6° 5 | 10° 5 | 21°13 | 3°50 | 22°R44 | 21°51 | 21°28 | n.a. | M25 |
| T 26 | 6 23 1 | 6°23'26 | 11♏56 | 1♑17 | 13°37 | 27°42 | 1°35 | 6° 4 | 10° 6 | 21°15 | 3°51 | 22°43 | 21°48 | 21°35 | n.a. | T 26 |
| W27 | 6 26 57 | 7°24'34 | 25°37 | 2°55 | 14°52 | 28° 1 | 1°30 | 6° 2 | 10° 6 | 21°18 | 3°52 | 22°39 | 21°45 | 21°42 | n.a. | W27 |
| T 28 | 6 30 54 | 8°25'41 | 9♐ 9 | 4°33 | 16° 7 | 28°21 | 1°25 | 6° 1 | 10° 7 | 21°20 | 3°54 | 22°32 | 21°41 | 21°48 | n.a. | T 28 |
| F 29 | 6 34 50 | 9°26'47 | 22°30 | 6°12 | 17°22 | 28°42 | 1°20 | 6° 0 | 10° 7 | 21°22 | 3°55 | 22°22 | 21°38 | 21°55 | n.a. | F 29 |
| S 30 | 6 38 47 | 10°27'53 | 5♑40 | 7°52 | 18°37 | 29° 2 | 1°15 | 5°58 | 10° 8 | 21°24 | 3°56 | 22°10 | 21°35 | 22° 2 | n.a. | S 30 |
| S 31 | 6 42 43 | 11♑28'58 | 18♑37 | 9♑33 | 19♐52 | 29♈23 | 1♊10 | 5♍56 | 10♈ 9 | 21♐26 | 3♏57 | 21♎56 | 21♎32 | 22♓ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s15 | 18s46 | 3n53 | 17s48 | 0n54 | 14s15 | 1n31 | 9n35 | 0n54 | 20n39 | 0s34 | 11n12 | 1n58 | 3n29 | 0s38 | 22s13 | 1n 3 | 0n54 | 14n24 | 9s38 | 9s 3 | 1s47 | | n.a. |
| S 2 | 22 24 | 19 3 | 4 33 | 18 17 | 0 47 | 14 39 | 1 29 | 9 39 | 0 56 | 20 37 | 0 34 | 11 12 | 1 58 | 3 28 | 0 38 | 22 13 | 1 3 | 0 53 | 14 24 | 9 35 | 9 2 | 1 46 | | n.a. |
| S 3 | 22 32 | 18 16 | 4 58 | 18 45 | 0 39 | 15 3 | 1 27 | 9 43 | 0 57 | 20 36 | 0 34 | 11 12 | 1 58 | 3 28 | 0 38 | 22 14 | 1 3 | 0 53 | 14 24 | 9 32 | 9 1 | 1 44 | | n.a. |
| M 4 | 22 39 | 16 34 | 5 7 | 19 13 | 0 31 | 15 26 | 1 26 | 9 47 | 0 59 | 20 35 | 0 34 | 11 11 | 1 59 | 3 28 | 0 38 | 22 14 | 1 3 | 0 52 | 14 25 | 9 29 | 9 0 | 1 42 | | n.a. |
| T 5 | 22 46 | 14 6 | 5 1 | 19 40 | 0 24 | 15 50 | 1 24 | 9 51 | 1 0 | 20 33 | 0 34 | 11 11 | 1 59 | 3 28 | 0 38 | 22 14 | 1 3 | 0 52 | 14 25 | 9 26 | 8 59 | 1 40 | | n.a. |
| W 6 | 22 53 | 11 4 | 4 41 | 20 6 | 0 17 | 16 12 | 1 22 | 9 55 | 1 2 | 20 32 | 0 34 | 11 11 | 1 59 | 3 27 | 0 38 | 22 14 | 1 3 | 0 52 | 14 25 | 9 23 | 8 57 | 1 38 | | n.a. |
| T 7 | 22 59 | 7 38 | 4 9 | 20 32 | 0 9 | 16 34 | 1 20 | 10 0 | 1 3 | 20 31 | 0 33 | 11 11 | 1 59 | 3 27 | 0 38 | 22 14 | 1 3 | 0 51 | 14 25 | 9 22 | 8 56 | 1 36 | | n.a. |
| F 8 | 23 5 | 3 56 | 3 26 | 20 56 | 0 2 | 16 56 | 1 18 | 10 5 | 1 4 | 20 30 | 0 33 | 11 11 | 2 0 | 3 27 | 0 38 | 22 14 | 1 3 | 0 51 | 14 26 | 9 21 | 8 55 | 1 34 | | n.a. |
| S 9 | 23 10 | 0 6 | 2 35 | 21 20 | 0s 5 | 17 18 | 1 16 | 10 10 | 1 6 | 20 28 | 0 33 | 11 11 | 2 0 | 3 27 | 0 38 | 22 15 | 1 3 | 0 51 | 14 26 | 9 21 | 8 54 | 1 32 | | n.a. |
| S 10 | 23 15 | 3n45 | 1 37 | 21 43 | 0 12 | 17 39 | 1 14 | 10 15 | 1 7 | 20 27 | 0 33 | 11 11 | 2 0 | 3 27 | 0 38 | 22 15 | 1 3 | 0 50 | 14 26 | 9 21 | 8 53 | 1 30 | | n.a. |
| M11 | 23 20 | 7 29 | 0 34 | 22 5 | 0 19 | 17 59 | 1 11 | 10 20 | 1 8 | 20 26 | 0 33 | 11 11 | 2 0 | 3 27 | 0 38 | 22 15 | 1 3 | 0 50 | 14 27 | 9 22 | 8 51 | 1 28 | | n.a. |
| T 12 | 23 24 | 10 59 | 0s31 | 22 27 | 0 26 | 18 19 | 1 9 | 10 26 | 1 9 | 20 25 | 0 33 | 11 11 | 2 1 | 3 27 | 0 38 | 22 15 | 1 3 | 0 50 | 14 27 | 9 22 | 8 50 | 1 26 | | n.a. |
| W13 | 23 27 | 14 5 | 1 36 | 22 47 | 0 33 | 18 39 | 1 7 | 10 32 | 1 10 | 20 23 | 0 32 | 11 11 | 2 1 | 3 26 | 0 38 | 22 15 | 1 3 | 0 49 | 14 27 | 9 21 | 8 49 | 1 24 | | n.a. |
| T 14 | 23 30 | 16 35 | 2 38 | 23 6 | 0 39 | 18 58 | 1 5 | 10 38 | 1 11 | 20 22 | 0 32 | 11 12 | 2 1 | 3 26 | 0 38 | 22 15 | 1 3 | 0 49 | 14 27 | 9 20 | 8 48 | 1 22 | | n.a. |
| F 15 | 23 32 | 18 19 | 3 32 | 23 24 | 0 45 | 19 16 | 1 2 | 10 44 | 1 12 | 20 21 | 0 32 | 11 12 | 2 2 | 3 26 | 0 38 | 22 16 | 1 3 | 0 49 | 14 28 | 9 17 | 8 47 | 1 20 | | n.a. |
| S 16 | 23 34 | 19 4 | 4 17 | 23 41 | 0 52 | 19 34 | 1 0 | 10 50 | 1 13 | 20 20 | 0 32 | 11 12 | 2 2 | 3 26 | 0 38 | 22 16 | 1 3 | 0 49 | 14 28 | 9 14 | 8 45 | 1 18 | | n.a. |
| S 17 | 23 36 | 18 44 | 4 48 | 23 56 | 0 58 | 19 52 | 0 58 | 10 57 | 1 14 | 20 19 | 0 32 | 11 12 | 2 2 | 3 26 | 0 38 | 22 16 | 1 3 | 0 48 | 14 28 | 9 10 | 8 44 | 1 16 | | n.a. |
| M18 | 23 37 | 17 16 | 5 2 | 24 11 | 1 3 | 20 8 | 0 55 | 11 3 | 1 15 | 20 17 | 0 31 | 11 13 | 2 2 | 3 26 | 0 38 | 22 16 | 1 3 | 0 48 | 14 29 | 9 5 | 8 43 | 1 14 | | n.a. |
| T 19 | 23 38 | 14 44 | 4 58 | 24 24 | 1 9 | 20 25 | 0 53 | 11 10 | 1 16 | 20 16 | 0 31 | 11 13 | 2 3 | 3 26 | 0 38 | 22 16 | 1 3 | 0 48 | 14 29 | 9 2 | 8 42 | 1 12 | | n.a. |
| W20 | 23 38 | 11 19 | 4 36 | 24 36 | 1 14 | 20 40 | 0 50 | 11 17 | 1 17 | 20 15 | 0 31 | 11 14 | 2 3 | 3 27 | 0 38 | 22 16 | 1 3 | 0 48 | 14 29 | 8 58 | 8 41 | 1 11 | | n.a. |
| T 21 | 23 37 | 7 14 | 3 56 | 24 47 | 1 19 | 20 56 | 0 48 | 11 24 | 1 18 | 20 14 | 0 31 | 11 14 | 2 3 | 3 27 | 0 37 | 22 17 | 1 3 | 0 48 | 14 30 | 8 56 | 8 39 | 1 9 | | n.a. |
| F 22 | 23 37 | 2 45 | 3 2 | 24 56 | 1 24 | 21 10 | 0 45 | 11 31 | 1 19 | 20 13 | 0 31 | 11 15 | 2 3 | 3 27 | 0 37 | 22 17 | 1 3 | 0 48 | 14 30 | 8 55 | 8 38 | 1 7 | | n.a. |
| S 23 | 23 35 | 1s52 | 1 57 | 25 4 | 1 29 | 21 24 | 0 43 | 11 38 | 1 20 | 20 12 | 0 30 | 11 15 | 2 4 | 3 27 | 0 37 | 22 17 | 1 3 | 0 47 | 14 31 | 8 55 | 8 37 | 1 5 | | n.a. |
| S 24 | 23 33 | 6 21 | 0 45 | 25 10 | 1 33 | 21 37 | 0 40 | 11 45 | 1 20 | 20 11 | 0 30 | 11 16 | 2 4 | 3 27 | 0 37 | 22 17 | 1 3 | 0 47 | 14 31 | 8 55 | 8 36 | 1 3 | | n.a. |
| M25 | 23 31 | 10 27 | 0n29 | 25 15 | 1 38 | 21 50 | 0 38 | 11 53 | 1 21 | 20 10 | 0 30 | 11 16 | 2 4 | 3 27 | 0 37 | 22 17 | 1 3 | 0 47 | 14 31 | 8 55 | 8 35 | 1 1 | | n.a. |
| T 26 | 23 28 | 13 57 | 1 40 | 25 19 | 1 42 | 22 2 | 0 35 | 12 0 | 1 22 | 20 9 | 0 30 | 11 17 | 2 5 | 3 27 | 0 37 | 22 17 | 1 3 | 0 47 | 14 32 | 8 54 | 8 34 | 0 59 | | n.a. |
| W27 | 23 25 | 16 39 | 2 45 | 25 21 | 1 45 | 22 13 | 0 33 | 12 8 | 1 22 | 20 8 | 0 30 | 11 18 | 2 5 | 3 28 | 0 37 | 22 17 | 1 3 | 0 47 | 14 32 | 8 53 | 8 32 | 0 57 | | n.a. |
| T 28 | 23 22 | 18 23 | 3 40 | 25 21 | 1 49 | 22 24 | 0 30 | 12 16 | 1 23 | 20 8 | 0 29 | 11 19 | 2 5 | 3 28 | 0 37 | 22 18 | 1 3 | 0 47 | 14 32 | 8 50 | 8 31 | 0 55 | | n.a. |
| F 29 | 23 17 | 19 4 | 4 21 | 25 20 | 1 52 | 22 34 | 0 27 | 12 24 | 1 24 | 20 7 | 0 29 | 11 19 | 2 5 | 3 28 | 0 37 | 22 18 | 1 3 | 0 47 | 14 33 | 8 46 | 8 30 | 0 53 | | n.a. |
| S 30 | 23 13 | 18 42 | 4 48 | 25 18 | 1 54 | 22 43 | 0 25 | 12 32 | 1 24 | 20 6 | 0 29 | 11 20 | 2 6 | 3 28 | 0 37 | 22 18 | 1 3 | 0 47 | 14 33 | 8 42 | 8 29 | 0 51 | | n.a. |
| S 31 | 23s 8 | 17s22 | 5n 0 | 25s13 | 1s57 | 22s52 | 0n22 | 12n40 | 1n25 | 20n 5 | 0s29 | 11n21 | 2n 6 | 3n29 | 0s37 | 22s18 | 1n 3 | 0n47 | 14n34 | 8s37 | 8s28 | 0s49 | | n.a. |

Julian Day Number = 1906208.5, Delta T = 01h32m00s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'08, Lahiri = 3°04'08 Julian Calendar 1 Dec. 506 == Greg. Calendar 3 Dec. 506


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## JANUARY 507 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 46 40 | 12♉30'02 | 1♒19 | 11♉14 | 21♐ 7 | 29♈45 | 1°R 6 | 5°R54 | 10♈ 9 | 21♐28 | 3♏59 | 21°R42 | 21♎29 | 22♓15 | n.a. | M 1 |
| T 2 | 6 50 37 | 13°31'05 | 13°45 | 12°55 | 22°21 | 0♉ 7 | 1♊ 2 | 5♍53 | 10°10 | 21°31 | 4° 0 | 21♎29 | 21°25 | 22°22 | n.a. | T 2 |
| W 3 | 6 54 33 | 14°32'06 | 25°58 | 14°38 | 23°36 | 0°29 | 0°57 | 5°51 | 10°11 | 21°33 | 4° 1 | 21°19 | 21°22 | 22°28 | n.a. | W 3 |
| T 4 | 6 58 30 | 15°33'07 | 7♓58 | 16°20 | 24°51 | 0°51 | 0°53 | 5°48 | 10°12 | 21°35 | 4° 2 | 21°11 | 21°19 | 22°35 | n.a. | T 4 |
| F 5 | 7 2 26 | 16°34'06 | 19°50 | 18° 4 | 26° 6 | 1°14 | 0°50 | 5°46 | 10°13 | 21°37 | 4° 3 | 21° 6 | 21°16 | 22°42 | n.a. | F 5 |
| S 6 | 7 6 23 | 17°35'03 | 1♈38 | 19°48 | 27°21 | 1°37 | 0°46 | 5°44 | 10°14 | 21°39 | 4° 4 | 21° 4 | 21°13 | 22°48 | n.a. | S 6 |
| S 7 | 7 10 19 | 18°36'00 | 13°27 | 21°33 | 28°36 | 2° 0 | 0°43 | 5°42 | 10°15 | 21°41 | 4° 5 | 21° 3 | 21°10 | 22°55 | n.a. | S 7 |
| M 8 | 7 14 16 | 19°36'55 | 25°21 | 23°18 | 29°51 | 2°24 | 0°40 | 5°39 | 10°16 | 21°43 | 4° 6 | 21° 3 | 21° 6 | 23° 2 | n.a. | M 8 |
| T 9 | 7 18 12 | 20°37'48 | 7♉28 | 25° 4 | 1♋ 6 | 2°48 | 0°37 | 5°37 | 10°17 | 21°45 | 4° 7 | 21° 2 | 21° 3 | 23° 8 | n.a. | T 9 |
| W10 | 7 22 9 | 21°38'40 | 19°52 | 26°51 | 2°21 | 3°13 | 0°34 | 5°34 | 10°18 | 21°47 | 4° 8 | 21° 0 | 21° 0 | 23°15 | n.a. | W10 |
| T 11 | 7 26 6 | 22°39'31 | 2♊38 | 28°38 | 3°36 | 3°37 | 0°31 | 5°31 | 10°19 | 21°49 | 4° 9 | 20°55 | 20°57 | 23°22 | n.a. | T 11 |
| F 12 | 7 30 2 | 23°40'20 | 15°49 | 0♒25 | 4°51 | 4° 2 | 0°29 | 5°28 | 10°21 | 21°51 | 4°10 | 20°48 | 20°54 | 23°28 | n.a. | F 12 |
| S 13 | 7 33 59 | 24°41'08 | 29°26 | 2°13 | 6° 6 | 4°27 | 0°27 | 5°25 | 10°22 | 21°53 | 4°10 | 20°38 | 20°51 | 23°35 | n.a. | S 13 |
| S 14 | 7 37 55 | 25°41'54 | 13♋28 | 4° 1 | 7°20 | 4°53 | 0°25 | 5°22 | 10°23 | 21°55 | 4°11 | 20°26 | 20°47 | 23°42 | n.a. | S 14 |
| M15 | 7 41 52 | 26°42'39 | 27°51 | 5°49 | 8°35 | 5°18 | 0°23 | 5°19 | 10°25 | 21°57 | 4°12 | 20°14 | 20°44 | 23°48 | n.a. | M15 |
| T 16 | 7 45 48 | 27°43'22 | 12♌29 | 7°37 | 9°50 | 5°44 | 0°21 | 5°16 | 10°26 | 21°59 | 4°13 | 20° 2 | 20°41 | 23°55 | n.a. | T 16 |
| W17 | 7 49 45 | 28°44'04 | 27°13 | 9°25 | 11° 5 | 6°10 | 0°20 | 5°13 | 10°28 | 22° 1 | 4°13 | 19°52 | 20°38 | 24° 2 | n.a. | W17 |
| T 18 | 7 53 41 | 29°44'45 | 11♍56 | 11°12 | 12°20 | 6°37 | 0°19 | 5°10 | 10°29 | 22° 3 | 4°14 | 19°45 | 20°35 | 24° 8 | n.a. | T 18 |
| F 19 | 7 57 38 | 0♒45'24 | 26°31 | 12°59 | 13°35 | 7° 3 | 0°18 | 5° 6 | 10°31 | 22° 5 | 4°15 | 19°41 | 20°31 | 24°15 | n.a. | F 19 |
| S 20 | 8 1 35 | 1°46'02 | 10♎53 | 14°45 | 14°50 | 7°30 | 0°17 | 5° 3 | 10°33 | 22° 7 | 4°15 | 19°40 | 20°28 | 24°22 | n.a. | S 20 |
| S 21 | 8 5 31 | 2°46'39 | 25° 1 | 16°29 | 16° 4 | 7°57 | 0°16 | 4°59 | 10°34 | 22° 9 | 4°16 | 19°D40 | 20°25 | 24°28 | n.a. | S 21 |
| M22 | 8 9 28 | 3°47'15 | 8♏53 | 18°12 | 17°19 | 8°24 | 0°16 | 4°55 | 10°36 | 22°11 | 4°16 | 19°R40 | 20°22 | 24°35 | n.a. | M22 |
| T 23 | 8 13 24 | 4°47'49 | 22°30 | 19°53 | 18°34 | 8°52 | 0°15 | 4°52 | 10°38 | 22°12 | 4°17 | 19°38 | 20°19 | 24°42 | n.a. | T 23 |
| W24 | 8 17 21 | 5°48'23 | 5♐54 | 21°31 | 19°49 | 9°19 | 0°D15 | 4°48 | 10°40 | 22°14 | 4°17 | 19°35 | 20°16 | 24°48 | n.a. | W24 |
| T 25 | 8 21 17 | 6°48'54 | 19° 5 | 23° 6 | 21° 4 | 9°47 | 0°16 | 4°44 | 10°42 | 22°16 | 4°17 | 19°29 | 20°12 | 24°55 | n.a. | T 25 |
| F 26 | 8 25 14 | 7°49'25 | 2♑ 4 | 24°38 | 22°19 | 10°15 | 0°16 | 4°40 | 10°44 | 22°18 | 4°18 | 19°20 | 20° 9 | 25° 2 | n.a. | F 26 |
| S 27 | 8 29 10 | 8°49'53 | 14°52 | 26° 5 | 23°33 | 10°44 | 0°17 | 4°36 | 10°46 | 22°19 | 4°18 | 19° 8 | 20° 6 | 25° 8 | n.a. | S 27 |
| S 28 | 8 33 7 | 9°50'21 | 27°29 | 27°27 | 24°48 | 11°12 | 0°17 | 4°32 | 10°48 | 22°21 | 4°18 | 18°56 | 20° 3 | 25°15 | n.a. | S 28 |
| M29 | 8 37 4 | 10°50'46 | 9♒54 | 28°43 | 26° 3 | 11°41 | 0°18 | 4°28 | 10°50 | 22°23 | 4°19 | 18°43 | 20° 0 | 25°22 | n.a. | M29 |
| T 30 | 8 41 0 | 11°51'10 | 22° 9 | 29°54 | 27°18 | 12° 9 | 0°20 | 4°24 | 10°52 | 22°24 | 4°19 | 18°31 | 19°57 | 25°28 | n.a. | T 30 |
| W31 | 8 44 57 | 12♒51'32 | 4♓14 | 0♓57 | 28♑33 | 12♉38 | 0♊21 | 4♍20 | 10♈54 | 22♐26 | 4♏19 | 18♎21 | 19♎53 | 25♓35 | n.a. | W31 |

| Day | ☉ | ☽ | | | ☿ | | | ♀ | | | ♂ | | | ♃ | | | ♄ | | | ♅ | | | ♆ | | | ♇ | | | ☊ | | ☊ | | ⚸ | | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | | decl | lat | | decl | lat | | decl | lat | | decl | lat | | decl | lat | | decl | lat | | decl | lat | | decl | lat | | decl | | decl | | decl | | decl | lat |
| M 1 | 23s 2 | 15s12 | 4n56 | | 25s 7 | 1s59 | | 23s 0 | 0n20 | | 12n48 | 1n26 | | 20n 5 | 0s29 | | 11n22 | 2n 6 | | 3n29 | 0s37 | | 22s18 | 1n 3 | | 0n47 | 14n34 | | 8s31 | | 8s26 | | 0s47 | | | | n.a. |
| T 2 | 22 56 | 12 23 | 4 38 | | 24 59 | 2 0 | | 23 8 | 0 17 | | 12 56 | 1 26 | | 20 4 | 0 28 | | 11 23 | 2 6 | | 3 29 | 0 37 | | 22 18 | 1 3 | | 0 47 | 14 34 | | 8 27 | | 8 25 | | 0 45 | | | | n.a. |
| W 3 | 22 50 | 9 4 | 4 8 | | 24 50 | 2 2 | | 23 14 | 0 14 | | 13 5 | 1 27 | | 20 3 | 0 28 | | 11 24 | 2 7 | | 3 30 | 0 37 | | 22 18 | 1 3 | | 0 47 | 14 35 | | 8 23 | | 8 24 | | 0 43 | | | | n.a. |
| T 4 | 22 43 | 5 27 | 3 27 | | 24 39 | 2 2 | | 23 20 | 0 12 | | 13 13 | 1 27 | | 20 3 | 0 28 | | 11 25 | 2 7 | | 3 30 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 35 | | 8 20 | | 8 23 | | 0 41 | | | | n.a. |
| F 5 | 22 36 | 1 39 | 2 37 | | 24 26 | 2 3 | | 23 25 | 0 9 | | 13 22 | 1 28 | | 20 2 | 0 28 | | 11 26 | 2 7 | | 3 31 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 36 | | 8 18 | | 8 22 | | 0 40 | | | | n.a. |
| S 6 | 22 28 | 2n12 | 1 41 | | 24 11 | 2 3 | | 23 30 | 0 6 | | 13 30 | 1 28 | | 20 1 | 0 28 | | 11 27 | 2 7 | | 3 31 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 36 | | 8 17 | | 8 20 | | 0 38 | | | | n.a. |
| S 7 | 22 20 | 5 58 | 0 40 | | 23 54 | 2 3 | | 23 33 | 0 4 | | 13 39 | 1 29 | | 20 1 | 0 27 | | 11 28 | 2 8 | | 3 31 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 36 | | 8 17 | | 8 19 | | 0 36 | | | | n.a. |
| M 8 | 22 11 | 9 32 | 0s23 | | 23 36 | 2 2 | | 23 37 | 0 1 | | 13 48 | 1 29 | | 20 0 | 0 27 | | 11 29 | 2 8 | | 3 32 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 37 | | 8 17 | | 8 18 | | 0 34 | | | | n.a. |
| T 9 | 22 2 | 12 46 | 1 26 | | 23 15 | 2 0 | | 23 39 | 0s 1 | | 13 56 | 1 30 | | 20 0 | 0 27 | | 11 31 | 2 8 | | 3 32 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 37 | | 8 16 | | 8 17 | | 0 32 | | | | n.a. |
| W10 | 21 52 | 15 30 | 2 26 | | 22 53 | 1 58 | | 23 40 | 0 4 | | 14 5 | 1 30 | | 20 0 | 0 27 | | 11 32 | 2 8 | | 3 33 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 38 | | 8 16 | | 8 16 | | 0 30 | | | | n.a. |
| T 11 | 21 42 | 17 34 | 3 21 | | 22 29 | 1 56 | | 23 41 | 0 7 | | 14 14 | 1 30 | | 19 59 | 0 27 | | 11 33 | 2 9 | | 3 33 | 0 37 | | 22 19 | 1 3 | | 0 47 | 14 38 | | 8 14 | | 8 14 | | 0 28 | | | | n.a. |
| F 12 | 21 32 | 18 46 | 4 7 | | 22 3 | 1 53 | | 23 41 | 0 9 | | 14 23 | 1 31 | | 19 59 | 0 26 | | 11 34 | 2 9 | | 3 34 | 0 37 | | 22 20 | 1 3 | | 0 48 | 14 39 | | 8 11 | | 8 13 | | 0 26 | | | | n.a. |
| S 13 | 21 21 | 18 57 | 4 41 | | 21 36 | 1 49 | | 23 41 | 0 12 | | 14 32 | 1 31 | | 19 59 | 0 26 | | 11 36 | 2 9 | | 3 35 | 0 37 | | 22 20 | 1 3 | | 0 48 | 14 39 | | 8 7 | | 8 12 | | 0 24 | | | | n.a. |
| S 14 | 21 10 | 18 0 | 4 58 | | 21 6 | 1 45 | | 23 40 | 0 14 | | 14 41 | 1 31 | | 19 59 | 0 26 | | 11 37 | 2 9 | | 3 35 | 0 37 | | 22 20 | 1 3 | | 0 48 | 14 39 | | 8 3 | | 8 11 | | 0 22 | | | | n.a. |
| M15 | 20 59 | 15 53 | 4 58 | | 20 35 | 1 40 | | 23 37 | 0 17 | | 14 50 | 1 32 | | 19 58 | 0 26 | | 11 38 | 2 9 | | 3 36 | 0 37 | | 22 20 | 1 3 | | 0 48 | 14 40 | | 7 58 | | 8 10 | | 0 20 | | | | n.a. |
| T 16 | 20 47 | 12 45 | 4 38 | | 20 2 | 1 34 | | 23 35 | 0 19 | | 14 59 | 1 32 | | 19 58 | 0 25 | | 11 40 | 2 10 | | 3 36 | 0 37 | | 22 20 | 1 3 | | 0 48 | 14 40 | | 7 54 | | 8 8 | | 0 18 | | | | n.a. |
| W17 | 20 35 | 8 47 | 4 0 | | 19 27 | 1 28 | | 23 31 | 0 21 | | 15 8 | 1 32 | | 19 58 | 0 25 | | 11 41 | 2 10 | | 3 37 | 0 36 | | 22 20 | 1 3 | | 0 48 | 14 41 | | 7 50 | | 8 7 | | 0 16 | | | | n.a. |
| T 18 | 20 22 | 4 17 | 3 5 | | 18 51 | 1 21 | | 23 27 | 0 24 | | 15 17 | 1 33 | | 19 58 | 0 25 | | 11 42 | 2 10 | | 3 38 | 0 36 | | 22 20 | 1 3 | | 0 49 | 14 41 | | 7 47 | | 8 6 | | 0 14 | | | | n.a. |
| F 19 | 20 9 | 0s26 | 1 59 | | 18 13 | 1 14 | | 23 22 | 0 26 | | 15 26 | 1 33 | | 19 58 | 0 25 | | 11 44 | 2 10 | | 3 38 | 0 36 | | 22 20 | 1 3 | | 0 49 | 14 42 | | 7 46 | | 8 5 | | 0 12 | | | | n.a. |
| S 20 | 19 55 | 5 3 | 0 46 | | 17 35 | 1 5 | | 23 16 | 0 29 | | 15 35 | 1 33 | | 19 58 | 0 25 | | 11 45 | 2 11 | | 3 39 | 0 36 | | 22 20 | 1 3 | | 0 49 | 14 42 | | 7 45 | | 8 4 | | 0 11 | | | | n.a. |
| S 21 | 19 42 | 9 19 | 0n28 | | 16 54 | 0 56 | | 23 10 | 0 31 | | 15 45 | 1 34 | | 19 58 | 0 24 | | 11 47 | 2 11 | | 3 40 | 0 36 | | 22 21 | 1 3 | | 0 49 | 14 42 | | 7 45 | | 8 2 | | 0 9 | | | | n.a. |
| M22 | 19 27 | 13 0 | 1 40 | | 16 13 | 0 46 | | 23 3 | 0 33 | | 15 54 | 1 34 | | 19 58 | 0 24 | | 11 48 | 2 11 | | 3 40 | 0 36 | | 22 21 | 1 3 | | 0 50 | 14 43 | | 7 45 | | 8 1 | | 0 7 | | | | n.a. |
| T 23 | 19 13 | 15 53 | 2 45 | | 15 32 | 0 35 | | 22 55 | 0 36 | | 16 3 | 1 34 | | 19 58 | 0 24 | | 11 50 | 2 11 | | 3 41 | 0 36 | | 22 21 | 1 3 | | 0 50 | 14 43 | | 7 45 | | 8 0 | | 0 5 | | | | n.a. |
| W24 | 18 58 | 17 52 | 3 39 | | 14 49 | 0 24 | | 22 47 | 0 38 | | 16 12 | 1 34 | | 19 59 | 0 24 | | 11 52 | 2 11 | | 3 42 | 0 36 | | 22 21 | 1 3 | | 0 50 | 14 44 | | 7 43 | | 7 59 | | 0 3 | | | | n.a. |
| T 25 | 18 43 | 18 50 | 4 21 | | 14 7 | 0 12 | | 22 37 | 0 40 | | 16 21 | 1 34 | | 19 59 | 0 24 | | 11 53 | 2 11 | | 3 43 | 0 36 | | 22 21 | 1 3 | | 0 50 | 14 44 | | 7 41 | | 7 57 | | 0 1 | | | | n.a. |
| F 26 | 18 27 | 18 48 | 4 48 | | 13 24 | 0n 1 | | 22 27 | 0 42 | | 16 30 | 1 35 | | 19 59 | 0 23 | | 11 55 | 2 12 | | 3 43 | 0 36 | | 22 21 | 1 3 | | 0 51 | 14 45 | | 7 37 | | 7 56 | | 0n 1 | | | | n.a. |
| S 27 | 18 12 | 17 48 | 5 1 | | 12 42 | 0 14 | | 22 17 | 0 44 | | 16 40 | 1 35 | | 20 0 | 0 23 | | 11 56 | 2 12 | | 3 44 | 0 36 | | 22 21 | 1 3 | | 0 51 | 14 45 | | 7 33 | | 7 55 | | 0 3 | | | | n.a. |
| S 28 | 17 55 | 15 57 | 4 59 | | 12 1 | 0 28 | | 22 6 | 0 46 | | 16 49 | 1 35 | | 20 0 | 0 23 | | 11 58 | 2 12 | | 3 45 | 0 36 | | 22 21 | 1 3 | | 0 51 | 14 46 | | 7 28 | | 7 54 | | 0 5 | | | | n.a. |
| M29 | 17 39 | 13 23 | 4 42 | | 11 21 | 0 43 | | 21 54 | 0 48 | | 16 58 | 1 35 | | 20 0 | 0 23 | | 12 0 | 2 12 | | 3 46 | 0 36 | | 22 21 | 1 3 | | 0 52 | 14 46 | | 7 23 | | 7 53 | | 0 7 | | | | n.a. |
| T 30 | 17 22 | 10 16 | 4 12 | | 10 42 | 0 58 | | 21 41 | 0 50 | | 17 7 | 1 35 | | 20 1 | 0 23 | | 12 1 | 2 12 | | 3 47 | 0 36 | | 22 21 | 1 3 | | 0 52 | 14 46 | | 7 19 | | 7 51 | | 0 9 | | | | n.a. |
| W31 | 17s 5 | 6s45 | 3n32 | | 10s 5 | 1n13 | | 21s28 | 0s52 | | 17n16 | 1n36 | | 20n 1 | 0s22 | | 12n 3 | 2n13 | | 3n48 | 0s36 | | 22s21 | 1n 3 | | 0n53 | 14n47 | | 7s15 | | 7s50 | | 0n11 | | | | n.a. |

Julian Day Number = 1906239.5, Delta T = 01h31m59s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'12, Lahiri = 3°04'13 Julian Calendar 1 Jan. 507 == Greg. Calendar 3 Jan. 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## FEBRUARY 507 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 53 | 13♒51'51 | 16♓ 9 | 1♓53 | 29♉47 | 13♉ 8 | 0♊23 | 4°R16 | 10♈56 | 22♐28 | 4♏19 | 18°R13 | 19♎50 | 25♓42 | n.a. | T 1 |
| F 2 | 8 52 50 | 14°52'09 | 27°59 | 2°41 | 1♒ 2 | 13°37 | 0°24 | 4♍11 | 10°58 | 22°29 | 4°19 | 18♎ 8 | 19°47 | 25°48 | n.a. | F 2 |
| S 3 | 8 56 46 | 15°52'25 | 9♈45 | 3°20 | 2°17 | 14° 6 | 0°26 | 4° 7 | 11° 1 | 22°31 | 4°19 | 18° 6 | 19°44 | 25°55 | n.a. | S 3 |
| S 4 | 9 0 43 | 16°52'39 | 21°33 | 3°50 | 3°32 | 14°36 | 0°29 | 4° 3 | 11° 3 | 22°32 | 4°R19 | 18°D 6 | 19°41 | 26° 2 | n.a. | S 4 |
| M 5 | 9 4 39 | 17°52'51 | 3♉26 | 4°12 | 4°46 | 15° 6 | 0°31 | 3°58 | 11° 5 | 22°34 | 4°19 | 18° 6 | 19°37 | 26° 8 | n.a. | M 5 |
| T 6 | 9 8 36 | 18°53'00 | 15°31 | 4°23 | 6° 1 | 15°36 | 0°34 | 3°54 | 11° 8 | 22°35 | 4°19 | 18°R 7 | 19°34 | 26°15 | n.a. | T 6 |
| W 7 | 9 12 33 | 19°53'08 | 27°51 | 4°R25 | 7°16 | 16° 6 | 0°36 | 3°49 | 11°10 | 22°37 | 4°19 | 18° 7 | 19°31 | 26°22 | n.a. | W 7 |
| T 8 | 9 16 29 | 20°53'13 | 10♊34 | 4°18 | 8°31 | 16°36 | 0°39 | 3°45 | 11°12 | 22°38 | 4°19 | 18° 5 | 19°28 | 26°28 | n.a. | T 8 |
| F 9 | 9 20 26 | 21°53'16 | 23°42 | 4° 2 | 9°45 | 17° 6 | 0°42 | 3°40 | 11°15 | 22°39 | 4°19 | 18° 0 | 19°25 | 26°35 | n.a. | F 9 |
| S 10 | 9 24 22 | 22°53'17 | 7♋19 | 3°37 | 11° 0 | 17°37 | 0°46 | 3°36 | 11°17 | 22°41 | 4°19 | 17°54 | 19°22 | 26°42 | n.a. | S 10 |
| S 11 | 9 28 19 | 23°53'16 | 21°25 | 3° 4 | 12°15 | 18° 7 | 0°49 | 3°31 | 11°20 | 22°42 | 4°18 | 17°46 | 19°18 | 26°48 | n.a. | S 11 |
| M12 | 9 32 15 | 24°53'13 | 5♌56 | 2°24 | 13°29 | 18°38 | 0°53 | 3°26 | 11°23 | 22°43 | 4°18 | 17°38 | 19°15 | 26°55 | n.a. | M12 |
| T 13 | 9 36 12 | 25°53'07 | 20°48 | 1°37 | 14°44 | 19° 9 | 0°57 | 3°22 | 11°25 | 22°45 | 4°18 | 17°29 | 19°12 | 27° 2 | n.a. | T 13 |
| W14 | 9 40 8 | 26°52'59 | 5♍52 | 0°46 | 15°59 | 19°40 | 1° 1 | 3°17 | 11°28 | 22°46 | 4°17 | 17°22 | 19° 9 | 27° 8 | n.a. | W14 |
| T 15 | 9 44 5 | 27°52'50 | 20°57 | 29♒51 | 17°13 | 20°11 | 1° 5 | 3°12 | 11°31 | 22°47 | 4°17 | 17°18 | 19° 6 | 27°15 | n.a. | T 15 |
| F 16 | 9 48 2 | 28°52'38 | 5♎56 | 28°54 | 18°28 | 20°42 | 1° 9 | 3° 8 | 11°33 | 22°48 | 4°17 | 17°15 | 19° 2 | 27°21 | n.a. | F 16 |
| S 17 | 9 51 58 | 29°52'25 | 20°39 | 27°56 | 19°42 | 21°14 | 1°14 | 3° 3 | 11°36 | 22°49 | 4°16 | 17°D15 | 18°59 | 27°28 | n.a. | S 17 |
| S 18 | 9 55 55 | 0♓52'09 | 5♏ 4 | 26°58 | 20°57 | 21°45 | 1°19 | 2°58 | 11°39 | 22°51 | 4°16 | 17°15 | 18°56 | 27°35 | n.a. | S 18 |
| M19 | 9 59 51 | 1°51'52 | 19° 6 | 26° 1 | 22°12 | 22°17 | 1°24 | 2°53 | 11°42 | 22°52 | 4°15 | 17°17 | 18°53 | 27°41 | n.a. | M19 |
| T 20 | 10 3 48 | 2°51'34 | 2♐47 | 25° 7 | 23°26 | 22°48 | 1°29 | 2°49 | 11°44 | 22°53 | 4°15 | 17°R17 | 18°50 | 27°48 | n.a. | T 20 |
| W21 | 10 7 44 | 3°51'13 | 16° 7 | 24°16 | 24°41 | 23°20 | 1°34 | 2°44 | 11°47 | 22°54 | 4°14 | 17°17 | 18°47 | 27°55 | n.a. | W21 |
| T 22 | 10 11 41 | 4°50'51 | 29° 8 | 23°30 | 25°55 | 23°52 | 1°39 | 2°39 | 11°50 | 22°55 | 4°14 | 17°14 | 18°43 | 28° 1 | n.a. | T 22 |
| F 23 | 10 15 37 | 5°50'27 | 11♑54 | 22°49 | 27°10 | 24°24 | 1°45 | 2°35 | 11°53 | 22°56 | 4°13 | 17° 9 | 18°40 | 28° 8 | n.a. | F 23 |
| S 24 | 10 19 34 | 6°50'01 | 24°26 | 22°13 | 28°24 | 24°56 | 1°51 | 2°30 | 11°56 | 22°57 | 4°12 | 17° 3 | 18°37 | 28°15 | n.a. | S 24 |
| S 25 | 10 23 31 | 7°49'34 | 6♒46 | 21°43 | 29°39 | 25°28 | 1°56 | 2°25 | 11°59 | 22°58 | 4°12 | 16°56 | 18°34 | 28°21 | n.a. | S 25 |
| M26 | 10 27 27 | 8°49'04 | 18°57 | 21°19 | 0♓53 | 26° 0 | 2° 3 | 2°20 | 12° 2 | 22°59 | 4°11 | 16°49 | 18°31 | 28°28 | n.a. | M26 |
| T 27 | 10 31 24 | 9°48'32 | 0♓59 | 21° 1 | 2° 8 | 26°32 | 2° 9 | 2°16 | 12° 5 | 22°59 | 4°10 | 16°42 | 18°28 | 28°35 | n.a. | T 27 |
| W28 | 10 35 20 | 10♓47'58 | 12♓54 | 20♒49 | 3♓22 | 27♉ 5 | 2♊15 | 2♍11 | 12♈ 8 | 23♐ 0 | 4♏ 9 | 16♎36 | 18♎24 | 28♓41 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s48 | 3s 1 | 2n42 | 9s31 | 1n28 | 21s14 | 0s54 | 17n25 | 1n36 | 20n 2 | 0s22 | 12n 5 | 2n13 | 3n49 | 0s36 | 22s21 | 1n 3 | 0n53 | 14n47 | 7s12 | 7s49 | 0n13 | | n.a. |
| F 2 | 16 30 | 0n48 | 1 45 | 9 0 | 1 43 | 21 0 | 0 56 | 17 34 | 1 36 | 20 2 | 0 22 | 12 7 | 2 13 | 3 49 | 0 36 | 22 22 | 1 3 | 0 53 | 14 48 | 7 10 | 7 48 | 0 14 | | n.a. |
| S 3 | 16 12 | 4 35 | 0 45 | 8 31 | 1 59 | 20 45 | 0 58 | 17 43 | 1 36 | 20 3 | 0 22 | 12 8 | 2 13 | 3 50 | 0 36 | 22 22 | 1 3 | 0 54 | 14 48 | 7 9 | 7 47 | 0 16 | | n.a. |
| S 4 | 15 54 | 8 11 | 0s19 | 8 6 | 2 14 | 20 29 | 1 0 | 17 52 | 1 36 | 20 4 | 0 22 | 12 10 | 2 13 | 3 51 | 0 36 | 22 22 | 1 3 | 0 54 | 14 49 | 7 9 | 7 45 | 0 18 | | n.a. |
| M 5 | 15 36 | 11 29 | 1 21 | 7 45 | 2 28 | 20 13 | 1 1 | 18 1 | 1 36 | 20 4 | 0 21 | 12 12 | 2 13 | 3 52 | 0 36 | 22 22 | 1 3 | 0 55 | 14 49 | 7 9 | 7 44 | 0 20 | | n.a. |
| T 6 | 15 17 | 14 21 | 2 22 | 7 28 | 2 42 | 19 56 | 1 3 | 18 10 | 1 36 | 20 5 | 0 21 | 12 14 | 2 13 | 3 53 | 0 36 | 22 22 | 1 4 | 0 55 | 14 50 | 7 10 | 7 43 | 0 22 | | n.a. |
| W 7 | 14 58 | 16 39 | 3 17 | 7 15 | 2 55 | 19 39 | 1 5 | 18 19 | 1 36 | 20 6 | 0 21 | 12 15 | 2 14 | 3 54 | 0 36 | 22 22 | 1 4 | 0 55 | 14 50 | 7 9 | 7 42 | 0 24 | | n.a. |
| T 8 | 14 39 | 18 11 | 4 4 | 7 6 | 3 7 | 19 21 | 1 6 | 18 28 | 1 36 | 20 7 | 0 21 | 12 17 | 2 14 | 3 55 | 0 36 | 22 22 | 1 4 | 0 56 | 14 50 | 7 9 | 7 41 | 0 26 | | n.a. |
| F 9 | 14 19 | 18 49 | 4 40 | 7 2 | 3 18 | 19 2 | 1 8 | 18 37 | 1 37 | 20 7 | 0 21 | 12 19 | 2 14 | 3 56 | 0 36 | 22 22 | 1 4 | 0 56 | 14 51 | 7 7 | 7 39 | 0 28 | | n.a. |
| S 10 | 14 0 | 18 25 | 5 1 | 7 3 | 3 27 | 18 43 | 1 9 | 18 46 | 1 37 | 20 8 | 0 20 | 12 21 | 2 14 | 3 57 | 0 36 | 22 22 | 1 4 | 0 57 | 14 51 | 7 5 | 7 38 | 0 30 | | n.a. |
| S 11 | 13 40 | 16 53 | 5 6 | 7 8 | 3 35 | 18 23 | 1 11 | 18 55 | 1 37 | 20 9 | 0 20 | 12 23 | 2 14 | 3 58 | 0 36 | 22 22 | 1 4 | 0 57 | 14 52 | 7 2 | 7 37 | 0 32 | | n.a. |
| M12 | 13 20 | 14 14 | 4 51 | 7 16 | 3 40 | 18 3 | 1 12 | 19 3 | 1 37 | 20 10 | 0 20 | 12 24 | 2 14 | 3 59 | 0 36 | 22 22 | 1 4 | 0 58 | 14 52 | 6 58 | 7 36 | 0 34 | | n.a. |
| T 13 | 12 59 | 10 37 | 4 17 | 7 29 | 3 44 | 17 42 | 1 13 | 19 12 | 1 37 | 20 11 | 0 20 | 12 26 | 2 14 | 4 0 | 0 36 | 22 22 | 1 4 | 0 58 | 14 53 | 6 55 | 7 34 | 0 36 | | n.a. |
| W14 | 12 39 | 6 16 | 3 24 | 7 46 | 3 46 | 17 21 | 1 14 | 19 21 | 1 37 | 20 12 | 0 20 | 12 28 | 2 14 | 4 1 | 0 36 | 22 22 | 1 4 | 0 59 | 14 53 | 6 52 | 7 33 | 0 37 | | n.a. |
| T 15 | 12 18 | 1 31 | 2 17 | 8 5 | 3 46 | 17 0 | 1 16 | 19 29 | 1 37 | 20 13 | 0 20 | 12 30 | 2 14 | 4 3 | 0 36 | 22 22 | 1 4 | 0 59 | 14 53 | 6 51 | 7 32 | 0 39 | | n.a. |
| F 16 | 11 57 | 3s18 | 1 1 | 8 27 | 3 44 | 16 38 | 1 17 | 19 38 | 1 37 | 20 14 | 0 19 | 12 32 | 2 14 | 4 4 | 0 36 | 22 22 | 1 4 | 1 0 | 14 54 | 6 50 | 7 31 | 0 41 | | n.a. |
| S 17 | 11 36 | 7 51 | 0n18 | 8 51 | 3 39 | 16 15 | 1 18 | 19 46 | 1 37 | 20 15 | 0 19 | 12 33 | 2 15 | 4 5 | 0 36 | 22 22 | 1 4 | 1 0 | 14 54 | 6 49 | 7 30 | 0 43 | | n.a. |
| S 18 | 11 15 | 11 49 | 1 35 | 9 17 | 3 33 | 15 52 | 1 19 | 19 54 | 1 37 | 20 17 | 0 19 | 12 35 | 2 15 | 4 6 | 0 36 | 22 22 | 1 4 | 1 1 | 14 55 | 6 50 | 7 28 | 0 45 | | n.a. |
| M19 | 10 54 | 15 1 | 2 44 | 9 44 | 3 25 | 15 29 | 1 20 | 20 3 | 1 37 | 20 18 | 0 19 | 12 37 | 2 15 | 4 7 | 0 35 | 22 22 | 1 4 | 1 1 | 14 55 | 6 50 | 7 27 | 0 47 | | n.a. |
| T 20 | 10 32 | 17 16 | 3 41 | 10 11 | 3 16 | 15 5 | 1 20 | 20 11 | 1 37 | 20 19 | 0 19 | 12 39 | 2 15 | 4 8 | 0 35 | 22 22 | 1 4 | 1 2 | 14 55 | 6 50 | 7 26 | 0 49 | | n.a. |
| W21 | 10 10 | 18 30 | 4 25 | 10 38 | 3 5 | 14 40 | 1 21 | 20 19 | 1 37 | 20 20 | 0 18 | 12 40 | 2 15 | 4 9 | 0 35 | 22 22 | 1 4 | 1 2 | 14 56 | 6 50 | 7 25 | 0 51 | | n.a. |
| T 22 | 9 49 | 18 43 | 4 55 | 11 4 | 2 53 | 14 16 | 1 22 | 20 27 | 1 37 | 20 22 | 0 18 | 12 42 | 2 15 | 4 10 | 0 35 | 22 23 | 1 4 | 1 3 | 14 56 | 6 49 | 7 24 | 0 53 | | n.a. |
| F 23 | 9 26 | 17 58 | 5 9 | 11 30 | 2 40 | 13 51 | 1 23 | 20 35 | 1 37 | 20 23 | 0 18 | 12 44 | 2 15 | 4 12 | 0 35 | 22 23 | 1 4 | 1 4 | 14 57 | 6 47 | 7 22 | 0 55 | | n.a. |
| S 24 | 9 4 | 16 22 | 5 7 | 11 54 | 2 26 | 13 25 | 1 23 | 20 43 | 1 37 | 20 24 | 0 18 | 12 46 | 2 15 | 4 13 | 0 35 | 22 23 | 1 4 | 1 4 | 14 57 | 6 45 | 7 21 | 0 57 | | n.a. |
| S 25 | 8 42 | 14 1 | 4 52 | 12 18 | 2 12 | 13 0 | 1 24 | 20 51 | 1 37 | 20 26 | 0 18 | 12 48 | 2 15 | 4 14 | 0 35 | 22 23 | 1 4 | 1 5 | 14 57 | 6 42 | 7 20 | 0 58 | | n.a. |
| M26 | 8 20 | 11 6 | 4 23 | 12 39 | 1 58 | 12 33 | 1 24 | 20 59 | 1 37 | 20 27 | 0 18 | 12 49 | 2 15 | 4 15 | 0 35 | 22 23 | 1 4 | 1 5 | 14 58 | 6 39 | 7 19 | 1 0 | | n.a. |
| T 27 | 7 57 | 7 44 | 3 43 | 12 59 | 1 43 | 12 7 | 1 25 | 21 6 | 1 37 | 20 28 | 0 17 | 12 51 | 2 15 | 4 16 | 0 35 | 22 23 | 1 4 | 1 6 | 14 58 | 6 37 | 7 17 | 1 2 | | n.a. |
| W28 | 7s34 | 4s 6 | 2n53 | 13s17 | 1n28 | 11s40 | 1s25 | 21n14 | 1n37 | 20n30 | 0s17 | 12n53 | 2n15 | 4n18 | 0s35 | 22s23 | 1n 4 | 1n 6 | 14n58 | 6s35 | 7s16 | 1n 4 | | n.a. |

Julian Day Number = 1906270.5, Delta T = 01h31m58s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'16, Lahiri = 3°04'17 Julian Calendar 1 Feb. 507 == Greg. Calendar 3 Feb. 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## MARCH 507 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 39 17 | 11♓47'22 | 24♓45 | 20°D44 | 4♓37 | 27♉37 | 2♊22 | 2°R 6 | 12♈11 | 23♐ 1 | 4°R 9 | 16°R32 | 18♎21 | 28♓48 | n.a. | T 1 |
| F 2 | 10 43 13 | 12°46'43 | 6♈32 | 20♒44 | 5°51 | 28°10 | 2°28 | 2♍ 2 | 12°14 | 23° 2 | 4♏ 8 | 16♎30 | 18°18 | 28°55 | n.a. | F 2 |
| S 3 | 10 47 10 | 13°46'03 | 18°19 | 20°49 | 7° 6 | 28°43 | 2°35 | 1°57 | 12°17 | 23° 2 | 4° 7 | 16°D30 | 18°15 | 29° 1 | n.a. | S 3 |
| S 4 | 10 51 6 | 14°45'20 | 0♉ 8 | 21° 0 | 8°20 | 29°15 | 2°42 | 1°53 | 12°21 | 23° 3 | 4° 6 | 16°31 | 18°12 | 29° 8 | n.a. | S 4 |
| M 5 | 10 55 3 | 15°44'35 | 12° 3 | 21°17 | 9°35 | 29°48 | 2°49 | 1°48 | 12°24 | 23° 4 | 4° 5 | 16°32 | 18° 8 | 29°15 | n.a. | M 5 |
| T 6 | 10 58 59 | 16°43'48 | 24° 9 | 21°38 | 10°49 | 0♊21 | 2°56 | 1°44 | 12°27 | 23° 4 | 4° 4 | 16°34 | 18° 5 | 29°21 | n.a. | T 6 |
| W 7 | 11 2 56 | 17°42'58 | 6♊29 | 22° 4 | 12° 4 | 0°54 | 3° 4 | 1°39 | 12°30 | 23° 5 | 4° 3 | 16°35 | 18° 2 | 29°28 | n.a. | W 7 |
| T 8 | 11 6 53 | 18°42'06 | 19° 8 | 22°34 | 13°18 | 1°27 | 3°11 | 1°35 | 12°33 | 23° 6 | 4° 2 | 16°R36 | 17°59 | 29°35 | n.a. | T 8 |
| F 9 | 11 10 49 | 19°41'12 | 2♋11 | 23° 9 | 14°32 | 2° 1 | 3°19 | 1°30 | 12°37 | 23° 6 | 4° 1 | 16°35 | 17°56 | 29°41 | n.a. | F 9 |
| S 10 | 11 14 46 | 20°40'15 | 15°41 | 23°48 | 15°47 | 2°34 | 3°27 | 1°26 | 12°40 | 23° 7 | 4° 0 | 16°33 | 17°53 | 29°48 | n.a. | S 10 |
| S 11 | 11 18 42 | 21°39'16 | 29°39 | 24°31 | 17° 1 | 3° 7 | 3°35 | 1°22 | 12°43 | 23° 7 | 3°59 | 16°31 | 17°49 | 29°54 | n.a. | S 11 |
| M12 | 11 22 39 | 22°38'14 | 14♌ 4 | 25°17 | 18°15 | 3°40 | 3°43 | 1°18 | 12°46 | 23° 8 | 3°58 | 16°27 | 17°46 | 0♈ 1 | n.a. | M12 |
| T 13 | 11 26 35 | 23°37'10 | 28°53 | 26° 6 | 19°30 | 4°14 | 3°51 | 1°13 | 12°50 | 23° 8 | 3°57 | 16°24 | 17°43 | 0° 8 | n.a. | T 13 |
| W14 | 11 30 32 | 24°36'04 | 13♍58 | 26°59 | 20°44 | 4°47 | 3°59 | 1° 9 | 12°53 | 23° 8 | 3°55 | 16°21 | 17°40 | 0°14 | n.a. | W14 |
| T 15 | 11 34 28 | 25°34'56 | 29°12 | 27°55 | 21°58 | 5°21 | 4° 8 | 1° 5 | 12°56 | 23° 9 | 3°54 | 16°20 | 17°37 | 0°21 | n.a. | T 15 |
| F 16 | 11 38 25 | 26°33'45 | 14♎24 | 28°54 | 23°12 | 5°54 | 4°16 | 1° 1 | 13° 0 | 23° 9 | 3°53 | 16°D19 | 17°34 | 0°28 | n.a. | F 16 |
| S 17 | 11 42 22 | 27°32'33 | 29°24 | 29°55 | 24°27 | 6°28 | 4°25 | 0°57 | 13° 3 | 23° 9 | 3°52 | 16°19 | 17°30 | 0°34 | n.a. | S 17 |
| S 18 | 11 46 18 | 28°31'19 | 14♏ 6 | 0♓59 | 25°41 | 7° 2 | 4°34 | 0°53 | 13° 6 | 23° 9 | 3°50 | 16°20 | 17°27 | 0°41 | n.a. | S 18 |
| M19 | 11 50 15 | 29°30'03 | 28°24 | 2° 6 | 26°55 | 7°36 | 4°43 | 0°49 | 13°10 | 23°10 | 3°49 | 16°22 | 17°24 | 0°48 | n.a. | M19 |
| T 20 | 11 54 11 | 0♈28'45 | 12♐16 | 3°15 | 28° 9 | 8°10 | 4°52 | 0°46 | 13°13 | 23°10 | 3°48 | 16°23 | 17°21 | 0°54 | n.a. | T 20 |
| W21 | 11 58 8 | 1°27'25 | 25°42 | 4°27 | 29°24 | 8°43 | 5° 1 | 0°42 | 13°16 | 23°10 | 3°47 | 16°R23 | 17°18 | 1° 1 | n.a. | W21 |
| T 22 | 12 2 4 | 2°26'04 | 8♑45 | 5°41 | 0♈38 | 9°17 | 5°10 | 0°38 | 13°20 | 23°10 | 3°45 | 16°23 | 17°14 | 1° 8 | n.a. | T 22 |
| F 23 | 12 6 1 | 3°24'41 | 21°27 | 6°56 | 1°52 | 9°51 | 5°20 | 0°35 | 13°23 | 23°10 | 3°44 | 16°23 | 17°11 | 1°14 | n.a. | F 23 |
| S 24 | 12 9 57 | 4°23'17 | 3♒51 | 8°15 | 3° 6 | 10°25 | 5°29 | 0°31 | 13°27 | 23°R10 | 3°42 | 16°22 | 17° 8 | 1°21 | n.a. | S 24 |
| S 25 | 12 13 54 | 5°21'50 | 16° 2 | 9°35 | 4°20 | 11° 0 | 5°39 | 0°28 | 13°30 | 23°10 | 3°41 | 16°20 | 17° 5 | 1°28 | n.a. | S 25 |
| M26 | 12 17 50 | 6°20'22 | 28° 3 | 10°57 | 5°34 | 11°34 | 5°49 | 0°24 | 13°33 | 23°10 | 3°40 | 16°19 | 17° 2 | 1°34 | n.a. | M26 |
| T 27 | 12 21 47 | 7°18'52 | 9♓57 | 12°21 | 6°48 | 12° 8 | 5°59 | 0°21 | 13°37 | 23°10 | 3°38 | 16°17 | 16°59 | 1°41 | n.a. | T 27 |
| W28 | 12 25 44 | 8°17'20 | 21°46 | 13°47 | 8° 3 | 12°42 | 6° 9 | 0°18 | 13°40 | 23°10 | 3°37 | 16°16 | 16°55 | 1°48 | n.a. | W28 |
| T 29 | 12 29 40 | 9°15'46 | 3♈33 | 15°15 | 9°17 | 13°17 | 6°19 | 0°14 | 13°44 | 23°10 | 3°35 | 16°16 | 16°52 | 1°54 | n.a. | T 29 |
| F 30 | 12 33 37 | 10°14'10 | 15°21 | 16°44 | 10°31 | 13°51 | 6°29 | 0°11 | 13°47 | 23°10 | 3°34 | 16°D15 | 16°49 | 2° 1 | n.a. | F 30 |
| S 31 | 12 37 33 | 11♈12'33 | 27♈11 | 18♓16 | 11♈45 | 14♊25 | 6♊39 | 0♍ 8 | 13♈51 | 23♐ 9 | 3♏32 | 16♎16 | 16♎46 | 2♈ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 7s12 | 0s20 | 1n56 | 13s33 | 1n13 | 11s13 | 1s25 | 21n21 | 1n37 | 20n31 | 0s17 | 12n54 | 2n15 | 4n19 | 0s35 | 22s23 | 1n 4 | 1n 7 | 14n59 | 6s33 | 7s15 | 1n 6 | | | n.a. |
| F 2 | 6 49 | 3n27 | 0 54 | 13 46 | 0 58 | 10 46 | 1 26 | 21 29 | 1 37 | 20 33 | 0 17 | 12 56 | 2 15 | 4 20 | 0 35 | 22 23 | 1 4 | 1 8 | 14 59 | 6 32 | 7 14 | 1 8 | | | n.a. |
| S 3 | 6 26 | 7 5 | 0s10 | 13 58 | 0 44 | 10 18 | 1 26 | 21 36 | 1 37 | 20 34 | 0 17 | 12 58 | 2 15 | 4 21 | 0 35 | 22 23 | 1 4 | 1 8 | 14 59 | 6 32 | 7 13 | 1 10 | | | n.a. |
| S 4 | 6 3 | 10 27 | 1 14 | 14 8 | 0 30 | 9 50 | 1 26 | 21 43 | 1 37 | 20 36 | 0 17 | 12 59 | 2 15 | 4 23 | 0 35 | 22 23 | 1 4 | 1 9 | 15 0 | 6 32 | 7 11 | 1 12 | | | n.a. |
| M 5 | 5 40 | 13 25 | 2 16 | 14 16 | 0 16 | 9 22 | 1 26 | 21 51 | 1 37 | 20 37 | 0 16 | 13 1 | 2 15 | 4 24 | 0 35 | 22 23 | 1 4 | 1 9 | 15 0 | 6 33 | 7 10 | 1 14 | | | n.a. |
| T 6 | 5 17 | 15 51 | 3 12 | 14 21 | 0 3 | 8 54 | 1 26 | 21 58 | 1 37 | 20 39 | 0 16 | 13 3 | 2 15 | 4 25 | 0 35 | 22 23 | 1 4 | 1 10 | 15 0 | 6 34 | 7 9 | 1 16 | | | n.a. |
| W 7 | 4 54 | 17 36 | 4 1 | 14 25 | 0s10 | 8 25 | 1 26 | 22 5 | 1 37 | 20 40 | 0 16 | 13 4 | 2 15 | 4 26 | 0 35 | 22 23 | 1 4 | 1 11 | 15 1 | 6 34 | 7 8 | 1 17 | | | n.a. |
| T 8 | 4 30 | 18 32 | 4 40 | 14 27 | 0 22 | 7 56 | 1 26 | 22 11 | 1 36 | 20 42 | 0 16 | 13 6 | 2 15 | 4 28 | 0 35 | 22 23 | 1 4 | 1 11 | 15 1 | 6 34 | 7 6 | 1 19 | | | n.a. |
| F 9 | 4 7 | 18 32 | 5 5 | 14 26 | 0 34 | 7 27 | 1 26 | 22 18 | 1 36 | 20 44 | 0 16 | 13 8 | 2 15 | 4 29 | 0 35 | 22 23 | 1 4 | 1 12 | 15 1 | 6 34 | 7 5 | 1 21 | | | n.a. |
| S 10 | 3 44 | 17 29 | 5 15 | 14 24 | 0 45 | 6 58 | 1 25 | 22 25 | 1 36 | 20 45 | 0 16 | 13 9 | 2 15 | 4 30 | 0 35 | 22 23 | 1 4 | 1 13 | 15 2 | 6 33 | 7 4 | 1 23 | | | n.a. |
| S 11 | 3 20 | 15 23 | 5 7 | 14 20 | 0 56 | 6 28 | 1 25 | 22 31 | 1 36 | 20 47 | 0 15 | 13 11 | 2 15 | 4 31 | 0 35 | 22 23 | 1 4 | 1 13 | 15 2 | 6 32 | 7 3 | 1 25 | | | n.a. |
| M12 | 2 57 | 12 17 | 4 39 | 14 14 | 1 6 | 5 59 | 1 25 | 22 38 | 1 36 | 20 49 | 0 15 | 13 12 | 2 15 | 4 33 | 0 35 | 22 23 | 1 4 | 1 14 | 15 2 | 6 31 | 7 2 | 1 27 | | | n.a. |
| T 13 | 2 33 | 8 19 | 3 53 | 14 6 | 1 16 | 5 29 | 1 24 | 22 44 | 1 36 | 20 50 | 0 15 | 13 14 | 2 15 | 4 34 | 0 35 | 22 23 | 1 4 | 1 14 | 15 3 | 6 30 | 7 0 | 1 29 | | | n.a. |
| W14 | 2 10 | 3 45 | 2 49 | 13 57 | 1 25 | 4 59 | 1 24 | 22 50 | 1 36 | 20 52 | 0 15 | 13 15 | 2 15 | 4 35 | 0 35 | 22 23 | 1 4 | 1 15 | 15 3 | 6 29 | 6 59 | 1 31 | | | n.a. |
| T 15 | 1 46 | 1s 6 | 1 33 | 13 45 | 1 33 | 4 29 | 1 23 | 22 56 | 1 36 | 20 54 | 0 15 | 13 16 | 2 15 | 4 37 | 0 35 | 22 23 | 1 4 | 1 16 | 15 3 | 6 28 | 6 58 | 1 33 | | | n.a. |
| F 16 | 1 23 | 5 53 | 0 11 | 13 32 | 1 41 | 3 59 | 1 22 | 23 2 | 1 36 | 20 56 | 0 15 | 13 18 | 2 15 | 4 38 | 0 35 | 22 23 | 1 4 | 1 16 | 15 3 | 6 28 | 6 57 | 1 34 | | | n.a. |
| S 17 | 0 59 | 10 14 | 1n12 | 13 17 | 1 49 | 3 28 | 1 22 | 23 8 | 1 36 | 20 57 | 0 14 | 13 19 | 2 15 | 4 39 | 0 35 | 22 23 | 1 4 | 1 17 | 15 4 | 6 28 | 6 55 | 1 36 | | | n.a. |
| S 18 | 0 36 | 13 51 | 2 28 | 13 1 | 1 56 | 2 58 | 1 21 | 23 14 | 1 36 | 20 59 | 0 14 | 13 21 | 2 15 | 4 41 | 0 35 | 22 23 | 1 4 | 1 18 | 15 4 | 6 28 | 6 54 | 1 38 | | | n.a. |
| M19 | 0 12 | 16 30 | 3 32 | 12 42 | 2 2 | 2 27 | 1 20 | 23 19 | 1 35 | 21 1 | 0 14 | 13 22 | 2 15 | 4 42 | 0 35 | 22 23 | 1 5 | 1 18 | 15 4 | 6 29 | 6 53 | 1 40 | | | n.a. |
| T 20 | 0n12 | 18 6 | 4 23 | 12 22 | 2 8 | 1 57 | 1 19 | 23 25 | 1 35 | 21 3 | 0 14 | 13 23 | 2 15 | 4 43 | 0 35 | 22 23 | 1 5 | 1 19 | 15 4 | 6 29 | 6 52 | 1 42 | | | n.a. |
| W21 | 0 35 | 18 37 | 4 57 | 12 1 | 2 13 | 1 26 | 1 18 | 23 30 | 1 35 | 21 5 | 0 14 | 13 25 | 2 15 | 4 45 | 0 35 | 22 23 | 1 5 | 1 20 | 15 5 | 6 30 | 6 51 | 1 44 | | | n.a. |
| T 22 | 0 59 | 18 7 | 5 14 | 11 38 | 2 18 | 0 56 | 1 17 | 23 35 | 1 35 | 21 6 | 0 14 | 13 26 | 2 15 | 4 46 | 0 35 | 22 23 | 1 5 | 1 20 | 15 5 | 6 30 | 6 49 | 1 46 | | | n.a. |
| F 23 | 1 22 | 16 42 | 5 16 | 11 13 | 2 22 | 0 25 | 1 16 | 23 40 | 1 35 | 21 8 | 0 14 | 13 27 | 2 15 | 4 47 | 0 35 | 22 23 | 1 5 | 1 21 | 15 5 | 6 29 | 6 48 | 1 48 | | | n.a. |
| S 24 | 1 45 | 14 33 | 5 2 | 10 47 | 2 25 | 0n 6 | 1 15 | 23 45 | 1 35 | 21 10 | 0 13 | 13 28 | 2 14 | 4 49 | 0 35 | 22 23 | 1 5 | 1 22 | 15 5 | 6 29 | 6 47 | 1 50 | | | n.a. |
| S 25 | 2 9 | 11 46 | 4 36 | 10 20 | 2 28 | 0 36 | 1 14 | 23 50 | 1 35 | 21 12 | 0 13 | 13 29 | 2 14 | 4 50 | 0 35 | 22 23 | 1 5 | 1 22 | 15 5 | 6 28 | 6 46 | 1 51 | | | n.a. |
| M26 | 2 32 | 8 32 | 3 57 | 9 50 | 2 31 | 1 7 | 1 13 | 23 55 | 1 35 | 21 14 | 0 13 | 13 30 | 2 14 | 4 51 | 0 35 | 22 22 | 1 5 | 1 23 | 15 6 | 6 28 | 6 44 | 1 53 | | | n.a. |
| T 27 | 2 56 | 5 0 | 3 8 | 9 20 | 2 33 | 1 38 | 1 11 | 23 59 | 1 34 | 21 16 | 0 13 | 13 32 | 2 14 | 4 53 | 0 35 | 22 22 | 1 5 | 1 23 | 15 6 | 6 27 | 6 43 | 1 55 | | | n.a. |
| W28 | 3 19 | 1 16 | 2 12 | 8 48 | 2 34 | 2 9 | 1 10 | 24 4 | 1 34 | 21 18 | 0 13 | 13 33 | 2 14 | 4 54 | 0 35 | 22 22 | 1 5 | 1 24 | 15 6 | 6 27 | 6 42 | 1 57 | | | n.a. |
| T 29 | 3 42 | 2n30 | 1 10 | 8 14 | 2 35 | 2 39 | 1 9 | 24 8 | 1 34 | 21 19 | 0 13 | 13 34 | 2 14 | 4 55 | 0 35 | 22 22 | 1 5 | 1 25 | 15 6 | 6 27 | 6 41 | 1 59 | | | n.a. |
| F 30 | 4 5 | 6 10 | 0 5 | 7 39 | 2 35 | 3 10 | 1 7 | 24 12 | 1 34 | 21 21 | 0 13 | 13 35 | 2 14 | 4 57 | 0 35 | 22 22 | 1 5 | 1 25 | 15 6 | 6 27 | 6 40 | 2 1 | | | n.a. |
| S 31 | 4n28 | 9n37 | 1s 0 | 7s 3 | 2s35 | 3n40 | 1s 6 | 24n16 | 1n34 | 21n23 | 0s12 | 13n36 | 2n14 | 4n58 | 0s35 | 22s22 | 1n 5 | 1n26 | 15n 6 | 6s27 | 6s38 | 2n 3 | | | n.a. |

Julian Day Number = 1906298.5, Delta T = 01h31m58s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'20, Lahiri = 3°04'21 Julian Calendar 1 March 507 == Greg. Calendar 3 March 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## APRIL 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 30 | 12♈10'53 | 9♉ 6 | 19♓49 | 12♈59 | 15♊ 0 | 6♊49 | 0°R 6 | 13♈54 | 23°R 9 | 3°R31 | 16♎16 | 16♎43 | 2♈14 | n.a. | S 1 |
| M 2 | 12 45 26 | 13° 9'12 | 21° 9 | 21°24 | 14°13 | 15°35 | 7° 0 | 0♍ 3 | 13°58 | 23♐ 9 | 3♏29 | 16°16 | 16°39 | 2°21 | n.a. | M 2 |
| T 3 | 12 49 23 | 14° 7'28 | 3♊21 | 23° 1 | 15°27 | 16° 9 | 7°10 | 29♌59 | 14° 1 | 23° 9 | 3°28 | 16°17 | 16°36 | 2°27 | n.a. | T 3 |
| W 4 | 12 53 19 | 15° 5'43 | 15°47 | 24°40 | 16°41 | 16°44 | 7°21 | 29°57 | 14° 4 | 23° 8 | 3°26 | 16°17 | 16°33 | 2°34 | n.a. | W 4 |
| T 5 | 12 57 16 | 16° 3'55 | 28°29 | 26°21 | 17°55 | 17°18 | 7°32 | 29°55 | 14° 8 | 23° 8 | 3°25 | 16°R17 | 16°30 | 2°41 | n.a. | T 5 |
| F 6 | 13 1 13 | 17° 2'05 | 11♋31 | 28° 3 | 19° 9 | 17°53 | 7°42 | 29°52 | 14°11 | 23° 8 | 3°23 | 16°D17 | 16°27 | 2°47 | n.a. | F 6 |
| S 7 | 13 5 9 | 18° 0'14 | 24°54 | 29°47 | 20°23 | 18°28 | 7°53 | 29°50 | 14°15 | 23° 7 | 3°21 | 16°17 | 16°24 | 2°54 | n.a. | S 7 |
| S 8 | 13 9 6 | 18°58'20 | 8♌42 | 1♈33 | 21°37 | 19° 3 | 8° 4 | 29°48 | 14°18 | 23° 7 | 3°20 | 16°17 | 16°20 | 3° 1 | n.a. | S 8 |
| M 9 | 13 13 2 | 19°56'24 | 22°53 | 3°21 | 22°51 | 19°38 | 8°15 | 29°45 | 14°22 | 23° 6 | 3°18 | 16°17 | 16°17 | 3° 7 | n.a. | M 9 |
| T 10 | 13 16 59 | 20°54'26 | 7♍27 | 5°10 | 24° 5 | 20°12 | 8°26 | 29°43 | 14°25 | 23° 6 | 3°17 | 16°18 | 16°14 | 3°14 | n.a. | T 10 |
| W11 | 13 20 55 | 21°52'26 | 22°20 | 7° 1 | 25°19 | 20°47 | 8°38 | 29°41 | 14°29 | 23° 5 | 3°15 | 16°18 | 16°11 | 3°21 | n.a. | W11 |
| T 12 | 13 24 52 | 22°50'24 | 7♎25 | 8°55 | 26°33 | 21°22 | 8°49 | 29°39 | 14°32 | 23° 5 | 3°13 | 16°18 | 16° 8 | 3°27 | n.a. | T 12 |
| F 13 | 13 28 48 | 23°48'21 | 22°33 | 10°50 | 27°47 | 21°57 | 9° 0 | 29°38 | 14°35 | 23° 4 | 3°12 | 16°R18 | 16° 5 | 3°34 | n.a. | F 13 |
| S 14 | 13 32 45 | 24°46'16 | 7♏36 | 12°46 | 29° 0 | 22°32 | 9°12 | 29°36 | 14°39 | 23° 3 | 3°10 | 16°18 | 16° 1 | 3°41 | n.a. | S 14 |
| S 15 | 13 36 41 | 25°44'09 | 22°25 | 14°45 | 0♉14 | 23° 7 | 9°23 | 29°34 | 14°42 | 23° 3 | 3° 8 | 16°17 | 15°58 | 3°47 | n.a. | S 15 |
| M16 | 13 40 38 | 26°42'01 | 6♐53 | 16°45 | 1°28 | 23°42 | 9°35 | 29°33 | 14°46 | 23° 2 | 3° 7 | 16°16 | 15°55 | 3°54 | n.a. | M16 |
| T 17 | 13 44 35 | 27°39'52 | 20°55 | 18°47 | 2°42 | 24°18 | 9°46 | 29°31 | 14°49 | 23° 1 | 3° 5 | 16°15 | 15°52 | 4° 1 | n.a. | T 17 |
| W18 | 13 48 31 | 28°37'41 | 4♑30 | 20°50 | 3°56 | 24°53 | 9°58 | 29°30 | 14°52 | 23° 0 | 3° 3 | 16°13 | 15°49 | 4° 7 | n.a. | W18 |
| T 19 | 13 52 28 | 29°35'29 | 17°39 | 22°56 | 5°10 | 25°28 | 10°10 | 29°29 | 14°56 | 23° 0 | 3° 2 | 16°13 | 15°45 | 4°14 | n.a. | T 19 |
| F 20 | 13 56 24 | 0♉33'16 | 0♒24 | 25° 2 | 6°23 | 26° 3 | 10°22 | 29°28 | 14°59 | 22°59 | 3° 0 | 16°D12 | 15°42 | 4°20 | n.a. | F 20 |
| S 21 | 14 0 21 | 1°31'01 | 12°48 | 27°10 | 7°37 | 26°39 | 10°34 | 29°27 | 15° 3 | 22°58 | 2°58 | 16°13 | 15°39 | 4°27 | n.a. | S 21 |
| S 22 | 14 4 17 | 2°28'46 | 24°56 | 29°19 | 8°51 | 27°14 | 10°46 | 29°26 | 15° 6 | 22°57 | 2°57 | 16°14 | 15°36 | 4°34 | n.a. | S 22 |
| M23 | 14 8 14 | 3°26'29 | 6♓53 | 1♉29 | 10° 5 | 27°49 | 10°58 | 29°25 | 15° 9 | 22°56 | 2°55 | 16°15 | 15°33 | 4°40 | n.a. | M23 |
| T 24 | 14 12 10 | 4°24'11 | 18°43 | 3°39 | 11°18 | 28°25 | 11°10 | 29°24 | 15°12 | 22°55 | 2°53 | 16°16 | 15°30 | 4°47 | n.a. | T 24 |
| W25 | 14 16 7 | 5°21'51 | 0♈30 | 5°50 | 12°32 | 29° 0 | 11°22 | 29°23 | 15°16 | 22°54 | 2°52 | 16°18 | 15°26 | 4°54 | n.a. | W25 |
| T 26 | 14 20 4 | 6°19'31 | 12°17 | 8° 1 | 13°46 | 29°36 | 11°34 | 29°23 | 15°19 | 22°54 | 2°50 | 16°R18 | 15°23 | 5° 0 | n.a. | T 26 |
| F 27 | 14 24 0 | 7°17'09 | 24° 8 | 10°13 | 15° 0 | 0♋11 | 11°46 | 29°22 | 15°22 | 22°53 | 2°48 | 16°18 | 15°20 | 5° 7 | n.a. | F 27 |
| S 28 | 14 27 57 | 8°14'46 | 6♉ 5 | 12°24 | 16°13 | 0°47 | 11°59 | 29°22 | 15°26 | 22°52 | 2°47 | 16°17 | 15°17 | 5°14 | n.a. | S 28 |
| S 29 | 14 31 53 | 9°12'22 | 18°10 | 14°34 | 17°27 | 1°22 | 12°11 | 29°22 | 15°29 | 22°50 | 2°45 | 16°15 | 15°14 | 5°20 | n.a. | S 29 |
| M30 | 14 35 50 | 10♉ 9'57 | 0♊25 | 16♉44 | 18♉41 | 1♋58 | 12♊24 | 29♌22 | 15♈32 | 22♐49 | 2♏43 | 16♎11 | 15♎10 | 5♈27 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n51 | 12n41 | 2s 4 | 6s25 | 2s34 | 4n11 | 1s 4 | 24n20 | 1n34 | 21n25 | 0s12 | 13n37 | 2n14 | 5n 0 | 0s35 | 22s22 | 1n 5 | 1n27 | 15n 7 | 6s27 | 6s37 | 2n 5 | | n.a. |
| M 2 | 5 14 | 15 15 | 3 2 | 5 46 | 2 33 | 4 41 | 1 3 | 24 23 | 1 34 | 21 27 | 0 12 | 13 38 | 2 14 | 5 1 | 0 35 | 22 22 | 1 5 | 1 27 | 15 7 | 6 27 | 6 36 | 2 7 | | n.a. |
| T 3 | 5 37 | 17 11 | 3 53 | 5 6 | 2 31 | 5 12 | 1 1 | 24 27 | 1 33 | 21 29 | 0 12 | 13 38 | 2 13 | 5 2 | 0 35 | 22 22 | 1 5 | 1 28 | 15 7 | 6 27 | 6 35 | 2 8 | | n.a. |
| W 4 | 5 59 | 18 19 | 4 34 | 4 24 | 2 28 | 5 42 | 0 59 | 24 30 | 1 33 | 21 31 | 0 12 | 13 39 | 2 13 | 5 4 | 0 35 | 22 22 | 1 5 | 1 28 | 15 7 | 6 27 | 6 33 | 2 10 | | n.a. |
| T 5 | 6 22 | 18 34 | 5 3 | 3 41 | 2 25 | 6 12 | 0 58 | 24 34 | 1 33 | 21 33 | 0 12 | 13 40 | 2 13 | 5 5 | 0 35 | 22 22 | 1 5 | 1 29 | 15 7 | 6 27 | 6 32 | 2 12 | | n.a. |
| F 6 | 6 45 | 17 52 | 5 17 | 2 57 | 2 22 | 6 42 | 0 56 | 24 37 | 1 33 | 21 35 | 0 12 | 13 41 | 2 13 | 5 6 | 0 35 | 22 22 | 1 5 | 1 30 | 15 7 | 6 27 | 6 31 | 2 14 | | n.a. |
| S 7 | 7 7 | 16 10 | 5 14 | 2 11 | 2 18 | 7 11 | 0 54 | 24 40 | 1 33 | 21 37 | 0 12 | 13 42 | 2 13 | 5 8 | 0 35 | 22 22 | 1 5 | 1 30 | 15 7 | 6 27 | 6 30 | 2 16 | | n.a. |
| S 8 | 7 29 | 13 30 | 4 54 | 1 25 | 2 13 | 7 41 | 0 52 | 24 43 | 1 33 | 21 38 | 0 11 | 13 42 | 2 13 | 5 9 | 0 35 | 22 22 | 1 5 | 1 31 | 15 7 | 6 27 | 6 28 | 2 18 | | n.a. |
| M 9 | 7 51 | 9 58 | 4 16 | 0 37 | 2 8 | 8 11 | 0 50 | 24 45 | 1 32 | 21 40 | 0 11 | 13 43 | 2 13 | 5 10 | 0 35 | 22 22 | 1 5 | 1 31 | 15 7 | 6 27 | 6 27 | 2 20 | | n.a. |
| T 10 | 8 13 | 5 45 | 3 20 | 0n12 | 2 2 | 8 40 | 0 48 | 24 48 | 1 32 | 21 42 | 0 11 | 13 43 | 2 13 | 5 12 | 0 35 | 22 22 | 1 5 | 1 32 | 15 7 | 6 27 | 6 26 | 2 22 | | n.a. |
| W11 | 8 35 | 1 5 | 2 9 | 1 2 | 1 56 | 9 9 | 0 46 | 24 50 | 1 32 | 21 44 | 0 11 | 13 44 | 2 12 | 5 13 | 0 35 | 22 22 | 1 5 | 1 33 | 15 8 | 6 28 | 6 25 | 2 23 | | n.a. |
| T 12 | 8 57 | 3s43 | 0 49 | 1 53 | 1 50 | 9 38 | 0 44 | 24 52 | 1 32 | 21 46 | 0 11 | 13 45 | 2 12 | 5 14 | 0 35 | 22 22 | 1 5 | 1 33 | 15 8 | 6 28 | 6 24 | 2 25 | | n.a. |
| F 13 | 9 19 | 8 18 | 0n35 | 2 45 | 1 43 | 10 6 | 0 42 | 24 55 | 1 32 | 21 48 | 0 11 | 13 45 | 2 12 | 5 16 | 0 35 | 22 22 | 1 5 | 1 34 | 15 8 | 6 28 | 6 22 | 2 27 | | n.a. |
| S 14 | 9 40 | 12 20 | 1 56 | 3 38 | 1 35 | 10 35 | 0 40 | 24 56 | 1 32 | 21 50 | 0 11 | 13 46 | 2 12 | 5 17 | 0 35 | 22 22 | 1 5 | 1 34 | 15 8 | 6 28 | 6 21 | 2 29 | | n.a. |
| S 15 | 10 1 | 15 30 | 3 8 | 4 31 | 1 27 | 11 3 | 0 38 | 24 58 | 1 31 | 21 52 | 0 10 | 13 46 | 2 12 | 5 18 | 0 35 | 22 22 | 1 5 | 1 35 | 15 8 | 6 27 | 6 20 | 2 31 | | n.a. |
| M16 | 10 23 | 17 36 | 4 6 | 5 26 | 1 18 | 11 31 | 0 36 | 25 0 | 1 31 | 21 54 | 0 10 | 13 46 | 2 12 | 5 20 | 0 35 | 22 22 | 1 5 | 1 35 | 15 8 | 6 27 | 6 19 | 2 33 | | n.a. |
| T 17 | 10 44 | 18 33 | 4 47 | 6 21 | 1 9 | 11 58 | 0 34 | 25 1 | 1 31 | 21 55 | 0 10 | 13 47 | 2 12 | 5 21 | 0 35 | 22 21 | 1 5 | 1 36 | 15 8 | 6 26 | 6 17 | 2 35 | | n.a. |
| W18 | 11 4 | 18 23 | 5 11 | 7 16 | 1 0 | 12 26 | 0 32 | 25 2 | 1 31 | 21 57 | 0 10 | 13 47 | 2 11 | 5 22 | 0 35 | 22 21 | 1 5 | 1 36 | 15 8 | 6 26 | 6 16 | 2 36 | | n.a. |
| T 19 | 11 25 | 17 13 | 5 17 | 8 12 | 0 51 | 12 53 | 0 30 | 25 4 | 1 31 | 21 59 | 0 10 | 13 47 | 2 11 | 5 24 | 0 35 | 22 21 | 1 5 | 1 37 | 15 8 | 6 25 | 6 15 | 2 38 | | n.a. |
| F 20 | 11 45 | 15 13 | 5 8 | 9 8 | 0 41 | 13 20 | 0 27 | 25 5 | 1 30 | 22 1 | 0 10 | 13 48 | 2 11 | 5 25 | 0 35 | 22 21 | 1 5 | 1 37 | 15 8 | 6 25 | 6 14 | 2 40 | | n.a. |
| S 21 | 12 6 | 12 34 | 4 44 | 10 4 | 0 30 | 13 46 | 0 25 | 25 5 | 1 30 | 22 3 | 0 10 | 13 48 | 2 11 | 5 26 | 0 35 | 22 21 | 1 5 | 1 38 | 15 8 | 6 25 | 6 12 | 2 42 | | n.a. |
| S 22 | 12 26 | 9 25 | 4 8 | 11 0 | 0 20 | 14 12 | 0 23 | 25 6 | 1 30 | 22 5 | 0 10 | 13 48 | 2 11 | 5 27 | 0 35 | 22 21 | 1 5 | 1 38 | 15 7 | 6 26 | 6 11 | 2 44 | | n.a. |
| M23 | 12 46 | 5 56 | 3 21 | 11 56 | 0 10 | 14 38 | 0 20 | 25 6 | 1 30 | 22 6 | 0 10 | 13 48 | 2 11 | 5 29 | 0 35 | 22 21 | 1 5 | 1 39 | 15 7 | 6 26 | 6 10 | 2 46 | | n.a. |
| T 24 | 13 5 | 2 15 | 2 27 | 12 51 | 0n 1 | 15 3 | 0 18 | 25 7 | 1 30 | 22 8 | 0 9 | 13 48 | 2 11 | 5 30 | 0 35 | 22 21 | 1 5 | 1 39 | 15 7 | 6 27 | 6 9 | 2 48 | | n.a. |
| W25 | 13 25 | 1n31 | 1 26 | 13 45 | 0 12 | 15 28 | 0 16 | 25 7 | 1 29 | 22 10 | 0 9 | 13 48 | 2 10 | 5 31 | 0 35 | 22 21 | 1 5 | 1 40 | 15 7 | 6 27 | 6 8 | 2 50 | | n.a. |
| T 26 | 13 44 | 5 14 | 0 22 | 14 38 | 0 22 | 15 53 | 0 13 | 25 7 | 1 29 | 22 12 | 0 9 | 13 49 | 2 10 | 5 33 | 0 35 | 22 21 | 1 5 | 1 40 | 15 7 | 6 28 | 6 6 | 2 51 | | n.a. |
| F 27 | 14 3 | 8 46 | 0s43 | 15 31 | 0 32 | 16 17 | 0 11 | 25 7 | 1 29 | 22 14 | 0 9 | 13 49 | 2 10 | 5 34 | 0 35 | 22 21 | 1 5 | 1 41 | 15 7 | 6 28 | 6 5 | 2 53 | | n.a. |
| S 28 | 14 22 | 11 58 | 1 47 | 16 21 | 0 43 | 16 41 | 0 9 | 25 6 | 1 29 | 22 15 | 0 9 | 13 48 | 2 10 | 5 35 | 0 35 | 22 21 | 1 5 | 1 41 | 15 7 | 6 27 | 6 4 | 2 55 | | n.a. |
| S 29 | 14 41 | 14 42 | 2 47 | 17 10 | 0 52 | 17 4 | 0 6 | 25 6 | 1 28 | 22 17 | 0 9 | 13 48 | 2 10 | 5 36 | 0 35 | 22 21 | 1 5 | 1 42 | 15 7 | 6 26 | 6 3 | 2 57 | | n.a. |
| M30 | 14n59 | 16n49 | 3s40 | 17n57 | 1n 2 | 17n27 | 0s 4 | 25n 5 | 1n28 | 22n19 | 0s 9 | 13n48 | 2n10 | 5n38 | 0s35 | 22s21 | 1n 5 | 1n42 | 15n 7 | 6s25 | 6s 1 | 2n59 | | n.a. |

Julian Day Number = 1906329.5, Delta T = 01h31m57s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'24, Lahiri = 3°04'25 Julian Calendar 1 Apr. 507 == Greg. Calendar 3 Apr. 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## MAY 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 39 46 | 11♉ 7'30 | 12♊52 | 18♉52 | 19♉54 | 2♋33 | 12♊36 | 29°D22 | 15♈35 | 22°R48 | 2°R42 | 16°R 7 | 15♎ 7 | 5♈34 | n.a. | T 1 |
| W 2 | 14 43 43 | 12° 5'02 | 25°31 | 20°59 | 21° 8 | 3° 9 | 12°49 | 29♌22 | 15°38 | 22♐47 | 2♏40 | 16♎ 3 | 15° 4 | 5°40 | n.a. | W 2 |
| T 3 | 14 47 39 | 13° 2'32 | 8♋24 | 23° 5 | 22°22 | 3°45 | 13° 1 | 29°22 | 15°42 | 22°46 | 2°38 | 16° 0 | 15° 1 | 5°47 | n.a. | T 3 |
| F 4 | 14 51 36 | 14° 0'02 | 21°33 | 25° 9 | 23°35 | 4°21 | 13°14 | 29°22 | 15°45 | 22°45 | 2°37 | 15°57 | 14°58 | 5°54 | n.a. | F 4 |
| S 5 | 14 55 33 | 14°57'30 | 4♌58 | 27°10 | 24°49 | 4°56 | 13°26 | 29°23 | 15°48 | 22°44 | 2°35 | 15°55 | 14°55 | 6° 0 | n.a. | S 5 |
| S 6 | 14 59 29 | 15°54'56 | 18°40 | 29°10 | 26° 3 | 5°32 | 13°39 | 29°23 | 15°51 | 22°43 | 2°34 | 15°D55 | 14°51 | 6° 7 | n.a. | S 6 |
| M 7 | 15 3 26 | 16°52'21 | 2♍40 | 1♊ 7 | 27°16 | 6° 8 | 13°52 | 29°24 | 15°54 | 22°41 | 2°32 | 15°56 | 14°48 | 6°13 | n.a. | M 7 |
| T 8 | 15 7 22 | 17°49'45 | 16°58 | 3° 2 | 28°30 | 6°44 | 14° 5 | 29°25 | 15°57 | 22°40 | 2°30 | 15°57 | 14°45 | 6°20 | n.a. | T 8 |
| W 9 | 15 11 19 | 18°47'07 | 1♎31 | 4°55 | 29°44 | 7°20 | 14°18 | 29°25 | 16° 0 | 22°39 | 2°29 | 15°58 | 14°42 | 6°27 | n.a. | W 9 |
| T 10 | 15 15 15 | 19°44'28 | 16°16 | 6°45 | 0♊57 | 7°56 | 14°31 | 29°26 | 16° 3 | 22°38 | 2°27 | 15°R59 | 14°39 | 6°33 | n.a. | T 10 |
| F 11 | 15 19 12 | 20°41'48 | 1♏ 6 | 8°32 | 2°11 | 8°31 | 14°43 | 29°27 | 16° 6 | 22°36 | 2°26 | 15°58 | 14°36 | 6°40 | n.a. | F 11 |
| S 12 | 15 23 8 | 21°39'07 | 15°56 | 10°17 | 3°24 | 9° 7 | 14°56 | 29°28 | 16° 9 | 22°35 | 2°24 | 15°56 | 14°32 | 6°47 | n.a. | S 12 |
| S 13 | 15 27 5 | 22°36'26 | 0♐37 | 11°59 | 4°38 | 9°43 | 15° 9 | 29°30 | 16°12 | 22°34 | 2°23 | 15°52 | 14°29 | 6°53 | n.a. | S 13 |
| M14 | 15 31 2 | 23°33'43 | 15° 2 | 13°38 | 5°51 | 10°19 | 15°22 | 29°31 | 16°15 | 22°32 | 2°21 | 15°46 | 14°26 | 7° 0 | n.a. | M14 |
| T 15 | 15 34 58 | 24°31'00 | 29° 6 | 15°15 | 7° 5 | 10°55 | 15°35 | 29°32 | 16°18 | 22°31 | 2°19 | 15°41 | 14°23 | 7° 7 | n.a. | T 15 |
| W16 | 15 38 55 | 25°28'16 | 12♑44 | 16°49 | 8°18 | 11°32 | 15°49 | 29°34 | 16°21 | 22°30 | 2°18 | 15°35 | 14°20 | 7°13 | n.a. | W16 |
| T 17 | 15 42 51 | 26°25'32 | 25°57 | 18°20 | 9°32 | 12° 8 | 16° 2 | 29°35 | 16°24 | 22°28 | 2°16 | 15°30 | 14°16 | 7°20 | n.a. | T 17 |
| F 18 | 15 46 48 | 27°22'47 | 8♒45 | 19°49 | 10°45 | 12°44 | 16°15 | 29°37 | 16°26 | 22°27 | 2°15 | 15°27 | 14°13 | 7°27 | n.a. | F 18 |
| S 19 | 15 50 44 | 28°20'02 | 21°12 | 21°14 | 11°59 | 13°20 | 16°28 | 29°39 | 16°29 | 22°25 | 2°14 | 15°25 | 14°10 | 7°33 | n.a. | S 19 |
| S 20 | 15 54 41 | 29°17'16 | 3♓21 | 22°37 | 13°12 | 13°56 | 16°41 | 29°41 | 16°32 | 22°24 | 2°12 | 15°D25 | 14° 7 | 7°40 | n.a. | S 20 |
| M21 | 15 58 37 | 0♊14'30 | 15°17 | 23°57 | 14°26 | 14°32 | 16°54 | 29°43 | 16°35 | 22°22 | 2°11 | 15°26 | 14° 4 | 7°47 | n.a. | M21 |
| T 22 | 16 2 34 | 1°11'44 | 27° 7 | 25°14 | 15°39 | 15° 9 | 17° 8 | 29°45 | 16°37 | 22°21 | 2° 9 | 15°27 | 14° 1 | 7°53 | n.a. | T 22 |
| W23 | 16 6 31 | 2° 8'57 | 8♈54 | 26°28 | 16°53 | 15°45 | 17°21 | 29°47 | 16°40 | 22°19 | 2° 8 | 15°28 | 13°57 | 8° 0 | n.a. | W23 |
| T 24 | 16 10 27 | 3° 6'10 | 20°43 | 27°39 | 18° 6 | 16°21 | 17°34 | 29°49 | 16°43 | 22°18 | 2° 6 | 15°R28 | 13°54 | 8° 6 | n.a. | T 24 |
| F 25 | 16 14 24 | 4° 3'23 | 2♉39 | 28°47 | 19°19 | 16°58 | 17°48 | 29°52 | 16°45 | 22°16 | 2° 5 | 15°27 | 13°51 | 8°13 | n.a. | F 25 |
| S 26 | 16 18 20 | 5° 0'35 | 14°45 | 29°51 | 20°33 | 17°34 | 18° 1 | 29°54 | 16°48 | 22°15 | 2° 4 | 15°23 | 13°48 | 8°20 | n.a. | S 26 |
| S 27 | 16 22 17 | 5°57'47 | 27° 3 | 0♋53 | 21°46 | 18°10 | 18°14 | 29°57 | 16°50 | 22°13 | 2° 2 | 15°17 | 13°45 | 8°26 | n.a. | S 27 |
| M28 | 16 26 13 | 6°54'59 | 9♊34 | 1°51 | 23° 0 | 18°47 | 18°28 | 29°59 | 16°53 | 22°12 | 2° 1 | 15° 9 | 13°42 | 8°33 | n.a. | M28 |
| T 29 | 16 30 10 | 7°52'10 | 22°19 | 2°46 | 24°13 | 19°23 | 18°41 | 0♍ 2 | 16°55 | 22°10 | 2° 0 | 15° 0 | 13°38 | 8°40 | n.a. | T 29 |
| W30 | 16 34 6 | 8°49'21 | 5♋18 | 3°37 | 25°26 | 20° 0 | 18°55 | 0° 5 | 16°58 | 22° 9 | 1°59 | 14°51 | 13°35 | 8°46 | n.a. | W30 |
| T 31 | 16 38 3 | 9♊46'32 | 18♋31 | 4♋25 | 26♊40 | 20♋36 | 19♊ 8 | 0♍ 8 | 17♈ 0 | 22♐ 7 | 1♏57 | 14♎43 | 13♎32 | 8♈53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15n17 | 18n10 | 4s23 | 18n43 | 1n11 | 17n50 | 0s 1 | 25n 4 | 1n28 | 22n21 | 0s 9 | 13n48 | 2n 9 | 5n39 | 0s35 | 22s21 | 1n 5 | 1n42 | 15n 7 | 6s23 | 6s 0 | 3n 1 | | | n.a. |
| W 2 | 15 35 | 18 39 | 4 54 | 19 26 | 1 20 | 18 12 | 0n 1 | 25 3 | 1 28 | 22 22 | 0 8 | 13 48 | 2 9 | 5 40 | 0 35 | 22 20 | 1 5 | 1 43 | 15 6 | 6 22 | 5 59 | 3 3 | | | n.a. |
| T 3 | 15 53 | 18 11 | 5 11 | 20 6 | 1 28 | 18 34 | 0 3 | 25 2 | 1 28 | 22 24 | 0 8 | 13 48 | 2 9 | 5 41 | 0 35 | 22 20 | 1 6 | 1 43 | 15 6 | 6 21 | 5 58 | 3 4 | | | n.a. |
| F 4 | 16 10 | 16 45 | 5 12 | 20 44 | 1 35 | 18 55 | 0 6 | 25 1 | 1 27 | 22 26 | 0 8 | 13 47 | 2 9 | 5 43 | 0 35 | 22 20 | 1 6 | 1 44 | 15 6 | 6 19 | 5 56 | 3 6 | | | n.a. |
| S 5 | 16 27 | 14 22 | 4 57 | 21 20 | 1 42 | 19 15 | 0 8 | 24 59 | 1 27 | 22 28 | 0 8 | 13 47 | 2 9 | 5 44 | 0 35 | 22 20 | 1 6 | 1 44 | 15 6 | 6 19 | 5 55 | 3 8 | | | n.a. |
| S 6 | 16 44 | 11 10 | 4 24 | 21 53 | 1 48 | 19 35 | 0 11 | 24 58 | 1 27 | 22 29 | 0 8 | 13 47 | 2 9 | 5 45 | 0 35 | 22 20 | 1 6 | 1 44 | 15 6 | 6 19 | 5 54 | 3 10 | | | n.a. |
| M 7 | 17 1 | 7 15 | 3 35 | 22 24 | 1 54 | 19 55 | 0 13 | 24 56 | 1 27 | 22 31 | 0 8 | 13 46 | 2 8 | 5 46 | 0 35 | 22 20 | 1 6 | 1 45 | 15 6 | 6 19 | 5 53 | 3 12 | | | n.a. |
| T 8 | 17 17 | 2 51 | 2 32 | 22 52 | 1 59 | 20 14 | 0 15 | 24 54 | 1 26 | 22 33 | 0 8 | 13 46 | 2 8 | 5 47 | 0 35 | 22 20 | 1 6 | 1 45 | 15 5 | 6 19 | 5 51 | 3 14 | | | n.a. |
| W 9 | 17 33 | 1s48 | 1 18 | 23 18 | 2 3 | 20 33 | 0 18 | 24 52 | 1 26 | 22 34 | 0 8 | 13 46 | 2 8 | 5 48 | 0 35 | 22 20 | 1 6 | 1 45 | 15 5 | 6 20 | 5 50 | 3 15 | | | n.a. |
| T 10 | 17 49 | 6 25 | 0n 2 | 23 41 | 2 6 | 20 51 | 0 20 | 24 49 | 1 26 | 22 36 | 0 8 | 13 45 | 2 8 | 5 50 | 0 35 | 22 20 | 1 6 | 1 46 | 15 5 | 6 20 | 5 49 | 3 17 | | | n.a. |
| F 11 | 18 4 | 10 40 | 1 22 | 24 1 | 2 9 | 21 8 | 0 23 | 24 47 | 1 26 | 22 37 | 0 7 | 13 45 | 2 8 | 5 51 | 0 35 | 22 20 | 1 6 | 1 46 | 15 5 | 6 20 | 5 48 | 3 19 | | | n.a. |
| S 12 | 18 19 | 14 15 | 2 36 | 24 19 | 2 10 | 21 25 | 0 25 | 24 44 | 1 25 | 22 39 | 0 7 | 13 44 | 2 8 | 5 52 | 0 35 | 22 20 | 1 6 | 1 46 | 15 5 | 6 19 | 5 46 | 3 21 | | | n.a. |
| S 13 | 18 34 | 16 52 | 3 40 | 24 35 | 2 12 | 21 41 | 0 27 | 24 41 | 1 25 | 22 41 | 0 7 | 13 43 | 2 7 | 5 53 | 0 35 | 22 20 | 1 6 | 1 47 | 15 4 | 6 17 | 5 45 | 3 23 | | | n.a. |
| M14 | 18 49 | 18 21 | 4 28 | 24 48 | 2 12 | 21 57 | 0 30 | 24 38 | 1 25 | 22 42 | 0 7 | 13 43 | 2 7 | 5 54 | 0 35 | 22 19 | 1 6 | 1 47 | 15 4 | 6 15 | 5 44 | 3 25 | | | n.a. |
| T 15 | 19 3 | 18 40 | 4 58 | 24 59 | 2 11 | 22 12 | 0 32 | 24 35 | 1 25 | 22 44 | 0 7 | 13 42 | 2 7 | 5 55 | 0 35 | 22 19 | 1 6 | 1 47 | 15 4 | 6 13 | 5 43 | 3 27 | | | n.a. |
| W16 | 19 17 | 17 52 | 5 10 | 25 8 | 2 10 | 22 26 | 0 34 | 24 32 | 1 25 | 22 45 | 0 7 | 13 42 | 2 7 | 5 56 | 0 35 | 22 19 | 1 6 | 1 47 | 15 4 | 6 11 | 5 42 | 3 28 | | | n.a. |
| T 17 | 19 31 | 16 7 | 5 6 | 25 15 | 2 8 | 22 40 | 0 37 | 24 28 | 1 24 | 22 47 | 0 7 | 13 41 | 2 7 | 5 57 | 0 35 | 22 19 | 1 6 | 1 48 | 15 3 | 6 9 | 5 40 | 3 30 | | | n.a. |
| F 18 | 19 44 | 13 37 | 4 46 | 25 19 | 2 6 | 22 53 | 0 39 | 24 24 | 1 24 | 22 48 | 0 7 | 13 40 | 2 7 | 5 58 | 0 35 | 22 19 | 1 6 | 1 48 | 15 3 | 6 8 | 5 39 | 3 32 | | | n.a. |
| S 19 | 19 57 | 10 34 | 4 13 | 25 22 | 2 2 | 23 5 | 0 41 | 24 21 | 1 24 | 22 50 | 0 7 | 13 39 | 2 6 | 6 0 | 0 35 | 22 19 | 1 6 | 1 48 | 15 3 | 6 7 | 5 38 | 3 34 | | | n.a. |
| S 20 | 20 9 | 7 7 | 3 29 | 25 23 | 1 58 | 23 17 | 0 44 | 24 17 | 1 23 | 22 51 | 0 6 | 13 38 | 2 6 | 6 1 | 0 35 | 22 19 | 1 6 | 1 48 | 15 2 | 6 7 | 5 37 | 3 36 | | | n.a. |
| M21 | 20 22 | 3 26 | 2 36 | 25 22 | 1 53 | 23 28 | 0 46 | 24 12 | 1 23 | 22 52 | 0 6 | 13 38 | 2 6 | 6 2 | 0 35 | 22 19 | 1 6 | 1 48 | 15 2 | 6 7 | 5 35 | 3 38 | | | n.a. |
| T 22 | 20 34 | 0n20 | 1 38 | 25 20 | 1 48 | 23 39 | 0 48 | 24 8 | 1 23 | 22 54 | 0 6 | 13 37 | 2 6 | 6 3 | 0 35 | 22 19 | 1 6 | 1 49 | 15 2 | 6 8 | 5 34 | 3 39 | | | n.a. |
| W23 | 20 45 | 4 6 | 0 36 | 25 16 | 1 41 | 23 48 | 0 50 | 24 4 | 1 23 | 22 55 | 0 6 | 13 36 | 2 6 | 6 4 | 0 35 | 22 19 | 1 6 | 1 49 | 15 1 | 6 8 | 5 33 | 3 41 | | | n.a. |
| T 24 | 20 57 | 7 43 | 0s28 | 25 11 | 1 34 | 23 58 | 0 52 | 23 59 | 1 22 | 22 57 | 0 6 | 13 35 | 2 6 | 6 5 | 0 35 | 22 19 | 1 6 | 1 49 | 15 1 | 6 8 | 5 32 | 3 43 | | | n.a. |
| F 25 | 21 8 | 11 3 | 1 32 | 25 4 | 1 27 | 24 6 | 0 54 | 23 54 | 1 22 | 22 58 | 0 6 | 13 34 | 2 5 | 6 6 | 0 35 | 22 19 | 1 6 | 1 49 | 15 1 | 6 8 | 5 30 | 3 45 | | | n.a. |
| S 26 | 21 18 | 13 59 | 2 31 | 24 56 | 1 18 | 24 14 | 0 56 | 23 49 | 1 22 | 22 59 | 0 6 | 13 33 | 2 5 | 6 7 | 0 35 | 22 18 | 1 6 | 1 49 | 15 0 | 6 6 | 5 29 | 3 47 | | | n.a. |
| S 27 | 21 28 | 16 20 | 3 25 | 24 47 | 1 10 | 24 21 | 0 58 | 23 44 | 1 22 | 23 1 | 0 6 | 13 32 | 2 5 | 6 8 | 0 35 | 22 18 | 1 6 | 1 49 | 15 0 | 6 4 | 5 28 | 3 49 | | | n.a. |
| M28 | 21 38 | 17 57 | 4 10 | 24 37 | 1 0 | 24 27 | 1 0 | 23 39 | 1 21 | 23 2 | 0 6 | 13 31 | 2 5 | 6 9 | 0 35 | 22 18 | 1 6 | 1 49 | 15 0 | 6 1 | 5 27 | 3 50 | | | n.a. |
| T 29 | 21 48 | 18 42 | 4 43 | 24 26 | 0 50 | 24 32 | 1 2 | 23 33 | 1 21 | 23 3 | 0 6 | 13 29 | 2 5 | 6 9 | 0 35 | 22 18 | 1 6 | 1 49 | 14 59 | 5 57 | 5 25 | 3 52 | | | n.a. |
| W30 | 21 57 | 18 30 | 5 2 | 24 13 | 0 39 | 24 37 | 1 4 | 23 27 | 1 21 | 23 4 | 0 5 | 13 28 | 2 5 | 6 10 | 0 35 | 22 18 | 1 6 | 1 49 | 14 59 | 5 54 | 5 24 | 3 54 | | | n.a. |
| T 31 | 22n 6 | 17n18 | 5s 5 | 24n 1 | 0n27 | 24n41 | 1n 6 | 23n22 | 1n21 | 23n 6 | 0s 5 | 13n27 | 2n 4 | 6n11 | 0s35 | 22s18 | 1n 6 | 1n49 | 14n59 | 5s50 | 5s23 | 3n56 | | | n.a. |

Julian Day Number = 1906359.5, Delta T = 01h31m56s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'29, Lahiri = 3°04'29 Julian Calendar 1 May 507 == Greg. Calendar 3 May 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## JUNE 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 42 0 | 10♊43'42 | 1♌55 | 5♋ 9 | 27♊53 | 21♋13 | 19♊22 | 0♍11 | 17♈ 2 | 22°R 6 | 1°R56 | 14°R35 | 13♎29 | 9♈ 0 | n.a. | F 1 |
| S 2 | 16 45 56 | 11°40'52 | 15°31 | 5°49 | 29° 6 | 21°50 | 19°35 | 0°14 | 17° 5 | 22♐ 4 | 1♏55 | 14♎30 | 13°26 | 9° 6 | n.a. | S 2 |
| S 3 | 16 49 53 | 12°38'01 | 29°18 | 6°25 | 0♋20 | 22°26 | 19°48 | 0°17 | 17° 7 | 22° 2 | 1°54 | 14°28 | 13°22 | 9°13 | n.a. | S 3 |
| M 4 | 16 53 49 | 13°35'10 | 13♍16 | 6°57 | 1°33 | 23° 3 | 20° 2 | 0°21 | 17° 9 | 22° 1 | 1°53 | 14°D27 | 13°19 | 9°20 | n.a. | M 4 |
| T 5 | 16 57 46 | 14°32'18 | 27°23 | 7°25 | 2°46 | 23°39 | 20°15 | 0°24 | 17°12 | 21°59 | 1°52 | 14°27 | 13°16 | 9°26 | n.a. | T 5 |
| W 6 | 17 1 42 | 15°29'26 | 11♎39 | 7°49 | 4° 0 | 24°16 | 20°29 | 0°27 | 17°14 | 21°58 | 1°51 | 14°R28 | 13°13 | 9°33 | n.a. | W 6 |
| T 7 | 17 5 39 | 16°26'33 | 26° 2 | 8° 8 | 5°13 | 24°53 | 20°42 | 0°31 | 17°16 | 21°56 | 1°49 | 14°27 | 13°10 | 9°39 | n.a. | T 7 |
| F 8 | 17 9 35 | 17°23'40 | 10♏28 | 8°23 | 6°26 | 25°30 | 20°56 | 0°35 | 17°18 | 21°54 | 1°48 | 14°25 | 13° 7 | 9°46 | n.a. | F 8 |
| S 9 | 17 13 32 | 18°20'47 | 24°55 | 8°33 | 7°39 | 26° 6 | 21° 9 | 0°38 | 17°20 | 21°53 | 1°47 | 14°20 | 13° 3 | 9°53 | n.a. | S 9 |
| S 10 | 17 17 29 | 19°17'54 | 9♐16 | 8°38 | 8°53 | 26°43 | 21°23 | 0°42 | 17°22 | 21°51 | 1°46 | 14°13 | 13° 0 | 9°59 | n.a. | S 10 |
| M11 | 17 21 25 | 20°15'01 | 23°25 | 8°R39 | 10° 6 | 27°20 | 21°36 | 0°46 | 17°24 | 21°49 | 1°45 | 14° 3 | 12°57 | 10° 6 | n.a. | M11 |
| T 12 | 17 25 22 | 21°12'09 | 7♑18 | 8°35 | 11°19 | 27°57 | 21°50 | 0°50 | 17°26 | 21°48 | 1°45 | 13°53 | 12°54 | 10°13 | n.a. | T 12 |
| W13 | 17 29 18 | 22° 9'16 | 20°50 | 8°27 | 12°32 | 28°34 | 22° 3 | 0°54 | 17°28 | 21°46 | 1°44 | 13°43 | 12°51 | 10°19 | n.a. | W13 |
| T 14 | 17 33 15 | 23° 6'24 | 3♒59 | 8°14 | 13°46 | 29°11 | 22°17 | 0°58 | 17°30 | 21°45 | 1°43 | 13°33 | 12°48 | 10°26 | n.a. | T 14 |
| F 15 | 17 37 11 | 24° 3'32 | 16°46 | 7°56 | 14°59 | 29°48 | 22°30 | 1° 2 | 17°32 | 21°43 | 1°42 | 13°26 | 12°44 | 10°33 | n.a. | F 15 |
| S 16 | 17 41 8 | 25° 0'40 | 29°13 | 7°35 | 16°12 | 0♌25 | 22°44 | 1° 7 | 17°33 | 21°41 | 1°41 | 13°21 | 12°41 | 10°39 | n.a. | S 16 |
| S 17 | 17 45 5 | 25°57'49 | 11♓23 | 7° 9 | 17°25 | 1° 2 | 22°57 | 1°11 | 17°35 | 21°40 | 1°40 | 13°18 | 12°38 | 10°46 | n.a. | S 17 |
| M18 | 17 49 1 | 26°54'58 | 23°20 | 6°40 | 18°38 | 1°39 | 23°11 | 1°16 | 17°37 | 21°38 | 1°40 | 13°D17 | 12°35 | 10°53 | n.a. | M18 |
| T 19 | 17 52 58 | 27°52'09 | 5♈10 | 6° 7 | 19°51 | 2°16 | 23°24 | 1°20 | 17°38 | 21°37 | 1°39 | 13°17 | 12°32 | 10°59 | n.a. | T 19 |
| W20 | 17 56 54 | 28°49'19 | 16°58 | 5°32 | 21° 4 | 2°53 | 23°38 | 1°25 | 17°40 | 21°35 | 1°38 | 13°R17 | 12°28 | 11° 6 | n.a. | W20 |
| T 21 | 18 0 51 | 29°46'31 | 28°50 | 4°55 | 22°17 | 3°30 | 23°51 | 1°29 | 17°42 | 21°33 | 1°37 | 13°16 | 12°25 | 11°13 | n.a. | T 21 |
| F 22 | 18 4 47 | 0♋43'43 | 10♉50 | 4°15 | 23°31 | 4° 7 | 24° 5 | 1°34 | 17°43 | 21°32 | 1°37 | 13°13 | 12°22 | 11°19 | n.a. | F 22 |
| S 23 | 18 8 44 | 1°40'55 | 23° 3 | 3°35 | 24°44 | 4°44 | 24°18 | 1°39 | 17°45 | 21°30 | 1°36 | 13° 8 | 12°19 | 11°26 | n.a. | S 23 |
| S 24 | 18 12 40 | 2°38'09 | 5♊32 | 2°55 | 25°57 | 5°22 | 24°32 | 1°44 | 17°46 | 21°29 | 1°36 | 13° 0 | 12°16 | 11°32 | n.a. | S 24 |
| M25 | 18 16 37 | 3°35'23 | 18°19 | 2°15 | 27°10 | 5°59 | 24°45 | 1°49 | 17°47 | 21°27 | 1°35 | 12°50 | 12°13 | 11°39 | n.a. | M25 |
| T 26 | 18 20 34 | 4°32'38 | 1♋23 | 1°36 | 28°23 | 6°36 | 24°59 | 1°54 | 17°49 | 21°25 | 1°34 | 12°38 | 12° 9 | 11°46 | n.a. | T 26 |
| W27 | 18 24 30 | 5°29'53 | 14°45 | 0°59 | 29°36 | 7°13 | 25°12 | 1°59 | 17°50 | 21°24 | 1°34 | 12°26 | 12° 6 | 11°52 | n.a. | W27 |
| T 28 | 18 28 27 | 6°27'09 | 28°21 | 0°24 | 0♌49 | 7°51 | 25°25 | 2° 4 | 17°51 | 21°22 | 1°34 | 12°14 | 12° 3 | 11°59 | n.a. | T 28 |
| F 29 | 18 32 23 | 7°24'26 | 12♌ 9 | 29♊53 | 2° 2 | 8°28 | 25°39 | 2° 9 | 17°52 | 21°21 | 1°33 | 12° 4 | 12° 0 | 12° 6 | n.a. | F 29 |
| S 30 | 18 36 20 | 8♋21'43 | 26♌ 5 | 29♊25 | 3♌15 | 9♌ 6 | 25♊52 | 2♍14 | 17♈54 | 21♐19 | 1♏33 | 11♎57 | 11♎57 | 12♈12 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n14 | 15n 8 | 4s52 | 23n47 | 0n15 | 24n45 | 1n 8 | 23n16 | 1n20 | 23n 7 | 0s 5 | 13n26 | 2n 4 | 6n12 | 0s35 | 22s18 | 1n 6 | 1n49 | 14n58 | 5s48 | 5s22 | 3n58 | | n.a. |
| S 2 | 22 22 | 12 8 | 4 23 | 23 33 | 0 3 | 24 47 | 1 10 | 23 10 | 1 20 | 23 8 | 0 5 | 13 25 | 2 4 | 6 13 | 0 35 | 22 18 | 1 6 | 1 50 | 14 58 | 5 46 | 5 20 | 4 0 | | n.a. |
| S 3 | 22 29 | 8 25 | 3 38 | 23 18 | 0s10 | 24 49 | 1 12 | 23 3 | 1 20 | 23 9 | 0 5 | 13 23 | 2 4 | 6 14 | 0 35 | 22 18 | 1 6 | 1 50 | 14 57 | 5 45 | 5 19 | 4 1 | | n.a. |
| M 4 | 22 37 | 4 11 | 2 39 | 23 3 | 0 24 | 24 50 | 1 13 | 22 57 | 1 19 | 23 10 | 0 5 | 13 22 | 2 4 | 6 15 | 0 35 | 22 18 | 1 6 | 1 50 | 14 57 | 5 44 | 5 18 | 4 3 | | n.a. |
| T 5 | 22 43 | 0s20 | 1 30 | 22 47 | 0 38 | 24 51 | 1 15 | 22 50 | 1 19 | 23 11 | 0 5 | 13 21 | 2 4 | 6 16 | 0 35 | 22 18 | 1 6 | 1 49 | 14 57 | 5 45 | 5 17 | 4 5 | | n.a. |
| W 6 | 22 50 | 4 52 | 0 15 | 22 31 | 0 53 | 24 50 | 1 16 | 22 43 | 1 19 | 23 12 | 0 5 | 13 19 | 2 3 | 6 16 | 0 35 | 22 17 | 1 6 | 1 49 | 14 56 | 5 45 | 5 15 | 4 7 | | n.a. |
| T 7 | 22 56 | 9 11 | 1n 1 | 22 15 | 1 7 | 24 49 | 1 18 | 22 37 | 1 19 | 23 13 | 0 5 | 13 18 | 2 3 | 6 17 | 0 35 | 22 17 | 1 6 | 1 49 | 14 56 | 5 45 | 5 14 | 4 9 | | n.a. |
| F 8 | 23 2 | 12 57 | 2 14 | 21 59 | 1 23 | 24 48 | 1 19 | 22 29 | 1 18 | 23 14 | 0 4 | 13 16 | 2 3 | 6 18 | 0 35 | 22 17 | 1 6 | 1 49 | 14 55 | 5 44 | 5 13 | 4 11 | | n.a. |
| S 9 | 23 7 | 15 56 | 3 18 | 21 43 | 1 38 | 24 45 | 1 21 | 22 22 | 1 18 | 23 15 | 0 4 | 13 15 | 2 3 | 6 19 | 0 35 | 22 17 | 1 6 | 1 49 | 14 55 | 5 42 | 5 12 | 4 12 | | n.a. |
| S 10 | 23 12 | 17 55 | 4 9 | 21 27 | 1 53 | 24 42 | 1 22 | 22 15 | 1 18 | 23 16 | 0 4 | 13 13 | 2 3 | 6 20 | 0 35 | 22 17 | 1 6 | 1 49 | 14 54 | 5 39 | 5 10 | 4 14 | | n.a. |
| M11 | 23 16 | 18 44 | 4 44 | 21 12 | 2 9 | 24 38 | 1 24 | 22 7 | 1 17 | 23 17 | 0 4 | 13 12 | 2 3 | 6 20 | 0 35 | 22 17 | 1 6 | 1 49 | 14 54 | 5 35 | 5 9 | 4 16 | | n.a. |
| T 12 | 23 20 | 18 25 | 5 1 | 20 57 | 2 25 | 24 33 | 1 25 | 22 0 | 1 17 | 23 18 | 0 4 | 13 10 | 2 3 | 6 21 | 0 35 | 22 17 | 1 6 | 1 49 | 14 54 | 5 31 | 5 8 | 4 18 | | n.a. |
| W13 | 23 24 | 17 3 | 5 1 | 20 42 | 2 40 | 24 28 | 1 26 | 21 52 | 1 17 | 23 19 | 0 4 | 13 9 | 2 2 | 6 22 | 0 35 | 22 17 | 1 6 | 1 49 | 14 53 | 5 27 | 5 7 | 4 20 | | n.a. |
| T 14 | 23 27 | 14 48 | 4 44 | 20 28 | 2 55 | 24 21 | 1 27 | 21 44 | 1 16 | 23 20 | 0 4 | 13 7 | 2 2 | 6 22 | 0 35 | 22 17 | 1 6 | 1 49 | 14 53 | 5 23 | 5 5 | 4 21 | | n.a. |
| F 15 | 23 30 | 11 54 | 4 14 | 20 14 | 3 10 | 24 15 | 1 28 | 21 36 | 1 16 | 23 21 | 0 4 | 13 5 | 2 2 | 6 23 | 0 36 | 22 17 | 1 6 | 1 49 | 14 52 | 5 21 | 5 4 | 4 23 | | n.a. |
| S 16 | 23 32 | 8 32 | 3 32 | 20 1 | 3 24 | 24 7 | 1 29 | 21 27 | 1 16 | 23 22 | 0 4 | 13 4 | 2 2 | 6 24 | 0 36 | 22 17 | 1 6 | 1 48 | 14 52 | 5 19 | 5 3 | 4 25 | | n.a. |
| S 17 | 23 34 | 4 52 | 2 41 | 19 49 | 3 37 | 23 59 | 1 30 | 21 19 | 1 16 | 23 23 | 0 4 | 13 2 | 2 2 | 6 24 | 0 36 | 22 16 | 1 6 | 1 48 | 14 51 | 5 17 | 5 2 | 4 27 | | n.a. |
| M18 | 23 36 | 1 5 | 1 44 | 19 38 | 3 50 | 23 50 | 1 31 | 21 10 | 1 15 | 23 24 | 0 3 | 13 0 | 2 2 | 6 25 | 0 36 | 22 16 | 1 6 | 1 48 | 14 51 | 5 17 | 5 0 | 4 29 | | n.a. |
| T 19 | 23 37 | 2n44 | 0 43 | 19 28 | 4 2 | 23 40 | 1 32 | 21 2 | 1 15 | 23 24 | 0 3 | 12 59 | 2 2 | 6 26 | 0 36 | 22 16 | 1 6 | 1 48 | 14 50 | 5 17 | 4 59 | 4 31 | | n.a. |
| W20 | 23 37 | 6 25 | 0s20 | 19 18 | 4 12 | 23 29 | 1 33 | 20 53 | 1 15 | 23 25 | 0 3 | 12 57 | 2 2 | 6 26 | 0 36 | 22 16 | 1 6 | 1 48 | 14 50 | 5 17 | 4 58 | 4 32 | | n.a. |
| T 21 | 23 38 | 9 52 | 1 22 | 19 11 | 4 22 | 23 18 | 1 33 | 20 44 | 1 14 | 23 26 | 0 3 | 12 55 | 2 1 | 6 27 | 0 36 | 22 16 | 1 6 | 1 47 | 14 49 | 5 17 | 4 57 | 4 34 | | n.a. |
| F 22 | 23 38 | 12 58 | 2 21 | 19 4 | 4 30 | 23 7 | 1 34 | 20 35 | 1 14 | 23 27 | 0 3 | 12 53 | 2 1 | 6 27 | 0 36 | 22 16 | 1 5 | 1 47 | 14 49 | 5 16 | 4 55 | 4 36 | | n.a. |
| S 23 | 23 37 | 15 33 | 3 14 | 18 59 | 4 36 | 22 54 | 1 35 | 20 25 | 1 14 | 23 27 | 0 3 | 12 51 | 2 1 | 6 28 | 0 36 | 22 16 | 1 5 | 1 47 | 14 48 | 5 14 | 4 54 | 4 38 | | n.a. |
| S 24 | 23 36 | 17 28 | 4 0 | 18 55 | 4 41 | 22 41 | 1 35 | 20 16 | 1 13 | 23 28 | 0 3 | 12 49 | 2 1 | 6 29 | 0 36 | 22 16 | 1 5 | 1 46 | 14 48 | 5 10 | 4 53 | 4 40 | | n.a. |
| M25 | 23 35 | 18 33 | 4 34 | 18 52 | 4 44 | 22 27 | 1 36 | 20 6 | 1 13 | 23 29 | 0 3 | 12 48 | 2 1 | 6 29 | 0 36 | 22 16 | 1 5 | 1 46 | 14 47 | 5 6 | 4 52 | 4 41 | | n.a. |
| T 26 | 23 33 | 18 42 | 4 55 | 18 51 | 4 46 | 22 13 | 1 36 | 19 56 | 1 13 | 23 29 | 0 3 | 12 46 | 2 1 | 6 30 | 0 36 | 22 16 | 1 5 | 1 46 | 14 47 | 5 2 | 4 51 | 4 43 | | n.a. |
| W27 | 23 31 | 17 50 | 5 1 | 18 52 | 4 46 | 21 58 | 1 36 | 19 47 | 1 12 | 23 30 | 0 3 | 12 44 | 2 1 | 6 30 | 0 36 | 22 16 | 1 5 | 1 46 | 14 46 | 4 57 | 4 49 | 4 45 | | n.a. |
| T 28 | 23 28 | 15 56 | 4 49 | 18 53 | 4 44 | 21 42 | 1 36 | 19 37 | 1 12 | 23 30 | 0 2 | 12 42 | 2 1 | 6 30 | 0 36 | 22 15 | 1 5 | 1 45 | 14 46 | 4 52 | 4 48 | 4 47 | | n.a. |
| F 29 | 23 25 | 13 7 | 4 21 | 18 57 | 4 41 | 21 26 | 1 37 | 19 26 | 1 12 | 23 31 | 0 2 | 12 40 | 2 0 | 6 31 | 0 36 | 22 15 | 1 5 | 1 45 | 14 45 | 4 49 | 4 47 | 4 49 | | n.a. |
| S 30 | 23n22 | 9n31 | 3s37 | 19n 2 | 4s36 | 21n 9 | 1n37 | 19n16 | 1n11 | 23n32 | 0s 2 | 12n38 | 2n 0 | 6n31 | 0s36 | 22s15 | 1n 5 | 1n44 | 14n45 | 4s46 | 4s46 | 4n50 | | n.a. |

Julian Day Number = 1906390.5, Delta T = 01h31m55s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'33, Lahiri = 3°04'33 Julian Calendar 1 June 507 == Greg. Calendar 3 June 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## JULY 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 40 16 | 9♋19'00 | 10♍ 7 | 29°R 2 | 4♌28 | 9♌43 | 26♊ 5 | 2♍20 | 17♈55 | 21°R18 | 1°R32 | 11°R53 | 11♎54 | 12♈19 | n.a. | S 1 |
| M 2 | 18 44 13 | 10°16'18 | 24°12 | 28♊43 | 5°41 | 10°21 | 26°19 | 2°25 | 17°56 | 21♐16 | 1♏32 | 11♎51 | 11°50 | 12°26 | n.a. | M 2 |
| T 3 | 18 48 9 | 11°13'36 | 8♎19 | 28°29 | 6°53 | 10°58 | 26°32 | 2°31 | 17°57 | 21°15 | 1°32 | 11°51 | 11°47 | 12°32 | n.a. | T 3 |
| W 4 | 18 52 6 | 12°10'55 | 22°27 | 28°21 | 8° 6 | 11°36 | 26°45 | 2°36 | 17°58 | 21°13 | 1°31 | 11°50 | 11°44 | 12°39 | n.a. | W 4 |
| T 5 | 18 56 3 | 13° 8'14 | 6♏34 | 28°D19 | 9°19 | 12°13 | 26°58 | 2°42 | 17°59 | 21°12 | 1°31 | 11°49 | 11°41 | 12°46 | n.a. | T 5 |
| F 6 | 18 59 59 | 14° 5'35 | 20°40 | 28°23 | 10°32 | 12°51 | 27°12 | 2°47 | 18° 0 | 21°10 | 1°31 | 11°46 | 11°38 | 12°52 | n.a. | F 6 |
| S 7 | 19 3 56 | 15° 2'55 | 4♐42 | 28°33 | 11°45 | 13°28 | 27°25 | 2°53 | 18° 0 | 21° 9 | 1°31 | 11°40 | 11°34 | 12°59 | n.a. | S 7 |
| S 8 | 19 7 52 | 16° 0'17 | 18°37 | 28°49 | 12°58 | 14° 6 | 27°38 | 2°59 | 18° 1 | 21° 7 | 1°31 | 11°32 | 11°31 | 13° 5 | n.a. | S 8 |
| M 9 | 19 11 49 | 16°57'39 | 2♑23 | 29°11 | 14°10 | 14°44 | 27°51 | 3° 5 | 18° 2 | 21° 6 | 1°31 | 11°21 | 11°28 | 13°12 | n.a. | M 9 |
| T 10 | 19 15 45 | 17°55'03 | 15°55 | 29°40 | 15°23 | 15°21 | 28° 4 | 3°11 | 18° 3 | 21° 4 | 1°31 | 11° 9 | 11°25 | 13°19 | n.a. | T 10 |
| W11 | 19 19 42 | 18°52'27 | 29°11 | 0♋15 | 16°36 | 15°59 | 28°17 | 3°17 | 18° 3 | 21° 3 | 1°D31 | 10°57 | 11°22 | 13°25 | n.a. | W11 |
| T 12 | 19 23 38 | 19°49'52 | 12♒ 9 | 0°57 | 17°49 | 16°37 | 28°30 | 3°23 | 18° 4 | 21° 2 | 1°31 | 10°46 | 11°19 | 13°32 | n.a. | T 12 |
| F 13 | 19 27 35 | 20°47'19 | 24°49 | 1°45 | 19° 1 | 17°15 | 28°43 | 3°29 | 18° 4 | 21° 0 | 1°31 | 10°37 | 11°15 | 13°39 | n.a. | F 13 |
| S 14 | 19 31 32 | 21°44'46 | 7♓10 | 2°39 | 20°14 | 17°53 | 28°56 | 3°35 | 18° 5 | 20°59 | 1°31 | 10°30 | 11°12 | 13°45 | n.a. | S 14 |
| S 15 | 19 35 28 | 22°42'15 | 19°18 | 3°39 | 21°27 | 18°30 | 29° 9 | 3°41 | 18° 5 | 20°58 | 1°31 | 10°27 | 11° 9 | 13°52 | n.a. | S 15 |
| M16 | 19 39 25 | 23°39'46 | 1♈14 | 4°45 | 22°39 | 19° 8 | 29°22 | 3°47 | 18° 6 | 20°56 | 1°31 | 10°25 | 11° 6 | 13°59 | n.a. | M16 |
| T 17 | 19 43 21 | 24°37'18 | 13° 3 | 5°57 | 23°52 | 19°46 | 29°35 | 3°53 | 18° 6 | 20°55 | 1°31 | 10°D25 | 11° 3 | 14° 5 | n.a. | T 17 |
| W18 | 19 47 18 | 25°34'51 | 24°52 | 7°15 | 25° 4 | 20°24 | 29°47 | 4° 0 | 18° 6 | 20°54 | 1°31 | 10°R25 | 10°59 | 14°12 | n.a. | W18 |
| T 19 | 19 51 14 | 26°32'26 | 6♉44 | 8°37 | 26°17 | 21° 2 | 0♋ 0 | 4° 6 | 18° 6 | 20°53 | 1°32 | 10°24 | 10°56 | 14°19 | n.a. | T 19 |
| F 20 | 19 55 11 | 27°30'03 | 18°47 | 10° 5 | 27°29 | 21°40 | 0°13 | 4°12 | 18° 7 | 20°51 | 1°32 | 10°22 | 10°53 | 14°25 | n.a. | F 20 |
| S 21 | 19 59 7 | 28°27'41 | 1♊ 3 | 11°38 | 28°42 | 22°18 | 0°26 | 4°19 | 18° 7 | 20°50 | 1°32 | 10°18 | 10°50 | 14°32 | n.a. | S 21 |
| S 22 | 20 3 4 | 29°25'20 | 13°38 | 13°14 | 29°54 | 22°57 | 0°38 | 4°25 | 18° 7 | 20°49 | 1°32 | 10°12 | 10°47 | 14°39 | n.a. | S 22 |
| M23 | 20 7 1 | 0♌23'02 | 26°35 | 14°55 | 1♍ 7 | 23°35 | 0°51 | 4°32 | 18°R 7 | 20°48 | 1°33 | 10° 3 | 10°44 | 14°45 | n.a. | M23 |
| T 24 | 20 10 57 | 1°20'44 | 9♋54 | 16°40 | 2°19 | 24°13 | 1° 3 | 4°38 | 18° 7 | 20°47 | 1°33 | 9°52 | 10°40 | 14°52 | n.a. | T 24 |
| W25 | 20 14 54 | 2°18'29 | 23°35 | 18°28 | 3°31 | 24°51 | 1°16 | 4°45 | 18° 7 | 20°46 | 1°34 | 9°41 | 10°37 | 14°58 | n.a. | W25 |
| T 26 | 20 18 50 | 3°16'14 | 7♌34 | 20°18 | 4°44 | 25°29 | 1°28 | 4°52 | 18° 7 | 20°44 | 1°34 | 9°31 | 10°34 | 15° 5 | n.a. | T 26 |
| F 27 | 20 22 47 | 4°14'02 | 21°47 | 22°11 | 5°56 | 26° 8 | 1°40 | 4°58 | 18° 6 | 20°43 | 1°35 | 9°22 | 10°31 | 15°12 | n.a. | F 27 |
| S 28 | 20 26 43 | 5°11'50 | 6♍ 8 | 24° 6 | 7° 8 | 26°46 | 1°53 | 5° 5 | 18° 6 | 20°42 | 1°35 | 9°16 | 10°28 | 15°18 | n.a. | S 28 |
| S 29 | 20 30 40 | 6° 9'40 | 20°33 | 26° 3 | 8°21 | 27°24 | 2° 5 | 5°12 | 18° 6 | 20°41 | 1°36 | 9°12 | 10°25 | 15°25 | n.a. | S 29 |
| M30 | 20 34 36 | 7° 7'31 | 4♎56 | 28° 1 | 9°33 | 28° 3 | 2°17 | 5°19 | 18° 6 | 20°40 | 1°36 | 9°D11 | 10°21 | 15°32 | n.a. | M30 |
| T 31 | 20 38 33 | 8♌ 5'24 | 19♎14 | 29♋59 | 10♍45 | 28♌41 | 2♋29 | 5♍26 | 18♈ 5 | 20♐39 | 1♏37 | 9♎11 | 10♎18 | 15♈38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23n18 | 5n23 | 2s39 | 19n 8 | 4s29 | 20n52 | 1n37 | 19n 6 | 1n11 | 23n32 | 0s 2 | 12n36 | 2n 0 | 6n32 | 0s36 | 22s15 | 1n 5 | 1n44 | 14n44 | 4s44 | 4s44 | 4n52 | | | n.a. |
| M 2 | 23 14 | 0 55 | 1 32 | 19 16 | 4 22 | 20 34 | 1 37 | 18 55 | 1 11 | 23 33 | 0 2 | 12 34 | 2 0 | 6 32 | 0 36 | 22 15 | 1 5 | 1 44 | 14 44 | 4 43 | 4 43 | 4 54 | | | n.a. |
| T 3 | 23 9 | 3s37 | 0 19 | 19 25 | 4 12 | 20 15 | 1 36 | 18 45 | 1 10 | 23 33 | 0 2 | 12 31 | 2 0 | 6 32 | 0 36 | 22 15 | 1 5 | 1 43 | 14 43 | 4 43 | 4 42 | 4 56 | | | n.a. |
| W 4 | 23 4 | 7 56 | 0n56 | 19 35 | 4 2 | 19 56 | 1 36 | 18 34 | 1 10 | 23 33 | 0 2 | 12 29 | 2 0 | 6 33 | 0 36 | 22 15 | 1 5 | 1 43 | 14 43 | 4 43 | 4 41 | 4 58 | | | n.a. |
| T 5 | 22 58 | 11 49 | 2 7 | 19 46 | 3 51 | 19 36 | 1 36 | 18 23 | 1 10 | 23 34 | 0 2 | 12 27 | 2 0 | 6 33 | 0 36 | 22 15 | 1 5 | 1 42 | 14 42 | 4 43 | 4 39 | 4 59 | | | n.a. |
| F 6 | 22 53 | 15 0 | 3 10 | 19 59 | 3 38 | 19 16 | 1 35 | 18 12 | 1 9 | 23 34 | 0 2 | 12 25 | 2 0 | 6 33 | 0 36 | 22 15 | 1 5 | 1 42 | 14 41 | 4 41 | 4 38 | 5 1 | | | n.a. |
| S 7 | 22 46 | 17 18 | 4 1 | 20 12 | 3 25 | 18 55 | 1 35 | 18 1 | 1 9 | 23 35 | 0 2 | 12 23 | 2 0 | 6 34 | 0 36 | 22 15 | 1 5 | 1 42 | 14 41 | 4 39 | 4 37 | 5 3 | | | n.a. |
| S 8 | 22 40 | 18 32 | 4 37 | 20 26 | 3 11 | 18 34 | 1 34 | 17 49 | 1 9 | 23 35 | 0 1 | 12 21 | 1 59 | 6 34 | 0 36 | 22 15 | 1 5 | 1 41 | 14 40 | 4 36 | 4 35 | 5 5 | | | n.a. |
| M 9 | 22 33 | 18 39 | 4 57 | 20 41 | 2 57 | 18 12 | 1 34 | 17 38 | 1 8 | 23 35 | 0 1 | 12 18 | 1 59 | 6 34 | 0 36 | 22 15 | 1 5 | 1 41 | 14 40 | 4 31 | 4 34 | 5 7 | | | n.a. |
| T 10 | 22 25 | 17 43 | 5 0 | 20 55 | 2 42 | 17 50 | 1 33 | 17 26 | 1 8 | 23 36 | 0 1 | 12 16 | 1 59 | 6 35 | 0 36 | 22 15 | 1 5 | 1 40 | 14 39 | 4 27 | 4 33 | 5 8 | | | n.a. |
| W11 | 22 17 | 15 49 | 4 46 | 21 11 | 2 27 | 17 27 | 1 32 | 17 15 | 1 8 | 23 36 | 0 1 | 12 14 | 1 59 | 6 35 | 0 36 | 22 15 | 1 5 | 1 40 | 14 39 | 4 22 | 4 32 | 5 10 | | | n.a. |
| T 12 | 22 9 | 13 10 | 4 18 | 21 26 | 2 12 | 17 4 | 1 32 | 17 3 | 1 7 | 23 36 | 0 1 | 12 12 | 1 59 | 6 35 | 0 36 | 22 14 | 1 5 | 1 39 | 14 38 | 4 18 | 4 30 | 5 12 | | | n.a. |
| F 13 | 22 0 | 9 57 | 3 37 | 21 41 | 1 56 | 16 40 | 1 31 | 16 51 | 1 7 | 23 36 | 0 1 | 12 9 | 1 59 | 6 35 | 0 36 | 22 14 | 1 5 | 1 39 | 14 38 | 4 14 | 4 29 | 5 14 | | | n.a. |
| S 14 | 21 51 | 6 22 | 2 47 | 21 56 | 1 41 | 16 16 | 1 30 | 16 39 | 1 7 | 23 37 | 0 1 | 12 7 | 1 59 | 6 35 | 0 36 | 22 14 | 1 5 | 1 38 | 14 37 | 4 11 | 4 28 | 5 15 | | | n.a. |
| S 15 | 21 42 | 2 35 | 1 50 | 22 10 | 1 25 | 15 52 | 1 29 | 16 27 | 1 6 | 23 37 | 0 1 | 12 5 | 1 59 | 6 35 | 0 36 | 22 14 | 1 5 | 1 37 | 14 36 | 4 10 | 4 27 | 5 17 | | | n.a. |
| M16 | 21 32 | 1n14 | 0 49 | 22 23 | 1 10 | 15 27 | 1 27 | 16 15 | 1 6 | 23 37 | 0 1 | 12 2 | 1 59 | 6 36 | 0 36 | 22 14 | 1 5 | 1 37 | 14 36 | 4 9 | 4 25 | 5 19 | | | n.a. |
| T 17 | 21 22 | 4 59 | 0s14 | 22 35 | 0 55 | 15 2 | 1 26 | 16 2 | 1 5 | 23 37 | 0 1 | 12 0 | 1 59 | 6 36 | 0 36 | 22 14 | 1 5 | 1 36 | 14 35 | 4 9 | 4 24 | 5 21 | | | n.a. |
| W18 | 21 12 | 8 31 | 1 16 | 22 46 | 0 40 | 14 36 | 1 25 | 15 50 | 1 5 | 23 37 | 0 0 | 11 58 | 1 59 | 6 36 | 0 36 | 22 14 | 1 5 | 1 36 | 14 35 | 4 9 | 4 23 | 5 23 | | | n.a. |
| T 19 | 21 1 | 11 45 | 2 15 | 22 55 | 0 26 | 14 10 | 1 24 | 15 37 | 1 5 | 23 37 | 0 0 | 11 55 | 1 59 | 6 36 | 0 36 | 22 14 | 1 5 | 1 35 | 14 34 | 4 9 | 4 22 | 5 24 | | | n.a. |
| F 20 | 20 50 | 14 31 | 3 9 | 23 3 | 0 12 | 13 43 | 1 22 | 15 24 | 1 4 | 23 37 | 0 0 | 11 53 | 1 59 | 6 36 | 0 36 | 22 14 | 1 5 | 1 34 | 14 34 | 4 8 | 4 20 | 5 26 | | | n.a. |
| S 21 | 20 38 | 16 42 | 3 55 | 23 9 | 0n 2 | 13 17 | 1 21 | 15 12 | 1 4 | 23 38 | 0 0 | 11 50 | 1 58 | 6 36 | 0 36 | 22 14 | 1 5 | 1 34 | 14 33 | 4 7 | 4 19 | 5 28 | | | n.a. |
| S 22 | 20 26 | 18 8 | 4 31 | 23 12 | 0 14 | 12 50 | 1 19 | 14 59 | 1 4 | 23 38 | 0 0 | 11 48 | 1 58 | 6 36 | 0 36 | 22 14 | 1 5 | 1 33 | 14 33 | 4 4 | 4 18 | 5 30 | | | n.a. |
| M23 | 20 14 | 18 40 | 4 55 | 23 13 | 0 26 | 12 22 | 1 17 | 14 46 | 1 3 | 23 38 | 0n 0 | 11 46 | 1 58 | 6 36 | 0 36 | 22 14 | 1 5 | 1 33 | 14 32 | 4 1 | 4 17 | 5 31 | | | n.a. |
| T 24 | 20 1 | 18 13 | 5 3 | 23 12 | 0 37 | 11 54 | 1 16 | 14 32 | 1 3 | 23 38 | 0 0 | 11 43 | 1 58 | 6 36 | 0 36 | 22 14 | 1 5 | 1 32 | 14 31 | 3 56 | 4 15 | 5 33 | | | n.a. |
| W25 | 19 48 | 16 43 | 4 54 | 23 8 | 0 48 | 11 26 | 1 14 | 14 19 | 1 2 | 23 38 | 0 0 | 11 41 | 1 58 | 6 36 | 0 36 | 22 14 | 1 5 | 1 31 | 14 31 | 3 52 | 4 14 | 5 35 | | | n.a. |
| T 26 | 19 35 | 14 12 | 4 28 | 23 2 | 0 57 | 10 58 | 1 12 | 14 6 | 1 2 | 23 38 | 0 0 | 11 38 | 1 58 | 6 36 | 0 36 | 22 14 | 1 5 | 1 31 | 14 30 | 3 48 | 4 13 | 5 37 | | | n.a. |
| F 27 | 19 21 | 10 49 | 3 45 | 22 52 | 1 6 | 10 29 | 1 10 | 13 52 | 1 2 | 23 38 | 0 0 | 11 36 | 1 58 | 6 36 | 0 37 | 22 14 | 1 5 | 1 30 | 14 30 | 3 45 | 4 12 | 5 39 | | | n.a. |
| S 28 | 19 7 | 6 45 | 2 47 | 22 41 | 1 14 | 10 0 | 1 8 | 13 39 | 1 1 | 23 37 | 0 1 | 11 33 | 1 58 | 6 36 | 0 37 | 22 14 | 1 5 | 1 29 | 14 29 | 3 42 | 4 10 | 5 40 | | | n.a. |
| S 29 | 18 53 | 2 16 | 1 38 | 22 26 | 1 21 | 9 31 | 1 6 | 13 25 | 1 1 | 23 37 | 0 1 | 11 30 | 1 58 | 6 35 | 0 37 | 22 14 | 1 4 | 1 28 | 14 29 | 3 41 | 4 9 | 5 42 | | | n.a. |
| M30 | 18 38 | 2s19 | 0 23 | 22 9 | 1 27 | 9 2 | 1 4 | 13 12 | 1 1 | 23 37 | 0 1 | 11 28 | 1 58 | 6 35 | 0 37 | 22 14 | 1 4 | 1 28 | 14 28 | 3 40 | 4 8 | 5 44 | | | n.a. |
| T 31 | 18n23 | 6s46 | 0n54 | 21n49 | 1n32 | 8n32 | 1n 1 | 12n58 | 1n 0 | 23n37 | 0n 1 | 11n25 | 1n58 | 6n35 | 0s37 | 22s14 | 1n 4 | 1n27 | 14n28 | 3s40 | 4s 7 | 5n46 | | | n.a. |

Julian Day Number = 1906420.5, Delta T = 01h31m54s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'37, Lahiri = 3°04'37 Julian Calendar 1 July 507 == Greg. Calendar 3 July 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## AUGUST 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 42 30 | 9♌ 3'17 | 3♏25 | 1♌59 | 11♍57 | 29♌20 | 2♋41 | 5♍32 | 18°R 5 | 20°R38 | 1♏38 | 9°R12 | 10♎15 | 15♈45 | n.a. | W 1 |
| T 2 | 20 46 26 | 10° 1'12 | 17°27 | 3°58 | 13° 9 | 29°58 | 2°53 | 5°39 | 18♈ 4 | 20♐37 | 1°39 | 9♎12 | 10°12 | 15°52 | n.a. | T 2 |
| F 3 | 20 50 23 | 10°59'09 | 1♐20 | 5°58 | 14°22 | 0♍37 | 3° 5 | 5°46 | 18° 4 | 20°37 | 1°39 | 9°10 | 10° 9 | 15°58 | n.a. | F 3 |
| S 4 | 20 54 19 | 11°57'07 | 15° 3 | 7°57 | 15°34 | 1°15 | 3°17 | 5°53 | 18° 3 | 20°36 | 1°40 | 9° 6 | 10° 5 | 16° 5 | n.a. | S 4 |
| S 5 | 20 58 16 | 12°55'06 | 28°36 | 9°56 | 16°46 | 1°54 | 3°29 | 6° 0 | 18° 3 | 20°35 | 1°41 | 9° 0 | 10° 2 | 16°12 | n.a. | S 5 |
| M 6 | 21 2 12 | 13°53'07 | 11♑57 | 11°54 | 17°58 | 2°33 | 3°41 | 6° 7 | 18° 2 | 20°34 | 1°42 | 8°51 | 9°59 | 16°18 | n.a. | M 6 |
| T 7 | 21 6 9 | 14°51'09 | 25° 6 | 13°51 | 19°10 | 3°11 | 3°52 | 6°14 | 18° 1 | 20°33 | 1°43 | 8°42 | 9°56 | 16°25 | n.a. | T 7 |
| W 8 | 21 10 5 | 15°49'13 | 8♒ 1 | 15°48 | 20°21 | 3°50 | 4° 4 | 6°21 | 18° 1 | 20°32 | 1°44 | 8°33 | 9°53 | 16°32 | n.a. | W 8 |
| T 9 | 21 14 2 | 16°47'18 | 20°41 | 17°44 | 21°33 | 4°29 | 4°16 | 6°28 | 18° 0 | 20°32 | 1°44 | 8°24 | 9°50 | 16°38 | n.a. | T 9 |
| F 10 | 21 17 59 | 17°45'26 | 3♓ 8 | 19°38 | 22°45 | 5° 8 | 4°27 | 6°35 | 17°59 | 20°31 | 1°45 | 8°17 | 9°46 | 16°45 | n.a. | F 10 |
| S 11 | 21 21 55 | 18°43'35 | 15°21 | 21°32 | 23°57 | 5°47 | 4°38 | 6°43 | 17°58 | 20°30 | 1°46 | 8°13 | 9°43 | 16°51 | n.a. | S 11 |
| S 12 | 21 25 52 | 19°41'46 | 27°23 | 23°24 | 25° 9 | 6°25 | 4°50 | 6°50 | 17°57 | 20°30 | 1°47 | 8°10 | 9°40 | 16°58 | n.a. | S 12 |
| M13 | 21 29 48 | 20°39'59 | 9♈16 | 25°16 | 26°20 | 7° 4 | 5° 1 | 6°57 | 17°56 | 20°29 | 1°49 | 8°D 9 | 9°37 | 17° 5 | n.a. | M13 |
| T 14 | 21 33 45 | 21°38'14 | 21° 4 | 27° 6 | 27°32 | 7°43 | 5°12 | 7° 4 | 17°55 | 20°29 | 1°50 | 8°10 | 9°34 | 17°11 | n.a. | T 14 |
| W15 | 21 37 41 | 22°36'31 | 2♉51 | 28°55 | 28°44 | 8°22 | 5°23 | 7°11 | 17°54 | 20°28 | 1°51 | 8°11 | 9°31 | 17°18 | n.a. | W15 |
| T 16 | 21 41 38 | 23°34'51 | 14°43 | 0♍43 | 29°55 | 9° 1 | 5°34 | 7°19 | 17°53 | 20°27 | 1°52 | 8°13 | 9°27 | 17°25 | n.a. | T 16 |
| F 17 | 21 45 34 | 24°33'12 | 26°45 | 2°30 | 1♎ 7 | 9°40 | 5°45 | 7°26 | 17°52 | 20°27 | 1°53 | 8°R13 | 9°24 | 17°31 | n.a. | F 17 |
| S 18 | 21 49 31 | 25°31'36 | 9♊ 1 | 4°15 | 2°18 | 10°19 | 5°56 | 7°33 | 17°51 | 20°27 | 1°54 | 8°12 | 9°21 | 17°38 | n.a. | S 18 |
| S 19 | 21 53 28 | 26°30'02 | 21°36 | 6° 0 | 3°30 | 10°59 | 6° 7 | 7°41 | 17°49 | 20°26 | 1°56 | 8° 9 | 9°18 | 17°45 | n.a. | S 19 |
| M20 | 21 57 24 | 27°28'30 | 4♋35 | 7°43 | 4°41 | 11°38 | 6°17 | 7°48 | 17°48 | 20°26 | 1°57 | 8° 5 | 9°15 | 17°51 | n.a. | M20 |
| T 21 | 22 1 21 | 28°27'00 | 17°59 | 9°25 | 5°52 | 12°17 | 6°28 | 7°55 | 17°47 | 20°25 | 1°58 | 7°59 | 9°11 | 17°58 | n.a. | T 21 |
| W22 | 22 5 17 | 29°25'33 | 1♌49 | 11° 7 | 7° 4 | 12°56 | 6°38 | 8° 2 | 17°45 | 20°25 | 2° 0 | 7°53 | 9° 8 | 18° 5 | n.a. | W22 |
| T 23 | 22 9 14 | 0♍24'07 | 16° 2 | 12°47 | 8°15 | 13°36 | 6°49 | 8°10 | 17°44 | 20°25 | 2° 1 | 7°47 | 9° 5 | 18°11 | n.a. | T 23 |
| F 24 | 22 13 10 | 1°22'44 | 0♍34 | 14°26 | 9°26 | 14°15 | 6°59 | 8°17 | 17°43 | 20°24 | 2° 2 | 7°42 | 9° 2 | 18°18 | n.a. | F 24 |
| S 25 | 22 17 7 | 2°21'23 | 15°18 | 16° 4 | 10°37 | 14°54 | 7° 9 | 8°25 | 17°41 | 20°24 | 2° 4 | 7°39 | 8°59 | 18°24 | n.a. | S 25 |
| S 26 | 22 21 3 | 3°20'03 | 0♎ 8 | 17°41 | 11°49 | 15°34 | 7°19 | 8°32 | 17°40 | 20°24 | 2° 5 | 7°37 | 8°56 | 18°31 | n.a. | S 26 |
| M27 | 22 25 0 | 4°18'45 | 14°55 | 19°17 | 13° 0 | 16°13 | 7°29 | 8°39 | 17°38 | 20°24 | 2° 7 | 7°D37 | 8°52 | 18°38 | n.a. | M27 |
| T 28 | 22 28 56 | 5°17'30 | 29°33 | 20°52 | 14°11 | 16°53 | 7°39 | 8°47 | 17°36 | 20°24 | 2° 8 | 7°38 | 8°49 | 18°44 | n.a. | T 28 |
| W29 | 22 32 53 | 6°16'16 | 13♏58 | 22°26 | 15°22 | 17°32 | 7°49 | 8°54 | 17°35 | 20°24 | 2°10 | 7°40 | 8°46 | 18°51 | n.a. | W29 |
| T 30 | 22 36 50 | 7°15'03 | 28° 7 | 23°59 | 16°32 | 18°12 | 7°59 | 9° 1 | 17°33 | 20°23 | 2°11 | 7°41 | 8°43 | 18°58 | n.a. | T 30 |
| F 31 | 22 40 46 | 8♍13'53 | 11♐58 | 25♍31 | 17♎43 | 18♍52 | 8♋ 8 | 9♍ 9 | 17♈31 | 20♐23 | 2♏13 | 7°R41 | 8♎40 | 19♈ 4 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 18n 8 | 10s47 | 2n 6 | 21n27 | 1n37 | 8n 2 | 0n59 | 12n44 | 1n 0 | 23n37 | 0n 1 | 11n23 | 1n58 | 6n35 | 0s37 | 22s14 | 1n 4 | 1n26 | 14n27 | 3s40 | 4s 5 | 5n47 | | | n.a. |
| T 2 | 17 53 | 14 8 | 3 10 | 21 2 | 1 40 | 7 32 | 0 57 | 12 30 | 0 59 | 23 37 | 0 1 | 11 20 | 1 58 | 6 35 | 0 37 | 22 14 | 1 4 | 1 25 | 14 27 | 3 40 | 4 4 | 5 49 | | | n.a. |
| F 3 | 17 37 | 16 38 | 4 2 | 20 36 | 1 43 | 7 2 | 0 54 | 12 16 | 0 59 | 23 37 | 0 1 | 11 17 | 1 58 | 6 35 | 0 37 | 22 13 | 1 4 | 1 25 | 14 26 | 3 40 | 4 3 | 5 51 | | | n.a. |
| S 4 | 17 21 | 18 9 | 4 40 | 20 7 | 1 45 | 6 32 | 0 52 | 12 1 | 0 59 | 23 37 | 0 1 | 11 15 | 1 58 | 6 34 | 0 37 | 22 13 | 1 4 | 1 24 | 14 25 | 3 38 | 4 2 | 5 53 | | | n.a. |
| S 5 | 17 4 | 18 36 | 5 1 | 19 36 | 1 46 | 6 1 | 0 49 | 11 47 | 0 58 | 23 36 | 0 1 | 11 12 | 1 58 | 6 34 | 0 37 | 22 13 | 1 4 | 1 23 | 14 25 | 3 36 | 4 0 | 5 54 | | | n.a. |
| M 6 | 16 47 | 18 1 | 5 5 | 19 4 | 1 47 | 5 31 | 0 47 | 11 33 | 0 58 | 23 36 | 0 2 | 11 10 | 1 58 | 6 34 | 0 37 | 22 13 | 1 4 | 1 22 | 14 24 | 3 32 | 3 59 | 5 56 | | | n.a. |
| T 7 | 16 30 | 16 28 | 4 54 | 18 30 | 1 47 | 5 0 | 0 44 | 11 18 | 0 57 | 23 36 | 0 2 | 11 7 | 1 58 | 6 33 | 0 37 | 22 13 | 1 4 | 1 22 | 14 24 | 3 29 | 3 58 | 5 58 | | | n.a. |
| W 8 | 16 13 | 14 7 | 4 27 | 17 55 | 1 46 | 4 29 | 0 41 | 11 4 | 0 57 | 23 36 | 0 2 | 11 4 | 1 58 | 6 33 | 0 37 | 22 13 | 1 4 | 1 21 | 14 23 | 3 25 | 3 57 | 6 0 | | | n.a. |
| T 9 | 15 56 | 11 7 | 3 47 | 17 18 | 1 45 | 3 58 | 0 38 | 10 49 | 0 57 | 23 35 | 0 2 | 11 2 | 1 58 | 6 33 | 0 37 | 22 13 | 1 4 | 1 20 | 14 23 | 3 22 | 3 55 | 6 1 | | | n.a. |
| F 10 | 15 38 | 7 41 | 2 57 | 16 40 | 1 43 | 3 26 | 0 35 | 10 34 | 0 56 | 23 35 | 0 2 | 10 59 | 1 58 | 6 32 | 0 37 | 22 13 | 1 4 | 1 19 | 14 22 | 3 19 | 3 54 | 6 3 | | | n.a. |
| S 11 | 15 20 | 3 59 | 2 0 | 16 1 | 1 41 | 2 55 | 0 33 | 10 20 | 0 56 | 23 35 | 0 2 | 10 56 | 1 58 | 6 32 | 0 37 | 22 13 | 1 4 | 1 18 | 14 22 | 3 17 | 3 53 | 6 5 | | | n.a. |
| S 12 | 15 2 | 0 10 | 0 58 | 15 22 | 1 38 | 2 24 | 0 30 | 10 5 | 0 55 | 23 35 | 0 2 | 10 54 | 1 58 | 6 32 | 0 37 | 22 13 | 1 4 | 1 17 | 14 21 | 3 16 | 3 52 | 6 7 | | | n.a. |
| M13 | 14 43 | 3n36 | 0s 6 | 14 41 | 1 34 | 1 52 | 0 27 | 9 50 | 0 55 | 23 34 | 0 2 | 10 51 | 1 58 | 6 31 | 0 37 | 22 13 | 1 4 | 1 17 | 14 21 | 3 16 | 3 50 | 6 9 | | | n.a. |
| T 14 | 14 24 | 7 13 | 1 9 | 14 0 | 1 31 | 1 21 | 0 23 | 9 35 | 0 54 | 23 34 | 0 2 | 10 48 | 1 58 | 6 31 | 0 37 | 22 13 | 1 4 | 1 16 | 14 20 | 3 16 | 3 49 | 6 10 | | | n.a. |
| W15 | 14 5 | 10 32 | 2 10 | 13 18 | 1 26 | 0 49 | 0 20 | 9 20 | 0 54 | 23 34 | 0 2 | 10 45 | 1 58 | 6 31 | 0 37 | 22 13 | 1 4 | 1 15 | 14 20 | 3 16 | 3 48 | 6 12 | | | n.a. |
| T 16 | 13 46 | 13 26 | 3 5 | 12 35 | 1 22 | 0 18 | 0 17 | 9 5 | 0 54 | 23 33 | 0 3 | 10 43 | 1 58 | 6 30 | 0 37 | 22 13 | 1 4 | 1 14 | 14 19 | 3 17 | 3 47 | 6 14 | | | n.a. |
| F 17 | 13 26 | 15 48 | 3 53 | 11 52 | 1 17 | 0s14 | 0 14 | 8 49 | 0 53 | 23 33 | 0 3 | 10 40 | 1 58 | 6 30 | 0 37 | 22 13 | 1 4 | 1 13 | 14 19 | 3 17 | 3 45 | 6 16 | | | n.a. |
| S 18 | 13 7 | 17 30 | 4 32 | 11 9 | 1 12 | 0 46 | 0 11 | 8 34 | 0 53 | 23 33 | 0 3 | 10 37 | 1 58 | 6 29 | 0 37 | 22 13 | 1 4 | 1 12 | 14 18 | 3 17 | 3 44 | 6 17 | | | n.a. |
| S 19 | 12 47 | 18 24 | 4 58 | 10 25 | 1 7 | 1 17 | 0 7 | 8 19 | 0 52 | 23 32 | 0 3 | 10 34 | 1 58 | 6 29 | 0 37 | 22 13 | 1 4 | 1 11 | 14 18 | 3 16 | 3 43 | 6 19 | | | n.a. |
| M20 | 12 27 | 18 23 | 5 10 | 9 41 | 1 1 | 1 49 | 0 4 | 8 3 | 0 52 | 23 32 | 0 3 | 10 32 | 1 58 | 6 28 | 0 37 | 22 13 | 1 4 | 1 11 | 14 17 | 3 14 | 3 41 | 6 21 | | | n.a. |
| T 21 | 12 6 | 17 21 | 5 6 | 8 57 | 0 55 | 2 21 | 0 1 | 7 48 | 0 52 | 23 31 | 0 3 | 10 29 | 1 58 | 6 28 | 0 37 | 22 13 | 1 4 | 1 10 | 14 17 | 3 12 | 3 40 | 6 22 | | | n.a. |
| W22 | 11 46 | 15 18 | 4 44 | 8 12 | 0 49 | 2 52 | 0s 3 | 7 32 | 0 51 | 23 31 | 0 3 | 10 26 | 1 58 | 6 27 | 0 37 | 22 13 | 1 3 | 1 9 | 14 16 | 3 9 | 3 39 | 6 24 | | | n.a. |
| T 23 | 11 25 | 12 16 | 4 5 | 7 28 | 0 43 | 3 24 | 0 6 | 7 17 | 0 51 | 23 31 | 0 3 | 10 23 | 1 58 | 6 26 | 0 37 | 22 13 | 1 3 | 1 8 | 14 16 | 3 7 | 3 38 | 6 26 | | | n.a. |
| F 24 | 11 4 | 8 25 | 3 9 | 6 44 | 0 36 | 3 55 | 0 10 | 7 1 | 0 50 | 23 30 | 0 4 | 10 21 | 1 58 | 6 26 | 0 37 | 22 14 | 1 3 | 1 7 | 14 15 | 3 5 | 3 36 | 6 28 | | | n.a. |
| S 25 | 10 43 | 4 1 | 1 59 | 5 59 | 0 29 | 4 27 | 0 13 | 6 45 | 0 50 | 23 30 | 0 4 | 10 18 | 1 58 | 6 25 | 0 37 | 22 14 | 1 3 | 1 6 | 14 15 | 3 3 | 3 35 | 6 29 | | | n.a. |
| S 26 | 10 22 | 0s41 | 0 41 | 5 15 | 0 22 | 4 58 | 0 17 | 6 30 | 0 49 | 23 29 | 0 4 | 10 15 | 1 58 | 6 25 | 0 37 | 22 14 | 1 3 | 1 5 | 14 14 | 3 3 | 3 34 | 6 31 | | | n.a. |
| M27 | 10 0 | 5 18 | 0n40 | 4 31 | 0 16 | 5 29 | 0 21 | 6 14 | 0 49 | 23 29 | 0 4 | 10 12 | 1 58 | 6 24 | 0 37 | 22 14 | 1 3 | 1 4 | 14 14 | 3 3 | 3 33 | 6 33 | | | n.a. |
| T 28 | 9 39 | 9 34 | 1 57 | 3 47 | 0 8 | 6 0 | 0 24 | 5 58 | 0 48 | 23 28 | 0 4 | 10 10 | 1 58 | 6 23 | 0 37 | 22 14 | 1 3 | 1 3 | 14 13 | 3 3 | 3 31 | 6 35 | | | n.a. |
| W29 | 9 17 | 13 12 | 3 6 | 3 3 | 0 1 | 6 31 | 0 28 | 5 42 | 0 48 | 23 28 | 0 4 | 10 7 | 1 58 | 6 23 | 0 37 | 22 14 | 1 3 | 1 2 | 14 13 | 3 4 | 3 30 | 6 36 | | | n.a. |
| T 30 | 8 55 | 15 58 | 4 2 | 2 19 | 0s 6 | 7 2 | 0 32 | 5 26 | 0 48 | 23 27 | 0 4 | 10 4 | 1 58 | 6 22 | 0 37 | 22 14 | 1 3 | 1 1 | 14 12 | 3 4 | 3 29 | 6 38 | | | n.a. |
| F 31 | 8n33 | 17s44 | 4n43 | 1n35 | 0s13 | 7s33 | 0s35 | 5n10 | 0n47 | 23n27 | 0n 4 | 10n 1 | 1n58 | 6n21 | 0s37 | 22s14 | 1n 3 | 1n 0 | 14n12 | 3s 4 | 3s28 | 6n40 | | | n.a. |

Julian Day Number = 1906451.5, Delta T = 01h31m53s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'41, Lahiri = 3°04'42 Julian Calendar 1 Aug. 507 == Greg. Calendar 3 Aug. 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## SEPTEMBER 507 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 43 | 9♍12'44 | 25♐32 | 27♍ 2 | 18♎54 | 19♍31 | 8♋18 | 9♍16 | 17°R30 | 20°D23 | 2♏15 | 7°R40 | 8♎36 | 19♈11 | n.a. | S 1 |
| S 2 | 22 48 39 | 10°11'37 | 8♑50 | 28°32 | 20° 5 | 20°11 | 8°27 | 9°24 | 17♈28 | 20♐23 | 2°16 | 7♎38 | 8°33 | 19°18 | n.a. | S 2 |
| M 3 | 22 52 36 | 11°10'32 | 21°52 | 0♎ 2 | 21°15 | 20°51 | 8°36 | 9°31 | 17°26 | 20°23 | 2°18 | 7°34 | 8°30 | 19°24 | n.a. | M 3 |
| T 4 | 22 56 32 | 12° 9'29 | 4♒40 | 1°30 | 22°26 | 21°30 | 8°45 | 9°38 | 17°24 | 20°24 | 2°20 | 7°30 | 8°27 | 19°31 | n.a. | T 4 |
| W 5 | 23 0 29 | 13° 8'28 | 17°15 | 2°57 | 23°37 | 22°10 | 8°54 | 9°46 | 17°22 | 20°24 | 2°21 | 7°26 | 8°24 | 19°38 | n.a. | W 5 |
| T 6 | 23 4 25 | 14° 7'29 | 29°37 | 4°23 | 24°47 | 22°50 | 9° 3 | 9°53 | 17°20 | 20°24 | 2°23 | 7°23 | 8°21 | 19°44 | n.a. | T 6 |
| F 7 | 23 8 22 | 15° 6'31 | 11♓49 | 5°48 | 25°57 | 23°30 | 9°12 | 10° 1 | 17°18 | 20°24 | 2°25 | 7°20 | 8°17 | 19°51 | n.a. | F 7 |
| S 8 | 23 12 19 | 16° 5'36 | 23°52 | 7°13 | 27° 8 | 24°10 | 9°21 | 10° 8 | 17°16 | 20°24 | 2°27 | 7°18 | 8°14 | 19°58 | n.a. | S 8 |
| S 9 | 23 16 15 | 17° 4'43 | 5♈47 | 8°36 | 28°18 | 24°50 | 9°29 | 10°15 | 17°14 | 20°24 | 2°29 | 7°D17 | 8°11 | 20° 4 | n.a. | S 9 |
| M10 | 23 20 12 | 18° 3'52 | 17°37 | 9°58 | 29°28 | 25°30 | 9°37 | 10°23 | 17°12 | 20°25 | 2°30 | 7°18 | 8° 8 | 20°11 | n.a. | M10 |
| T 11 | 23 24 8 | 19° 3'03 | 29°24 | 11°19 | 0♏38 | 26°10 | 9°46 | 10°30 | 17°10 | 20°25 | 2°32 | 7°19 | 8° 5 | 20°17 | n.a. | T 11 |
| W12 | 23 28 5 | 20° 2'17 | 11♉12 | 12°39 | 1°48 | 26°50 | 9°54 | 10°37 | 17° 8 | 20°25 | 2°34 | 7°20 | 8° 2 | 20°24 | n.a. | W12 |
| T 13 | 23 32 1 | 21° 1'33 | 23° 4 | 13°57 | 2°58 | 27°30 | 10° 2 | 10°45 | 17° 6 | 20°26 | 2°36 | 7°22 | 7°58 | 20°31 | n.a. | T 13 |
| F 14 | 23 35 58 | 22° 0'51 | 5♊ 5 | 15°14 | 4° 8 | 28°11 | 10°10 | 10°52 | 17° 4 | 20°26 | 2°38 | 7°23 | 7°55 | 20°37 | n.a. | F 14 |
| S 15 | 23 39 54 | 23° 0'12 | 17°19 | 16°30 | 5°18 | 28°51 | 10°17 | 10°59 | 17° 2 | 20°27 | 2°40 | 7°24 | 7°52 | 20°44 | n.a. | S 15 |
| S 16 | 23 43 51 | 23°59'35 | 29°51 | 17°45 | 6°27 | 29°31 | 10°25 | 11° 7 | 16°59 | 20°27 | 2°42 | 7°R24 | 7°49 | 20°51 | n.a. | S 16 |
| M17 | 23 47 47 | 24°59'01 | 12♋45 | 18°58 | 7°37 | 0♎12 | 10°33 | 11°14 | 16°57 | 20°28 | 2°44 | 7°23 | 7°46 | 20°57 | n.a. | M17 |
| T 18 | 23 51 44 | 25°58'29 | 26° 4 | 20° 9 | 8°47 | 0°52 | 10°40 | 11°21 | 16°55 | 20°28 | 2°46 | 7°22 | 7°42 | 21° 4 | n.a. | T 18 |
| W19 | 23 55 41 | 26°57'59 | 9♌50 | 21°18 | 9°56 | 1°32 | 10°47 | 11°28 | 16°53 | 20°29 | 2°48 | 7°21 | 7°39 | 21°11 | n.a. | W19 |
| T 20 | 23 59 37 | 27°57'31 | 24° 3 | 22°26 | 11° 5 | 2°13 | 10°54 | 11°35 | 16°50 | 20°29 | 2°50 | 7°19 | 7°36 | 21°17 | n.a. | T 20 |
| F 21 | 0 3 34 | 28°57'06 | 8♍41 | 23°31 | 12°15 | 2°53 | 11° 1 | 11°43 | 16°48 | 20°30 | 2°52 | 7°18 | 7°33 | 21°24 | n.a. | F 21 |
| S 22 | 0 7 30 | 29°56'43 | 23°36 | 24°34 | 13°24 | 3°34 | 11° 8 | 11°50 | 16°46 | 20°31 | 2°54 | 7°18 | 7°30 | 21°31 | n.a. | S 22 |
| S 23 | 0 11 27 | 0♎56'22 | 8♎42 | 25°35 | 14°33 | 4°15 | 11°14 | 11°57 | 16°43 | 20°32 | 2°56 | 7°D18 | 7°27 | 21°37 | n.a. | S 23 |
| M24 | 0 15 23 | 1°56'03 | 23°50 | 26°33 | 15°42 | 4°55 | 11°21 | 12° 4 | 16°41 | 20°32 | 2°58 | 7°18 | 7°23 | 21°44 | n.a. | M24 |
| T 25 | 0 19 20 | 2°55'47 | 8♏50 | 27°28 | 16°51 | 5°36 | 11°27 | 12°11 | 16°39 | 20°33 | 3° 1 | 7°18 | 7°20 | 21°51 | n.a. | T 25 |
| W26 | 0 23 16 | 3°55'32 | 23°35 | 28°19 | 18° 0 | 6°17 | 11°33 | 12°18 | 16°36 | 20°34 | 3° 3 | 7°19 | 7°17 | 21°57 | n.a. | W26 |
| T 27 | 0 27 13 | 4°55'18 | 8♐ 0 | 29° 7 | 19° 8 | 6°58 | 11°39 | 12°25 | 16°34 | 20°35 | 3° 5 | 7°19 | 7°14 | 22° 4 | n.a. | T 27 |
| F 28 | 0 31 10 | 5°55'07 | 22° 0 | 29°51 | 20°17 | 7°38 | 11°45 | 12°32 | 16°31 | 20°36 | 3° 7 | 7°19 | 7°11 | 22°11 | n.a. | F 28 |
| S 29 | 0 35 6 | 6°54'58 | 5♑37 | 0♏30 | 21°25 | 8°19 | 11°51 | 12°39 | 16°29 | 20°37 | 3° 9 | 7°19 | 7° 8 | 22°17 | n.a. | S 29 |
| S 30 | 0 39 3 | 7♎54'50 | 18♑50 | 1♏ 4 | 22♏33 | 9♎ 0 | 11♋56 | 12♍46 | 16♈27 | 20♐37 | 3♏12 | 7♎19 | 7♎ 4 | 22♈24 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n11 | 18s26 | 5n 7 | 0n52 | 0s21 | 8s 4 | 0s39 | 4n54 | 0n47 | 23n26 | 0n 4 | 9n59 | 1n58 | 6n21 | 0s37 | 22s14 | 1n 3 | 0n59 | 14n11 | 3s 4 | 3s26 | 6n42 | | n.a. |
| S 2 | 7 48 | 18 7 | 5 14 | 0 9 | 0 28 | 8 34 | 0 43 | 4 38 | 0 46 | 23 26 | 0 5 | 9 56 | 1 58 | 6 20 | 0 37 | 22 14 | 1 3 | 0 58 | 14 11 | 3 3 | 3 25 | 6 43 | | n.a. |
| M 3 | 7 26 | 16 50 | 5 4 | 0s33 | 0 36 | 9 4 | 0 46 | 4 21 | 0 46 | 23 26 | 0 5 | 9 53 | 1 58 | 6 19 | 0 37 | 22 14 | 1 3 | 0 58 | 14 11 | 3 2 | 3 24 | 6 45 | | n.a. |
| T 4 | 7 3 | 14 43 | 4 40 | 1 15 | 0 43 | 9 34 | 0 50 | 4 5 | 0 45 | 23 25 | 0 5 | 9 50 | 1 58 | 6 19 | 0 37 | 22 14 | 1 3 | 0 57 | 14 10 | 3 0 | 3 23 | 6 47 | | n.a. |
| W 5 | 6 41 | 11 57 | 4 2 | 1 57 | 0 51 | 10 4 | 0 54 | 3 49 | 0 45 | 23 25 | 0 5 | 9 47 | 1 58 | 6 18 | 0 37 | 22 14 | 1 3 | 0 56 | 14 10 | 2 58 | 3 21 | 6 48 | | n.a. |
| T 6 | 6 18 | 8 41 | 3 13 | 2 39 | 0 58 | 10 34 | 0 58 | 3 33 | 0 44 | 23 24 | 0 5 | 9 45 | 1 58 | 6 17 | 0 37 | 22 14 | 1 3 | 0 55 | 14 9 | 2 57 | 3 20 | 6 50 | | n.a. |
| F 7 | 5 55 | 5 5 | 2 16 | 3 20 | 1 6 | 11 3 | 1 1 | 3 16 | 0 44 | 23 24 | 0 5 | 9 42 | 1 58 | 6 16 | 0 37 | 22 14 | 1 3 | 0 54 | 14 9 | 2 56 | 3 19 | 6 52 | | n.a. |
| S 8 | 5 32 | 1 20 | 1 14 | 4 0 | 1 13 | 11 33 | 1 5 | 3 0 | 0 43 | 23 23 | 0 5 | 9 39 | 1 58 | 6 16 | 0 37 | 22 14 | 1 3 | 0 53 | 14 9 | 2 55 | 3 18 | 6 54 | | n.a. |
| S 9 | 5 9 | 2n27 | 0 8 | 4 40 | 1 20 | 12 2 | 1 9 | 2 43 | 0 43 | 23 23 | 0 5 | 9 36 | 1 58 | 6 15 | 0 37 | 22 14 | 1 3 | 0 52 | 14 8 | 2 55 | 3 16 | 6 55 | | n.a. |
| M10 | 4 45 | 6 6 | 0s57 | 5 19 | 1 28 | 12 30 | 1 13 | 2 27 | 0 42 | 23 22 | 0 6 | 9 34 | 1 59 | 6 14 | 0 37 | 22 14 | 1 3 | 0 51 | 14 8 | 2 55 | 3 15 | 6 57 | | n.a. |
| T 11 | 4 22 | 9 29 | 1 59 | 5 58 | 1 35 | 12 59 | 1 17 | 2 11 | 0 42 | 23 22 | 0 6 | 9 31 | 1 59 | 6 13 | 0 37 | 22 14 | 1 3 | 0 50 | 14 7 | 2 55 | 3 14 | 6 59 | | n.a. |
| W12 | 3 59 | 12 30 | 2 57 | 6 36 | 1 42 | 13 27 | 1 20 | 1 54 | 0 42 | 23 21 | 0 6 | 9 28 | 1 59 | 6 12 | 0 37 | 22 14 | 1 3 | 0 49 | 14 7 | 2 56 | 3 12 | 7 1 | | n.a. |
| T 13 | 3 35 | 15 1 | 3 47 | 7 13 | 1 49 | 13 55 | 1 24 | 1 38 | 0 41 | 23 21 | 0 6 | 9 25 | 1 59 | 6 12 | 0 37 | 22 15 | 1 3 | 0 48 | 14 7 | 2 57 | 3 11 | 7 2 | | n.a. |
| F 14 | 3 12 | 16 55 | 4 28 | 7 50 | 1 56 | 14 22 | 1 28 | 1 21 | 0 41 | 23 20 | 0 6 | 9 23 | 1 59 | 6 11 | 0 37 | 22 15 | 1 2 | 0 47 | 14 6 | 2 57 | 3 10 | 7 4 | | n.a. |
| S 15 | 2 48 | 18 4 | 4 58 | 8 26 | 2 3 | 14 50 | 1 32 | 1 4 | 0 40 | 23 20 | 0 6 | 9 20 | 1 59 | 6 10 | 0 37 | 22 15 | 1 2 | 0 46 | 14 6 | 2 57 | 3 9 | 7 6 | | n.a. |
| S 16 | 2 24 | 18 23 | 5 15 | 9 0 | 2 9 | 15 17 | 1 35 | 0 48 | 0 40 | 23 19 | 0 6 | 9 17 | 1 59 | 6 9 | 0 37 | 22 15 | 1 2 | 0 45 | 14 5 | 2 57 | 3 7 | 7 7 | | n.a. |
| M17 | 2 0 | 17 46 | 5 16 | 9 34 | 2 16 | 15 43 | 1 39 | 0 31 | 0 39 | 23 19 | 0 6 | 9 15 | 1 59 | 6 8 | 0 37 | 22 15 | 1 2 | 0 44 | 14 5 | 2 57 | 3 6 | 7 9 | | n.a. |
| T 18 | 1 37 | 16 11 | 5 1 | 10 7 | 2 22 | 16 9 | 1 43 | 0 15 | 0 39 | 23 18 | 0 7 | 9 12 | 1 59 | 6 7 | 0 37 | 22 15 | 1 2 | 0 43 | 14 5 | 2 57 | 3 5 | 7 11 | | n.a. |
| W19 | 1 13 | 13 37 | 4 28 | 10 39 | 2 28 | 16 35 | 1 46 | 0s 2 | 0 38 | 23 18 | 0 7 | 9 9 | 1 59 | 6 6 | 0 37 | 22 15 | 1 2 | 0 42 | 14 4 | 2 56 | 3 4 | 7 13 | | n.a. |
| T 20 | 0 49 | 10 11 | 3 38 | 11 10 | 2 34 | 17 1 | 1 50 | 0 19 | 0 38 | 23 18 | 0 7 | 9 7 | 1 59 | 6 6 | 0 37 | 22 15 | 1 2 | 0 41 | 14 4 | 2 56 | 3 2 | 7 14 | | n.a. |
| F 21 | 0 25 | 6 2 | 2 33 | 11 40 | 2 39 | 17 26 | 1 54 | 0 35 | 0 37 | 23 17 | 0 7 | 9 4 | 1 59 | 6 5 | 0 37 | 22 15 | 1 2 | 0 40 | 14 4 | 2 55 | 3 1 | 7 16 | | n.a. |
| S 22 | 0 1 | 1 24 | 1 15 | 12 8 | 2 44 | 17 51 | 1 57 | 0 52 | 0 37 | 23 17 | 0 7 | 9 1 | 2 0 | 6 4 | 0 37 | 22 15 | 1 2 | 0 39 | 14 3 | 2 55 | 3 0 | 7 18 | | n.a. |
| S 23 | 0s23 | 3s21 | 0n 8 | 12 35 | 2 49 | 18 15 | 2 1 | 1 9 | 0 36 | 23 16 | 0 7 | 8 59 | 2 0 | 6 3 | 0 37 | 22 15 | 1 2 | 0 38 | 14 3 | 2 55 | 2 59 | 7 19 | | n.a. |
| M24 | 0 47 | 7 55 | 1 31 | 13 0 | 2 53 | 18 39 | 2 4 | 1 26 | 0 36 | 23 16 | 0 7 | 8 56 | 2 0 | 6 2 | 0 37 | 22 15 | 1 2 | 0 37 | 14 3 | 2 55 | 2 57 | 7 21 | | n.a. |
| T 25 | 1 10 | 11 56 | 2 47 | 13 24 | 2 57 | 19 2 | 2 8 | 1 42 | 0 35 | 23 15 | 0 8 | 8 53 | 2 0 | 6 1 | 0 37 | 22 16 | 1 2 | 0 36 | 14 3 | 2 55 | 2 56 | 7 23 | | n.a. |
| W26 | 1 34 | 15 6 | 3 50 | 13 46 | 3 0 | 19 25 | 2 11 | 1 59 | 0 35 | 23 15 | 0 8 | 8 51 | 2 0 | 6 0 | 0 37 | 22 16 | 1 2 | 0 35 | 14 2 | 2 55 | 2 55 | 7 24 | | n.a. |
| T 27 | 1 58 | 17 15 | 4 38 | 14 6 | 3 3 | 19 48 | 2 14 | 2 16 | 0 34 | 23 15 | 0 8 | 8 48 | 2 0 | 5 59 | 0 37 | 22 16 | 1 2 | 0 34 | 14 2 | 2 55 | 2 54 | 7 26 | | n.a. |
| F 28 | 2 22 | 18 17 | 5 7 | 14 23 | 3 5 | 20 10 | 2 18 | 2 32 | 0 34 | 23 14 | 0 8 | 8 45 | 2 0 | 5 58 | 0 37 | 22 16 | 1 2 | 0 33 | 14 2 | 2 56 | 2 52 | 7 28 | | n.a. |
| S 29 | 2 46 | 18 13 | 5 18 | 14 39 | 3 7 | 20 32 | 2 21 | 2 49 | 0 33 | 23 14 | 0 8 | 8 43 | 2 0 | 5 57 | 0 37 | 22 16 | 1 2 | 0 32 | 14 1 | 2 56 | 2 51 | 7 30 | | n.a. |
| S 30 | 3s10 | 17s 9 | 5n12 | 14s52 | 3s 7 | 20s53 | 2s24 | 3s 6 | 0n33 | 23n14 | 0n 8 | 8n40 | 2n 0 | 5n56 | 0s37 | 22s16 | 1n 2 | 0n31 | 14n 1 | 2s56 | 2s50 | 7n31 | | n.a. |

Julian Day Number = 1906482.5, Delta T = 01h31m53s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'45, Lahiri = 3°04'46 Julian Calendar 1 Sept. 507 == Greg. Calendar 3 Sept. 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## OCTOBER 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 42 59 | 8♎54'43 | 1♒42 | 1♏33 | 23♏42 | 9♎41 | 12♋ 2 | 12♍53 | 16°R24 | 20♐38 | 3♏14 | 7♎19 | 7♎ 1 | 22♈30 | n.a. | M 1 |
| T 2 | 0 46 56 | 9°54'39 | 14°17 | 1°55 | 24°50 | 10°22 | 12° 7 | 13° 0 | 16♈22 | 20°39 | 3°16 | 7°19 | 6°58 | 22°37 | n.a. | T 2 |
| W 3 | 0 50 52 | 10°54'36 | 26°37 | 2°11 | 25°58 | 11° 3 | 12°12 | 13° 7 | 16°19 | 20°40 | 3°18 | 7°20 | 6°55 | 22°44 | n.a. | W 3 |
| T 4 | 0 54 49 | 11°54'35 | 8♓46 | 2°20 | 27° 5 | 11°44 | 12°17 | 13°14 | 16°17 | 20°42 | 3°21 | 7°20 | 6°52 | 22°50 | n.a. | T 4 |
| F 5 | 0 58 45 | 12°54'36 | 20°45 | 2°R21 | 28°13 | 12°26 | 12°21 | 13°20 | 16°14 | 20°43 | 3°23 | 7°21 | 6°48 | 22°57 | n.a. | F 5 |
| S 6 | 1 2 42 | 13°54'39 | 2♈39 | 2°14 | 29°20 | 13° 7 | 12°26 | 13°27 | 16°12 | 20°44 | 3°25 | 7°R21 | 6°45 | 23° 4 | n.a. | S 6 |
| S 7 | 1 6 38 | 14°54'43 | 14°29 | 1°57 | 0♐28 | 13°48 | 12°30 | 13°34 | 16° 9 | 20°45 | 3°27 | 7°21 | 6°42 | 23°10 | n.a. | S 7 |
| M 8 | 1 10 35 | 15°54'50 | 26°17 | 1°31 | 1°35 | 14°29 | 12°34 | 13°41 | 16° 7 | 20°46 | 3°30 | 7°20 | 6°39 | 23°17 | n.a. | M 8 |
| T 9 | 1 14 32 | 16°54'58 | 8♉ 5 | 0°56 | 2°42 | 15°11 | 12°38 | 13°47 | 16° 4 | 20°47 | 3°32 | 7°19 | 6°36 | 23°24 | n.a. | T 9 |
| W10 | 1 18 28 | 17°55'09 | 19°56 | 0°11 | 3°49 | 15°52 | 12°42 | 13°54 | 16° 2 | 20°49 | 3°34 | 7°18 | 6°33 | 23°30 | n.a. | W10 |
| T 11 | 1 22 25 | 18°55'21 | 1♊53 | 29♎17 | 4°55 | 16°33 | 12°46 | 14° 0 | 15°59 | 20°50 | 3°37 | 7°16 | 6°29 | 23°37 | n.a. | T 11 |
| F 12 | 1 26 21 | 19°55'36 | 13°57 | 28°15 | 6° 2 | 17°15 | 12°49 | 14° 7 | 15°57 | 20°51 | 3°39 | 7°14 | 6°26 | 23°44 | n.a. | F 12 |
| S 13 | 1 30 18 | 20°55'52 | 26°13 | 27° 6 | 7° 8 | 17°56 | 12°52 | 14°13 | 15°54 | 20°52 | 3°42 | 7°13 | 6°23 | 23°50 | n.a. | S 13 |
| S 14 | 1 34 14 | 21°56'11 | 8♋43 | 25°51 | 8°14 | 18°38 | 12°55 | 14°20 | 15°52 | 20°54 | 3°44 | 7°12 | 6°20 | 23°57 | n.a. | S 14 |
| M15 | 1 38 11 | 22°56'32 | 21°32 | 24°32 | 9°20 | 19°20 | 12°58 | 14°26 | 15°50 | 20°55 | 3°46 | 7°D11 | 6°17 | 24° 4 | n.a. | M15 |
| T 16 | 1 42 7 | 23°56'54 | 4♌43 | 23°13 | 10°26 | 20° 1 | 13° 1 | 14°32 | 15°47 | 20°57 | 3°49 | 7°12 | 6°13 | 24°10 | n.a. | T 16 |
| W17 | 1 46 4 | 24°57'19 | 18°18 | 21°55 | 11°31 | 20°43 | 13° 4 | 14°38 | 15°45 | 20°58 | 3°51 | 7°12 | 6°10 | 24°17 | n.a. | W17 |
| T 18 | 1 50 1 | 25°57'46 | 2♍19 | 20°41 | 12°36 | 21°25 | 13° 6 | 14°45 | 15°42 | 21° 0 | 3°53 | 7°14 | 6° 7 | 24°24 | n.a. | T 18 |
| F 19 | 1 53 57 | 26°58'15 | 16°46 | 19°33 | 13°42 | 22° 6 | 13° 8 | 14°51 | 15°40 | 21° 1 | 3°56 | 7°15 | 6° 4 | 24°30 | n.a. | F 19 |
| S 20 | 1 57 54 | 27°58'45 | 1♎35 | 18°33 | 14°46 | 22°48 | 13°10 | 14°57 | 15°37 | 21° 3 | 3°58 | 7°R16 | 6° 1 | 24°37 | n.a. | S 20 |
| S 21 | 2 1 50 | 28°59'18 | 16°41 | 17°44 | 15°51 | 23°30 | 13°12 | 15° 3 | 15°35 | 21° 4 | 4° 1 | 7°16 | 5°58 | 24°43 | n.a. | S 21 |
| M22 | 2 5 47 | 29°59'52 | 1♏55 | 17° 6 | 16°55 | 24°12 | 13°13 | 15° 9 | 15°33 | 21° 6 | 4° 3 | 7°14 | 5°54 | 24°50 | n.a. | M22 |
| T 23 | 2 9 43 | 1♏ 0'28 | 17° 8 | 16°39 | 17°59 | 24°54 | 13°15 | 15°15 | 15°30 | 21° 7 | 4° 5 | 7°12 | 5°51 | 24°57 | n.a. | T 23 |
| W24 | 2 13 40 | 2° 1'05 | 2♐ 9 | 16°24 | 19° 3 | 25°36 | 13°16 | 15°21 | 15°28 | 21° 9 | 4° 8 | 7° 9 | 5°48 | 25° 3 | n.a. | W24 |
| T 25 | 2 17 36 | 3° 1'44 | 16°49 | 16°D21 | 20° 7 | 26°18 | 13°17 | 15°26 | 15°26 | 21°10 | 4°10 | 7° 5 | 5°45 | 25°10 | n.a. | T 25 |
| F 26 | 2 21 33 | 4° 2'24 | 1♑ 4 | 16°28 | 21°10 | 27° 0 | 13°18 | 15°32 | 15°23 | 21°12 | 4°13 | 7° 1 | 5°42 | 25°17 | n.a. | F 26 |
| S 27 | 2 25 30 | 5° 3'05 | 14°50 | 16°46 | 22°13 | 27°42 | 13°18 | 15°38 | 15°21 | 21°14 | 4°15 | 6°59 | 5°39 | 25°23 | n.a. | S 27 |
| S 28 | 2 29 26 | 6° 3'48 | 28° 8 | 17°13 | 23°16 | 28°25 | 13°18 | 15°43 | 15°19 | 21°16 | 4°18 | 6°57 | 5°35 | 25°30 | n.a. | S 28 |
| M29 | 2 33 23 | 7° 4'31 | 11♒ 1 | 17°48 | 24°18 | 29° 7 | 13°R19 | 15°49 | 15°16 | 21°17 | 4°20 | 6°D57 | 5°32 | 25°37 | n.a. | M29 |
| T 30 | 2 37 19 | 8° 5'16 | 23°32 | 18°31 | 25°20 | 29°49 | 13°19 | 15°54 | 15°14 | 21°19 | 4°22 | 6°58 | 5°29 | 25°43 | n.a. | T 30 |
| W31 | 2 41 16 | 9♏ 6'02 | 5♓45 | 19♎21 | 26♐22 | 0♏32 | 13♋18 | 16♍ 0 | 15♈12 | 21♐21 | 4♏25 | 7♎ 0 | 5♎26 | 25♈50 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s34 | 15s14 | 4n50 | 15s 1 | 3s 7 | 21s13 | 2s27 | 3s23 | 0n32 | 23n13 | 0n 8 | 8n38 | 2n 1 | 5n55 | 0s37 | 22s16 | 1n 2 | 0n30 | 14n 1 | 2s56 | 2s48 | 7n33 | | n.a. |
| T 2 | 3 57 | 12 37 | 4 14 | 15 8 | 3 6 | 21 33 | 2 30 | 3 39 | 0 32 | 23 13 | 0 9 | 8 35 | 2 1 | 5 54 | 0 37 | 22 16 | 1 2 | 0 29 | 14 1 | 2 56 | 2 47 | 7 35 | | n.a. |
| W 3 | 4 21 | 9 29 | 3 28 | 15 12 | 3 4 | 21 53 | 2 33 | 3 56 | 0 31 | 23 13 | 0 9 | 8 33 | 2 1 | 5 53 | 0 37 | 22 16 | 1 2 | 0 28 | 14 0 | 2 56 | 2 46 | 7 36 | | n.a. |
| T 4 | 4 45 | 6 0 | 2 32 | 15 11 | 3 0 | 22 12 | 2 36 | 4 13 | 0 30 | 23 12 | 0 9 | 8 30 | 2 1 | 5 53 | 0 37 | 22 17 | 1 2 | 0 27 | 14 0 | 2 56 | 2 45 | 7 38 | | n.a. |
| F 5 | 5 8 | 2 18 | 1 31 | 15 7 | 2 55 | 22 30 | 2 39 | 4 29 | 0 30 | 23 12 | 0 9 | 8 28 | 2 1 | 5 52 | 0 37 | 22 17 | 1 2 | 0 26 | 14 0 | 2 56 | 2 43 | 7 40 | | n.a. |
| S 6 | 5 32 | 1n28 | 0 26 | 14 59 | 2 49 | 22 48 | 2 42 | 4 46 | 0 29 | 23 12 | 0 9 | 8 25 | 2 1 | 5 51 | 0 37 | 22 17 | 1 1 | 0 25 | 14 0 | 2 56 | 2 42 | 7 41 | | n.a. |
| S 7 | 5 55 | 5 9 | 0s40 | 14 46 | 2 41 | 23 6 | 2 45 | 5 3 | 0 29 | 23 11 | 0 9 | 8 23 | 2 1 | 5 50 | 0 37 | 22 17 | 1 1 | 0 24 | 14 0 | 2 56 | 2 41 | 7 43 | | n.a. |
| M 8 | 6 19 | 8 37 | 1 43 | 14 28 | 2 31 | 23 22 | 2 48 | 5 19 | 0 28 | 23 11 | 0 9 | 8 20 | 2 2 | 5 49 | 0 37 | 22 17 | 1 1 | 0 23 | 13 59 | 2 56 | 2 40 | 7 45 | | n.a. |
| T 9 | 6 42 | 11 45 | 2 43 | 14 5 | 2 20 | 23 39 | 2 50 | 5 36 | 0 28 | 23 11 | 0 10 | 8 18 | 2 2 | 5 48 | 0 37 | 22 17 | 1 1 | 0 23 | 13 59 | 2 56 | 2 38 | 7 46 | | n.a. |
| W10 | 7 5 | 14 25 | 3 35 | 13 36 | 2 7 | 23 54 | 2 53 | 5 52 | 0 27 | 23 11 | 0 10 | 8 15 | 2 2 | 5 47 | 0 37 | 22 17 | 1 1 | 0 22 | 13 59 | 2 55 | 2 37 | 7 48 | | n.a. |
| T 11 | 7 28 | 16 29 | 4 19 | 13 3 | 1 52 | 24 9 | 2 55 | 6 9 | 0 27 | 23 11 | 0 10 | 8 13 | 2 2 | 5 46 | 0 37 | 22 17 | 1 1 | 0 21 | 13 59 | 2 54 | 2 36 | 7 50 | | n.a. |
| F 12 | 7 51 | 17 50 | 4 51 | 12 25 | 1 36 | 24 24 | 2 57 | 6 25 | 0 26 | 23 10 | 0 10 | 8 11 | 2 2 | 5 45 | 0 37 | 22 18 | 1 1 | 0 20 | 13 59 | 2 54 | 2 35 | 7 51 | | n.a. |
| S 13 | 8 14 | 18 24 | 5 11 | 11 43 | 1 18 | 24 37 | 3 0 | 6 42 | 0 26 | 23 10 | 0 10 | 8 8 | 2 2 | 5 44 | 0 37 | 22 18 | 1 1 | 0 19 | 13 58 | 2 53 | 2 33 | 7 53 | | n.a. |
| S 14 | 8 37 | 18 4 | 5 17 | 10 58 | 0 58 | 24 51 | 3 2 | 6 58 | 0 25 | 23 10 | 0 10 | 8 6 | 2 3 | 5 43 | 0 37 | 22 18 | 1 1 | 0 18 | 13 58 | 2 53 | 2 32 | 7 55 | | n.a. |
| M15 | 8 59 | 16 50 | 5 7 | 10 10 | 0 38 | 25 3 | 3 4 | 7 15 | 0 25 | 23 10 | 0 11 | 8 4 | 2 3 | 5 42 | 0 37 | 22 18 | 1 1 | 0 17 | 13 58 | 2 52 | 2 31 | 7 56 | | n.a. |
| T 16 | 9 22 | 14 41 | 4 41 | 9 22 | 0 18 | 25 15 | 3 6 | 7 31 | 0 24 | 23 10 | 0 11 | 8 1 | 2 3 | 5 41 | 0 37 | 22 18 | 1 1 | 0 16 | 13 58 | 2 53 | 2 29 | 7 58 | | n.a. |
| W17 | 9 44 | 11 41 | 3 59 | 8 33 | 0n 3 | 25 26 | 3 7 | 7 47 | 0 23 | 23 10 | 0 11 | 7 59 | 2 3 | 5 40 | 0 37 | 22 18 | 1 1 | 0 15 | 13 58 | 2 53 | 2 28 | 8 0 | | n.a. |
| T 18 | 10 6 | 7 55 | 3 2 | 7 46 | 0 23 | 25 37 | 3 9 | 8 4 | 0 23 | 23 10 | 0 11 | 7 57 | 2 3 | 5 39 | 0 37 | 22 18 | 1 1 | 0 14 | 13 58 | 2 53 | 2 27 | 8 1 | | n.a. |
| F 19 | 10 28 | 3 34 | 1 51 | 7 3 | 0 43 | 25 47 | 3 11 | 8 20 | 0 22 | 23 10 | 0 11 | 7 55 | 2 3 | 5 38 | 0 37 | 22 18 | 1 1 | 0 13 | 13 58 | 2 54 | 2 26 | 8 3 | | n.a. |
| S 20 | 10 50 | 1s 7 | 0 31 | 6 23 | 1 1 | 25 56 | 3 12 | 8 36 | 0 22 | 23 10 | 0 11 | 7 52 | 2 4 | 5 37 | 0 37 | 22 19 | 1 1 | 0 12 | 13 57 | 2 54 | 2 24 | 8 5 | | n.a. |
| S 21 | 11 12 | 5 49 | 0n52 | 5 49 | 1 17 | 26 5 | 3 14 | 8 52 | 0 21 | 23 10 | 0 12 | 7 50 | 2 4 | 5 37 | 0 37 | 22 19 | 1 1 | 0 12 | 13 57 | 2 54 | 2 23 | 8 7 | | n.a. |
| M22 | 11 34 | 10 10 | 2 12 | 5 21 | 1 32 | 26 13 | 3 15 | 9 8 | 0 21 | 23 10 | 0 12 | 7 48 | 2 4 | 5 36 | 0 37 | 22 19 | 1 1 | 0 11 | 13 57 | 2 54 | 2 22 | 8 8 | | n.a. |
| T 23 | 11 55 | 13 51 | 3 22 | 4 59 | 1 45 | 26 20 | 3 16 | 9 24 | 0 20 | 23 10 | 0 12 | 7 46 | 2 4 | 5 35 | 0 37 | 22 19 | 1 1 | 0 10 | 13 57 | 2 53 | 2 21 | 8 10 | | n.a. |
| W24 | 12 16 | 16 32 | 4 18 | 4 43 | 1 56 | 26 27 | 3 17 | 9 40 | 0 19 | 23 10 | 0 12 | 7 44 | 2 4 | 5 34 | 0 37 | 22 19 | 1 1 | 0 9 | 13 57 | 2 51 | 2 19 | 8 11 | | n.a. |
| T 25 | 12 37 | 18 4 | 4 55 | 4 33 | 2 5 | 26 33 | 3 18 | 9 56 | 0 19 | 23 10 | 0 12 | 7 42 | 2 4 | 5 33 | 0 37 | 22 19 | 1 1 | 0 8 | 13 57 | 2 50 | 2 18 | 8 13 | | n.a. |
| F 26 | 12 58 | 18 25 | 5 13 | 4 29 | 2 12 | 26 38 | 3 18 | 10 12 | 0 18 | 23 10 | 0 12 | 7 40 | 2 5 | 5 32 | 0 37 | 22 19 | 1 1 | 0 7 | 13 57 | 2 49 | 2 17 | 8 15 | | n.a. |
| S 27 | 13 18 | 17 38 | 5 11 | 4 31 | 2 18 | 26 43 | 3 19 | 10 28 | 0 18 | 23 10 | 0 13 | 7 38 | 2 5 | 5 31 | 0 37 | 22 20 | 1 1 | 0 7 | 13 57 | 2 47 | 2 15 | 8 16 | | n.a. |
| S 28 | 13 39 | 15 54 | 4 53 | 4 38 | 2 22 | 26 47 | 3 19 | 10 44 | 0 17 | 23 10 | 0 13 | 7 36 | 2 5 | 5 30 | 0 37 | 22 20 | 1 1 | 0 6 | 13 57 | 2 47 | 2 14 | 8 18 | | n.a. |
| M29 | 13 59 | 13 25 | 4 21 | 4 49 | 2 24 | 26 50 | 3 20 | 10 59 | 0 17 | 23 10 | 0 13 | 7 34 | 2 5 | 5 29 | 0 37 | 22 20 | 1 1 | 0 5 | 13 57 | 2 47 | 2 13 | 8 20 | | n.a. |
| T 30 | 14 19 | 10 23 | 3 36 | 5 5 | 2 25 | 26 53 | 3 20 | 11 15 | 0 16 | 23 10 | 0 13 | 7 32 | 2 5 | 5 29 | 0 37 | 22 20 | 1 1 | 0 4 | 13 57 | 2 47 | 2 12 | 8 21 | | n.a. |
| W31 | 14s39 | 6s57 | 2n43 | 5s24 | 2n25 | 26s55 | 3s20 | 11s30 | 0n15 | 23n11 | 0n13 | 7n30 | 2n 6 | 5n28 | 0s37 | 22s20 | 1n 1 | 0n 3 | 13n57 | 2s48 | 2s10 | 8n23 | | n.a. |

Julian Day Number = 1906512.5, Delta T = 01h31m52s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'49, Lahiri = 3°04'50 Julian Calendar 1 Oct. 507 == Greg. Calendar 3 Oct. 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## NOVEMBER 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 12 | 10♏ 6'49 | 17♓46 | 20♎17 | 27♐23 | 1♏14 | 13°R18 | 16♍ 5 | 15°R10 | 21♐23 | 4♏27 | 7♎ 1 | 5♎23 | 25♈57 | n.a. | T 1 |
| F 2 | 2 49 9 | 11° 7'37 | 29°38 | 21°18 | 28°24 | 1°56 | 13♋17 | 16°10 | 15♈ 8 | 21°24 | 4°30 | 7° 3 | 5°19 | 26° 3 | n.a. | F 2 |
| S 3 | 2 53 5 | 12° 8'26 | 11♈27 | 22°24 | 29°25 | 2°39 | 13°17 | 16°15 | 15° 5 | 21°26 | 4°32 | 7°R 3 | 5°16 | 26°10 | n.a. | S 3 |
| S 4 | 2 57 2 | 13° 9'16 | 23°14 | 23°33 | 0♑25 | 3°21 | 13°15 | 16°21 | 15° 3 | 21°28 | 4°34 | 7° 1 | 5°13 | 26°17 | n.a. | S 4 |
| M 5 | 3 0 59 | 14°10'08 | 5♉ 3 | 24°46 | 1°25 | 4° 4 | 13°14 | 16°26 | 15° 1 | 21°30 | 4°37 | 6°58 | 5°10 | 26°23 | n.a. | M 5 |
| T 6 | 3 4 55 | 15°11'00 | 16°56 | 26° 2 | 2°24 | 4°47 | 13°13 | 16°31 | 14°59 | 21°32 | 4°39 | 6°53 | 5° 7 | 26°30 | n.a. | T 6 |
| W 7 | 3 8 52 | 16°11'54 | 28°55 | 27°20 | 3°23 | 5°29 | 13°11 | 16°36 | 14°57 | 21°34 | 4°42 | 6°46 | 5° 4 | 26°37 | n.a. | W 7 |
| T 8 | 3 12 48 | 17°12'49 | 11♊ 1 | 28°41 | 4°21 | 6°12 | 13° 9 | 16°40 | 14°55 | 21°36 | 4°44 | 6°38 | 5° 0 | 26°43 | n.a. | T 8 |
| F 9 | 3 16 45 | 18°13'46 | 23°15 | 0♏ 3 | 5°19 | 6°55 | 13° 7 | 16°45 | 14°53 | 21°38 | 4°46 | 6°30 | 4°57 | 26°50 | n.a. | F 9 |
| S 10 | 3 20 41 | 19°14'43 | 5♋40 | 1°26 | 6°17 | 7°37 | 13° 5 | 16°50 | 14°51 | 21°40 | 4°49 | 6°23 | 4°54 | 26°57 | n.a. | S 10 |
| S 11 | 3 24 38 | 20°15'42 | 18°17 | 2°51 | 7°14 | 8°20 | 13° 3 | 16°54 | 14°49 | 21°42 | 4°51 | 6°17 | 4°51 | 27° 3 | n.a. | S 11 |
| M12 | 3 28 34 | 21°16'42 | 1♌ 7 | 4°18 | 8°10 | 9° 3 | 13° 0 | 16°59 | 14°48 | 21°44 | 4°53 | 6°13 | 4°48 | 27°10 | n.a. | M12 |
| T 13 | 3 32 31 | 22°17'44 | 14°15 | 5°45 | 9° 6 | 9°46 | 12°58 | 17° 3 | 14°46 | 21°46 | 4°56 | 6°10 | 4°45 | 27°17 | n.a. | T 13 |
| W14 | 3 36 28 | 23°18'46 | 27°41 | 7°12 | 10° 1 | 10°29 | 12°55 | 17° 8 | 14°44 | 21°48 | 4°58 | 6°D10 | 4°41 | 27°23 | n.a. | W14 |
| T 15 | 3 40 24 | 24°19'50 | 11♍28 | 8°41 | 10°56 | 11°12 | 12°51 | 17°12 | 14°42 | 21°50 | 5° 0 | 6°11 | 4°38 | 27°30 | n.a. | T 15 |
| F 16 | 3 44 21 | 25°20'54 | 25°37 | 10°10 | 11°50 | 11°55 | 12°48 | 17°16 | 14°40 | 21°52 | 5° 3 | 6°12 | 4°35 | 27°37 | n.a. | F 16 |
| S 17 | 3 48 17 | 26°22'00 | 10♎ 8 | 11°40 | 12°43 | 12°38 | 12°44 | 17°20 | 14°39 | 21°54 | 5° 5 | 6°R13 | 4°32 | 27°43 | n.a. | S 17 |
| S 18 | 3 52 14 | 27°23'07 | 24°57 | 13°10 | 13°36 | 13°22 | 12°41 | 17°24 | 14°37 | 21°56 | 5° 7 | 6°11 | 4°29 | 27°50 | n.a. | S 18 |
| M19 | 3 56 10 | 28°24'15 | 9♏58 | 14°40 | 14°27 | 14° 5 | 12°37 | 17°28 | 14°36 | 21°58 | 5° 9 | 6° 7 | 4°25 | 27°56 | n.a. | M19 |
| T 20 | 4 0 7 | 29°25'24 | 25° 4 | 16°11 | 15°19 | 14°48 | 12°33 | 17°32 | 14°34 | 22° 0 | 5°12 | 6° 1 | 4°22 | 28° 3 | n.a. | T 20 |
| W21 | 4 4 3 | 0♐26'34 | 10♐ 5 | 17°42 | 16° 9 | 15°31 | 12°28 | 17°36 | 14°32 | 22° 3 | 5°14 | 5°53 | 4°19 | 28°10 | n.a. | W21 |
| T 22 | 4 8 0 | 1°27'44 | 24°50 | 19°14 | 16°59 | 16°15 | 12°24 | 17°39 | 14°31 | 22° 5 | 5°16 | 5°43 | 4°16 | 28°16 | n.a. | T 22 |
| F 23 | 4 11 57 | 2°28'55 | 9♑13 | 20°45 | 17°48 | 16°58 | 12°19 | 17°43 | 14°30 | 22° 7 | 5°18 | 5°34 | 4°13 | 28°23 | n.a. | F 23 |
| S 24 | 4 15 53 | 3°30'06 | 23° 8 | 22°17 | 18°36 | 17°41 | 12°15 | 17°46 | 14°28 | 22° 9 | 5°21 | 5°26 | 4°10 | 28°30 | n.a. | S 24 |
| S 25 | 4 19 50 | 4°31'17 | 6♒35 | 23°49 | 19°23 | 18°25 | 12°10 | 17°50 | 14°27 | 22°11 | 5°23 | 5°20 | 4° 6 | 28°36 | n.a. | S 25 |
| M26 | 4 23 46 | 5°32'29 | 19°33 | 25°22 | 20° 9 | 19° 8 | 12° 5 | 17°53 | 14°26 | 22°13 | 5°25 | 5°17 | 4° 3 | 28°43 | n.a. | M26 |
| T 27 | 4 27 43 | 6°33'40 | 2♓ 7 | 26°54 | 20°54 | 19°52 | 11°59 | 17°56 | 14°24 | 22°16 | 5°27 | 5°D15 | 4° 0 | 28°50 | n.a. | T 27 |
| W28 | 4 31 39 | 7°34'52 | 14°20 | 28°27 | 21°38 | 20°36 | 11°54 | 17°59 | 14°23 | 22°18 | 5°29 | 5°15 | 3°57 | 28°56 | n.a. | W28 |
| T 29 | 4 35 36 | 8°36'04 | 26°20 | 29°59 | 22°21 | 21°19 | 11°48 | 18° 2 | 14°22 | 22°20 | 5°31 | 5°16 | 3°54 | 29° 3 | n.a. | T 29 |
| F 30 | 4 39 32 | 9♐37'16 | 8♈11 | 1♐33 | 23♑ 3 | 22♏ 3 | 11♋42 | 18♍ 5 | 14♈21 | 22♐22 | 5♏33 | 5°R16 | 3♎50 | 29♈10 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s58 | 3s17 | 1n44 | 5s46 | 2n24 | 26s56 | 3s20 | 11s46 | 0n15 | 23n11 | 0n13 | 7n28 | 2n 6 | 5n27 | 0s37 | 22s20 | 1n 1 | 0n 2 | 13n57 | 2s49 | 2s 9 | 8n25 | | n.a. |
| F 2 | 15 17 | 0n28 | 0 40 | 6 11 | 2 22 | 26 57 | 3 19 | 12 1 | 0 14 | 23 11 | 0 14 | 7 26 | 2 6 | 5 26 | 0 37 | 22 21 | 1 1 | 0 2 | 13 57 | 2 49 | 2 8 | 8 26 | | n.a. |
| S 3 | 15 36 | 4 12 | 0s24 | 6 38 | 2 20 | 26 57 | 3 19 | 12 16 | 0 14 | 23 11 | 0 14 | 7 24 | 2 6 | 5 25 | 0 37 | 22 21 | 1 0 | 0 1 | 13 57 | 2 49 | 2 7 | 8 28 | | n.a. |
| S 4 | 15 55 | 7 45 | 1 27 | 7 7 | 2 16 | 26 56 | 3 18 | 12 32 | 0 13 | 23 12 | 0 14 | 7 22 | 2 7 | 5 24 | 0 37 | 22 21 | 1 0 | 0 0 | 13 57 | 2 49 | 2 5 | 8 30 | | n.a. |
| M 5 | 16 13 | 11 0 | 2 27 | 7 37 | 2 12 | 26 55 | 3 17 | 12 47 | 0 12 | 23 12 | 0 14 | 7 20 | 2 7 | 5 24 | 0 37 | 22 21 | 1 0 | 0s 1 | 13 57 | 2 47 | 2 4 | 8 31 | | n.a. |
| T 6 | 16 31 | 13 50 | 3 20 | 8 9 | 2 8 | 26 53 | 3 16 | 13 2 | 0 12 | 23 12 | 0 14 | 7 19 | 2 7 | 5 23 | 0 37 | 22 21 | 1 0 | 0 1 | 13 57 | 2 45 | 2 3 | 8 33 | | n.a. |
| W 7 | 16 49 | 16 5 | 4 5 | 8 42 | 2 2 | 26 50 | 3 15 | 13 17 | 0 11 | 23 12 | 0 14 | 7 17 | 2 7 | 5 22 | 0 37 | 22 21 | 1 0 | 0 2 | 13 57 | 2 42 | 2 2 | 8 35 | | n.a. |
| T 8 | 17 6 | 17 40 | 4 39 | 9 16 | 1 57 | 26 47 | 3 14 | 13 32 | 0 11 | 23 13 | 0 15 | 7 15 | 2 7 | 5 21 | 0 37 | 22 21 | 1 0 | 0 3 | 13 57 | 2 39 | 2 0 | 8 36 | | n.a. |
| F 9 | 17 24 | 18 27 | 5 1 | 9 51 | 1 51 | 26 43 | 3 12 | 13 46 | 0 10 | 23 13 | 0 15 | 7 14 | 2 8 | 5 21 | 0 37 | 22 22 | 1 0 | 0 4 | 13 57 | 2 36 | 1 59 | 8 38 | | n.a. |
| S 10 | 17 41 | 18 22 | 5 9 | 10 25 | 1 45 | 26 39 | 3 10 | 14 1 | 0 9 | 23 14 | 0 15 | 7 12 | 2 8 | 5 20 | 0 37 | 22 22 | 1 0 | 0 4 | 13 57 | 2 33 | 1 58 | 8 40 | | n.a. |
| S 11 | 17 57 | 17 22 | 5 2 | 11 1 | 1 39 | 26 34 | 3 8 | 14 15 | 0 9 | 23 14 | 0 15 | 7 10 | 2 8 | 5 19 | 0 37 | 22 22 | 1 0 | 0 5 | 13 57 | 2 31 | 1 56 | 8 41 | | n.a. |
| M12 | 18 13 | 15 30 | 4 41 | 11 36 | 1 32 | 26 28 | 3 6 | 14 30 | 0 8 | 23 14 | 0 15 | 7 9 | 2 8 | 5 18 | 0 37 | 22 22 | 1 0 | 0 6 | 13 57 | 2 29 | 1 55 | 8 43 | | n.a. |
| T 13 | 18 29 | 12 48 | 4 4 | 12 12 | 1 26 | 26 22 | 3 4 | 14 44 | 0 8 | 23 15 | 0 15 | 7 7 | 2 9 | 5 18 | 0 37 | 22 22 | 1 0 | 0 6 | 13 57 | 2 28 | 1 54 | 8 44 | | n.a. |
| W14 | 18 45 | 9 21 | 3 13 | 12 47 | 1 19 | 26 16 | 3 1 | 14 58 | 0 7 | 23 15 | 0 16 | 7 6 | 2 9 | 5 17 | 0 37 | 22 22 | 1 0 | 0 7 | 13 57 | 2 28 | 1 53 | 8 46 | | n.a. |
| T 15 | 19 0 | 5 19 | 2 10 | 13 22 | 1 12 | 26 8 | 2 59 | 15 13 | 0 6 | 23 16 | 0 16 | 7 4 | 2 9 | 5 16 | 0 37 | 22 22 | 1 0 | 0 8 | 13 57 | 2 29 | 1 51 | 8 48 | | n.a. |
| F 16 | 19 15 | 0 53 | 0 57 | 13 58 | 1 5 | 26 1 | 2 56 | 15 27 | 0 6 | 23 16 | 0 16 | 7 3 | 2 9 | 5 16 | 0 37 | 22 23 | 1 0 | 0 8 | 13 57 | 2 29 | 1 50 | 8 49 | | n.a. |
| S 17 | 19 30 | 3s43 | 0n21 | 14 32 | 0 58 | 25 52 | 2 52 | 15 40 | 0 5 | 23 17 | 0 16 | 7 2 | 2 10 | 5 15 | 0 37 | 22 23 | 1 0 | 0 9 | 13 57 | 2 29 | 1 49 | 8 51 | | n.a. |
| S 18 | 19 44 | 8 12 | 1 39 | 15 7 | 0 51 | 25 44 | 2 49 | 15 54 | 0 4 | 23 17 | 0 16 | 7 0 | 2 10 | 5 15 | 0 37 | 22 23 | 1 0 | 0 9 | 13 58 | 2 29 | 1 48 | 8 53 | | n.a. |
| M19 | 19 58 | 12 13 | 2 51 | 15 41 | 0 43 | 25 34 | 2 45 | 16 8 | 0 4 | 23 18 | 0 16 | 6 59 | 2 10 | 5 14 | 0 37 | 22 23 | 1 0 | 0 10 | 13 58 | 2 27 | 1 46 | 8 54 | | n.a. |
| T 20 | 20 11 | 15 26 | 3 52 | 16 14 | 0 36 | 25 25 | 2 41 | 16 21 | 0 3 | 23 18 | 0 17 | 6 58 | 2 10 | 5 13 | 0 37 | 22 23 | 1 0 | 0 11 | 13 58 | 2 24 | 1 45 | 8 56 | | n.a. |
| W21 | 20 24 | 17 36 | 4 36 | 16 47 | 0 29 | 25 14 | 2 37 | 16 35 | 0 3 | 23 19 | 0 17 | 6 56 | 2 11 | 5 13 | 0 37 | 22 23 | 1 0 | 0 11 | 13 58 | 2 21 | 1 44 | 8 58 | | n.a. |
| T 22 | 20 37 | 18 32 | 5 0 | 17 19 | 0 22 | 25 4 | 2 33 | 16 48 | 0 2 | 23 20 | 0 17 | 6 55 | 2 11 | 5 12 | 0 37 | 22 24 | 1 0 | 0 12 | 13 58 | 2 17 | 1 42 | 8 59 | | n.a. |
| F 23 | 20 49 | 18 14 | 5 5 | 17 51 | 0 15 | 24 53 | 2 28 | 17 1 | 0 1 | 23 20 | 0 17 | 6 54 | 2 11 | 5 12 | 0 37 | 22 24 | 1 0 | 0 12 | 13 58 | 2 14 | 1 41 | 9 1 | | n.a. |
| S 24 | 21 1 | 16 50 | 4 51 | 18 21 | 0 8 | 24 41 | 2 23 | 17 14 | 0 1 | 23 21 | 0 17 | 6 53 | 2 11 | 5 11 | 0 36 | 22 24 | 1 0 | 0 13 | 13 58 | 2 11 | 1 40 | 9 2 | | n.a. |
| S 25 | 21 13 | 14 33 | 4 22 | 18 52 | 0 1 | 24 29 | 2 18 | 17 27 | 0 0 | 23 22 | 0 18 | 6 52 | 2 12 | 5 11 | 0 36 | 22 24 | 1 0 | 0 14 | 13 59 | 2 8 | 1 39 | 9 4 | | n.a. |
| M26 | 21 24 | 11 36 | 3 40 | 19 21 | 0s 6 | 24 17 | 2 12 | 17 39 | 0s 1 | 23 22 | 0 18 | 6 51 | 2 12 | 5 10 | 0 36 | 22 24 | 1 0 | 0 14 | 13 59 | 2 7 | 1 37 | 9 6 | | n.a. |
| T 27 | 21 35 | 8 12 | 2 48 | 19 49 | 0 13 | 24 4 | 2 6 | 17 52 | 0 1 | 23 23 | 0 18 | 6 50 | 2 12 | 5 10 | 0 36 | 22 24 | 1 0 | 0 15 | 13 59 | 2 6 | 1 36 | 9 7 | | n.a. |
| W28 | 21 45 | 4 32 | 1 50 | 20 17 | 0 19 | 23 51 | 2 0 | 18 4 | 0 2 | 23 23 | 0 18 | 6 49 | 2 12 | 5 9 | 0 36 | 22 24 | 1 0 | 0 15 | 13 59 | 2 6 | 1 35 | 9 9 | | n.a. |
| T 29 | 21 55 | 0 44 | 0 48 | 20 44 | 0 26 | 23 38 | 1 54 | 18 17 | 0 3 | 23 24 | 0 18 | 6 48 | 2 13 | 5 9 | 0 36 | 22 25 | 1 0 | 0 16 | 13 59 | 2 7 | 1 34 | 9 10 | | n.a. |
| F 30 | 22s 4 | 3n 2 | 0s16 | 21s10 | 0s32 | 23s24 | 1s48 | 18s29 | 0s 3 | 23n25 | 0n18 | 6n47 | 2n13 | 5n 9 | 0s36 | 22s25 | 1n 0 | 0s16 | 13n59 | 2s 7 | 1s32 | 9n12 | | n.a. |

Julian Day Number = 1906543.5, Delta T = 01h31m51s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'54, Lahiri = 3°04'54 Julian Calendar 1 Nov. 507 == Greg. Calendar 3 Nov. 507


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# ASTRODIENST EPHEMERIS for the year 507
# geocentric

## DECEMBER 507 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 43 29 | 10♐38'28 | 19♈57 | 3♐ 6 | 23♑44 | 22♏47 | 11°R37 | 18♍ 8 | 14°R20 | 22♐25 | 5♏35 | 5°R15 | 3♎47 | 29♈16 | n.a. | S 1 |
| S 2 | 4 47 26 | 11°39'40 | 1♉45 | 4°40 | 24°23 | 23°31 | 11♋30 | 18°11 | 14♈19 | 22°27 | 5°38 | 5♎12 | 3°44 | 29°23 | n.a. | S 2 |
| M 3 | 4 51 22 | 12°40'52 | 13°37 | 6°13 | 25° 2 | 24°14 | 11°24 | 18°13 | 14°18 | 22°29 | 5°40 | 5° 5 | 3°41 | 29°30 | n.a. | M 3 |
| T 4 | 4 55 19 | 13°42'04 | 25°36 | 7°47 | 25°39 | 24°58 | 11°18 | 18°16 | 14°17 | 22°31 | 5°42 | 4°56 | 3°38 | 29°36 | n.a. | T 4 |
| W 5 | 4 59 15 | 14°43'17 | 7♊45 | 9°22 | 26°14 | 25°42 | 11°12 | 18°18 | 14°16 | 22°33 | 5°44 | 4°45 | 3°35 | 29°43 | n.a. | W 5 |
| T 6 | 5 3 12 | 15°44'29 | 20° 5 | 10°56 | 26°48 | 26°26 | 11° 5 | 18°20 | 14°15 | 22°36 | 5°46 | 4°32 | 3°31 | 29°50 | n.a. | T 6 |
| F 7 | 5 7 8 | 16°45'42 | 2♋35 | 12°31 | 27°21 | 27°10 | 10°58 | 18°23 | 14°14 | 22°38 | 5°48 | 4°18 | 3°28 | 29°56 | n.a. | F 7 |
| S 8 | 5 11 5 | 17°46'54 | 15°17 | 14° 6 | 27°52 | 27°54 | 10°51 | 18°25 | 14°13 | 22°40 | 5°49 | 4° 5 | 3°25 | 0♉ 3 | n.a. | S 8 |
| S 9 | 5 15 1 | 18°48'07 | 28°10 | 15°42 | 28°22 | 28°38 | 10°45 | 18°27 | 14°13 | 22°43 | 5°51 | 3°54 | 3°22 | 0°10 | n.a. | S 9 |
| M10 | 5 18 58 | 19°49'20 | 11♌14 | 17°18 | 28°50 | 29°22 | 10°37 | 18°29 | 14°12 | 22°45 | 5°53 | 3°46 | 3°19 | 0°16 | n.a. | M10 |
| T 11 | 5 22 55 | 20°50'33 | 24°30 | 18°54 | 29°16 | 0♐ 6 | 10°30 | 18°30 | 14°12 | 22°47 | 5°55 | 3°41 | 3°16 | 0°23 | n.a. | T 11 |
| W12 | 5 26 51 | 21°51'46 | 7♍58 | 20°31 | 29°40 | 0°51 | 10°23 | 18°32 | 14°11 | 22°49 | 5°57 | 3°39 | 3°12 | 0°30 | n.a. | W12 |
| T 13 | 5 30 48 | 22°52'59 | 21°40 | 22° 8 | 0♒ 3 | 1°35 | 10°16 | 18°34 | 14°11 | 22°52 | 5°59 | 3°D38 | 3° 9 | 0°36 | n.a. | T 13 |
| F 14 | 5 34 44 | 23°54'12 | 5♎36 | 23°45 | 0°23 | 2°19 | 10° 8 | 18°35 | 14°10 | 22°54 | 6° 1 | 3°R38 | 3° 6 | 0°43 | n.a. | F 14 |
| S 15 | 5 38 41 | 24°55'25 | 19°48 | 25°23 | 0°42 | 3° 3 | 10° 1 | 18°37 | 14°10 | 22°56 | 6° 2 | 3°37 | 3° 3 | 0°50 | n.a. | S 15 |
| S 16 | 5 42 37 | 25°56'39 | 4♏14 | 27° 1 | 0°58 | 3°48 | 9°53 | 18°38 | 14° 9 | 22°58 | 6° 4 | 3°35 | 3° 0 | 0°56 | n.a. | S 16 |
| M17 | 5 46 34 | 26°57'52 | 18°52 | 28°39 | 1°13 | 4°32 | 9°46 | 18°39 | 14° 9 | 23° 1 | 6° 6 | 3°29 | 2°56 | 1° 3 | n.a. | M17 |
| T 18 | 5 50 31 | 27°59'05 | 3♐35 | 0♑19 | 1°25 | 5°17 | 9°38 | 18°40 | 14° 9 | 23° 3 | 6° 8 | 3°21 | 2°53 | 1°10 | n.a. | T 18 |
| W19 | 5 54 27 | 29° 0'18 | 18°16 | 1°58 | 1°35 | 6° 1 | 9°30 | 18°41 | 14° 9 | 23° 5 | 6° 9 | 3°10 | 2°50 | 1°16 | n.a. | W19 |
| T 20 | 5 58 24 | 0♑ 1'31 | 2♑49 | 3°38 | 1°43 | 6°46 | 9°22 | 18°42 | 14° 9 | 23° 8 | 6°11 | 2°57 | 2°47 | 1°23 | n.a. | T 20 |
| F 21 | 6 2 20 | 1° 2'43 | 17° 4 | 5°18 | 1°49 | 7°30 | 9°14 | 18°43 | 14° 9 | 23°10 | 6°12 | 2°45 | 2°44 | 1°30 | n.a. | F 21 |
| S 22 | 6 6 17 | 2° 3'54 | 0♒57 | 6°59 | 1°52 | 8°15 | 9° 6 | 18°43 | 14°D 9 | 23°12 | 6°14 | 2°33 | 2°41 | 1°36 | n.a. | S 22 |
| S 23 | 6 10 13 | 3° 5'05 | 14°25 | 8°40 | 1°R53 | 9° 0 | 8°58 | 18°44 | 14° 9 | 23°14 | 6°16 | 2°24 | 2°37 | 1°43 | n.a. | S 23 |
| M24 | 6 14 10 | 4° 6'15 | 27°26 | 10°22 | 1°51 | 9°44 | 8°50 | 18°44 | 14° 9 | 23°17 | 6°17 | 2°18 | 2°34 | 1°50 | n.a. | M24 |
| T 25 | 6 18 6 | 5° 7'24 | 10♓ 4 | 12° 4 | 1°47 | 10°29 | 8°42 | 18°44 | 14° 9 | 23°19 | 6°19 | 2°14 | 2°31 | 1°56 | n.a. | T 25 |
| W26 | 6 22 3 | 6° 8'32 | 22°21 | 13°46 | 1°40 | 11°14 | 8°34 | 18°45 | 14° 9 | 23°21 | 6°20 | 2°13 | 2°28 | 2° 3 | n.a. | W26 |
| T 27 | 6 26 0 | 7° 9'38 | 4♈23 | 15°29 | 1°30 | 11°59 | 8°26 | 18°R45 | 14° 9 | 23°23 | 6°22 | 2°13 | 2°25 | 2°10 | n.a. | T 27 |
| F 28 | 6 29 56 | 8°10'44 | 16°15 | 17°12 | 1°18 | 12°43 | 8°18 | 18°45 | 14°10 | 23°25 | 6°23 | 2°12 | 2°22 | 2°16 | n.a. | F 28 |
| S 29 | 6 33 53 | 9°11'49 | 28° 3 | 18°55 | 1° 4 | 13°28 | 8°10 | 18°44 | 14°10 | 23°28 | 6°24 | 2°11 | 2°18 | 2°23 | n.a. | S 29 |
| S 30 | 6 37 49 | 10°12'53 | 9♉52 | 20°38 | 0°47 | 14°13 | 8° 2 | 18°44 | 14°10 | 23°30 | 6°26 | 2° 8 | 2°15 | 2°30 | n.a. | S 30 |
| M31 | 6 41 46 | 11♑13'56 | 21♉47 | 22♑21 | 0♒28 | 14♐58 | 7♋54 | 18♍44 | 14♈11 | 23♐32 | 6♏27 | 2♎ 2 | 2♎12 | 2♉36 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s13 | 6n40 | 1s18 | 21s35 | 0s39 | 23s11 | 1s41 | 18s41 | 0s 4 | 23n26 | 0n19 | 6n46 | 2n13 | 5n 8 | 0s36 | 22s25 | 1n 0 | 0s17 | 14n 0 | 2s 6 | 1s31 | 9n14 | | n.a. |
| S 2 | 22 22 | 10 3 | 2 16 | 21 58 | 0 45 | 22 56 | 1 33 | 18 52 | 0 5 | 23 26 | 0 19 | 6 45 | 2 14 | 5 8 | 0 36 | 22 25 | 1 0 | 0 17 | 14 0 | 2 5 | 1 30 | 9 15 | | n.a. |
| M 3 | 22 30 | 13 2 | 3 9 | 22 21 | 0 51 | 22 42 | 1 26 | 19 4 | 0 5 | 23 27 | 0 19 | 6 45 | 2 14 | 5 7 | 0 36 | 22 25 | 1 0 | 0 17 | 14 0 | 2 2 | 1 29 | 9 17 | | n.a. |
| T 4 | 22 38 | 15 31 | 3 54 | 22 43 | 0 57 | 22 28 | 1 18 | 19 15 | 0 6 | 23 28 | 0 19 | 6 44 | 2 14 | 5 7 | 0 36 | 22 25 | 1 0 | 0 18 | 14 0 | 1 59 | 1 27 | 9 19 | | n.a. |
| W 5 | 22 45 | 17 21 | 4 29 | 23 4 | 1 3 | 22 13 | 1 10 | 19 27 | 0 7 | 23 28 | 0 19 | 6 43 | 2 14 | 5 7 | 0 36 | 22 25 | 1 0 | 0 18 | 14 1 | 1 54 | 1 26 | 9 20 | | n.a. |
| T 6 | 22 52 | 18 24 | 4 52 | 23 23 | 1 8 | 21 58 | 1 1 | 19 38 | 0 7 | 23 29 | 0 19 | 6 42 | 2 15 | 5 6 | 0 36 | 22 26 | 1 0 | 0 19 | 14 1 | 1 49 | 1 25 | 9 22 | | n.a. |
| F 7 | 22 58 | 18 35 | 5 1 | 23 42 | 1 14 | 21 43 | 0 53 | 19 48 | 0 8 | 23 30 | 0 20 | 6 42 | 2 15 | 5 6 | 0 36 | 22 26 | 1 0 | 0 19 | 14 1 | 1 43 | 1 23 | 9 23 | | n.a. |
| S 8 | 23 4 | 17 51 | 4 56 | 23 59 | 1 19 | 21 28 | 0 43 | 19 59 | 0 9 | 23 31 | 0 20 | 6 41 | 2 15 | 5 6 | 0 36 | 22 26 | 1 0 | 0 19 | 14 1 | 1 38 | 1 22 | 9 25 | | n.a. |
| S 9 | 23 9 | 16 12 | 4 35 | 24 14 | 1 24 | 21 12 | 0 34 | 20 10 | 0 9 | 23 31 | 0 20 | 6 41 | 2 15 | 5 6 | 0 36 | 22 26 | 1 0 | 0 20 | 14 1 | 1 34 | 1 21 | 9 27 | | n.a. |
| M10 | 23 14 | 13 42 | 4 0 | 24 29 | 1 28 | 20 57 | 0 24 | 20 20 | 0 10 | 23 32 | 0 20 | 6 40 | 2 16 | 5 6 | 0 36 | 22 26 | 1 0 | 0 20 | 14 2 | 1 31 | 1 20 | 9 28 | | n.a. |
| T 11 | 23 19 | 10 27 | 3 11 | 24 42 | 1 33 | 20 42 | 0 14 | 20 30 | 0 11 | 23 33 | 0 20 | 6 40 | 2 16 | 5 5 | 0 36 | 22 26 | 1 0 | 0 20 | 14 2 | 1 29 | 1 18 | 9 30 | | n.a. |
| W12 | 23 23 | 6 37 | 2 12 | 24 54 | 1 37 | 20 26 | 0 3 | 20 40 | 0 11 | 23 34 | 0 20 | 6 39 | 2 16 | 5 5 | 0 36 | 22 26 | 1 0 | 0 21 | 14 2 | 1 28 | 1 17 | 9 31 | | n.a. |
| T 13 | 23 26 | 2 22 | 1 3 | 25 5 | 1 41 | 20 11 | 0n 8 | 20 50 | 0 12 | 23 34 | 0 21 | 6 39 | 2 17 | 5 5 | 0 36 | 22 27 | 1 0 | 0 21 | 14 3 | 1 27 | 1 16 | 9 33 | | n.a. |
| F 14 | 23 29 | 2s 5 | 0n10 | 25 14 | 1 45 | 19 55 | 0 19 | 21 0 | 0 13 | 23 35 | 0 21 | 6 39 | 2 17 | 5 5 | 0 36 | 22 27 | 1 0 | 0 21 | 14 3 | 1 27 | 1 15 | 9 35 | | n.a. |
| S 15 | 23 32 | 6 30 | 1 25 | 25 21 | 1 48 | 19 40 | 0 30 | 21 9 | 0 13 | 23 36 | 0 21 | 6 38 | 2 17 | 5 5 | 0 36 | 22 27 | 1 0 | 0 22 | 14 3 | 1 27 | 1 13 | 9 36 | | n.a. |
| S 16 | 23 34 | 10 37 | 2 34 | 25 27 | 1 52 | 19 25 | 0 42 | 21 18 | 0 14 | 23 36 | 0 21 | 6 38 | 2 17 | 5 5 | 0 36 | 22 27 | 1 0 | 0 22 | 14 3 | 1 26 | 1 12 | 9 38 | | n.a. |
| M17 | 23 36 | 14 8 | 3 35 | 25 32 | 1 55 | 19 9 | 0 55 | 21 27 | 0 15 | 23 37 | 0 21 | 6 38 | 2 18 | 5 5 | 0 36 | 22 27 | 1 0 | 0 22 | 14 4 | 1 24 | 1 11 | 9 39 | | n.a. |
| T 18 | 23 37 | 16 45 | 4 21 | 25 35 | 1 57 | 18 54 | 1 7 | 21 36 | 0 15 | 23 38 | 0 21 | 6 38 | 2 18 | 5 4 | 0 36 | 22 27 | 1 0 | 0 22 | 14 4 | 1 20 | 1 9 | 9 41 | | n.a. |
| W19 | 23 37 | 18 17 | 4 50 | 25 36 | 1 59 | 18 40 | 1 20 | 21 45 | 0 16 | 23 39 | 0 22 | 6 38 | 2 18 | 5 4 | 0 36 | 22 27 | 1 0 | 0 23 | 14 4 | 1 16 | 1 8 | 9 42 | | n.a. |
| T 20 | 23 38 | 18 36 | 5 0 | 25 36 | 2 1 | 18 25 | 1 33 | 21 53 | 0 17 | 23 39 | 0 22 | 6 38 | 2 19 | 5 4 | 0 36 | 22 27 | 1 0 | 0 23 | 14 5 | 1 11 | 1 7 | 9 44 | | n.a. |
| F 21 | 23 37 | 17 43 | 4 51 | 25 34 | 2 3 | 18 10 | 1 47 | 22 1 | 0 17 | 23 40 | 0 22 | 6 38 | 2 19 | 5 4 | 0 36 | 22 28 | 1 0 | 0 23 | 14 5 | 1 6 | 1 6 | 9 46 | | n.a. |
| S 22 | 23 37 | 15 48 | 4 25 | 25 30 | 2 4 | 17 56 | 2 1 | 22 9 | 0 18 | 23 41 | 0 22 | 6 38 | 2 19 | 5 4 | 0 36 | 22 28 | 1 0 | 0 23 | 14 5 | 1 1 | 1 4 | 9 47 | | n.a. |
| S 23 | 23 36 | 13 4 | 3 44 | 25 25 | 2 4 | 17 42 | 2 15 | 22 17 | 0 19 | 23 41 | 0 22 | 6 38 | 2 19 | 5 5 | 0 35 | 22 28 | 1 0 | 0 23 | 14 6 | 0 58 | 1 3 | 9 49 | | n.a. |
| M24 | 23 34 | 9 45 | 2 53 | 25 17 | 2 5 | 17 29 | 2 29 | 22 24 | 0 19 | 23 42 | 0 22 | 6 38 | 2 20 | 5 5 | 0 35 | 22 28 | 1 0 | 0 24 | 14 6 | 0 55 | 1 2 | 9 50 | | n.a. |
| T 25 | 23 32 | 6 5 | 1 54 | 25 8 | 2 4 | 17 15 | 2 44 | 22 32 | 0 20 | 23 43 | 0 22 | 6 38 | 2 20 | 5 5 | 0 35 | 22 28 | 1 0 | 0 24 | 14 6 | 0 54 | 1 1 | 9 52 | | n.a. |
| W26 | 23 29 | 2 16 | 0 52 | 24 58 | 2 4 | 17 3 | 2 59 | 22 39 | 0 21 | 23 44 | 0 23 | 6 38 | 2 20 | 5 5 | 0 35 | 22 28 | 1 0 | 0 24 | 14 7 | 0 53 | 0 59 | 9 54 | | n.a. |
| T 27 | 23 26 | 1n35 | 0s12 | 24 45 | 2 2 | 16 50 | 3 14 | 22 45 | 0 21 | 23 44 | 0 23 | 6 38 | 2 21 | 5 5 | 0 35 | 22 28 | 1 0 | 0 24 | 14 7 | 0 53 | 0 58 | 9 55 | | n.a. |
| F 28 | 23 22 | 5 18 | 1 14 | 24 30 | 2 1 | 16 38 | 3 29 | 22 52 | 0 22 | 23 45 | 0 23 | 6 39 | 2 21 | 5 5 | 0 35 | 22 28 | 1 0 | 0 24 | 14 7 | 0 53 | 0 57 | 9 57 | | n.a. |
| S 29 | 23 18 | 8 48 | 2 12 | 24 14 | 1 58 | 16 26 | 3 44 | 22 58 | 0 23 | 23 45 | 0 23 | 6 39 | 2 21 | 5 5 | 0 35 | 22 28 | 1 0 | 0 24 | 14 8 | 0 53 | 0 55 | 9 58 | | n.a. |
| S 30 | 23 14 | 11 57 | 3 5 | 23 56 | 1 56 | 16 15 | 3 59 | 23 5 | 0 23 | 23 46 | 0 23 | 6 39 | 2 21 | 5 5 | 0 35 | 22 29 | 1 0 | 0 24 | 14 8 | 0 51 | 0 54 | 10 0 | | n.a. |
| M31 | 23s 9 | 14n38 | 3s51 | 23s36 | 1s52 | 16s 4 | 4n14 | 23s10 | 0s24 | 23n47 | 0n23 | 6n40 | 2n22 | 5n 6 | 0s35 | 22s29 | 1n 0 | 0s24 | 14n 8 | 0s49 | 0s53 | 10n 1 | | n.a. |

Julian Day Number = 1906573.5, Delta T = 01h31m50s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°57'58, Lahiri = 3°04'58 Julian Calendar 1 Dec. 507 == Greg. Calendar 3 Dec. 507


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## JANUARY 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 45 42 | 12♑14'58 | 3♊52 | 24♑ 3 | 0°R 6 | 15♐43 | 7°R46 | 18°R43 | 14♈11 | 23♐34 | 6♏28 | 1°R53 | 2♎ 9 | 2♉43 | n.a. | T 1 |
| W 2 | 6 49 39 | 13°15'58 | 16°10 | 25°45 | 29♑42 | 16°28 | 7♋38 | 18♍43 | 14°12 | 23°36 | 6°30 | 1♎42 | 2° 6 | 2°50 | n.a. | W 2 |
| T 3 | 6 53 35 | 14°16'58 | 28°42 | 27°27 | 29°16 | 17°13 | 7°30 | 18°42 | 14°12 | 23°39 | 6°31 | 1°28 | 2° 2 | 2°56 | n.a. | T 3 |
| F 4 | 6 57 32 | 15°17'56 | 11♋30 | 29° 8 | 28°47 | 17°58 | 7°22 | 18°41 | 14°13 | 23°41 | 6°32 | 1°15 | 1°59 | 3° 3 | n.a. | F 4 |
| S 5 | 7 1 29 | 16°18'54 | 24°32 | 0♒47 | 28°17 | 18°43 | 7°14 | 18°40 | 14°14 | 23°43 | 6°33 | 1° 2 | 1°56 | 3°10 | n.a. | S 5 |
| S 6 | 7 5 25 | 17°19'50 | 7♌48 | 2°25 | 27°46 | 19°28 | 7° 7 | 18°39 | 14°15 | 23°45 | 6°34 | 0°51 | 1°53 | 3°16 | n.a. | S 6 |
| M 7 | 7 9 22 | 18°20'45 | 21°15 | 4° 2 | 27°12 | 20°14 | 6°59 | 18°38 | 14°15 | 23°47 | 6°35 | 0°43 | 1°50 | 3°23 | n.a. | M 7 |
| T 8 | 7 13 18 | 19°21'40 | 4♍51 | 5°36 | 26°38 | 20°59 | 6°51 | 18°37 | 14°16 | 23°49 | 6°36 | 0°37 | 1°47 | 3°30 | n.a. | T 8 |
| W 9 | 7 17 15 | 20°22'33 | 18°35 | 7° 7 | 26° 2 | 21°44 | 6°43 | 18°36 | 14°17 | 23°51 | 6°37 | 0°35 | 1°43 | 3°36 | n.a. | W 9 |
| T 10 | 7 21 11 | 21°23'25 | 2♎27 | 8°35 | 25°26 | 22°29 | 6°36 | 18°34 | 14°18 | 23°53 | 6°38 | 0°D34 | 1°40 | 3°43 | n.a. | T 10 |
| F 11 | 7 25 8 | 22°24'17 | 16°25 | 9°58 | 24°49 | 23°15 | 6°28 | 18°33 | 14°19 | 23°56 | 6°39 | 0°R35 | 1°37 | 3°50 | n.a. | F 11 |
| S 12 | 7 29 4 | 23°25'07 | 0♏29 | 11°18 | 24°12 | 24° 0 | 6°21 | 18°31 | 14°20 | 23°58 | 6°40 | 0°35 | 1°34 | 3°56 | n.a. | S 12 |
| S 13 | 7 33 1 | 24°25'57 | 14°40 | 12°31 | 23°34 | 24°45 | 6°14 | 18°30 | 14°21 | 24° 0 | 6°41 | 0°33 | 1°31 | 4° 3 | n.a. | S 13 |
| M14 | 7 36 58 | 25°26'45 | 28°54 | 13°39 | 22°57 | 25°31 | 6° 6 | 18°28 | 14°23 | 24° 2 | 6°42 | 0°29 | 1°28 | 4°10 | n.a. | M14 |
| T 15 | 7 40 54 | 26°27'33 | 13♐10 | 14°40 | 22°21 | 26°16 | 5°59 | 18°26 | 14°24 | 24° 4 | 6°43 | 0°22 | 1°24 | 4°16 | n.a. | T 15 |
| W16 | 7 44 51 | 27°28'19 | 27°24 | 15°34 | 21°45 | 27° 2 | 5°52 | 18°24 | 14°25 | 24° 6 | 6°44 | 0°13 | 1°21 | 4°23 | n.a. | W16 |
| T 17 | 7 48 47 | 28°29'04 | 11♑29 | 16°19 | 21°10 | 27°47 | 5°45 | 18°22 | 14°26 | 24° 8 | 6°44 | 0° 3 | 1°18 | 4°30 | n.a. | T 17 |
| F 18 | 7 52 44 | 29°29'48 | 25°23 | 16°55 | 20°36 | 28°33 | 5°38 | 18°20 | 14°28 | 24°10 | 6°45 | 29♍52 | 1°15 | 4°36 | n.a. | F 18 |
| S 19 | 7 56 40 | 0♒30'30 | 8♒59 | 17°21 | 20° 3 | 29°18 | 5°32 | 18°17 | 14°29 | 24°11 | 6°46 | 29°42 | 1°12 | 4°43 | n.a. | S 19 |
| S 20 | 8 0 37 | 1°31'11 | 22°16 | 17°37 | 19°33 | 0♑ 4 | 5°25 | 18°15 | 14°31 | 24°13 | 6°47 | 29°34 | 1° 8 | 4°50 | n.a. | S 20 |
| M21 | 8 4 33 | 2°31'50 | 5♓12 | 17°R43 | 19° 4 | 0°49 | 5°19 | 18°13 | 14°32 | 24°15 | 6°47 | 29°29 | 1° 5 | 4°56 | n.a. | M21 |
| T 22 | 8 8 30 | 3°32'27 | 17°47 | 17°38 | 18°36 | 1°35 | 5°12 | 18°10 | 14°34 | 24°17 | 6°48 | 29°26 | 1° 2 | 5° 3 | n.a. | T 22 |
| W23 | 8 12 27 | 4°33'03 | 0♈ 5 | 17°23 | 18°11 | 2°21 | 5° 6 | 18° 7 | 14°35 | 24°19 | 6°48 | 29°D25 | 0°59 | 5°10 | n.a. | W23 |
| T 24 | 8 16 23 | 5°33'37 | 12° 8 | 16°58 | 17°48 | 3° 6 | 5° 0 | 18° 5 | 14°37 | 24°21 | 6°49 | 29°26 | 0°56 | 5°16 | n.a. | T 24 |
| F 25 | 8 20 20 | 6°34'08 | 24° 2 | 16°23 | 17°28 | 3°52 | 4°54 | 18° 2 | 14°39 | 24°23 | 6°49 | 29°27 | 0°53 | 5°23 | n.a. | F 25 |
| S 26 | 8 24 16 | 7°34'38 | 5♉51 | 15°40 | 17° 9 | 4°38 | 4°48 | 17°59 | 14°40 | 24°24 | 6°50 | 29°R28 | 0°49 | 5°30 | n.a. | S 26 |
| S 27 | 8 28 13 | 8°35'06 | 17°42 | 14°49 | 16°53 | 5°24 | 4°43 | 17°56 | 14°42 | 24°26 | 6°50 | 29°27 | 0°46 | 5°36 | n.a. | S 27 |
| M28 | 8 32 9 | 9°35'32 | 29°38 | 13°52 | 16°40 | 6° 9 | 4°37 | 17°53 | 14°44 | 24°28 | 6°50 | 29°25 | 0°43 | 5°43 | n.a. | M28 |
| T 29 | 8 36 6 | 10°35'56 | 11♊45 | 12°51 | 16°28 | 6°55 | 4°32 | 17°50 | 14°46 | 24°30 | 6°51 | 29°20 | 0°40 | 5°50 | n.a. | T 29 |
| W30 | 8 40 2 | 11°36'18 | 24° 8 | 11°46 | 16°20 | 7°41 | 4°27 | 17°46 | 14°48 | 24°31 | 6°51 | 29°14 | 0°37 | 5°56 | n.a. | W30 |
| T 31 | 8 43 59 | 12♒36'38 | 6♋48 | 10♒40 | 16♑14 | 8♑27 | 4♋22 | 17♍43 | 14♈50 | 24♐33 | 6♏51 | 29♍ 6 | 0♎34 | 6♉ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 23s 4 | 16n44 | 4s26 | 23s14 | 1s48 | 15s54 | 4n29 | 23s16 | 0s25 | 23n47 | 0n23 | 6n40 | 2n22 | 5n 6 | 0s35 | 22s29 | 1n 0 | 0s24 | 14n 9 | 0s45 | 0s52 | 10n 3 | | | n.a. |
| W 2 | 22 58 | 18 6 | 4 50 | 22 51 | 1 43 | 15 45 | 4 44 | 23 21 | 0 26 | 23 48 | 0 24 | 6 41 | 2 22 | 5 6 | 0 35 | 22 29 | 1 0 | 0 24 | 14 9 | 0 41 | 0 50 | 10 4 | | | n.a. |
| T 3 | 22 51 | 18 37 | 5 0 | 22 26 | 1 37 | 15 36 | 4 59 | 23 27 | 0 26 | 23 49 | 0 24 | 6 41 | 2 23 | 5 6 | 0 35 | 22 29 | 1 0 | 0 24 | 14 10 | 0 35 | 0 49 | 10 6 | | | n.a. |
| F 4 | 22 45 | 18 13 | 4 56 | 21 59 | 1 31 | 15 27 | 5 13 | 23 32 | 0 27 | 23 49 | 0 24 | 6 42 | 2 23 | 5 7 | 0 35 | 22 29 | 1 0 | 0 24 | 14 10 | 0 30 | 0 48 | 10 8 | | | n.a. |
| S 5 | 22 37 | 16 51 | 4 36 | 21 30 | 1 24 | 15 19 | 5 27 | 23 36 | 0 28 | 23 50 | 0 24 | 6 42 | 2 23 | 5 7 | 0 35 | 22 29 | 1 0 | 0 24 | 14 10 | 0 25 | 0 47 | 10 9 | | | n.a. |
| S 6 | 22 30 | 14 35 | 4 1 | 21 1 | 1 16 | 15 12 | 5 41 | 23 41 | 0 28 | 23 50 | 0 24 | 6 43 | 2 23 | 5 7 | 0 35 | 22 29 | 1 0 | 0 24 | 14 11 | 0 20 | 0 45 | 10 11 | | | n.a. |
| M 7 | 22 22 | 11 30 | 3 13 | 20 30 | 1 7 | 15 5 | 5 54 | 23 45 | 0 29 | 23 51 | 0 24 | 6 44 | 2 24 | 5 8 | 0 35 | 22 29 | 1 0 | 0 24 | 14 11 | 0 17 | 0 44 | 10 12 | | | n.a. |
| T 8 | 22 13 | 7 46 | 2 12 | 19 57 | 0 58 | 14 59 | 6 7 | 23 49 | 0 30 | 23 51 | 0 24 | 6 44 | 2 24 | 5 8 | 0 35 | 22 29 | 1 0 | 0 24 | 14 12 | 0 15 | 0 43 | 10 14 | | | n.a. |
| W 9 | 22 4 | 3 35 | 1 3 | 19 24 | 0 47 | 14 54 | 6 19 | 23 52 | 0 30 | 23 52 | 0 24 | 6 45 | 2 24 | 5 8 | 0 35 | 22 30 | 1 0 | 0 24 | 14 12 | 0 14 | 0 41 | 10 15 | | | n.a. |
| T 10 | 21 55 | 0s50 | 0n10 | 18 51 | 0 36 | 14 49 | 6 31 | 23 56 | 0 31 | 23 52 | 0 25 | 6 46 | 2 25 | 5 9 | 0 35 | 22 30 | 1 0 | 0 24 | 14 12 | 0 14 | 0 40 | 10 17 | | | n.a. |
| F 11 | 21 45 | 5 13 | 1 23 | 18 17 | 0 24 | 14 45 | 6 42 | 23 59 | 0 32 | 23 53 | 0 25 | 6 47 | 2 25 | 5 9 | 0 35 | 22 30 | 1 0 | 0 24 | 14 13 | 0 14 | 0 39 | 10 19 | | | n.a. |
| S 12 | 21 35 | 9 22 | 2 32 | 17 42 | 0 11 | 14 41 | 6 52 | 24 2 | 0 32 | 23 53 | 0 25 | 6 48 | 2 25 | 5 10 | 0 35 | 22 30 | 1 0 | 0 24 | 14 13 | 0 14 | 0 38 | 10 20 | | | n.a. |
| S 13 | 21 24 | 12 59 | 3 32 | 17 8 | 0n 3 | 14 38 | 7 1 | 24 5 | 0 33 | 23 54 | 0 25 | 6 49 | 2 25 | 5 10 | 0 35 | 22 30 | 1 0 | 0 24 | 14 14 | 0 13 | 0 36 | 10 22 | | | n.a. |
| M14 | 21 13 | 15 51 | 4 19 | 16 35 | 0 17 | 14 36 | 7 10 | 24 7 | 0 34 | 23 54 | 0 25 | 6 50 | 2 26 | 5 11 | 0 35 | 22 30 | 1 0 | 0 24 | 14 14 | 0 12 | 0 35 | 10 23 | | | n.a. |
| T 15 | 21 2 | 17 46 | 4 50 | 16 3 | 0 32 | 14 34 | 7 17 | 24 9 | 0 35 | 23 55 | 0 25 | 6 51 | 2 26 | 5 11 | 0 35 | 22 30 | 1 0 | 0 24 | 14 14 | 0 9 | 0 34 | 10 25 | | | n.a. |
| W16 | 20 50 | 18 33 | 5 3 | 15 32 | 0 48 | 14 33 | 7 24 | 24 11 | 0 35 | 23 55 | 0 25 | 6 52 | 2 26 | 5 12 | 0 35 | 22 30 | 1 0 | 0 24 | 14 15 | 0 5 | 0 33 | 10 26 | | | n.a. |
| T 17 | 20 38 | 18 11 | 4 58 | 15 3 | 1 4 | 14 33 | 7 30 | 24 13 | 0 36 | 23 55 | 0 25 | 6 53 | 2 26 | 5 12 | 0 35 | 22 30 | 1 0 | 0 23 | 14 15 | 0 1 | 0 31 | 10 28 | | | n.a. |
| F 18 | 20 25 | 16 44 | 4 34 | 14 36 | 1 21 | 14 33 | 7 35 | 24 14 | 0 37 | 23 56 | 0 25 | 6 54 | 2 27 | 5 13 | 0 35 | 22 30 | 1 0 | 0 23 | 14 16 | 0n 3 | 0 30 | 10 29 | | | n.a. |
| S 19 | 20 12 | 14 21 | 3 56 | 14 12 | 1 38 | 14 33 | 7 39 | 24 15 | 0 37 | 23 56 | 0 26 | 6 55 | 2 27 | 5 13 | 0 35 | 22 30 | 1 0 | 0 23 | 14 16 | 0 7 | 0 29 | 10 31 | | | n.a. |
| S 20 | 19 59 | 11 17 | 3 5 | 13 51 | 1 55 | 14 34 | 7 42 | 24 16 | 0 38 | 23 57 | 0 26 | 6 56 | 2 27 | 5 14 | 0 34 | 22 30 | 1 0 | 0 23 | 14 16 | 0 10 | 0 27 | 10 32 | | | n.a. |
| M21 | 19 45 | 7 44 | 2 6 | 13 34 | 2 11 | 14 36 | 7 44 | 24 16 | 0 39 | 23 57 | 0 26 | 6 57 | 2 27 | 5 15 | 0 34 | 22 31 | 1 0 | 0 23 | 14 17 | 0 12 | 0 26 | 10 34 | | | n.a. |
| T 22 | 19 31 | 3 55 | 1 2 | 13 20 | 2 27 | 14 38 | 7 46 | 24 17 | 0 39 | 23 57 | 0 26 | 6 59 | 2 28 | 5 15 | 0 34 | 22 31 | 1 0 | 0 22 | 14 17 | 0 14 | 0 25 | 10 35 | | | n.a. |
| W23 | 19 17 | 0 1 | 0s 4 | 13 10 | 2 43 | 14 41 | 7 46 | 24 17 | 0 40 | 23 58 | 0 26 | 7 0 | 2 28 | 5 16 | 0 34 | 22 31 | 1 0 | 0 22 | 14 18 | 0 14 | 0 24 | 10 37 | | | n.a. |
| T 24 | 19 2 | 3n48 | 1 8 | 13 4 | 2 57 | 14 44 | 7 46 | 24 16 | 0 41 | 23 58 | 0 26 | 7 1 | 2 28 | 5 17 | 0 34 | 22 31 | 1 0 | 0 22 | 14 18 | 0 14 | 0 22 | 10 39 | | | n.a. |
| F 25 | 18 47 | 7 24 | 2 9 | 13 2 | 3 10 | 14 47 | 7 45 | 24 16 | 0 41 | 23 58 | 0 26 | 7 2 | 2 28 | 5 17 | 0 34 | 22 31 | 1 0 | 0 22 | 14 19 | 0 13 | 0 21 | 10 40 | | | n.a. |
| S 26 | 18 31 | 10 42 | 3 3 | 13 3 | 3 22 | 14 51 | 7 44 | 24 15 | 0 42 | 23 59 | 0 26 | 7 4 | 2 29 | 5 18 | 0 34 | 22 31 | 1 0 | 0 21 | 14 19 | 0 13 | 0 20 | 10 42 | | | n.a. |
| S 27 | 18 16 | 13 33 | 3 50 | 13 9 | 3 31 | 14 55 | 7 42 | 24 14 | 0 43 | 23 59 | 0 26 | 7 5 | 2 29 | 5 19 | 0 34 | 22 31 | 1 0 | 0 21 | 14 19 | 0 13 | 0 19 | 10 43 | | | n.a. |
| M28 | 17 59 | 15 52 | 4 28 | 13 18 | 3 39 | 15 0 | 7 39 | 24 13 | 0 44 | 23 59 | 0 26 | 7 7 | 2 29 | 5 20 | 0 34 | 22 31 | 1 0 | 0 21 | 14 20 | 0 14 | 0 17 | 10 45 | | | n.a. |
| T 29 | 17 43 | 17 31 | 4 54 | 13 30 | 3 44 | 15 4 | 7 35 | 24 11 | 0 44 | 23 59 | 0 26 | 7 8 | 2 29 | 5 20 | 0 34 | 22 31 | 1 0 | 0 21 | 14 20 | 0 16 | 0 16 | 10 46 | | | n.a. |
| W30 | 17 26 | 18 23 | 5 7 | 13 45 | 3 48 | 15 9 | 7 31 | 24 9 | 0 45 | 24 0 | 0 27 | 7 10 | 2 29 | 5 21 | 0 34 | 22 31 | 1 0 | 0 20 | 14 21 | 0 18 | 0 15 | 10 48 | | | n.a. |
| T 31 | 17s 9 | 18n22 | 5s 5 | 14s 2 | 3n49 | 15s14 | 7n27 | 24s 7 | 0s46 | 24n 0 | 0n27 | 7n11 | 2n30 | 5n22 | 0s34 | 22s31 | 1n 0 | 0s20 | 14n21 | 0n22 | 0s13 | 10n49 | | | n.a. |

Julian Day Number = 1906604.5, Delta T = 01h31m49s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'02, Lahiri = 3°05'03 Julian Calendar 1 Jan. 508 == Greg. Calendar 3 Jan. 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## FEBRUARY 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 47 56 | 13♒36'57 | 19♋47 | 9°R35 | 16°R10 | 9♏13 | 4°R17 | 17°R40 | 14♈52 | 24♐35 | 6♏52 | 28°R58 | 0♎30 | 6♉10 | n.a. | F 1 |
| S 2 | 8 51 52 | 14°37'13 | 3♌ 6 | 8♒31 | 16°D 9 | 9°59 | 4♋12 | 17♍36 | 14°54 | 24°36 | 6°52 | 28♍50 | 0°27 | 6°16 | n.a. | S 2 |
| S 3 | 8 55 49 | 15°37'27 | 16°43 | 7°31 | 16♏10 | 10°45 | 4° 8 | 17°33 | 14°56 | 24°38 | 6°52 | 28°43 | 0°24 | 6°23 | n.a. | S 3 |
| M 4 | 8 59 45 | 16°37'40 | 0♍35 | 6°35 | 16°14 | 11°31 | 4° 3 | 17°29 | 14°58 | 24°40 | 6°52 | 28°38 | 0°21 | 6°30 | n.a. | M 4 |
| T 5 | 9 3 42 | 17°37'50 | 14°39 | 5°45 | 16°19 | 12°16 | 3°59 | 17°25 | 15° 0 | 24°41 | 6°52 | 28°35 | 0°18 | 6°36 | n.a. | T 5 |
| W 6 | 9 7 38 | 18°37'59 | 28°49 | 5° 1 | 16°28 | 13° 2 | 3°55 | 17°22 | 15° 2 | 24°43 | 6°52 | 28°D35 | 0°14 | 6°43 | n.a. | W 6 |
| T 7 | 9 11 35 | 19°38'06 | 13♎ 3 | 4°23 | 16°38 | 13°48 | 3°52 | 17°18 | 15° 5 | 24°44 | 6°R52 | 28°35 | 0°11 | 6°50 | n.a. | T 7 |
| F 8 | 9 15 31 | 20°38'12 | 27°18 | 3°52 | 16°51 | 14°34 | 3°48 | 17°14 | 15° 7 | 24°46 | 6°52 | 28°37 | 0° 8 | 6°56 | n.a. | F 8 |
| S 9 | 9 19 28 | 21°38'16 | 11♏30 | 3°27 | 17° 5 | 15°21 | 3°44 | 17°10 | 15° 9 | 24°47 | 6°52 | 28°38 | 0° 5 | 7° 3 | n.a. | S 9 |
| S 10 | 9 23 25 | 22°38'18 | 25°39 | 3°10 | 17°22 | 16° 7 | 3°41 | 17° 6 | 15°12 | 24°48 | 6°52 | 28°R38 | 0° 2 | 7°10 | n.a. | S 10 |
| M11 | 9 27 21 | 23°38'19 | 9♐43 | 3° 0 | 17°41 | 16°53 | 3°38 | 17° 2 | 15°14 | 24°50 | 6°52 | 28°37 | 29♍59 | 7°16 | n.a. | M11 |
| T 12 | 9 31 18 | 24°38'18 | 23°39 | 2°D56 | 18° 2 | 17°39 | 3°35 | 16°58 | 15°17 | 24°51 | 6°52 | 28°35 | 29°55 | 7°23 | n.a. | T 12 |
| W13 | 9 35 14 | 25°38'15 | 7♑27 | 2°58 | 18°24 | 18°25 | 3°33 | 16°54 | 15°19 | 24°53 | 6°52 | 28°30 | 29°52 | 7°30 | n.a. | W13 |
| T 14 | 9 39 11 | 26°38'11 | 21° 5 | 3° 7 | 18°48 | 19°11 | 3°30 | 16°50 | 15°22 | 24°54 | 6°51 | 28°25 | 29°49 | 7°36 | n.a. | T 14 |
| F 15 | 9 43 7 | 27°38'04 | 4♒30 | 3°21 | 19°14 | 19°57 | 3°28 | 16°45 | 15°24 | 24°55 | 6°51 | 28°20 | 29°46 | 7°43 | n.a. | F 15 |
| S 16 | 9 47 4 | 28°37'56 | 17°42 | 3°41 | 19°42 | 20°43 | 3°26 | 16°41 | 15°27 | 24°56 | 6°51 | 28°15 | 29°43 | 7°50 | n.a. | S 16 |
| S 17 | 9 51 0 | 29°37'46 | 0♓38 | 4° 6 | 20°11 | 21°30 | 3°24 | 16°37 | 15°29 | 24°58 | 6°50 | 28°12 | 29°39 | 7°56 | n.a. | S 17 |
| M18 | 9 54 57 | 0♓37'34 | 13°19 | 4°35 | 20°42 | 22°16 | 3°22 | 16°32 | 15°32 | 24°59 | 6°50 | 28° 9 | 29°36 | 8° 3 | n.a. | M18 |
| T 19 | 9 58 54 | 1°37'19 | 25°45 | 5° 9 | 21°14 | 23° 2 | 3°20 | 16°28 | 15°35 | 25° 0 | 6°50 | 28°D 8 | 29°33 | 8°10 | n.a. | T 19 |
| W20 | 10 2 50 | 2°37'02 | 7♈58 | 5°48 | 21°48 | 23°48 | 3°19 | 16°24 | 15°37 | 25° 1 | 6°49 | 28° 9 | 29°30 | 8°16 | n.a. | W20 |
| T 21 | 10 6 47 | 3°36'43 | 19°59 | 6°30 | 22°23 | 24°34 | 3°18 | 16°19 | 15°40 | 25° 2 | 6°49 | 28°10 | 29°27 | 8°23 | n.a. | T 21 |
| F 22 | 10 10 43 | 4°36'22 | 1♉53 | 7°16 | 22°59 | 25°21 | 3°17 | 16°15 | 15°43 | 25° 3 | 6°48 | 28°12 | 29°24 | 8°30 | n.a. | F 22 |
| S 23 | 10 14 40 | 5°35'59 | 13°43 | 8° 5 | 23°36 | 26° 7 | 3°16 | 16°10 | 15°46 | 25° 4 | 6°48 | 28°13 | 29°20 | 8°36 | n.a. | S 23 |
| S 24 | 10 18 36 | 6°35'33 | 25°33 | 8°58 | 24°15 | 26°53 | 3°16 | 16° 6 | 15°48 | 25° 5 | 6°47 | 28°15 | 29°17 | 8°43 | n.a. | S 24 |
| M25 | 10 22 33 | 7°35'05 | 7♊29 | 9°53 | 24°55 | 27°39 | 3°15 | 16° 1 | 15°51 | 25° 6 | 6°46 | 28°R15 | 29°14 | 8°50 | n.a. | M25 |
| T 26 | 10 26 29 | 8°34'35 | 19°36 | 10°52 | 25°36 | 28°25 | 3°D15 | 15°56 | 15°54 | 25° 7 | 6°46 | 28°15 | 29°11 | 8°57 | n.a. | T 26 |
| W27 | 10 30 26 | 9°34'02 | 1♋58 | 11°53 | 26°18 | 29°12 | 3°15 | 15°52 | 15°57 | 25° 8 | 6°45 | 28°13 | 29° 8 | 9° 3 | n.a. | W27 |
| T 28 | 10 34 22 | 10°33'27 | 14°38 | 12°56 | 27° 1 | 29°58 | 3°15 | 15°47 | 16° 0 | 25° 9 | 6°45 | 28°11 | 29° 5 | 9°10 | n.a. | T 28 |
| F 29 | 10 38 19 | 11♓32'49 | 27♋41 | 14♒ 3 | 27♏45 | 0♒44 | 3♋16 | 15♍42 | 16♈ 3 | 25♐10 | 6♏44 | 28♍ 9 | 29♍ 1 | 9♉17 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s52 | 17n24 | 4s48 | 14s21 | 3n47 | 15s20 | 7n22 | 24s 5 | 0s46 | 24n 0 | 0n27 | 7n13 | 2n30 | 5n23 | 0s34 | 22s31 | 1n 0 | 0s20 | 14n22 | 0n25 | 0s12 | 10n51 | | n.a. |
| S 2 | 16 35 | 15 29 | 4 15 | 14 40 | 3 44 | 15 25 | 7 17 | 24 2 | 0 47 | 24 0 | 0 27 | 7 14 | 2 30 | 5 24 | 0 34 | 22 31 | 1 0 | 0 19 | 14 22 | 0 28 | 0 11 | 10 52 | | n.a. |
| S 3 | 16 17 | 12 39 | 3 27 | 15 1 | 3 39 | 15 31 | 7 11 | 23 59 | 0 48 | 24 1 | 0 27 | 7 16 | 2 30 | 5 24 | 0 34 | 22 31 | 1 0 | 0 19 | 14 22 | 0 31 | 0 10 | 10 54 | | n.a. |
| M 4 | 15 59 | 9 5 | 2 26 | 15 22 | 3 31 | 15 36 | 7 5 | 23 56 | 0 48 | 24 1 | 0 27 | 7 17 | 2 30 | 5 25 | 0 34 | 22 31 | 1 0 | 0 19 | 14 23 | 0 33 | 0 8 | 10 55 | | n.a. |
| T 5 | 15 40 | 4 56 | 1 15 | 15 42 | 3 23 | 15 42 | 6 58 | 23 52 | 0 49 | 24 1 | 0 27 | 7 19 | 2 31 | 5 26 | 0 34 | 22 31 | 1 0 | 0 18 | 14 23 | 0 34 | 0 7 | 10 57 | | n.a. |
| W 6 | 15 22 | 0 30 | 0n 1 | 16 3 | 3 13 | 15 48 | 6 52 | 23 48 | 0 50 | 24 1 | 0 27 | 7 21 | 2 31 | 5 27 | 0 34 | 22 31 | 1 0 | 0 18 | 14 24 | 0 34 | 0 6 | 10 58 | | n.a. |
| T 7 | 15 3 | 4s 0 | 1 18 | 16 23 | 3 2 | 15 53 | 6 45 | 23 44 | 0 50 | 24 1 | 0 27 | 7 22 | 2 31 | 5 28 | 0 34 | 22 32 | 1 0 | 0 17 | 14 24 | 0 34 | 0 5 | 11 0 | | n.a. |
| F 8 | 14 44 | 8 16 | 2 30 | 16 41 | 2 50 | 15 59 | 6 38 | 23 40 | 0 51 | 24 2 | 0 27 | 7 24 | 2 31 | 5 29 | 0 34 | 22 32 | 1 0 | 0 17 | 14 24 | 0 33 | 0 3 | 11 1 | | n.a. |
| S 9 | 14 24 | 12 2 | 3 33 | 16 59 | 2 37 | 16 4 | 6 30 | 23 36 | 0 52 | 24 2 | 0 27 | 7 26 | 2 31 | 5 30 | 0 34 | 22 32 | 1 0 | 0 17 | 14 25 | 0 33 | 0 2 | 11 3 | | n.a. |
| S 10 | 14 5 | 15 5 | 4 22 | 17 16 | 2 24 | 16 10 | 6 23 | 23 31 | 0 52 | 24 2 | 0 27 | 7 27 | 2 32 | 5 31 | 0 34 | 22 32 | 1 0 | 0 16 | 14 25 | 0 33 | 0 1 | 11 4 | | n.a. |
| M11 | 13 45 | 17 13 | 4 55 | 17 31 | 2 11 | 16 15 | 6 15 | 23 26 | 0 53 | 24 2 | 0 27 | 7 29 | 2 32 | 5 32 | 0 34 | 22 32 | 1 0 | 0 16 | 14 26 | 0 33 | 0n 1 | 11 6 | | n.a. |
| T 12 | 13 25 | 18 18 | 5 11 | 17 46 | 1 57 | 16 20 | 6 7 | 23 20 | 0 54 | 24 2 | 0 27 | 7 31 | 2 32 | 5 33 | 0 34 | 22 32 | 1 0 | 0 15 | 14 26 | 0 34 | 0 2 | 11 7 | | n.a. |
| W13 | 13 5 | 18 17 | 5 8 | 17 58 | 1 43 | 16 25 | 5 59 | 23 15 | 0 54 | 24 2 | 0 27 | 7 33 | 2 32 | 5 34 | 0 34 | 22 32 | 1 0 | 0 15 | 14 27 | 0 36 | 0 3 | 11 9 | | n.a. |
| T 14 | 12 44 | 17 13 | 4 48 | 18 10 | 1 30 | 16 30 | 5 51 | 23 9 | 0 55 | 24 2 | 0 27 | 7 34 | 2 32 | 5 35 | 0 34 | 22 32 | 1 0 | 0 14 | 14 27 | 0 38 | 0 4 | 11 10 | | n.a. |
| F 15 | 12 23 | 15 12 | 4 12 | 18 19 | 1 16 | 16 35 | 5 43 | 23 3 | 0 56 | 24 3 | 0 28 | 7 36 | 2 32 | 5 36 | 0 34 | 22 32 | 1 0 | 0 14 | 14 27 | 0 40 | 0 6 | 11 12 | | n.a. |
| S 16 | 12 3 | 12 25 | 3 24 | 18 28 | 1 3 | 16 39 | 5 35 | 22 57 | 0 56 | 24 3 | 0 28 | 7 38 | 2 32 | 5 37 | 0 34 | 22 32 | 1 0 | 0 13 | 14 28 | 0 42 | 0 7 | 11 13 | | n.a. |
| S 17 | 11 42 | 9 4 | 2 25 | 18 34 | 0 50 | 16 43 | 5 26 | 22 50 | 0 57 | 24 3 | 0 28 | 7 40 | 2 33 | 5 38 | 0 34 | 22 32 | 1 0 | 0 13 | 14 28 | 0 43 | 0 8 | 11 15 | | n.a. |
| M18 | 11 20 | 5 22 | 1 21 | 18 40 | 0 37 | 16 47 | 5 18 | 22 43 | 0 58 | 24 3 | 0 28 | 7 42 | 2 33 | 5 39 | 0 34 | 22 32 | 1 0 | 0 13 | 14 29 | 0 44 | 0 9 | 11 16 | | n.a. |
| T 19 | 10 59 | 1 30 | 0 13 | 18 44 | 0 25 | 16 50 | 5 10 | 22 36 | 0 58 | 24 3 | 0 28 | 7 44 | 2 33 | 5 40 | 0 34 | 22 32 | 1 0 | 0 12 | 14 29 | 0 45 | 0 11 | 11 18 | | n.a. |
| W20 | 10 37 | 2n22 | 0s54 | 18 46 | 0 13 | 16 53 | 5 1 | 22 29 | 0 59 | 24 3 | 0 28 | 7 45 | 2 33 | 5 41 | 0 34 | 22 32 | 1 0 | 0 12 | 14 29 | 0 45 | 0 12 | 11 19 | | n.a. |
| T 21 | 10 16 | 6 4 | 1 57 | 18 47 | 0 1 | 16 56 | 4 53 | 22 21 | 0 59 | 24 3 | 0 28 | 7 47 | 2 33 | 5 42 | 0 34 | 22 32 | 1 0 | 0 11 | 14 30 | 0 44 | 0 13 | 11 21 | | n.a. |
| F 22 | 9 54 | 9 29 | 2 55 | 18 46 | 0s10 | 16 59 | 4 45 | 22 13 | 1 0 | 24 3 | 0 28 | 7 49 | 2 33 | 5 43 | 0 33 | 22 32 | 1 0 | 0 10 | 14 30 | 0 43 | 0 15 | 11 22 | | n.a. |
| S 23 | 9 32 | 12 30 | 3 45 | 18 44 | 0 21 | 17 1 | 4 36 | 22 5 | 1 1 | 24 3 | 0 28 | 7 51 | 2 33 | 5 44 | 0 33 | 22 32 | 1 0 | 0 10 | 14 30 | 0 43 | 0 16 | 11 24 | | n.a. |
| S 24 | 9 10 | 15 0 | 4 26 | 18 40 | 0 31 | 17 2 | 4 28 | 21 57 | 1 1 | 24 3 | 0 28 | 7 53 | 2 33 | 5 45 | 0 33 | 22 32 | 1 0 | 0 9 | 14 31 | 0 42 | 0 17 | 11 25 | | n.a. |
| M25 | 8 47 | 16 52 | 4 55 | 18 34 | 0 41 | 17 4 | 4 20 | 21 48 | 1 2 | 24 3 | 0 28 | 7 55 | 2 33 | 5 46 | 0 33 | 22 32 | 1 0 | 0 9 | 14 31 | 0 42 | 0 18 | 11 27 | | n.a. |
| T 26 | 8 25 | 18 2 | 5 12 | 18 28 | 0 51 | 17 4 | 4 11 | 21 40 | 1 3 | 24 3 | 0 28 | 7 57 | 2 34 | 5 48 | 0 33 | 22 32 | 1 0 | 0 8 | 14 32 | 0 42 | 0 20 | 11 28 | | n.a. |
| W27 | 8 3 | 18 22 | 5 15 | 18 19 | 1 0 | 17 5 | 4 3 | 21 31 | 1 3 | 24 3 | 0 28 | 7 58 | 2 34 | 5 49 | 0 33 | 22 32 | 1 0 | 0 8 | 14 32 | 0 43 | 0 21 | 11 30 | | n.a. |
| T 28 | 7 40 | 17 48 | 5 3 | 18 9 | 1 8 | 17 5 | 3 55 | 21 21 | 1 4 | 24 3 | 0 28 | 8 0 | 2 34 | 5 50 | 0 33 | 22 32 | 1 0 | 0 7 | 14 32 | 0 44 | 0 22 | 11 31 | | n.a. |
| F 29 | 7s17 | 16n18 | 4s35 | 17s58 | 1s17 | 17s 5 | 3n47 | 21s12 | 1s 4 | 24n 3 | 0n28 | 8n 2 | 2n34 | 5n51 | 0s33 | 22s32 | 1n 0 | 0s 7 | 14n33 | 0n44 | 0n24 | 11n33 | | n.a. |

Julian Day Number = 1906635.5, Delta T = 01h31m48s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'06, Lahiri = 3°05'07 Julian Calendar 1 Feb. 508 == Greg. Calendar 3 Feb. 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## MARCH 508 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 42 16 | 12♓32'09 | 11♌ 7 | 15♒11 | 28♉29 | 1♒30 | 3♋16 | 15°R38 | 16♈ 6 | 25♐11 | 6°R43 | 28°R 7 | 28♍58 | 9♉23 | n.a. | S 1 |
| S 2 | 10 46 12 | 13°31'27 | 24°57 | 16°22 | 29°15 | 2°17 | 3°17 | 15♍33 | 16° 9 | 25°12 | 6♏42 | 28♍ 5 | 28°55 | 9°30 | n.a. | S 2 |
| M 3 | 10 50 9 | 14°30'43 | 9♍ 7 | 17°35 | 0♒ 2 | 3° 3 | 3°18 | 15°29 | 16°12 | 25°13 | 6°41 | 28° 4 | 28°52 | 9°37 | n.a. | M 3 |
| T 4 | 10 54 5 | 15°29'56 | 23°34 | 18°49 | 0°49 | 3°49 | 3°19 | 15°24 | 16°15 | 25°13 | 6°41 | 28°D 3 | 28°49 | 9°43 | n.a. | T 4 |
| W 5 | 10 58 2 | 16°29'08 | 8♎11 | 20° 6 | 1°38 | 4°36 | 3°21 | 15°19 | 16°18 | 25°14 | 6°40 | 28° 3 | 28°45 | 9°50 | n.a. | W 5 |
| T 6 | 11 1 58 | 17°28'17 | 22°53 | 21°25 | 2°27 | 5°22 | 3°22 | 15°15 | 16°21 | 25°15 | 6°39 | 28° 4 | 28°42 | 9°57 | n.a. | T 6 |
| F 7 | 11 5 55 | 18°27'25 | 7♏33 | 22°45 | 3°17 | 6° 8 | 3°24 | 15°10 | 16°24 | 25°15 | 6°38 | 28° 5 | 28°39 | 10° 3 | n.a. | F 7 |
| S 8 | 11 9 51 | 19°26'30 | 22° 6 | 24° 8 | 4° 7 | 6°54 | 3°26 | 15° 5 | 16°28 | 25°16 | 6°37 | 28° 5 | 28°36 | 10°10 | n.a. | S 8 |
| S 9 | 11 13 48 | 20°25'34 | 6♐26 | 25°32 | 4°58 | 7°41 | 3°28 | 15° 1 | 16°31 | 25°16 | 6°36 | 28° 6 | 28°33 | 10°17 | n.a. | S 9 |
| M10 | 11 17 45 | 21°24'36 | 20°32 | 26°57 | 5°50 | 8°27 | 3°30 | 14°56 | 16°34 | 25°17 | 6°35 | 28°R 6 | 28°30 | 10°23 | n.a. | M10 |
| T 11 | 11 21 41 | 22°23'37 | 4♑22 | 28°25 | 6°43 | 9°13 | 3°33 | 14°51 | 16°37 | 25°18 | 6°34 | 28° 6 | 28°26 | 10°30 | n.a. | T 11 |
| W12 | 11 25 38 | 23°22'35 | 17°55 | 29°54 | 7°36 | 10° 0 | 3°35 | 14°47 | 16°40 | 25°18 | 6°33 | 28° 6 | 28°23 | 10°37 | n.a. | W12 |
| T 13 | 11 29 34 | 24°21'32 | 1♒13 | 1♓24 | 8°30 | 10°46 | 3°38 | 14°42 | 16°44 | 25°18 | 6°32 | 28° 5 | 28°20 | 10°43 | n.a. | T 13 |
| F 14 | 11 33 31 | 25°20'27 | 14°15 | 2°56 | 9°24 | 11°32 | 3°41 | 14°38 | 16°47 | 25°19 | 6°31 | 28° 5 | 28°17 | 10°50 | n.a. | F 14 |
| S 15 | 11 37 27 | 26°19'20 | 27° 3 | 4°30 | 10°19 | 12°18 | 3°44 | 14°33 | 16°50 | 25°19 | 6°29 | 28° 4 | 28°14 | 10°57 | n.a. | S 15 |
| S 16 | 11 41 24 | 27°18'11 | 9♓38 | 6° 5 | 11°14 | 13° 5 | 3°48 | 14°29 | 16°54 | 25°20 | 6°28 | 28° 4 | 28°11 | 11° 3 | n.a. | S 16 |
| M17 | 11 45 20 | 28°16'59 | 22° 1 | 7°42 | 12°10 | 13°51 | 3°51 | 14°24 | 16°57 | 25°20 | 6°27 | 28° 4 | 28° 7 | 11°10 | n.a. | M17 |
| T 18 | 11 49 17 | 29°15'46 | 4♈14 | 9°21 | 13° 6 | 14°37 | 3°55 | 14°20 | 17° 0 | 25°20 | 6°26 | 28° 4 | 28° 4 | 11°17 | n.a. | T 18 |
| W19 | 11 53 13 | 0♈14'31 | 16°17 | 11° 1 | 14° 3 | 15°23 | 3°59 | 14°15 | 17° 3 | 25°20 | 6°25 | 28° 4 | 28° 1 | 11°23 | n.a. | W19 |
| T 20 | 11 57 10 | 1°13'14 | 28°13 | 12°42 | 15° 0 | 16°10 | 4° 3 | 14°11 | 17° 7 | 25°21 | 6°23 | 28° 4 | 27°58 | 11°30 | n.a. | T 20 |
| F 21 | 12 1 7 | 2°11'54 | 10♉ 5 | 14°25 | 15°58 | 16°56 | 4° 7 | 14° 7 | 17°10 | 25°21 | 6°22 | 28° 4 | 27°55 | 11°37 | n.a. | F 21 |
| S 22 | 12 5 3 | 3°10'33 | 21°55 | 16°10 | 16°56 | 17°42 | 4°11 | 14° 2 | 17°14 | 25°21 | 6°21 | 28° 3 | 27°51 | 11°44 | n.a. | S 22 |
| S 23 | 12 9 0 | 4° 9'09 | 3♊46 | 17°56 | 17°55 | 18°28 | 4°16 | 13°58 | 17°17 | 25°21 | 6°19 | 28° 2 | 27°48 | 11°50 | n.a. | S 23 |
| M24 | 12 12 56 | 5° 7'43 | 15°42 | 19°44 | 18°53 | 19°14 | 4°21 | 13°54 | 17°20 | 25°21 | 6°18 | 28° 2 | 27°45 | 11°57 | n.a. | M24 |
| T 25 | 12 16 53 | 6° 6'15 | 27°47 | 21°34 | 19°53 | 20° 1 | 4°26 | 13°50 | 17°24 | 25°21 | 6°17 | 28° 1 | 27°42 | 12° 4 | n.a. | T 25 |
| W26 | 12 20 49 | 7° 4'45 | 10♋ 6 | 23°25 | 20°52 | 20°47 | 4°31 | 13°46 | 17°27 | 25°R21 | 6°15 | 28°D 1 | 27°39 | 12°10 | n.a. | W26 |
| T 27 | 12 24 46 | 8° 3'12 | 22°43 | 25°17 | 21°52 | 21°33 | 4°36 | 13°42 | 17°31 | 25°21 | 6°14 | 28° 1 | 27°36 | 12°17 | n.a. | T 27 |
| F 28 | 12 28 42 | 9° 1'37 | 5♌42 | 27°12 | 22°53 | 22°19 | 4°41 | 13°38 | 17°34 | 25°21 | 6°13 | 28° 2 | 27°32 | 12°24 | n.a. | F 28 |
| S 29 | 12 32 39 | 10° 0'00 | 19° 5 | 29° 7 | 23°53 | 23° 5 | 4°47 | 13°34 | 17°37 | 25°21 | 6°11 | 28° 3 | 27°29 | 12°30 | n.a. | S 29 |
| S 30 | 12 36 36 | 10°58'21 | 2♍55 | 1♈ 5 | 24°54 | 23°51 | 4°52 | 13°30 | 17°41 | 25°21 | 6°10 | 28° 4 | 27°26 | 12°37 | n.a. | S 30 |
| M31 | 12 40 32 | 11♈56'40 | 17♍11 | 3♈ 4 | 25♒55 | 24♒37 | 4♋58 | 13♍26 | 17♈44 | 25♐21 | 6♏ 8 | 28♍ 5 | 27♍23 | 12♉44 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6s55 | 13n52 | 3s51 | 17s45 | 1s24 | 17s 4 | 3n38 | 21s 2 | 1s 5 | 24n 3 | 0n28 | 8n 4 | 2n34 | 5n52 | 0s33 | 22s32 | 1n 0 | 0s 6 | 14n33 | 0n45 | 0n25 | 11n34 | | n.a. |
| S 2 | 6 32 | 10 35 | 2 53 | 17 31 | 1 32 | 17 2 | 3 30 | 20 52 | 1 6 | 24 3 | 0 28 | 8 6 | 2 34 | 5 53 | 0 33 | 22 32 | 1 0 | 0 6 | 14 33 | 0 46 | 0 26 | 11 35 | | n.a. |
| M 3 | 6 9 | 6 37 | 1 43 | 17 15 | 1 39 | 17 1 | 3 22 | 20 42 | 1 6 | 24 3 | 0 28 | 8 8 | 2 34 | 5 55 | 0 33 | 22 32 | 1 0 | 0 5 | 14 34 | 0 47 | 0 27 | 11 37 | | n.a. |
| T 4 | 5 46 | 2 12 | 0 25 | 16 58 | 1 45 | 16 58 | 3 14 | 20 32 | 1 7 | 24 3 | 0 28 | 8 10 | 2 34 | 5 56 | 0 33 | 22 32 | 1 0 | 0 4 | 14 34 | 0 47 | 0 29 | 11 38 | | n.a. |
| W 5 | 5 22 | 2s25 | 0n56 | 16 39 | 1 51 | 16 56 | 3 6 | 20 21 | 1 7 | 24 3 | 0 28 | 8 12 | 2 34 | 5 57 | 0 33 | 22 32 | 1 0 | 0 4 | 14 34 | 0 47 | 0 30 | 11 40 | | n.a. |
| T 6 | 4 59 | 6 54 | 2 13 | 16 18 | 1 56 | 16 52 | 2 58 | 20 10 | 1 8 | 24 3 | 0 28 | 8 13 | 2 34 | 5 58 | 0 33 | 22 32 | 1 0 | 0 3 | 14 35 | 0 47 | 0 31 | 11 41 | | n.a. |
| F 7 | 4 36 | 10 57 | 3 22 | 15 57 | 2 1 | 16 49 | 2 51 | 19 59 | 1 8 | 24 3 | 0 28 | 8 15 | 2 34 | 5 59 | 0 33 | 22 32 | 1 1 | 0 3 | 14 35 | 0 46 | 0 32 | 11 43 | | n.a. |
| S 8 | 4 13 | 14 18 | 4 17 | 15 33 | 2 6 | 16 44 | 2 43 | 19 48 | 1 9 | 24 3 | 0 28 | 8 17 | 2 34 | 6 1 | 0 33 | 22 32 | 1 1 | 0 2 | 14 35 | 0 46 | 0 34 | 11 44 | | n.a. |
| S 9 | 3 49 | 16 42 | 4 55 | 15 9 | 2 10 | 16 40 | 2 35 | 19 37 | 1 10 | 24 3 | 0 28 | 8 19 | 2 34 | 6 2 | 0 33 | 22 32 | 1 1 | 0 1 | 14 36 | 0 46 | 0 35 | 11 46 | | n.a. |
| M10 | 3 26 | 18 3 | 5 15 | 14 42 | 2 13 | 16 34 | 2 28 | 19 25 | 1 10 | 24 3 | 0 28 | 8 21 | 2 34 | 6 3 | 0 33 | 22 32 | 1 1 | 0 1 | 14 36 | 0 46 | 0 36 | 11 47 | | n.a. |
| T 11 | 3 2 | 18 18 | 5 16 | 14 15 | 2 16 | 16 29 | 2 20 | 19 13 | 1 11 | 24 3 | 0 28 | 8 23 | 2 34 | 6 4 | 0 33 | 22 32 | 1 1 | 0 0 | 14 36 | 0 46 | 0 38 | 11 49 | | n.a. |
| W12 | 2 39 | 17 29 | 4 59 | 13 46 | 2 19 | 16 23 | 2 13 | 19 1 | 1 11 | 24 3 | 0 29 | 8 24 | 2 34 | 6 6 | 0 33 | 22 32 | 1 1 | 0n 0 | 14 37 | 0 46 | 0 39 | 11 50 | | n.a. |
| T 13 | 2 15 | 15 43 | 4 26 | 13 15 | 2 21 | 16 16 | 2 6 | 18 49 | 1 12 | 24 3 | 0 29 | 8 26 | 2 34 | 6 7 | 0 33 | 22 32 | 1 1 | 0 1 | 14 37 | 0 46 | 0 40 | 11 52 | | n.a. |
| F 14 | 1 52 | 13 10 | 3 40 | 12 43 | 2 22 | 16 8 | 1 58 | 18 37 | 1 12 | 24 3 | 0 29 | 8 28 | 2 34 | 6 8 | 0 33 | 22 32 | 1 1 | 0 2 | 14 37 | 0 46 | 0 41 | 11 53 | | n.a. |
| S 15 | 1 28 | 10 2 | 2 44 | 12 10 | 2 23 | 16 1 | 1 51 | 18 24 | 1 13 | 24 3 | 0 29 | 8 30 | 2 34 | 6 10 | 0 33 | 22 32 | 1 1 | 0 2 | 14 37 | 0 46 | 0 43 | 11 54 | | n.a. |
| S 16 | 1 5 | 6 28 | 1 41 | 11 35 | 2 24 | 15 52 | 1 44 | 18 12 | 1 13 | 24 3 | 0 29 | 8 31 | 2 34 | 6 11 | 0 33 | 22 32 | 1 1 | 0 3 | 14 38 | 0 46 | 0 44 | 11 56 | | n.a. |
| M17 | 0 41 | 2 41 | 0 34 | 10 58 | 2 24 | 15 44 | 1 37 | 17 59 | 1 14 | 24 3 | 0 29 | 8 33 | 2 34 | 6 12 | 0 33 | 22 32 | 1 1 | 0 3 | 14 38 | 0 46 | 0 45 | 11 57 | | n.a. |
| T 18 | 0 18 | 1n10 | 0s34 | 10 21 | 2 24 | 15 34 | 1 30 | 17 46 | 1 14 | 24 3 | 0 29 | 8 35 | 2 34 | 6 13 | 0 33 | 22 32 | 1 1 | 0 4 | 14 38 | 0 46 | 0 46 | 11 59 | | n.a. |
| W19 | 0n 6 | 4 55 | 1 39 | 9 42 | 2 23 | 15 25 | 1 24 | 17 32 | 1 15 | 24 3 | 0 29 | 8 37 | 2 34 | 6 15 | 0 33 | 22 32 | 1 1 | 0 5 | 14 38 | 0 46 | 0 48 | 12 0 | | n.a. |
| T 20 | 0 29 | 8 26 | 2 40 | 9 1 | 2 21 | 15 14 | 1 17 | 17 19 | 1 15 | 24 3 | 0 29 | 8 38 | 2 34 | 6 16 | 0 33 | 22 32 | 1 1 | 0 5 | 14 39 | 0 46 | 0 49 | 12 2 | | n.a. |
| F 21 | 0 53 | 11 35 | 3 33 | 8 19 | 2 19 | 15 4 | 1 10 | 17 5 | 1 16 | 24 3 | 0 29 | 8 40 | 2 34 | 6 17 | 0 33 | 22 32 | 1 1 | 0 6 | 14 39 | 0 47 | 0 50 | 12 3 | | n.a. |
| S 22 | 1 16 | 14 15 | 4 17 | 7 36 | 2 17 | 14 52 | 1 4 | 16 52 | 1 16 | 24 2 | 0 29 | 8 42 | 2 34 | 6 19 | 0 33 | 22 32 | 1 1 | 0 6 | 14 39 | 0 47 | 0 52 | 12 4 | | n.a. |
| S 23 | 1 40 | 16 20 | 4 49 | 6 51 | 2 14 | 14 40 | 0 57 | 16 38 | 1 17 | 24 2 | 0 29 | 8 43 | 2 34 | 6 20 | 0 33 | 22 32 | 1 1 | 0 7 | 14 39 | 0 47 | 0 53 | 12 6 | | n.a. |
| M24 | 2 3 | 17 43 | 5 10 | 6 6 | 2 10 | 14 28 | 0 51 | 16 24 | 1 17 | 24 2 | 0 29 | 8 45 | 2 34 | 6 21 | 0 33 | 22 32 | 1 1 | 0 8 | 14 39 | 0 47 | 0 54 | 12 7 | | n.a. |
| T 25 | 2 27 | 18 19 | 5 17 | 5 18 | 2 6 | 14 15 | 0 45 | 16 9 | 1 18 | 24 2 | 0 29 | 8 46 | 2 34 | 6 23 | 0 33 | 22 32 | 1 1 | 0 8 | 14 40 | 0 48 | 0 55 | 12 9 | | n.a. |
| W26 | 2 50 | 18 5 | 5 10 | 4 30 | 2 2 | 14 2 | 0 39 | 15 55 | 1 18 | 24 2 | 0 29 | 8 48 | 2 34 | 6 24 | 0 33 | 22 32 | 1 1 | 0 9 | 14 40 | 0 48 | 0 57 | 12 10 | | n.a. |
| T 27 | 3 13 | 16 57 | 4 48 | 3 40 | 1 57 | 13 49 | 0 33 | 15 40 | 1 19 | 24 2 | 0 29 | 8 49 | 2 34 | 6 25 | 0 33 | 22 32 | 1 1 | 0 10 | 14 40 | 0 48 | 0 58 | 12 12 | | n.a. |
| F 28 | 3 36 | 14 56 | 4 11 | 2 49 | 1 51 | 13 34 | 0 27 | 15 26 | 1 19 | 24 2 | 0 29 | 8 51 | 2 34 | 6 27 | 0 33 | 22 32 | 1 1 | 0 10 | 14 40 | 0 47 | 0 59 | 12 13 | | n.a. |
| S 29 | 3 59 | 12 3 | 3 20 | 1 57 | 1 45 | 13 20 | 0 21 | 15 11 | 1 20 | 24 1 | 0 29 | 8 52 | 2 33 | 6 28 | 0 33 | 22 32 | 1 1 | 0 11 | 14 40 | 0 47 | 1 0 | 12 14 | | n.a. |
| S 30 | 4 23 | 8 25 | 2 15 | 1 4 | 1 38 | 13 5 | 0 16 | 14 56 | 1 20 | 24 1 | 0 29 | 8 54 | 2 33 | 6 29 | 0 33 | 22 32 | 1 1 | 0 11 | 14 41 | 0 46 | 1 2 | 12 16 | | n.a. |
| M31 | 4n45 | 4n11 | 1s 0 | 0s10 | 1s31 | 12s49 | 0n10 | 14s41 | 1s20 | 24n 1 | 0n29 | 8n55 | 2n33 | 6n31 | 0s33 | 22s32 | 1n 1 | 0n12 | 14n41 | 0n46 | 1n 3 | 12n17 | | n.a. |

Julian Day Number = 1906664.5, Delta T = 01h31m48s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'10, Lahiri = 3°05'11 Julian Calendar 1 March 508 == Greg. Calendar 3 March 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## APRIL 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 44 29 | 12♈54'56 | 1♎49 | 5♈ 5 | 26♒57 | 25♒23 | 5♋ 4 | 13°R22 | 17♈48 | 25°R21 | 6°R 7 | 28°R 5 | 27♍20 | 12♉50 | n.a. | T 1 |
| W 2 | 12 48 25 | 13°53'11 | 16°45 | 7° 7 | 27°59 | 26° 9 | 5°10 | 13♍19 | 17°51 | 25♐20 | 6♏ 5 | 28♍ 4 | 27°16 | 12°57 | n.a. | W 2 |
| T 3 | 12 52 22 | 14°51'24 | 1♏49 | 9°10 | 29° 1 | 26°55 | 5°17 | 13°15 | 17°55 | 25°20 | 6° 4 | 28° 3 | 27°13 | 13° 4 | n.a. | T 3 |
| F 4 | 12 56 18 | 15°49'35 | 16°53 | 11°15 | 0♓ 3 | 27°41 | 5°23 | 13°11 | 17°58 | 25°20 | 6° 2 | 28° 1 | 27°10 | 13°10 | n.a. | F 4 |
| S 5 | 13 0 15 | 16°47'45 | 1♐48 | 13°21 | 1° 6 | 28°27 | 5°29 | 13° 8 | 18° 2 | 25°20 | 6° 1 | 27°59 | 27° 7 | 13°17 | n.a. | S 5 |
| S 6 | 13 4 11 | 17°45'53 | 16°27 | 15°28 | 2° 9 | 29°13 | 5°36 | 13° 5 | 18° 5 | 25°19 | 5°59 | 27°56 | 27° 4 | 13°24 | n.a. | S 6 |
| M 7 | 13 8 8 | 18°44'00 | 0♑45 | 17°36 | 3°12 | 29°59 | 5°43 | 13° 1 | 18° 8 | 25°19 | 5°58 | 27°55 | 27° 1 | 13°30 | n.a. | M 7 |
| T 8 | 13 12 4 | 19°42'05 | 14°40 | 19°45 | 4°15 | 0♓45 | 5°50 | 12°58 | 18°12 | 25°18 | 5°56 | 27°D54 | 26°57 | 13°37 | n.a. | T 8 |
| W 9 | 13 16 1 | 20°40'09 | 28°10 | 21°54 | 5°19 | 1°31 | 5°57 | 12°55 | 18°15 | 25°18 | 5°54 | 27°54 | 26°54 | 13°44 | n.a. | W 9 |
| T 10 | 13 19 58 | 21°38'11 | 11♒18 | 24° 4 | 6°23 | 2°16 | 6° 4 | 12°52 | 18°19 | 25°18 | 5°53 | 27°55 | 26°51 | 13°51 | n.a. | T 10 |
| F 11 | 13 23 54 | 22°36'12 | 24° 7 | 26°14 | 7°27 | 3° 2 | 6°12 | 12°49 | 18°22 | 25°17 | 5°51 | 27°56 | 26°48 | 13°57 | n.a. | F 11 |
| S 12 | 13 27 51 | 23°34'11 | 6♓39 | 28°24 | 8°31 | 3°48 | 6°19 | 12°46 | 18°26 | 25°16 | 5°50 | 27°58 | 26°45 | 14° 4 | n.a. | S 12 |
| S 13 | 13 31 47 | 24°32'09 | 18°58 | 0♉33 | 9°35 | 4°34 | 6°27 | 12°43 | 18°29 | 25°16 | 5°48 | 27°59 | 26°42 | 14°11 | n.a. | S 13 |
| M14 | 13 35 44 | 25°30'05 | 1♈ 6 | 2°41 | 10°40 | 5°19 | 6°35 | 12°40 | 18°33 | 25°15 | 5°46 | 27°R59 | 26°38 | 14°17 | n.a. | M14 |
| T 15 | 13 39 40 | 26°28'00 | 13° 7 | 4°49 | 11°45 | 6° 5 | 6°42 | 12°37 | 18°36 | 25°15 | 5°45 | 27°58 | 26°35 | 14°24 | n.a. | T 15 |
| W16 | 13 43 37 | 27°25'53 | 25° 2 | 6°55 | 12°50 | 6°51 | 6°50 | 12°35 | 18°39 | 25°14 | 5°43 | 27°56 | 26°32 | 14°31 | n.a. | W16 |
| T 17 | 13 47 33 | 28°23'45 | 6♉53 | 8°59 | 13°55 | 7°36 | 6°59 | 12°32 | 18°43 | 25°13 | 5°41 | 27°52 | 26°29 | 14°37 | n.a. | T 17 |
| F 18 | 13 51 30 | 29°21'36 | 18°43 | 11° 2 | 15° 0 | 8°22 | 7° 7 | 12°29 | 18°46 | 25°13 | 5°40 | 27°47 | 26°26 | 14°44 | n.a. | F 18 |
| S 19 | 13 55 27 | 0♉19'24 | 0♊33 | 13° 2 | 16° 6 | 9° 7 | 7°15 | 12°27 | 18°50 | 25°12 | 5°38 | 27°41 | 26°22 | 14°51 | n.a. | S 19 |
| S 20 | 13 59 23 | 1°17'11 | 12°26 | 15° 1 | 17°12 | 9°53 | 7°24 | 12°25 | 18°53 | 25°11 | 5°36 | 27°35 | 26°19 | 14°57 | n.a. | S 20 |
| M21 | 14 3 20 | 2°14'57 | 24°25 | 16°56 | 18°17 | 10°38 | 7°32 | 12°23 | 18°57 | 25°10 | 5°35 | 27°30 | 26°16 | 15° 4 | n.a. | M21 |
| T 22 | 14 7 16 | 3°12'41 | 6♋31 | 18°49 | 19°23 | 11°24 | 7°41 | 12°21 | 19° 0 | 25°10 | 5°33 | 27°26 | 26°13 | 15°11 | n.a. | T 22 |
| W23 | 14 11 13 | 4°10'23 | 18°49 | 20°40 | 20°30 | 12° 9 | 7°50 | 12°19 | 19° 3 | 25° 9 | 5°31 | 27°23 | 26°10 | 15°17 | n.a. | W23 |
| T 24 | 14 15 9 | 5° 8'04 | 1♌23 | 22°27 | 21°36 | 12°54 | 7°59 | 12°17 | 19° 7 | 25° 8 | 5°30 | 27°D22 | 26° 7 | 15°24 | n.a. | T 24 |
| F 25 | 14 19 6 | 6° 5'42 | 14°16 | 24°11 | 22°42 | 13°40 | 8° 8 | 12°15 | 19°10 | 25° 7 | 5°28 | 27°22 | 26° 3 | 15°31 | n.a. | F 25 |
| S 26 | 14 23 2 | 7° 3'20 | 27°33 | 25°53 | 23°49 | 14°25 | 8°17 | 12°13 | 19°13 | 25° 6 | 5°26 | 27°23 | 26° 0 | 15°38 | n.a. | S 26 |
| S 27 | 14 26 59 | 8° 0'55 | 11♍15 | 27°31 | 24°56 | 15°10 | 8°26 | 12°11 | 19°17 | 25° 5 | 5°25 | 27°24 | 25°57 | 15°44 | n.a. | S 27 |
| M28 | 14 30 56 | 8°58'29 | 25°25 | 29° 6 | 26° 2 | 15°55 | 8°36 | 12°10 | 19°20 | 25° 4 | 5°23 | 27°R25 | 25°54 | 15°51 | n.a. | M28 |
| T 29 | 14 34 52 | 9°56'02 | 10♎ 1 | 0♊38 | 27° 9 | 16°41 | 8°45 | 12° 8 | 19°23 | 25° 3 | 5°21 | 27°25 | 25°51 | 15°58 | n.a. | T 29 |
| W30 | 14 38 49 | 10♉53'33 | 24♎59 | 2♊ 6 | 28♓16 | 17♓26 | 8♋55 | 12♍ 7 | 19♈27 | 25♐ 2 | 5♏20 | 27♍22 | 25♍47 | 16♉ 4 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n 8 | 0s25 | 0n21 | 0n45 | 1s24 | 12s33 | 0n 5 | 14s26 | 1s21 | 24n 1 | 0n29 | 8n56 | 2n33 | 6n32 | 0s33 | 22s32 | 1n 1 | 0n13 | 14n41 | 0n46 | 1n 4 | 12n19 | | n.a. |
| W 2 | 5 31 | 5 4 | 1 41 | 1 41 | 1 16 | 12 17 | 0s 1 | 14 10 | 1 21 | 24 1 | 0 29 | 8 58 | 2 33 | 6 33 | 0 33 | 22 32 | 1 1 | 0 13 | 14 41 | 0 46 | 1 6 | 12 20 | | n.a. |
| T 3 | 5 54 | 9 27 | 2 56 | 2 38 | 1 7 | 12 0 | 0 6 | 13 55 | 1 22 | 24 0 | 0 29 | 8 59 | 2 33 | 6 35 | 0 33 | 22 32 | 1 1 | 0 14 | 14 41 | 0 47 | 1 7 | 12 22 | | n.a. |
| F 4 | 6 17 | 13 12 | 3 58 | 3 36 | 0 58 | 11 43 | 0 11 | 13 39 | 1 22 | 24 0 | 0 29 | 9 0 | 2 33 | 6 36 | 0 33 | 22 32 | 1 1 | 0 14 | 14 41 | 0 48 | 1 8 | 12 23 | | n.a. |
| S 5 | 6 39 | 16 3 | 4 43 | 4 34 | 0 49 | 11 25 | 0 16 | 13 24 | 1 22 | 24 0 | 0 29 | 9 2 | 2 33 | 6 37 | 0 33 | 22 32 | 1 1 | 0 15 | 14 41 | 0 49 | 1 9 | 12 24 | | n.a. |
| S 6 | 7 1 | 17 48 | 5 9 | 5 32 | 0 39 | 11 7 | 0 21 | 13 8 | 1 23 | 24 0 | 0 29 | 9 3 | 2 33 | 6 38 | 0 33 | 22 32 | 1 1 | 0 16 | 14 41 | 0 50 | 1 11 | 12 26 | | n.a. |
| M 7 | 7 24 | 18 22 | 5 15 | 6 31 | 0 29 | 10 49 | 0 26 | 12 52 | 1 23 | 23 59 | 0 29 | 9 4 | 2 33 | 6 40 | 0 33 | 22 31 | 1 1 | 0 16 | 14 41 | 0 50 | 1 12 | 12 27 | | n.a. |
| T 8 | 7 46 | 17 48 | 5 2 | 7 30 | 0 19 | 10 30 | 0 30 | 12 36 | 1 24 | 23 59 | 0 29 | 9 5 | 2 32 | 6 41 | 0 33 | 22 31 | 1 1 | 0 17 | 14 42 | 0 51 | 1 13 | 12 29 | | n.a. |
| W 9 | 8 8 | 16 14 | 4 33 | 8 28 | 0 8 | 10 11 | 0 35 | 12 20 | 1 24 | 23 59 | 0 29 | 9 6 | 2 32 | 6 42 | 0 33 | 22 31 | 1 1 | 0 17 | 14 42 | 0 51 | 1 14 | 12 30 | | n.a. |
| T 10 | 8 30 | 13 51 | 3 50 | 9 27 | 0n 2 | 9 51 | 0 39 | 12 3 | 1 24 | 23 59 | 0 29 | 9 7 | 2 32 | 6 44 | 0 33 | 22 31 | 1 1 | 0 18 | 14 42 | 0 50 | 1 16 | 12 31 | | n.a. |
| F 11 | 8 52 | 10 49 | 2 56 | 10 24 | 0 13 | 9 31 | 0 44 | 11 47 | 1 25 | 23 58 | 0 29 | 9 8 | 2 32 | 6 45 | 0 33 | 22 31 | 1 1 | 0 18 | 14 42 | 0 50 | 1 17 | 12 33 | | n.a. |
| S 12 | 9 13 | 7 22 | 1 55 | 11 21 | 0 24 | 9 11 | 0 48 | 11 31 | 1 25 | 23 58 | 0 29 | 9 9 | 2 32 | 6 46 | 0 33 | 22 31 | 1 1 | 0 19 | 14 42 | 0 49 | 1 18 | 12 34 | | n.a. |
| S 13 | 9 35 | 3 39 | 0 50 | 12 17 | 0 34 | 8 50 | 0 52 | 11 14 | 1 25 | 23 58 | 0 29 | 9 10 | 2 32 | 6 48 | 0 33 | 22 31 | 1 1 | 0 19 | 14 42 | 0 48 | 1 20 | 12 36 | | n.a. |
| M14 | 9 56 | 0n11 | 0s17 | 13 12 | 0 45 | 8 29 | 0 56 | 10 58 | 1 26 | 23 57 | 0 29 | 9 11 | 2 32 | 6 49 | 0 33 | 22 31 | 1 1 | 0 20 | 14 42 | 0 48 | 1 21 | 12 37 | | n.a. |
| T 15 | 10 17 | 3 57 | 1 22 | 14 5 | 0 55 | 8 8 | 1 0 | 10 41 | 1 26 | 23 57 | 0 29 | 9 12 | 2 31 | 6 50 | 0 33 | 22 31 | 1 1 | 0 21 | 14 42 | 0 49 | 1 22 | 12 38 | | n.a. |
| W16 | 10 38 | 7 33 | 2 23 | 14 57 | 1 5 | 7 47 | 1 4 | 10 24 | 1 26 | 23 56 | 0 29 | 9 13 | 2 31 | 6 52 | 0 33 | 22 31 | 1 1 | 0 21 | 14 42 | 0 50 | 1 23 | 12 40 | | n.a. |
| T 17 | 10 59 | 10 49 | 3 17 | 15 47 | 1 14 | 7 25 | 1 7 | 10 7 | 1 27 | 23 56 | 0 29 | 9 14 | 2 31 | 6 53 | 0 33 | 22 31 | 1 1 | 0 22 | 14 42 | 0 51 | 1 25 | 12 41 | | n.a. |
| F 18 | 11 20 | 13 39 | 4 3 | 16 35 | 1 24 | 7 2 | 1 11 | 9 50 | 1 27 | 23 56 | 0 29 | 9 15 | 2 31 | 6 54 | 0 33 | 22 31 | 1 1 | 0 22 | 14 42 | 0 53 | 1 26 | 12 43 | | n.a. |
| S 19 | 11 41 | 15 54 | 4 38 | 17 20 | 1 32 | 6 40 | 1 14 | 9 33 | 1 27 | 23 55 | 0 29 | 9 16 | 2 31 | 6 56 | 0 33 | 22 31 | 1 2 | 0 23 | 14 42 | 0 56 | 1 27 | 12 44 | | n.a. |
| S 20 | 12 1 | 17 30 | 5 1 | 18 4 | 1 40 | 6 17 | 1 18 | 9 16 | 1 27 | 23 55 | 0 29 | 9 16 | 2 31 | 6 57 | 0 33 | 22 31 | 1 2 | 0 23 | 14 42 | 0 58 | 1 28 | 12 45 | | n.a. |
| M21 | 12 21 | 18 20 | 5 11 | 18 45 | 1 48 | 5 54 | 1 21 | 8 59 | 1 28 | 23 54 | 0 30 | 9 17 | 2 30 | 6 58 | 0 33 | 22 31 | 1 2 | 0 24 | 14 42 | 1 0 | 1 30 | 12 47 | | n.a. |
| T 22 | 12 41 | 18 21 | 5 7 | 19 24 | 1 55 | 5 31 | 1 24 | 8 42 | 1 28 | 23 54 | 0 30 | 9 18 | 2 30 | 7 0 | 0 33 | 22 31 | 1 2 | 0 24 | 14 42 | 1 2 | 1 31 | 12 48 | | n.a. |
| W23 | 13 1 | 17 30 | 4 50 | 20 0 | 2 1 | 5 8 | 1 27 | 8 25 | 1 28 | 23 53 | 0 30 | 9 18 | 2 30 | 7 1 | 0 33 | 22 31 | 1 2 | 0 25 | 14 42 | 1 3 | 1 32 | 12 49 | | n.a. |
| T 24 | 13 20 | 15 48 | 4 18 | 20 34 | 2 6 | 4 44 | 1 30 | 8 7 | 1 28 | 23 53 | 0 30 | 9 19 | 2 30 | 7 2 | 0 33 | 22 31 | 1 2 | 0 25 | 14 42 | 1 3 | 1 34 | 12 51 | | n.a. |
| F 25 | 13 39 | 13 17 | 3 33 | 21 5 | 2 11 | 4 20 | 1 33 | 7 50 | 1 29 | 23 52 | 0 30 | 9 19 | 2 30 | 7 3 | 0 33 | 22 31 | 1 2 | 0 26 | 14 42 | 1 3 | 1 35 | 12 52 | | n.a. |
| S 26 | 13 59 | 9 59 | 2 35 | 21 34 | 2 15 | 3 56 | 1 35 | 7 33 | 1 29 | 23 52 | 0 30 | 9 20 | 2 30 | 7 5 | 0 33 | 22 31 | 1 2 | 0 26 | 14 42 | 1 3 | 1 36 | 12 54 | | n.a. |
| S 27 | 14 17 | 6 4 | 1 27 | 22 0 | 2 18 | 3 31 | 1 38 | 7 15 | 1 29 | 23 51 | 0 30 | 9 20 | 2 29 | 7 6 | 0 33 | 22 31 | 1 2 | 0 26 | 14 42 | 1 2 | 1 37 | 12 55 | | n.a. |
| M28 | 14 36 | 1 40 | 0 11 | 22 24 | 2 20 | 3 7 | 1 40 | 6 58 | 1 29 | 23 50 | 0 30 | 9 21 | 2 29 | 7 7 | 0 33 | 22 31 | 1 2 | 0 27 | 14 41 | 1 2 | 1 39 | 12 56 | | n.a. |
| T 29 | 14 55 | 2s58 | 1n 8 | 22 45 | 2 22 | 2 42 | 1 42 | 6 40 | 1 29 | 23 50 | 0 30 | 9 21 | 2 29 | 7 8 | 0 33 | 22 31 | 1 2 | 0 27 | 14 41 | 1 2 | 1 40 | 12 58 | | n.a. |
| W30 | 15n13 | 7s31 | 2n24 | 23n 5 | 2n23 | 2s17 | 1s45 | 6s23 | 1s30 | 23n49 | 0n30 | 9n21 | 2n29 | 7n10 | 0s33 | 22s30 | 1n 2 | 0n28 | 14n41 | 1n 3 | 1n41 | 12n59 | | n.a. |

Julian Day Number = 1906695.5, Delta T = 01h31m47s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'15, Lahiri = 3°05'15 Julian Calendar 1 Apr. 508 == Greg. Calendar 3 Apr. 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## MAY 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 45 | 11♉51'03 | 10♏12 | 3♊32 | 29♓24 | 18♓11 | 9♋ 4 | 12°R 6 | 19♈30 | 25°R 1 | 5°R18 | 27°R18 | 25♍44 | 16♉11 | n.a. | T 1 |
| F 2 | 14 46 42 | 12°48'32 | 25°29 | 4°53 | 0♈31 | 18°56 | 9°14 | 12♍ 5 | 19°33 | 25♐ 0 | 5♏16 | 27♍12 | 25°41 | 16°18 | n.a. | F 2 |
| S 3 | 14 50 38 | 13°45'59 | 10♐40 | 6°12 | 1°38 | 19°41 | 9°24 | 12° 4 | 19°36 | 24°59 | 5°15 | 27° 5 | 25°38 | 16°24 | n.a. | S 3 |
| S 4 | 14 54 35 | 14°43'26 | 25°35 | 7°27 | 2°46 | 20°25 | 9°34 | 12° 3 | 19°39 | 24°58 | 5°13 | 26°59 | 25°35 | 16°31 | n.a. | S 4 |
| M 5 | 14 58 31 | 15°40'52 | 10♑ 7 | 8°39 | 3°54 | 21°10 | 9°44 | 12° 2 | 19°43 | 24°57 | 5°12 | 26°53 | 25°32 | 16°38 | n.a. | M 5 |
| T 6 | 15 2 28 | 16°38'17 | 24°10 | 9°47 | 5° 1 | 21°55 | 9°54 | 12° 1 | 19°46 | 24°55 | 5°10 | 26°49 | 25°28 | 16°44 | n.a. | T 6 |
| W 7 | 15 6 25 | 17°35'42 | 7♒46 | 10°51 | 6° 9 | 22°40 | 10° 5 | 12° 0 | 19°49 | 24°54 | 5° 8 | 26°47 | 25°25 | 16°51 | n.a. | W 7 |
| T 8 | 15 10 21 | 18°33'05 | 20°54 | 11°52 | 7°17 | 23°25 | 10°15 | 12° 0 | 19°52 | 24°53 | 5° 7 | 26°D46 | 25°22 | 16°58 | n.a. | T 8 |
| F 9 | 15 14 18 | 19°30'28 | 3♓38 | 12°49 | 8°25 | 24° 9 | 10°25 | 11°59 | 19°55 | 24°52 | 5° 5 | 26°47 | 25°19 | 17° 5 | n.a. | F 9 |
| S 10 | 15 18 14 | 20°27'50 | 16° 3 | 13°42 | 9°34 | 24°54 | 10°36 | 11°59 | 19°58 | 24°51 | 5° 3 | 26°48 | 25°16 | 17°11 | n.a. | S 10 |
| S 11 | 15 22 11 | 21°25'12 | 28°14 | 14°32 | 10°42 | 25°38 | 10°46 | 11°59 | 20° 1 | 24°49 | 5° 2 | 26°R48 | 25°13 | 17°18 | n.a. | S 11 |
| M12 | 15 26 7 | 22°22'33 | 10♈13 | 15°17 | 11°50 | 26°23 | 10°57 | 11°59 | 20° 5 | 24°48 | 5° 0 | 26°47 | 25° 9 | 17°25 | n.a. | M12 |
| T 13 | 15 30 4 | 23°19'53 | 22° 7 | 15°58 | 12°59 | 27° 7 | 11° 8 | 11°D58 | 20° 8 | 24°47 | 4°59 | 26°44 | 25° 6 | 17°31 | n.a. | T 13 |
| W14 | 15 34 0 | 24°17'12 | 3♉57 | 16°36 | 14° 8 | 27°52 | 11°19 | 11°59 | 20°11 | 24°45 | 4°57 | 26°39 | 25° 3 | 17°38 | n.a. | W14 |
| T 15 | 15 37 57 | 25°14'31 | 15°46 | 17° 9 | 15°16 | 28°36 | 11°29 | 11°59 | 20°14 | 24°44 | 4°56 | 26°31 | 25° 0 | 17°45 | n.a. | T 15 |
| F 16 | 15 41 54 | 26°11'49 | 27°37 | 17°37 | 16°25 | 29°20 | 11°40 | 11°59 | 20°16 | 24°43 | 4°54 | 26°21 | 24°57 | 17°51 | n.a. | F 16 |
| S 17 | 15 45 50 | 27° 9'07 | 9♊30 | 18° 2 | 17°34 | 0♈ 4 | 11°51 | 11°59 | 20°19 | 24°41 | 4°53 | 26° 9 | 24°53 | 17°58 | n.a. | S 17 |
| S 18 | 15 49 47 | 28° 6'23 | 21°29 | 18°21 | 18°43 | 0°48 | 12° 3 | 12° 0 | 20°22 | 24°40 | 4°51 | 25°58 | 24°50 | 18° 5 | n.a. | S 18 |
| M19 | 15 53 43 | 29° 3'39 | 3♋33 | 18°37 | 19°52 | 1°32 | 12°14 | 12° 0 | 20°25 | 24°39 | 4°50 | 25°47 | 24°47 | 18°11 | n.a. | M19 |
| T 20 | 15 57 40 | 0♊ 0'54 | 15°46 | 18°48 | 21° 1 | 2°16 | 12°25 | 12° 1 | 20°28 | 24°37 | 4°48 | 25°38 | 24°44 | 18°18 | n.a. | T 20 |
| W21 | 16 1 36 | 0°58'09 | 28° 8 | 18°54 | 22°10 | 3° 0 | 12°36 | 12° 2 | 20°31 | 24°36 | 4°47 | 25°31 | 24°41 | 18°25 | n.a. | W21 |
| T 22 | 16 5 33 | 1°55'22 | 10♌44 | 18°R55 | 23°19 | 3°44 | 12°48 | 12° 2 | 20°34 | 24°34 | 4°45 | 25°27 | 24°38 | 18°32 | n.a. | T 22 |
| F 23 | 16 9 29 | 2°52'35 | 23°36 | 18°53 | 24°29 | 4°28 | 12°59 | 12° 3 | 20°36 | 24°33 | 4°44 | 25°25 | 24°34 | 18°38 | n.a. | F 23 |
| S 24 | 16 13 26 | 3°49'47 | 6♍48 | 18°45 | 25°38 | 5°12 | 13°11 | 12° 4 | 20°39 | 24°31 | 4°42 | 25°D25 | 24°31 | 18°45 | n.a. | S 24 |
| S 25 | 16 17 23 | 4°46'58 | 20°22 | 18°34 | 26°48 | 5°55 | 13°22 | 12° 6 | 20°42 | 24°30 | 4°41 | 25°R25 | 24°28 | 18°52 | n.a. | S 25 |
| M26 | 16 21 19 | 5°44'09 | 4♎22 | 18°18 | 27°57 | 6°39 | 13°34 | 12° 7 | 20°45 | 24°28 | 4°40 | 25°25 | 24°25 | 18°58 | n.a. | M26 |
| T 27 | 16 25 16 | 6°41'18 | 18°46 | 17°58 | 29° 7 | 7°22 | 13°46 | 12° 8 | 20°47 | 24°27 | 4°38 | 25°23 | 24°22 | 19° 5 | n.a. | T 27 |
| W28 | 16 29 12 | 7°38'27 | 3♏34 | 17°35 | 0♉16 | 8° 6 | 13°58 | 12°10 | 20°50 | 24°25 | 4°37 | 25°19 | 24°19 | 19°12 | n.a. | W28 |
| T 29 | 16 33 9 | 8°35'36 | 18°39 | 17° 9 | 1°26 | 8°49 | 14° 9 | 12°11 | 20°52 | 24°24 | 4°36 | 25°12 | 24°15 | 19°18 | n.a. | T 29 |
| F 30 | 16 37 5 | 9°32'44 | 3♐53 | 16°40 | 2°36 | 9°33 | 14°21 | 12°13 | 20°55 | 24°22 | 4°34 | 25° 4 | 24°12 | 19°25 | n.a. | F 30 |
| S 31 | 16 41 2 | 10♊29'52 | 19♐ 5 | 16♊ 8 | 3♉46 | 10♈16 | 14♋33 | 12♍15 | 20♈58 | 24♐21 | 4♏33 | 24♍53 | 24♍ 9 | 19♉32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15n31 | 11s40 | 3n31 | 23n22 | 2n23 | 1s52 | 1s47 | 6s 5 | 1s30 | 23n49 | 0n30 | 9n22 | 2n29 | 7n11 | 0s33 | 22s30 | 1n 2 | 0n28 | 14n41 | 1n 5 | 1n42 | 13n 0 | | | n.a. |
| F 2 | 15 48 | 15 2 | 4 23 | 23 36 | 2 22 | 1 27 | 1 49 | 5 48 | 1 30 | 23 48 | 0 30 | 9 22 | 2 28 | 7 12 | 0 33 | 22 30 | 1 2 | 0 29 | 14 41 | 1 7 | 1 44 | 13 2 | | | n.a. |
| S 3 | 16 6 | 17 21 | 4 56 | 23 49 | 2 20 | 1 2 | 1 51 | 5 30 | 1 30 | 23 47 | 0 30 | 9 22 | 2 28 | 7 13 | 0 33 | 22 30 | 1 2 | 0 29 | 14 41 | 1 10 | 1 45 | 13 3 | | | n.a. |
| S 4 | 16 23 | 18 25 | 5 8 | 23 59 | 2 18 | 0 36 | 1 52 | 5 12 | 1 30 | 23 47 | 0 30 | 9 22 | 2 28 | 7 15 | 0 33 | 22 30 | 1 2 | 0 29 | 14 41 | 1 13 | 1 46 | 13 4 | | | n.a. |
| M 5 | 16 40 | 18 15 | 5 0 | 24 8 | 2 14 | 0 11 | 1 54 | 4 55 | 1 30 | 23 46 | 0 30 | 9 23 | 2 28 | 7 16 | 0 33 | 22 30 | 1 2 | 0 30 | 14 41 | 1 15 | 1 47 | 13 6 | | | n.a. |
| T 6 | 16 57 | 16 57 | 4 34 | 24 14 | 2 10 | 0n15 | 1 55 | 4 37 | 1 31 | 23 45 | 0 30 | 9 23 | 2 28 | 7 17 | 0 33 | 22 30 | 1 2 | 0 30 | 14 40 | 1 17 | 1 49 | 13 7 | | | n.a. |
| W 7 | 17 13 | 14 43 | 3 53 | 24 18 | 2 5 | 0 41 | 1 57 | 4 19 | 1 31 | 23 44 | 0 30 | 9 23 | 2 27 | 7 18 | 0 33 | 22 30 | 1 2 | 0 30 | 14 40 | 1 17 | 1 50 | 13 9 | | | n.a. |
| T 8 | 17 29 | 11 47 | 3 1 | 24 21 | 1 59 | 1 6 | 1 58 | 4 1 | 1 31 | 23 44 | 0 30 | 9 23 | 2 27 | 7 19 | 0 33 | 22 30 | 1 2 | 0 31 | 14 40 | 1 18 | 1 51 | 13 10 | | | n.a. |
| F 9 | 17 45 | 8 22 | 2 1 | 24 22 | 1 52 | 1 32 | 1 59 | 3 44 | 1 31 | 23 43 | 0 30 | 9 23 | 2 27 | 7 21 | 0 33 | 22 30 | 1 2 | 0 31 | 14 40 | 1 17 | 1 53 | 13 11 | | | n.a. |
| S 10 | 18 0 | 4 40 | 0 58 | 24 21 | 1 45 | 1 58 | 2 1 | 3 26 | 1 31 | 23 42 | 0 30 | 9 23 | 2 27 | 7 22 | 0 33 | 22 30 | 1 2 | 0 31 | 14 40 | 1 17 | 1 54 | 13 13 | | | n.a. |
| S 11 | 18 16 | 0 50 | 0s 8 | 24 19 | 1 36 | 2 24 | 2 2 | 3 8 | 1 31 | 23 41 | 0 30 | 9 23 | 2 27 | 7 23 | 0 33 | 22 30 | 1 2 | 0 32 | 14 39 | 1 17 | 1 55 | 13 14 | | | n.a. |
| M12 | 18 31 | 2n59 | 1 11 | 24 15 | 1 27 | 2 50 | 2 2 | 2 50 | 1 31 | 23 40 | 0 30 | 9 23 | 2 26 | 7 24 | 0 33 | 22 30 | 1 2 | 0 32 | 14 39 | 1 17 | 1 56 | 13 15 | | | n.a. |
| T 13 | 18 45 | 6 39 | 2 11 | 24 10 | 1 17 | 3 17 | 2 3 | 2 33 | 1 31 | 23 40 | 0 30 | 9 22 | 2 26 | 7 25 | 0 33 | 22 30 | 1 2 | 0 32 | 14 39 | 1 18 | 1 58 | 13 17 | | | n.a. |
| W14 | 19 0 | 10 2 | 3 5 | 24 3 | 1 6 | 3 43 | 2 4 | 2 15 | 1 31 | 23 39 | 0 30 | 9 22 | 2 26 | 7 26 | 0 33 | 22 30 | 1 2 | 0 33 | 14 39 | 1 21 | 1 59 | 13 18 | | | n.a. |
| T 15 | 19 14 | 13 0 | 3 51 | 23 54 | 0 55 | 4 9 | 2 5 | 1 57 | 1 31 | 23 38 | 0 30 | 9 22 | 2 26 | 7 27 | 0 33 | 22 30 | 1 2 | 0 33 | 14 39 | 1 24 | 2 0 | 13 19 | | | n.a. |
| F 16 | 19 27 | 15 27 | 4 27 | 23 45 | 0 42 | 4 35 | 2 5 | 1 40 | 1 31 | 23 37 | 0 30 | 9 22 | 2 26 | 7 29 | 0 33 | 22 30 | 1 2 | 0 33 | 14 38 | 1 28 | 2 1 | 13 21 | | | n.a. |
| S 17 | 19 41 | 17 16 | 4 51 | 23 34 | 0 29 | 5 1 | 2 5 | 1 22 | 1 31 | 23 36 | 0 30 | 9 21 | 2 25 | 7 30 | 0 33 | 22 29 | 1 2 | 0 33 | 14 38 | 1 32 | 2 3 | 13 22 | | | n.a. |
| S 18 | 19 54 | 18 19 | 5 2 | 23 22 | 0 15 | 5 27 | 2 6 | 1 4 | 1 31 | 23 35 | 0 30 | 9 21 | 2 25 | 7 31 | 0 33 | 22 29 | 1 2 | 0 34 | 14 38 | 1 37 | 2 4 | 13 23 | | | n.a. |
| M19 | 20 6 | 18 34 | 5 1 | 23 9 | 0 1 | 5 53 | 2 6 | 0 47 | 1 31 | 23 34 | 0 30 | 9 21 | 2 25 | 7 32 | 0 33 | 22 29 | 1 2 | 0 34 | 14 37 | 1 41 | 2 5 | 13 25 | | | n.a. |
| T 20 | 20 19 | 17 58 | 4 45 | 22 55 | 0s14 | 6 19 | 2 6 | 0 29 | 1 31 | 23 33 | 0 30 | 9 20 | 2 25 | 7 33 | 0 33 | 22 29 | 1 2 | 0 34 | 14 37 | 1 45 | 2 7 | 13 26 | | | n.a. |
| W21 | 20 31 | 16 31 | 4 16 | 22 41 | 0 29 | 6 45 | 2 6 | 0 11 | 1 31 | 23 32 | 0 30 | 9 20 | 2 24 | 7 34 | 0 33 | 22 29 | 1 2 | 0 34 | 14 37 | 1 48 | 2 8 | 13 27 | | | n.a. |
| T 22 | 20 43 | 14 15 | 3 34 | 22 25 | 0 45 | 7 11 | 2 6 | 0n 6 | 1 31 | 23 31 | 0 31 | 9 19 | 2 24 | 7 35 | 0 33 | 22 29 | 1 2 | 0 34 | 14 37 | 1 49 | 2 9 | 13 29 | | | n.a. |
| F 23 | 20 54 | 11 14 | 2 41 | 22 8 | 1 1 | 7 37 | 2 6 | 0 24 | 1 31 | 23 30 | 0 31 | 9 19 | 2 24 | 7 36 | 0 33 | 22 29 | 1 2 | 0 35 | 14 36 | 1 50 | 2 10 | 13 30 | | | n.a. |
| S 24 | 21 5 | 7 35 | 1 37 | 21 51 | 1 18 | 8 2 | 2 6 | 0 41 | 1 31 | 23 29 | 0 31 | 9 18 | 2 24 | 7 37 | 0 33 | 22 29 | 1 2 | 0 35 | 14 36 | 1 50 | 2 12 | 13 31 | | | n.a. |
| S 25 | 21 16 | 3 26 | 0 27 | 21 34 | 1 34 | 8 28 | 2 5 | 0 59 | 1 31 | 23 28 | 0 31 | 9 17 | 2 24 | 7 38 | 0 33 | 22 29 | 1 2 | 0 35 | 14 36 | 1 50 | 2 13 | 13 33 | | | n.a. |
| M26 | 21 26 | 1s 1 | 0n47 | 21 16 | 1 51 | 8 53 | 2 5 | 1 16 | 1 31 | 23 26 | 0 31 | 9 17 | 2 23 | 7 39 | 0 33 | 22 29 | 1 2 | 0 35 | 14 35 | 1 50 | 2 14 | 13 34 | | | n.a. |
| T 27 | 21 36 | 5 33 | 2 1 | 20 58 | 2 8 | 9 18 | 2 4 | 1 33 | 1 31 | 23 25 | 0 31 | 9 16 | 2 23 | 7 40 | 0 33 | 22 29 | 1 2 | 0 35 | 14 35 | 1 51 | 2 15 | 13 35 | | | n.a. |
| W28 | 21 45 | 9 52 | 3 8 | 20 39 | 2 24 | 9 44 | 2 4 | 1 51 | 1 31 | 23 24 | 0 31 | 9 15 | 2 23 | 7 41 | 0 33 | 22 29 | 1 2 | 0 35 | 14 35 | 1 52 | 2 17 | 13 36 | | | n.a. |
| T 29 | 21 55 | 13 37 | 4 3 | 20 21 | 2 40 | 10 9 | 2 3 | 2 8 | 1 31 | 23 23 | 0 31 | 9 14 | 2 23 | 7 42 | 0 33 | 22 29 | 1 2 | 0 35 | 14 34 | 1 55 | 2 18 | 13 38 | | | n.a. |
| F 30 | 22 3 | 16 29 | 4 41 | 20 3 | 2 55 | 10 33 | 2 2 | 2 25 | 1 31 | 23 22 | 0 31 | 9 14 | 2 23 | 7 43 | 0 33 | 22 29 | 1 2 | 0 35 | 14 34 | 1 59 | 2 19 | 13 39 | | | n.a. |
| S 31 | 22n12 | 18s12 | 5n 0 | 19n45 | 3s10 | 10n58 | 2s 1 | 2n42 | 1s31 | 23n20 | 0n31 | 9n13 | 2n22 | 7n44 | 0s33 | 22s29 | 1n 2 | 0n35 | 14n34 | 2n 3 | 2n20 | 13n40 | | | n.a. |

Julian Day Number = 1906725.5, Delta T = 01h31m46s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'19, Lahiri = 3°05'19 Julian Calendar 1 May 508 == Greg. Calendar 3 May 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## JUNE 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 44 58 | 11♊27'00 | 4♑ 4 | 15°R34 | 4♉56 | 10♈59 | 14♋45 | 12♍16 | 21♈ 0 | 24°R19 | 4°R32 | 24°R43 | 24♍ 6 | 19♉39 | n.a. | S 1 |
| M 2 | 16 48 55 | 12°24'08 | 18°43 | 15♊ 0 | 6° 6 | 11°42 | 14°57 | 12°18 | 21° 2 | 24♐17 | 4♏31 | 24♍34 | 24° 3 | 19°45 | n.a. | M 2 |
| T 3 | 16 52 52 | 13°21'16 | 2♒54 | 14°24 | 7°16 | 12°25 | 15° 9 | 12°20 | 21° 5 | 24°16 | 4°29 | 24°27 | 23°59 | 19°52 | n.a. | T 3 |
| W 4 | 16 56 48 | 14°18'23 | 16°35 | 13°48 | 8°26 | 13° 8 | 15°22 | 12°22 | 21° 7 | 24°14 | 4°28 | 24°22 | 23°56 | 19°59 | n.a. | W 4 |
| T 5 | 17 0 45 | 15°15'31 | 29°47 | 13°13 | 9°36 | 13°51 | 15°34 | 12°25 | 21°10 | 24°13 | 4°27 | 24°20 | 23°53 | 20° 5 | n.a. | T 5 |
| F 6 | 17 4 41 | 16°12'39 | 12♓34 | 12°39 | 10°47 | 14°33 | 15°46 | 12°27 | 21°12 | 24°11 | 4°26 | 24°19 | 23°50 | 20°12 | n.a. | F 6 |
| S 7 | 17 8 38 | 17° 9'48 | 24°59 | 12° 7 | 11°57 | 15°16 | 15°58 | 12°29 | 21°14 | 24° 9 | 4°25 | 24°19 | 23°47 | 20°19 | n.a. | S 7 |
| S 8 | 17 12 34 | 18° 6'56 | 7♈ 7 | 11°37 | 13° 7 | 15°59 | 16°11 | 12°32 | 21°16 | 24° 8 | 4°24 | 24°19 | 23°44 | 20°25 | n.a. | S 8 |
| M 9 | 17 16 31 | 19° 4'05 | 19° 4 | 11° 9 | 14°18 | 16°41 | 16°23 | 12°34 | 21°19 | 24° 6 | 4°23 | 24°17 | 23°40 | 20°32 | n.a. | M 9 |
| T 10 | 17 20 27 | 20° 1'14 | 0♉56 | 10°45 | 15°28 | 17°24 | 16°36 | 12°37 | 21°21 | 24° 5 | 4°22 | 24°13 | 23°37 | 20°39 | n.a. | T 10 |
| W11 | 17 24 24 | 20°58'24 | 12°44 | 10°25 | 16°39 | 18° 6 | 16°48 | 12°40 | 21°23 | 24° 3 | 4°21 | 24° 6 | 23°34 | 20°46 | n.a. | W11 |
| T 12 | 17 28 21 | 21°55'33 | 24°35 | 10° 8 | 17°50 | 18°48 | 17° 1 | 12°43 | 21°25 | 24° 1 | 4°20 | 23°56 | 23°31 | 20°52 | n.a. | T 12 |
| F 13 | 17 32 17 | 22°52'43 | 6♊29 | 9°56 | 19° 0 | 19°30 | 17°13 | 12°46 | 21°27 | 24° 0 | 4°19 | 23°44 | 23°28 | 20°59 | n.a. | F 13 |
| S 14 | 17 36 14 | 23°49'54 | 18°29 | 9°49 | 20°11 | 20°13 | 17°26 | 12°49 | 21°29 | 23°58 | 4°18 | 23°31 | 23°25 | 21° 6 | n.a. | S 14 |
| S 15 | 17 40 10 | 24°47'04 | 0♋36 | 9°D47 | 21°22 | 20°54 | 17°38 | 12°52 | 21°31 | 23°57 | 4°17 | 23°17 | 23°21 | 21°12 | n.a. | S 15 |
| M16 | 17 44 7 | 25°44'15 | 12°51 | 9°49 | 22°33 | 21°36 | 17°51 | 12°55 | 21°33 | 23°55 | 4°16 | 23° 4 | 23°18 | 21°19 | n.a. | M16 |
| T 17 | 17 48 3 | 26°41'26 | 25°15 | 9°57 | 23°44 | 22°18 | 18° 4 | 12°58 | 21°35 | 23°53 | 4°15 | 22°53 | 23°15 | 21°26 | n.a. | T 17 |
| W18 | 17 52 0 | 27°38'38 | 7♌50 | 10°10 | 24°55 | 23° 0 | 18°16 | 13° 2 | 21°37 | 23°52 | 4°14 | 22°45 | 23°12 | 21°32 | n.a. | W18 |
| T 19 | 17 55 57 | 28°35'49 | 20°36 | 10°29 | 26° 6 | 23°41 | 18°29 | 13° 5 | 21°39 | 23°50 | 4°14 | 22°39 | 23° 9 | 21°39 | n.a. | T 19 |
| F 20 | 17 59 53 | 29°33'01 | 3♍35 | 10°53 | 27°17 | 24°23 | 18°42 | 13° 9 | 21°40 | 23°48 | 4°13 | 22°36 | 23° 5 | 21°46 | n.a. | F 20 |
| S 21 | 18 3 50 | 0♋30'12 | 16°49 | 11°22 | 28°28 | 25° 4 | 18°55 | 13°12 | 21°42 | 23°47 | 4°12 | 22°35 | 23° 2 | 21°53 | n.a. | S 21 |
| S 22 | 18 7 46 | 1°27'24 | 0♎21 | 11°57 | 29°40 | 25°46 | 19° 8 | 13°16 | 21°44 | 23°45 | 4°11 | 22°35 | 22°59 | 21°59 | n.a. | S 22 |
| M23 | 18 11 43 | 2°24'36 | 14°13 | 12°37 | 0♊51 | 26°27 | 19°21 | 13°20 | 21°45 | 23°44 | 4°11 | 22°35 | 22°56 | 22° 6 | n.a. | M23 |
| T 24 | 18 15 39 | 3°21'48 | 28°25 | 13°22 | 2° 2 | 27° 8 | 19°33 | 13°24 | 21°47 | 23°42 | 4°10 | 22°33 | 22°53 | 22°13 | n.a. | T 24 |
| W25 | 18 19 36 | 4°19'01 | 12♏56 | 14°13 | 3°14 | 27°49 | 19°46 | 13°28 | 21°48 | 23°40 | 4°10 | 22°29 | 22°50 | 22°19 | n.a. | W25 |
| T 26 | 18 23 32 | 5°16'14 | 27°43 | 15° 8 | 4°25 | 28°30 | 19°59 | 13°32 | 21°50 | 23°39 | 4° 9 | 22°22 | 22°46 | 22°26 | n.a. | T 26 |
| F 27 | 18 27 29 | 6°13'27 | 12♐40 | 16° 9 | 5°37 | 29°11 | 20°12 | 13°36 | 21°51 | 23°37 | 4° 8 | 22°13 | 22°43 | 22°33 | n.a. | F 27 |
| S 28 | 18 31 26 | 7°10'41 | 27°37 | 17°15 | 6°48 | 29°51 | 20°25 | 13°40 | 21°53 | 23°36 | 4° 8 | 22° 3 | 22°40 | 22°40 | n.a. | S 28 |
| S 29 | 18 35 22 | 8° 7'55 | 12♑26 | 18°26 | 8° 0 | 0♉32 | 20°38 | 13°44 | 21°54 | 23°34 | 4° 7 | 21°53 | 22°37 | 22°46 | n.a. | S 29 |
| M30 | 18 39 19 | 9♋ 5'11 | 26♑58 | 19♊42 | 9♊12 | 1♉12 | 20♋51 | 13♍49 | 21♈56 | 23♐33 | 4♏ 7 | 21♍43 | 22♍34 | 22♉53 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n20 | 18s36 | 4n58 | 19n28 | 3s24 | 11n23 | 2s 0 | 3n 0 | 1s30 | 23n19 | 0n31 | 9n12 | 2n22 | 7n45 | 0s33 | 22s28 | 1n 2 | 0n35 | 14n33 | 2n 7 | 2n22 | 13n42 | | n.a. |
| M 2 | 22 28 | 17 46 | 4 36 | 19 11 | 3 37 | 11 47 | 1 59 | 3 17 | 1 30 | 23 18 | 0 31 | 9 11 | 2 22 | 7 46 | 0 33 | 22 28 | 1 2 | 0 35 | 14 33 | 2 10 | 2 23 | 13 43 | | n.a. |
| T 3 | 22 35 | 15 49 | 3 57 | 18 56 | 3 48 | 12 11 | 1 58 | 3 34 | 1 30 | 23 16 | 0 31 | 9 10 | 2 22 | 7 47 | 0 33 | 22 28 | 1 2 | 0 36 | 14 32 | 2 13 | 2 24 | 13 44 | | n.a. |
| W 4 | 22 42 | 13 2 | 3 6 | 18 41 | 3 59 | 12 35 | 1 57 | 3 51 | 1 30 | 23 15 | 0 31 | 9 9 | 2 22 | 7 48 | 0 33 | 22 28 | 1 2 | 0 36 | 14 32 | 2 15 | 2 26 | 13 46 | | n.a. |
| T 5 | 22 48 | 9 40 | 2 6 | 18 28 | 4 8 | 12 58 | 1 56 | 4 7 | 1 30 | 23 14 | 0 31 | 9 8 | 2 21 | 7 48 | 0 33 | 22 28 | 1 2 | 0 36 | 14 32 | 2 16 | 2 27 | 13 47 | | n.a. |
| F 6 | 22 55 | 5 57 | 1 2 | 18 16 | 4 16 | 13 22 | 1 55 | 4 24 | 1 30 | 23 12 | 0 31 | 9 7 | 2 21 | 7 49 | 0 33 | 22 28 | 1 2 | 0 36 | 14 31 | 2 16 | 2 28 | 13 48 | | n.a. |
| S 7 | 23 0 | 2 4 | 0s 3 | 18 5 | 4 23 | 13 45 | 1 53 | 4 41 | 1 30 | 23 11 | 0 31 | 9 6 | 2 21 | 7 50 | 0 33 | 22 28 | 1 2 | 0 35 | 14 31 | 2 16 | 2 29 | 13 49 | | n.a. |
| S 8 | 23 6 | 1n49 | 1 7 | 17 56 | 4 27 | 14 8 | 1 52 | 4 58 | 1 29 | 23 9 | 0 31 | 9 4 | 2 21 | 7 51 | 0 33 | 22 28 | 1 2 | 0 35 | 14 30 | 2 17 | 2 31 | 13 51 | | n.a. |
| M 9 | 23 10 | 5 34 | 2 7 | 17 49 | 4 31 | 14 30 | 1 50 | 5 14 | 1 29 | 23 8 | 0 31 | 9 3 | 2 21 | 7 52 | 0 33 | 22 28 | 1 2 | 0 35 | 14 30 | 2 17 | 2 32 | 13 52 | | n.a. |
| T 10 | 23 15 | 9 4 | 3 1 | 17 44 | 4 33 | 14 52 | 1 49 | 5 31 | 1 29 | 23 7 | 0 31 | 9 2 | 2 20 | 7 53 | 0 33 | 22 28 | 1 2 | 0 35 | 14 30 | 2 19 | 2 33 | 13 53 | | n.a. |
| W11 | 23 19 | 12 11 | 3 46 | 17 41 | 4 33 | 15 14 | 1 47 | 5 47 | 1 29 | 23 5 | 0 31 | 9 1 | 2 20 | 7 53 | 0 33 | 22 28 | 1 2 | 0 35 | 14 29 | 2 22 | 2 34 | 13 55 | | n.a. |
| T 12 | 23 23 | 14 50 | 4 22 | 17 40 | 4 32 | 15 36 | 1 45 | 6 4 | 1 28 | 23 3 | 0 32 | 9 0 | 2 20 | 7 54 | 0 33 | 22 28 | 1 2 | 0 35 | 14 29 | 2 26 | 2 36 | 13 56 | | n.a. |
| F 13 | 23 26 | 16 51 | 4 47 | 17 40 | 4 30 | 15 57 | 1 44 | 6 20 | 1 28 | 23 2 | 0 32 | 8 58 | 2 20 | 7 55 | 0 33 | 22 28 | 1 2 | 0 35 | 14 28 | 2 30 | 2 37 | 13 57 | | n.a. |
| S 14 | 23 29 | 18 10 | 4 59 | 17 43 | 4 26 | 16 18 | 1 42 | 6 36 | 1 28 | 23 0 | 0 32 | 8 57 | 2 20 | 7 56 | 0 33 | 22 28 | 1 2 | 0 35 | 14 28 | 2 36 | 2 38 | 13 58 | | n.a. |
| S 15 | 23 31 | 18 40 | 4 57 | 17 48 | 4 21 | 16 38 | 1 40 | 6 52 | 1 28 | 22 59 | 0 32 | 8 55 | 2 19 | 7 56 | 0 33 | 22 28 | 1 2 | 0 35 | 14 27 | 2 41 | 2 39 | 14 0 | | n.a. |
| M16 | 23 34 | 18 19 | 4 42 | 17 54 | 4 15 | 16 59 | 1 38 | 7 8 | 1 27 | 22 57 | 0 32 | 8 54 | 2 19 | 7 57 | 0 33 | 22 28 | 1 2 | 0 35 | 14 27 | 2 46 | 2 41 | 14 1 | | n.a. |
| T 17 | 23 35 | 17 5 | 4 14 | 18 3 | 4 7 | 17 18 | 1 36 | 7 24 | 1 27 | 22 55 | 0 32 | 8 53 | 2 19 | 7 58 | 0 33 | 22 27 | 1 2 | 0 34 | 14 27 | 2 51 | 2 42 | 14 2 | | n.a. |
| W18 | 23 36 | 15 2 | 3 33 | 18 13 | 3 59 | 17 38 | 1 34 | 7 40 | 1 27 | 22 54 | 0 32 | 8 51 | 2 19 | 7 58 | 0 33 | 22 27 | 1 2 | 0 34 | 14 26 | 2 54 | 2 43 | 14 4 | | n.a. |
| T 19 | 23 37 | 12 12 | 2 40 | 18 24 | 3 50 | 17 57 | 1 32 | 7 56 | 1 27 | 22 52 | 0 32 | 8 50 | 2 19 | 7 59 | 0 33 | 22 27 | 1 2 | 0 34 | 14 26 | 2 56 | 2 45 | 14 5 | | n.a. |
| F 20 | 23 38 | 8 44 | 1 39 | 18 38 | 3 40 | 18 15 | 1 29 | 8 11 | 1 26 | 22 50 | 0 32 | 8 48 | 2 18 | 8 0 | 0 33 | 22 27 | 1 2 | 0 34 | 14 25 | 2 58 | 2 46 | 14 6 | | n.a. |
| S 21 | 23 38 | 4 47 | 0 31 | 18 52 | 3 29 | 18 34 | 1 27 | 8 27 | 1 26 | 22 49 | 0 32 | 8 46 | 2 18 | 8 0 | 0 33 | 22 27 | 1 2 | 0 34 | 14 25 | 2 58 | 2 47 | 14 7 | | n.a. |
| S 22 | 23 37 | 0 29 | 0n41 | 19 8 | 3 17 | 18 51 | 1 25 | 8 42 | 1 26 | 22 47 | 0 32 | 8 45 | 2 18 | 8 1 | 0 33 | 22 27 | 1 2 | 0 33 | 14 24 | 2 58 | 2 48 | 14 9 | | n.a. |
| M23 | 23 36 | 3s56 | 1 52 | 19 26 | 3 5 | 19 8 | 1 23 | 8 58 | 1 25 | 22 45 | 0 32 | 8 43 | 2 18 | 8 2 | 0 33 | 22 27 | 1 2 | 0 33 | 14 24 | 2 58 | 2 50 | 14 10 | | n.a. |
| T 24 | 23 35 | 8 14 | 2 57 | 19 44 | 2 53 | 19 25 | 1 20 | 9 13 | 1 25 | 22 43 | 0 32 | 8 42 | 2 18 | 8 2 | 0 34 | 22 27 | 1 2 | 0 33 | 14 23 | 2 59 | 2 51 | 14 11 | | n.a. |
| W25 | 23 33 | 12 8 | 3 53 | 20 3 | 2 40 | 19 42 | 1 18 | 9 28 | 1 24 | 22 42 | 0 32 | 8 40 | 2 17 | 8 3 | 0 34 | 22 27 | 1 2 | 0 33 | 14 23 | 3 0 | 2 52 | 14 12 | | n.a. |
| T 26 | 23 31 | 15 21 | 4 34 | 20 22 | 2 26 | 19 57 | 1 16 | 9 43 | 1 24 | 22 40 | 0 32 | 8 38 | 2 17 | 8 3 | 0 34 | 22 27 | 1 2 | 0 32 | 14 22 | 3 3 | 2 53 | 14 14 | | n.a. |
| F 27 | 23 29 | 17 35 | 4 57 | 20 42 | 2 13 | 20 13 | 1 13 | 9 58 | 1 24 | 22 38 | 0 32 | 8 36 | 2 17 | 8 4 | 0 34 | 22 27 | 1 2 | 0 32 | 14 22 | 3 7 | 2 55 | 14 15 | | n.a. |
| S 28 | 23 26 | 18 36 | 5 0 | 21 2 | 1 59 | 20 27 | 1 11 | 10 13 | 1 23 | 22 36 | 0 33 | 8 35 | 2 17 | 8 4 | 0 34 | 22 27 | 1 2 | 0 32 | 14 21 | 3 11 | 2 56 | 14 16 | | n.a. |
| S 29 | 23 23 | 18 21 | 4 43 | 21 23 | 1 45 | 20 42 | 1 8 | 10 27 | 1 23 | 22 34 | 0 33 | 8 33 | 2 17 | 8 5 | 0 34 | 22 27 | 1 2 | 0 31 | 14 21 | 3 15 | 2 57 | 14 17 | | n.a. |
| M30 | 23n19 | 16s53 | 4n 7 | 21n43 | 1s31 | 20n55 | 1s 6 | 10n42 | 1s22 | 22n32 | 0n33 | 8n31 | 2n17 | 8n 5 | 0s34 | 22s27 | 1n 2 | 0n31 | 14n20 | 3n18 | 2n58 | 14n19 | | n.a. |

Julian Day Number = 1906756.5, Delta T = 01h31m45s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'23, Lahiri = 3°05'23 Julian Calendar 1 June 508 == Greg. Calendar 3 June 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## JULY 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 43 15 | 10♋ 2'27 | 11♒ 7 | 21♊ 3 | 10♊23 | 1♉53 | 21♋ 4 | 13♍53 | 21♈57 | 23°R31 | 4°R 7 | 21°R36 | 22♍31 | 23♉ 0 | n.a. | T 1 |
| W 2 | 18 47 12 | 10°59'44 | 24°49 | 22°28 | 11°35 | 2°33 | 21°17 | 13°57 | 21°58 | 23♐30 | 4♏ 6 | 21♍31 | 22°27 | 23° 6 | n.a. | W 2 |
| T 3 | 18 51 8 | 11°57'02 | 8♓ 4 | 23°57 | 12°47 | 3°13 | 21°31 | 14° 2 | 21°59 | 23°28 | 4° 6 | 21°28 | 22°24 | 23°13 | n.a. | T 3 |
| F 4 | 18 55 5 | 12°54'21 | 20°53 | 25°31 | 13°59 | 3°53 | 21°44 | 14° 7 | 22° 0 | 23°26 | 4° 5 | 21°D28 | 22°21 | 23°20 | n.a. | F 4 |
| S 5 | 18 59 1 | 13°51'41 | 3♈20 | 27° 9 | 15°11 | 4°33 | 21°57 | 14°11 | 22° 1 | 23°25 | 4° 5 | 21°28 | 22°18 | 23°26 | n.a. | S 5 |
| S 6 | 19 2 58 | 14°49'02 | 15°31 | 28°51 | 16°23 | 5°13 | 22°10 | 14°16 | 22° 2 | 23°24 | 4° 5 | 21°R28 | 22°15 | 23°33 | n.a. | S 6 |
| M 7 | 19 6 55 | 15°46'24 | 27°29 | 0♋37 | 17°35 | 5°52 | 22°23 | 14°21 | 22° 3 | 23°22 | 4° 5 | 21°27 | 22°11 | 23°40 | n.a. | M 7 |
| T 8 | 19 10 51 | 16°43'48 | 9♉21 | 2°26 | 18°47 | 6°32 | 22°36 | 14°26 | 22° 4 | 23°21 | 4° 5 | 21°25 | 22° 8 | 23°47 | n.a. | T 8 |
| W 9 | 19 14 48 | 17°41'13 | 21°12 | 4°18 | 19°59 | 7°11 | 22°49 | 14°31 | 22° 5 | 23°19 | 4° 4 | 21°20 | 22° 5 | 23°53 | n.a. | W 9 |
| T 10 | 19 18 44 | 18°38'39 | 3♊ 5 | 6°12 | 21°11 | 7°51 | 23° 2 | 14°36 | 22° 6 | 23°18 | 4° 4 | 21°13 | 22° 2 | 24° 0 | n.a. | T 10 |
| F 11 | 19 22 41 | 19°36'07 | 15° 3 | 8° 9 | 22°24 | 8°30 | 23°16 | 14°41 | 22° 7 | 23°16 | 4° 4 | 21° 4 | 21°59 | 24° 7 | n.a. | F 11 |
| S 12 | 19 26 37 | 20°33'35 | 27°11 | 10° 8 | 23°36 | 9° 9 | 23°29 | 14°46 | 22° 8 | 23°15 | 4° 4 | 20°53 | 21°56 | 24°13 | n.a. | S 12 |
| S 13 | 19 30 34 | 21°31'05 | 9♋28 | 12° 9 | 24°48 | 9°48 | 23°42 | 14°52 | 22° 8 | 23°13 | 4°D 4 | 20°42 | 21°52 | 24°20 | n.a. | S 13 |
| M14 | 19 34 30 | 22°28'36 | 21°57 | 14°10 | 26° 1 | 10°26 | 23°55 | 14°57 | 22° 9 | 23°12 | 4° 4 | 20°32 | 21°49 | 24°27 | n.a. | M14 |
| T 15 | 19 38 27 | 23°26'09 | 4♌38 | 16°13 | 27°13 | 11° 5 | 24° 8 | 15° 2 | 22°10 | 23°11 | 4° 4 | 20°23 | 21°46 | 24°34 | n.a. | T 15 |
| W16 | 19 42 24 | 24°23'42 | 17°30 | 18°16 | 28°26 | 11°44 | 24°22 | 15° 8 | 22°10 | 23° 9 | 4° 4 | 20°16 | 21°43 | 24°40 | n.a. | W16 |
| T 17 | 19 46 20 | 25°21'17 | 0♍34 | 20°20 | 29°38 | 12°22 | 24°35 | 15°13 | 22°11 | 23° 8 | 4° 4 | 20°12 | 21°40 | 24°47 | n.a. | T 17 |
| F 18 | 19 50 17 | 26°18'52 | 13°49 | 22°23 | 0♋51 | 13° 0 | 24°48 | 15°19 | 22°11 | 23° 7 | 4° 4 | 20°D11 | 21°36 | 24°54 | n.a. | F 18 |
| S 19 | 19 54 13 | 27°16'29 | 27°16 | 24°26 | 2° 4 | 13°38 | 25° 1 | 15°24 | 22°12 | 23° 6 | 4° 5 | 20°11 | 21°33 | 25° 0 | n.a. | S 19 |
| S 20 | 19 58 10 | 28°14'06 | 10♎56 | 26°29 | 3°17 | 14°16 | 25°14 | 15°30 | 22°12 | 23° 4 | 4° 5 | 20°11 | 21°30 | 25° 7 | n.a. | S 20 |
| M21 | 20 2 6 | 29°11'45 | 24°49 | 28°31 | 4°29 | 14°54 | 25°27 | 15°36 | 22°12 | 23° 3 | 4° 5 | 20°R12 | 21°27 | 25°14 | n.a. | M21 |
| T 22 | 20 6 3 | 0♌ 9'24 | 8♏55 | 0♌32 | 5°42 | 15°31 | 25°41 | 15°42 | 22°12 | 23° 2 | 4° 5 | 20°12 | 21°24 | 25°20 | n.a. | T 22 |
| W23 | 20 9 59 | 1° 7'05 | 23°12 | 2°33 | 6°55 | 16° 9 | 25°54 | 15°47 | 22°13 | 23° 1 | 4° 6 | 20°10 | 21°21 | 25°27 | n.a. | W23 |
| T 24 | 20 13 56 | 2° 4'47 | 7♐39 | 4°32 | 8° 8 | 16°46 | 26° 7 | 15°53 | 22°13 | 22°59 | 4° 6 | 20° 6 | 21°17 | 25°34 | n.a. | T 24 |
| F 25 | 20 17 53 | 3° 2'30 | 22°12 | 6°30 | 9°21 | 17°23 | 26°20 | 15°59 | 22°13 | 22°58 | 4° 6 | 20° 0 | 21°14 | 25°41 | n.a. | F 25 |
| S 26 | 20 21 49 | 4° 0'15 | 6♑45 | 8°27 | 10°34 | 18° 0 | 26°33 | 16° 5 | 22°13 | 22°57 | 4° 7 | 19°54 | 21°11 | 25°47 | n.a. | S 26 |
| S 27 | 20 25 46 | 4°58'00 | 21°10 | 10°23 | 11°47 | 18°37 | 26°46 | 16°11 | 22°R13 | 22°56 | 4° 7 | 19°47 | 21° 8 | 25°54 | n.a. | S 27 |
| M28 | 20 29 42 | 5°55'47 | 5♒23 | 12°17 | 13° 0 | 19°14 | 26°59 | 16°18 | 22°13 | 22°55 | 4° 8 | 19°40 | 21° 5 | 26° 1 | n.a. | M28 |
| T 29 | 20 33 39 | 6°53'36 | 19°18 | 14°10 | 14°13 | 19°50 | 27°12 | 16°24 | 22°13 | 22°54 | 4° 8 | 19°35 | 21° 2 | 26° 7 | n.a. | T 29 |
| W30 | 20 37 35 | 7°51'26 | 2♓51 | 16° 2 | 15°27 | 20°27 | 27°26 | 16°30 | 22°13 | 22°53 | 4° 9 | 19°32 | 20°58 | 26°14 | n.a. | W30 |
| T 31 | 20 41 32 | 8♌49'18 | 16♓ 2 | 17♌52 | 16♋40 | 21♉ 3 | 27♋39 | 16♍36 | 22♈13 | 22♐52 | 4♏ 9 | 19°D31 | 20♍55 | 26♉21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23n15 | 14s25 | 3n17 | 22n 3 | 1s17 | 21n 9 | 1s 3 | 10n56 | 1s22 | 22n30 | 0n33 | 8n29 | 2n16 | 8n 6 | 0s34 | 22s27 | 1n 2 | 0n31 | 14n20 | 3n21 | 3n 0 | 14n20 | | | n.a. |
| W 2 | 23 10 | 11 12 | 2 17 | 22 22 | 1 3 | 21 21 | 1 0 | 11 11 | 1 22 | 22 28 | 0 33 | 8 27 | 2 16 | 8 6 | 0 34 | 22 27 | 1 2 | 0 30 | 14 19 | 3 23 | 3 1 | 14 21 | | | n.a. |
| T 3 | 23 5 | 7 31 | 1 11 | 22 40 | 0 49 | 21 33 | 0 58 | 11 25 | 1 21 | 22 26 | 0 33 | 8 25 | 2 16 | 8 7 | 0 34 | 22 27 | 1 2 | 0 30 | 14 19 | 3 24 | 3 2 | 14 22 | | | n.a. |
| F 4 | 23 0 | 3 36 | 0 3 | 22 58 | 0 36 | 21 45 | 0 55 | 11 39 | 1 21 | 22 24 | 0 33 | 8 23 | 2 16 | 8 7 | 0 34 | 22 26 | 1 1 | 0 30 | 14 18 | 3 25 | 3 4 | 14 24 | | | n.a. |
| S 5 | 22 54 | 0n23 | 1s 3 | 23 14 | 0 22 | 21 56 | 0 52 | 11 53 | 1 20 | 22 22 | 0 33 | 8 21 | 2 16 | 8 7 | 0 34 | 22 26 | 1 1 | 0 29 | 14 18 | 3 25 | 3 5 | 14 25 | | | n.a. |
| S 6 | 22 48 | 4 15 | 2 4 | 23 28 | 0 9 | 22 6 | 0 50 | 12 7 | 1 20 | 22 20 | 0 33 | 8 19 | 2 16 | 8 8 | 0 34 | 22 26 | 1 1 | 0 29 | 14 17 | 3 25 | 3 6 | 14 26 | | | n.a. |
| M 7 | 22 41 | 7 52 | 3 0 | 23 41 | 0n 3 | 22 16 | 0 47 | 12 20 | 1 19 | 22 18 | 0 33 | 8 17 | 2 15 | 8 8 | 0 34 | 22 26 | 1 1 | 0 28 | 14 16 | 3 25 | 3 7 | 14 27 | | | n.a. |
| T 8 | 22 34 | 11 9 | 3 46 | 23 51 | 0 15 | 22 25 | 0 44 | 12 34 | 1 19 | 22 16 | 0 33 | 8 15 | 2 15 | 8 8 | 0 34 | 22 26 | 1 1 | 0 28 | 14 16 | 3 26 | 3 9 | 14 29 | | | n.a. |
| W 9 | 22 27 | 13 58 | 4 23 | 24 0 | 0 26 | 22 33 | 0 42 | 12 47 | 1 18 | 22 14 | 0 33 | 8 13 | 2 15 | 8 9 | 0 34 | 22 26 | 1 1 | 0 27 | 14 15 | 3 28 | 3 10 | 14 30 | | | n.a. |
| T 10 | 22 19 | 16 13 | 4 49 | 24 6 | 0 37 | 22 41 | 0 39 | 13 1 | 1 18 | 22 12 | 0 33 | 8 11 | 2 15 | 8 9 | 0 34 | 22 26 | 1 1 | 0 27 | 14 15 | 3 31 | 3 11 | 14 31 | | | n.a. |
| F 11 | 22 11 | 17 47 | 5 2 | 24 9 | 0 47 | 22 49 | 0 36 | 13 14 | 1 17 | 22 9 | 0 33 | 8 9 | 2 15 | 8 9 | 0 34 | 22 26 | 1 1 | 0 27 | 14 14 | 3 34 | 3 12 | 14 32 | | | n.a. |
| S 12 | 22 2 | 18 34 | 5 2 | 24 10 | 0 56 | 22 55 | 0 33 | 13 27 | 1 17 | 22 7 | 0 34 | 8 7 | 2 15 | 8 10 | 0 34 | 22 26 | 1 1 | 0 26 | 14 14 | 3 38 | 3 14 | 14 33 | | | n.a. |
| S 13 | 21 54 | 18 30 | 4 48 | 24 9 | 1 5 | 23 1 | 0 30 | 13 40 | 1 16 | 22 5 | 0 34 | 8 4 | 2 15 | 8 10 | 0 34 | 22 26 | 1 1 | 0 26 | 14 13 | 3 43 | 3 15 | 14 35 | | | n.a. |
| M14 | 21 44 | 17 33 | 4 20 | 24 4 | 1 13 | 23 6 | 0 28 | 13 53 | 1 15 | 22 3 | 0 34 | 8 2 | 2 14 | 8 10 | 0 34 | 22 26 | 1 1 | 0 25 | 14 13 | 3 47 | 3 16 | 14 36 | | | n.a. |
| T 15 | 21 35 | 15 43 | 3 39 | 23 57 | 1 20 | 23 11 | 0 25 | 14 5 | 1 15 | 22 1 | 0 34 | 8 0 | 2 14 | 8 10 | 0 34 | 22 26 | 1 1 | 0 24 | 14 12 | 3 50 | 3 17 | 14 37 | | | n.a. |
| W16 | 21 25 | 13 5 | 2 46 | 23 47 | 1 26 | 23 15 | 0 22 | 14 18 | 1 14 | 21 58 | 0 34 | 7 58 | 2 14 | 8 10 | 0 34 | 22 26 | 1 1 | 0 24 | 14 12 | 3 53 | 3 19 | 14 38 | | | n.a. |
| T 17 | 21 14 | 9 45 | 1 43 | 23 35 | 1 31 | 23 18 | 0 19 | 14 30 | 1 14 | 21 56 | 0 34 | 7 55 | 2 14 | 8 11 | 0 34 | 22 26 | 1 1 | 0 23 | 14 11 | 3 55 | 3 20 | 14 39 | | | n.a. |
| F 18 | 21 3 | 5 53 | 0 34 | 23 19 | 1 36 | 23 21 | 0 17 | 14 42 | 1 13 | 21 54 | 0 34 | 7 53 | 2 14 | 8 11 | 0 34 | 22 26 | 1 1 | 0 23 | 14 11 | 3 55 | 3 21 | 14 41 | | | n.a. |
| S 19 | 20 52 | 1 40 | 0n38 | 23 2 | 1 39 | 23 23 | 0 14 | 14 54 | 1 12 | 21 51 | 0 34 | 7 51 | 2 14 | 8 11 | 0 34 | 22 26 | 1 1 | 0 22 | 14 10 | 3 55 | 3 22 | 14 42 | | | n.a. |
| S 20 | 20 41 | 2s41 | 1 49 | 22 42 | 1 42 | 23 24 | 0 11 | 15 6 | 1 12 | 21 49 | 0 34 | 7 49 | 2 14 | 8 11 | 0 34 | 22 26 | 1 1 | 0 22 | 14 9 | 3 55 | 3 24 | 14 43 | | | n.a. |
| M21 | 20 29 | 6 58 | 2 55 | 22 19 | 1 44 | 23 25 | 0 8 | 15 18 | 1 11 | 21 47 | 0 34 | 7 46 | 2 14 | 8 11 | 0 34 | 22 26 | 1 1 | 0 21 | 14 9 | 3 55 | 3 25 | 14 44 | | | n.a. |
| T 22 | 20 17 | 10 55 | 3 52 | 21 55 | 1 46 | 23 25 | 0 5 | 15 30 | 1 11 | 21 44 | 0 34 | 7 44 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 20 | 14 8 | 3 55 | 3 26 | 14 46 | | | n.a. |
| W23 | 20 4 | 14 17 | 4 35 | 21 29 | 1 47 | 23 24 | 0 3 | 15 41 | 1 10 | 21 42 | 0 35 | 7 41 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 20 | 14 8 | 3 56 | 3 28 | 14 47 | | | n.a. |
| T 24 | 19 51 | 16 49 | 5 1 | 21 0 | 1 47 | 23 23 | 0 0 | 15 53 | 1 9 | 21 40 | 0 35 | 7 39 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 19 | 14 7 | 3 57 | 3 29 | 14 48 | | | n.a. |
| F 25 | 19 38 | 18 17 | 5 8 | 20 31 | 1 46 | 23 20 | 0n 3 | 16 4 | 1 8 | 21 37 | 0 35 | 7 37 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 19 | 14 7 | 3 59 | 3 30 | 14 49 | | | n.a. |
| S 26 | 19 24 | 18 33 | 4 55 | 19 59 | 1 45 | 23 18 | 0 5 | 16 15 | 1 8 | 21 35 | 0 35 | 7 34 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 18 | 14 6 | 4 2 | 3 31 | 14 50 | | | n.a. |
| S 27 | 19 11 | 17 37 | 4 23 | 19 26 | 1 44 | 23 14 | 0 8 | 16 26 | 1 7 | 21 32 | 0 35 | 7 32 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 17 | 14 6 | 4 5 | 3 33 | 14 51 | | | n.a. |
| M28 | 18 56 | 15 35 | 3 36 | 18 52 | 1 41 | 23 10 | 0 11 | 16 37 | 1 6 | 21 30 | 0 35 | 7 29 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 17 | 14 5 | 4 7 | 3 34 | 14 53 | | | n.a. |
| T 29 | 18 42 | 12 41 | 2 36 | 18 17 | 1 39 | 23 5 | 0 13 | 16 47 | 1 6 | 21 27 | 0 35 | 7 27 | 2 13 | 8 11 | 0 34 | 22 26 | 1 1 | 0 16 | 14 5 | 4 9 | 3 35 | 14 54 | | | n.a. |
| W30 | 18 27 | 9 9 | 1 29 | 17 40 | 1 35 | 22 59 | 0 16 | 16 58 | 1 5 | 21 25 | 0 35 | 7 24 | 2 12 | 8 11 | 0 34 | 22 26 | 1 1 | 0 15 | 14 4 | 4 11 | 3 36 | 14 55 | | | n.a. |
| T 31 | 18n12 | 5s16 | 0n19 | 17n 3 | 1n32 | 22n53 | 0n19 | 17n 8 | 1s 4 | 21n22 | 0n35 | 7n22 | 2n12 | 8n11 | 0s34 | 22s25 | 1n 1 | 0n15 | 14n 3 | 4n11 | 3n38 | 14n56 | | | n.a. |

Julian Day Number = 1906786.5, Delta T = 01h31m44s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'27, Lahiri = 3°05'27 Julian Calendar 1 July 508 == Greg. Calendar 3 July 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## AUGUST 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 45 28 | 9♌47'12 | 28♓50 | 19♌41 | 17♋53 | 21♉39 | 27♋52 | 16♍42 | 22°R12 | 22°R51 | 4♏10 | 19♍31 | 20♍52 | 26♉28 | n.a. | F 1 |
| S 2 | 20 49 25 | 10°45'07 | 11♈18 | 21°29 | 19° 7 | 22°15 | 28° 5 | 16°49 | 22♈12 | 22♐50 | 4°11 | 19°32 | 20°49 | 26°34 | n.a. | S 2 |
| S 3 | 20 53 22 | 11°43'04 | 23°30 | 23°16 | 20°20 | 22°51 | 28°18 | 16°55 | 22°12 | 22°49 | 4°11 | 19°34 | 20°46 | 26°41 | n.a. | S 3 |
| M 4 | 20 57 18 | 12°41'04 | 5♉31 | 25° 1 | 21°33 | 23°26 | 28°31 | 17° 2 | 22°11 | 22°48 | 4°12 | 19°35 | 20°42 | 26°48 | n.a. | M 4 |
| T 5 | 21 1 15 | 13°39'05 | 17°25 | 26°45 | 22°47 | 24° 1 | 28°44 | 17° 8 | 22°11 | 22°47 | 4°13 | 19°R35 | 20°39 | 26°54 | n.a. | T 5 |
| W 6 | 21 5 11 | 14°37'08 | 29°17 | 28°27 | 24° 0 | 24°37 | 28°57 | 17°15 | 22°10 | 22°46 | 4°14 | 19°34 | 20°36 | 27° 1 | n.a. | W 6 |
| T 7 | 21 9 8 | 15°35'13 | 11♊11 | 0♍ 8 | 25°14 | 25°11 | 29° 9 | 17°21 | 22°10 | 22°46 | 4°14 | 19°31 | 20°33 | 27° 8 | n.a. | T 7 |
| F 8 | 21 13 4 | 16°33'20 | 23°13 | 1°49 | 26°28 | 25°46 | 29°22 | 17°28 | 22° 9 | 22°45 | 4°15 | 19°27 | 20°30 | 27°15 | n.a. | F 8 |
| S 9 | 21 17 1 | 17°31'29 | 5♋26 | 3°27 | 27°41 | 26°21 | 29°35 | 17°34 | 22° 9 | 22°44 | 4°16 | 19°23 | 20°27 | 27°21 | n.a. | S 9 |
| S 10 | 21 20 57 | 18°29'41 | 17°52 | 5° 5 | 28°55 | 26°55 | 29°48 | 17°41 | 22° 8 | 22°43 | 4°17 | 19°17 | 20°23 | 27°28 | n.a. | S 10 |
| M11 | 21 24 54 | 19°27'54 | 0♌34 | 6°41 | 0♌ 9 | 27°29 | 0♌ 1 | 17°48 | 22° 7 | 22°42 | 4°18 | 19°12 | 20°20 | 27°35 | n.a. | M11 |
| T 12 | 21 28 51 | 20°26'09 | 13°31 | 8°17 | 1°23 | 28° 3 | 0°14 | 17°55 | 22° 6 | 22°42 | 4°19 | 19° 8 | 20°17 | 27°41 | n.a. | T 12 |
| W13 | 21 32 47 | 21°24'25 | 26°44 | 9°51 | 2°37 | 28°37 | 0°26 | 18° 1 | 22° 6 | 22°41 | 4°20 | 19° 5 | 20°14 | 27°48 | n.a. | W13 |
| T 14 | 21 36 44 | 22°22'44 | 10♍11 | 11°23 | 3°51 | 29°11 | 0°39 | 18° 8 | 22° 5 | 22°41 | 4°21 | 19° 3 | 20°11 | 27°55 | n.a. | T 14 |
| F 15 | 21 40 40 | 23°21'04 | 23°50 | 12°55 | 5° 5 | 29°44 | 0°52 | 18°15 | 22° 4 | 22°40 | 4°22 | 19°D 3 | 20° 8 | 28° 2 | n.a. | F 15 |
| S 16 | 21 44 37 | 24°19'26 | 7♎40 | 14°26 | 6°19 | 0♊17 | 1° 4 | 18°22 | 22° 3 | 22°39 | 4°23 | 19° 4 | 20° 4 | 28° 8 | n.a. | S 16 |
| S 17 | 21 48 33 | 25°17'50 | 21°39 | 15°55 | 7°33 | 0°50 | 1°17 | 18°29 | 22° 2 | 22°39 | 4°24 | 19° 6 | 20° 1 | 28°15 | n.a. | S 17 |
| M18 | 21 52 30 | 26°16'15 | 5♏45 | 17°23 | 8°47 | 1°22 | 1°29 | 18°36 | 22° 1 | 22°38 | 4°26 | 19° 7 | 19°58 | 28°22 | n.a. | M18 |
| T 19 | 21 56 26 | 27°14'43 | 19°55 | 18°50 | 10° 1 | 1°55 | 1°42 | 18°43 | 22° 0 | 22°38 | 4°27 | 19° 8 | 19°55 | 28°28 | n.a. | T 19 |
| W20 | 22 0 23 | 28°13'11 | 4♐ 7 | 20°15 | 11°15 | 2°27 | 1°54 | 18°50 | 21°59 | 22°37 | 4°28 | 19°R 8 | 19°52 | 28°35 | n.a. | W20 |
| T 21 | 22 4 19 | 29°11'42 | 18°20 | 21°40 | 12°29 | 2°59 | 2° 7 | 18°57 | 21°57 | 22°37 | 4°29 | 19° 7 | 19°48 | 28°42 | n.a. | T 21 |
| F 22 | 22 8 16 | 0♍10'14 | 2♑31 | 23° 3 | 13°44 | 3°31 | 2°19 | 19° 4 | 21°56 | 22°37 | 4°30 | 19° 5 | 19°45 | 28°49 | n.a. | F 22 |
| S 23 | 22 12 13 | 1° 8'48 | 16°37 | 24°25 | 14°58 | 4° 2 | 2°31 | 19°11 | 21°55 | 22°36 | 4°32 | 19° 3 | 19°42 | 28°55 | n.a. | S 23 |
| S 24 | 22 16 9 | 2° 7'23 | 0♒35 | 25°45 | 16°12 | 4°33 | 2°44 | 19°18 | 21°53 | 22°36 | 4°33 | 19° 1 | 19°39 | 29° 2 | n.a. | S 24 |
| M25 | 22 20 6 | 3° 6'01 | 14°20 | 27° 4 | 17°26 | 5° 4 | 2°56 | 19°25 | 21°52 | 22°36 | 4°35 | 18°58 | 19°36 | 29° 9 | n.a. | M25 |
| T 26 | 22 24 2 | 4° 4'40 | 27°52 | 28°22 | 18°41 | 5°35 | 3° 8 | 19°32 | 21°51 | 22°35 | 4°36 | 18°57 | 19°33 | 29°15 | n.a. | T 26 |
| W27 | 22 27 59 | 5° 3'21 | 11♓ 7 | 29°38 | 19°55 | 6° 5 | 3°20 | 19°39 | 21°49 | 22°35 | 4°37 | 18°56 | 19°29 | 29°22 | n.a. | W27 |
| T 28 | 22 31 55 | 6° 2'05 | 24° 5 | 0♎53 | 21°10 | 6°35 | 3°32 | 19°46 | 21°48 | 22°35 | 4°39 | 18°D56 | 19°26 | 29°29 | n.a. | T 28 |
| F 29 | 22 35 52 | 7° 0'50 | 6♈46 | 2° 6 | 22°24 | 7° 5 | 3°44 | 19°53 | 21°46 | 22°35 | 4°40 | 18°57 | 19°23 | 29°36 | n.a. | F 29 |
| S 30 | 22 39 48 | 7°59'38 | 19°11 | 3°17 | 23°39 | 7°35 | 3°56 | 20° 1 | 21°45 | 22°35 | 4°42 | 18°58 | 19°20 | 29°42 | n.a. | S 30 |
| S 31 | 22 43 45 | 8♍58'28 | 1♉22 | 4♎27 | 24♌53 | 8♊ 4 | 4♌ 8 | 20♍ 8 | 21♈43 | 22♐35 | 4♏43 | 18♍59 | 19♍17 | 29♉49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17n56 | 1s14 | 0s50 | 16n25 | 1n28 | 22n46 | 0n21 | 17n18 | 1s 3 | 21n20 | 0n35 | 7n19 | 2n12 | 8n11 | 0s34 | 22s25 | 1n 1 | 0n14 | 14n 3 | 4n11 | 3n39 | 14n57 | | n.a. |
| S 2 | 17 41 | 2n44 | 1 56 | 15 46 | 1 23 | 22 39 | 0 24 | 17 28 | 1 2 | 21 17 | 0 36 | 7 16 | 2 12 | 8 11 | 0 34 | 22 25 | 1 1 | 0 13 | 14 2 | 4 10 | 3 40 | 14 59 | | n.a. |
| S 3 | 17 24 | 6 30 | 2 54 | 15 6 | 1 19 | 22 30 | 0 26 | 17 38 | 1 2 | 21 15 | 0 36 | 7 14 | 2 12 | 8 11 | 0 34 | 22 25 | 1 1 | 0 12 | 14 2 | 4 10 | 3 41 | 15 0 | | n.a. |
| M 4 | 17 8 | 9 56 | 3 44 | 14 26 | 1 13 | 22 21 | 0 29 | 17 48 | 1 1 | 21 12 | 0 36 | 7 11 | 2 12 | 8 10 | 0 34 | 22 25 | 1 1 | 0 12 | 14 1 | 4 9 | 3 43 | 15 1 | | n.a. |
| T 5 | 16 52 | 12 56 | 4 24 | 13 46 | 1 8 | 22 12 | 0 31 | 17 57 | 1 0 | 21 10 | 0 36 | 7 9 | 2 12 | 8 10 | 0 34 | 22 25 | 1 1 | 0 11 | 14 1 | 4 9 | 3 44 | 15 2 | | n.a. |
| W 6 | 16 35 | 15 24 | 4 53 | 13 5 | 1 2 | 22 1 | 0 33 | 18 7 | 0 59 | 21 7 | 0 36 | 7 6 | 2 12 | 8 10 | 0 34 | 22 25 | 1 0 | 0 10 | 14 0 | 4 10 | 3 45 | 15 3 | | n.a. |
| T 7 | 16 17 | 17 12 | 5 9 | 12 23 | 0 56 | 21 51 | 0 36 | 18 16 | 0 58 | 21 5 | 0 36 | 7 3 | 2 12 | 8 10 | 0 34 | 22 25 | 1 0 | 0 9 | 14 0 | 4 11 | 3 46 | 15 4 | | n.a. |
| F 8 | 16 0 | 18 17 | 5 11 | 11 41 | 0 50 | 21 39 | 0 38 | 18 25 | 0 57 | 21 2 | 0 36 | 7 1 | 2 12 | 8 10 | 0 35 | 22 25 | 1 0 | 0 9 | 13 59 | 4 12 | 3 48 | 15 6 | | n.a. |
| S 9 | 15 42 | 18 31 | 5 0 | 10 59 | 0 43 | 21 27 | 0 40 | 18 34 | 0 57 | 20 59 | 0 36 | 6 58 | 2 12 | 8 9 | 0 35 | 22 25 | 1 0 | 0 8 | 13 59 | 4 14 | 3 49 | 15 7 | | n.a. |
| S 10 | 15 24 | 17 54 | 4 34 | 10 17 | 0 37 | 21 14 | 0 43 | 18 43 | 0 56 | 20 57 | 0 36 | 6 55 | 2 12 | 8 9 | 0 35 | 22 25 | 1 0 | 0 7 | 13 58 | 4 16 | 3 50 | 15 8 | | n.a. |
| M11 | 15 6 | 16 22 | 3 55 | 9 35 | 0 30 | 21 0 | 0 45 | 18 52 | 0 55 | 20 54 | 0 37 | 6 52 | 2 11 | 8 9 | 0 35 | 22 25 | 1 0 | 0 6 | 13 58 | 4 18 | 3 51 | 15 9 | | n.a. |
| T 12 | 14 47 | 13 59 | 3 2 | 8 53 | 0 23 | 20 46 | 0 47 | 19 1 | 0 54 | 20 52 | 0 37 | 6 50 | 2 11 | 8 8 | 0 35 | 22 25 | 1 0 | 0 5 | 13 57 | 4 20 | 3 53 | 15 10 | | n.a. |
| W13 | 14 29 | 10 50 | 1 59 | 8 11 | 0 15 | 20 32 | 0 49 | 19 9 | 0 53 | 20 49 | 0 37 | 6 47 | 2 11 | 8 8 | 0 35 | 22 25 | 1 0 | 0 5 | 13 57 | 4 21 | 3 54 | 15 11 | | n.a. |
| T 14 | 14 10 | 7 4 | 0 49 | 7 28 | 0 8 | 20 16 | 0 51 | 19 17 | 0 52 | 20 46 | 0 37 | 6 44 | 2 11 | 8 8 | 0 35 | 22 25 | 1 0 | 0 4 | 13 56 | 4 22 | 3 55 | 15 13 | | n.a. |
| F 15 | 13 51 | 2 52 | 0n26 | 6 46 | 0 0 | 20 0 | 0 53 | 19 25 | 0 51 | 20 44 | 0 37 | 6 42 | 2 11 | 8 7 | 0 35 | 22 25 | 1 0 | 0 3 | 13 56 | 4 22 | 3 56 | 15 14 | | n.a. |
| S 16 | 13 31 | 1s32 | 1 41 | 6 4 | 0s 7 | 19 44 | 0 55 | 19 33 | 0 50 | 20 41 | 0 37 | 6 39 | 2 11 | 8 7 | 0 35 | 22 25 | 1 0 | 0 2 | 13 55 | 4 22 | 3 58 | 15 15 | | n.a. |
| S 17 | 13 11 | 5 53 | 2 50 | 5 22 | 0 15 | 19 27 | 0 57 | 19 41 | 0 49 | 20 38 | 0 37 | 6 36 | 2 11 | 8 7 | 0 35 | 22 25 | 1 0 | 0 1 | 13 55 | 4 21 | 3 59 | 15 16 | | n.a. |
| M18 | 12 52 | 9 56 | 3 49 | 4 40 | 0 23 | 19 9 | 0 59 | 19 49 | 0 48 | 20 36 | 0 37 | 6 33 | 2 11 | 8 6 | 0 35 | 22 25 | 1 0 | 0 0 | 13 54 | 4 20 | 4 0 | 15 17 | | n.a. |
| T 19 | 12 31 | 13 26 | 4 35 | 3 59 | 0 31 | 18 51 | 1 1 | 19 56 | 0 47 | 20 33 | 0 37 | 6 30 | 2 11 | 8 6 | 0 35 | 22 25 | 1 0 | 0s 0 | 13 54 | 4 20 | 4 2 | 15 18 | | n.a. |
| W20 | 12 11 | 16 9 | 5 4 | 3 18 | 0 39 | 18 32 | 1 2 | 20 4 | 0 46 | 20 30 | 0 38 | 6 28 | 2 11 | 8 5 | 0 35 | 22 25 | 1 0 | 0 1 | 13 53 | 4 20 | 4 3 | 15 19 | | n.a. |
| T 21 | 11 51 | 17 53 | 5 15 | 2 37 | 0 47 | 18 13 | 1 4 | 20 11 | 0 45 | 20 27 | 0 38 | 6 25 | 2 11 | 8 5 | 0 35 | 22 26 | 1 0 | 0 2 | 13 53 | 4 20 | 4 4 | 15 21 | | n.a. |
| F 22 | 11 30 | 18 30 | 5 7 | 1 56 | 0 55 | 17 53 | 1 6 | 20 18 | 0 44 | 20 25 | 0 38 | 6 22 | 2 11 | 8 4 | 0 35 | 22 26 | 1 0 | 0 3 | 13 52 | 4 21 | 4 5 | 15 22 | | n.a. |
| S 23 | 11 9 | 17 58 | 4 40 | 1 16 | 1 3 | 17 33 | 1 7 | 20 25 | 0 43 | 20 22 | 0 38 | 6 19 | 2 11 | 8 4 | 0 35 | 22 26 | 1 0 | 0 4 | 13 52 | 4 22 | 4 7 | 15 23 | | n.a. |
| S 24 | 10 48 | 16 20 | 3 56 | 0 37 | 1 11 | 17 12 | 1 9 | 20 32 | 0 42 | 20 19 | 0 38 | 6 16 | 2 11 | 8 3 | 0 35 | 22 26 | 1 0 | 0 5 | 13 51 | 4 23 | 4 8 | 15 24 | | n.a. |
| M25 | 10 27 | 13 48 | 3 0 | 0s 2 | 1 19 | 16 51 | 1 10 | 20 39 | 0 41 | 20 17 | 0 38 | 6 14 | 2 11 | 8 3 | 0 35 | 22 26 | 1 0 | 0 6 | 13 51 | 4 24 | 4 9 | 15 25 | | n.a. |
| T 26 | 10 5 | 10 32 | 1 54 | 0 41 | 1 27 | 16 29 | 1 12 | 20 45 | 0 39 | 20 14 | 0 38 | 6 11 | 2 11 | 8 2 | 0 35 | 22 26 | 1 0 | 0 7 | 13 50 | 4 24 | 4 10 | 15 26 | | n.a. |
| W27 | 9 44 | 6 47 | 0 43 | 1 19 | 1 36 | 16 7 | 1 13 | 20 52 | 0 38 | 20 11 | 0 39 | 6 8 | 2 11 | 8 2 | 0 35 | 22 26 | 1 0 | 0 7 | 13 50 | 4 25 | 4 12 | 15 27 | | n.a. |
| T 28 | 9 22 | 2 48 | 0s28 | 1 56 | 1 44 | 15 44 | 1 14 | 20 58 | 0 37 | 20 9 | 0 39 | 6 5 | 2 11 | 8 1 | 0 35 | 22 26 | 1 0 | 0 8 | 13 49 | 4 25 | 4 13 | 15 28 | | n.a. |
| F 29 | 9 0 | 1n13 | 1 37 | 2 33 | 1 51 | 15 21 | 1 16 | 21 4 | 0 36 | 20 6 | 0 39 | 6 2 | 2 11 | 8 1 | 0 35 | 22 26 | 1 0 | 0 9 | 13 49 | 4 25 | 4 14 | 15 30 | | n.a. |
| S 30 | 8 38 | 5 6 | 2 40 | 3 8 | 1 59 | 14 57 | 1 17 | 21 10 | 0 35 | 20 3 | 0 39 | 5 59 | 2 11 | 8 0 | 0 35 | 22 26 | 0 59 | 0 10 | 13 48 | 4 24 | 4 15 | 15 31 | | n.a. |
| S 31 | 8n16 | 8n42 | 3s34 | 3s43 | 2s 7 | 14n33 | 1n18 | 21n16 | 0s34 | 20n 0 | 0n39 | 5n56 | 2n11 | 7n59 | 0s35 | 22s26 | 0n59 | 0s11 | 13n48 | 4n24 | 4n17 | 15n32 | | n.a. |

Julian Day Number = 1906817.5, Delta T = 01h31m43s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'31, Lahiri = 3°05'32 Julian Calendar 1 Aug. 508 == Greg. Calendar 3 Aug. 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## SEPTEMBER 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 47 42 | 9♍57'20 | 13♉23 | 5♎34 | 26♌ 8 | 8♊33 | 4♌20 | 20♍15 | 21°R41 | 22°R35 | 4♏45 | 19♍ 0 | 19♍13 | 29♉56 | n.a. | M 1 |
| T 2 | 22 51 38 | 10°56'14 | 25°17 | 6°40 | 27°23 | 9° 2 | 4°32 | 20°22 | 21♈40 | 22°D34 | 4°47 | 19° 0 | 19°10 | 0♊ 2 | n.a. | T 2 |
| W 3 | 22 55 35 | 11°55'11 | 7♊ 9 | 7°43 | 28°37 | 9°30 | 4°44 | 20°30 | 21°38 | 22♐34 | 4°48 | 19°R 1 | 19° 7 | 0° 9 | n.a. | W 3 |
| T 4 | 22 59 31 | 12°54'10 | 19° 4 | 8°44 | 29°52 | 9°58 | 4°55 | 20°37 | 21°36 | 22°35 | 4°50 | 19° 1 | 19° 4 | 0°16 | n.a. | T 4 |
| F 5 | 23 3 28 | 13°53'12 | 1♋ 6 | 9°43 | 1♍ 7 | 10°26 | 5° 7 | 20°44 | 21°35 | 22°35 | 4°51 | 19° 0 | 19° 1 | 0°23 | n.a. | F 5 |
| S 6 | 23 7 24 | 14°52'16 | 13°20 | 10°38 | 2°21 | 10°53 | 5°18 | 20°51 | 21°33 | 22°35 | 4°53 | 19° 0 | 18°58 | 0°29 | n.a. | S 6 |
| S 7 | 23 11 21 | 15°51'22 | 25°49 | 11°31 | 3°36 | 11°20 | 5°30 | 20°59 | 21°31 | 22°35 | 4°55 | 18°59 | 18°54 | 0°36 | n.a. | S 7 |
| M 8 | 23 15 17 | 16°50'31 | 8♌37 | 12°20 | 4°51 | 11°47 | 5°41 | 21° 6 | 21°29 | 22°35 | 4°57 | 18°59 | 18°51 | 0°43 | n.a. | M 8 |
| T 9 | 23 19 14 | 17°49'42 | 21°46 | 13° 6 | 6° 6 | 12°14 | 5°53 | 21°13 | 21°27 | 22°35 | 4°58 | 18°59 | 18°48 | 0°49 | n.a. | T 9 |
| W10 | 23 23 10 | 18°48'55 | 5♍15 | 13°48 | 7°21 | 12°40 | 6° 4 | 21°21 | 21°25 | 22°35 | 5° 0 | 18°D59 | 18°45 | 0°56 | n.a. | W10 |
| T 11 | 23 27 7 | 19°48'10 | 19° 4 | 14°26 | 8°36 | 13° 5 | 6°15 | 21°28 | 21°23 | 22°36 | 5° 2 | 18°R59 | 18°42 | 1° 3 | n.a. | T 11 |
| F 12 | 23 31 4 | 20°47'28 | 3♎10 | 14°59 | 9°51 | 13°31 | 6°26 | 21°35 | 21°21 | 22°36 | 5° 4 | 18°59 | 18°39 | 1°10 | n.a. | F 12 |
| S 13 | 23 35 0 | 21°46'47 | 17°28 | 15°27 | 11° 6 | 13°56 | 6°37 | 21°42 | 21°19 | 22°36 | 5° 6 | 18°59 | 18°35 | 1°16 | n.a. | S 13 |
| S 14 | 23 38 57 | 22°46'08 | 1♏54 | 15°50 | 12°21 | 14°20 | 6°48 | 21°50 | 21°17 | 22°37 | 5° 8 | 18°58 | 18°32 | 1°23 | n.a. | S 14 |
| M15 | 23 42 53 | 23°45'32 | 16°23 | 16° 7 | 13°36 | 14°44 | 6°59 | 21°57 | 21°15 | 22°37 | 5°10 | 18°58 | 18°29 | 1°30 | n.a. | M15 |
| T 16 | 23 46 50 | 24°44'57 | 0♐49 | 16°17 | 14°51 | 15° 8 | 7°10 | 22° 4 | 21°13 | 22°38 | 5°12 | 18°57 | 18°26 | 1°36 | n.a. | T 16 |
| W17 | 23 50 46 | 25°44'24 | 15° 9 | 16°R21 | 16° 6 | 15°31 | 7°20 | 22°12 | 21°11 | 22°38 | 5°13 | 18°57 | 18°23 | 1°43 | n.a. | W17 |
| T 18 | 23 54 43 | 26°43'53 | 29°19 | 16°17 | 17°21 | 15°54 | 7°31 | 22°19 | 21° 8 | 22°39 | 5°15 | 18°D57 | 18°19 | 1°50 | n.a. | T 18 |
| F 19 | 23 58 39 | 27°43'23 | 13♑17 | 16° 5 | 18°36 | 16°17 | 7°42 | 22°26 | 21° 6 | 22°39 | 5°17 | 18°57 | 18°16 | 1°57 | n.a. | F 19 |
| S 20 | 0 2 36 | 28°42'56 | 27° 3 | 15°45 | 19°51 | 16°39 | 7°52 | 22°34 | 21° 4 | 22°40 | 5°19 | 18°58 | 18°13 | 2° 3 | n.a. | S 20 |
| S 21 | 0 6 33 | 29°42'30 | 10♒36 | 15°17 | 21° 6 | 17° 1 | 8° 2 | 22°41 | 21° 2 | 22°40 | 5°22 | 18°59 | 18°10 | 2°10 | n.a. | S 21 |
| M22 | 0 10 29 | 0♎42'06 | 23°55 | 14°40 | 22°21 | 17°22 | 8°13 | 22°48 | 20°59 | 22°41 | 5°24 | 19° 0 | 18° 7 | 2°17 | n.a. | M22 |
| T 23 | 0 14 26 | 1°41'44 | 7♓ 1 | 13°54 | 23°36 | 17°42 | 8°23 | 22°55 | 20°57 | 22°42 | 5°26 | 19° 0 | 18° 4 | 2°23 | n.a. | T 23 |
| W24 | 0 18 22 | 2°41'24 | 19°54 | 13° 1 | 24°52 | 18° 3 | 8°33 | 23° 3 | 20°55 | 22°42 | 5°28 | 19°R 1 | 18° 0 | 2°30 | n.a. | W24 |
| T 25 | 0 22 19 | 3°41'06 | 2♈34 | 12° 0 | 26° 7 | 18°23 | 8°43 | 23°10 | 20°53 | 22°43 | 5°30 | 19° 0 | 17°57 | 2°37 | n.a. | T 25 |
| F 26 | 0 26 15 | 4°40'50 | 15° 2 | 10°53 | 27°22 | 18°42 | 8°53 | 23°17 | 20°50 | 22°44 | 5°32 | 18°59 | 17°54 | 2°44 | n.a. | F 26 |
| S 27 | 0 30 12 | 5°40'36 | 27°18 | 9°41 | 28°37 | 19° 1 | 9° 2 | 23°24 | 20°48 | 22°45 | 5°34 | 18°57 | 17°51 | 2°50 | n.a. | S 27 |
| S 28 | 0 34 8 | 6°40'24 | 9♉25 | 8°26 | 29°52 | 19°19 | 9°12 | 23°31 | 20°45 | 22°45 | 5°36 | 18°54 | 17°48 | 2°57 | n.a. | S 28 |
| M29 | 0 38 5 | 7°40'14 | 21°24 | 7°11 | 1♎ 8 | 19°37 | 9°22 | 23°39 | 20°43 | 22°46 | 5°38 | 18°51 | 17°45 | 3° 4 | n.a. | M29 |
| T 30 | 0 42 1 | 8♎40'07 | 3♊17 | 5♎57 | 2♎23 | 19♊54 | 9♌31 | 23♍46 | 20♈41 | 22♐47 | 5♏41 | 18♍48 | 17♍41 | 3♊10 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n54 | 11n53 | 4s18 | 4s17 | 2s15 | 14n 9 | 1n19 | 21n22 | 0s32 | 19n58 | 0n39 | 5n53 | 2n11 | 7n59 | 0s35 | 22s26 | 0n59 | 0s12 | 13n47 | 4n23 | 4n18 | 15n33 | | n.a. |
| T 2 | 7 31 | 14 32 | 4 50 | 4 50 | 2 22 | 13 44 | 1 20 | 21 28 | 0 31 | 19 55 | 0 39 | 5 51 | 2 11 | 7 58 | 0 35 | 22 26 | 0 59 | 0 13 | 13 47 | 4 23 | 4 19 | 15 34 | | n.a. |
| W 3 | 7 9 | 16 35 | 5 10 | 5 22 | 2 29 | 13 18 | 1 21 | 21 34 | 0 30 | 19 52 | 0 40 | 5 48 | 2 11 | 7 57 | 0 35 | 22 26 | 0 59 | 0 14 | 13 47 | 4 23 | 4 20 | 15 35 | | n.a. |
| T 4 | 6 46 | 17 54 | 5 17 | 5 53 | 2 36 | 12 53 | 1 22 | 21 39 | 0 29 | 19 50 | 0 40 | 5 45 | 2 11 | 7 57 | 0 35 | 22 26 | 0 59 | 0 15 | 13 46 | 4 23 | 4 22 | 15 36 | | n.a. |
| F 5 | 6 23 | 18 27 | 5 10 | 6 22 | 2 43 | 12 27 | 1 22 | 21 44 | 0 27 | 19 47 | 0 40 | 5 42 | 2 11 | 7 56 | 0 35 | 22 26 | 0 59 | 0 16 | 13 46 | 4 23 | 4 23 | 15 37 | | n.a. |
| S 6 | 6 0 | 18 10 | 4 49 | 6 50 | 2 50 | 12 1 | 1 23 | 21 50 | 0 26 | 19 44 | 0 40 | 5 39 | 2 11 | 7 55 | 0 35 | 22 26 | 0 59 | 0 17 | 13 45 | 4 23 | 4 24 | 15 38 | | n.a. |
| S 7 | 5 37 | 16 59 | 4 14 | 7 17 | 2 56 | 11 34 | 1 24 | 21 55 | 0 25 | 19 42 | 0 40 | 5 36 | 2 11 | 7 55 | 0 35 | 22 26 | 0 59 | 0 18 | 13 45 | 4 23 | 4 25 | 15 39 | | n.a. |
| M 8 | 5 14 | 14 56 | 3 26 | 7 42 | 3 2 | 11 7 | 1 24 | 22 0 | 0 23 | 19 39 | 0 40 | 5 33 | 2 11 | 7 54 | 0 35 | 22 26 | 0 59 | 0 19 | 13 44 | 4 24 | 4 27 | 15 41 | | n.a. |
| T 9 | 4 51 | 12 4 | 2 25 | 8 5 | 3 7 | 10 40 | 1 25 | 22 5 | 0 22 | 19 36 | 0 40 | 5 30 | 2 11 | 7 53 | 0 35 | 22 26 | 0 59 | 0 20 | 13 44 | 4 24 | 4 28 | 15 42 | | n.a. |
| W10 | 4 28 | 8 29 | 1 15 | 8 26 | 3 12 | 10 12 | 1 25 | 22 9 | 0 21 | 19 34 | 0 41 | 5 28 | 2 11 | 7 53 | 0 35 | 22 26 | 0 59 | 0 20 | 13 44 | 4 24 | 4 29 | 15 43 | | n.a. |
| T 11 | 4 4 | 4 22 | 0n 0 | 8 45 | 3 16 | 9 44 | 1 26 | 22 14 | 0 19 | 19 31 | 0 41 | 5 25 | 2 11 | 7 52 | 0 35 | 22 26 | 0 59 | 0 21 | 13 43 | 4 24 | 4 30 | 15 44 | | n.a. |
| F 12 | 3 41 | 0s 5 | 1 18 | 9 1 | 3 20 | 9 16 | 1 26 | 22 19 | 0 18 | 19 28 | 0 41 | 5 22 | 2 11 | 7 51 | 0 35 | 22 26 | 0 59 | 0 22 | 13 43 | 4 24 | 4 32 | 15 45 | | n.a. |
| S 13 | 3 17 | 4 35 | 2 32 | 9 15 | 3 23 | 8 47 | 1 26 | 22 23 | 0 16 | 19 26 | 0 41 | 5 19 | 2 11 | 7 50 | 0 35 | 22 26 | 0 59 | 0 23 | 13 42 | 4 24 | 4 33 | 15 46 | | n.a. |
| S 14 | 2 54 | 8 51 | 3 36 | 9 26 | 3 26 | 8 19 | 1 26 | 22 27 | 0 15 | 19 23 | 0 41 | 5 16 | 2 11 | 7 49 | 0 35 | 22 27 | 0 59 | 0 24 | 13 42 | 4 24 | 4 34 | 15 47 | | n.a. |
| M15 | 2 30 | 12 36 | 4 27 | 9 34 | 3 27 | 7 50 | 1 27 | 22 32 | 0 13 | 19 20 | 0 41 | 5 13 | 2 11 | 7 49 | 0 35 | 22 27 | 0 59 | 0 25 | 13 42 | 4 24 | 4 35 | 15 48 | | n.a. |
| T 16 | 2 6 | 15 34 | 5 1 | 9 38 | 3 27 | 7 21 | 1 27 | 22 36 | 0 12 | 19 18 | 0 42 | 5 10 | 2 11 | 7 48 | 0 35 | 22 27 | 0 59 | 0 26 | 13 41 | 4 24 | 4 37 | 15 49 | | n.a. |
| W17 | 1 42 | 17 33 | 5 16 | 9 39 | 3 27 | 6 51 | 1 27 | 22 40 | 0 10 | 19 15 | 0 42 | 5 7 | 2 11 | 7 47 | 0 35 | 22 27 | 0 59 | 0 27 | 13 41 | 4 24 | 4 38 | 15 50 | | n.a. |
| T 18 | 1 19 | 18 26 | 5 12 | 9 36 | 3 25 | 6 22 | 1 27 | 22 44 | 0 9 | 19 13 | 0 42 | 5 5 | 2 11 | 7 46 | 0 35 | 22 27 | 0 59 | 0 28 | 13 41 | 4 24 | 4 39 | 15 51 | | n.a. |
| F 19 | 0 55 | 18 10 | 4 49 | 9 28 | 3 22 | 5 52 | 1 26 | 22 48 | 0 7 | 19 10 | 0 42 | 5 2 | 2 11 | 7 45 | 0 35 | 22 27 | 0 59 | 0 29 | 13 40 | 4 24 | 4 40 | 15 52 | | n.a. |
| S 20 | 0 31 | 16 50 | 4 10 | 9 16 | 3 17 | 5 22 | 1 26 | 22 52 | 0 5 | 19 8 | 0 42 | 4 59 | 2 11 | 7 44 | 0 35 | 22 27 | 0 59 | 0 30 | 13 40 | 4 24 | 4 42 | 15 54 | | n.a. |
| S 21 | 0 7 | 14 33 | 3 17 | 8 59 | 3 11 | 4 52 | 1 26 | 22 56 | 0 4 | 19 5 | 0 42 | 4 56 | 2 11 | 7 44 | 0 35 | 22 27 | 0 59 | 0 31 | 13 40 | 4 24 | 4 43 | 15 55 | | n.a. |
| M22 | 0s17 | 11 32 | 2 15 | 8 37 | 3 3 | 4 22 | 1 26 | 22 59 | 0 2 | 19 3 | 0 43 | 4 53 | 2 11 | 7 43 | 0 35 | 22 27 | 0 58 | 0 32 | 13 39 | 4 23 | 4 44 | 15 56 | | n.a. |
| T 23 | 0 41 | 7 59 | 1 6 | 8 10 | 2 53 | 3 52 | 1 25 | 23 3 | 0 0 | 19 0 | 0 43 | 4 50 | 2 11 | 7 42 | 0 35 | 22 27 | 0 58 | 0 33 | 13 39 | 4 23 | 4 45 | 15 57 | | n.a. |
| W24 | 1 5 | 4 6 | 0s 5 | 7 39 | 2 41 | 3 21 | 1 25 | 23 6 | 0n 1 | 18 58 | 0 43 | 4 47 | 2 11 | 7 41 | 0 35 | 22 27 | 0 58 | 0 34 | 13 39 | 4 23 | 4 47 | 15 58 | | n.a. |
| T 25 | 1 29 | 0 6 | 1 14 | 7 2 | 2 27 | 2 51 | 1 24 | 23 10 | 0 3 | 18 55 | 0 43 | 4 45 | 2 11 | 7 40 | 0 35 | 22 27 | 0 58 | 0 35 | 13 38 | 4 23 | 4 48 | 15 59 | | n.a. |
| F 26 | 1 52 | 3n50 | 2 19 | 6 21 | 2 12 | 2 20 | 1 24 | 23 13 | 0 5 | 18 53 | 0 43 | 4 42 | 2 11 | 7 39 | 0 35 | 22 27 | 0 58 | 0 36 | 13 38 | 4 24 | 4 49 | 16 0 | | n.a. |
| S 27 | 2 16 | 7 33 | 3 16 | 5 37 | 1 54 | 1 49 | 1 23 | 23 17 | 0 7 | 18 50 | 0 44 | 4 39 | 2 12 | 7 38 | 0 35 | 22 28 | 0 58 | 0 37 | 13 38 | 4 24 | 4 50 | 16 1 | | n.a. |
| S 28 | 2 40 | 10 54 | 4 3 | 4 50 | 1 36 | 1 18 | 1 22 | 23 20 | 0 8 | 18 48 | 0 44 | 4 36 | 2 12 | 7 37 | 0 35 | 22 28 | 0 58 | 0 38 | 13 37 | 4 25 | 4 52 | 16 2 | | n.a. |
| M29 | 3 4 | 13 45 | 4 40 | 4 2 | 1 16 | 0 48 | 1 21 | 23 23 | 0 10 | 18 45 | 0 44 | 4 33 | 2 12 | 7 37 | 0 35 | 22 28 | 0 58 | 0 39 | 13 37 | 4 27 | 4 53 | 16 3 | | n.a. |
| T 30 | 3s28 | 16n 1 | 5s 3 | 3s14 | 0s56 | 0n17 | 1n21 | 23n27 | 0n12 | 18n43 | 0n44 | 4n31 | 2n12 | 7n36 | 0s35 | 22s28 | 0n58 | 0s40 | 13n37 | 4n28 | 4n54 | 16n 4 | | n.a. |

Julian Day Number = 1906848.5, Delta T = 01h31m43s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'35, Lahiri = 3°05'36 Julian Calendar 1 Sept. 508 == Greg. Calendar 3 Sept. 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## OCTOBER 508 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 45 58 | 9♎40'01 | 15♊ 9 | 4°R46 | 3♎38 | 20♊11 | 9♌40 | 23♍53 | 20°R38 | 22♐48 | 5♏43 | 18°R46 | 17♍38 | 3♊17 | n.a. | W 1 |
| T 2 | 0 49 55 | 10°39'58 | 27° 2 | 3♎41 | 4°54 | 20°27 | 9°50 | 24° 0 | 20♈36 | 22°49 | 5°45 | 18♍44 | 17°35 | 3°24 | n.a. | T 2 |
| F 3 | 0 53 51 | 11°39'58 | 9♋ 2 | 2°44 | 6° 9 | 20°42 | 9°59 | 24° 7 | 20°33 | 22°50 | 5°47 | 18°D43 | 17°32 | 3°31 | n.a. | F 3 |
| S 4 | 0 57 48 | 12°39'59 | 21°13 | 1°57 | 7°24 | 20°57 | 10° 8 | 24°14 | 20°31 | 22°51 | 5°49 | 18°43 | 17°29 | 3°37 | n.a. | S 4 |
| S 5 | 1 1 44 | 13°40'03 | 3♌39 | 1°19 | 8°40 | 21°12 | 10°17 | 24°21 | 20°28 | 22°52 | 5°52 | 18°45 | 17°25 | 3°44 | n.a. | S 5 |
| M 6 | 1 5 41 | 14°40'09 | 16°25 | 0°54 | 9°55 | 21°25 | 10°26 | 24°28 | 20°26 | 22°53 | 5°54 | 18°46 | 17°22 | 3°51 | n.a. | M 6 |
| T 7 | 1 9 37 | 15°40'17 | 29°35 | 0°39 | 11°10 | 21°39 | 10°34 | 24°35 | 20°24 | 22°54 | 5°56 | 18°48 | 17°19 | 3°58 | n.a. | T 7 |
| W 8 | 1 13 34 | 16°40'27 | 13♍10 | 0°D36 | 12°26 | 21°51 | 10°43 | 24°42 | 20°21 | 22°55 | 5°59 | 18°R49 | 17°16 | 4° 4 | n.a. | W 8 |
| T 9 | 1 17 30 | 17°40'39 | 27°11 | 0°45 | 13°41 | 22° 3 | 10°51 | 24°49 | 20°19 | 22°57 | 6° 1 | 18°49 | 17°13 | 4°11 | n.a. | T 9 |
| F 10 | 1 21 27 | 18°40'53 | 11♎35 | 1° 4 | 14°57 | 22°14 | 10°59 | 24°56 | 20°16 | 22°58 | 6° 3 | 18°47 | 17°10 | 4°18 | n.a. | F 10 |
| S 11 | 1 25 24 | 19°41'09 | 26°18 | 1°32 | 16°12 | 22°25 | 11° 8 | 25° 3 | 20°14 | 22°59 | 6° 6 | 18°44 | 17° 6 | 4°24 | n.a. | S 11 |
| S 12 | 1 29 20 | 20°41'27 | 11♏13 | 2°10 | 17°27 | 22°35 | 11°16 | 25°10 | 20°11 | 23° 0 | 6° 8 | 18°40 | 17° 3 | 4°31 | n.a. | S 12 |
| M13 | 1 33 17 | 21°41'47 | 26° 9 | 2°56 | 18°43 | 22°44 | 11°24 | 25°17 | 20° 9 | 23° 2 | 6°10 | 18°35 | 17° 0 | 4°38 | n.a. | M13 |
| T 14 | 1 37 13 | 22°42'08 | 11♐ 0 | 3°49 | 19°58 | 22°52 | 11°31 | 25°23 | 20° 6 | 23° 3 | 6°13 | 18°30 | 16°57 | 4°45 | n.a. | T 14 |
| W15 | 1 41 10 | 23°42'31 | 25°38 | 4°48 | 21°14 | 23° 0 | 11°39 | 25°30 | 20° 4 | 23° 4 | 6°15 | 18°26 | 16°54 | 4°51 | n.a. | W15 |
| T 16 | 1 45 6 | 24°42'55 | 9♑57 | 5°53 | 22°29 | 23° 7 | 11°47 | 25°37 | 20° 1 | 23° 6 | 6°17 | 18°23 | 16°50 | 4°58 | n.a. | T 16 |
| F 17 | 1 49 3 | 25°43'21 | 23°56 | 7° 3 | 23°45 | 23°13 | 11°54 | 25°43 | 19°59 | 23° 7 | 6°20 | 18°D22 | 16°47 | 5° 5 | n.a. | F 17 |
| S 18 | 1 52 59 | 26°43'48 | 7♒33 | 8°17 | 25° 0 | 23°19 | 12° 1 | 25°50 | 19°56 | 23° 9 | 6°22 | 18°23 | 16°44 | 5°11 | n.a. | S 18 |
| S 19 | 1 56 56 | 27°44'17 | 20°51 | 9°35 | 26°16 | 23°23 | 12° 8 | 25°57 | 19°54 | 23°10 | 6°24 | 18°24 | 16°41 | 5°18 | n.a. | S 19 |
| M20 | 2 0 53 | 28°44'46 | 3♓51 | 10°55 | 27°31 | 23°27 | 12°15 | 26° 3 | 19°51 | 23°11 | 6°27 | 18°26 | 16°38 | 5°25 | n.a. | M20 |
| T 21 | 2 4 49 | 29°45'18 | 16°37 | 12°18 | 28°46 | 23°31 | 12°22 | 26°10 | 19°49 | 23°13 | 6°29 | 18°R26 | 16°35 | 5°32 | n.a. | T 21 |
| W22 | 2 8 46 | 0♏45'50 | 29°10 | 13°44 | 0♏ 2 | 23°33 | 12°29 | 26°16 | 19°46 | 23°15 | 6°32 | 18°26 | 16°31 | 5°38 | n.a. | W22 |
| T 23 | 2 12 42 | 1°46'24 | 11♈32 | 15°11 | 1°17 | 23°35 | 12°35 | 26°23 | 19°44 | 23°16 | 6°34 | 18°23 | 16°28 | 5°45 | n.a. | T 23 |
| F 24 | 2 16 39 | 2°47'00 | 23°46 | 16°39 | 2°33 | 23°36 | 12°42 | 26°29 | 19°42 | 23°18 | 6°36 | 18°18 | 16°25 | 5°52 | n.a. | F 24 |
| S 25 | 2 20 35 | 3°47'37 | 5♉52 | 18° 9 | 3°48 | 23°R36 | 12°48 | 26°35 | 19°39 | 23°19 | 6°39 | 18°11 | 16°22 | 5°58 | n.a. | S 25 |
| S 26 | 2 24 32 | 4°48'15 | 17°52 | 19°40 | 5° 4 | 23°35 | 12°54 | 26°42 | 19°37 | 23°21 | 6°41 | 18° 3 | 16°19 | 6° 5 | n.a. | S 26 |
| M27 | 2 28 28 | 5°48'55 | 29°48 | 21°11 | 6°19 | 23°33 | 13° 0 | 26°48 | 19°34 | 23°23 | 6°44 | 17°53 | 16°16 | 6°12 | n.a. | M27 |
| T 28 | 2 32 25 | 6°49'37 | 11♊40 | 22°43 | 7°35 | 23°31 | 13° 6 | 26°54 | 19°32 | 23°24 | 6°46 | 17°43 | 16°12 | 6°19 | n.a. | T 28 |
| W29 | 2 36 22 | 7°50'20 | 23°32 | 24°16 | 8°50 | 23°27 | 13°11 | 27° 0 | 19°30 | 23°26 | 6°48 | 17°34 | 16° 9 | 6°25 | n.a. | W29 |
| T 30 | 2 40 18 | 8°51'05 | 5♋25 | 25°49 | 10° 6 | 23°23 | 13°17 | 27° 6 | 19°28 | 23°28 | 6°51 | 17°27 | 16° 6 | 6°32 | n.a. | T 30 |
| F 31 | 2 44 15 | 9♏51'52 | 17♋22 | 27♎22 | 11♏21 | 23♊18 | 13♌22 | 27♍12 | 19♈25 | 23♐29 | 6♏53 | 17♍22 | 16♍ 3 | 6♊39 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 3s52 | 17n35 | 5s14 | 2s27 | 0s35 | 0s14 | 1n20 | 23n30 | 0n14 | 18n41 | 0n44 | 4n28 | 2n12 | 7n35 | 0s35 | 22s28 | 0n58 | 0s41 | 13n37 | 4n29 | 4n55 | 16n 5 | | | n.a. |
| T 2 | 4 15 | 18 24 | 5 11 | 1 42 | 0 15 | 0 45 | 1 19 | 23 33 | 0 16 | 18 38 | 0 44 | 4 25 | 2 12 | 7 34 | 0 35 | 22 28 | 0 58 | 0 42 | 13 36 | 4 30 | 4 57 | 16 6 | | | n.a. |
| F 3 | 4 39 | 18 25 | 4 55 | 1 1 | 0n 5 | 1 16 | 1 18 | 23 36 | 0 18 | 18 36 | 0 45 | 4 22 | 2 12 | 7 33 | 0 35 | 22 28 | 0 58 | 0 42 | 13 36 | 4 30 | 4 58 | 16 7 | | | n.a. |
| S 4 | 5 3 | 17 34 | 4 26 | 0 24 | 0 25 | 1 47 | 1 17 | 23 39 | 0 20 | 18 34 | 0 45 | 4 20 | 2 12 | 7 32 | 0 35 | 22 28 | 0 58 | 0 43 | 13 36 | 4 30 | 4 59 | 16 8 | | | n.a. |
| S 5 | 5 26 | 15 52 | 3 43 | 0n 7 | 0 42 | 2 18 | 1 15 | 23 42 | 0 22 | 18 32 | 0 45 | 4 17 | 2 12 | 7 31 | 0 35 | 22 28 | 0 58 | 0 44 | 13 36 | 4 29 | 5 0 | 16 9 | | | n.a. |
| M 6 | 5 50 | 13 22 | 2 49 | 0 32 | 0 59 | 2 49 | 1 14 | 23 45 | 0 24 | 18 29 | 0 45 | 4 14 | 2 12 | 7 30 | 0 35 | 22 28 | 0 58 | 0 45 | 13 35 | 4 29 | 5 2 | 16 10 | | | n.a. |
| T 7 | 6 13 | 10 6 | 1 44 | 0 52 | 1 14 | 3 20 | 1 13 | 23 48 | 0 26 | 18 27 | 0 45 | 4 11 | 2 12 | 7 29 | 0 35 | 22 28 | 0 58 | 0 46 | 13 35 | 4 28 | 5 3 | 16 11 | | | n.a. |
| W 8 | 6 36 | 6 11 | 0 31 | 1 5 | 1 27 | 3 51 | 1 12 | 23 51 | 0 28 | 18 25 | 0 46 | 4 9 | 2 13 | 7 28 | 0 35 | 22 29 | 0 58 | 0 47 | 13 35 | 4 28 | 5 4 | 16 12 | | | n.a. |
| T 9 | 6 59 | 1 50 | 0n46 | 1 12 | 1 38 | 4 22 | 1 10 | 23 53 | 0 30 | 18 23 | 0 46 | 4 6 | 2 13 | 7 27 | 0 35 | 22 29 | 0 58 | 0 48 | 13 35 | 4 28 | 5 5 | 16 13 | | | n.a. |
| F 10 | 7 23 | 2s45 | 2 2 | 1 13 | 1 48 | 4 52 | 1 9 | 23 56 | 0 32 | 18 21 | 0 46 | 4 3 | 2 13 | 7 26 | 0 35 | 22 29 | 0 58 | 0 49 | 13 35 | 4 28 | 5 7 | 16 14 | | | n.a. |
| S 11 | 7 46 | 7 16 | 3 11 | 1 9 | 1 56 | 5 23 | 1 8 | 23 59 | 0 35 | 18 19 | 0 46 | 4 1 | 2 13 | 7 25 | 0 35 | 22 29 | 0 58 | 0 50 | 13 34 | 4 30 | 5 8 | 16 15 | | | n.a. |
| S 12 | 8 8 | 11 23 | 4 8 | 1 0 | 2 2 | 5 53 | 1 6 | 24 2 | 0 37 | 18 17 | 0 47 | 3 58 | 2 13 | 7 25 | 0 35 | 22 29 | 0 58 | 0 51 | 13 34 | 4 31 | 5 9 | 16 16 | | | n.a. |
| M13 | 8 31 | 14 46 | 4 48 | 0 46 | 2 7 | 6 24 | 1 4 | 24 5 | 0 39 | 18 15 | 0 47 | 3 55 | 2 13 | 7 24 | 0 35 | 22 29 | 0 58 | 0 52 | 13 34 | 4 33 | 5 10 | 16 17 | | | n.a. |
| T 14 | 8 54 | 17 10 | 5 9 | 0 28 | 2 11 | 6 54 | 1 3 | 24 7 | 0 41 | 18 13 | 0 47 | 3 53 | 2 13 | 7 23 | 0 35 | 22 29 | 0 58 | 0 53 | 13 34 | 4 35 | 5 12 | 16 18 | | | n.a. |
| W15 | 9 16 | 18 24 | 5 9 | 0 6 | 2 13 | 7 24 | 1 1 | 24 10 | 0 44 | 18 11 | 0 47 | 3 50 | 2 13 | 7 22 | 0 35 | 22 29 | 0 58 | 0 54 | 13 34 | 4 37 | 5 13 | 16 19 | | | n.a. |
| T 16 | 9 39 | 18 26 | 4 50 | 0s19 | 2 14 | 7 54 | 0 59 | 24 13 | 0 46 | 18 9 | 0 47 | 3 48 | 2 13 | 7 21 | 0 35 | 22 29 | 0 58 | 0 54 | 13 33 | 4 38 | 5 14 | 16 20 | | | n.a. |
| F 17 | 10 1 | 17 20 | 4 14 | 0 46 | 2 14 | 8 24 | 0 58 | 24 16 | 0 48 | 18 7 | 0 48 | 3 45 | 2 14 | 7 20 | 0 35 | 22 30 | 0 57 | 0 55 | 13 33 | 4 38 | 5 15 | 16 21 | | | n.a. |
| S 18 | 10 23 | 15 14 | 3 24 | 1 16 | 2 13 | 8 53 | 0 56 | 24 18 | 0 51 | 18 5 | 0 48 | 3 43 | 2 14 | 7 19 | 0 35 | 22 30 | 0 57 | 0 56 | 13 33 | 4 38 | 5 17 | 16 22 | | | n.a. |
| S 19 | 10 45 | 12 23 | 2 24 | 1 48 | 2 12 | 9 22 | 0 54 | 24 21 | 0 53 | 18 4 | 0 48 | 3 40 | 2 14 | 7 18 | 0 35 | 22 30 | 0 57 | 0 57 | 13 33 | 4 37 | 5 18 | 16 23 | | | n.a. |
| M20 | 11 7 | 8 57 | 1 18 | 2 22 | 2 10 | 9 52 | 0 52 | 24 24 | 0 56 | 18 2 | 0 48 | 3 38 | 2 14 | 7 17 | 0 35 | 22 30 | 0 57 | 0 58 | 13 33 | 4 37 | 5 19 | 16 24 | | | n.a. |
| T 21 | 11 28 | 5 10 | 0 10 | 2 58 | 2 7 | 10 20 | 0 50 | 24 26 | 0 58 | 18 0 | 0 48 | 3 35 | 2 14 | 7 16 | 0 35 | 22 30 | 0 57 | 0 59 | 13 33 | 4 36 | 5 20 | 16 25 | | | n.a. |
| W22 | 11 50 | 1 13 | 0s58 | 3 34 | 2 3 | 10 49 | 0 48 | 24 29 | 1 1 | 17 58 | 0 49 | 3 33 | 2 14 | 7 15 | 0 35 | 22 30 | 0 57 | 1 0 | 13 33 | 4 37 | 5 22 | 16 26 | | | n.a. |
| T 23 | 12 11 | 2n44 | 2 2 | 4 12 | 1 59 | 11 17 | 0 46 | 24 31 | 1 3 | 17 57 | 0 49 | 3 30 | 2 14 | 7 14 | 0 35 | 22 30 | 0 57 | 1 1 | 13 33 | 4 38 | 5 23 | 16 27 | | | n.a. |
| F 24 | 12 32 | 6 31 | 2 59 | 4 50 | 1 55 | 11 46 | 0 44 | 24 34 | 1 6 | 17 55 | 0 49 | 3 28 | 2 15 | 7 13 | 0 35 | 22 30 | 0 57 | 1 1 | 13 32 | 4 40 | 5 24 | 16 28 | | | n.a. |
| S 25 | 12 53 | 10 0 | 3 48 | 5 29 | 1 50 | 12 13 | 0 42 | 24 37 | 1 8 | 17 54 | 0 49 | 3 25 | 2 15 | 7 13 | 0 35 | 22 30 | 0 57 | 1 2 | 13 32 | 4 42 | 5 25 | 16 29 | | | n.a. |
| S 26 | 13 14 | 13 3 | 4 26 | 6 8 | 1 44 | 12 41 | 0 40 | 24 39 | 1 11 | 17 52 | 0 50 | 3 23 | 2 15 | 7 12 | 0 35 | 22 31 | 0 57 | 1 3 | 13 32 | 4 46 | 5 27 | 16 30 | | | n.a. |
| M27 | 13 34 | 15 31 | 4 52 | 6 48 | 1 39 | 13 8 | 0 38 | 24 42 | 1 14 | 17 51 | 0 50 | 3 21 | 2 15 | 7 11 | 0 35 | 22 31 | 0 57 | 1 4 | 13 32 | 4 50 | 5 28 | 16 31 | | | n.a. |
| T 28 | 13 54 | 17 20 | 5 5 | 7 28 | 1 33 | 13 35 | 0 36 | 24 44 | 1 16 | 17 49 | 0 50 | 3 18 | 2 15 | 7 10 | 0 35 | 22 31 | 0 57 | 1 5 | 13 32 | 4 53 | 5 29 | 16 32 | | | n.a. |
| W29 | 14 14 | 18 24 | 5 5 | 8 8 | 1 27 | 14 1 | 0 34 | 24 47 | 1 19 | 17 48 | 0 50 | 3 16 | 2 15 | 7 9 | 0 35 | 22 31 | 0 57 | 1 5 | 13 32 | 4 57 | 5 30 | 16 33 | | | n.a. |
| T 30 | 14 34 | 18 40 | 4 52 | 8 48 | 1 21 | 14 28 | 0 32 | 24 49 | 1 22 | 17 46 | 0 51 | 3 14 | 2 16 | 7 8 | 0 35 | 22 31 | 0 57 | 1 6 | 13 32 | 5 0 | 5 32 | 16 34 | | | n.a. |
| F 31 | 14s53 | 18n 6 | 4s26 | 9s28 | 1n14 | 14s53 | 0n29 | 24n52 | 1n24 | 17n45 | 0n51 | 3n12 | 2n16 | 7n 7 | 0s35 | 22s31 | 0n57 | 1s 7 | 13n32 | 5n 2 | 5n33 | 16n35 | | | n.a. |

Julian Day Number = 1906878.5, Delta T = 01h31m42s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'40, Lahiri = 3°05'40 Julian Calendar 1 Oct. 508 == Greg. Calendar 3 Oct. 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## NOVEMBER 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 48 11 | 10♏52'40 | 29♋30 | 28♎56 | 12♏37 | 23°R12 | 13♌27 | 27♍18 | 19°R23 | 23♐31 | 6♏56 | 17°R19 | 16♍ 0 | 6♊46 | n.a. | S 1 |
| S 2 | 2 52 8 | 11°53'30 | 11♌50 | 0♏30 | 13°52 | 23♊ 5 | 13°32 | 27°24 | 19♈21 | 23°33 | 6°58 | 17°D18 | 15°56 | 6°52 | n.a. | S 2 |
| M 3 | 2 56 4 | 12°54'21 | 24°30 | 2° 3 | 15° 8 | 22°58 | 13°37 | 27°30 | 19°18 | 23°35 | 7° 0 | 17♍19 | 15°53 | 6°59 | n.a. | M 3 |
| T 4 | 3 0 1 | 13°55'14 | 7♍32 | 3°37 | 16°23 | 22°49 | 13°41 | 27°36 | 19°16 | 23°37 | 7° 3 | 17°20 | 15°50 | 7° 6 | n.a. | T 4 |
| W 5 | 3 3 57 | 14°56'08 | 21° 2 | 5°11 | 17°39 | 22°40 | 13°46 | 27°42 | 19°14 | 23°39 | 7° 5 | 17°R20 | 15°47 | 7°12 | n.a. | W 5 |
| T 6 | 3 7 54 | 15°57'03 | 5♎ 1 | 6°46 | 18°54 | 22°29 | 13°50 | 27°47 | 19°12 | 23°40 | 7° 8 | 17°19 | 15°44 | 7°19 | n.a. | T 6 |
| F 7 | 3 11 51 | 16°58'00 | 19°29 | 8°20 | 20°10 | 22°18 | 13°54 | 27°53 | 19°10 | 23°42 | 7°10 | 17°15 | 15°41 | 7°26 | n.a. | F 7 |
| S 8 | 3 15 47 | 17°58'58 | 4♏21 | 9°54 | 21°25 | 22° 6 | 13°58 | 27°58 | 19° 8 | 23°44 | 7°12 | 17° 9 | 15°37 | 7°33 | n.a. | S 8 |
| S 9 | 3 19 44 | 18°59'58 | 19°31 | 11°28 | 22°41 | 21°54 | 14° 2 | 28° 4 | 19° 6 | 23°46 | 7°15 | 17° 0 | 15°34 | 7°39 | n.a. | S 9 |
| M10 | 3 23 40 | 20° 0'59 | 4♐49 | 13° 2 | 23°56 | 21°40 | 14° 5 | 28° 9 | 19° 4 | 23°48 | 7°17 | 16°50 | 15°31 | 7°46 | n.a. | M10 |
| T 11 | 3 27 37 | 21° 2'00 | 20° 3 | 14°36 | 25°12 | 21°26 | 14° 9 | 28°15 | 19° 2 | 23°50 | 7°19 | 16°40 | 15°28 | 7°53 | n.a. | T 11 |
| W12 | 3 31 33 | 22° 3'03 | 5♑ 2 | 16°10 | 26°27 | 21°11 | 14°12 | 28°20 | 19° 0 | 23°52 | 7°22 | 16°31 | 15°25 | 7°59 | n.a. | W12 |
| T 13 | 3 35 30 | 23° 4'06 | 19°38 | 17°44 | 27°43 | 20°55 | 14°15 | 28°25 | 18°58 | 23°54 | 7°24 | 16°25 | 15°22 | 8° 6 | n.a. | T 13 |
| F 14 | 3 39 26 | 24° 5'09 | 3♒48 | 19°18 | 28°58 | 20°38 | 14°18 | 28°30 | 18°56 | 23°56 | 7°26 | 16°21 | 15°18 | 8°13 | n.a. | F 14 |
| S 15 | 3 43 23 | 25° 6'14 | 17°30 | 20°52 | 0♐14 | 20°21 | 14°20 | 28°35 | 18°54 | 23°58 | 7°29 | 16°19 | 15°15 | 8°20 | n.a. | S 15 |
| S 16 | 3 47 20 | 26° 7'18 | 0♓46 | 22°26 | 1°29 | 20° 2 | 14°23 | 28°40 | 18°52 | 24° 0 | 7°31 | 16°D19 | 15°12 | 8°26 | n.a. | S 16 |
| M17 | 3 51 16 | 27° 8'24 | 13°40 | 24° 0 | 2°45 | 19°44 | 14°25 | 28°45 | 18°50 | 24° 2 | 7°33 | 16°R19 | 15° 9 | 8°33 | n.a. | M17 |
| T 18 | 3 55 13 | 28° 9'29 | 26°15 | 25°34 | 4° 0 | 19°24 | 14°27 | 28°50 | 18°48 | 24° 4 | 7°36 | 16°19 | 15° 6 | 8°40 | n.a. | T 18 |
| W19 | 3 59 9 | 29°10'35 | 8♈35 | 27° 9 | 5°16 | 19° 5 | 14°29 | 28°55 | 18°47 | 24° 6 | 7°38 | 16°16 | 15° 2 | 8°47 | n.a. | W19 |
| T 20 | 4 3 6 | 0♐11'42 | 20°45 | 28°43 | 6°31 | 18°44 | 14°31 | 29° 0 | 18°45 | 24° 9 | 7°40 | 16°11 | 14°59 | 8°53 | n.a. | T 20 |
| F 21 | 4 7 2 | 1°12'49 | 2♉48 | 0♐18 | 7°46 | 18°23 | 14°32 | 29° 4 | 18°43 | 24°11 | 7°42 | 16° 4 | 14°56 | 9° 0 | n.a. | F 21 |
| S 22 | 4 10 59 | 2°13'57 | 14°45 | 1°52 | 9° 2 | 18° 2 | 14°34 | 29° 9 | 18°42 | 24°13 | 7°45 | 15°53 | 14°53 | 9° 7 | n.a. | S 22 |
| S 23 | 4 14 55 | 3°15'05 | 26°40 | 3°27 | 10°17 | 17°40 | 14°35 | 29°13 | 18°40 | 24°15 | 7°47 | 15°39 | 14°50 | 9°13 | n.a. | S 23 |
| M24 | 4 18 52 | 4°16'14 | 8♊33 | 5° 2 | 11°33 | 17°17 | 14°36 | 29°18 | 18°39 | 24°17 | 7°49 | 15°25 | 14°47 | 9°20 | n.a. | M24 |
| T 25 | 4 22 49 | 5°17'23 | 20°26 | 6°37 | 12°48 | 16°55 | 14°36 | 29°22 | 18°37 | 24°19 | 7°51 | 15°10 | 14°43 | 9°27 | n.a. | T 25 |
| W26 | 4 26 45 | 6°18'33 | 2♋19 | 8°12 | 14° 4 | 16°32 | 14°37 | 29°26 | 18°36 | 24°21 | 7°54 | 14°56 | 14°40 | 9°34 | n.a. | W26 |
| T 27 | 4 30 42 | 7°19'44 | 14°15 | 9°47 | 15°19 | 16° 8 | 14°37 | 29°30 | 18°34 | 24°24 | 7°56 | 14°44 | 14°37 | 9°40 | n.a. | T 27 |
| F 28 | 4 34 38 | 8°20'55 | 26°16 | 11°23 | 16°34 | 15°45 | 14°R37 | 29°34 | 18°33 | 24°26 | 7°58 | 14°35 | 14°34 | 9°47 | n.a. | F 28 |
| S 29 | 4 38 35 | 9°22'06 | 8♌24 | 12°59 | 17°50 | 15°21 | 14°37 | 29°38 | 18°32 | 24°28 | 8° 0 | 14°29 | 14°31 | 9°54 | n.a. | S 29 |
| S 30 | 4 42 31 | 10♐23'18 | 20♌44 | 14♐35 | 19♐ 5 | 14♊57 | 14♌37 | 29♍42 | 18♈30 | 24♐30 | 8♏ 2 | 14♍26 | 14♍27 | 10♊ 1 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s12 | 16n42 | 3s48 | 10s 7 | 1n 8 | 15s19 | 0n27 | 24n54 | 1n27 | 17n44 | 0n51 | 3n 9 | 2n16 | 7n 6 | 0s35 | 22s31 | 0n57 | 1s 8 | 13n32 | 5n 3 | 5n34 | 16n36 | | n.a. |
| S 2 | 15 31 | 14 31 | 2 58 | 10 47 | 1 1 | 15 44 | 0 25 | 24 57 | 1 30 | 17 43 | 0 51 | 3 7 | 2 16 | 7 6 | 0 35 | 22 31 | 0 57 | 1 9 | 13 32 | 5 3 | 5 35 | 16 37 | | n.a. |
| M 3 | 15 50 | 11 35 | 1 59 | 11 26 | 0 55 | 16 9 | 0 23 | 24 59 | 1 33 | 17 42 | 0 52 | 3 5 | 2 16 | 7 5 | 0 35 | 22 31 | 0 57 | 1 9 | 13 32 | 5 3 | 5 36 | 16 38 | | n.a. |
| T 4 | 16 9 | 8 0 | 0 52 | 12 4 | 0 48 | 16 33 | 0 20 | 25 1 | 1 36 | 17 40 | 0 52 | 3 3 | 2 16 | 7 4 | 0 35 | 22 32 | 0 57 | 1 10 | 13 32 | 5 3 | 5 38 | 16 39 | | n.a. |
| W 5 | 16 27 | 3 53 | 0n20 | 12 43 | 0 41 | 16 57 | 0 18 | 25 4 | 1 38 | 17 39 | 0 52 | 3 1 | 2 17 | 7 3 | 0 35 | 22 32 | 0 57 | 1 11 | 13 32 | 5 2 | 5 39 | 16 40 | | n.a. |
| T 6 | 16 45 | 0s35 | 1 33 | 13 20 | 0 34 | 17 20 | 0 16 | 25 6 | 1 41 | 17 38 | 0 52 | 2 59 | 2 17 | 7 2 | 0 35 | 22 32 | 0 57 | 1 12 | 13 32 | 5 3 | 5 40 | 16 41 | | n.a. |
| F 7 | 17 2 | 5 10 | 2 43 | 13 58 | 0 27 | 17 43 | 0 13 | 25 8 | 1 44 | 17 37 | 0 53 | 2 57 | 2 17 | 7 2 | 0 35 | 22 32 | 0 57 | 1 12 | 13 32 | 5 5 | 5 41 | 16 42 | | n.a. |
| S 8 | 17 19 | 9 34 | 3 43 | 14 34 | 0 21 | 18 5 | 0 11 | 25 10 | 1 47 | 17 37 | 0 53 | 2 54 | 2 17 | 7 1 | 0 35 | 22 32 | 0 57 | 1 13 | 13 32 | 5 7 | 5 43 | 16 43 | | n.a. |
| S 9 | 17 36 | 13 26 | 4 29 | 15 10 | 0 14 | 18 27 | 0 9 | 25 12 | 1 50 | 17 36 | 0 53 | 2 52 | 2 17 | 7 0 | 0 35 | 22 32 | 0 57 | 1 14 | 13 32 | 5 10 | 5 44 | 16 44 | | n.a. |
| M10 | 17 53 | 16 24 | 4 57 | 15 46 | 0 7 | 18 48 | 0 6 | 25 14 | 1 53 | 17 35 | 0 53 | 2 50 | 2 18 | 6 59 | 0 35 | 22 32 | 0 57 | 1 15 | 13 32 | 5 14 | 5 45 | 16 45 | | n.a. |
| T 11 | 18 9 | 18 13 | 5 3 | 16 21 | 0 0 | 19 9 | 0 4 | 25 16 | 1 55 | 17 34 | 0 54 | 2 49 | 2 18 | 6 58 | 0 35 | 22 32 | 0 57 | 1 15 | 13 32 | 5 18 | 5 46 | 16 46 | | n.a. |
| W12 | 18 25 | 18 44 | 4 48 | 16 55 | 0s 7 | 19 30 | 0 1 | 25 18 | 1 58 | 17 34 | 0 54 | 2 47 | 2 18 | 6 58 | 0 35 | 22 33 | 0 57 | 1 16 | 13 32 | 5 22 | 5 48 | 16 47 | | n.a. |
| T 13 | 18 41 | 17 59 | 4 14 | 17 28 | 0 13 | 19 49 | 0s 1 | 25 20 | 2 1 | 17 33 | 0 54 | 2 45 | 2 18 | 6 57 | 0 35 | 22 33 | 0 57 | 1 17 | 13 32 | 5 24 | 5 49 | 16 48 | | n.a. |
| F 14 | 18 57 | 16 7 | 3 26 | 18 0 | 0 20 | 20 9 | 0 3 | 25 21 | 2 4 | 17 32 | 0 54 | 2 43 | 2 18 | 6 56 | 0 35 | 22 33 | 0 57 | 1 17 | 13 32 | 5 26 | 5 50 | 16 48 | | n.a. |
| S 15 | 19 12 | 13 23 | 2 27 | 18 32 | 0 26 | 20 27 | 0 6 | 25 23 | 2 7 | 17 32 | 0 55 | 2 41 | 2 19 | 6 56 | 0 35 | 22 33 | 0 57 | 1 18 | 13 32 | 5 27 | 5 51 | 16 49 | | n.a. |
| S 16 | 19 26 | 10 1 | 1 22 | 19 3 | 0 33 | 20 45 | 0 8 | 25 24 | 2 9 | 17 31 | 0 55 | 2 39 | 2 19 | 6 55 | 0 35 | 22 33 | 0 57 | 1 19 | 13 32 | 5 27 | 5 53 | 16 50 | | n.a. |
| M17 | 19 40 | 6 15 | 0 14 | 19 33 | 0 39 | 21 3 | 0 11 | 25 25 | 2 12 | 17 31 | 0 55 | 2 37 | 2 19 | 6 54 | 0 34 | 22 33 | 0 57 | 1 19 | 13 32 | 5 26 | 5 54 | 16 51 | | n.a. |
| T 18 | 19 54 | 2 18 | 0s52 | 20 2 | 0 45 | 21 20 | 0 13 | 25 26 | 2 15 | 17 31 | 0 55 | 2 36 | 2 19 | 6 54 | 0 34 | 22 33 | 0 56 | 1 20 | 13 32 | 5 27 | 5 55 | 16 52 | | n.a. |
| W19 | 20 8 | 1n40 | 1 55 | 20 30 | 0 51 | 21 36 | 0 15 | 25 27 | 2 17 | 17 30 | 0 56 | 2 34 | 2 20 | 6 53 | 0 34 | 22 33 | 0 56 | 1 20 | 13 33 | 5 27 | 5 56 | 16 53 | | n.a. |
| T 20 | 20 21 | 5 31 | 2 52 | 20 57 | 0 57 | 21 52 | 0 18 | 25 28 | 2 20 | 17 30 | 0 56 | 2 32 | 2 20 | 6 52 | 0 34 | 22 33 | 0 56 | 1 21 | 13 33 | 5 29 | 5 58 | 16 54 | | n.a. |
| F 21 | 20 34 | 9 6 | 3 40 | 21 24 | 1 3 | 22 7 | 0 20 | 25 29 | 2 23 | 17 30 | 0 56 | 2 31 | 2 20 | 6 52 | 0 34 | 22 34 | 0 56 | 1 22 | 13 33 | 5 32 | 5 59 | 16 55 | | n.a. |
| S 22 | 20 46 | 12 17 | 4 17 | 21 49 | 1 8 | 22 21 | 0 22 | 25 30 | 2 25 | 17 30 | 0 57 | 2 29 | 2 20 | 6 51 | 0 34 | 22 34 | 0 56 | 1 22 | 13 33 | 5 37 | 6 0 | 16 56 | | n.a. |
| S 23 | 20 58 | 14 58 | 4 44 | 22 13 | 1 14 | 22 35 | 0 25 | 25 30 | 2 28 | 17 30 | 0 57 | 2 27 | 2 21 | 6 51 | 0 34 | 22 34 | 0 56 | 1 23 | 13 33 | 5 42 | 6 1 | 16 57 | | n.a. |
| M24 | 21 10 | 17 0 | 4 58 | 22 36 | 1 19 | 22 48 | 0 27 | 25 30 | 2 30 | 17 30 | 0 57 | 2 26 | 2 21 | 6 50 | 0 34 | 22 34 | 0 56 | 1 23 | 13 33 | 5 48 | 6 2 | 16 58 | | n.a. |
| T 25 | 21 21 | 18 19 | 4 58 | 22 58 | 1 24 | 23 0 | 0 29 | 25 30 | 2 32 | 17 30 | 0 57 | 2 24 | 2 21 | 6 49 | 0 34 | 22 34 | 0 56 | 1 24 | 13 33 | 5 53 | 6 4 | 16 59 | | n.a. |
| W26 | 21 32 | 18 50 | 4 46 | 23 19 | 1 29 | 23 12 | 0 32 | 25 30 | 2 35 | 17 30 | 0 58 | 2 23 | 2 21 | 6 49 | 0 34 | 22 34 | 0 56 | 1 24 | 13 33 | 5 59 | 6 5 | 17 0 | | n.a. |
| T 27 | 21 42 | 18 32 | 4 21 | 23 38 | 1 34 | 23 22 | 0 34 | 25 30 | 2 37 | 17 30 | 0 58 | 2 21 | 2 21 | 6 48 | 0 34 | 22 34 | 0 56 | 1 25 | 13 34 | 6 3 | 6 6 | 17 0 | | n.a. |
| F 28 | 21 52 | 17 23 | 3 45 | 23 56 | 1 38 | 23 33 | 0 36 | 25 30 | 2 39 | 17 30 | 0 58 | 2 20 | 2 22 | 6 48 | 0 34 | 22 34 | 0 56 | 1 25 | 13 34 | 6 7 | 6 7 | 17 1 | | n.a. |
| S 29 | 22 2 | 15 27 | 2 58 | 24 13 | 1 42 | 23 42 | 0 38 | 25 29 | 2 41 | 17 30 | 0 58 | 2 19 | 2 22 | 6 47 | 0 34 | 22 35 | 0 56 | 1 26 | 13 34 | 6 9 | 6 9 | 17 2 | | n.a. |
| S 30 | 22s11 | 12n46 | 2s 2 | 24s29 | 1s46 | 23s51 | 0s41 | 25n29 | 2n43 | 17n31 | 0n59 | 2n17 | 2n22 | 6n47 | 0s34 | 22s35 | 0n56 | 1s26 | 13n34 | 6n11 | 6n10 | 17n 3 | | n.a. |

Julian Day Number = 1906909.5, Delta T = 01h31m41s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'44, Lahiri = 3°05'44 Julian Calendar 1 Nov. 508 == Greg. Calendar 3 Nov. 508


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# ASTRODIENST EPHEMERIS for the year 508
# geocentric

## DECEMBER 508 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 28 | 11♐24'31 | 3♍20 | 16♐11 | 20♐21 | 14°R33 | 14°R37 | 29♍46 | 18°R29 | 24♐32 | 8♏ 4 | 14°R25 | 14♍24 | 10♊ 7 | n.a. | M 1 |
| T 2 | 4 50 24 | 12°25'44 | 16°15 | 17°48 | 21°36 | 14♊10 | 14♌36 | 29°50 | 18♈28 | 24°35 | 8° 6 | 14♍25 | 14°21 | 10°14 | n.a. | T 2 |
| W 3 | 4 54 21 | 13°26'57 | 29°35 | 19°24 | 22°51 | 13°46 | 14°35 | 29°53 | 18°27 | 24°37 | 8° 8 | 14°24 | 14°18 | 10°21 | n.a. | W 3 |
| T 4 | 4 58 18 | 14°28'11 | 13♎22 | 21° 1 | 24° 7 | 13°22 | 14°34 | 29°57 | 18°26 | 24°39 | 8°10 | 14°22 | 14°15 | 10°27 | n.a. | T 4 |
| F 5 | 5 2 14 | 15°29'26 | 27°39 | 22°39 | 25°22 | 12°58 | 14°33 | 0♎ 0 | 18°25 | 24°41 | 8°12 | 14°18 | 14°12 | 10°34 | n.a. | F 5 |
| S 6 | 5 6 11 | 16°30'40 | 12♏23 | 24°16 | 26°37 | 12°34 | 14°32 | 0° 4 | 18°24 | 24°44 | 8°14 | 14°11 | 14° 8 | 10°41 | n.a. | S 6 |
| S 7 | 5 10 7 | 17°31'55 | 27°29 | 25°54 | 27°53 | 12°11 | 14°30 | 0° 7 | 18°23 | 24°46 | 8°16 | 14° 1 | 14° 5 | 10°48 | n.a. | S 7 |
| M 8 | 5 14 4 | 18°33'10 | 12♐48 | 27°32 | 29° 8 | 11°48 | 14°28 | 0°10 | 18°22 | 24°48 | 8°18 | 13°49 | 14° 2 | 10°54 | n.a. | M 8 |
| T 9 | 5 18 0 | 19°34'26 | 28°10 | 29°10 | 0♑24 | 11°25 | 14°26 | 0°13 | 18°21 | 24°50 | 8°20 | 13°37 | 13°59 | 11° 1 | n.a. | T 9 |
| W10 | 5 21 57 | 20°35'41 | 13♑21 | 0♑48 | 1°39 | 11° 3 | 14°24 | 0°16 | 18°20 | 24°53 | 8°22 | 13°27 | 13°56 | 11° 8 | n.a. | W10 |
| T 11 | 5 25 53 | 21°36'56 | 28°11 | 2°26 | 2°54 | 10°41 | 14°22 | 0°19 | 18°19 | 24°55 | 8°24 | 13°18 | 13°53 | 11°15 | n.a. | T 11 |
| F 12 | 5 29 50 | 22°38'10 | 12♒35 | 4° 4 | 4°10 | 10°19 | 14°19 | 0°22 | 18°19 | 24°57 | 8°26 | 13°12 | 13°49 | 11°21 | n.a. | F 12 |
| S 13 | 5 33 47 | 23°39'24 | 26°29 | 5°42 | 5°25 | 9°58 | 14°17 | 0°25 | 18°18 | 25° 0 | 8°28 | 13°10 | 13°46 | 11°28 | n.a. | S 13 |
| S 14 | 5 37 43 | 24°40'37 | 9♓53 | 7°20 | 6°40 | 9°37 | 14°14 | 0°27 | 18°17 | 25° 2 | 8°30 | 13°D 9 | 13°43 | 11°35 | n.a. | S 14 |
| M15 | 5 41 40 | 25°41'50 | 22°50 | 8°57 | 7°55 | 9°17 | 14°10 | 0°30 | 18°17 | 25° 4 | 8°32 | 13°R 9 | 13°40 | 11°41 | n.a. | M15 |
| T 16 | 5 45 36 | 26°43'02 | 5♈25 | 10°34 | 9°11 | 8°58 | 14° 7 | 0°32 | 18°16 | 25° 6 | 8°33 | 13° 8 | 13°37 | 11°48 | n.a. | T 16 |
| W17 | 5 49 33 | 27°44'14 | 17°43 | 12°10 | 10°26 | 8°39 | 14° 4 | 0°34 | 18°16 | 25° 9 | 8°35 | 13° 7 | 13°33 | 11°55 | n.a. | W17 |
| T 18 | 5 53 29 | 28°45'25 | 29°48 | 13°46 | 11°41 | 8°21 | 14° 0 | 0°37 | 18°15 | 25°11 | 8°37 | 13° 3 | 13°30 | 12° 2 | n.a. | T 18 |
| F 19 | 5 57 26 | 29°46'35 | 11♉45 | 15°20 | 12°56 | 8° 3 | 13°56 | 0°39 | 18°15 | 25°13 | 8°39 | 12°56 | 13°27 | 12° 8 | n.a. | F 19 |
| S 20 | 6 1 22 | 0♑47'44 | 23°38 | 16°53 | 14°12 | 7°47 | 13°52 | 0°41 | 18°15 | 25°15 | 8°40 | 12°46 | 13°24 | 12°15 | n.a. | S 20 |
| S 21 | 6 5 19 | 1°48'53 | 5♊30 | 18°24 | 15°27 | 7°30 | 13°48 | 0°43 | 18°15 | 25°18 | 8°42 | 12°34 | 13°21 | 12°22 | n.a. | S 21 |
| M22 | 6 9 16 | 2°50'02 | 17°22 | 19°53 | 16°42 | 7°15 | 13°44 | 0°44 | 18°14 | 25°20 | 8°43 | 12°20 | 13°18 | 12°28 | n.a. | M22 |
| T 23 | 6 13 12 | 3°51'09 | 29°17 | 21°20 | 17°57 | 7° 0 | 13°39 | 0°46 | 18°14 | 25°22 | 8°45 | 12° 6 | 13°14 | 12°35 | n.a. | T 23 |
| W24 | 6 17 9 | 4°52'16 | 11♋16 | 22°43 | 19°12 | 6°46 | 13°34 | 0°48 | 18°14 | 25°25 | 8°47 | 11°54 | 13°11 | 12°42 | n.a. | W24 |
| T 25 | 6 21 5 | 5°53'23 | 23°20 | 24° 3 | 20°27 | 6°33 | 13°29 | 0°49 | 18°D14 | 25°27 | 8°48 | 11°42 | 13° 8 | 12°49 | n.a. | T 25 |
| F 26 | 6 25 2 | 6°54'28 | 5♌30 | 25°19 | 21°43 | 6°21 | 13°24 | 0°51 | 18°14 | 25°29 | 8°50 | 11°34 | 13° 5 | 12°55 | n.a. | F 26 |
| S 27 | 6 28 58 | 7°55'34 | 17°48 | 26°30 | 22°58 | 6°10 | 13°19 | 0°52 | 18°14 | 25°31 | 8°51 | 11°29 | 13° 2 | 13° 2 | n.a. | S 27 |
| S 28 | 6 32 55 | 8°56'38 | 0♍15 | 27°34 | 24°13 | 5°59 | 13°14 | 0°53 | 18°14 | 25°33 | 8°53 | 11°26 | 12°59 | 13° 9 | n.a. | S 28 |
| M29 | 6 36 52 | 9°57'42 | 12°56 | 28°33 | 25°28 | 5°49 | 13° 8 | 0°54 | 18°15 | 25°36 | 8°54 | 11°D25 | 12°55 | 13°16 | n.a. | M29 |
| T 30 | 6 40 48 | 10°58'45 | 25°53 | 29°24 | 26°43 | 5°40 | 13° 3 | 0°55 | 18°15 | 25°38 | 8°55 | 11°26 | 12°52 | 13°22 | n.a. | T 30 |
| W31 | 6 44 45 | 11♑59'48 | 9♎ 9 | 0♒ 7 | 27♑58 | 5♊31 | 12♌57 | 0♎56 | 18♈15 | 25♐40 | 8♏57 | 11°R26 | 12♍49 | 13♊29 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 22s20 | 9n28 | 0s58 | 24s43 | 1s50 | 23s59 | 0s43 | 25n28 | 2n45 | 17n31 | 0n59 | 2n16 | 2n22 | 6n47 | 0s34 | 22s35 | 0n56 | 1s27 | 13n34 | 6n11 | 6n11 | 17n 4 | | | n.a. |
| T 2 | 22 28 | 5 37 | 0n10 | 24 56 | 1 53 | 24 6 | 0 45 | 25 27 | 2 47 | 17 31 | 0 59 | 2 15 | 2 23 | 6 46 | 0 34 | 22 35 | 0 56 | 1 27 | 13 34 | 6 11 | 6 12 | 17 5 | | | n.a. |
| W 3 | 22 36 | 1 23 | 1 19 | 25 8 | 1 56 | 24 13 | 0 47 | 25 26 | 2 49 | 17 32 | 1 0 | 2 14 | 2 23 | 6 46 | 0 34 | 22 35 | 0 56 | 1 28 | 13 35 | 6 11 | 6 14 | 17 6 | | | n.a. |
| T 4 | 22 43 | 3s 4 | 2 27 | 25 18 | 1 59 | 24 19 | 0 49 | 25 24 | 2 51 | 17 33 | 1 0 | 2 12 | 2 23 | 6 45 | 0 34 | 22 35 | 0 56 | 1 28 | 13 35 | 6 12 | 6 15 | 17 7 | | | n.a. |
| F 5 | 22 50 | 7 30 | 3 27 | 25 27 | 2 1 | 24 24 | 0 51 | 25 23 | 2 53 | 17 33 | 1 0 | 2 11 | 2 23 | 6 45 | 0 34 | 22 35 | 0 56 | 1 29 | 13 35 | 6 14 | 6 16 | 17 8 | | | n.a. |
| S 6 | 22 56 | 11 37 | 4 16 | 25 34 | 2 3 | 24 28 | 0 53 | 25 22 | 2 54 | 17 34 | 1 0 | 2 10 | 2 24 | 6 45 | 0 34 | 22 35 | 0 56 | 1 29 | 13 35 | 6 16 | 6 17 | 17 8 | | | n.a. |
| S 7 | 23 2 | 15 5 | 4 48 | 25 39 | 2 5 | 24 32 | 0 55 | 25 20 | 2 56 | 17 35 | 1 1 | 2 9 | 2 24 | 6 44 | 0 34 | 22 35 | 0 56 | 1 30 | 13 35 | 6 20 | 6 19 | 17 9 | | | n.a. |
| M 8 | 23 8 | 17 33 | 5 0 | 25 43 | 2 6 | 24 35 | 0 57 | 25 18 | 2 57 | 17 35 | 1 1 | 2 8 | 2 24 | 6 44 | 0 34 | 22 35 | 0 56 | 1 30 | 13 36 | 6 25 | 6 20 | 17 10 | | | n.a. |
| T 9 | 23 13 | 18 46 | 4 51 | 25 45 | 2 7 | 24 37 | 0 59 | 25 16 | 2 58 | 17 36 | 1 1 | 2 7 | 2 25 | 6 44 | 0 34 | 22 36 | 0 56 | 1 30 | 13 36 | 6 29 | 6 21 | 17 11 | | | n.a. |
| W10 | 23 18 | 18 38 | 4 21 | 25 45 | 2 8 | 24 38 | 1 1 | 25 14 | 3 0 | 17 37 | 1 1 | 2 6 | 2 25 | 6 43 | 0 34 | 22 36 | 0 56 | 1 31 | 13 36 | 6 34 | 6 22 | 17 12 | | | n.a. |
| T 11 | 23 22 | 17 12 | 3 34 | 25 44 | 2 8 | 24 38 | 1 3 | 25 12 | 3 1 | 17 38 | 1 2 | 2 5 | 2 25 | 6 43 | 0 34 | 22 36 | 0 56 | 1 31 | 13 36 | 6 37 | 6 23 | 17 13 | | | n.a. |
| F 12 | 23 25 | 14 42 | 2 34 | 25 41 | 2 7 | 24 38 | 1 4 | 25 10 | 3 2 | 17 39 | 1 2 | 2 4 | 2 25 | 6 43 | 0 34 | 22 36 | 0 56 | 1 31 | 13 37 | 6 39 | 6 25 | 17 14 | | | n.a. |
| S 13 | 23 29 | 11 26 | 1 27 | 25 36 | 2 6 | 24 37 | 1 6 | 25 8 | 3 3 | 17 40 | 1 2 | 2 4 | 2 26 | 6 43 | 0 34 | 22 36 | 0 56 | 1 32 | 13 37 | 6 40 | 6 26 | 17 14 | | | n.a. |
| S 14 | 23 31 | 7 40 | 0 17 | 25 30 | 2 5 | 24 35 | 1 8 | 25 6 | 3 4 | 17 41 | 1 2 | 2 3 | 2 26 | 6 42 | 0 34 | 22 36 | 0 56 | 1 32 | 13 37 | 6 40 | 6 27 | 17 15 | | | n.a. |
| M15 | 23 33 | 3 39 | 0s51 | 25 22 | 2 3 | 24 33 | 1 9 | 25 4 | 3 5 | 17 42 | 1 3 | 2 2 | 2 26 | 6 42 | 0 34 | 22 36 | 0 56 | 1 32 | 13 37 | 6 40 | 6 28 | 17 16 | | | n.a. |
| T 16 | 23 35 | 0n25 | 1 55 | 25 12 | 2 0 | 24 29 | 1 11 | 25 1 | 3 5 | 17 44 | 1 3 | 2 1 | 2 26 | 6 42 | 0 34 | 22 36 | 0 56 | 1 33 | 13 38 | 6 41 | 6 30 | 17 17 | | | n.a. |
| W17 | 23 37 | 4 21 | 2 52 | 25 0 | 1 56 | 24 25 | 1 13 | 24 59 | 3 6 | 17 45 | 1 3 | 2 1 | 2 27 | 6 42 | 0 34 | 22 36 | 0 56 | 1 33 | 13 38 | 6 41 | 6 31 | 17 18 | | | n.a. |
| T 18 | 23 37 | 8 3 | 3 40 | 24 46 | 1 52 | 24 20 | 1 14 | 24 57 | 3 7 | 17 46 | 1 3 | 2 0 | 2 27 | 6 42 | 0 34 | 22 36 | 0 56 | 1 33 | 13 38 | 6 43 | 6 32 | 17 19 | | | n.a. |
| F 19 | 23 38 | 11 23 | 4 18 | 24 31 | 1 47 | 24 15 | 1 16 | 24 54 | 3 7 | 17 48 | 1 4 | 1 59 | 2 27 | 6 42 | 0 33 | 22 37 | 0 56 | 1 33 | 13 39 | 6 45 | 6 33 | 17 20 | | | n.a. |
| S 20 | 23 38 | 14 14 | 4 45 | 24 14 | 1 42 | 24 8 | 1 17 | 24 52 | 3 8 | 17 49 | 1 4 | 1 59 | 2 28 | 6 42 | 0 33 | 22 37 | 0 56 | 1 34 | 13 39 | 6 49 | 6 35 | 17 20 | | | n.a. |
| S 21 | 23 37 | 16 29 | 4 59 | 23 55 | 1 35 | 24 1 | 1 18 | 24 50 | 3 8 | 17 50 | 1 4 | 1 58 | 2 28 | 6 42 | 0 33 | 22 37 | 0 56 | 1 34 | 13 39 | 6 54 | 6 36 | 17 21 | | | n.a. |
| M22 | 23 36 | 18 3 | 5 0 | 23 35 | 1 28 | 23 53 | 1 20 | 24 47 | 3 8 | 17 52 | 1 4 | 1 58 | 2 28 | 6 42 | 0 33 | 22 37 | 0 56 | 1 34 | 13 39 | 6 59 | 6 37 | 17 22 | | | n.a. |
| T 23 | 23 34 | 18 50 | 4 48 | 23 14 | 1 20 | 23 45 | 1 21 | 24 45 | 3 9 | 17 53 | 1 5 | 1 58 | 2 28 | 6 42 | 0 33 | 22 37 | 0 56 | 1 34 | 13 40 | 7 4 | 6 38 | 17 23 | | | n.a. |
| W24 | 23 32 | 18 47 | 4 23 | 22 51 | 1 11 | 23 36 | 1 22 | 24 43 | 3 9 | 17 55 | 1 5 | 1 57 | 2 29 | 6 42 | 0 33 | 22 37 | 0 56 | 1 34 | 13 40 | 7 9 | 6 39 | 17 24 | | | n.a. |
| T 25 | 23 30 | 17 53 | 3 46 | 22 28 | 1 0 | 23 26 | 1 23 | 24 41 | 3 9 | 17 57 | 1 5 | 1 57 | 2 29 | 6 42 | 0 33 | 22 37 | 0 56 | 1 35 | 13 40 | 7 14 | 6 41 | 17 25 | | | n.a. |
| F 26 | 23 27 | 16 9 | 2 59 | 22 3 | 0 49 | 23 15 | 1 24 | 24 38 | 3 9 | 17 58 | 1 5 | 1 57 | 2 29 | 6 42 | 0 33 | 22 37 | 0 56 | 1 35 | 13 41 | 7 17 | 6 42 | 17 25 | | | n.a. |
| S 27 | 23 23 | 13 41 | 2 2 | 21 38 | 0 37 | 23 3 | 1 25 | 24 36 | 3 9 | 18 0 | 1 6 | 1 56 | 2 30 | 6 42 | 0 33 | 22 37 | 0 56 | 1 35 | 13 41 | 7 19 | 6 43 | 17 26 | | | n.a. |
| S 28 | 23 19 | 10 33 | 0 59 | 21 12 | 0 24 | 22 51 | 1 26 | 24 34 | 3 9 | 18 2 | 1 6 | 1 56 | 2 30 | 6 42 | 0 33 | 22 37 | 0 56 | 1 35 | 13 41 | 7 20 | 6 44 | 17 27 | | | n.a. |
| M29 | 23 15 | 6 53 | 0n 8 | 20 47 | 0 10 | 22 38 | 1 27 | 24 33 | 3 9 | 18 4 | 1 6 | 1 56 | 2 30 | 6 42 | 0 33 | 22 37 | 0 56 | 1 35 | 13 42 | 7 20 | 6 46 | 17 28 | | | n.a. |
| T 30 | 23 10 | 2 49 | 1 17 | 20 22 | 0n 5 | 22 25 | 1 28 | 24 31 | 3 9 | 18 6 | 1 6 | 1 56 | 2 30 | 6 42 | 0 33 | 22 37 | 0 56 | 1 35 | 13 42 | 7 20 | 6 47 | 17 29 | | | n.a. |
| W31 | 23s 5 | 1s28 | 2n23 | 19s57 | 0n21 | 22s11 | 1s29 | 24n29 | 3n 8 | 18n 7 | 1n 7 | 1n56 | 2n31 | 6n42 | 0s33 | 22s38 | 0n56 | 1s35 | 13n42 | 7n20 | 6n48 | 17n29 | | | n.a. |

Julian Day Number = 1906939.5, Delta T = 01h31m40s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'48, Lahiri = 3°05'48 Julian Calendar 1 Dec. 508 == Greg. Calendar 3 Dec. 508


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## JANUARY 509 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 41 | 13♉ 0'50 | 22♎47 | 0♒40 | 29♉13 | 5°R24 | 12°R51 | 0♎57 | 18♈15 | 25♐42 | 8♏58 | 11°R26 | 12♍46 | 13♊36 | n.a. | T 1 |
| F 2 | 6 52 38 | 14° 1'51 | 6♏49 | 1° 4 | 0♒28 | 5♊17 | 12♌45 | 0°57 | 18°16 | 25°45 | 9° 0 | 11♍24 | 12°43 | 13°42 | n.a. | F 2 |
| S 3 | 6 56 34 | 15° 2'52 | 21°15 | 1°17 | 1°43 | 5°11 | 12°39 | 0°58 | 18°16 | 25°47 | 9° 1 | 11°19 | 12°39 | 13°49 | n.a. | S 3 |
| S 4 | 7 0 31 | 16° 3'52 | 6♐ 3 | 1°R20 | 2°58 | 5° 6 | 12°33 | 0°58 | 18°17 | 25°49 | 9° 2 | 11°12 | 12°36 | 13°56 | n.a. | S 4 |
| M 5 | 7 4 27 | 17° 4'51 | 21° 4 | 1°11 | 4°13 | 5° 2 | 12°26 | 0°58 | 18°17 | 25°51 | 9° 3 | 11° 4 | 12°33 | 14° 3 | n.a. | M 5 |
| T 6 | 7 8 24 | 18° 5'50 | 6♉12 | 0°51 | 5°28 | 4°58 | 12°19 | 0°59 | 18°18 | 25°53 | 9° 4 | 10°55 | 12°30 | 14° 9 | n.a. | T 6 |
| W 7 | 7 12 21 | 19° 6'47 | 21°15 | 0°19 | 6°43 | 4°55 | 12°13 | 0°R59 | 18°19 | 25°55 | 9° 6 | 10°47 | 12°27 | 14°16 | n.a. | W 7 |
| T 8 | 7 16 17 | 20° 7'43 | 6♒ 5 | 29♉38 | 7°58 | 4°53 | 12° 6 | 0°59 | 18°19 | 25°57 | 9° 7 | 10°41 | 12°24 | 14°23 | n.a. | T 8 |
| F 9 | 7 20 14 | 21° 8'38 | 20°32 | 28°47 | 9°13 | 4°52 | 11°59 | 0°59 | 18°20 | 26° 0 | 9° 8 | 10°37 | 12°20 | 14°30 | n.a. | F 9 |
| S 10 | 7 24 10 | 22° 9'31 | 4♓33 | 27°48 | 10°28 | 4°D52 | 11°52 | 0°58 | 18°21 | 26° 2 | 9° 9 | 10°D35 | 12°17 | 14°36 | n.a. | S 10 |
| S 11 | 7 28 7 | 23°10'23 | 18° 5 | 26°43 | 11°42 | 4°52 | 11°45 | 0°58 | 18°22 | 26° 4 | 9°10 | 10°35 | 12°14 | 14°43 | n.a. | S 11 |
| M12 | 7 32 3 | 24°11'13 | 1♈11 | 25°34 | 12°57 | 4°53 | 11°38 | 0°58 | 18°23 | 26° 6 | 9°11 | 10°36 | 12°11 | 14°50 | n.a. | M12 |
| T 13 | 7 36 0 | 25°12'02 | 13°52 | 24°22 | 14°12 | 4°55 | 11°31 | 0°57 | 18°24 | 26° 8 | 9°12 | 10°37 | 12° 8 | 14°56 | n.a. | T 13 |
| W14 | 7 39 56 | 26°12'49 | 26°14 | 23°10 | 15°27 | 4°58 | 11°23 | 0°57 | 18°25 | 26°10 | 9°13 | 10°R38 | 12° 5 | 15° 3 | n.a. | W14 |
| T 15 | 7 43 53 | 27°13'35 | 8♉21 | 21°59 | 16°41 | 5° 1 | 11°16 | 0°56 | 18°26 | 26°12 | 9°14 | 10°37 | 12° 1 | 15°10 | n.a. | T 15 |
| F 16 | 7 47 50 | 28°14'18 | 20°19 | 20°52 | 17°56 | 5° 5 | 11° 8 | 0°55 | 18°27 | 26°14 | 9°14 | 10°35 | 11°58 | 15°17 | n.a. | F 16 |
| S 17 | 7 51 46 | 29°15'01 | 2♊11 | 19°50 | 19°11 | 5°10 | 11° 1 | 0°54 | 18°28 | 26°16 | 9°15 | 10°30 | 11°55 | 15°23 | n.a. | S 17 |
| S 18 | 7 55 43 | 0♒15'41 | 14° 2 | 18°54 | 20°26 | 5°16 | 10°53 | 0°53 | 18°29 | 26°18 | 9°16 | 10°24 | 11°52 | 15°30 | n.a. | S 18 |
| M19 | 7 59 39 | 1°16'20 | 25°56 | 18° 4 | 21°40 | 5°22 | 10°45 | 0°52 | 18°30 | 26°20 | 9°17 | 10°17 | 11°49 | 15°37 | n.a. | M19 |
| T 20 | 8 3 36 | 2°16'57 | 7♋54 | 17°22 | 22°55 | 5°28 | 10°38 | 0°51 | 18°32 | 26°22 | 9°17 | 10° 9 | 11°45 | 15°43 | n.a. | T 20 |
| W21 | 8 7 32 | 3°17'33 | 20° 0 | 16°48 | 24° 9 | 5°36 | 10°30 | 0°49 | 18°33 | 26°24 | 9°18 | 10° 2 | 11°42 | 15°50 | n.a. | W21 |
| T 22 | 8 11 29 | 4°18'06 | 2♌14 | 16°22 | 25°24 | 5°44 | 10°22 | 0°48 | 18°34 | 26°26 | 9°19 | 9°56 | 11°39 | 15°57 | n.a. | T 22 |
| F 23 | 8 15 25 | 5°18'39 | 14°38 | 16° 3 | 26°38 | 5°52 | 10°14 | 0°46 | 18°36 | 26°27 | 9°19 | 9°52 | 11°36 | 16° 4 | n.a. | F 23 |
| S 24 | 8 19 22 | 6°19'09 | 27°12 | 15°52 | 27°53 | 6° 2 | 10° 6 | 0°45 | 18°37 | 26°29 | 9°20 | 9°49 | 11°33 | 16°10 | n.a. | S 24 |
| S 25 | 8 23 19 | 7°19'38 | 9♍57 | 15°D49 | 29° 7 | 6°11 | 9°58 | 0°43 | 18°39 | 26°31 | 9°21 | 9°D48 | 11°30 | 16°17 | n.a. | S 25 |
| M26 | 8 27 15 | 8°20'06 | 22°54 | 15°52 | 0♓22 | 6°22 | 9°51 | 0°41 | 18°41 | 26°33 | 9°21 | 9°49 | 11°26 | 16°24 | n.a. | M26 |
| T 27 | 8 31 12 | 9°20'32 | 6♎ 5 | 16° 2 | 1°36 | 6°33 | 9°43 | 0°39 | 18°42 | 26°35 | 9°21 | 9°51 | 11°23 | 16°31 | n.a. | T 27 |
| W28 | 8 35 8 | 10°20'56 | 19°30 | 16°18 | 2°50 | 6°44 | 9°35 | 0°37 | 18°44 | 26°37 | 9°22 | 9°52 | 11°20 | 16°37 | n.a. | W28 |
| T 29 | 8 39 5 | 11°21'19 | 3♏10 | 16°40 | 4° 5 | 6°56 | 9°27 | 0°35 | 18°46 | 26°38 | 9°22 | 9°53 | 11°17 | 16°44 | n.a. | T 29 |
| F 30 | 8 43 1 | 12°21'41 | 17° 7 | 17° 7 | 5°19 | 7° 9 | 9°19 | 0°33 | 18°47 | 26°40 | 9°23 | 9°R54 | 11°14 | 16°51 | n.a. | F 30 |
| S 31 | 8 46 58 | 13♒22'01 | 1♐19 | 17♉39 | 6♓33 | 7♊22 | 9♌11 | 0♎30 | 18♈49 | 26♐42 | 9♏23 | 9♍52 | 11♍11 | 16♊57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22s59 | 5s48 | 3n22 | 19s34 | 0n37 | 21s56 | 1s29 | 24n27 | 3n 8 | 18n 9 | 1n 7 | 1n56 | 2n31 | 6n42 | 0s33 | 22s38 | 0n56 | 1s35 | 13n43 | 7n20 | 6n49 | 17n30 | | | n.a. |
| F 2 | 22 53 | 9 56 | 4 12 | 19 12 | 0 55 | 21 40 | 1 30 | 24 26 | 3 8 | 18 11 | 1 7 | 1 56 | 2 31 | 6 42 | 0 33 | 22 38 | 0 56 | 1 35 | 13 43 | 7 21 | 6 50 | 17 31 | | | n.a. |
| S 3 | 22 46 | 13 36 | 4 47 | 18 51 | 1 12 | 21 24 | 1 30 | 24 24 | 3 8 | 18 13 | 1 7 | 1 56 | 2 32 | 6 43 | 0 33 | 22 38 | 0 56 | 1 35 | 13 43 | 7 23 | 6 52 | 17 32 | | | n.a. |
| S 4 | 22 39 | 16 29 | 5 4 | 18 33 | 1 30 | 21 7 | 1 31 | 24 23 | 3 7 | 18 15 | 1 7 | 1 56 | 2 32 | 6 43 | 0 33 | 22 38 | 0 56 | 1 36 | 13 44 | 7 25 | 6 53 | 17 33 | | | n.a. |
| M 5 | 22 32 | 18 19 | 5 1 | 18 17 | 1 49 | 20 50 | 1 31 | 24 22 | 3 7 | 18 17 | 1 8 | 1 56 | 2 32 | 6 43 | 0 33 | 22 38 | 0 56 | 1 36 | 13 44 | 7 28 | 6 54 | 17 34 | | | n.a. |
| T 6 | 22 24 | 18 53 | 4 37 | 18 4 | 2 6 | 20 32 | 1 32 | 24 21 | 3 6 | 18 19 | 1 8 | 1 56 | 2 32 | 6 43 | 0 33 | 22 38 | 0 56 | 1 36 | 13 44 | 7 32 | 6 55 | 17 34 | | | n.a. |
| W 7 | 22 15 | 18 6 | 3 53 | 17 54 | 2 24 | 20 13 | 1 32 | 24 20 | 3 6 | 18 21 | 1 8 | 1 56 | 2 33 | 6 44 | 0 33 | 22 38 | 0 56 | 1 36 | 13 45 | 7 35 | 6 57 | 17 35 | | | n.a. |
| T 8 | 22 6 | 16 5 | 2 55 | 17 47 | 2 40 | 19 54 | 1 32 | 24 19 | 3 5 | 18 24 | 1 8 | 1 57 | 2 33 | 6 44 | 0 33 | 22 38 | 0 56 | 1 36 | 13 45 | 7 37 | 6 58 | 17 36 | | | n.a. |
| F 9 | 21 57 | 13 5 | 1 46 | 17 43 | 2 55 | 19 35 | 1 32 | 24 18 | 3 5 | 18 26 | 1 8 | 1 57 | 2 33 | 6 44 | 0 33 | 22 38 | 0 56 | 1 36 | 13 46 | 7 39 | 6 59 | 17 37 | | | n.a. |
| S 10 | 21 47 | 9 25 | 0 33 | 17 41 | 3 9 | 19 14 | 1 32 | 24 18 | 3 4 | 18 28 | 1 9 | 1 57 | 2 34 | 6 45 | 0 33 | 22 38 | 0 56 | 1 35 | 13 46 | 7 39 | 7 0 | 17 37 | | | n.a. |
| S 11 | 21 37 | 5 22 | 0s40 | 17 42 | 3 20 | 18 53 | 1 32 | 24 17 | 3 4 | 18 30 | 1 9 | 1 58 | 2 34 | 6 45 | 0 33 | 22 38 | 0 56 | 1 35 | 13 46 | 7 39 | 7 1 | 17 38 | | | n.a. |
| M12 | 21 27 | 1 12 | 1 49 | 17 46 | 3 30 | 18 32 | 1 32 | 24 17 | 3 3 | 18 32 | 1 9 | 1 58 | 2 34 | 6 45 | 0 33 | 22 38 | 0 56 | 1 35 | 13 47 | 7 39 | 7 3 | 17 39 | | | n.a. |
| T 13 | 21 16 | 2n54 | 2 50 | 17 52 | 3 37 | 18 10 | 1 32 | 24 16 | 3 2 | 18 34 | 1 9 | 1 59 | 2 34 | 6 46 | 0 33 | 22 38 | 0 56 | 1 35 | 13 47 | 7 38 | 7 4 | 17 40 | | | n.a. |
| W14 | 21 5 | 6 46 | 3 41 | 17 59 | 3 41 | 17 48 | 1 32 | 24 16 | 3 2 | 18 37 | 1 9 | 1 59 | 2 35 | 6 46 | 0 33 | 22 38 | 0 56 | 1 35 | 13 47 | 7 38 | 7 5 | 17 41 | | | n.a. |
| T 15 | 20 53 | 10 16 | 4 22 | 18 8 | 3 44 | 17 25 | 1 32 | 24 16 | 3 1 | 18 39 | 1 10 | 2 0 | 2 35 | 6 47 | 0 33 | 22 38 | 0 56 | 1 35 | 13 48 | 7 39 | 7 6 | 17 41 | | | n.a. |
| F 16 | 20 41 | 13 18 | 4 50 | 18 19 | 3 43 | 17 2 | 1 32 | 24 16 | 3 0 | 18 41 | 1 10 | 2 0 | 2 35 | 6 47 | 0 33 | 22 39 | 0 56 | 1 35 | 13 48 | 7 40 | 7 8 | 17 42 | | | n.a. |
| S 17 | 20 28 | 15 46 | 5 6 | 18 30 | 3 41 | 16 38 | 1 31 | 24 16 | 2 59 | 18 43 | 1 10 | 2 1 | 2 36 | 6 48 | 0 32 | 22 39 | 0 56 | 1 35 | 13 49 | 7 41 | 7 9 | 17 43 | | | n.a. |
| S 18 | 20 15 | 17 33 | 5 9 | 18 42 | 3 37 | 16 14 | 1 31 | 24 17 | 2 59 | 18 46 | 1 10 | 2 2 | 2 36 | 6 48 | 0 32 | 22 39 | 0 56 | 1 35 | 13 49 | 7 44 | 7 10 | 17 44 | | | n.a. |
| M19 | 20 2 | 18 36 | 4 58 | 18 55 | 3 31 | 15 49 | 1 30 | 24 17 | 2 58 | 18 48 | 1 10 | 2 2 | 2 36 | 6 49 | 0 32 | 22 39 | 0 56 | 1 35 | 13 49 | 7 46 | 7 11 | 17 44 | | | n.a. |
| T 20 | 19 48 | 18 50 | 4 34 | 19 8 | 3 23 | 15 24 | 1 30 | 24 17 | 2 57 | 18 50 | 1 10 | 2 3 | 2 36 | 6 49 | 0 32 | 22 39 | 0 56 | 1 34 | 13 50 | 7 49 | 7 12 | 17 45 | | | n.a. |
| W21 | 19 34 | 18 12 | 3 58 | 19 21 | 3 15 | 14 58 | 1 29 | 24 18 | 2 56 | 18 52 | 1 10 | 2 4 | 2 37 | 6 50 | 0 32 | 22 39 | 0 56 | 1 34 | 13 50 | 7 52 | 7 14 | 17 46 | | | n.a. |
| T 22 | 19 20 | 16 44 | 3 10 | 19 34 | 3 5 | 14 32 | 1 28 | 24 19 | 2 56 | 18 55 | 1 11 | 2 5 | 2 37 | 6 50 | 0 32 | 22 39 | 0 56 | 1 34 | 13 51 | 7 54 | 7 15 | 17 47 | | | n.a. |
| F 23 | 19 5 | 14 27 | 2 13 | 19 46 | 2 54 | 14 6 | 1 27 | 24 19 | 2 55 | 18 57 | 1 11 | 2 5 | 2 37 | 6 51 | 0 32 | 22 39 | 0 56 | 1 34 | 13 51 | 7 56 | 7 16 | 17 47 | | | n.a. |
| S 24 | 18 50 | 11 28 | 1 8 | 19 59 | 2 43 | 13 39 | 1 26 | 24 20 | 2 54 | 18 59 | 1 11 | 2 6 | 2 37 | 6 51 | 0 32 | 22 39 | 0 56 | 1 34 | 13 51 | 7 57 | 7 17 | 17 48 | | | n.a. |
| S 25 | 18 35 | 7 55 | 0n 1 | 20 11 | 2 31 | 13 12 | 1 25 | 24 21 | 2 53 | 19 2 | 1 11 | 2 7 | 2 38 | 6 52 | 0 32 | 22 39 | 0 56 | 1 33 | 13 52 | 7 57 | 7 19 | 17 49 | | | n.a. |
| M26 | 18 19 | 3 55 | 1 11 | 20 22 | 2 19 | 12 45 | 1 24 | 24 22 | 2 52 | 19 4 | 1 11 | 2 8 | 2 38 | 6 53 | 0 32 | 22 39 | 0 56 | 1 33 | 13 52 | 7 57 | 7 20 | 17 50 | | | n.a. |
| T 27 | 18 3 | 0s19 | 2 19 | 20 33 | 2 7 | 12 17 | 1 23 | 24 23 | 2 52 | 19 6 | 1 11 | 2 9 | 2 38 | 6 53 | 0 32 | 22 39 | 0 56 | 1 33 | 13 53 | 7 56 | 7 21 | 17 50 | | | n.a. |
| W28 | 17 47 | 4 36 | 3 20 | 20 43 | 1 55 | 11 49 | 1 22 | 24 24 | 2 51 | 19 8 | 1 11 | 2 10 | 2 38 | 6 54 | 0 32 | 22 39 | 0 56 | 1 33 | 13 53 | 7 56 | 7 22 | 17 51 | | | n.a. |
| T 29 | 17 31 | 8 43 | 4 12 | 20 53 | 1 43 | 11 21 | 1 21 | 24 26 | 2 50 | 19 11 | 1 11 | 2 11 | 2 39 | 6 55 | 0 32 | 22 39 | 0 56 | 1 32 | 13 53 | 7 55 | 7 23 | 17 52 | | | n.a. |
| F 30 | 17 14 | 12 27 | 4 49 | 21 2 | 1 30 | 10 52 | 1 20 | 24 27 | 2 49 | 19 13 | 1 11 | 2 13 | 2 39 | 6 55 | 0 32 | 22 39 | 0 56 | 1 32 | 13 54 | 7 55 | 7 25 | 17 53 | | | n.a. |
| S 31 | 16s56 | 15s31 | 5n10 | 21s10 | 1n18 | 10s23 | 1s18 | 24n28 | 2n48 | 19n15 | 1n12 | 2n14 | 2n39 | 6n56 | 0s32 | 22s39 | 0n56 | 1s32 | 13n54 | 7n56 | 7n26 | 17n53 | | | n.a. |

Julian Day Number = 1906970.5, Delta T = 01h31m39s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'52, Lahiri = 3°05'53 Julian Calendar 1 Jan. 509 == Greg. Calendar 3 Jan. 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## FEBRUARY 509 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 50 54 | 14♒22'20 | 15♐45 | 18♉16 | 7♓47 | 7♊35 | 9°R 3 | 0°R28 | 18♈51 | 26♐43 | 9♏23 | 9°R50 | 11♍ 7 | 17♊ 4 | n.a. | S 1 |
| M 2 | 8 54 51 | 15°22'37 | 0♉21 | 18°56 | 9° 2 | 7°50 | 8♌55 | 0♎25 | 18°53 | 26°45 | 9°24 | 9♍47 | 11° 4 | 17°11 | n.a. | M 2 |
| T 3 | 8 58 48 | 16°22'53 | 15° 2 | 19°41 | 10°16 | 8° 4 | 8°48 | 0°23 | 18°55 | 26°47 | 9°24 | 9°44 | 11° 1 | 17°18 | n.a. | T 3 |
| W 4 | 9 2 44 | 17°23'07 | 29°41 | 20°30 | 11°30 | 8°19 | 8°40 | 0°20 | 18°57 | 26°48 | 9°24 | 9°41 | 10°58 | 17°24 | n.a. | W 4 |
| T 5 | 9 6 41 | 18°23'19 | 14♒10 | 21°21 | 12°44 | 8°35 | 8°32 | 0°17 | 18°59 | 26°50 | 9°24 | 9°38 | 10°55 | 17°31 | n.a. | T 5 |
| F 6 | 9 10 37 | 19°23'30 | 28°25 | 22°16 | 13°58 | 8°51 | 8°24 | 0°15 | 19° 1 | 26°52 | 9°24 | 9°37 | 10°51 | 17°38 | n.a. | F 6 |
| S 7 | 9 14 34 | 20°23'38 | 12♓19 | 23°14 | 15°12 | 9° 7 | 8°17 | 0°12 | 19° 3 | 26°53 | 9°24 | 9°D36 | 10°48 | 17°45 | n.a. | S 7 |
| S 8 | 9 18 30 | 21°23'44 | 25°51 | 24°14 | 16°26 | 9°24 | 8° 9 | 0° 9 | 19° 5 | 26°55 | 9°24 | 9°37 | 10°45 | 17°51 | n.a. | S 8 |
| M 9 | 9 22 27 | 22°23'48 | 8♈59 | 25°18 | 17°40 | 9°41 | 8° 2 | 0° 6 | 19° 7 | 26°56 | 9°R24 | 9°38 | 10°42 | 17°58 | n.a. | M 9 |
| T 10 | 9 26 23 | 23°23'50 | 21°45 | 26°23 | 18°54 | 9°59 | 7°54 | 0° 2 | 19°10 | 26°58 | 9°24 | 9°40 | 10°39 | 18° 5 | n.a. | T 10 |
| W11 | 9 30 20 | 24°23'50 | 4♉12 | 27°31 | 20° 8 | 10°17 | 7°47 | 29♍59 | 19°12 | 26°59 | 9°24 | 9°41 | 10°36 | 18°11 | n.a. | W11 |
| T 12 | 9 34 16 | 25°23'47 | 16°23 | 28°40 | 21°21 | 10°36 | 7°40 | 29°56 | 19°14 | 27° 0 | 9°24 | 9°42 | 10°32 | 18°18 | n.a. | T 12 |
| F 13 | 9 38 13 | 26°23'42 | 28°24 | 29°52 | 22°35 | 10°55 | 7°33 | 29°52 | 19°17 | 27° 2 | 9°24 | 9°R42 | 10°29 | 18°25 | n.a. | F 13 |
| S 14 | 9 42 10 | 27°23'35 | 10♊17 | 1♒ 6 | 23°49 | 11°14 | 7°26 | 29°49 | 19°19 | 27° 3 | 9°24 | 9°41 | 10°26 | 18°32 | n.a. | S 14 |
| S 15 | 9 46 6 | 28°23'26 | 22°10 | 2°22 | 25° 2 | 11°34 | 7°19 | 29°45 | 19°22 | 27° 5 | 9°24 | 9°41 | 10°23 | 18°38 | n.a. | S 15 |
| M16 | 9 50 3 | 29°23'14 | 4♋ 5 | 3°39 | 26°16 | 11°54 | 7°12 | 29°42 | 19°24 | 27° 6 | 9°23 | 9°39 | 10°20 | 18°45 | n.a. | M16 |
| T 17 | 9 53 59 | 0♓23'01 | 16° 6 | 4°58 | 27°30 | 12°14 | 7° 5 | 29°38 | 19°26 | 27° 7 | 9°23 | 9°38 | 10°16 | 18°52 | n.a. | T 17 |
| W18 | 9 57 56 | 1°22'45 | 28°17 | 6°18 | 28°43 | 12°35 | 6°58 | 29°34 | 19°29 | 27° 8 | 9°23 | 9°37 | 10°13 | 18°58 | n.a. | W18 |
| T 19 | 10 1 52 | 2°22'26 | 10♌41 | 7°41 | 29°57 | 12°56 | 6°52 | 29°31 | 19°32 | 27°10 | 9°22 | 9°36 | 10°10 | 19° 5 | n.a. | T 19 |
| F 20 | 10 5 49 | 3°22'06 | 23°19 | 9° 4 | 1♈10 | 13°17 | 6°45 | 29°27 | 19°34 | 27°11 | 9°22 | 9°35 | 10° 7 | 19°12 | n.a. | F 20 |
| S 21 | 10 9 45 | 4°21'43 | 6♍11 | 10°29 | 2°23 | 13°39 | 6°39 | 29°23 | 19°37 | 27°12 | 9°22 | 9°D35 | 10° 4 | 19°19 | n.a. | S 21 |
| S 22 | 10 13 42 | 5°21'18 | 19°19 | 11°56 | 3°37 | 14° 1 | 6°33 | 29°19 | 19°40 | 27°13 | 9°21 | 9°35 | 10° 1 | 19°25 | n.a. | S 22 |
| M23 | 10 17 39 | 6°20'52 | 2♎40 | 13°24 | 4°50 | 14°23 | 6°27 | 29°15 | 19°42 | 27°14 | 9°21 | 9°35 | 9°57 | 19°32 | n.a. | M23 |
| T 24 | 10 21 35 | 7°20'23 | 16°15 | 14°54 | 6° 3 | 14°46 | 6°21 | 29°11 | 19°45 | 27°15 | 9°20 | 9°35 | 9°54 | 19°39 | n.a. | T 24 |
| W25 | 10 25 32 | 8°19'52 | 0♏ 2 | 16°24 | 7°16 | 15° 9 | 6°15 | 29° 7 | 19°48 | 27°16 | 9°20 | 9°36 | 9°51 | 19°46 | n.a. | W25 |
| T 26 | 10 29 28 | 9°19'20 | 13°58 | 17°57 | 8°29 | 15°32 | 6° 9 | 29° 3 | 19°51 | 27°17 | 9°19 | 9°R36 | 9°48 | 19°52 | n.a. | T 26 |
| F 27 | 10 33 25 | 10°18'46 | 28° 2 | 19°30 | 9°42 | 15°56 | 6° 4 | 28°58 | 19°53 | 27°18 | 9°18 | 9°36 | 9°45 | 19°59 | n.a. | F 27 |
| S 28 | 10 37 21 | 11♓18'10 | 12♐12 | 21♒ 5 | 10♈55 | 16♊19 | 5♌58 | 28♍54 | 19♈56 | 27♐19 | 9♏18 | 9°D36 | 9♍42 | 20♊ 6 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 16s39 | 17s41 | 5n12 | 21s17 | 1n 6 | 9s54 | 1s17 | 24n30 | 2n47 | 19n17 | 1n12 | 2n15 | 2n39 | 6n57 | 0s32 | 22s39 | 0n56 | 1s32 | 13n55 | 7n56 | 7n27 | 17n54 | | | n.a. |
| M 2 | 16 21 | 18 44 | 4 54 | 21 23 | 0 55 | 9 25 | 1 15 | 24 31 | 2 46 | 19 19 | 1 12 | 2 16 | 2 40 | 6 58 | 0 32 | 22 39 | 0 56 | 1 31 | 13 55 | 7 58 | 7 28 | 17 55 | | | n.a. |
| T 3 | 16 3 | 18 32 | 4 16 | 21 28 | 0 43 | 8 55 | 1 14 | 24 33 | 2 46 | 19 21 | 1 12 | 2 17 | 2 40 | 6 58 | 0 32 | 22 39 | 0 56 | 1 31 | 13 55 | 7 59 | 7 30 | 17 55 | | | n.a. |
| W 4 | 15 45 | 17 5 | 3 22 | 21 32 | 0 32 | 8 25 | 1 12 | 24 35 | 2 45 | 19 24 | 1 12 | 2 19 | 2 40 | 6 59 | 0 32 | 22 39 | 0 56 | 1 31 | 13 56 | 8 0 | 7 31 | 17 56 | | | n.a. |
| T 5 | 15 26 | 14 33 | 2 16 | 21 35 | 0 21 | 7 55 | 1 11 | 24 36 | 2 44 | 19 26 | 1 12 | 2 20 | 2 40 | 7 0 | 0 32 | 22 39 | 0 56 | 1 30 | 13 56 | 8 1 | 7 32 | 17 57 | | | n.a. |
| F 6 | 15 7 | 11 10 | 1 1 | 21 36 | 0 10 | 7 25 | 1 9 | 24 38 | 2 43 | 19 28 | 1 12 | 2 21 | 2 41 | 7 1 | 0 32 | 22 39 | 0 56 | 1 30 | 13 57 | 8 2 | 7 33 | 17 58 | | | n.a. |
| S 7 | 14 48 | 7 13 | 0s15 | 21 37 | 0s 0 | 6 54 | 1 7 | 24 40 | 2 42 | 19 30 | 1 12 | 2 23 | 2 41 | 7 2 | 0 32 | 22 39 | 0 56 | 1 30 | 13 57 | 8 2 | 7 34 | 17 58 | | | n.a. |
| S 8 | 14 29 | 3 1 | 1 28 | 21 36 | 0 10 | 6 24 | 1 5 | 24 41 | 2 41 | 19 32 | 1 12 | 2 24 | 2 41 | 7 3 | 0 32 | 22 39 | 0 56 | 1 29 | 13 57 | 8 1 | 7 36 | 17 59 | | | n.a. |
| M 9 | 14 9 | 1n13 | 2 35 | 21 34 | 0 20 | 5 53 | 1 3 | 24 43 | 2 40 | 19 34 | 1 12 | 2 25 | 2 41 | 7 3 | 0 32 | 22 39 | 0 56 | 1 29 | 13 58 | 8 1 | 7 37 | 18 0 | | | n.a. |
| T 10 | 13 50 | 5 16 | 3 32 | 21 31 | 0 29 | 5 22 | 1 1 | 24 45 | 2 40 | 19 36 | 1 12 | 2 27 | 2 41 | 7 4 | 0 32 | 22 39 | 0 56 | 1 28 | 13 58 | 8 0 | 7 38 | 18 0 | | | n.a. |
| W11 | 13 30 | 8 59 | 4 18 | 21 27 | 0 38 | 4 51 | 0 59 | 24 47 | 2 39 | 19 38 | 1 12 | 2 28 | 2 42 | 7 5 | 0 32 | 22 39 | 0 56 | 1 28 | 13 59 | 8 0 | 7 39 | 18 1 | | | n.a. |
| T 12 | 13 9 | 12 14 | 4 51 | 21 21 | 0 47 | 4 20 | 0 57 | 24 49 | 2 38 | 19 40 | 1 12 | 2 30 | 2 42 | 7 6 | 0 32 | 22 39 | 0 56 | 1 28 | 13 59 | 8 0 | 7 40 | 18 2 | | | n.a. |
| F 13 | 12 49 | 14 55 | 5 10 | 21 14 | 0 55 | 3 48 | 0 55 | 24 51 | 2 37 | 19 42 | 1 12 | 2 31 | 2 42 | 7 7 | 0 32 | 22 39 | 0 56 | 1 27 | 13 59 | 8 0 | 7 42 | 18 3 | | | n.a. |
| S 14 | 12 28 | 16 57 | 5 16 | 21 6 | 1 3 | 3 17 | 0 53 | 24 53 | 2 36 | 19 43 | 1 12 | 2 33 | 2 42 | 7 8 | 0 32 | 22 39 | 0 56 | 1 27 | 14 0 | 8 0 | 7 43 | 18 3 | | | n.a. |
| S 15 | 12 8 | 18 15 | 5 9 | 20 56 | 1 10 | 2 45 | 0 51 | 24 55 | 2 35 | 19 45 | 1 12 | 2 35 | 2 42 | 7 9 | 0 32 | 22 39 | 0 56 | 1 26 | 14 0 | 8 0 | 7 44 | 18 4 | | | n.a. |
| M16 | 11 47 | 18 46 | 4 48 | 20 45 | 1 17 | 2 14 | 0 48 | 24 57 | 2 34 | 19 47 | 1 12 | 2 36 | 2 43 | 7 10 | 0 32 | 22 39 | 0 56 | 1 26 | 14 1 | 8 1 | 7 45 | 18 5 | | | n.a. |
| T 17 | 11 25 | 18 26 | 4 15 | 20 32 | 1 24 | 1 42 | 0 46 | 24 59 | 2 34 | 19 49 | 1 12 | 2 38 | 2 43 | 7 11 | 0 32 | 22 39 | 0 56 | 1 25 | 14 1 | 8 1 | 7 46 | 18 5 | | | n.a. |
| W18 | 11 4 | 17 15 | 3 29 | 20 18 | 1 30 | 1 11 | 0 43 | 25 0 | 2 33 | 19 50 | 1 12 | 2 39 | 2 43 | 7 12 | 0 31 | 22 39 | 0 56 | 1 25 | 14 1 | 8 2 | 7 48 | 18 6 | | | n.a. |
| T 19 | 10 43 | 15 14 | 2 33 | 20 3 | 1 36 | 0 39 | 0 41 | 25 2 | 2 32 | 19 52 | 1 12 | 2 41 | 2 43 | 7 13 | 0 31 | 22 39 | 0 56 | 1 24 | 14 2 | 8 2 | 7 49 | 18 7 | | | n.a. |
| F 20 | 10 21 | 12 27 | 1 29 | 19 46 | 1 42 | 0 7 | 0 38 | 25 4 | 2 31 | 19 54 | 1 12 | 2 43 | 2 43 | 7 14 | 0 31 | 22 39 | 0 56 | 1 24 | 14 2 | 8 2 | 7 50 | 18 7 | | | n.a. |
| S 21 | 9 59 | 9 1 | 0 19 | 19 28 | 1 47 | 0n25 | 0 36 | 25 6 | 2 30 | 19 55 | 1 12 | 2 45 | 2 43 | 7 15 | 0 31 | 22 39 | 0 56 | 1 24 | 14 3 | 8 2 | 7 51 | 18 8 | | | n.a. |
| S 22 | 9 37 | 5 5 | 0n54 | 19 8 | 1 52 | 0 56 | 0 33 | 25 8 | 2 29 | 19 57 | 1 12 | 2 46 | 2 44 | 7 16 | 0 31 | 22 40 | 0 56 | 1 23 | 14 3 | 8 2 | 7 53 | 18 9 | | | n.a. |
| M23 | 9 15 | 0 50 | 2 5 | 18 47 | 1 56 | 1 28 | 0 31 | 25 10 | 2 29 | 19 58 | 1 12 | 2 48 | 2 44 | 7 17 | 0 31 | 22 40 | 0 57 | 1 23 | 14 3 | 8 2 | 7 54 | 18 9 | | | n.a. |
| T 24 | 8 53 | 3s31 | 3 10 | 18 25 | 2 0 | 2 0 | 0 28 | 25 12 | 2 28 | 20 0 | 1 12 | 2 50 | 2 44 | 7 18 | 0 31 | 22 40 | 0 57 | 1 22 | 14 4 | 8 2 | 7 55 | 18 10 | | | n.a. |
| W25 | 8 31 | 7 45 | 4 5 | 18 0 | 2 4 | 2 31 | 0 25 | 25 14 | 2 27 | 20 1 | 1 12 | 2 52 | 2 44 | 7 19 | 0 31 | 22 40 | 0 57 | 1 22 | 14 4 | 8 2 | 7 56 | 18 11 | | | n.a. |
| T 26 | 8 8 | 11 36 | 4 46 | 17 35 | 2 7 | 3 3 | 0 22 | 25 15 | 2 26 | 20 3 | 1 12 | 2 53 | 2 44 | 7 20 | 0 31 | 22 40 | 0 57 | 1 21 | 14 4 | 8 2 | 7 57 | 18 11 | | | n.a. |
| F 27 | 7 46 | 14 50 | 5 11 | 17 8 | 2 9 | 3 34 | 0 20 | 25 17 | 2 25 | 20 4 | 1 12 | 2 55 | 2 44 | 7 21 | 0 31 | 22 40 | 0 57 | 1 21 | 14 5 | 8 2 | 7 59 | 18 12 | | | n.a. |
| S 28 | 7s23 | 17s12 | 5n17 | 16s40 | 2s12 | 4n 6 | 0s17 | 25n19 | 2n24 | 20n 5 | 1n12 | 2n57 | 2n44 | 7n22 | 0s31 | 22s40 | 0n57 | 1s20 | 14n 5 | 8n 2 | 8n 0 | 18n13 | | | n.a. |

Julian Day Number = 1907001.5, Delta T = 01h31m38s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°58'56, Lahiri = 3°05'57 Julian Calendar 1 Feb. 509 == Greg. Calendar 3 Feb. 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## MARCH 509 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 41 18 | 12♓17'32 | 26♐26 | 22♒41 | 12♈ 8 | 16♊43 | 5°R53 | 28°R50 | 19♈59 | 27♐20 | 9°R17 | 9♍36 | 9♍38 | 20♊12 | n.a. | S 1 |
| M 2 | 10 45 14 | 13°16'52 | 10♑42 | 24°19 | 13°21 | 17° 8 | 5♌48 | 28♍46 | 20° 2 | 27°21 | 9♏16 | 9°36 | 9°35 | 20°19 | n.a. | M 2 |
| T 3 | 10 49 11 | 14°16'11 | 24°56 | 25°58 | 14°34 | 17°32 | 5°43 | 28°41 | 20° 5 | 27°22 | 9°16 | 9°36 | 9°32 | 20°26 | n.a. | T 3 |
| W 4 | 10 53 8 | 15°15'27 | 9♒ 5 | 27°38 | 15°46 | 17°57 | 5°39 | 28°37 | 20° 8 | 27°23 | 9°15 | 9°37 | 9°29 | 20°33 | n.a. | W 4 |
| T 5 | 10 57 4 | 16°14'42 | 23° 6 | 29°20 | 16°59 | 18°22 | 5°34 | 28°32 | 20°11 | 27°23 | 9°14 | 9°37 | 9°26 | 20°39 | n.a. | T 5 |
| F 6 | 11 1 1 | 17°13'55 | 6♓55 | 1♓ 3 | 18°12 | 18°47 | 5°30 | 28°28 | 20°14 | 27°24 | 9°13 | 9°R37 | 9°22 | 20°46 | n.a. | F 6 |
| S 7 | 11 4 57 | 18°13'05 | 20°31 | 2°47 | 19°24 | 19°13 | 5°25 | 28°24 | 20°17 | 27°25 | 9°13 | 9°37 | 9°19 | 20°53 | n.a. | S 7 |
| S 8 | 11 8 54 | 19°12'14 | 3♈49 | 4°33 | 20°37 | 19°38 | 5°21 | 28°19 | 20°20 | 27°26 | 9°12 | 9°37 | 9°16 | 20°59 | n.a. | S 8 |
| M 9 | 11 12 50 | 20°11'20 | 16°50 | 6°21 | 21°49 | 20° 4 | 5°17 | 28°15 | 20°23 | 27°26 | 9°11 | 9°36 | 9°13 | 21° 6 | n.a. | M 9 |
| T 10 | 11 16 47 | 21°10'24 | 29°33 | 8° 9 | 23° 1 | 20°30 | 5°14 | 28°10 | 20°26 | 27°27 | 9°10 | 9°34 | 9°10 | 21°13 | n.a. | T 10 |
| W11 | 11 20 43 | 22° 9'26 | 12♉ 0 | 9°59 | 24°14 | 20°57 | 5°10 | 28° 5 | 20°29 | 27°27 | 9° 9 | 9°32 | 9° 7 | 21°20 | n.a. | W11 |
| T 12 | 11 24 40 | 23° 8'25 | 24°13 | 11°51 | 25°26 | 21°23 | 5° 7 | 28° 1 | 20°32 | 27°28 | 9° 8 | 9°31 | 9° 3 | 21°26 | n.a. | T 12 |
| F 13 | 11 28 36 | 24° 7'22 | 6♊14 | 13°44 | 26°38 | 21°50 | 5° 3 | 27°56 | 20°36 | 27°29 | 9° 7 | 9°29 | 9° 0 | 21°33 | n.a. | F 13 |
| S 14 | 11 32 33 | 25° 6'17 | 18° 9 | 15°38 | 27°50 | 22°17 | 5° 0 | 27°52 | 20°39 | 27°29 | 9° 6 | 9°28 | 8°57 | 21°40 | n.a. | S 14 |
| S 15 | 11 36 30 | 26° 5'10 | 0♋ 2 | 17°34 | 29° 2 | 22°44 | 4°58 | 27°47 | 20°42 | 27°29 | 9° 5 | 9°D28 | 8°54 | 21°46 | n.a. | S 15 |
| M16 | 11 40 26 | 27° 4'00 | 11°57 | 19°31 | 0♉14 | 23°12 | 4°55 | 27°43 | 20°45 | 27°30 | 9° 4 | 9°29 | 8°51 | 21°53 | n.a. | M16 |
| T 17 | 11 44 23 | 28° 2'48 | 23°59 | 21°30 | 1°26 | 23°39 | 4°52 | 27°38 | 20°49 | 27°30 | 9° 3 | 9°30 | 8°48 | 22° 0 | n.a. | T 17 |
| W18 | 11 48 19 | 29° 1'33 | 6♌13 | 23°30 | 2°38 | 24° 7 | 4°50 | 27°33 | 20°52 | 27°31 | 9° 1 | 9°32 | 8°44 | 22° 7 | n.a. | W18 |
| T 19 | 11 52 16 | 0♈ 0'17 | 18°42 | 25°31 | 3°49 | 24°35 | 4°48 | 27°29 | 20°55 | 27°31 | 9° 0 | 9°33 | 8°41 | 22°13 | n.a. | T 19 |
| F 20 | 11 56 12 | 0°58'58 | 1♍29 | 27°33 | 5° 1 | 25° 3 | 4°46 | 27°24 | 20°58 | 27°31 | 8°59 | 9°34 | 8°38 | 22°20 | n.a. | F 20 |
| S 21 | 12 0 9 | 1°57'36 | 14°36 | 29°37 | 6°13 | 25°31 | 4°44 | 27°20 | 21° 2 | 27°32 | 8°58 | 9°R34 | 8°35 | 22°27 | n.a. | S 21 |
| S 22 | 12 4 5 | 2°56'13 | 28° 4 | 1♈42 | 7°24 | 26° 0 | 4°43 | 27°15 | 21° 5 | 27°32 | 8°57 | 9°33 | 8°32 | 22°34 | n.a. | S 22 |
| M23 | 12 8 2 | 3°54'48 | 11♎51 | 3°47 | 8°35 | 26°28 | 4°41 | 27°10 | 21° 8 | 27°32 | 8°55 | 9°31 | 8°28 | 22°40 | n.a. | M23 |
| T 24 | 12 11 59 | 4°53'20 | 25°53 | 5°54 | 9°47 | 26°57 | 4°40 | 27° 6 | 21°12 | 27°32 | 8°54 | 9°28 | 8°25 | 22°47 | n.a. | T 24 |
| W25 | 12 15 55 | 5°51'51 | 10♏ 8 | 8° 1 | 10°58 | 27°26 | 4°39 | 27° 1 | 21°15 | 27°32 | 8°53 | 9°24 | 8°22 | 22°54 | n.a. | W25 |
| T 26 | 12 19 52 | 6°50'20 | 24°30 | 10° 8 | 12° 9 | 27°55 | 4°38 | 26°57 | 21°18 | 27°32 | 8°51 | 9°20 | 8°19 | 23° 0 | n.a. | T 26 |
| F 27 | 12 23 48 | 7°48'48 | 8♐54 | 12°16 | 13°20 | 28°24 | 4°38 | 26°52 | 21°22 | 27°32 | 8°50 | 9°17 | 8°16 | 23° 7 | n.a. | F 27 |
| S 28 | 12 27 45 | 8°47'14 | 23°15 | 14°23 | 14°31 | 28°54 | 4°37 | 26°48 | 21°25 | 27°R32 | 8°49 | 9°15 | 8°13 | 23°14 | n.a. | S 28 |
| S 29 | 12 31 41 | 9°45'38 | 7♑29 | 16°30 | 15°42 | 29°23 | 4°37 | 26°44 | 21°29 | 27°32 | 8°47 | 9°D14 | 8° 9 | 23°21 | n.a. | S 29 |
| M30 | 12 35 38 | 10°44'00 | 21°36 | 18°36 | 16°53 | 29°53 | 4°D37 | 26°39 | 21°32 | 27°32 | 8°46 | 9°15 | 8° 6 | 23°27 | n.a. | M30 |
| T 31 | 12 39 34 | 11♈42'21 | 5♒32 | 20♈42 | 18♉ 3 | 0♋22 | 4♌37 | 26♍35 | 21♈35 | 27♐32 | 8♏45 | 9♍16 | 8♍ 3 | 23♊34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s 0 | 18s31 | 5n 4 | 16s10 | 2s13 | 4n37 | 0s14 | 25n21 | 2n24 | 20n 7 | 1n12 | 2n59 | 2n45 | 7n24 | 0s31 | 22s40 | 0n57 | 1s19 | 14n 5 | 8n 2 | 8n 1 | 18n13 | | n.a. |
| M 2 | 6 37 | 18 41 | 4 32 | 15 38 | 2 15 | 5 8 | 0 11 | 25 22 | 2 23 | 20 8 | 1 12 | 3 1 | 2 45 | 7 25 | 0 31 | 22 40 | 0 57 | 1 19 | 14 6 | 8 2 | 8 2 | 18 14 | | n.a. |
| T 3 | 6 14 | 17 39 | 3 43 | 15 5 | 2 16 | 5 40 | 0 8 | 25 24 | 2 22 | 20 9 | 1 12 | 3 2 | 2 45 | 7 26 | 0 31 | 22 40 | 0 57 | 1 18 | 14 6 | 8 2 | 8 3 | 18 14 | | n.a. |
| W 4 | 5 51 | 15 32 | 2 41 | 14 31 | 2 16 | 6 11 | 0 5 | 25 25 | 2 21 | 20 10 | 1 12 | 3 4 | 2 45 | 7 27 | 0 31 | 22 39 | 0 57 | 1 18 | 14 6 | 8 2 | 8 5 | 18 15 | | n.a. |
| T 5 | 5 28 | 12 30 | 1 30 | 13 55 | 2 16 | 6 41 | 0 2 | 25 27 | 2 20 | 20 11 | 1 12 | 3 6 | 2 45 | 7 28 | 0 31 | 22 39 | 0 57 | 1 17 | 14 7 | 8 1 | 8 6 | 18 16 | | n.a. |
| F 6 | 5 5 | 8 48 | 0 15 | 13 17 | 2 15 | 7 12 | 0n 1 | 25 28 | 2 20 | 20 12 | 1 12 | 3 8 | 2 45 | 7 29 | 0 31 | 22 39 | 0 57 | 1 17 | 14 7 | 8 1 | 8 7 | 18 16 | | n.a. |
| S 7 | 4 42 | 4 42 | 1s 0 | 12 39 | 2 14 | 7 43 | 0 4 | 25 30 | 2 19 | 20 13 | 1 11 | 3 10 | 2 45 | 7 30 | 0 31 | 22 39 | 0 57 | 1 16 | 14 7 | 8 1 | 8 8 | 18 17 | | n.a. |
| S 8 | 4 18 | 0 27 | 2 10 | 11 58 | 2 13 | 8 13 | 0 7 | 25 31 | 2 18 | 20 14 | 1 11 | 3 12 | 2 45 | 7 32 | 0 31 | 22 39 | 0 57 | 1 16 | 14 8 | 8 2 | 8 9 | 18 18 | | n.a. |
| M 9 | 3 55 | 3n43 | 3 12 | 11 16 | 2 11 | 8 43 | 0 10 | 25 32 | 2 17 | 20 15 | 1 11 | 3 14 | 2 45 | 7 33 | 0 31 | 22 39 | 0 57 | 1 15 | 14 8 | 8 2 | 8 11 | 18 18 | | n.a. |
| T 10 | 3 32 | 7 37 | 4 2 | 10 33 | 2 8 | 9 13 | 0 13 | 25 33 | 2 16 | 20 16 | 1 11 | 3 16 | 2 45 | 7 34 | 0 31 | 22 39 | 0 57 | 1 15 | 14 8 | 8 3 | 8 12 | 18 19 | | n.a. |
| W11 | 3 8 | 11 6 | 4 40 | 9 49 | 2 5 | 9 43 | 0 16 | 25 34 | 2 16 | 20 17 | 1 11 | 3 17 | 2 45 | 7 35 | 0 31 | 22 39 | 0 57 | 1 14 | 14 9 | 8 3 | 8 13 | 18 19 | | n.a. |
| T 12 | 2 45 | 14 3 | 5 5 | 9 2 | 2 1 | 10 13 | 0 19 | 25 35 | 2 15 | 20 17 | 1 11 | 3 19 | 2 45 | 7 36 | 0 31 | 22 39 | 0 57 | 1 13 | 14 9 | 8 4 | 8 14 | 18 20 | | n.a. |
| F 13 | 2 21 | 16 20 | 5 15 | 8 15 | 1 57 | 10 42 | 0 23 | 25 36 | 2 14 | 20 18 | 1 11 | 3 21 | 2 45 | 7 38 | 0 31 | 22 39 | 0 57 | 1 13 | 14 9 | 8 4 | 8 15 | 18 21 | | n.a. |
| S 14 | 1 58 | 17 55 | 5 12 | 7 26 | 1 53 | 11 11 | 0 26 | 25 37 | 2 13 | 20 19 | 1 11 | 3 23 | 2 46 | 7 39 | 0 31 | 22 39 | 0 57 | 1 12 | 14 9 | 8 5 | 8 17 | 18 21 | | n.a. |
| S 15 | 1 34 | 18 42 | 4 56 | 6 36 | 1 47 | 11 40 | 0 29 | 25 38 | 2 13 | 20 19 | 1 11 | 3 25 | 2 46 | 7 40 | 0 31 | 22 39 | 0 57 | 1 12 | 14 10 | 8 5 | 8 18 | 18 22 | | n.a. |
| M16 | 1 11 | 18 39 | 4 27 | 5 44 | 1 42 | 12 9 | 0 32 | 25 39 | 2 12 | 20 20 | 1 11 | 3 27 | 2 46 | 7 41 | 0 31 | 22 39 | 0 57 | 1 11 | 14 10 | 8 5 | 8 19 | 18 22 | | n.a. |
| T 17 | 0 47 | 17 47 | 3 46 | 4 51 | 1 35 | 12 37 | 0 35 | 25 39 | 2 11 | 20 20 | 1 11 | 3 29 | 2 46 | 7 43 | 0 31 | 22 39 | 0 57 | 1 11 | 14 10 | 8 4 | 8 20 | 18 23 | | n.a. |
| W18 | 0 23 | 16 4 | 2 54 | 3 57 | 1 29 | 13 5 | 0 38 | 25 40 | 2 10 | 20 21 | 1 10 | 3 31 | 2 46 | 7 44 | 0 31 | 22 39 | 0 57 | 1 10 | 14 10 | 8 4 | 8 21 | 18 24 | | n.a. |
| T 19 | 0n 0 | 13 33 | 1 53 | 3 2 | 1 21 | 13 33 | 0 42 | 25 41 | 2 10 | 20 21 | 1 10 | 3 32 | 2 46 | 7 45 | 0 31 | 22 39 | 0 57 | 1 9 | 14 11 | 8 3 | 8 23 | 18 24 | | n.a. |
| F 20 | 0 24 | 10 20 | 0 44 | 2 6 | 1 14 | 14 0 | 0 45 | 25 41 | 2 9 | 20 22 | 1 10 | 3 34 | 2 46 | 7 46 | 0 31 | 22 39 | 0 57 | 1 9 | 14 11 | 8 3 | 8 24 | 18 25 | | n.a. |
| S 21 | 0 47 | 6 32 | 0n28 | 1 9 | 1 5 | 14 27 | 0 48 | 25 41 | 2 8 | 20 22 | 1 10 | 3 36 | 2 46 | 7 48 | 0 31 | 22 39 | 0 57 | 1 8 | 14 11 | 8 3 | 8 25 | 18 25 | | n.a. |
| S 22 | 1 11 | 2 18 | 1 40 | 0 11 | 0 57 | 14 54 | 0 51 | 25 41 | 2 7 | 20 22 | 1 10 | 3 38 | 2 46 | 7 49 | 0 31 | 22 39 | 0 57 | 1 8 | 14 11 | 8 3 | 8 26 | 18 26 | | n.a. |
| M23 | 1 34 | 2s 9 | 2 48 | 0n48 | 0 47 | 15 20 | 0 54 | 25 41 | 2 7 | 20 22 | 1 10 | 3 40 | 2 46 | 7 50 | 0 31 | 22 39 | 0 57 | 1 7 | 14 12 | 8 4 | 8 27 | 18 27 | | n.a. |
| T 24 | 1 57 | 6 33 | 3 47 | 1 47 | 0 38 | 15 46 | 0 57 | 25 41 | 2 6 | 20 23 | 1 10 | 3 42 | 2 46 | 7 51 | 0 31 | 22 39 | 0 57 | 1 6 | 14 12 | 8 5 | 8 29 | 18 27 | | n.a. |
| W25 | 2 21 | 10 39 | 4 33 | 2 47 | 0 28 | 16 12 | 1 1 | 25 41 | 2 5 | 20 23 | 1 10 | 3 43 | 2 46 | 7 53 | 0 31 | 22 39 | 0 57 | 1 6 | 14 12 | 8 6 | 8 30 | 18 28 | | n.a. |
| T 26 | 2 44 | 14 9 | 5 3 | 3 46 | 0 18 | 16 37 | 1 4 | 25 41 | 2 4 | 20 23 | 1 10 | 3 45 | 2 46 | 7 54 | 0 31 | 22 39 | 0 57 | 1 5 | 14 12 | 8 8 | 8 31 | 18 28 | | n.a. |
| F 27 | 3 7 | 16 48 | 5 13 | 4 46 | 0 7 | 17 2 | 1 7 | 25 41 | 2 4 | 20 23 | 1 9 | 3 47 | 2 46 | 7 55 | 0 31 | 22 39 | 0 57 | 1 5 | 14 12 | 8 9 | 8 32 | 18 29 | | n.a. |
| S 28 | 3 31 | 18 24 | 5 4 | 5 46 | 0n 4 | 17 26 | 1 10 | 25 40 | 2 3 | 20 23 | 1 9 | 3 49 | 2 46 | 7 57 | 0 31 | 22 39 | 0 57 | 1 4 | 14 13 | 8 10 | 8 33 | 18 29 | | n.a. |
| S 29 | 3 54 | 18 49 | 4 36 | 6 46 | 0 15 | 17 50 | 1 13 | 25 40 | 2 2 | 20 23 | 1 9 | 3 50 | 2 46 | 7 58 | 0 31 | 22 39 | 0 57 | 1 3 | 14 13 | 8 10 | 8 35 | 18 30 | | n.a. |
| M30 | 4 17 | 18 4 | 3 52 | 7 44 | 0 25 | 18 13 | 1 16 | 25 39 | 2 2 | 20 23 | 1 9 | 3 52 | 2 45 | 7 59 | 0 31 | 22 39 | 0 57 | 1 3 | 14 13 | 8 10 | 8 36 | 18 31 | | n.a. |
| T 31 | 4n40 | 16s13 | 2n54 | 8n42 | 0n36 | 18n37 | 1n19 | 25n39 | 2n 1 | 20n23 | 1n 9 | 3n54 | 2n45 | 8n 0 | 0s31 | 22s39 | 0n57 | 1s 2 | 14n13 | 8n10 | 8n37 | 18n31 | | n.a. |

Julian Day Number = 1907029.5, Delta T = 01h31m38s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'00, Lahiri = 3°06'01 Julian Calendar 1 March 509 == Greg. Calendar 3 March 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## APRIL 509 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 43 31 | 12♈40'41 | 19♒18 | 22♈46 | 19♉14 | 0♋52 | 4♌37 | 26°R30 | 21♈39 | 27°R32 | 8°R43 | 9♍17 | 8♍ 0 | 23♊41 | n.a. | W 1 |
| T 2 | 12 47 28 | 13°38'58 | 2♓52 | 24°48 | 20°25 | 1°22 | 4°38 | 26♍26 | 21°42 | 27♐32 | 8♏42 | 9°R18 | 7°57 | 23°47 | n.a. | T 2 |
| F 3 | 12 51 24 | 14°37'14 | 16°15 | 26°49 | 21°35 | 1°53 | 4°38 | 26°22 | 21°46 | 27°32 | 8°40 | 9°18 | 7°53 | 23°54 | n.a. | F 3 |
| S 4 | 12 55 21 | 15°35'28 | 29°26 | 28°47 | 22°45 | 2°23 | 4°39 | 26°18 | 21°49 | 27°32 | 8°39 | 9°17 | 7°50 | 24° 1 | n.a. | S 4 |
| S 5 | 12 59 17 | 16°33'41 | 12♈25 | 0♉43 | 23°56 | 2°53 | 4°40 | 26°13 | 21°53 | 27°31 | 8°37 | 9°13 | 7°47 | 24° 8 | n.a. | S 5 |
| M 6 | 13 3 14 | 17°31'51 | 25°10 | 2°36 | 25° 6 | 3°24 | 4°42 | 26° 9 | 21°56 | 27°31 | 8°36 | 9° 8 | 7°44 | 24°14 | n.a. | M 6 |
| T 7 | 13 7 10 | 18°30'00 | 7♉43 | 4°26 | 26°16 | 3°55 | 4°43 | 26° 5 | 22° 0 | 27°31 | 8°34 | 9° 1 | 7°41 | 24°21 | n.a. | T 7 |
| W 8 | 13 11 7 | 19°28'07 | 20° 4 | 6°12 | 27°26 | 4°25 | 4°45 | 26° 1 | 22° 3 | 27°31 | 8°33 | 8°54 | 7°38 | 24°28 | n.a. | W 8 |
| T 9 | 13 15 3 | 20°26'13 | 2♊13 | 7°56 | 28°36 | 4°56 | 4°46 | 25°57 | 22° 6 | 27°30 | 8°31 | 8°47 | 7°34 | 24°34 | n.a. | T 9 |
| F 10 | 13 19 0 | 21°24'16 | 14°13 | 9°36 | 29°45 | 5°28 | 4°48 | 25°53 | 22°10 | 27°30 | 8°30 | 8°40 | 7°31 | 24°41 | n.a. | F 10 |
| S 11 | 13 22 56 | 22°22'18 | 26° 7 | 11°13 | 0♊55 | 5°59 | 4°50 | 25°49 | 22°13 | 27°29 | 8°28 | 8°35 | 7°28 | 24°48 | n.a. | S 11 |
| S 12 | 13 26 53 | 23°20'17 | 7♋58 | 12°45 | 2° 5 | 6°30 | 4°53 | 25°46 | 22°17 | 27°29 | 8°26 | 8°32 | 7°25 | 24°55 | n.a. | S 12 |
| M13 | 13 30 50 | 24°18'15 | 19°52 | 14°14 | 3°14 | 7° 1 | 4°55 | 25°42 | 22°20 | 27°28 | 8°25 | 8°D31 | 7°22 | 25° 1 | n.a. | M13 |
| T 14 | 13 34 46 | 25°16'10 | 1♌53 | 15°39 | 4°23 | 7°33 | 4°58 | 25°38 | 22°24 | 27°28 | 8°23 | 8°31 | 7°19 | 25° 8 | n.a. | T 14 |
| W15 | 13 38 43 | 26°14'04 | 14° 5 | 17° 0 | 5°32 | 8° 5 | 5° 1 | 25°34 | 22°27 | 27°27 | 8°22 | 8°32 | 7°15 | 25°15 | n.a. | W15 |
| T 16 | 13 42 39 | 27°11'56 | 26°34 | 18°18 | 6°42 | 8°36 | 5° 4 | 25°31 | 22°31 | 27°27 | 8°20 | 8°33 | 7°12 | 25°21 | n.a. | T 16 |
| F 17 | 13 46 36 | 28° 9'46 | 9♍24 | 19°31 | 7°50 | 9° 8 | 5° 7 | 25°27 | 22°34 | 27°26 | 8°18 | 8°R34 | 7° 9 | 25°28 | n.a. | F 17 |
| S 18 | 13 50 32 | 29° 7'35 | 22°38 | 20°39 | 8°59 | 9°40 | 5°10 | 25°24 | 22°38 | 27°26 | 8°17 | 8°33 | 7° 6 | 25°35 | n.a. | S 18 |
| S 19 | 13 54 29 | 0♉ 5'21 | 6♎18 | 21°44 | 10° 8 | 10°12 | 5°14 | 25°21 | 22°41 | 27°25 | 8°15 | 8°30 | 7° 3 | 25°42 | n.a. | S 19 |
| M20 | 13 58 25 | 1° 3'06 | 20°23 | 22°44 | 11°17 | 10°44 | 5°17 | 25°17 | 22°44 | 27°24 | 8°13 | 8°25 | 6°59 | 25°48 | n.a. | M20 |
| T 21 | 14 2 22 | 2° 0'50 | 4♏49 | 23°40 | 12°25 | 11°16 | 5°21 | 25°14 | 22°48 | 27°24 | 8°12 | 8°18 | 6°56 | 25°55 | n.a. | T 21 |
| W22 | 14 6 19 | 2°58'32 | 19°31 | 24°32 | 13°33 | 11°49 | 5°25 | 25°11 | 22°51 | 27°23 | 8°10 | 8° 9 | 6°53 | 26° 2 | n.a. | W22 |
| T 23 | 14 10 15 | 3°56'13 | 4♐20 | 25°19 | 14°41 | 12°21 | 5°29 | 25° 8 | 22°55 | 27°22 | 8° 8 | 8° 1 | 6°50 | 26° 8 | n.a. | T 23 |
| F 24 | 14 14 12 | 4°53'52 | 19° 8 | 26° 2 | 15°49 | 12°54 | 5°34 | 25° 5 | 22°58 | 27°21 | 8° 7 | 7°54 | 6°47 | 26°15 | n.a. | F 24 |
| S 25 | 14 18 8 | 5°51'31 | 3♑48 | 26°40 | 16°57 | 13°26 | 5°38 | 25° 2 | 23° 2 | 27°20 | 8° 5 | 7°48 | 6°44 | 26°22 | n.a. | S 25 |
| S 26 | 14 22 5 | 6°49'08 | 18°14 | 27°13 | 18° 5 | 13°59 | 5°43 | 24°59 | 23° 5 | 27°20 | 8° 4 | 7°44 | 6°40 | 26°29 | n.a. | S 26 |
| M27 | 14 26 1 | 7°46'44 | 2♒23 | 27°42 | 19°12 | 14°31 | 5°47 | 24°56 | 23° 8 | 27°19 | 8° 2 | 7°D43 | 6°37 | 26°35 | n.a. | M27 |
| T 28 | 14 29 58 | 8°44'20 | 16°14 | 28° 5 | 20°20 | 15° 4 | 5°52 | 24°54 | 23°12 | 27°18 | 8° 0 | 7°43 | 6°34 | 26°42 | n.a. | T 28 |
| W29 | 14 33 54 | 9°41'54 | 29°47 | 28°25 | 21°27 | 15°37 | 5°58 | 24°51 | 23°15 | 27°17 | 7°59 | 7°44 | 6°31 | 26°49 | n.a. | W29 |
| T 30 | 14 37 51 | 10♉39'27 | 13♓ 4 | 28♉39 | 22♊34 | 16♋10 | 6♌ 3 | 24♍49 | 23♈18 | 27♐16 | 7♏57 | 7°R44 | 6♍28 | 26♊55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n 3 | 13s27 | 1n47 | 9n39 | 0n47 | 18n59 | 1n22 | 25n38 | 2n 0 | 20n22 | 1n 9 | 3n55 | 2n45 | 8n 2 | 0s31 | 22s39 | 0n57 | 1s 2 | 14n13 | 8n 9 | 8n38 | 18n32 | | n.a. |
| T 2 | 5 26 | 9 59 | 0 35 | 10 35 | 0 58 | 19 21 | 1 25 | 25 37 | 1 59 | 20 22 | 1 9 | 3 57 | 2 45 | 8 3 | 0 31 | 22 39 | 0 57 | 1 1 | 14 13 | 8 9 | 8 39 | 18 32 | | n.a. |
| F 3 | 5 48 | 6 3 | 0s38 | 11 29 | 1 9 | 19 43 | 1 28 | 25 36 | 1 59 | 20 22 | 1 9 | 3 59 | 2 45 | 8 4 | 0 31 | 22 39 | 0 57 | 1 1 | 14 14 | 8 9 | 8 41 | 18 33 | | n.a. |
| S 4 | 6 11 | 1 52 | 1 47 | 12 21 | 1 19 | 20 4 | 1 31 | 25 35 | 1 58 | 20 22 | 1 8 | 4 0 | 2 45 | 8 6 | 0 31 | 22 39 | 0 57 | 1 0 | 14 14 | 8 9 | 8 42 | 18 33 | | n.a. |
| S 5 | 6 34 | 2n20 | 2 50 | 13 12 | 1 29 | 20 25 | 1 34 | 25 33 | 1 57 | 20 21 | 1 8 | 4 2 | 2 45 | 8 7 | 0 31 | 22 39 | 0 57 | 0 59 | 14 14 | 8 11 | 8 43 | 18 34 | | n.a. |
| M 6 | 6 56 | 6 21 | 3 43 | 14 0 | 1 38 | 20 45 | 1 36 | 25 32 | 1 57 | 20 21 | 1 8 | 4 4 | 2 45 | 8 8 | 0 31 | 22 39 | 0 57 | 0 59 | 14 14 | 8 13 | 8 44 | 18 34 | | n.a. |
| T 7 | 7 18 | 10 1 | 4 25 | 14 46 | 1 47 | 21 5 | 1 39 | 25 30 | 1 56 | 20 20 | 1 8 | 4 5 | 2 45 | 8 10 | 0 31 | 22 39 | 0 57 | 0 58 | 14 14 | 8 15 | 8 45 | 18 35 | | n.a. |
| W 8 | 7 41 | 13 12 | 4 53 | 15 30 | 1 55 | 21 24 | 1 42 | 25 29 | 1 55 | 20 20 | 1 8 | 4 7 | 2 45 | 8 11 | 0 31 | 22 39 | 0 57 | 0 58 | 14 14 | 8 18 | 8 47 | 18 35 | | n.a. |
| T 9 | 8 3 | 15 45 | 5 7 | 16 12 | 2 3 | 21 42 | 1 45 | 25 27 | 1 55 | 20 19 | 1 8 | 4 8 | 2 45 | 8 12 | 0 31 | 22 39 | 0 57 | 0 57 | 14 14 | 8 20 | 8 48 | 18 36 | | n.a. |
| F 10 | 8 25 | 17 36 | 5 8 | 16 51 | 2 10 | 22 0 | 1 47 | 25 25 | 1 54 | 20 19 | 1 8 | 4 10 | 2 45 | 8 13 | 0 31 | 22 39 | 0 57 | 0 57 | 14 14 | 8 23 | 8 49 | 18 36 | | n.a. |
| S 11 | 8 46 | 18 40 | 4 55 | 17 28 | 2 16 | 22 18 | 1 50 | 25 23 | 1 53 | 20 18 | 1 8 | 4 11 | 2 44 | 8 15 | 0 31 | 22 39 | 0 57 | 0 56 | 14 14 | 8 25 | 8 50 | 18 37 | | n.a. |
| S 12 | 9 8 | 18 54 | 4 29 | 18 2 | 2 21 | 22 35 | 1 52 | 25 21 | 1 53 | 20 17 | 1 7 | 4 13 | 2 44 | 8 16 | 0 31 | 22 39 | 0 58 | 0 56 | 14 14 | 8 26 | 8 51 | 18 38 | | n.a. |
| M13 | 9 30 | 18 19 | 3 52 | 18 34 | 2 26 | 22 51 | 1 55 | 25 18 | 1 52 | 20 17 | 1 7 | 4 14 | 2 44 | 8 17 | 0 31 | 22 39 | 0 58 | 0 55 | 14 15 | 8 27 | 8 52 | 18 38 | | n.a. |
| T 14 | 9 51 | 16 54 | 3 5 | 19 3 | 2 30 | 23 7 | 1 57 | 25 16 | 1 51 | 20 16 | 1 7 | 4 15 | 2 44 | 8 19 | 0 31 | 22 39 | 0 58 | 0 54 | 14 15 | 8 27 | 8 54 | 18 39 | | n.a. |
| W15 | 10 12 | 14 41 | 2 8 | 19 29 | 2 33 | 23 22 | 2 0 | 25 13 | 1 51 | 20 15 | 1 7 | 4 17 | 2 44 | 8 20 | 0 31 | 22 39 | 0 58 | 0 54 | 14 15 | 8 26 | 8 55 | 18 39 | | n.a. |
| T 16 | 10 33 | 11 45 | 1 4 | 19 53 | 2 35 | 23 36 | 2 2 | 25 11 | 1 50 | 20 14 | 1 7 | 4 18 | 2 44 | 8 21 | 0 31 | 22 39 | 0 58 | 0 53 | 14 15 | 8 26 | 8 56 | 18 40 | | n.a. |
| F 17 | 10 54 | 8 11 | 0n 5 | 20 15 | 2 36 | 23 50 | 2 4 | 25 8 | 1 49 | 20 13 | 1 7 | 4 19 | 2 44 | 8 23 | 0 31 | 22 39 | 0 58 | 0 53 | 14 15 | 8 25 | 8 57 | 18 40 | | n.a. |
| S 18 | 11 15 | 4 6 | 1 15 | 20 34 | 2 37 | 24 3 | 2 6 | 25 5 | 1 49 | 20 12 | 1 7 | 4 20 | 2 44 | 8 24 | 0 31 | 22 39 | 0 58 | 0 52 | 14 15 | 8 26 | 8 58 | 18 41 | | n.a. |
| S 19 | 11 36 | 0s20 | 2 23 | 20 51 | 2 36 | 24 16 | 2 9 | 25 2 | 1 48 | 20 11 | 1 7 | 4 22 | 2 43 | 8 25 | 0 31 | 22 39 | 0 58 | 0 52 | 14 15 | 8 27 | 9 0 | 18 41 | | n.a. |
| M20 | 11 56 | 4 52 | 3 25 | 21 5 | 2 35 | 24 28 | 2 11 | 24 58 | 1 47 | 20 10 | 1 6 | 4 23 | 2 43 | 8 26 | 0 31 | 22 39 | 0 58 | 0 51 | 14 15 | 8 29 | 9 1 | 18 42 | | n.a. |
| T 21 | 12 16 | 9 13 | 4 15 | 21 17 | 2 32 | 24 39 | 2 13 | 24 55 | 1 47 | 20 9 | 1 6 | 4 24 | 2 43 | 8 28 | 0 31 | 22 39 | 0 58 | 0 51 | 14 15 | 8 32 | 9 2 | 18 42 | | n.a. |
| W22 | 12 36 | 13 6 | 4 49 | 21 27 | 2 29 | 24 50 | 2 15 | 24 51 | 1 46 | 20 8 | 1 6 | 4 25 | 2 43 | 8 29 | 0 31 | 22 38 | 0 58 | 0 50 | 14 15 | 8 35 | 9 3 | 18 43 | | n.a. |
| T 23 | 12 56 | 16 11 | 5 5 | 21 34 | 2 24 | 25 0 | 2 16 | 24 48 | 1 45 | 20 7 | 1 6 | 4 26 | 2 43 | 8 30 | 0 31 | 22 38 | 0 58 | 0 50 | 14 15 | 8 38 | 9 4 | 18 43 | | n.a. |
| F 24 | 13 15 | 18 12 | 4 59 | 21 39 | 2 19 | 25 9 | 2 18 | 24 44 | 1 45 | 20 6 | 1 6 | 4 27 | 2 43 | 8 32 | 0 31 | 22 38 | 0 58 | 0 49 | 14 15 | 8 41 | 9 6 | 18 43 | | n.a. |
| S 25 | 13 35 | 19 0 | 4 35 | 21 42 | 2 12 | 25 18 | 2 20 | 24 40 | 1 44 | 20 5 | 1 6 | 4 28 | 2 42 | 8 33 | 0 31 | 22 38 | 0 58 | 0 49 | 14 15 | 8 43 | 9 7 | 18 44 | | n.a. |
| S 26 | 13 54 | 18 32 | 3 53 | 21 43 | 2 5 | 25 26 | 2 21 | 24 36 | 1 43 | 20 3 | 1 6 | 4 29 | 2 42 | 8 34 | 0 31 | 22 38 | 0 58 | 0 49 | 14 14 | 8 44 | 9 8 | 18 44 | | n.a. |
| M27 | 14 13 | 16 54 | 2 57 | 21 41 | 1 56 | 25 33 | 2 23 | 24 32 | 1 43 | 20 2 | 1 6 | 4 30 | 2 42 | 8 35 | 0 31 | 22 38 | 0 58 | 0 48 | 14 14 | 8 45 | 9 9 | 18 45 | | n.a. |
| T 28 | 14 32 | 14 19 | 1 52 | 21 38 | 1 47 | 25 40 | 2 24 | 24 28 | 1 42 | 20 1 | 1 5 | 4 31 | 2 42 | 8 37 | 0 31 | 22 38 | 0 58 | 0 48 | 14 14 | 8 45 | 9 10 | 18 45 | | n.a. |
| W29 | 14 50 | 10 59 | 0 42 | 21 32 | 1 36 | 25 46 | 2 25 | 24 23 | 1 41 | 19 59 | 1 5 | 4 32 | 2 42 | 8 38 | 0 31 | 22 38 | 0 58 | 0 47 | 14 14 | 8 44 | 9 11 | 18 46 | | n.a. |
| T 30 | 15n 8 | 7s 8 | 0s29 | 21n24 | 1n25 | 25n52 | 2n27 | 24n18 | 1n41 | 19n58 | 1n 5 | 4n33 | 2n42 | 8n39 | 0s31 | 22s38 | 0n58 | 0s47 | 14n14 | 8n44 | 9n13 | 18n46 | | n.a. |

Julian Day Number = 1907060.5, Delta T = 01h31m37s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'04, Lahiri = 3°06'05 Julian Calendar 1 Apr. 509 == Greg. Calendar 3 Apr. 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## MAY 509 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 41 48 | 11♉37'00 | 26♓ 7 | 28♉49 | 23♊41 | 16♋43 | 6♌ 8 | 24°R46 | 23♈22 | 27°R15 | 7°R55 | 7°R42 | 6♍24 | 27♊ 2 | n.a. | F 1 |
| S 2 | 14 45 44 | 12°34'31 | 8♈57 | 28°54 | 24°48 | 17°17 | 6°14 | 24♍44 | 23°25 | 27♐14 | 7♏54 | 7♍38 | 6°21 | 27° 9 | n.a. | S 2 |
| S 3 | 14 49 41 | 13°32'01 | 21°36 | 28°R54 | 25°55 | 17°50 | 6°19 | 24°41 | 23°28 | 27°13 | 7°52 | 7°32 | 6°18 | 27°16 | n.a. | S 3 |
| M 4 | 14 53 37 | 14°29'31 | 4♉ 5 | 28°50 | 27° 1 | 18°23 | 6°25 | 24°39 | 23°32 | 27°12 | 7°50 | 7°23 | 6°15 | 27°22 | n.a. | M 4 |
| T 5 | 14 57 34 | 15°26'59 | 16°24 | 28°41 | 28° 7 | 18°57 | 6°31 | 24°37 | 23°35 | 27°11 | 7°49 | 7°11 | 6°12 | 27°29 | n.a. | T 5 |
| W 6 | 15 1 30 | 16°24'26 | 28°35 | 28°28 | 29°14 | 19°30 | 6°37 | 24°35 | 23°38 | 27°10 | 7°47 | 6°59 | 6° 9 | 27°36 | n.a. | W 6 |
| T 7 | 15 5 27 | 17°21'52 | 10♊38 | 28°12 | 0♋19 | 20° 4 | 6°44 | 24°33 | 23°41 | 27° 8 | 7°45 | 6°47 | 6° 5 | 27°42 | n.a. | T 7 |
| F 8 | 15 9 23 | 18°19'18 | 22°34 | 27°51 | 1°25 | 20°37 | 6°50 | 24°31 | 23°45 | 27° 7 | 7°44 | 6°35 | 6° 2 | 27°49 | n.a. | F 8 |
| S 9 | 15 13 20 | 19°16'42 | 4♋25 | 27°27 | 2°31 | 21°11 | 6°57 | 24°30 | 23°48 | 27° 6 | 7°42 | 6°26 | 5°59 | 27°56 | n.a. | S 9 |
| S 10 | 15 17 17 | 20°14'04 | 16°15 | 27° 1 | 3°36 | 21°45 | 7° 3 | 24°28 | 23°51 | 27° 5 | 7°40 | 6°18 | 5°56 | 28° 3 | n.a. | S 10 |
| M11 | 15 21 13 | 21°11'26 | 28° 7 | 26°32 | 4°41 | 22°19 | 7°10 | 24°27 | 23°54 | 27° 4 | 7°39 | 6°14 | 5°53 | 28° 9 | n.a. | M11 |
| T 12 | 15 25 10 | 22° 8'47 | 10♌ 6 | 26° 1 | 5°46 | 22°53 | 7°17 | 24°25 | 23°57 | 27° 2 | 7°37 | 6°12 | 5°50 | 28°16 | n.a. | T 12 |
| W13 | 15 29 6 | 23° 6'06 | 22°15 | 25°28 | 6°51 | 23°27 | 7°24 | 24°24 | 24° 1 | 27° 1 | 7°36 | 6°D11 | 5°46 | 28°23 | n.a. | W13 |
| T 14 | 15 33 3 | 24° 3'24 | 4♍42 | 24°55 | 7°55 | 24° 1 | 7°32 | 24°23 | 24° 4 | 27° 0 | 7°34 | 6°R11 | 5°43 | 28°29 | n.a. | T 14 |
| F 15 | 15 36 59 | 25° 0'42 | 17°30 | 24°21 | 9° 0 | 24°35 | 7°39 | 24°21 | 24° 7 | 26°59 | 7°33 | 6°11 | 5°40 | 28°36 | n.a. | F 15 |
| S 16 | 15 40 56 | 25°57'58 | 0♎43 | 23°48 | 10° 4 | 25°10 | 7°46 | 24°20 | 24°10 | 26°57 | 7°31 | 6° 9 | 5°37 | 28°43 | n.a. | S 16 |
| S 17 | 15 44 52 | 26°55'13 | 14°25 | 23°15 | 11° 8 | 25°44 | 7°54 | 24°19 | 24°13 | 26°56 | 7°29 | 6° 5 | 5°34 | 28°50 | n.a. | S 17 |
| M18 | 15 48 49 | 27°52'27 | 28°37 | 22°44 | 12°11 | 26°18 | 8° 2 | 24°19 | 24°16 | 26°55 | 7°28 | 5°58 | 5°30 | 28°56 | n.a. | M18 |
| T 19 | 15 52 46 | 28°49'41 | 13♏14 | 22°15 | 13°14 | 26°53 | 8°10 | 24°18 | 24°19 | 26°53 | 7°26 | 5°49 | 5°27 | 29° 3 | n.a. | T 19 |
| W20 | 15 56 42 | 29°46'53 | 28°12 | 21°48 | 14°17 | 27°27 | 8°18 | 24°17 | 24°22 | 26°52 | 7°25 | 5°39 | 5°24 | 29°10 | n.a. | W20 |
| T 21 | 16 0 39 | 0♊44'06 | 13♐21 | 21°25 | 15°20 | 28° 2 | 8°26 | 24°17 | 24°25 | 26°50 | 7°23 | 5°28 | 5°21 | 29°16 | n.a. | T 21 |
| F 22 | 16 4 35 | 1°41'17 | 28°31 | 21° 4 | 16°23 | 28°37 | 8°34 | 24°16 | 24°28 | 26°49 | 7°22 | 5°18 | 5°18 | 29°23 | n.a. | F 22 |
| S 23 | 16 8 32 | 2°38'29 | 13♑30 | 20°47 | 17°25 | 29°11 | 8°42 | 24°16 | 24°31 | 26°48 | 7°20 | 5°10 | 5°15 | 29°30 | n.a. | S 23 |
| S 24 | 16 12 28 | 3°35'40 | 28°13 | 20°34 | 18°27 | 29°46 | 8°51 | 24°15 | 24°34 | 26°46 | 7°19 | 5° 5 | 5°11 | 29°37 | n.a. | S 24 |
| M25 | 16 16 25 | 4°32'51 | 12♒33 | 20°25 | 19°28 | 0♌21 | 8°59 | 24°15 | 24°36 | 26°45 | 7°18 | 5° 2 | 5° 8 | 29°43 | n.a. | M25 |
| T 26 | 16 20 21 | 5°30'01 | 26°28 | 20°21 | 20°30 | 0°56 | 9° 8 | 24°D15 | 24°39 | 26°43 | 7°16 | 5° 2 | 5° 5 | 29°50 | n.a. | T 26 |
| W27 | 16 24 18 | 6°27'12 | 10♓ 0 | 20°D21 | 21°31 | 1°31 | 9°17 | 24°15 | 24°42 | 26°42 | 7°15 | 5° 1 | 5° 2 | 29°57 | n.a. | W27 |
| T 28 | 16 28 15 | 7°24'22 | 23°11 | 20°25 | 22°31 | 2° 6 | 9°25 | 24°15 | 24°45 | 26°40 | 7°13 | 5° 1 | 4°59 | 0♋ 3 | n.a. | T 28 |
| F 29 | 16 32 11 | 8°21'32 | 6♈ 3 | 20°34 | 23°31 | 2°41 | 9°34 | 24°16 | 24°48 | 26°39 | 7°12 | 4°59 | 4°56 | 0°10 | n.a. | F 29 |
| S 30 | 16 36 8 | 9°18'42 | 18°40 | 20°48 | 24°31 | 3°16 | 9°43 | 24°16 | 24°50 | 26°37 | 7°11 | 4°55 | 4°52 | 0°17 | n.a. | S 30 |
| S 31 | 16 40 4 | 10♊15'53 | 1♉ 5 | 21♉ 7 | 25♋31 | 3♌51 | 9♌53 | 24♍16 | 24♈53 | 26♐36 | 7♏ 9 | 4♍47 | 4♍49 | 0♋24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n26 | 3s 2 | 1s36 | 21n14 | 1n13 | 25n56 | 2n28 | 24n14 | 1n40 | 19n56 | 1n 5 | 4n34 | 2n41 | 8n40 | 0s31 | 22s38 | 0n58 | 0s46 | 14n14 | 8n45 | 9n14 | 18n47 | | n.a. |
| S 2 | 15 44 | 1n 9 | 2 38 | 21 2 | 1 0 | 26 0 | 2 29 | 24 9 | 1 40 | 19 55 | 1 5 | 4 34 | 2 41 | 8 42 | 0 31 | 22 38 | 0 58 | 0 46 | 14 14 | 8 46 | 9 15 | 18 47 | | n.a. |
| S 3 | 16 2 | 5 14 | 3 31 | 20 49 | 0 46 | 26 4 | 2 30 | 24 4 | 1 39 | 19 53 | 1 5 | 4 35 | 2 41 | 8 43 | 0 31 | 22 38 | 0 58 | 0 46 | 14 14 | 8 49 | 9 16 | 18 48 | | n.a. |
| M 4 | 16 19 | 9 1 | 4 13 | 20 33 | 0 31 | 26 6 | 2 31 | 23 59 | 1 38 | 19 52 | 1 5 | 4 36 | 2 41 | 8 44 | 0 31 | 22 38 | 0 58 | 0 45 | 14 14 | 8 52 | 9 17 | 18 48 | | n.a. |
| T 5 | 16 36 | 12 22 | 4 42 | 20 16 | 0 15 | 26 8 | 2 31 | 23 53 | 1 38 | 19 50 | 1 5 | 4 36 | 2 41 | 8 45 | 0 31 | 22 38 | 0 58 | 0 45 | 14 14 | 8 56 | 9 19 | 18 49 | | n.a. |
| W 6 | 16 53 | 15 9 | 4 58 | 19 58 | 0s 1 | 26 9 | 2 32 | 23 48 | 1 37 | 19 48 | 1 5 | 4 37 | 2 40 | 8 46 | 0 31 | 22 38 | 0 58 | 0 44 | 14 13 | 9 1 | 9 20 | 18 49 | | n.a. |
| T 7 | 17 9 | 17 15 | 5 1 | 19 38 | 0 17 | 26 10 | 2 32 | 23 42 | 1 36 | 19 47 | 1 4 | 4 38 | 2 40 | 8 48 | 0 31 | 22 38 | 0 58 | 0 44 | 14 13 | 9 6 | 9 21 | 18 49 | | n.a. |
| F 8 | 17 25 | 18 35 | 4 50 | 19 17 | 0 34 | 26 10 | 2 33 | 23 37 | 1 36 | 19 45 | 1 4 | 4 38 | 2 40 | 8 49 | 0 31 | 22 38 | 0 58 | 0 44 | 14 13 | 9 10 | 9 22 | 18 50 | | n.a. |
| S 9 | 17 41 | 19 7 | 4 27 | 18 55 | 0 51 | 26 9 | 2 33 | 23 31 | 1 35 | 19 43 | 1 4 | 4 39 | 2 40 | 8 50 | 0 31 | 22 38 | 0 58 | 0 43 | 14 13 | 9 13 | 9 23 | 18 50 | | n.a. |
| S 10 | 17 57 | 18 47 | 3 52 | 18 32 | 1 9 | 26 8 | 2 33 | 23 25 | 1 34 | 19 41 | 1 4 | 4 39 | 2 39 | 8 51 | 0 31 | 22 38 | 0 58 | 0 43 | 14 13 | 9 16 | 9 24 | 18 51 | | n.a. |
| M11 | 18 12 | 17 39 | 3 7 | 18 9 | 1 26 | 26 6 | 2 33 | 23 18 | 1 34 | 19 39 | 1 4 | 4 39 | 2 39 | 8 52 | 0 31 | 22 38 | 0 58 | 0 43 | 14 13 | 9 18 | 9 26 | 18 51 | | n.a. |
| T 12 | 18 27 | 15 43 | 2 14 | 17 45 | 1 43 | 26 3 | 2 33 | 23 12 | 1 33 | 19 38 | 1 4 | 4 40 | 2 39 | 8 54 | 0 31 | 22 38 | 0 58 | 0 42 | 14 12 | 9 19 | 9 27 | 18 52 | | n.a. |
| W13 | 18 42 | 13 3 | 1 13 | 17 21 | 1 59 | 26 0 | 2 33 | 23 6 | 1 33 | 19 36 | 1 4 | 4 40 | 2 39 | 8 55 | 0 31 | 22 38 | 0 58 | 0 42 | 14 12 | 9 19 | 9 28 | 18 52 | | n.a. |
| T 14 | 18 56 | 9 44 | 0 8 | 16 57 | 2 16 | 25 56 | 2 33 | 22 59 | 1 32 | 19 34 | 1 4 | 4 40 | 2 39 | 8 56 | 0 31 | 22 38 | 0 58 | 0 42 | 14 12 | 9 19 | 9 29 | 18 52 | | n.a. |
| F 15 | 19 10 | 5 54 | 1n 0 | 16 34 | 2 31 | 25 51 | 2 32 | 22 52 | 1 31 | 19 32 | 1 4 | 4 41 | 2 38 | 8 57 | 0 31 | 22 38 | 0 58 | 0 42 | 14 12 | 9 19 | 9 30 | 18 53 | | n.a. |
| S 16 | 19 24 | 1 38 | 2 6 | 16 12 | 2 46 | 25 46 | 2 32 | 22 45 | 1 31 | 19 30 | 1 3 | 4 41 | 2 38 | 8 58 | 0 31 | 22 38 | 0 58 | 0 41 | 14 12 | 9 20 | 9 32 | 18 53 | | n.a. |
| S 17 | 19 37 | 2s51 | 3 8 | 15 50 | 2 59 | 25 40 | 2 31 | 22 38 | 1 30 | 19 27 | 1 3 | 4 41 | 2 38 | 8 59 | 0 31 | 22 38 | 0 58 | 0 41 | 14 11 | 9 21 | 9 33 | 18 54 | | n.a. |
| M18 | 19 51 | 7 20 | 4 0 | 15 30 | 3 12 | 25 34 | 2 30 | 22 31 | 1 30 | 19 25 | 1 3 | 4 41 | 2 38 | 9 0 | 0 31 | 22 38 | 0 58 | 0 41 | 14 11 | 9 24 | 9 34 | 18 54 | | n.a. |
| T 19 | 20 3 | 11 31 | 4 38 | 15 12 | 3 24 | 25 26 | 2 29 | 22 24 | 1 29 | 19 23 | 1 3 | 4 41 | 2 37 | 9 1 | 0 31 | 22 38 | 0 58 | 0 41 | 14 11 | 9 27 | 9 35 | 18 55 | | n.a. |
| W20 | 20 16 | 15 4 | 4 58 | 14 55 | 3 34 | 25 19 | 2 28 | 22 17 | 1 28 | 19 21 | 1 3 | 4 41 | 2 37 | 9 3 | 0 31 | 22 37 | 0 58 | 0 40 | 14 11 | 9 31 | 9 36 | 18 55 | | n.a. |
| T 21 | 20 28 | 17 39 | 4 58 | 14 40 | 3 43 | 25 10 | 2 27 | 22 9 | 1 28 | 19 19 | 1 3 | 4 41 | 2 37 | 9 4 | 0 31 | 22 37 | 0 58 | 0 40 | 14 10 | 9 35 | 9 37 | 18 55 | | n.a. |
| F 22 | 20 40 | 19 1 | 4 37 | 14 27 | 3 51 | 25 2 | 2 26 | 22 1 | 1 27 | 19 17 | 1 3 | 4 41 | 2 37 | 9 5 | 0 31 | 22 37 | 0 58 | 0 40 | 14 10 | 9 38 | 9 39 | 18 56 | | n.a. |
| S 23 | 20 51 | 19 1 | 3 56 | 14 16 | 3 58 | 24 52 | 2 24 | 21 53 | 1 26 | 19 14 | 1 3 | 4 41 | 2 37 | 9 6 | 0 31 | 22 37 | 0 58 | 0 40 | 14 10 | 9 41 | 9 40 | 18 56 | | n.a. |
| S 24 | 21 2 | 17 43 | 3 1 | 14 8 | 4 3 | 24 42 | 2 23 | 21 45 | 1 26 | 19 12 | 1 3 | 4 41 | 2 36 | 9 7 | 0 31 | 22 37 | 0 58 | 0 40 | 14 10 | 9 43 | 9 41 | 18 56 | | n.a. |
| M25 | 21 13 | 15 19 | 1 56 | 14 2 | 4 7 | 24 31 | 2 21 | 21 37 | 1 25 | 19 10 | 1 3 | 4 41 | 2 36 | 9 8 | 0 31 | 22 37 | 0 58 | 0 39 | 14 9 | 9 44 | 9 42 | 18 57 | | n.a. |
| T 26 | 21 23 | 12 5 | 0 45 | 13 58 | 4 10 | 24 20 | 2 19 | 21 29 | 1 25 | 19 7 | 1 3 | 4 41 | 2 36 | 9 9 | 0 31 | 22 37 | 0 58 | 0 39 | 14 9 | 9 45 | 9 43 | 18 57 | | n.a. |
| W27 | 21 33 | 8 17 | 0s26 | 13 57 | 4 11 | 24 9 | 2 17 | 21 21 | 1 24 | 19 5 | 1 2 | 4 41 | 2 36 | 9 10 | 0 31 | 22 37 | 0 58 | 0 39 | 14 9 | 9 45 | 9 44 | 18 58 | | n.a. |
| T 28 | 21 43 | 4 10 | 1 34 | 13 58 | 4 11 | 23 57 | 2 15 | 21 12 | 1 23 | 19 2 | 1 2 | 4 40 | 2 35 | 9 11 | 0 31 | 22 37 | 0 58 | 0 39 | 14 8 | 9 45 | 9 46 | 18 58 | | n.a. |
| F 29 | 21 52 | 0n 2 | 2 36 | 14 1 | 4 10 | 23 44 | 2 12 | 21 4 | 1 23 | 19 0 | 1 2 | 4 40 | 2 35 | 9 12 | 0 31 | 22 37 | 0 58 | 0 39 | 14 8 | 9 46 | 9 47 | 18 58 | | n.a. |
| S 30 | 22 1 | 4 9 | 3 29 | 14 7 | 4 8 | 23 31 | 2 10 | 20 55 | 1 22 | 18 57 | 1 2 | 4 40 | 2 35 | 9 13 | 0 31 | 22 37 | 0 58 | 0 39 | 14 8 | 9 47 | 9 48 | 18 59 | | n.a. |
| S 31 | 22n10 | 8n 2 | 4s10 | 14n15 | 4s 5 | 23n17 | 2n 7 | 20n46 | 1n22 | 18n55 | 1n 2 | 4n39 | 2n35 | 9n14 | 0s31 | 22s37 | 0n58 | 0s39 | 14n 7 | 9n50 | 9n49 | 18n59 | | n.a. |

Julian Day Number = 1907090.5, Delta T = 01h31m36s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'09, Lahiri = 3°06'09 Julian Calendar 1 May 509 == Greg. Calendar 3 May 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## JUNE 509 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 44 1 | 11♊13'03 | 13♉20 | 21♉31 | 26♋30 | 4♌27 | 10♌ 2 | 24♍17 | 24♈56 | 26°R34 | 7°R 8 | 4°R37 | 4♍46 | 0♋30 | n.a. | M 1 |
| T 2 | 16 47 57 | 12°10'13 | 25°28 | 21°59 | 27°29 | 5° 2 | 10°11 | 24°17 | 24°58 | 26♐33 | 7♏ 7 | 4♍25 | 4°43 | 0°37 | n.a. | T 2 |
| W 3 | 16 51 54 | 13° 7'23 | 7♊29 | 22°31 | 28°28 | 5°38 | 10°21 | 24°18 | 25° 1 | 26°31 | 7° 5 | 4°12 | 4°40 | 0°44 | n.a. | W 3 |
| T 4 | 16 55 50 | 14° 4'32 | 19°25 | 23° 9 | 29°26 | 6°13 | 10°30 | 24°19 | 25° 3 | 26°29 | 7° 4 | 3°58 | 4°36 | 0°50 | n.a. | T 4 |
| F 5 | 16 59 47 | 15° 1'42 | 1♋17 | 23°51 | 0♌24 | 6°49 | 10°40 | 24°20 | 25° 6 | 26°28 | 7° 3 | 3°46 | 4°33 | 0°57 | n.a. | F 5 |
| S 6 | 17 3 44 | 15°58'52 | 13° 7 | 24°37 | 1°21 | 7°24 | 10°50 | 24°21 | 25° 8 | 26°26 | 7° 2 | 3°35 | 4°30 | 1° 4 | n.a. | S 6 |
| S 7 | 17 7 40 | 16°56'01 | 24°57 | 25°28 | 2°18 | 8° 0 | 11° 0 | 24°22 | 25°11 | 26°25 | 7° 1 | 3°27 | 4°27 | 1°11 | n.a. | S 7 |
| M 8 | 17 11 37 | 17°53'10 | 6♌50 | 26°23 | 3°14 | 8°36 | 11°10 | 24°23 | 25°13 | 26°23 | 7° 0 | 3°21 | 4°24 | 1°17 | n.a. | M 8 |
| T 9 | 17 15 33 | 18°50'19 | 18°49 | 27°23 | 4°10 | 9°12 | 11°20 | 24°25 | 25°16 | 26°22 | 6°58 | 3°19 | 4°21 | 1°24 | n.a. | T 9 |
| W10 | 17 19 30 | 19°47'28 | 0♍58 | 28°27 | 5° 5 | 9°47 | 11°30 | 24°26 | 25°18 | 26°20 | 6°57 | 3°D18 | 4°17 | 1°31 | n.a. | W10 |
| T 11 | 17 23 26 | 20°44'37 | 13°23 | 29°35 | 6° 0 | 10°23 | 11°40 | 24°28 | 25°20 | 26°18 | 6°56 | 3°18 | 4°14 | 1°37 | n.a. | T 11 |
| F 12 | 17 27 23 | 21°41'45 | 26° 8 | 0♊47 | 6°55 | 10°59 | 11°50 | 24°29 | 25°22 | 26°17 | 6°55 | 3°R18 | 4°11 | 1°44 | n.a. | F 12 |
| S 13 | 17 31 19 | 22°38'53 | 9♎17 | 2° 3 | 7°49 | 11°35 | 12° 1 | 24°31 | 25°25 | 26°15 | 6°54 | 3°17 | 4° 8 | 1°51 | n.a. | S 13 |
| S 14 | 17 35 16 | 23°36'01 | 22°55 | 3°23 | 8°42 | 12°11 | 12°11 | 24°33 | 25°27 | 26°13 | 6°53 | 3°14 | 4° 5 | 1°57 | n.a. | S 14 |
| M15 | 17 39 13 | 24°33'10 | 7♏ 2 | 4°47 | 9°34 | 12°48 | 12°22 | 24°34 | 25°29 | 26°12 | 6°52 | 3° 9 | 4° 2 | 2° 4 | n.a. | M15 |
| T 16 | 17 43 9 | 25°30'18 | 21°37 | 6°16 | 10°27 | 13°24 | 12°32 | 24°36 | 25°31 | 26°10 | 6°51 | 3° 1 | 3°58 | 2°11 | n.a. | T 16 |
| W17 | 17 47 6 | 26°27'26 | 6♐36 | 7°48 | 11°18 | 14° 0 | 12°43 | 24°39 | 25°33 | 26° 9 | 6°50 | 2°52 | 3°55 | 2°18 | n.a. | W17 |
| T 18 | 17 51 2 | 27°24'35 | 21°51 | 9°23 | 12° 9 | 14°36 | 12°54 | 24°41 | 25°35 | 26° 7 | 6°49 | 2°43 | 3°52 | 2°24 | n.a. | T 18 |
| F 19 | 17 54 59 | 28°21'44 | 7♑ 9 | 11° 3 | 12°59 | 15°13 | 13° 5 | 24°43 | 25°37 | 26° 5 | 6°49 | 2°34 | 3°49 | 2°31 | n.a. | F 19 |
| S 20 | 17 58 55 | 29°18'53 | 22°22 | 12°45 | 13°48 | 15°49 | 13°16 | 24°45 | 25°39 | 26° 4 | 6°48 | 2°27 | 3°46 | 2°38 | n.a. | S 20 |
| S 21 | 18 2 52 | 0♋16'03 | 7♒17 | 14°32 | 14°37 | 16°26 | 13°27 | 24°48 | 25°41 | 26° 2 | 6°47 | 2°22 | 3°42 | 2°44 | n.a. | S 21 |
| M22 | 18 6 49 | 1°13'13 | 21°50 | 16°21 | 15°25 | 17° 2 | 13°38 | 24°50 | 25°43 | 26° 1 | 6°46 | 2°20 | 3°39 | 2°51 | n.a. | M22 |
| T 23 | 18 10 45 | 2°10'25 | 5♓55 | 18°13 | 16°12 | 17°39 | 13°49 | 24°53 | 25°45 | 25°59 | 6°45 | 2°D20 | 3°36 | 2°58 | n.a. | T 23 |
| W24 | 18 14 42 | 3° 7'36 | 19°33 | 20° 9 | 16°58 | 18°15 | 14° 0 | 24°56 | 25°47 | 25°57 | 6°45 | 2°21 | 3°33 | 3° 5 | n.a. | W24 |
| T 25 | 18 18 38 | 4° 4'49 | 2♈46 | 22° 6 | 17°44 | 18°52 | 14°11 | 24°58 | 25°48 | 25°56 | 6°44 | 2°R21 | 3°30 | 3°11 | n.a. | T 25 |
| F 26 | 18 22 35 | 5° 2'03 | 15°37 | 24° 6 | 18°28 | 19°29 | 14°23 | 25° 1 | 25°50 | 25°54 | 6°43 | 2°20 | 3°27 | 3°18 | n.a. | F 26 |
| S 27 | 18 26 31 | 5°59'17 | 28° 9 | 26° 8 | 19°12 | 20° 6 | 14°34 | 25° 4 | 25°52 | 25°53 | 6°43 | 2°18 | 3°23 | 3°25 | n.a. | S 27 |
| S 28 | 18 30 28 | 6°56'33 | 10♉27 | 28°12 | 19°55 | 20°43 | 14°46 | 25° 7 | 25°53 | 25°51 | 6°42 | 2°13 | 3°20 | 3°31 | n.a. | S 28 |
| M29 | 18 34 24 | 7°53'49 | 22°35 | 0♋16 | 20°36 | 21°20 | 14°57 | 25°10 | 25°55 | 25°49 | 6°41 | 2° 7 | 3°17 | 3°38 | n.a. | M29 |
| T 30 | 18 38 21 | 8♋51'06 | 4♊34 | 2♋22 | 21♌17 | 21♌57 | 15♌ 9 | 25♍14 | 25♈56 | 25♐48 | 6♏41 | 1♍58 | 3♍14 | 3♋45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n18 | 11n31 | 4s40 | 14n25 | 4s 1 | 23n 3 | 2n 4 | 20n37 | 1n21 | 18n52 | 1n 2 | 4n39 | 2n34 | 9n15 | 0s31 | 22s37 | 0n58 | 0s39 | 14n 7 | 9n54 | 9n50 | 18n59 | | n.a. |
| T 2 | 22 26 | 14 29 | 4 56 | 14 37 | 3 55 | 22 48 | 2 1 | 20 27 | 1 20 | 18 49 | 1 2 | 4 38 | 2 34 | 9 16 | 0 31 | 22 37 | 0 58 | 0 38 | 14 7 | 9 58 | 9 51 | 19 0 | | n.a. |
| W 3 | 22 33 | 16 48 | 5 0 | 14 51 | 3 49 | 22 33 | 1 58 | 20 18 | 1 20 | 18 47 | 1 2 | 4 38 | 2 34 | 9 17 | 0 31 | 22 37 | 0 58 | 0 38 | 14 6 | 10 3 | 9 53 | 19 0 | | n.a. |
| T 4 | 22 40 | 18 24 | 4 49 | 15 7 | 3 43 | 22 18 | 1 55 | 20 9 | 1 19 | 18 44 | 1 2 | 4 37 | 2 34 | 9 18 | 0 31 | 22 37 | 0 58 | 0 38 | 14 6 | 10 8 | 9 54 | 19 1 | | n.a. |
| F 5 | 22 47 | 19 11 | 4 27 | 15 25 | 3 35 | 22 2 | 1 51 | 19 59 | 1 19 | 18 41 | 1 2 | 4 37 | 2 33 | 9 19 | 0 31 | 22 37 | 0 58 | 0 38 | 14 6 | 10 12 | 9 55 | 19 1 | | n.a. |
| S 6 | 22 53 | 19 7 | 3 53 | 15 44 | 3 27 | 21 46 | 1 47 | 19 49 | 1 18 | 18 39 | 1 2 | 4 36 | 2 33 | 9 20 | 0 31 | 22 37 | 0 58 | 0 38 | 14 5 | 10 16 | 9 56 | 19 1 | | n.a. |
| S 7 | 22 59 | 18 13 | 3 8 | 16 5 | 3 18 | 21 29 | 1 43 | 19 39 | 1 17 | 18 36 | 1 2 | 4 35 | 2 33 | 9 20 | 0 31 | 22 37 | 0 58 | 0 38 | 14 5 | 10 19 | 9 57 | 19 2 | | n.a. |
| M 8 | 23 4 | 16 32 | 2 15 | 16 27 | 3 8 | 21 12 | 1 39 | 19 29 | 1 17 | 18 33 | 1 1 | 4 35 | 2 33 | 9 21 | 0 31 | 22 37 | 0 58 | 0 38 | 14 4 | 10 21 | 9 58 | 19 2 | | n.a. |
| T 9 | 23 9 | 14 6 | 1 16 | 16 51 | 2 58 | 20 55 | 1 35 | 19 19 | 1 16 | 18 30 | 1 1 | 4 34 | 2 32 | 9 22 | 0 31 | 22 37 | 0 58 | 0 38 | 14 4 | 10 22 | 10 0 | 19 2 | | n.a. |
| W10 | 23 14 | 11 1 | 0 12 | 17 15 | 2 47 | 20 37 | 1 31 | 19 9 | 1 16 | 18 27 | 1 1 | 4 33 | 2 32 | 9 23 | 0 31 | 22 37 | 0 58 | 0 38 | 14 4 | 10 23 | 10 1 | 19 3 | | n.a. |
| T 11 | 23 18 | 7 24 | 0n53 | 17 41 | 2 36 | 20 19 | 1 26 | 18 59 | 1 15 | 18 24 | 1 1 | 4 32 | 2 32 | 9 24 | 0 31 | 22 37 | 0 58 | 0 38 | 14 3 | 10 22 | 10 2 | 19 3 | | n.a. |
| F 12 | 23 22 | 3 21 | 1 58 | 18 7 | 2 25 | 20 0 | 1 22 | 18 48 | 1 14 | 18 21 | 1 1 | 4 32 | 2 32 | 9 25 | 0 31 | 22 37 | 0 58 | 0 39 | 14 3 | 10 22 | 10 3 | 19 3 | | n.a. |
| S 13 | 23 25 | 0s58 | 2 59 | 18 34 | 2 13 | 19 42 | 1 17 | 18 38 | 1 14 | 18 18 | 1 1 | 4 31 | 2 31 | 9 25 | 0 31 | 22 37 | 0 58 | 0 39 | 14 2 | 10 23 | 10 4 | 19 4 | | n.a. |
| S 14 | 23 28 | 5 24 | 3 52 | 19 2 | 2 0 | 19 23 | 1 11 | 18 27 | 1 13 | 18 15 | 1 1 | 4 30 | 2 31 | 9 26 | 0 31 | 22 37 | 0 58 | 0 39 | 14 2 | 10 24 | 10 5 | 19 4 | | n.a. |
| M15 | 23 31 | 9 41 | 4 33 | 19 29 | 1 48 | 19 3 | 1 6 | 18 16 | 1 13 | 18 12 | 1 1 | 4 29 | 2 31 | 9 27 | 0 31 | 22 37 | 0 58 | 0 39 | 14 2 | 10 26 | 10 7 | 19 4 | | n.a. |
| T 16 | 23 33 | 13 32 | 4 57 | 19 57 | 1 35 | 18 44 | 1 1 | 18 5 | 1 12 | 18 9 | 1 1 | 4 28 | 2 31 | 9 28 | 0 31 | 22 36 | 0 58 | 0 39 | 14 1 | 10 29 | 10 8 | 19 4 | | n.a. |
| W17 | 23 35 | 16 37 | 5 2 | 20 25 | 1 23 | 18 24 | 0 55 | 17 54 | 1 11 | 18 6 | 1 1 | 4 27 | 2 30 | 9 29 | 0 31 | 22 36 | 0 58 | 0 39 | 14 1 | 10 32 | 10 9 | 19 5 | | n.a. |
| T 18 | 23 36 | 18 37 | 4 47 | 20 53 | 1 10 | 18 4 | 0 49 | 17 43 | 1 11 | 18 3 | 1 1 | 4 26 | 2 30 | 9 29 | 0 31 | 22 36 | 0 58 | 0 39 | 14 0 | 10 35 | 10 10 | 19 5 | | n.a. |
| F 19 | 23 37 | 19 16 | 4 10 | 21 20 | 0 57 | 17 44 | 0 43 | 17 31 | 1 10 | 18 0 | 1 1 | 4 24 | 2 30 | 9 30 | 0 31 | 22 36 | 0 58 | 0 39 | 14 0 | 10 38 | 10 11 | 19 5 | | n.a. |
| S 20 | 23 38 | 18 32 | 3 16 | 21 46 | 0 45 | 17 24 | 0 37 | 17 20 | 1 10 | 17 56 | 1 1 | 4 23 | 2 30 | 9 31 | 0 31 | 22 36 | 0 58 | 0 40 | 13 59 | 10 41 | 10 12 | 19 6 | | n.a. |
| S 21 | 23 38 | 16 30 | 2 10 | 22 12 | 0 32 | 17 3 | 0 30 | 17 8 | 1 9 | 17 53 | 1 1 | 4 22 | 2 30 | 9 31 | 0 31 | 22 36 | 0 58 | 0 40 | 13 59 | 10 43 | 10 14 | 19 6 | | n.a. |
| M22 | 23 37 | 13 28 | 0 56 | 22 36 | 0 20 | 16 43 | 0 23 | 16 56 | 1 8 | 17 50 | 1 1 | 4 21 | 2 29 | 9 32 | 0 31 | 22 36 | 0 58 | 0 40 | 13 58 | 10 43 | 10 15 | 19 6 | | n.a. |
| T 23 | 23 37 | 9 43 | 0s19 | 22 59 | 0 7 | 16 22 | 0 16 | 16 45 | 1 8 | 17 47 | 1 1 | 4 20 | 2 29 | 9 33 | 0 31 | 22 36 | 0 58 | 0 40 | 13 58 | 10 44 | 10 16 | 19 7 | | n.a. |
| W24 | 23 35 | 5 33 | 1 31 | 23 20 | 0n 4 | 16 1 | 0 9 | 16 33 | 1 7 | 17 43 | 1 1 | 4 18 | 2 29 | 9 33 | 0 31 | 22 36 | 0 58 | 0 40 | 13 57 | 10 43 | 10 17 | 19 7 | | n.a. |
| T 25 | 23 34 | 1 16 | 2 35 | 23 39 | 0 16 | 15 40 | 0 2 | 16 20 | 1 7 | 17 40 | 1 1 | 4 17 | 2 29 | 9 34 | 0 31 | 22 36 | 0 58 | 0 41 | 13 57 | 10 43 | 10 18 | 19 7 | | n.a. |
| F 26 | 23 32 | 2n58 | 3 30 | 23 56 | 0 27 | 15 19 | 0s 6 | 16 8 | 1 6 | 17 37 | 1 0 | 4 16 | 2 28 | 9 35 | 0 31 | 22 36 | 0 58 | 0 41 | 13 56 | 10 43 | 10 19 | 19 7 | | n.a. |
| S 27 | 23 30 | 6 57 | 4 14 | 24 11 | 0 37 | 14 58 | 0 13 | 15 56 | 1 5 | 17 33 | 1 0 | 4 14 | 2 28 | 9 35 | 0 31 | 22 36 | 0 58 | 0 41 | 13 56 | 10 44 | 10 21 | 19 8 | | n.a. |
| S 28 | 23 27 | 10 35 | 4 44 | 24 24 | 0 47 | 14 37 | 0 21 | 15 44 | 1 5 | 17 30 | 1 0 | 4 13 | 2 28 | 9 36 | 0 31 | 22 36 | 0 58 | 0 41 | 13 56 | 10 46 | 10 22 | 19 8 | | n.a. |
| M29 | 23 23 | 13 42 | 5 1 | 24 33 | 0 56 | 14 16 | 0 30 | 15 31 | 1 4 | 17 26 | 1 0 | 4 11 | 2 28 | 9 36 | 0 31 | 22 36 | 0 58 | 0 42 | 13 55 | 10 48 | 10 23 | 19 8 | | n.a. |
| T 30 | 23n20 | 16n13 | 5s 5 | 24n41 | 1n 4 | 13n55 | 0s38 | 15n19 | 1n 4 | 17n23 | 1n 0 | 4n10 | 2n28 | 9n37 | 0s31 | 22s36 | 0n58 | 0s42 | 13n55 | 10n51 | 10n24 | 19n 8 | | n.a. |

Julian Day Number = 1907121.5, Delta T = 01h31m35s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'13, Lahiri = 3°06'13 Julian Calendar 1 June 509 == Greg. Calendar 3 June 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## JULY 509 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 42 18 | 9♋48'24 | 16♊29 | 4♋28 | 21♌57 | 22♌34 | 15♌20 | 25♍17 | 25♈58 | 25°R46 | 6°R40 | 1°R48 | 3♍11 | 3♋51 | n.a. | W 1 |
| T 2 | 18 46 14 | 10°45'43 | 28°21 | 6°35 | 22°36 | 23°11 | 15°32 | 25°20 | 25°59 | 25♐45 | 6♏40 | 1♍39 | 3° 8 | 3°58 | n.a. | T 2 |
| F 3 | 18 50 11 | 11°43'03 | 10♋11 | 8°42 | 23°13 | 23°48 | 15°44 | 25°24 | 26° 1 | 25°43 | 6°39 | 1°30 | 3° 4 | 4° 5 | n.a. | F 3 |
| S 4 | 18 54 7 | 12°40'24 | 22° 2 | 10°48 | 23°50 | 24°25 | 15°56 | 25°28 | 26° 2 | 25°42 | 6°39 | 1°22 | 3° 1 | 4°12 | n.a. | S 4 |
| S 5 | 18 58 4 | 13°37'45 | 3♌56 | 12°55 | 24°25 | 25° 2 | 16° 7 | 25°31 | 26° 3 | 25°40 | 6°39 | 1°16 | 2°58 | 4°18 | n.a. | S 5 |
| M 6 | 19 2 0 | 14°35'08 | 15°54 | 15° 0 | 24°59 | 25°40 | 16°19 | 25°35 | 26° 5 | 25°39 | 6°38 | 1°13 | 2°55 | 4°25 | n.a. | M 6 |
| T 7 | 19 5 57 | 15°32'31 | 27°59 | 17° 5 | 25°31 | 26°17 | 16°31 | 25°39 | 26° 6 | 25°37 | 6°38 | 1°D12 | 2°52 | 4°32 | n.a. | T 7 |
| W 8 | 19 9 53 | 16°29'55 | 10♍14 | 19° 8 | 26° 2 | 26°54 | 16°43 | 25°43 | 26° 7 | 25°36 | 6°38 | 1°12 | 2°48 | 4°38 | n.a. | W 8 |
| T 9 | 19 13 50 | 17°27'19 | 22°43 | 21°11 | 26°32 | 27°32 | 16°55 | 25°47 | 26° 8 | 25°34 | 6°37 | 1°13 | 2°45 | 4°45 | n.a. | T 9 |
| F 10 | 19 17 47 | 18°24'44 | 5♎29 | 23°12 | 27° 0 | 28°10 | 17° 8 | 25°51 | 26° 9 | 25°33 | 6°37 | 1°15 | 2°42 | 4°52 | n.a. | F 10 |
| S 11 | 19 21 43 | 19°22'10 | 18°36 | 25°12 | 27°27 | 28°47 | 17°20 | 25°55 | 26°10 | 25°31 | 6°37 | 1°R15 | 2°39 | 4°59 | n.a. | S 11 |
| S 12 | 19 25 40 | 20°19'37 | 2♏ 8 | 27°11 | 27°52 | 29°25 | 17°32 | 25°59 | 26°11 | 25°30 | 6°37 | 1°15 | 2°36 | 5° 5 | n.a. | S 12 |
| M13 | 19 29 36 | 21°17'05 | 16° 6 | 29° 8 | 28°16 | 0♍ 2 | 17°44 | 26° 3 | 26°12 | 25°28 | 6°37 | 1°12 | 2°33 | 5°12 | n.a. | M13 |
| T 14 | 19 33 33 | 22°14'33 | 0♐30 | 1♌ 4 | 28°37 | 0°40 | 17°57 | 26° 8 | 26°13 | 25°27 | 6°37 | 1° 9 | 2°29 | 5°19 | n.a. | T 14 |
| W15 | 19 37 29 | 23°12'03 | 15°17 | 2°58 | 28°57 | 1°18 | 18° 9 | 26°12 | 26°14 | 25°25 | 6°37 | 1° 4 | 2°26 | 5°25 | n.a. | W15 |
| T 16 | 19 41 26 | 24° 9'33 | 0♑21 | 4°51 | 29°15 | 1°56 | 18°21 | 26°17 | 26°15 | 25°24 | 6°D37 | 0°58 | 2°23 | 5°32 | n.a. | T 16 |
| F 17 | 19 45 22 | 25° 7'05 | 15°32 | 6°42 | 29°32 | 2°34 | 18°34 | 26°21 | 26°15 | 25°23 | 6°37 | 0°53 | 2°20 | 5°39 | n.a. | F 17 |
| S 18 | 19 49 19 | 26° 4'38 | 0♒42 | 8°31 | 29°46 | 3°12 | 18°46 | 26°26 | 26°16 | 25°21 | 6°37 | 0°50 | 2°17 | 5°45 | n.a. | S 18 |
| S 19 | 19 53 16 | 27° 2'12 | 15°40 | 10°20 | 29°58 | 3°50 | 18°59 | 26°31 | 26°17 | 25°20 | 6°37 | 0°47 | 2°14 | 5°52 | n.a. | S 19 |
| M20 | 19 57 12 | 27°59'47 | 0♓19 | 12° 6 | 0♍ 8 | 4°28 | 19°11 | 26°35 | 26°17 | 25°19 | 6°37 | 0°D46 | 2°10 | 5°59 | n.a. | M20 |
| T 21 | 20 1 9 | 28°57'24 | 14°32 | 13°51 | 0°16 | 5° 6 | 19°24 | 26°40 | 26°18 | 25°17 | 6°37 | 0°47 | 2° 7 | 6° 6 | n.a. | T 21 |
| W22 | 20 5 5 | 29°55'02 | 28°18 | 15°35 | 0°22 | 5°44 | 19°36 | 26°45 | 26°18 | 25°16 | 6°37 | 0°48 | 2° 4 | 6°12 | n.a. | W22 |
| T 23 | 20 9 2 | 0♌52'42 | 11♈38 | 17°17 | 0°26 | 6°22 | 19°49 | 26°50 | 26°19 | 25°15 | 6°37 | 0°50 | 2° 1 | 6°19 | n.a. | T 23 |
| F 24 | 20 12 58 | 1°50'24 | 24°32 | 18°58 | 0°R27 | 7° 1 | 20° 2 | 26°55 | 26°19 | 25°14 | 6°38 | 0°51 | 1°58 | 6°26 | n.a. | F 24 |
| S 25 | 20 16 55 | 2°48'07 | 7♉ 7 | 20°38 | 0°26 | 7°39 | 20°14 | 27° 0 | 26°19 | 25°12 | 6°38 | 0°R51 | 1°54 | 6°32 | n.a. | S 25 |
| S 26 | 20 20 51 | 3°45'53 | 19°24 | 22°16 | 0°23 | 8°18 | 20°27 | 27° 6 | 26°20 | 25°11 | 6°38 | 0°50 | 1°51 | 6°39 | n.a. | S 26 |
| M27 | 20 24 48 | 4°43'39 | 1♊29 | 23°52 | 0°17 | 8°56 | 20°40 | 27°11 | 26°20 | 25°10 | 6°39 | 0°48 | 1°48 | 6°46 | n.a. | M27 |
| T 28 | 20 28 45 | 5°41'28 | 13°25 | 25°27 | 0° 9 | 9°35 | 20°52 | 27°16 | 26°20 | 25° 9 | 6°39 | 0°45 | 1°45 | 6°52 | n.a. | T 28 |
| W29 | 20 32 41 | 6°39'19 | 25°17 | 27° 1 | 29♌59 | 10°13 | 21° 5 | 27°22 | 26°20 | 25° 8 | 6°39 | 0°41 | 1°42 | 6°59 | n.a. | W29 |
| T 30 | 20 36 38 | 7°37'11 | 7♋ 7 | 28°33 | 29°46 | 10°52 | 21°18 | 27°27 | 26°20 | 25° 7 | 6°40 | 0°37 | 1°39 | 7° 6 | n.a. | T 30 |
| F 31 | 20 40 34 | 8♌35'04 | 18♋59 | 0♍ 4 | 29♌31 | 11♍30 | 21♌31 | 27♍32 | 26°R20 | 25♐ 6 | 6♏40 | 0♍33 | 1♍35 | 7♋13 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 23n16 | 18n 2 | 4s56 | 24n45 | 1n12 | 13n34 | 0s47 | 15n 6 | 1n 3 | 17n19 | 1n 0 | 4n 8 | 2n27 | 9n37 | 0s31 | 22s36 | 0n58 | 0s42 | 13n54 | 10n55 | 10n25 | 19n 9 | | | n.a. |
| T 2 | 23 11 | 19 4 | 4 34 | 24 47 | 1 19 | 13 13 | 0 56 | 14 53 | 1 2 | 17 16 | 1 0 | 4 7 | 2 27 | 9 38 | 0 31 | 22 36 | 0 58 | 0 43 | 13 54 | 10 58 | 10 26 | 19 9 | | | n.a. |
| F 3 | 23 6 | 19 15 | 4 0 | 24 45 | 1 25 | 12 52 | 1 5 | 14 40 | 1 2 | 17 12 | 1 0 | 4 5 | 2 27 | 9 38 | 0 31 | 22 36 | 0 58 | 0 43 | 13 53 | 11 2 | 10 27 | 19 9 | | | n.a. |
| S 4 | 23 1 | 18 36 | 3 15 | 24 41 | 1 31 | 12 31 | 1 14 | 14 27 | 1 1 | 17 9 | 1 0 | 4 4 | 2 27 | 9 39 | 0 31 | 22 36 | 0 58 | 0 43 | 13 53 | 11 4 | 10 29 | 19 10 | | | n.a. |
| S 5 | 22 55 | 17 8 | 2 22 | 24 35 | 1 35 | 12 11 | 1 24 | 14 14 | 1 1 | 17 5 | 1 0 | 4 2 | 2 26 | 9 39 | 0 31 | 22 36 | 0 58 | 0 44 | 13 52 | 11 6 | 10 30 | 19 10 | | | n.a. |
| M 6 | 22 49 | 14 54 | 1 22 | 24 25 | 1 39 | 11 50 | 1 33 | 14 1 | 1 0 | 17 1 | 1 0 | 4 0 | 2 26 | 9 40 | 0 31 | 22 36 | 0 58 | 0 44 | 13 52 | 11 8 | 10 31 | 19 10 | | | n.a. |
| T 7 | 22 43 | 12 0 | 0 17 | 24 13 | 1 42 | 11 30 | 1 43 | 13 47 | 1 0 | 16 58 | 1 0 | 3 58 | 2 26 | 9 40 | 0 31 | 22 36 | 0 58 | 0 44 | 13 51 | 11 8 | 10 32 | 19 10 | | | n.a. |
| W 8 | 22 36 | 8 33 | 0n49 | 23 59 | 1 45 | 11 9 | 1 54 | 13 34 | 0 59 | 16 54 | 1 0 | 3 57 | 2 26 | 9 41 | 0 31 | 22 36 | 0 58 | 0 45 | 13 50 | 11 8 | 10 33 | 19 10 | | | n.a. |
| T 9 | 22 29 | 4 39 | 1 54 | 23 42 | 1 47 | 10 50 | 2 4 | 13 20 | 0 58 | 16 50 | 1 0 | 3 55 | 2 26 | 9 41 | 0 31 | 22 36 | 0 58 | 0 45 | 13 50 | 11 8 | 10 34 | 19 11 | | | n.a. |
| F 10 | 22 21 | 0 29 | 2 55 | 23 23 | 1 48 | 10 30 | 2 15 | 13 7 | 0 58 | 16 47 | 1 0 | 3 53 | 2 25 | 9 41 | 0 31 | 22 36 | 0 58 | 0 46 | 13 49 | 11 7 | 10 36 | 19 11 | | | n.a. |
| S 11 | 22 13 | 3s49 | 3 49 | 23 2 | 1 48 | 10 10 | 2 26 | 12 53 | 0 57 | 16 43 | 1 0 | 3 51 | 2 25 | 9 42 | 0 31 | 22 36 | 0 57 | 0 46 | 13 49 | 11 7 | 10 37 | 19 11 | | | n.a. |
| S 12 | 22 5 | 8 3 | 4 32 | 22 39 | 1 48 | 9 51 | 2 37 | 12 39 | 0 57 | 16 39 | 1 0 | 3 49 | 2 25 | 9 42 | 0 31 | 22 36 | 0 57 | 0 46 | 13 48 | 11 7 | 10 38 | 19 11 | | | n.a. |
| M13 | 21 56 | 12 0 | 5 0 | 22 14 | 1 47 | 9 33 | 2 48 | 12 25 | 0 56 | 16 35 | 1 0 | 3 47 | 2 25 | 9 42 | 0 31 | 22 36 | 0 57 | 0 47 | 13 48 | 11 8 | 10 39 | 19 12 | | | n.a. |
| T 14 | 21 47 | 15 21 | 5 11 | 21 48 | 1 45 | 9 14 | 3 0 | 12 11 | 0 55 | 16 32 | 1 0 | 3 46 | 2 25 | 9 43 | 0 32 | 22 36 | 0 57 | 0 47 | 13 47 | 11 9 | 10 40 | 19 12 | | | n.a. |
| W15 | 21 37 | 17 49 | 5 1 | 21 19 | 1 43 | 8 56 | 3 11 | 11 57 | 0 55 | 16 28 | 1 0 | 3 44 | 2 24 | 9 43 | 0 32 | 22 36 | 0 57 | 0 48 | 13 47 | 11 11 | 10 41 | 19 12 | | | n.a. |
| T 16 | 21 27 | 19 7 | 4 31 | 20 50 | 1 41 | 8 39 | 3 23 | 11 43 | 0 54 | 16 24 | 1 0 | 3 42 | 2 24 | 9 43 | 0 32 | 22 36 | 0 57 | 0 48 | 13 46 | 11 13 | 10 42 | 19 12 | | | n.a. |
| F 17 | 21 17 | 19 3 | 3 42 | 20 19 | 1 38 | 8 22 | 3 35 | 11 28 | 0 54 | 16 20 | 1 0 | 3 40 | 2 24 | 9 43 | 0 32 | 22 36 | 0 57 | 0 49 | 13 46 | 11 15 | 10 44 | 19 12 | | | n.a. |
| S 18 | 21 6 | 17 37 | 2 37 | 19 47 | 1 34 | 8 5 | 3 48 | 11 14 | 0 53 | 16 16 | 1 0 | 3 38 | 2 24 | 9 44 | 0 32 | 22 36 | 0 57 | 0 49 | 13 45 | 11 16 | 10 45 | 19 13 | | | n.a. |
| S 19 | 20 55 | 14 58 | 1 22 | 19 14 | 1 30 | 7 50 | 4 0 | 11 0 | 0 52 | 16 12 | 1 0 | 3 36 | 2 24 | 9 44 | 0 32 | 22 36 | 0 57 | 0 50 | 13 45 | 11 17 | 10 46 | 19 13 | | | n.a. |
| M20 | 20 44 | 11 25 | 0 3 | 18 40 | 1 26 | 7 34 | 4 13 | 10 45 | 0 52 | 16 8 | 1 0 | 3 33 | 2 23 | 9 44 | 0 32 | 22 35 | 0 57 | 0 50 | 13 44 | 11 17 | 10 47 | 19 13 | | | n.a. |
| T 21 | 20 32 | 7 17 | 1s15 | 18 5 | 1 21 | 7 20 | 4 25 | 10 30 | 0 51 | 16 4 | 1 0 | 3 31 | 2 23 | 9 44 | 0 32 | 22 35 | 0 57 | 0 51 | 13 44 | 11 17 | 10 48 | 19 13 | | | n.a. |
| W22 | 20 20 | 2 54 | 2 25 | 17 30 | 1 16 | 7 6 | 4 38 | 10 16 | 0 51 | 16 0 | 1 0 | 3 29 | 2 23 | 9 44 | 0 32 | 22 35 | 0 57 | 0 52 | 13 43 | 11 16 | 10 49 | 19 13 | | | n.a. |
| T 23 | 20 7 | 1n29 | 3 25 | 16 53 | 1 10 | 6 52 | 4 51 | 10 1 | 0 50 | 15 56 | 1 0 | 3 27 | 2 23 | 9 44 | 0 32 | 22 35 | 0 57 | 0 52 | 13 43 | 11 16 | 10 50 | 19 14 | | | n.a. |
| F 24 | 19 54 | 5 40 | 4 13 | 16 16 | 1 4 | 6 40 | 5 4 | 9 46 | 0 49 | 15 52 | 1 0 | 3 25 | 2 23 | 9 45 | 0 32 | 22 35 | 0 57 | 0 53 | 13 42 | 11 16 | 10 52 | 19 14 | | | n.a. |
| S 25 | 19 41 | 9 28 | 4 47 | 15 39 | 0 58 | 6 28 | 5 17 | 9 31 | 0 49 | 15 48 | 1 0 | 3 23 | 2 23 | 9 45 | 0 32 | 22 35 | 0 57 | 0 53 | 13 41 | 11 16 | 10 53 | 19 14 | | | n.a. |
| S 26 | 19 28 | 12 47 | 5 8 | 15 1 | 0 52 | 6 17 | 5 30 | 9 16 | 0 48 | 15 44 | 1 0 | 3 20 | 2 22 | 9 45 | 0 32 | 22 35 | 0 57 | 0 54 | 13 41 | 11 16 | 10 54 | 19 14 | | | n.a. |
| M27 | 19 14 | 15 30 | 5 14 | 14 22 | 0 45 | 6 7 | 5 43 | 9 1 | 0 48 | 15 40 | 1 0 | 3 18 | 2 22 | 9 45 | 0 32 | 22 35 | 0 57 | 0 55 | 13 40 | 11 17 | 10 55 | 19 14 | | | n.a. |
| T 28 | 19 0 | 17 32 | 5 6 | 13 44 | 0 38 | 5 58 | 5 55 | 8 46 | 0 47 | 15 36 | 1 0 | 3 16 | 2 22 | 9 45 | 0 32 | 22 35 | 0 57 | 0 55 | 13 40 | 11 18 | 10 56 | 19 15 | | | n.a. |
| W29 | 18 45 | 18 47 | 4 46 | 13 5 | 0 31 | 5 49 | 6 8 | 8 31 | 0 46 | 15 32 | 1 0 | 3 14 | 2 22 | 9 45 | 0 32 | 22 35 | 0 57 | 0 56 | 13 39 | 11 19 | 10 57 | 19 15 | | | n.a. |
| T 30 | 18 31 | 19 14 | 4 13 | 12 26 | 0 23 | 5 42 | 6 21 | 8 15 | 0 46 | 15 28 | 1 0 | 3 11 | 2 22 | 9 45 | 0 32 | 22 35 | 0 57 | 0 56 | 13 39 | 11 21 | 10 58 | 19 15 | | | n.a. |
| F 31 | 18n16 | 18n49 | 3s29 | 11n46 | 0n15 | 5n36 | 6s33 | 8n 0 | 0n45 | 15n23 | 1n 0 | 3n 9 | 2n22 | 9n45 | 0s32 | 22s35 | 0n57 | 0s57 | 13n38 | 11n22 | 11n 0 | 19n15 | | | n.a. |

Julian Day Number = 1907151.5, Delta T = 01h31m34s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'17, Lahiri = 3°06'17 Julian Calendar 1 July 509 == Greg. Calendar 3 July 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## AUGUST 509 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 44 31 | 9♌33'00 | 0♌54 | 1♍34 | 29°R14 | 12♍ 9 | 21♌44 | 27♍38 | 26°R20 | 25°R 5 | 6♏41 | 0°R30 | 1♍32 | 7♋19 | n.a. | S 1 |
| S 2 | 20 48 27 | 10°30'57 | 12°55 | 3° 2 | 28♌54 | 12°48 | 21°57 | 27°44 | 26♈20 | 25♐ 4 | 6°41 | 0♍28 | 1°29 | 7°26 | n.a. | S 2 |
| M 3 | 20 52 24 | 11°28'56 | 25° 3 | 4°28 | 28°33 | 13°27 | 22°10 | 27°49 | 26°20 | 25° 3 | 6°42 | 0°D27 | 1°26 | 7°33 | n.a. | M 3 |
| T 4 | 20 56 20 | 12°26'56 | 7♍21 | 5°54 | 28° 9 | 14° 6 | 22°22 | 27°55 | 26°20 | 25° 2 | 6°43 | 0°27 | 1°23 | 7°39 | n.a. | T 4 |
| W 5 | 21 0 17 | 13°24'58 | 19°49 | 7°17 | 27°43 | 14°45 | 22°35 | 28° 1 | 26°20 | 25° 1 | 6°43 | 0°28 | 1°19 | 7°46 | n.a. | W 5 |
| T 6 | 21 4 14 | 14°23'01 | 2♎30 | 8°39 | 27°15 | 15°24 | 22°48 | 28° 7 | 26°19 | 25° 0 | 6°44 | 0°29 | 1°16 | 7°53 | n.a. | T 6 |
| F 7 | 21 8 10 | 15°21'06 | 15°26 | 10° 0 | 26°45 | 16° 3 | 23° 1 | 28°13 | 26°19 | 24°59 | 6°45 | 0°31 | 1°13 | 7°59 | n.a. | F 7 |
| S 8 | 21 12 7 | 16°19'12 | 28°38 | 11°19 | 26°14 | 16°42 | 23°14 | 28°19 | 26°19 | 24°58 | 6°45 | 0°32 | 1°10 | 8° 6 | n.a. | S 8 |
| S 9 | 21 16 3 | 17°17'20 | 12♏10 | 12°37 | 25°41 | 17°21 | 23°27 | 28°25 | 26°18 | 24°57 | 6°46 | 0°R32 | 1° 7 | 8°13 | n.a. | S 9 |
| M10 | 21 20 0 | 18°15'30 | 26° 1 | 13°52 | 25° 7 | 18° 0 | 23°40 | 28°31 | 26°18 | 24°56 | 6°47 | 0°32 | 1° 4 | 8°19 | n.a. | M10 |
| T 11 | 21 23 56 | 19°13'41 | 10♐12 | 15° 6 | 24°32 | 18°40 | 23°53 | 28°37 | 26°17 | 24°56 | 6°48 | 0°31 | 1° 0 | 8°26 | n.a. | T 11 |
| W12 | 21 27 53 | 20°11'53 | 24°41 | 16°18 | 23°56 | 19°19 | 24° 6 | 28°43 | 26°17 | 24°55 | 6°49 | 0°31 | 0°57 | 8°33 | n.a. | W12 |
| T 13 | 21 31 49 | 21°10'07 | 9♑24 | 17°29 | 23°20 | 19°59 | 24°19 | 28°49 | 26°16 | 24°54 | 6°50 | 0°29 | 0°54 | 8°40 | n.a. | T 13 |
| F 14 | 21 35 46 | 22° 8'23 | 24°15 | 18°37 | 22°43 | 20°38 | 24°32 | 28°55 | 26°15 | 24°53 | 6°51 | 0°28 | 0°51 | 8°46 | n.a. | F 14 |
| S 15 | 21 39 42 | 23° 6'40 | 9♒ 7 | 19°43 | 22° 6 | 21°18 | 24°45 | 29° 2 | 26°15 | 24°53 | 6°52 | 0°28 | 0°48 | 8°53 | n.a. | S 15 |
| S 16 | 21 43 39 | 24° 4'59 | 23°53 | 20°47 | 21°29 | 21°57 | 24°58 | 29° 8 | 26°14 | 24°52 | 6°53 | 0°D27 | 0°45 | 9° 0 | n.a. | S 16 |
| M17 | 21 47 36 | 25° 3'20 | 8♓25 | 21°48 | 20°52 | 22°37 | 25°11 | 29°14 | 26°13 | 24°51 | 6°54 | 0°27 | 0°41 | 9° 6 | n.a. | M17 |
| T 18 | 21 51 32 | 26° 1'43 | 22°37 | 22°47 | 20°16 | 23°16 | 25°24 | 29°21 | 26°12 | 24°51 | 6°55 | 0°28 | 0°38 | 9°13 | n.a. | T 18 |
| W19 | 21 55 29 | 27° 0'08 | 6♈25 | 23°44 | 19°41 | 23°56 | 25°37 | 29°27 | 26°11 | 24°50 | 6°56 | 0°28 | 0°35 | 9°20 | n.a. | W19 |
| T 20 | 21 59 25 | 27°58'35 | 19°49 | 24°37 | 19° 7 | 24°36 | 25°50 | 29°34 | 26°10 | 24°50 | 6°57 | 0°28 | 0°32 | 9°26 | n.a. | T 20 |
| F 21 | 22 3 22 | 28°57'05 | 2♉49 | 25°28 | 18°34 | 25°16 | 26° 3 | 29°40 | 26° 9 | 24°49 | 6°58 | 0°29 | 0°29 | 9°33 | n.a. | F 21 |
| S 22 | 22 7 18 | 29°55'36 | 15°27 | 26°15 | 18° 2 | 25°56 | 26°16 | 29°47 | 26° 8 | 24°49 | 6°59 | 0°29 | 0°25 | 9°40 | n.a. | S 22 |
| S 23 | 22 11 15 | 0♍54'10 | 27°47 | 26°59 | 17°33 | 26°36 | 26°29 | 29°53 | 26° 7 | 24°48 | 7° 1 | 0°29 | 0°22 | 9°46 | n.a. | S 23 |
| M24 | 22 15 11 | 1°52'46 | 9♊53 | 27°39 | 17° 5 | 27°16 | 26°42 | 29°59 | 26° 6 | 24°48 | 7° 2 | 0°29 | 0°19 | 9°53 | n.a. | M24 |
| T 25 | 22 19 8 | 2°51'25 | 21°49 | 28°15 | 16°39 | 27°56 | 26°55 | 0♎ 7 | 26° 5 | 24°48 | 7° 3 | 0°29 | 0°16 | 10° 0 | n.a. | T 25 |
| W26 | 22 23 5 | 3°50'06 | 3♋41 | 28°46 | 16°15 | 28°36 | 27° 8 | 0°13 | 26° 4 | 24°47 | 7° 4 | 0°29 | 0°13 | 10° 7 | n.a. | W26 |
| T 27 | 22 27 1 | 4°48'49 | 15°32 | 29°13 | 15°53 | 29°16 | 27°21 | 0°20 | 26° 3 | 24°47 | 7° 6 | 0°29 | 0°10 | 10°13 | n.a. | T 27 |
| F 28 | 22 30 58 | 5°47'34 | 27°26 | 29°34 | 15°33 | 29°56 | 27°34 | 0°27 | 26° 1 | 24°47 | 7° 7 | 0°30 | 0° 6 | 10°20 | n.a. | F 28 |
| S 29 | 22 34 54 | 6°46'21 | 9♌26 | 29°51 | 15°16 | 0♎37 | 27°47 | 0°34 | 26° 0 | 24°47 | 7° 9 | 0°31 | 0° 3 | 10°27 | n.a. | S 29 |
| S 30 | 22 38 51 | 7°45'11 | 21°36 | 0♎ 1 | 15° 1 | 1°17 | 28° 0 | 0°40 | 25°59 | 24°46 | 7°10 | 0°31 | 0° 0 | 10°33 | n.a. | S 30 |
| M31 | 22 42 47 | 8♍44'02 | 3♍57 | 0°R 5 | 14♌48 | 1♎57 | 28♌13 | 0♎47 | 25♈57 | 24♐46 | 7♏11 | 0°R31 | 29♌57 | 10♋40 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n 0 | 17n35 | 2s36 | 11n 7 | 0n 7 | 5n31 | 6s45 | 7n44 | 0n45 | 15n19 | 1n 0 | 3n 6 | 2n21 | 9n45 | 0s32 | 22s35 | 0n57 | 0s58 | 13n38 | 11n23 | 11n 1 | 19n15 | | n.a. |
| S 2 | 17 44 | 15 33 | 1 35 | 10 28 | 0s 1 | 5 26 | 6 56 | 7 29 | 0 44 | 15 15 | 1 0 | 3 4 | 2 21 | 9 45 | 0 32 | 22 35 | 0 57 | 0 58 | 13 37 | 11 24 | 11 2 | 19 15 | | n.a. |
| M 3 | 17 28 | 12 48 | 0 30 | 9 49 | 0 9 | 5 23 | 7 8 | 7 13 | 0 43 | 15 11 | 1 0 | 3 2 | 2 21 | 9 45 | 0 32 | 22 35 | 0 57 | 0 59 | 13 37 | 11 24 | 11 3 | 19 15 | | n.a. |
| T 4 | 17 12 | 9 28 | 0n38 | 9 9 | 0 17 | 5 21 | 7 19 | 6 58 | 0 43 | 15 7 | 1 0 | 2 59 | 2 21 | 9 45 | 0 32 | 22 35 | 0 57 | 1 0 | 13 36 | 11 24 | 11 4 | 19 16 | | n.a. |
| W 5 | 16 56 | 5 40 | 1 45 | 8 30 | 0 26 | 5 20 | 7 29 | 6 42 | 0 42 | 15 2 | 1 0 | 2 57 | 2 21 | 9 45 | 0 32 | 22 35 | 0 57 | 1 1 | 13 36 | 11 24 | 11 5 | 19 16 | | n.a. |
| T 6 | 16 39 | 1 34 | 2 48 | 7 52 | 0 34 | 5 20 | 7 39 | 6 26 | 0 42 | 14 58 | 1 0 | 2 54 | 2 21 | 9 45 | 0 32 | 22 35 | 0 57 | 1 1 | 13 35 | 11 23 | 11 6 | 19 16 | | n.a. |
| F 7 | 16 22 | 2s41 | 3 44 | 7 13 | 0 43 | 5 21 | 7 48 | 6 10 | 0 41 | 14 54 | 1 0 | 2 52 | 2 21 | 9 44 | 0 32 | 22 35 | 0 57 | 1 2 | 13 35 | 11 23 | 11 8 | 19 16 | | n.a. |
| S 8 | 16 4 | 6 53 | 4 29 | 6 35 | 0 52 | 5 24 | 7 57 | 5 55 | 0 40 | 14 50 | 1 0 | 2 49 | 2 20 | 9 44 | 0 32 | 22 35 | 0 57 | 1 3 | 13 34 | 11 22 | 11 9 | 19 16 | | n.a. |
| S 9 | 15 47 | 10 50 | 5 1 | 5 57 | 1 1 | 5 27 | 8 5 | 5 39 | 0 40 | 14 45 | 1 0 | 2 47 | 2 20 | 9 44 | 0 32 | 22 35 | 0 57 | 1 3 | 13 34 | 11 22 | 11 10 | 19 16 | | n.a. |
| M10 | 15 29 | 14 18 | 5 16 | 5 19 | 1 10 | 5 31 | 8 12 | 5 23 | 0 39 | 14 41 | 1 0 | 2 44 | 2 20 | 9 44 | 0 32 | 22 35 | 0 57 | 1 4 | 13 33 | 11 22 | 11 11 | 19 16 | | n.a. |
| T 11 | 15 10 | 17 0 | 5 12 | 4 42 | 1 19 | 5 37 | 8 18 | 5 7 | 0 39 | 14 37 | 1 0 | 2 42 | 2 20 | 9 44 | 0 32 | 22 35 | 0 57 | 1 5 | 13 32 | 11 22 | 11 12 | 19 17 | | n.a. |
| W12 | 14 52 | 18 42 | 4 49 | 4 6 | 1 28 | 5 43 | 8 23 | 4 50 | 0 38 | 14 32 | 1 0 | 2 39 | 2 20 | 9 43 | 0 32 | 22 35 | 0 56 | 1 6 | 13 32 | 11 23 | 11 13 | 19 17 | | n.a. |
| T 13 | 14 33 | 19 11 | 4 7 | 3 30 | 1 37 | 5 51 | 8 28 | 4 34 | 0 37 | 14 28 | 1 0 | 2 37 | 2 20 | 9 43 | 0 32 | 22 35 | 0 56 | 1 7 | 13 31 | 11 23 | 11 14 | 19 17 | | n.a. |
| F 14 | 14 14 | 18 21 | 3 8 | 2 55 | 1 46 | 5 59 | 8 32 | 4 18 | 0 37 | 14 24 | 1 1 | 2 34 | 2 20 | 9 43 | 0 32 | 22 35 | 0 56 | 1 7 | 13 31 | 11 24 | 11 16 | 19 17 | | n.a. |
| S 15 | 13 55 | 16 15 | 1 56 | 2 21 | 1 55 | 6 8 | 8 35 | 4 2 | 0 36 | 14 19 | 1 1 | 2 31 | 2 20 | 9 43 | 0 32 | 22 35 | 0 56 | 1 8 | 13 30 | 11 24 | 11 17 | 19 17 | | n.a. |
| S 16 | 13 36 | 13 6 | 0 36 | 1 48 | 2 3 | 6 18 | 8 37 | 3 46 | 0 35 | 14 15 | 1 1 | 2 29 | 2 19 | 9 42 | 0 32 | 22 35 | 0 56 | 1 9 | 13 30 | 11 24 | 11 18 | 19 17 | | n.a. |
| M17 | 13 16 | 9 10 | 0s44 | 1 15 | 2 12 | 6 28 | 8 37 | 3 29 | 0 35 | 14 11 | 1 1 | 2 26 | 2 19 | 9 42 | 0 32 | 22 35 | 0 56 | 1 10 | 13 29 | 11 24 | 11 19 | 19 17 | | n.a. |
| T 18 | 12 57 | 4 47 | 2 0 | 0 44 | 2 21 | 6 39 | 8 38 | 3 13 | 0 34 | 14 6 | 1 1 | 2 23 | 2 19 | 9 42 | 0 32 | 22 35 | 0 56 | 1 10 | 13 29 | 11 24 | 11 20 | 19 17 | | n.a. |
| W19 | 12 37 | 0 17 | 3 7 | 0 13 | 2 30 | 6 51 | 8 37 | 2 56 | 0 34 | 14 2 | 1 1 | 2 21 | 2 19 | 9 41 | 0 32 | 22 35 | 0 56 | 1 11 | 13 28 | 11 24 | 11 21 | 19 17 | | n.a. |
| T 20 | 12 16 | 4n 6 | 4 1 | 0s16 | 2 38 | 7 3 | 8 35 | 2 40 | 0 33 | 13 58 | 1 1 | 2 18 | 2 19 | 9 41 | 0 32 | 22 35 | 0 56 | 1 12 | 13 28 | 11 24 | 11 22 | 19 18 | | n.a. |
| F 21 | 11 56 | 8 8 | 4 41 | 0 43 | 2 46 | 7 15 | 8 32 | 2 24 | 0 32 | 13 53 | 1 1 | 2 15 | 2 19 | 9 41 | 0 32 | 22 36 | 0 56 | 1 13 | 13 27 | 11 24 | 11 23 | 19 18 | | n.a. |
| S 22 | 11 35 | 11 42 | 5 7 | 1 10 | 2 54 | 7 28 | 8 29 | 2 7 | 0 32 | 13 49 | 1 1 | 2 13 | 2 19 | 9 40 | 0 32 | 22 36 | 0 56 | 1 14 | 13 27 | 11 23 | 11 25 | 19 18 | | n.a. |
| S 23 | 11 14 | 14 40 | 5 17 | 1 34 | 3 2 | 7 41 | 8 24 | 1 50 | 0 31 | 13 44 | 1 1 | 2 10 | 2 19 | 9 40 | 0 32 | 22 36 | 0 56 | 1 15 | 13 26 | 11 23 | 11 26 | 19 18 | | n.a. |
| M24 | 10 53 | 16 57 | 5 13 | 1 57 | 3 9 | 7 54 | 8 19 | 1 34 | 0 31 | 13 40 | 1 1 | 2 7 | 2 19 | 9 39 | 0 32 | 22 36 | 0 56 | 1 15 | 13 26 | 11 23 | 11 27 | 19 18 | | n.a. |
| T 25 | 10 32 | 18 27 | 4 56 | 2 18 | 3 16 | 8 7 | 8 13 | 1 17 | 0 30 | 13 35 | 1 1 | 2 4 | 2 19 | 9 39 | 0 32 | 22 36 | 0 56 | 1 16 | 13 26 | 11 23 | 11 28 | 19 18 | | n.a. |
| W26 | 10 11 | 19 9 | 4 26 | 2 36 | 3 23 | 8 21 | 8 7 | 1 1 | 0 29 | 13 31 | 1 1 | 2 2 | 2 19 | 9 39 | 0 32 | 22 36 | 0 56 | 1 17 | 13 25 | 11 23 | 11 29 | 19 18 | | n.a. |
| T 27 | 9 49 | 19 0 | 3 45 | 2 53 | 3 29 | 8 34 | 8 0 | 0 44 | 0 29 | 13 27 | 1 1 | 1 59 | 2 18 | 9 38 | 0 32 | 22 36 | 0 56 | 1 18 | 13 25 | 11 23 | 11 30 | 19 18 | | n.a. |
| F 28 | 9 28 | 18 0 | 2 54 | 3 6 | 3 35 | 8 47 | 7 52 | 0 27 | 0 28 | 13 22 | 1 1 | 1 56 | 2 18 | 9 38 | 0 32 | 22 36 | 0 56 | 1 19 | 13 24 | 11 23 | 11 31 | 19 18 | | n.a. |
| S 29 | 9 6 | 16 12 | 1 54 | 3 17 | 3 39 | 9 0 | 7 44 | 0 11 | 0 27 | 13 18 | 1 1 | 1 53 | 2 18 | 9 37 | 0 32 | 22 36 | 0 56 | 1 20 | 13 24 | 11 23 | 11 33 | 19 18 | | n.a. |
| S 30 | 8 44 | 13 38 | 0 49 | 3 25 | 3 43 | 9 12 | 7 35 | 0s 6 | 0 27 | 13 13 | 1 1 | 1 50 | 2 18 | 9 37 | 0 32 | 22 36 | 0 56 | 1 21 | 13 23 | 11 23 | 11 34 | 19 18 | | n.a. |
| M31 | 8n22 | 10n26 | 0n19 | 3s29 | 3s46 | 9n24 | 7s26 | 0s23 | 0n26 | 13n 9 | 1n 2 | 1n48 | 2n18 | 9n36 | 0s32 | 22s36 | 0n56 | 1s22 | 13n23 | 11n23 | 11n35 | 19n18 | | n.a. |

Julian Day Number = 1907182.5, Delta T = 01h31m33s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'21, Lahiri = 3°06'22 Julian Calendar 1 Aug. 509 == Greg. Calendar 3 Aug. 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## SEPTEMBER 509 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 44 | 9♍42'56 | 16♍32 | 0°R 2 | 14°R38 | 2♎38 | 28♌26 | 0♎54 | 25°R56 | 24°R46 | 7♏13 | 0°R31 | 29♌54 | 10♋47 | n.a. | T 1 |
| W 2 | 22 50 40 | 10°41'52 | 29°20 | 29♍53 | 14♌30 | 3°18 | 28°39 | 1° 1 | 25♈54 | 24♐46 | 7°14 | 0♍30 | 29°51 | 10°53 | n.a. | W 2 |
| T 3 | 22 54 37 | 11°40'50 | 12♎21 | 29°36 | 14°25 | 3°59 | 28°52 | 1° 8 | 25°53 | 24°46 | 7°16 | 0°29 | 29°47 | 11° 0 | n.a. | T 3 |
| F 4 | 22 58 34 | 12°39'49 | 25°37 | 29°12 | 14°22 | 4°40 | 29° 5 | 1°15 | 25°51 | 24°46 | 7°18 | 0°27 | 29°44 | 11° 7 | n.a. | F 4 |
| S 5 | 23 2 30 | 13°38'51 | 9♏ 6 | 28°40 | 14°D22 | 5°20 | 29°18 | 1°22 | 25°49 | 24°D46 | 7°19 | 0°25 | 29°41 | 11°13 | n.a. | S 5 |
| S 6 | 23 6 27 | 14°37'55 | 22°47 | 28° 1 | 14°23 | 6° 1 | 29°30 | 1°29 | 25°48 | 24°46 | 7°21 | 0°24 | 29°38 | 11°20 | n.a. | S 6 |
| M 7 | 23 10 23 | 15°37'00 | 6♐41 | 27°14 | 14°27 | 6°42 | 29°43 | 1°36 | 25°46 | 24°46 | 7°22 | 0°23 | 29°35 | 11°27 | n.a. | M 7 |
| T 8 | 23 14 20 | 16°36'07 | 20°45 | 26°21 | 14°34 | 7°23 | 29°56 | 1°43 | 25°44 | 24°46 | 7°24 | 0°D23 | 29°31 | 11°34 | n.a. | T 8 |
| W 9 | 23 18 16 | 17°35'16 | 4♑59 | 25°21 | 14°42 | 8° 4 | 0♍ 9 | 1°50 | 25°42 | 24°46 | 7°26 | 0°24 | 29°28 | 11°40 | n.a. | W 9 |
| T 10 | 23 22 13 | 18°34'27 | 19°20 | 24°17 | 14°53 | 8°45 | 0°21 | 1°57 | 25°41 | 24°46 | 7°28 | 0°25 | 29°25 | 11°47 | n.a. | T 10 |
| F 11 | 23 26 9 | 19°33'40 | 3♒45 | 23° 9 | 15° 6 | 9°26 | 0°34 | 2° 4 | 25°39 | 24°46 | 7°29 | 0°26 | 29°22 | 11°54 | n.a. | F 11 |
| S 12 | 23 30 6 | 20°32'55 | 18°11 | 21°59 | 15°21 | 10° 7 | 0°47 | 2°11 | 25°37 | 24°47 | 7°31 | 0°27 | 29°19 | 12° 0 | n.a. | S 12 |
| S 13 | 23 34 2 | 21°32'11 | 2♓32 | 20°48 | 15°38 | 10°48 | 0°59 | 2°19 | 25°35 | 24°47 | 7°33 | 0°R27 | 29°16 | 12° 7 | n.a. | S 13 |
| M14 | 23 37 59 | 22°31'29 | 16°44 | 19°40 | 15°57 | 11°29 | 1°12 | 2°26 | 25°33 | 24°47 | 7°35 | 0°27 | 29°12 | 12°14 | n.a. | M14 |
| T 15 | 23 41 56 | 23°30'50 | 0♈42 | 18°35 | 16°18 | 12°11 | 1°24 | 2°33 | 25°31 | 24°47 | 7°37 | 0°25 | 29° 9 | 12°20 | n.a. | T 15 |
| W16 | 23 45 52 | 24°30'12 | 14°23 | 17°35 | 16°41 | 12°52 | 1°37 | 2°40 | 25°29 | 24°48 | 7°38 | 0°22 | 29° 6 | 12°27 | n.a. | W16 |
| T 17 | 23 49 49 | 25°29'37 | 27°43 | 16°43 | 17° 5 | 13°33 | 1°49 | 2°47 | 25°27 | 24°48 | 7°40 | 0°18 | 29° 3 | 12°34 | n.a. | T 17 |
| F 18 | 23 53 45 | 26°29'04 | 10♉43 | 15°59 | 17°31 | 14°15 | 2° 2 | 2°54 | 25°25 | 24°49 | 7°42 | 0°14 | 29° 0 | 12°40 | n.a. | F 18 |
| S 19 | 23 57 42 | 27°28'34 | 23°23 | 15°25 | 17°59 | 14°56 | 2°14 | 3° 2 | 25°23 | 24°49 | 7°44 | 0°10 | 28°56 | 12°47 | n.a. | S 19 |
| S 20 | 0 1 38 | 28°28'06 | 5♊45 | 15° 1 | 18°29 | 15°38 | 2°27 | 3° 9 | 25°21 | 24°50 | 7°46 | 0° 7 | 28°53 | 12°54 | n.a. | S 20 |
| M21 | 0 5 35 | 29°27'40 | 17°52 | 14°49 | 19° 0 | 16°19 | 2°39 | 3°16 | 25°19 | 24°50 | 7°48 | 0° 5 | 28°50 | 13° 0 | n.a. | M21 |
| T 22 | 0 9 31 | 0♎27'16 | 29°49 | 14°D47 | 19°32 | 17° 1 | 2°51 | 3°23 | 25°16 | 24°51 | 7°50 | 0°D 4 | 28°47 | 13° 7 | n.a. | T 22 |
| W23 | 0 13 28 | 1°26'55 | 11♋40 | 14°57 | 20° 6 | 17°43 | 3° 3 | 3°30 | 25°14 | 24°51 | 7°52 | 0° 5 | 28°44 | 13°14 | n.a. | W23 |
| T 24 | 0 17 25 | 2°26'37 | 23°31 | 15°17 | 20°42 | 18°24 | 3°16 | 3°38 | 25°12 | 24°52 | 7°54 | 0° 6 | 28°41 | 13°21 | n.a. | T 24 |
| F 25 | 0 21 21 | 3°26'20 | 5♌26 | 15°47 | 21°18 | 19° 6 | 3°28 | 3°45 | 25°10 | 24°53 | 7°56 | 0° 8 | 28°37 | 13°27 | n.a. | F 25 |
| S 26 | 0 25 18 | 4°26'06 | 17°30 | 16°26 | 21°56 | 19°48 | 3°40 | 3°52 | 25° 7 | 24°53 | 7°58 | 0° 9 | 28°34 | 13°34 | n.a. | S 26 |
| S 27 | 0 29 14 | 5°25'54 | 29°47 | 17°14 | 22°36 | 20°30 | 3°52 | 3°59 | 25° 5 | 24°54 | 8° 0 | 0°R10 | 28°31 | 13°41 | n.a. | S 27 |
| M28 | 0 33 11 | 6°25'44 | 12♍20 | 18° 9 | 23°16 | 21°12 | 4° 4 | 4° 7 | 25° 3 | 24°55 | 8° 2 | 0° 9 | 28°28 | 13°47 | n.a. | M28 |
| T 29 | 0 37 7 | 7°25'36 | 25°11 | 19°12 | 23°58 | 21°54 | 4°16 | 4°14 | 25° 1 | 24°56 | 8° 4 | 0° 7 | 28°25 | 13°54 | n.a. | T 29 |
| W30 | 0 41 4 | 8♎25'31 | 8♎21 | 20♍20 | 24♌40 | 22♎36 | 4♍28 | 4♎21 | 24♈58 | 24♐56 | 8♏ 7 | 0♍ 2 | 28♌22 | 14♋ 1 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n59 | 6n42 | 1n28 | 3s30 | 3s48 | 9n36 | 7s17 | 0s40 | 0n26 | 13n 4 | 1n 2 | 1n45 | 2n18 | 9n35 | 0s32 | 22s36 | 0n56 | 1s22 | 13n22 | 11n23 | 11n36 | 19n18 | | n.a. |
| W 2 | 7 37 | 2 36 | 2 33 | 3 27 | 3 49 | 9 48 | 7 7 | 0 57 | 0 25 | 13 0 | 1 2 | 1 42 | 2 18 | 9 35 | 0 32 | 22 36 | 0 56 | 1 23 | 13 22 | 11 23 | 11 37 | 19 18 | | n.a. |
| T 3 | 7 14 | 1s41 | 3 32 | 3 20 | 3 49 | 9 59 | 6 57 | 1 13 | 0 24 | 12 55 | 1 2 | 1 39 | 2 18 | 9 34 | 0 32 | 22 36 | 0 56 | 1 24 | 13 21 | 11 24 | 11 38 | 19 18 | | n.a. |
| F 4 | 6 52 | 5 57 | 4 20 | 3 9 | 3 47 | 10 10 | 6 46 | 1 30 | 0 24 | 12 51 | 1 2 | 1 36 | 2 18 | 9 34 | 0 32 | 22 36 | 0 56 | 1 25 | 13 21 | 11 24 | 11 39 | 19 18 | | n.a. |
| S 5 | 6 29 | 9 59 | 4 55 | 2 53 | 3 44 | 10 20 | 6 36 | 1 47 | 0 23 | 12 47 | 1 2 | 1 33 | 2 18 | 9 33 | 0 32 | 22 36 | 0 56 | 1 26 | 13 21 | 11 25 | 11 40 | 19 19 | | n.a. |
| S 6 | 6 6 | 13 34 | 5 13 | 2 33 | 3 39 | 10 30 | 6 25 | 2 4 | 0 23 | 12 42 | 1 2 | 1 31 | 2 18 | 9 32 | 0 32 | 22 36 | 0 55 | 1 27 | 13 20 | 11 25 | 11 42 | 19 19 | | n.a. |
| M 7 | 5 43 | 16 26 | 5 14 | 2 8 | 3 32 | 10 39 | 6 14 | 2 21 | 0 22 | 12 38 | 1 2 | 1 28 | 2 18 | 9 32 | 0 32 | 22 36 | 0 55 | 1 28 | 13 20 | 11 25 | 11 43 | 19 19 | | n.a. |
| T 8 | 5 20 | 18 22 | 4 57 | 1 38 | 3 23 | 10 48 | 6 3 | 2 38 | 0 21 | 12 33 | 1 2 | 1 25 | 2 18 | 9 31 | 0 33 | 22 36 | 0 55 | 1 29 | 13 19 | 11 25 | 11 44 | 19 19 | | n.a. |
| W 9 | 4 57 | 19 12 | 4 20 | 1 5 | 3 12 | 10 56 | 5 52 | 2 54 | 0 21 | 12 29 | 1 2 | 1 22 | 2 18 | 9 31 | 0 33 | 22 36 | 0 55 | 1 30 | 13 19 | 11 25 | 11 45 | 19 19 | | n.a. |
| T 10 | 4 33 | 18 47 | 3 28 | 0 27 | 3 0 | 11 4 | 5 41 | 3 11 | 0 20 | 12 24 | 1 2 | 1 19 | 2 18 | 9 30 | 0 33 | 22 36 | 0 55 | 1 31 | 13 18 | 11 25 | 11 46 | 19 19 | | n.a. |
| F 11 | 4 10 | 17 10 | 2 22 | 0n13 | 2 45 | 11 11 | 5 30 | 3 28 | 0 19 | 12 20 | 1 3 | 1 16 | 2 18 | 9 29 | 0 33 | 22 36 | 0 55 | 1 32 | 13 18 | 11 24 | 11 47 | 19 19 | | n.a. |
| S 12 | 3 46 | 14 26 | 1 7 | 0 56 | 2 29 | 11 17 | 5 19 | 3 45 | 0 19 | 12 15 | 1 3 | 1 13 | 2 18 | 9 28 | 0 33 | 22 36 | 0 55 | 1 32 | 13 18 | 11 24 | 11 48 | 19 19 | | n.a. |
| S 13 | 3 23 | 10 50 | 0s11 | 1 40 | 2 11 | 11 23 | 5 8 | 4 2 | 0 18 | 12 11 | 1 3 | 1 11 | 2 18 | 9 28 | 0 33 | 22 36 | 0 55 | 1 33 | 13 17 | 11 24 | 11 49 | 19 19 | | n.a. |
| M14 | 2 59 | 6 38 | 1 29 | 2 25 | 1 52 | 11 28 | 4 56 | 4 19 | 0 18 | 12 7 | 1 3 | 1 8 | 2 18 | 9 27 | 0 33 | 22 36 | 0 55 | 1 34 | 13 17 | 11 24 | 11 50 | 19 19 | | n.a. |
| T 15 | 2 36 | 2 9 | 2 39 | 3 9 | 1 32 | 11 32 | 4 45 | 4 35 | 0 17 | 12 2 | 1 3 | 1 5 | 2 18 | 9 26 | 0 33 | 22 36 | 0 55 | 1 35 | 13 16 | 11 25 | 11 52 | 19 19 | | n.a. |
| W16 | 2 12 | 2n21 | 3 39 | 3 51 | 1 12 | 11 36 | 4 34 | 4 52 | 0 16 | 11 58 | 1 3 | 1 2 | 2 17 | 9 26 | 0 33 | 22 37 | 0 55 | 1 36 | 13 16 | 11 26 | 11 53 | 19 19 | | n.a. |
| T 17 | 1 48 | 6 38 | 4 25 | 4 30 | 0 51 | 11 39 | 4 23 | 5 9 | 0 16 | 11 53 | 1 3 | 0 59 | 2 17 | 9 25 | 0 33 | 22 37 | 0 55 | 1 37 | 13 16 | 11 27 | 11 54 | 19 19 | | n.a. |
| F 18 | 1 24 | 10 28 | 4 56 | 5 6 | 0 31 | 11 42 | 4 12 | 5 26 | 0 15 | 11 49 | 1 3 | 0 56 | 2 17 | 9 24 | 0 33 | 22 37 | 0 55 | 1 38 | 13 15 | 11 29 | 11 55 | 19 19 | | n.a. |
| S 19 | 1 1 | 13 44 | 5 11 | 5 37 | 0 11 | 11 44 | 4 2 | 5 42 | 0 14 | 11 45 | 1 3 | 0 53 | 2 17 | 9 23 | 0 33 | 22 37 | 0 55 | 1 39 | 13 15 | 11 30 | 11 56 | 19 19 | | n.a. |
| S 20 | 0 37 | 16 19 | 5 12 | 6 4 | 0n 7 | 11 45 | 3 51 | 5 59 | 0 14 | 11 40 | 1 3 | 0 50 | 2 17 | 9 22 | 0 33 | 22 37 | 0 55 | 1 40 | 13 15 | 11 31 | 11 57 | 19 19 | | n.a. |
| M21 | 0 13 | 18 7 | 4 59 | 6 25 | 0 25 | 11 45 | 3 40 | 6 16 | 0 13 | 11 36 | 1 4 | 0 47 | 2 17 | 9 22 | 0 33 | 22 37 | 0 55 | 1 41 | 13 14 | 11 32 | 11 58 | 19 19 | | n.a. |
| T 22 | 0s11 | 19 5 | 4 32 | 6 40 | 0 41 | 11 45 | 3 30 | 6 33 | 0 13 | 11 32 | 1 4 | 0 45 | 2 17 | 9 21 | 0 33 | 22 37 | 0 55 | 1 42 | 13 14 | 11 32 | 11 59 | 19 19 | | n.a. |
| W23 | 0 35 | 19 13 | 3 55 | 6 50 | 0 56 | 11 44 | 3 20 | 6 49 | 0 12 | 11 27 | 1 4 | 0 42 | 2 17 | 9 20 | 0 33 | 22 37 | 0 55 | 1 43 | 13 14 | 11 32 | 12 1 | 19 19 | | n.a. |
| T 24 | 0 59 | 18 29 | 3 7 | 6 55 | 1 9 | 11 43 | 3 9 | 7 6 | 0 11 | 11 23 | 1 4 | 0 39 | 2 17 | 9 19 | 0 33 | 22 37 | 0 55 | 1 44 | 13 13 | 11 32 | 12 2 | 19 18 | | n.a. |
| F 25 | 1 23 | 16 57 | 2 11 | 6 54 | 1 21 | 11 41 | 2 59 | 7 22 | 0 11 | 11 19 | 1 4 | 0 36 | 2 17 | 9 18 | 0 33 | 22 37 | 0 55 | 1 45 | 13 13 | 11 31 | 12 3 | 19 18 | | n.a. |
| S 26 | 1 47 | 14 37 | 1 9 | 6 48 | 1 31 | 11 38 | 2 49 | 7 39 | 0 10 | 11 14 | 1 4 | 0 33 | 2 17 | 9 18 | 0 33 | 22 37 | 0 55 | 1 46 | 13 13 | 11 30 | 12 4 | 19 18 | | n.a. |
| S 27 | 2 10 | 11 36 | 0 2 | 6 37 | 1 40 | 11 35 | 2 39 | 7 55 | 0 9 | 11 10 | 1 4 | 0 30 | 2 17 | 9 17 | 0 33 | 22 37 | 0 55 | 1 46 | 13 12 | 11 30 | 12 5 | 19 18 | | n.a. |
| M28 | 2 34 | 8 0 | 1n 6 | 6 22 | 1 47 | 11 31 | 2 30 | 8 12 | 0 9 | 11 6 | 1 4 | 0 27 | 2 18 | 9 16 | 0 33 | 22 37 | 0 55 | 1 47 | 13 12 | 11 30 | 12 6 | 19 18 | | n.a. |
| T 29 | 2 58 | 3 57 | 2 12 | 6 3 | 1 53 | 11 26 | 2 20 | 8 28 | 0 8 | 11 2 | 1 5 | 0 24 | 2 18 | 9 15 | 0 33 | 22 37 | 0 55 | 1 48 | 13 12 | 11 31 | 12 7 | 19 18 | | n.a. |
| W30 | 3s22 | 0s23 | 3n13 | 5n40 | 1n58 | 11n21 | 2s11 | 8s45 | 0n 8 | 10n57 | 1n 5 | 0n22 | 2n18 | 9n14 | 0s33 | 22s37 | 0n54 | 1s49 | 13n11 | 11n33 | 12n 8 | 19n18 | | n.a. |

Julian Day Number = 1907213.5, Delta T = 01h31m32s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'25, Lahiri = 3°06'26 Julian Calendar 1 Sept. 509 == Greg. Calendar 3 Sept. 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## OCTOBER 509 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 0 | 9♎25'27 | 21♎48 | 21♍33 | 25♌24 | 23♎19 | 4♍39 | 4♎28 | 24°R56 | 24♐57 | 8♏ 9 | 29°R57 | 28♌18 | 14♋ 7 | n.a. | T 1 |
| F 2 | 0 48 57 | 10°25'26 | 5♏30 | 22°51 | 26° 9 | 24° 1 | 4°51 | 4°35 | 24♈53 | 24°58 | 8°11 | 29♌50 | 28°15 | 14°14 | n.a. | F 2 |
| S 3 | 0 52 53 | 11°25'26 | 19°25 | 24°13 | 26°55 | 24°43 | 5° 3 | 4°43 | 24°51 | 24°59 | 8°13 | 29°43 | 28°12 | 14°21 | n.a. | S 3 |
| S 4 | 0 56 50 | 12°25'28 | 3♐28 | 25°38 | 27°41 | 25°26 | 5°14 | 4°50 | 24°49 | 25° 0 | 8°15 | 29°37 | 28° 9 | 14°27 | n.a. | S 4 |
| M 5 | 1 0 47 | 13°25'32 | 17°36 | 27° 6 | 28°29 | 26° 8 | 5°26 | 4°57 | 24°46 | 25° 1 | 8°18 | 29°32 | 28° 6 | 14°34 | n.a. | M 5 |
| T 6 | 1 4 43 | 14°25'37 | 1♑46 | 28°36 | 29°17 | 26°50 | 5°38 | 5° 4 | 24°44 | 25° 2 | 8°20 | 29°30 | 28° 2 | 14°41 | n.a. | T 6 |
| W 7 | 1 8 40 | 15°25'45 | 15°55 | 0♒ 8 | 0♍ 7 | 27°33 | 5°49 | 5°11 | 24°41 | 25° 3 | 8°22 | 29°D29 | 27°59 | 14°47 | n.a. | W 7 |
| T 8 | 1 12 36 | 16°25'53 | 0♓ 3 | 1°42 | 0°57 | 28°15 | 6° 0 | 5°18 | 24°39 | 25° 4 | 8°24 | 29°30 | 27°56 | 14°54 | n.a. | T 8 |
| F 9 | 1 16 33 | 17°26'04 | 14° 6 | 3°17 | 1°48 | 28°58 | 6°12 | 5°26 | 24°36 | 25° 5 | 8°27 | 29°31 | 27°53 | 15° 1 | n.a. | F 9 |
| S 10 | 1 20 29 | 18°26'15 | 28° 5 | 4°52 | 2°39 | 29°41 | 6°23 | 5°33 | 24°34 | 25° 6 | 8°29 | 29°R31 | 27°50 | 15° 7 | n.a. | S 10 |
| S 11 | 1 24 26 | 19°26'29 | 11♈59 | 6°28 | 3°32 | 0♏24 | 6°34 | 5°40 | 24°31 | 25° 7 | 8°31 | 29°31 | 27°47 | 15°14 | n.a. | S 11 |
| M12 | 1 28 22 | 20°26'44 | 25°44 | 8° 5 | 4°25 | 1° 6 | 6°45 | 5°47 | 24°29 | 25° 9 | 8°33 | 29°28 | 27°43 | 15°21 | n.a. | M12 |
| T 13 | 1 32 19 | 21°27'01 | 9♉19 | 9°42 | 5°19 | 1°49 | 6°56 | 5°54 | 24°26 | 25°10 | 8°36 | 29°23 | 27°40 | 15°27 | n.a. | T 13 |
| W14 | 1 36 16 | 22°27'19 | 22°41 | 11°20 | 6°13 | 2°32 | 7° 7 | 6° 1 | 24°24 | 25°11 | 8°38 | 29°15 | 27°37 | 15°34 | n.a. | W14 |
| T 15 | 1 40 12 | 23°27'39 | 5♊49 | 12°57 | 7° 8 | 3°15 | 7°18 | 6° 8 | 24°21 | 25°12 | 8°40 | 29° 5 | 27°34 | 15°41 | n.a. | T 15 |
| F 16 | 1 44 9 | 24°28'01 | 18°41 | 14°35 | 8° 4 | 3°58 | 7°28 | 6°15 | 24°19 | 25°14 | 8°43 | 28°55 | 27°31 | 15°48 | n.a. | F 16 |
| S 17 | 1 48 5 | 25°28'25 | 1♋16 | 16°12 | 9° 0 | 4°41 | 7°39 | 6°22 | 24°16 | 25°15 | 8°45 | 28°45 | 27°27 | 15°54 | n.a. | S 17 |
| S 18 | 1 52 2 | 26°28'51 | 13°36 | 17°50 | 9°57 | 5°24 | 7°50 | 6°29 | 24°14 | 25°16 | 8°47 | 28°36 | 27°24 | 16° 1 | n.a. | S 18 |
| M19 | 1 55 58 | 27°29'19 | 25°42 | 19°27 | 10°55 | 6° 7 | 8° 0 | 6°36 | 24°12 | 25°18 | 8°50 | 28°29 | 27°21 | 16° 8 | n.a. | M19 |
| T 20 | 1 59 55 | 28°29'49 | 7♌38 | 21° 4 | 11°53 | 6°51 | 8°11 | 6°43 | 24° 9 | 25°19 | 8°52 | 28°24 | 27°18 | 16°14 | n.a. | T 20 |
| W21 | 2 3 51 | 29°30'21 | 19°28 | 22°42 | 12°51 | 7°34 | 8°21 | 6°50 | 24° 7 | 25°21 | 8°54 | 28°21 | 27°15 | 16°21 | n.a. | W21 |
| T 22 | 2 7 48 | 0♏30'54 | 1♎17 | 24°18 | 13°50 | 8°17 | 8°31 | 6°56 | 24° 4 | 25°22 | 8°57 | 28°D21 | 27°12 | 16°28 | n.a. | T 22 |
| F 23 | 2 11 45 | 1°31'29 | 13°11 | 25°55 | 14°50 | 9° 1 | 8°41 | 7° 3 | 24° 2 | 25°24 | 8°59 | 28°21 | 27° 8 | 16°34 | n.a. | F 23 |
| S 24 | 2 15 41 | 2°32'07 | 25°15 | 27°31 | 15°50 | 9°44 | 8°51 | 7°10 | 23°59 | 25°25 | 9° 2 | 28°R22 | 27° 5 | 16°41 | n.a. | S 24 |
| S 25 | 2 19 38 | 3°32'45 | 7♍34 | 29° 7 | 16°50 | 10°28 | 9° 1 | 7°17 | 23°57 | 25°27 | 9° 4 | 28°21 | 27° 2 | 16°48 | n.a. | S 25 |
| M26 | 2 23 34 | 4°33'26 | 20°12 | 0♏43 | 17°51 | 11°11 | 9°11 | 7°23 | 23°54 | 25°28 | 9° 6 | 28°19 | 26°59 | 16°54 | n.a. | M26 |
| T 27 | 2 27 31 | 5°34'08 | 3♎13 | 2°19 | 18°53 | 11°55 | 9°21 | 7°30 | 23°52 | 25°30 | 9° 9 | 28°14 | 26°56 | 17° 1 | n.a. | T 27 |
| W28 | 2 31 27 | 6°34'52 | 16°38 | 3°55 | 19°54 | 12°39 | 9°31 | 7°37 | 23°49 | 25°31 | 9°11 | 28° 7 | 26°53 | 17° 8 | n.a. | W28 |
| T 29 | 2 35 24 | 7°35'38 | 0♏27 | 5°30 | 20°57 | 13°22 | 9°40 | 7°43 | 23°47 | 25°33 | 9°13 | 27°57 | 26°49 | 17°14 | n.a. | T 29 |
| F 30 | 2 39 20 | 8°36'25 | 14°36 | 7° 5 | 21°59 | 14° 6 | 9°50 | 7°50 | 23°45 | 25°35 | 9°16 | 27°45 | 26°46 | 17°21 | n.a. | F 30 |
| S 31 | 2 43 17 | 9♏37'13 | 29♏ 0 | 8♏40 | 23♍ 2 | 14♏50 | 9♍59 | 7♎56 | 23♈42 | 25♐36 | 9♏18 | 27♌34 | 26♌43 | 17♋28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 3 s46 | 4 s47 | 4n 4 | 5n14 | 2n 1 | 11n15 | 2s 2 | 9s 1 | 0n 7 | 10n53 | 1n 5 | 0n19 | 2n18 | 9n13 | 0s33 | 22s38 | 0n54 | 1s50 | 13n11 | 11n35 | 12n 9 | 19n18 | | | n.a. |
| F 2 | 4 10 | 9 2 | 4 42 | 4 45 | 2 4 | 11 8 | 1 53 | 9 17 | 0 6 | 10 49 | 1 5 | 0 16 | 2 18 | 9 12 | 0 33 | 22 38 | 0 54 | 1 51 | 13 11 | 11 37 | 12 11 | 19 18 | | | n.a. |
| S 3 | 4 33 | 12 50 | 5 4 | 4 13 | 2 5 | 11 1 | 1 44 | 9 34 | 0 6 | 10 45 | 1 5 | 0 13 | 2 18 | 9 11 | 0 33 | 22 38 | 0 54 | 1 52 | 13 11 | 11 40 | 12 12 | 19 18 | | | n.a. |
| S 4 | 4 57 | 15 58 | 5 8 | 3 40 | 2 5 | 10 53 | 1 35 | 9 50 | 0 5 | 10 41 | 1 5 | 0 10 | 2 18 | 9 11 | 0 33 | 22 38 | 0 54 | 1 53 | 13 10 | 11 42 | 12 13 | 19 18 | | | n.a. |
| M 5 | 5 20 | 18 10 | 4 54 | 3 4 | 2 5 | 10 45 | 1 26 | 10 6 | 0 4 | 10 36 | 1 5 | 0 7 | 2 18 | 9 10 | 0 33 | 22 38 | 0 54 | 1 54 | 13 10 | 11 43 | 12 14 | 19 18 | | | n.a. |
| T 6 | 5 44 | 19 15 | 4 22 | 2 27 | 2 4 | 10 36 | 1 18 | 10 22 | 0 4 | 10 32 | 1 6 | 0 5 | 2 18 | 9 9 | 0 33 | 22 38 | 0 54 | 1 55 | 13 10 | 11 44 | 12 15 | 19 18 | | | n.a. |
| W 7 | 6 7 | 19 8 | 3 33 | 1 48 | 2 2 | 10 26 | 1 10 | 10 38 | 0 3 | 10 28 | 1 6 | 0 2 | 2 18 | 9 8 | 0 33 | 22 38 | 0 54 | 1 56 | 13 10 | 11 45 | 12 16 | 19 18 | | | n.a. |
| T 8 | 6 31 | 17 49 | 2 32 | 1 8 | 1 59 | 10 16 | 1 2 | 10 54 | 0 2 | 10 24 | 1 6 | 0s 1 | 2 18 | 9 7 | 0 33 | 22 38 | 0 54 | 1 57 | 13 9 | 11 44 | 12 17 | 19 18 | | | n.a. |
| F 9 | 6 54 | 15 25 | 1 22 | 0 28 | 1 56 | 10 5 | 0 54 | 11 10 | 0 2 | 10 20 | 1 6 | 0 4 | 2 18 | 9 6 | 0 33 | 22 38 | 0 54 | 1 58 | 13 9 | 11 44 | 12 18 | 19 18 | | | n.a. |
| S 10 | 7 17 | 12 7 | 0 8 | 0s14 | 1 52 | 9 54 | 0 46 | 11 26 | 0 1 | 10 16 | 1 6 | 0 7 | 2 18 | 9 5 | 0 33 | 22 38 | 0 54 | 1 58 | 13 9 | 11 44 | 12 19 | 19 17 | | | n.a. |
| S 11 | 7 40 | 8 9 | 1s 7 | 0 56 | 1 48 | 9 42 | 0 38 | 11 41 | 0 1 | 10 12 | 1 6 | 0 9 | 2 18 | 9 4 | 0 33 | 22 38 | 0 54 | 1 59 | 13 9 | 11 44 | 12 20 | 19 17 | | | n.a. |
| M12 | 8 3 | 3 47 | 2 16 | 1 38 | 1 44 | 9 29 | 0 31 | 11 57 | 0s 0 | 10 8 | 1 7 | 0 12 | 2 18 | 9 3 | 0 33 | 22 38 | 0 54 | 2 0 | 13 9 | 11 45 | 12 22 | 19 17 | | | n.a. |
| T 13 | 8 26 | 0n42 | 3 17 | 2 21 | 1 39 | 9 16 | 0 24 | 12 13 | 0 1 | 10 4 | 1 7 | 0 15 | 2 18 | 9 2 | 0 33 | 22 38 | 0 54 | 2 1 | 13 8 | 11 47 | 12 23 | 19 17 | | | n.a. |
| W14 | 8 48 | 5 5 | 4 6 | 3 5 | 1 34 | 9 3 | 0 16 | 12 28 | 0 1 | 10 0 | 1 7 | 0 18 | 2 18 | 9 2 | 0 33 | 22 39 | 0 54 | 2 2 | 13 8 | 11 50 | 12 24 | 19 17 | | | n.a. |
| T 15 | 9 11 | 9 9 | 4 41 | 3 48 | 1 29 | 8 49 | 0 9 | 12 44 | 0 2 | 9 56 | 1 7 | 0 20 | 2 18 | 9 1 | 0 33 | 22 39 | 0 54 | 2 3 | 13 8 | 11 53 | 12 25 | 19 17 | | | n.a. |
| F 16 | 9 33 | 12 42 | 5 0 | 4 31 | 1 23 | 8 34 | 0 3 | 12 59 | 0 3 | 9 52 | 1 7 | 0 23 | 2 18 | 9 0 | 0 33 | 22 39 | 0 54 | 2 4 | 13 8 | 11 57 | 12 26 | 19 17 | | | n.a. |
| S 17 | 9 56 | 15 36 | 5 5 | 5 14 | 1 17 | 8 19 | 0n 4 | 13 14 | 0 3 | 9 48 | 1 7 | 0 26 | 2 18 | 8 59 | 0 33 | 22 39 | 0 54 | 2 5 | 13 8 | 12 0 | 12 27 | 19 17 | | | n.a. |
| S 18 | 10 18 | 17 44 | 4 55 | 5 57 | 1 11 | 8 4 | 0 10 | 13 29 | 0 4 | 9 45 | 1 8 | 0 28 | 2 19 | 8 58 | 0 33 | 22 39 | 0 54 | 2 6 | 13 7 | 12 3 | 12 28 | 19 17 | | | n.a. |
| M19 | 10 40 | 19 2 | 4 32 | 6 40 | 1 5 | 7 47 | 0 17 | 13 44 | 0 4 | 9 41 | 1 8 | 0 31 | 2 19 | 8 57 | 0 33 | 22 39 | 0 54 | 2 6 | 13 7 | 12 6 | 12 29 | 19 16 | | | n.a. |
| T 20 | 11 1 | 19 28 | 3 57 | 7 23 | 0 59 | 7 31 | 0 23 | 13 59 | 0 5 | 9 37 | 1 8 | 0 34 | 2 19 | 8 56 | 0 33 | 22 39 | 0 54 | 2 7 | 13 7 | 12 8 | 12 30 | 19 16 | | | n.a. |
| W21 | 11 23 | 19 2 | 3 12 | 8 5 | 0 52 | 7 14 | 0 29 | 14 14 | 0 6 | 9 33 | 1 8 | 0 36 | 2 19 | 8 55 | 0 33 | 22 39 | 0 54 | 2 8 | 13 7 | 12 8 | 12 31 | 19 16 | | | n.a. |
| T 22 | 11 45 | 17 46 | 2 19 | 8 47 | 0 46 | 6 56 | 0 35 | 14 29 | 0 6 | 9 30 | 1 8 | 0 39 | 2 19 | 8 54 | 0 33 | 22 39 | 0 54 | 2 9 | 13 7 | 12 9 | 12 33 | 19 16 | | | n.a. |
| F 23 | 12 6 | 15 43 | 1 20 | 9 29 | 0 39 | 6 39 | 0 41 | 14 43 | 0 7 | 9 26 | 1 9 | 0 42 | 2 19 | 8 53 | 0 33 | 22 39 | 0 54 | 2 10 | 13 7 | 12 8 | 12 34 | 19 16 | | | n.a. |
| S 24 | 12 27 | 12 57 | 0 17 | 10 10 | 0 33 | 6 20 | 0 46 | 14 58 | 0 8 | 9 22 | 1 9 | 0 44 | 2 19 | 8 52 | 0 33 | 22 39 | 0 54 | 2 11 | 13 7 | 12 8 | 12 35 | 19 16 | | | n.a. |
| S 25 | 12 48 | 9 33 | 0n49 | 10 51 | 0 26 | 6 1 | 0 51 | 15 12 | 0 8 | 9 19 | 1 9 | 0 47 | 2 19 | 8 52 | 0 33 | 22 39 | 0 54 | 2 11 | 13 6 | 12 8 | 12 36 | 19 16 | | | n.a. |
| M26 | 13 8 | 5 39 | 1 54 | 11 31 | 0 19 | 5 42 | 0 57 | 15 27 | 0 9 | 9 15 | 1 9 | 0 49 | 2 19 | 8 51 | 0 32 | 22 40 | 0 54 | 2 12 | 13 6 | 12 9 | 12 37 | 19 16 | | | n.a. |
| T 27 | 13 29 | 1 22 | 2 54 | 12 11 | 0 13 | 5 23 | 1 2 | 15 41 | 0 9 | 9 12 | 1 9 | 0 52 | 2 19 | 8 50 | 0 32 | 22 40 | 0 53 | 2 13 | 13 6 | 12 11 | 12 38 | 19 15 | | | n.a. |
| W28 | 13 49 | 3 s 6 | 3 47 | 12 50 | 0 6 | 5 3 | 1 7 | 15 55 | 0 10 | 9 8 | 1 10 | 0 55 | 2 20 | 8 49 | 0 32 | 22 40 | 0 53 | 2 14 | 13 6 | 12 13 | 12 39 | 19 15 | | | n.a. |
| T 29 | 14 9 | 7 32 | 4 28 | 13 28 | 0s 1 | 4 43 | 1 11 | 16 9 | 0 11 | 9 5 | 1 10 | 0 57 | 2 20 | 8 48 | 0 32 | 22 40 | 0 53 | 2 15 | 13 6 | 12 17 | 12 40 | 19 15 | | | n.a. |
| F 30 | 14 29 | 11 40 | 4 54 | 14 6 | 0 7 | 4 22 | 1 16 | 16 23 | 0 11 | 9 1 | 1 10 | 1 0 | 2 20 | 8 47 | 0 32 | 22 40 | 0 53 | 2 16 | 13 6 | 12 21 | 12 41 | 19 15 | | | n.a. |
| S 31 | 14 s49 | 15 s11 | 5n 2 | 14 s43 | 0s14 | 4n 1 | 1n20 | 16 s36 | 0s12 | 8n58 | 1n10 | 1s 2 | 2n20 | 8n46 | 0s32 | 22 s40 | 0n53 | 2 s16 | 13n 6 | 12n25 | 12n42 | 19n15 | | | n.a. |

Julian Day Number = 1907243.5, Delta T = 01h31m32s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'29, Lahiri = 3°06'30 Julian Calendar 1 Oct. 509 == Greg. Calendar 3 Oct. 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## NOVEMBER 509 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 47 14 | 10♏38'03 | 13♐31 | 10♏15 | 24♍ 5 | 15♏34 | 10♍ 8 | 8♎ 3 | 23°R40 | 25♐38 | 9♏21 | 27°R23 | 26♌40 | 17♋34 | n.a. | S 1 |
| M 2 | 2 51 10 | 11°38'54 | 28° 4 | 11°49 | 25° 9 | 16°18 | 10°17 | 8° 9 | 23♈37 | 25°40 | 9°23 | 27♌15 | 26°37 | 17°41 | n.a. | M 2 |
| T 3 | 2 55 7 | 12°39'46 | 12♑32 | 13°24 | 26°13 | 17° 2 | 10°26 | 8°16 | 23°35 | 25°42 | 9°25 | 27° 9 | 26°33 | 17°48 | n.a. | T 3 |
| W 4 | 2 59 3 | 13°40'39 | 26°51 | 14°58 | 27°17 | 17°46 | 10°35 | 8°22 | 23°33 | 25°44 | 9°28 | 27° 6 | 26°30 | 17°54 | n.a. | W 4 |
| T 5 | 3 3 0 | 14°41'33 | 10♒59 | 16°33 | 28°21 | 18°30 | 10°44 | 8°28 | 23°31 | 25°45 | 9°30 | 27°D 5 | 26°27 | 18° 1 | n.a. | T 5 |
| F 6 | 3 6 56 | 15°42'27 | 24°54 | 18° 7 | 29°26 | 19°14 | 10°52 | 8°35 | 23°28 | 25°47 | 9°33 | 27°R 5 | 26°24 | 18° 8 | n.a. | F 6 |
| S 7 | 3 10 53 | 16°43'23 | 8♓37 | 19°41 | 0♎31 | 19°58 | 11° 1 | 8°41 | 23°26 | 25°49 | 9°35 | 27° 5 | 26°21 | 18°14 | n.a. | S 7 |
| S 8 | 3 14 49 | 17°44'19 | 22° 9 | 21°15 | 1°37 | 20°43 | 11° 9 | 8°47 | 23°24 | 25°51 | 9°37 | 27° 3 | 26°18 | 18°21 | n.a. | S 8 |
| M 9 | 3 18 46 | 18°45'16 | 5♈29 | 22°49 | 2°43 | 21°27 | 11°18 | 8°53 | 23°22 | 25°53 | 9°40 | 26°58 | 26°14 | 18°28 | n.a. | M 9 |
| T 10 | 3 22 43 | 19°46'14 | 18°40 | 24°23 | 3°49 | 22°11 | 11°26 | 8°59 | 23°20 | 25°55 | 9°42 | 26°50 | 26°11 | 18°34 | n.a. | T 10 |
| W11 | 3 26 39 | 20°47'13 | 1♉40 | 25°57 | 4°55 | 22°56 | 11°34 | 9° 5 | 23°17 | 25°57 | 9°45 | 26°40 | 26° 8 | 18°41 | n.a. | W11 |
| T 12 | 3 30 36 | 21°48'12 | 14°28 | 27°31 | 6° 1 | 23°40 | 11°42 | 9°11 | 23°15 | 25°59 | 9°47 | 26°27 | 26° 5 | 18°48 | n.a. | T 12 |
| F 13 | 3 34 32 | 22°49'13 | 27° 5 | 29° 5 | 7° 8 | 24°25 | 11°49 | 9°17 | 23°13 | 26° 1 | 9°49 | 26°12 | 26° 2 | 18°54 | n.a. | F 13 |
| S 14 | 3 38 29 | 23°50'15 | 9♊29 | 0♐39 | 8°15 | 25° 9 | 11°57 | 9°23 | 23°11 | 26° 2 | 9°52 | 25°58 | 25°59 | 19° 1 | n.a. | S 14 |
| S 15 | 3 42 25 | 24°51'17 | 21°42 | 2°13 | 9°22 | 25°54 | 12° 5 | 9°29 | 23° 9 | 26° 4 | 9°54 | 25°45 | 25°55 | 19° 8 | n.a. | S 15 |
| M16 | 3 46 22 | 25°52'21 | 3♋44 | 3°47 | 10°30 | 26°39 | 12°12 | 9°35 | 23° 7 | 26° 7 | 9°56 | 25°34 | 25°52 | 19°14 | n.a. | M16 |
| T 17 | 3 50 18 | 26°53'26 | 15°37 | 5°21 | 11°37 | 27°23 | 12°19 | 9°40 | 23° 5 | 26° 9 | 9°59 | 25°26 | 25°49 | 19°21 | n.a. | T 17 |
| W18 | 3 54 15 | 27°54'31 | 27°26 | 6°55 | 12°45 | 28° 8 | 12°26 | 9°46 | 23° 3 | 26°11 | 10° 1 | 25°21 | 25°46 | 19°28 | n.a. | W18 |
| T 19 | 3 58 12 | 28°55'38 | 9♌13 | 8°29 | 13°53 | 28°53 | 12°33 | 9°51 | 23° 1 | 26°13 | 10° 3 | 25°18 | 25°43 | 19°35 | n.a. | T 19 |
| F 20 | 4 2 8 | 29°56'45 | 21° 5 | 10° 3 | 15° 2 | 29°38 | 12°40 | 9°57 | 22°59 | 26°15 | 10° 5 | 25°18 | 25°39 | 19°41 | n.a. | F 20 |
| S 21 | 4 6 5 | 0♐57'53 | 3♍ 6 | 11°37 | 16°10 | 0♐23 | 12°47 | 10° 2 | 22°58 | 26°17 | 10° 8 | 25°18 | 25°36 | 19°48 | n.a. | S 21 |
| S 22 | 4 10 1 | 1°59'03 | 15°22 | 13°11 | 17°19 | 1° 8 | 12°53 | 10° 8 | 22°56 | 26°19 | 10°10 | 25°17 | 25°33 | 19°55 | n.a. | S 22 |
| M23 | 4 13 58 | 3° 0'13 | 27°58 | 14°45 | 18°28 | 1°53 | 13° 0 | 10°13 | 22°54 | 26°21 | 10°12 | 25°15 | 25°30 | 20° 1 | n.a. | M23 |
| T 24 | 4 17 54 | 4° 1'24 | 10♎59 | 16°19 | 19°37 | 2°38 | 13° 6 | 10°18 | 22°52 | 26°23 | 10°15 | 25°10 | 25°27 | 20° 8 | n.a. | T 24 |
| W25 | 4 21 51 | 5° 2'35 | 24°28 | 17°53 | 20°46 | 3°23 | 13°12 | 10°23 | 22°51 | 26°25 | 10°17 | 25° 3 | 25°24 | 20°15 | n.a. | W25 |
| T 26 | 4 25 47 | 6° 3'48 | 8♏26 | 19°27 | 21°55 | 4° 8 | 13°18 | 10°28 | 22°49 | 26°27 | 10°19 | 24°53 | 25°20 | 20°21 | n.a. | T 26 |
| F 27 | 4 29 44 | 7° 5'01 | 22°49 | 21° 0 | 23° 5 | 4°53 | 13°23 | 10°33 | 22°47 | 26°30 | 10°21 | 24°42 | 25°17 | 20°28 | n.a. | F 27 |
| S 28 | 4 33 41 | 8° 6'14 | 7♐33 | 22°33 | 24°15 | 5°38 | 13°29 | 10°38 | 22°46 | 26°32 | 10°23 | 24°30 | 25°14 | 20°35 | n.a. | S 28 |
| S 29 | 4 37 37 | 9° 7'28 | 22°30 | 24° 5 | 25°24 | 6°24 | 13°34 | 10°43 | 22°44 | 26°34 | 10°26 | 24°19 | 25°11 | 20°41 | n.a. | S 29 |
| M30 | 4 41 34 | 10♐ 8'42 | 7♑29 | 25♐37 | 26♎34 | 7♐ 9 | 13♍40 | 10♎48 | 22♈43 | 26♐36 | 10♏28 | 24♌10 | 25♌ 8 | 20♋48 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s 8 | 17s48 | 4n50 | 15s20 | 0s20 | 3n40 | 1n25 | 16s50 | 0s13 | 8n55 | 1n10 | 1s 4 | 2n20 | 8n45 | 0s32 | 22s40 | 0n53 | 2s17 | 13n 6 | 12n29 | 12n43 | 19n15 | | n.a. |
| M 2 | 15 27 | 19 17 | 4 20 | 15 56 | 0 27 | 3 18 | 1 29 | 17 3 | 0 13 | 8 51 | 1 11 | 1 7 | 2 20 | 8 45 | 0 32 | 22 40 | 0 53 | 2 18 | 13 6 | 12 31 | 12 45 | 19 14 | | n.a. |
| T 3 | 15 46 | 19 30 | 3 33 | 16 31 | 0 33 | 2 56 | 1 33 | 17 17 | 0 14 | 8 48 | 1 11 | 1 9 | 2 20 | 8 44 | 0 32 | 22 40 | 0 53 | 2 19 | 13 6 | 12 33 | 12 46 | 19 14 | | n.a. |
| W 4 | 16 4 | 18 27 | 2 33 | 17 5 | 0 40 | 2 34 | 1 37 | 17 30 | 0 14 | 8 45 | 1 11 | 1 12 | 2 20 | 8 43 | 0 32 | 22 40 | 0 53 | 2 19 | 13 6 | 12 34 | 12 47 | 19 14 | | n.a. |
| T 5 | 16 22 | 16 16 | 1 24 | 17 39 | 0 46 | 2 11 | 1 40 | 17 43 | 0 15 | 8 42 | 1 11 | 1 14 | 2 21 | 8 42 | 0 32 | 22 40 | 0 53 | 2 20 | 13 6 | 12 35 | 12 48 | 19 14 | | n.a. |
| F 6 | 16 40 | 13 9 | 0 12 | 18 11 | 0 52 | 1 49 | 1 44 | 17 56 | 0 16 | 8 39 | 1 11 | 1 16 | 2 21 | 8 41 | 0 32 | 22 41 | 0 53 | 2 21 | 13 6 | 12 35 | 12 49 | 19 14 | | n.a. |
| S 7 | 16 58 | 9 20 | 1s 1 | 18 43 | 0 58 | 1 26 | 1 47 | 18 8 | 0 16 | 8 36 | 1 12 | 1 19 | 2 21 | 8 40 | 0 32 | 22 41 | 0 53 | 2 22 | 13 6 | 12 35 | 12 50 | 19 13 | | n.a. |
| S 8 | 17 15 | 5 6 | 2 8 | 19 14 | 1 4 | 1 2 | 1 50 | 18 21 | 0 17 | 8 33 | 1 12 | 1 21 | 2 21 | 8 40 | 0 32 | 22 41 | 0 53 | 2 22 | 13 6 | 12 36 | 12 51 | 19 13 | | n.a. |
| M 9 | 17 32 | 0 41 | 3 8 | 19 44 | 1 9 | 0 39 | 1 53 | 18 33 | 0 18 | 8 30 | 1 12 | 1 23 | 2 21 | 8 39 | 0 32 | 22 41 | 0 53 | 2 23 | 13 6 | 12 37 | 12 52 | 19 13 | | n.a. |
| T 10 | 17 49 | 3n43 | 3 57 | 20 13 | 1 15 | 0 15 | 1 56 | 18 45 | 0 18 | 8 27 | 1 12 | 1 26 | 2 21 | 8 38 | 0 32 | 22 41 | 0 53 | 2 24 | 13 6 | 12 40 | 12 53 | 19 13 | | n.a. |
| W11 | 18 6 | 7 53 | 4 32 | 20 42 | 1 20 | 0s 9 | 1 59 | 18 57 | 0 19 | 8 24 | 1 13 | 1 28 | 2 22 | 8 37 | 0 32 | 22 41 | 0 53 | 2 25 | 13 6 | 12 44 | 12 54 | 19 13 | | n.a. |
| T 12 | 18 22 | 11 38 | 4 53 | 21 9 | 1 25 | 0 33 | 2 2 | 19 9 | 0 19 | 8 21 | 1 13 | 1 30 | 2 22 | 8 36 | 0 32 | 22 41 | 0 53 | 2 25 | 13 6 | 12 48 | 12 55 | 19 12 | | n.a. |
| F 13 | 18 37 | 14 48 | 5 0 | 21 35 | 1 30 | 0 57 | 2 4 | 19 21 | 0 20 | 8 18 | 1 13 | 1 32 | 2 22 | 8 36 | 0 32 | 22 41 | 0 53 | 2 26 | 13 6 | 12 53 | 12 57 | 19 12 | | n.a. |
| S 14 | 18 53 | 17 15 | 4 52 | 22 0 | 1 35 | 1 22 | 2 7 | 19 32 | 0 21 | 8 16 | 1 13 | 1 34 | 2 22 | 8 35 | 0 32 | 22 41 | 0 53 | 2 27 | 13 6 | 12 58 | 12 58 | 19 12 | | n.a. |
| S 15 | 19 8 | 18 52 | 4 30 | 22 24 | 1 40 | 1 46 | 2 9 | 19 44 | 0 21 | 8 13 | 1 14 | 1 37 | 2 22 | 8 34 | 0 32 | 22 41 | 0 53 | 2 27 | 13 6 | 13 2 | 12 59 | 19 12 | | n.a. |
| M16 | 19 23 | 19 38 | 3 57 | 22 47 | 1 44 | 2 11 | 2 11 | 19 55 | 0 22 | 8 10 | 1 14 | 1 39 | 2 22 | 8 33 | 0 32 | 22 41 | 0 53 | 2 28 | 13 6 | 13 6 | 13 0 | 19 12 | | n.a. |
| T 17 | 19 37 | 19 30 | 3 13 | 23 8 | 1 48 | 2 36 | 2 13 | 20 6 | 0 23 | 8 8 | 1 14 | 1 41 | 2 23 | 8 33 | 0 32 | 22 41 | 0 53 | 2 29 | 13 6 | 13 9 | 13 1 | 19 11 | | n.a. |
| W18 | 19 51 | 18 31 | 2 22 | 23 29 | 1 52 | 3 1 | 2 15 | 20 17 | 0 23 | 8 5 | 1 14 | 1 43 | 2 23 | 8 32 | 0 32 | 22 42 | 0 53 | 2 29 | 13 6 | 13 10 | 13 2 | 19 11 | | n.a. |
| T 19 | 20 5 | 16 44 | 1 24 | 23 48 | 1 56 | 3 26 | 2 16 | 20 27 | 0 24 | 8 3 | 1 15 | 1 45 | 2 23 | 8 31 | 0 32 | 22 42 | 0 53 | 2 30 | 13 6 | 13 11 | 13 3 | 19 11 | | n.a. |
| F 20 | 20 18 | 14 14 | 0 22 | 24 6 | 1 59 | 3 51 | 2 18 | 20 38 | 0 24 | 8 1 | 1 15 | 1 47 | 2 23 | 8 31 | 0 32 | 22 42 | 0 53 | 2 30 | 13 6 | 13 11 | 13 4 | 19 11 | | n.a. |
| S 21 | 20 31 | 11 5 | 0n41 | 24 23 | 2 2 | 4 16 | 2 19 | 20 48 | 0 25 | 7 58 | 1 15 | 1 49 | 2 23 | 8 30 | 0 32 | 22 42 | 0 53 | 2 31 | 13 6 | 13 11 | 13 5 | 19 10 | | n.a. |
| S 22 | 20 43 | 7 25 | 1 44 | 24 38 | 2 5 | 4 41 | 2 21 | 20 58 | 0 26 | 7 56 | 1 15 | 1 51 | 2 23 | 8 29 | 0 32 | 22 42 | 0 53 | 2 32 | 13 6 | 13 12 | 13 6 | 19 10 | | n.a. |
| M23 | 20 55 | 3 19 | 2 44 | 24 51 | 2 7 | 5 6 | 2 22 | 21 8 | 0 26 | 7 54 | 1 16 | 1 53 | 2 24 | 8 29 | 0 32 | 22 42 | 0 53 | 2 32 | 13 6 | 13 12 | 13 7 | 19 10 | | n.a. |
| T 24 | 21 7 | 1s 3 | 3 37 | 25 4 | 2 9 | 5 32 | 2 23 | 21 17 | 0 27 | 7 52 | 1 16 | 1 55 | 2 24 | 8 28 | 0 32 | 22 42 | 0 53 | 2 33 | 13 6 | 13 14 | 13 8 | 19 10 | | n.a. |
| W25 | 21 18 | 5 32 | 4 20 | 25 15 | 2 11 | 5 57 | 2 24 | 21 27 | 0 27 | 7 49 | 1 16 | 1 56 | 2 24 | 8 28 | 0 32 | 22 42 | 0 53 | 2 33 | 13 7 | 13 16 | 13 9 | 19 9 | | n.a. |
| T 26 | 21 29 | 9 52 | 4 49 | 25 24 | 2 12 | 6 22 | 2 25 | 21 36 | 0 28 | 7 47 | 1 16 | 1 58 | 2 24 | 8 27 | 0 32 | 22 42 | 0 53 | 2 34 | 13 7 | 13 20 | 13 11 | 19 9 | | n.a. |
| F 27 | 21 40 | 13 46 | 5 1 | 25 32 | 2 13 | 6 48 | 2 25 | 21 45 | 0 29 | 7 45 | 1 17 | 2 0 | 2 24 | 8 26 | 0 32 | 22 42 | 0 53 | 2 34 | 13 7 | 13 24 | 13 12 | 19 9 | | n.a. |
| S 28 | 21 50 | 16 55 | 4 53 | 25 38 | 2 13 | 7 13 | 2 26 | 21 54 | 0 29 | 7 44 | 1 17 | 2 2 | 2 25 | 8 26 | 0 32 | 22 42 | 0 53 | 2 35 | 13 7 | 13 28 | 13 13 | 19 8 | | n.a. |
| S 29 | 22 0 | 18 59 | 4 26 | 25 42 | 2 13 | 7 38 | 2 26 | 22 2 | 0 30 | 7 42 | 1 17 | 2 3 | 2 25 | 8 25 | 0 32 | 22 42 | 0 53 | 2 35 | 13 7 | 13 31 | 13 14 | 19 8 | | n.a. |
| M30 | 22s 9 | 19s45 | 3n40 | 25s45 | 2s12 | 8s 3 | 2n26 | 22s10 | 0s30 | 7n40 | 1n17 | 2s 5 | 2n25 | 8n25 | 0s32 | 22s43 | 0n53 | 2s36 | 13n 7 | 13n34 | 13n15 | 19n 8 | | n.a. |

Julian Day Number = 1907274.5, Delta T = 01h31m31s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'34, Lahiri = 3°06'34 Julian Calendar 1 Nov. 509 == Greg. Calendar 3 Nov. 509


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# ASTRODIENST EPHEMERIS for the year 509
# geocentric

## DECEMBER 509 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 30 | 11♐ 9'57 | 22♑22 | 27♐ 8 | 27♎44 | 7♐54 | 13♍45 | 10♎53 | 22°R42 | 26♐38 | 10♏30 | 24°R 3 | 25♌ 5 | 20♋55 | n.a. | T 1 |
| W 2 | 4 49 27 | 12°11'11 | 7♒ 2 | 28°39 | 28°55 | 8°40 | 13°50 | 10°58 | 22♈40 | 26°41 | 10°32 | 24♌ 0 | 25° 1 | 21° 1 | n.a. | W 2 |
| T 3 | 4 53 23 | 13°12'25 | 21°23 | 0♑ 8 | 0♏ 5 | 9°25 | 13°54 | 11° 2 | 22°39 | 26°43 | 10°34 | 23°D59 | 24°58 | 21° 8 | n.a. | T 3 |
| F 4 | 4 57 20 | 14°13'39 | 5♓25 | 1°35 | 1°15 | 10°11 | 13°59 | 11° 7 | 22°37 | 26°45 | 10°36 | 23°59 | 24°55 | 21°15 | n.a. | F 4 |
| S 5 | 5 1 16 | 15°14'53 | 19° 6 | 3° 1 | 2°26 | 10°56 | 14° 4 | 11°11 | 22°36 | 26°47 | 10°38 | 23°R59 | 24°52 | 21°21 | n.a. | S 5 |
| S 6 | 5 5 13 | 16°16'06 | 2♈30 | 4°25 | 3°37 | 11°42 | 14° 8 | 11°15 | 22°35 | 26°50 | 10°40 | 23°58 | 24°49 | 21°28 | n.a. | S 6 |
| M 7 | 5 9 10 | 17°17'20 | 15°37 | 5°47 | 4°48 | 12°27 | 14°12 | 11°20 | 22°34 | 26°52 | 10°42 | 23°55 | 24°45 | 21°35 | n.a. | M 7 |
| T 8 | 5 13 6 | 18°18'33 | 28°29 | 7° 5 | 5°58 | 13°13 | 14°16 | 11°24 | 22°33 | 26°54 | 10°44 | 23°48 | 24°42 | 21°41 | n.a. | T 8 |
| W 9 | 5 17 3 | 19°19'46 | 11♉10 | 8°21 | 7° 9 | 13°59 | 14°20 | 11°28 | 22°32 | 26°56 | 10°46 | 23°40 | 24°39 | 21°48 | n.a. | W 9 |
| T 10 | 5 20 59 | 20°20'58 | 23°40 | 9°32 | 8°21 | 14°44 | 14°23 | 11°32 | 22°31 | 26°59 | 10°48 | 23°29 | 24°36 | 21°55 | n.a. | T 10 |
| F 11 | 5 24 56 | 21°22'11 | 6♊ 0 | 10°39 | 9°32 | 15°30 | 14°26 | 11°36 | 22°30 | 27° 1 | 10°50 | 23°16 | 24°33 | 22° 1 | n.a. | F 11 |
| S 12 | 5 28 52 | 22°23'23 | 18°11 | 11°40 | 10°43 | 16°16 | 14°30 | 11°40 | 22°29 | 27° 3 | 10°52 | 23° 4 | 24°30 | 22° 8 | n.a. | S 12 |
| S 13 | 5 32 49 | 23°24'35 | 0♋14 | 12°36 | 11°54 | 17° 2 | 14°33 | 11°43 | 22°28 | 27° 5 | 10°54 | 22°53 | 24°26 | 22°15 | n.a. | S 13 |
| M14 | 5 36 45 | 24°25'47 | 12°10 | 13°24 | 13° 6 | 17°48 | 14°36 | 11°47 | 22°27 | 27° 8 | 10°56 | 22°44 | 24°23 | 22°21 | n.a. | M14 |
| T 15 | 5 40 42 | 25°26'58 | 24° 0 | 14° 4 | 14°18 | 18°34 | 14°38 | 11°51 | 22°26 | 27°10 | 10°58 | 22°37 | 24°20 | 22°28 | n.a. | T 15 |
| W16 | 5 44 39 | 26°28'10 | 5♌47 | 14°36 | 15°29 | 19°20 | 14°41 | 11°54 | 22°26 | 27°12 | 11° 0 | 22°33 | 24°17 | 22°35 | n.a. | W16 |
| T 17 | 5 48 35 | 27°29'21 | 17°35 | 14°58 | 16°41 | 20° 6 | 14°43 | 11°58 | 22°25 | 27°14 | 11° 1 | 22°D31 | 24°14 | 22°41 | n.a. | T 17 |
| F 18 | 5 52 32 | 28°30'32 | 29°26 | 15°10 | 17°53 | 20°52 | 14°45 | 12° 1 | 22°24 | 27°17 | 11° 3 | 22°31 | 24°11 | 22°48 | n.a. | F 18 |
| S 19 | 5 56 28 | 29°31'43 | 11♍26 | 15°R10 | 19° 5 | 21°38 | 14°47 | 12° 4 | 22°24 | 27°19 | 11° 5 | 22°32 | 24° 7 | 22°55 | n.a. | S 19 |
| S 20 | 6 0 25 | 0♑32'53 | 23°39 | 14°59 | 20°17 | 22°24 | 14°49 | 12° 7 | 22°23 | 27°21 | 11° 7 | 22°33 | 24° 4 | 23° 1 | n.a. | S 20 |
| M21 | 6 4 21 | 1°34'03 | 6♎11 | 14°36 | 21°29 | 23°10 | 14°50 | 12°10 | 22°23 | 27°24 | 11° 9 | 22°R33 | 24° 1 | 23° 8 | n.a. | M21 |
| T 22 | 6 8 18 | 2°35'13 | 19° 6 | 14° 2 | 22°41 | 23°56 | 14°52 | 12°13 | 22°22 | 27°26 | 11°10 | 22°32 | 23°58 | 23°15 | n.a. | T 22 |
| W23 | 6 12 15 | 3°36'23 | 2♏29 | 13°16 | 23°53 | 24°42 | 14°53 | 12°16 | 22°22 | 27°28 | 11°12 | 22°28 | 23°55 | 23°21 | n.a. | W23 |
| T 24 | 6 16 11 | 4°37'33 | 16°21 | 12°21 | 25° 6 | 25°29 | 14°54 | 12°19 | 22°22 | 27°30 | 11°14 | 22°23 | 23°51 | 23°28 | n.a. | T 24 |
| F 25 | 6 20 8 | 5°38'42 | 0♐42 | 11°17 | 26°18 | 26°15 | 14°55 | 12°21 | 22°21 | 27°33 | 11°15 | 22°16 | 23°48 | 23°35 | n.a. | F 25 |
| S 26 | 6 24 4 | 6°39'50 | 15°29 | 10° 6 | 27°30 | 27° 1 | 14°55 | 12°24 | 22°21 | 27°35 | 11°17 | 22° 8 | 23°45 | 23°41 | n.a. | S 26 |
| S 27 | 6 28 1 | 7°40'58 | 0♑35 | 8°51 | 28°43 | 27°48 | 14°56 | 12°26 | 22°21 | 27°37 | 11°18 | 22° 1 | 23°42 | 23°48 | n.a. | S 27 |
| M28 | 6 31 57 | 8°42'06 | 15°49 | 7°34 | 29°55 | 28°34 | 14°56 | 12°29 | 22°21 | 27°39 | 11°20 | 21°55 | 23°39 | 23°55 | n.a. | M28 |
| T 29 | 6 35 54 | 9°43'12 | 1♒ 1 | 6°17 | 1♐ 8 | 29°20 | 14°R56 | 12°31 | 22°D21 | 27°42 | 11°21 | 21°51 | 23°36 | 24° 1 | n.a. | T 29 |
| W30 | 6 39 50 | 10°44'18 | 16° 1 | 5° 3 | 2°20 | 0♑ 7 | 14°56 | 12°33 | 22°21 | 27°44 | 11°23 | 21°D50 | 23°32 | 24° 8 | n.a. | W30 |
| T 31 | 6 43 47 | 11♑45'22 | 0♓43 | 3♑53 | 3♐33 | 0♑53 | 14♍55 | 12♎35 | 22♈21 | 27♐46 | 11♏24 | 21♌50 | 23♌29 | 24♋15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22s18 | 19s 8 | 2n39 | 25s46 | 2s10 | 8s28 | 2n27 | 22s19 | 0s31 | 7n38 | 1n18 | 2s 7 | 2n25 | 8n24 | 0s32 | 22s43 | 0n53 | 2s36 | 13n 7 | 13n36 | 13n16 | 19n 8 | | | n.a. |
| W 2 | 22 26 | 17 14 | 1 29 | 25 46 | 2 8 | 8 53 | 2 27 | 22 26 | 0 32 | 7 36 | 1 18 | 2 8 | 2 25 | 8 24 | 0 32 | 22 43 | 0 53 | 2 37 | 13 7 | 13 38 | 13 17 | 19 7 | | | n.a. |
| T 3 | 22 34 | 14 16 | 0 14 | 25 43 | 2 6 | 9 18 | 2 27 | 22 34 | 0 32 | 7 35 | 1 18 | 2 10 | 2 26 | 8 23 | 0 32 | 22 43 | 0 53 | 2 37 | 13 8 | 13 38 | 13 18 | 19 7 | | | n.a. |
| F 4 | 22 41 | 10 32 | 1s 0 | 25 39 | 2 2 | 9 43 | 2 26 | 22 41 | 0 33 | 7 33 | 1 19 | 2 12 | 2 26 | 8 23 | 0 32 | 22 43 | 0 53 | 2 38 | 13 8 | 13 38 | 13 19 | 19 7 | | | n.a. |
| S 5 | 22 48 | 6 20 | 2 9 | 25 34 | 1 58 | 10 8 | 2 26 | 22 49 | 0 33 | 7 32 | 1 19 | 2 13 | 2 26 | 8 22 | 0 32 | 22 43 | 0 53 | 2 38 | 13 8 | 13 38 | 13 20 | 19 6 | | | n.a. |
| S 6 | 22 55 | 1 54 | 3 10 | 25 26 | 1 53 | 10 32 | 2 26 | 22 56 | 0 34 | 7 30 | 1 19 | 2 15 | 2 26 | 8 22 | 0 32 | 22 43 | 0 53 | 2 39 | 13 8 | 13 38 | 13 21 | 19 6 | | | n.a. |
| M 7 | 23 1 | 2n31 | 3 59 | 25 17 | 1 47 | 10 57 | 2 25 | 23 2 | 0 34 | 7 29 | 1 19 | 2 16 | 2 27 | 8 22 | 0 32 | 22 43 | 0 52 | 2 39 | 13 8 | 13 39 | 13 22 | 19 6 | | | n.a. |
| T 8 | 23 7 | 6 45 | 4 34 | 25 7 | 1 41 | 11 21 | 2 25 | 23 9 | 0 35 | 7 28 | 1 20 | 2 18 | 2 27 | 8 21 | 0 32 | 22 43 | 0 52 | 2 40 | 13 9 | 13 41 | 13 23 | 19 6 | | | n.a. |
| W 9 | 23 12 | 10 36 | 4 56 | 24 55 | 1 33 | 11 45 | 2 24 | 23 15 | 0 36 | 7 27 | 1 20 | 2 19 | 2 27 | 8 21 | 0 31 | 22 43 | 0 52 | 2 40 | 13 9 | 13 44 | 13 25 | 19 5 | | | n.a. |
| T 10 | 23 16 | 13 57 | 5 3 | 24 41 | 1 24 | 12 9 | 2 23 | 23 21 | 0 36 | 7 26 | 1 20 | 2 20 | 2 27 | 8 20 | 0 31 | 22 43 | 0 52 | 2 40 | 13 9 | 13 48 | 13 26 | 19 5 | | | n.a. |
| F 11 | 23 21 | 16 37 | 4 56 | 24 26 | 1 15 | 12 32 | 2 22 | 23 27 | 0 37 | 7 25 | 1 21 | 2 22 | 2 28 | 8 20 | 0 31 | 22 43 | 0 52 | 2 41 | 13 9 | 13 52 | 13 27 | 19 5 | | | n.a. |
| S 12 | 23 25 | 18 32 | 4 35 | 24 10 | 1 4 | 12 55 | 2 21 | 23 32 | 0 37 | 7 24 | 1 21 | 2 23 | 2 28 | 8 20 | 0 31 | 22 43 | 0 52 | 2 41 | 13 9 | 13 56 | 13 28 | 19 4 | | | n.a. |
| S 13 | 23 28 | 19 36 | 4 2 | 23 53 | 0 52 | 13 19 | 2 20 | 23 37 | 0 38 | 7 23 | 1 21 | 2 24 | 2 28 | 8 20 | 0 31 | 22 43 | 0 52 | 2 41 | 13 10 | 14 0 | 13 29 | 19 4 | | | n.a. |
| M14 | 23 31 | 19 46 | 3 19 | 23 35 | 0 39 | 13 41 | 2 19 | 23 42 | 0 38 | 7 22 | 1 21 | 2 25 | 2 28 | 8 19 | 0 31 | 22 43 | 0 52 | 2 42 | 13 10 | 14 3 | 13 30 | 19 4 | | | n.a. |
| T 15 | 23 33 | 19 4 | 2 27 | 23 17 | 0 25 | 14 4 | 2 17 | 23 47 | 0 39 | 7 21 | 1 22 | 2 27 | 2 29 | 8 19 | 0 31 | 22 44 | 0 52 | 2 42 | 13 10 | 14 5 | 13 31 | 19 3 | | | n.a. |
| W16 | 23 35 | 17 33 | 1 29 | 22 58 | 0 9 | 14 26 | 2 16 | 23 51 | 0 40 | 7 20 | 1 22 | 2 28 | 2 29 | 8 19 | 0 31 | 22 44 | 0 52 | 2 42 | 13 10 | 14 7 | 13 32 | 19 3 | | | n.a. |
| T 17 | 23 36 | 15 16 | 0 27 | 22 40 | 0n 7 | 14 48 | 2 15 | 23 55 | 0 40 | 7 20 | 1 22 | 2 29 | 2 29 | 8 19 | 0 31 | 22 44 | 0 52 | 2 43 | 13 11 | 14 7 | 13 33 | 19 3 | | | n.a. |
| F 18 | 23 37 | 12 20 | 0n37 | 22 21 | 0 25 | 15 10 | 2 13 | 23 59 | 0 41 | 7 19 | 1 23 | 2 30 | 2 29 | 8 18 | 0 31 | 22 44 | 0 52 | 2 43 | 13 11 | 14 7 | 13 34 | 19 2 | | | n.a. |
| S 19 | 23 38 | 8 53 | 1 40 | 22 3 | 0 43 | 15 31 | 2 11 | 24 3 | 0 41 | 7 19 | 1 23 | 2 31 | 2 30 | 8 18 | 0 31 | 22 44 | 0 52 | 2 43 | 13 11 | 14 7 | 13 35 | 19 2 | | | n.a. |
| S 20 | 23 38 | 4 59 | 2 40 | 21 46 | 1 2 | 15 52 | 2 10 | 24 6 | 0 42 | 7 18 | 1 23 | 2 32 | 2 30 | 8 18 | 0 31 | 22 44 | 0 52 | 2 44 | 13 11 | 14 6 | 13 36 | 19 2 | | | n.a. |
| M21 | 23 37 | 0 47 | 3 33 | 21 29 | 1 21 | 16 13 | 2 8 | 24 9 | 0 42 | 7 18 | 1 24 | 2 33 | 2 30 | 8 18 | 0 31 | 22 44 | 0 52 | 2 44 | 13 12 | 14 6 | 13 37 | 19 1 | | | n.a. |
| T 22 | 23 36 | 3s34 | 4 18 | 21 14 | 1 40 | 16 33 | 2 6 | 24 12 | 0 43 | 7 18 | 1 24 | 2 34 | 2 30 | 8 18 | 0 31 | 22 44 | 0 52 | 2 44 | 13 12 | 14 7 | 13 38 | 19 1 | | | n.a. |
| W23 | 23 35 | 7 53 | 4 50 | 21 0 | 1 59 | 16 53 | 2 4 | 24 15 | 0 43 | 7 18 | 1 24 | 2 35 | 2 31 | 8 18 | 0 31 | 22 44 | 0 52 | 2 44 | 13 12 | 14 8 | 13 39 | 19 0 | | | n.a. |
| T 24 | 23 33 | 11 58 | 5 7 | 20 47 | 2 17 | 17 13 | 2 2 | 24 17 | 0 44 | 7 17 | 1 24 | 2 35 | 2 31 | 8 18 | 0 31 | 22 44 | 0 52 | 2 45 | 13 12 | 14 10 | 13 40 | 19 0 | | | n.a. |
| F 25 | 23 30 | 15 29 | 5 5 | 20 36 | 2 33 | 17 32 | 2 0 | 24 19 | 0 44 | 7 17 | 1 25 | 2 36 | 2 31 | 8 17 | 0 31 | 22 44 | 0 52 | 2 45 | 13 13 | 14 12 | 13 42 | 19 0 | | | n.a. |
| S 26 | 23 28 | 18 8 | 4 43 | 20 26 | 2 49 | 17 51 | 1 58 | 24 21 | 0 45 | 7 17 | 1 25 | 2 37 | 2 31 | 8 17 | 0 31 | 22 44 | 0 52 | 2 45 | 13 13 | 14 15 | 13 43 | 18 59 | | | n.a. |
| S 27 | 23 24 | 19 36 | 4 2 | 20 18 | 3 2 | 18 9 | 1 56 | 24 22 | 0 45 | 7 18 | 1 25 | 2 38 | 2 32 | 8 17 | 0 31 | 22 44 | 0 52 | 2 45 | 13 13 | 14 17 | 13 44 | 18 59 | | | n.a. |
| M28 | 23 20 | 19 40 | 3 3 | 20 12 | 3 13 | 18 27 | 1 53 | 24 23 | 0 46 | 7 18 | 1 26 | 2 38 | 2 32 | 8 17 | 0 31 | 22 44 | 0 52 | 2 45 | 13 14 | 14 19 | 13 45 | 18 59 | | | n.a. |
| T 29 | 23 16 | 18 18 | 1 51 | 20 7 | 3 22 | 18 44 | 1 51 | 24 24 | 0 46 | 7 18 | 1 26 | 2 39 | 2 32 | 8 17 | 0 31 | 22 44 | 0 52 | 2 45 | 13 14 | 14 20 | 13 46 | 18 58 | | | n.a. |
| W30 | 23 11 | 15 40 | 0 32 | 20 4 | 3 28 | 19 1 | 1 49 | 24 25 | 0 47 | 7 18 | 1 26 | 2 40 | 2 32 | 8 17 | 0 31 | 22 44 | 0 52 | 2 46 | 13 14 | 14 21 | 13 47 | 18 58 | | | n.a. |
| T 31 | 23s 6 | 12s 3 | 0s48 | 20s 2 | 3n32 | 19s17 | 1n46 | 24s25 | 0s47 | 7n19 | 1n26 | 2s40 | 2n33 | 8n17 | 0s31 | 22s44 | 0n52 | 2s46 | 13n15 | 14n20 | 13n48 | 18n57 | | | n.a. |

Julian Day Number = 1907304.5, Delta T = 01h31m30s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'38, Lahiri = 3°06'38 Julian Calendar 1 Dec. 509 == Greg. Calendar 3 Dec. 509


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## JANUARY 510 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 47 44 | 12♑46'25 | 15♓ 1 | 2°R49 | 4♐46 | 1♑40 | 14°R55 | 12♎37 | 22♈21 | 27♐48 | 11♏26 | 21♌51 | 23♌26 | 24♋21 | n.a. | F 1 |
| S 2 | 6 51 40 | 13°47'27 | 28°53 | 1♑53 | 5°58 | 2°26 | 14♍54 | 12°39 | 22°21 | 27°51 | 11°27 | 21°53 | 23°23 | 24°28 | n.a. | S 2 |
| S 3 | 6 55 37 | 14°48'28 | 12♈21 | 1° 4 | 7°11 | 3°13 | 14°53 | 12°41 | 22°21 | 27°53 | 11°28 | 21°R53 | 23°20 | 24°35 | n.a. | S 3 |
| M 4 | 6 59 33 | 15°49'27 | 25°27 | 0°25 | 8°24 | 3°59 | 14°52 | 12°43 | 22°22 | 27°55 | 11°30 | 21°53 | 23°16 | 24°41 | n.a. | M 4 |
| T 5 | 7 3 30 | 16°50'25 | 8♉13 | 29♐54 | 9°37 | 4°46 | 14°51 | 12°44 | 22°22 | 27°57 | 11°31 | 21°51 | 23°13 | 24°48 | n.a. | T 5 |
| W 6 | 7 7 26 | 17°51'21 | 20°44 | 29°32 | 10°50 | 5°33 | 14°49 | 12°46 | 22°22 | 27°59 | 11°32 | 21°47 | 23°10 | 24°55 | n.a. | W 6 |
| T 7 | 7 11 23 | 18°52'17 | 3♊ 1 | 29°19 | 12° 3 | 6°19 | 14°47 | 12°47 | 22°23 | 28° 1 | 11°33 | 21°42 | 23° 7 | 25° 1 | n.a. | T 7 |
| F 8 | 7 15 19 | 19°53'11 | 15° 9 | 29°D13 | 13°16 | 7° 6 | 14°46 | 12°48 | 22°23 | 28° 4 | 11°35 | 21°36 | 23° 4 | 25° 8 | n.a. | F 8 |
| S 9 | 7 19 16 | 20°54'03 | 27° 9 | 29°16 | 14°29 | 7°53 | 14°43 | 12°49 | 22°24 | 28° 6 | 11°36 | 21°30 | 23° 1 | 25°15 | n.a. | S 9 |
| S 10 | 7 23 13 | 21°54'55 | 9♋ 3 | 29°26 | 15°42 | 8°39 | 14°41 | 12°50 | 22°24 | 28° 8 | 11°37 | 21°25 | 22°57 | 25°21 | n.a. | S 10 |
| M11 | 7 27 9 | 22°55'45 | 20°53 | 29°42 | 16°55 | 9°26 | 14°39 | 12°51 | 22°25 | 28°10 | 11°38 | 21°21 | 22°54 | 25°28 | n.a. | M11 |
| T 12 | 7 31 6 | 23°56'33 | 2♌42 | 0♑ 5 | 18° 8 | 10°13 | 14°36 | 12°52 | 22°26 | 28°12 | 11°39 | 21°18 | 22°51 | 25°35 | n.a. | T 12 |
| W13 | 7 35 2 | 24°57'21 | 14°31 | 0°33 | 19°21 | 10°59 | 14°33 | 12°53 | 22°26 | 28°14 | 11°40 | 21°16 | 22°48 | 25°41 | n.a. | W13 |
| T 14 | 7 38 59 | 25°58'07 | 26°22 | 1° 6 | 20°34 | 11°46 | 14°30 | 12°53 | 22°27 | 28°16 | 11°41 | 21°D16 | 22°45 | 25°48 | n.a. | T 14 |
| F 15 | 7 42 55 | 26°58'52 | 8♍18 | 1°45 | 21°47 | 12°33 | 14°27 | 12°54 | 22°28 | 28°18 | 11°42 | 21°17 | 22°42 | 25°55 | n.a. | F 15 |
| S 16 | 7 46 52 | 27°59'35 | 20°22 | 2°27 | 23° 0 | 13°20 | 14°24 | 12°54 | 22°29 | 28°20 | 11°43 | 21°19 | 22°38 | 26° 1 | n.a. | S 16 |
| S 17 | 7 50 48 | 29° 0'18 | 2♎38 | 3°14 | 24°14 | 14° 7 | 14°20 | 12°55 | 22°30 | 28°22 | 11°44 | 21°20 | 22°35 | 26° 8 | n.a. | S 17 |
| M18 | 7 54 45 | 0♒ 0'59 | 15°10 | 4° 5 | 25°27 | 14°54 | 14°16 | 12°55 | 22°31 | 28°24 | 11°45 | 21°22 | 22°32 | 26°15 | n.a. | M18 |
| T 19 | 7 58 42 | 1° 1'39 | 28° 2 | 4°58 | 26°40 | 15°41 | 14°13 | 12°55 | 22°32 | 28°26 | 11°46 | 21°R22 | 22°29 | 26°21 | n.a. | T 19 |
| W20 | 8 2 38 | 2° 2'18 | 11♏17 | 5°55 | 27°53 | 16°27 | 14° 9 | 12°R55 | 22°33 | 28°28 | 11°46 | 21°22 | 22°26 | 26°28 | n.a. | W20 |
| T 21 | 8 6 35 | 3° 2'55 | 24°59 | 6°55 | 29° 7 | 17°14 | 14° 4 | 12°55 | 22°34 | 28°30 | 11°47 | 21°21 | 22°22 | 26°34 | n.a. | T 21 |
| F 22 | 8 10 31 | 4° 3'32 | 9♐ 7 | 7°57 | 0♑20 | 18° 1 | 14° 0 | 12°55 | 22°35 | 28°32 | 11°48 | 21°19 | 22°19 | 26°41 | n.a. | F 22 |
| S 23 | 8 14 28 | 5° 4'07 | 23°41 | 9° 2 | 1°33 | 18°48 | 13°55 | 12°54 | 22°37 | 28°34 | 11°49 | 21°17 | 22°16 | 26°48 | n.a. | S 23 |
| S 24 | 8 18 24 | 6° 4'41 | 8♑35 | 10° 9 | 2°47 | 19°35 | 13°51 | 12°54 | 22°38 | 28°36 | 11°49 | 21°15 | 22°13 | 26°54 | n.a. | S 24 |
| M25 | 8 22 21 | 7° 5'13 | 23°44 | 11°18 | 4° 0 | 20°22 | 13°46 | 12°53 | 22°39 | 28°38 | 11°50 | 21°13 | 22°10 | 27° 1 | n.a. | M25 |
| T 26 | 8 26 17 | 8° 5'43 | 8♒58 | 12°29 | 5°14 | 21° 9 | 13°41 | 12°53 | 22°41 | 28°40 | 11°51 | 21°12 | 22° 7 | 27° 8 | n.a. | T 26 |
| W27 | 8 30 14 | 9° 6'12 | 24° 6 | 13°42 | 6°27 | 21°56 | 13°35 | 12°52 | 22°42 | 28°42 | 11°51 | 21°D12 | 22° 3 | 27°14 | n.a. | W27 |
| T 28 | 8 34 11 | 10° 6'39 | 9♓ 0 | 14°57 | 7°41 | 22°43 | 13°30 | 12°51 | 22°44 | 28°44 | 11°52 | 21°13 | 22° 0 | 27°21 | n.a. | T 28 |
| F 29 | 8 38 7 | 11° 7'04 | 23°33 | 16°13 | 8°54 | 23°30 | 13°25 | 12°50 | 22°45 | 28°45 | 11°52 | 21°13 | 21°57 | 27°28 | n.a. | F 29 |
| S 30 | 8 42 4 | 12° 7'27 | 7♈40 | 17°31 | 10° 7 | 24°17 | 13°19 | 12°49 | 22°47 | 28°47 | 11°53 | 21°14 | 21°54 | 27°34 | n.a. | S 30 |
| S 31 | 8 46 0 | 13♒ 7'48 | 21♈19 | 18♑50 | 11♑21 | 25♑ 4 | 13♍13 | 12♎48 | 22♈48 | 28♐49 | 11♏53 | 21♌15 | 21♌51 | 27♋41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s 1 | 7s50 | 2s 3 | 20s 3 | 3n33 | 19s33 | 1n44 | 24s25 | 0s48 | 7n19 | 1n27 | 2s41 | 2n33 | 8n18 | 0s31 | 22s44 | 0n52 | 2s46 | 13n15 | 14n20 | 13n49 | 18n57 | | n.a. |
| S 2 | 22 55 | 3 19 | 3 8 | 20 4 | 3 33 | 19 49 | 1 41 | 24 25 | 0 49 | 7 20 | 1 27 | 2 41 | 2 33 | 8 18 | 0 31 | 22 44 | 0 52 | 2 46 | 13 15 | 14 20 | 13 50 | 18 57 | | n.a. |
| S 3 | 22 48 | 1n14 | 4 1 | 20 8 | 3 30 | 20 4 | 1 39 | 24 24 | 0 49 | 7 20 | 1 27 | 2 42 | 2 33 | 8 18 | 0 31 | 22 44 | 0 52 | 2 46 | 13 15 | 14 19 | 13 51 | 18 56 | | n.a. |
| M 4 | 22 41 | 5 35 | 4 40 | 20 12 | 3 25 | 20 18 | 1 36 | 24 24 | 0 49 | 7 21 | 1 28 | 2 42 | 2 34 | 8 18 | 0 31 | 22 45 | 0 52 | 2 46 | 13 16 | 14 19 | 13 52 | 18 56 | | n.a. |
| T 5 | 22 34 | 9 34 | 5 3 | 20 18 | 3 19 | 20 32 | 1 33 | 24 22 | 0 50 | 7 22 | 1 28 | 2 42 | 2 34 | 8 18 | 0 31 | 22 45 | 0 52 | 2 46 | 13 16 | 14 20 | 13 53 | 18 55 | | n.a. |
| W 6 | 22 26 | 13 4 | 5 12 | 20 25 | 3 12 | 20 45 | 1 31 | 24 21 | 0 50 | 7 23 | 1 28 | 2 43 | 2 34 | 8 18 | 0 31 | 22 45 | 0 52 | 2 46 | 13 16 | 14 21 | 13 54 | 18 55 | | n.a. |
| T 7 | 22 17 | 15 55 | 5 6 | 20 34 | 3 4 | 20 58 | 1 28 | 24 19 | 0 51 | 7 24 | 1 29 | 2 43 | 2 35 | 8 18 | 0 31 | 22 45 | 0 52 | 2 46 | 13 17 | 14 23 | 13 55 | 18 55 | | n.a. |
| F 8 | 22 9 | 18 3 | 4 46 | 20 43 | 2 55 | 21 10 | 1 25 | 24 18 | 0 51 | 7 25 | 1 29 | 2 43 | 2 35 | 8 19 | 0 30 | 22 45 | 0 52 | 2 46 | 13 17 | 14 25 | 13 56 | 18 54 | | n.a. |
| S 9 | 21 59 | 19 22 | 4 14 | 20 52 | 2 45 | 21 22 | 1 22 | 24 15 | 0 52 | 7 26 | 1 29 | 2 43 | 2 35 | 8 19 | 0 30 | 22 45 | 0 52 | 2 46 | 13 17 | 14 27 | 13 57 | 18 54 | | n.a. |
| S 10 | 21 50 | 19 48 | 3 31 | 21 2 | 2 35 | 21 32 | 1 19 | 24 13 | 0 52 | 7 27 | 1 29 | 2 44 | 2 35 | 8 19 | 0 30 | 22 45 | 0 52 | 2 46 | 13 18 | 14 29 | 13 58 | 18 53 | | n.a. |
| M11 | 21 40 | 19 22 | 2 39 | 21 13 | 2 25 | 21 43 | 1 16 | 24 10 | 0 53 | 7 28 | 1 30 | 2 44 | 2 36 | 8 19 | 0 30 | 22 45 | 0 52 | 2 46 | 13 18 | 14 30 | 13 59 | 18 53 | | n.a. |
| T 12 | 21 29 | 18 5 | 1 40 | 21 24 | 2 14 | 21 53 | 1 13 | 24 7 | 0 53 | 7 29 | 1 30 | 2 44 | 2 36 | 8 20 | 0 30 | 22 45 | 0 52 | 2 46 | 13 19 | 14 31 | 14 0 | 18 52 | | n.a. |
| W13 | 21 19 | 16 1 | 0 37 | 21 35 | 2 3 | 22 2 | 1 10 | 24 4 | 0 54 | 7 31 | 1 30 | 2 44 | 2 36 | 8 20 | 0 30 | 22 45 | 0 52 | 2 46 | 13 19 | 14 31 | 14 1 | 18 52 | | n.a. |
| T 14 | 21 7 | 13 16 | 0n28 | 21 45 | 1 52 | 22 10 | 1 7 | 24 0 | 0 54 | 7 32 | 1 31 | 2 44 | 2 36 | 8 20 | 0 30 | 22 45 | 0 52 | 2 46 | 13 19 | 14 31 | 14 3 | 18 51 | | n.a. |
| F 15 | 20 56 | 9 57 | 1 33 | 21 56 | 1 41 | 22 18 | 1 4 | 23 56 | 0 55 | 7 34 | 1 31 | 2 44 | 2 37 | 8 21 | 0 30 | 22 45 | 0 52 | 2 46 | 13 20 | 14 31 | 14 4 | 18 51 | | n.a. |
| S 16 | 20 44 | 6 12 | 2 34 | 22 6 | 1 30 | 22 25 | 1 1 | 23 52 | 0 55 | 7 35 | 1 31 | 2 44 | 2 37 | 8 21 | 0 30 | 22 45 | 0 52 | 2 46 | 13 20 | 14 31 | 14 5 | 18 51 | | n.a. |
| S 17 | 20 31 | 2 8 | 3 29 | 22 16 | 1 19 | 22 32 | 0 58 | 23 48 | 0 55 | 7 37 | 1 31 | 2 44 | 2 37 | 8 21 | 0 30 | 22 45 | 0 52 | 2 46 | 13 20 | 14 30 | 14 6 | 18 50 | | n.a. |
| M18 | 20 18 | 2s 6 | 4 16 | 22 25 | 1 9 | 22 38 | 0 55 | 23 43 | 0 56 | 7 39 | 1 32 | 2 43 | 2 38 | 8 22 | 0 30 | 22 45 | 0 52 | 2 46 | 13 21 | 14 30 | 14 7 | 18 50 | | n.a. |
| T 19 | 20 5 | 6 20 | 4 51 | 22 34 | 0 58 | 22 43 | 0 52 | 23 38 | 0 56 | 7 40 | 1 32 | 2 43 | 2 38 | 8 22 | 0 30 | 22 45 | 0 52 | 2 46 | 13 21 | 14 29 | 14 8 | 18 49 | | n.a. |
| W20 | 19 52 | 10 24 | 5 11 | 22 42 | 0 48 | 22 48 | 0 49 | 23 33 | 0 57 | 7 42 | 1 32 | 2 43 | 2 38 | 8 23 | 0 30 | 22 45 | 0 52 | 2 46 | 13 21 | 14 29 | 14 9 | 18 49 | | n.a. |
| T 21 | 19 38 | 14 3 | 5 16 | 22 50 | 0 37 | 22 52 | 0 46 | 23 27 | 0 57 | 7 44 | 1 32 | 2 43 | 2 38 | 8 23 | 0 30 | 22 45 | 0 52 | 2 45 | 13 22 | 14 30 | 14 10 | 18 48 | | n.a. |
| F 22 | 19 24 | 17 2 | 5 1 | 22 56 | 0 27 | 22 55 | 0 43 | 23 21 | 0 58 | 7 46 | 1 33 | 2 42 | 2 39 | 8 24 | 0 30 | 22 45 | 0 52 | 2 45 | 13 22 | 14 30 | 14 11 | 18 48 | | n.a. |
| S 23 | 19 9 | 19 1 | 4 27 | 23 2 | 0 18 | 22 57 | 0 40 | 23 15 | 0 58 | 7 48 | 1 33 | 2 42 | 2 39 | 8 24 | 0 30 | 22 45 | 0 52 | 2 45 | 13 23 | 14 31 | 14 12 | 18 47 | | n.a. |
| S 24 | 18 54 | 19 46 | 3 35 | 23 6 | 0 8 | 22 59 | 0 37 | 23 9 | 0 58 | 7 50 | 1 33 | 2 42 | 2 39 | 8 25 | 0 30 | 22 45 | 0 52 | 2 45 | 13 23 | 14 32 | 14 13 | 18 47 | | n.a. |
| M25 | 18 39 | 19 7 | 2 27 | 23 10 | 0s 1 | 23 1 | 0 34 | 23 2 | 0 59 | 7 52 | 1 33 | 2 41 | 2 39 | 8 25 | 0 30 | 22 45 | 0 52 | 2 45 | 13 23 | 14 32 | 14 14 | 18 46 | | n.a. |
| T 26 | 18 23 | 17 5 | 1 7 | 23 12 | 0 10 | 23 1 | 0 30 | 22 55 | 0 59 | 7 54 | 1 34 | 2 41 | 2 40 | 8 26 | 0 30 | 22 45 | 0 52 | 2 45 | 13 24 | 14 33 | 14 15 | 18 46 | | n.a. |
| W27 | 18 7 | 13 51 | 0s16 | 23 14 | 0 19 | 23 1 | 0 27 | 22 48 | 1 0 | 7 57 | 1 34 | 2 40 | 2 40 | 8 26 | 0 30 | 22 45 | 0 52 | 2 44 | 13 24 | 14 33 | 14 16 | 18 45 | | n.a. |
| T 28 | 17 51 | 9 46 | 1 37 | 23 14 | 0 27 | 23 0 | 0 24 | 22 41 | 1 0 | 7 59 | 1 34 | 2 40 | 2 40 | 8 27 | 0 30 | 22 45 | 0 52 | 2 44 | 13 25 | 14 33 | 14 17 | 18 45 | | n.a. |
| F 29 | 17 35 | 5 11 | 2 50 | 23 13 | 0 36 | 22 59 | 0 21 | 22 33 | 1 0 | 8 1 | 1 34 | 2 39 | 2 41 | 8 27 | 0 30 | 22 45 | 0 52 | 2 44 | 13 25 | 14 32 | 14 18 | 18 44 | | n.a. |
| S 30 | 17 18 | 0 28 | 3 50 | 23 11 | 0 44 | 22 56 | 0 18 | 22 25 | 1 1 | 8 4 | 1 34 | 2 38 | 2 41 | 8 28 | 0 30 | 22 45 | 0 52 | 2 44 | 13 25 | 14 32 | 14 19 | 18 44 | | n.a. |
| S 31 | 17s 1 | 4n 7 | 4s36 | 23s 8 | 0s51 | 22s53 | 0n15 | 22s17 | 1s 1 | 8n 6 | 1n35 | 2s38 | 2n41 | 8n29 | 0s30 | 22s45 | 0n52 | 2s43 | 13n26 | 14n32 | 14n20 | 18n43 | | n.a. |

Julian Day Number = 1907335.5, Delta T = 01h31m29s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'42, Lahiri = 3°06'43 Julian Calendar 1 Jan. 510 == Greg. Calendar 3 Jan. 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## FEBRUARY 510 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 49 57 | 14♒ 8'07 | 4♉33 | 20♉11 | 12♉34 | 25♉51 | 13°R 7 | 12°R47 | 22♈50 | 28♐51 | 11♏53 | 21♌15 | 21♌48 | 27♋48 | n.a. | M 1 |
| T 2 | 8 53 53 | 15° 8'24 | 17°22 | 21°33 | 13°48 | 26°38 | 13♍ 1 | 12♎46 | 22°52 | 28°52 | 11°54 | 21°R16 | 21°44 | 27°54 | n.a. | T 2 |
| W 3 | 8 57 50 | 16° 8'39 | 29°52 | 22°57 | 15° 1 | 27°26 | 12°55 | 12°44 | 22°54 | 28°54 | 11°54 | 21°15 | 21°41 | 28° 1 | n.a. | W 3 |
| T 4 | 9 1 46 | 17° 8'51 | 12♊ 5 | 24°22 | 16°15 | 28°13 | 12°49 | 12°43 | 22°55 | 28°56 | 11°54 | 21°15 | 21°38 | 28° 8 | n.a. | T 4 |
| F 5 | 9 5 43 | 18° 9'02 | 24° 7 | 25°48 | 17°28 | 29° 0 | 12°42 | 12°41 | 22°57 | 28°57 | 11°55 | 21°15 | 21°35 | 28°14 | n.a. | F 5 |
| S 6 | 9 9 40 | 19° 9'11 | 6♋ 1 | 27°15 | 18°42 | 29°47 | 12°36 | 12°39 | 22°59 | 28°59 | 11°55 | 21°14 | 21°32 | 28°21 | n.a. | S 6 |
| S 7 | 9 13 36 | 20° 9'17 | 17°50 | 28°43 | 19°55 | 0♒34 | 12°29 | 12°38 | 23° 1 | 29° 1 | 11°55 | 21°14 | 21°28 | 28°28 | n.a. | S 7 |
| M 8 | 9 17 33 | 21° 9'21 | 29°38 | 0♒13 | 21° 9 | 1°21 | 12°23 | 12°36 | 23° 3 | 29° 2 | 11°55 | 21°D14 | 21°25 | 28°34 | n.a. | M 8 |
| T 9 | 9 21 29 | 22° 9'24 | 11♌27 | 1°44 | 22°23 | 2° 8 | 12°16 | 12°34 | 23° 5 | 29° 4 | 11°55 | 21°14 | 21°22 | 28°41 | n.a. | T 9 |
| W10 | 9 25 26 | 23° 9'24 | 23°20 | 3°15 | 23°36 | 2°55 | 12° 9 | 12°32 | 23° 7 | 29° 5 | 11°55 | 21°R14 | 21°19 | 28°48 | n.a. | W10 |
| T 11 | 9 29 22 | 24° 9'22 | 5♍19 | 4°49 | 24°50 | 3°42 | 12° 2 | 12°29 | 23° 9 | 29° 7 | 11°R55 | 21°14 | 21°16 | 28°54 | n.a. | T 11 |
| F 12 | 9 33 19 | 25° 9'18 | 17°25 | 6°23 | 26° 3 | 4°29 | 11°55 | 12°27 | 23°11 | 29° 8 | 11°55 | 21°14 | 21°13 | 29° 1 | n.a. | F 12 |
| S 13 | 9 37 15 | 26° 9'13 | 29°42 | 7°58 | 27°17 | 5°16 | 11°48 | 12°25 | 23°14 | 29°10 | 11°55 | 21°13 | 21° 9 | 29° 8 | n.a. | S 13 |
| S 14 | 9 41 12 | 27° 9'05 | 12♎ 9 | 9°35 | 28°30 | 6° 3 | 11°40 | 12°22 | 23°16 | 29°11 | 11°55 | 21°12 | 21° 6 | 29°14 | n.a. | S 14 |
| M15 | 9 45 9 | 28° 8'56 | 24°51 | 11°12 | 29°44 | 6°50 | 11°33 | 12°20 | 23°18 | 29°13 | 11°55 | 21°12 | 21° 3 | 29°21 | n.a. | M15 |
| T 16 | 9 49 5 | 29° 8'45 | 7♏48 | 12°51 | 0♒58 | 7°37 | 11°26 | 12°17 | 23°20 | 29°14 | 11°55 | 21°11 | 21° 0 | 29°28 | n.a. | T 16 |
| W17 | 9 53 2 | 0♓ 8'32 | 21° 4 | 14°31 | 2°11 | 8°24 | 11°18 | 12°14 | 23°23 | 29°15 | 11°55 | 21°10 | 20°57 | 29°34 | n.a. | W17 |
| T 18 | 9 56 58 | 1° 8'17 | 4♐39 | 16°12 | 3°25 | 9°11 | 11°11 | 12°12 | 23°25 | 29°17 | 11°55 | 21°D10 | 20°54 | 29°41 | n.a. | T 18 |
| F 19 | 10 0 55 | 2° 8'01 | 18°34 | 17°55 | 4°39 | 9°59 | 11° 3 | 12° 9 | 23°28 | 29°18 | 11°54 | 21°11 | 20°50 | 29°48 | n.a. | F 19 |
| S 20 | 10 4 51 | 3° 7'43 | 2♉50 | 19°38 | 5°52 | 10°46 | 10°56 | 12° 6 | 23°30 | 29°19 | 11°54 | 21°11 | 20°47 | 29°54 | n.a. | S 20 |
| S 21 | 10 8 48 | 4° 7'23 | 17°24 | 21°23 | 7° 6 | 11°33 | 10°48 | 12° 3 | 23°32 | 29°20 | 11°54 | 21°12 | 20°44 | 0♌ 1 | n.a. | S 21 |
| M22 | 10 12 44 | 5° 7'02 | 2♒13 | 23° 9 | 8°19 | 12°20 | 10°40 | 12° 0 | 23°35 | 29°22 | 11°53 | 21°13 | 20°41 | 0° 8 | n.a. | M22 |
| T 23 | 10 16 41 | 6° 6'38 | 17° 9 | 24°57 | 9°33 | 13° 7 | 10°32 | 11°56 | 23°38 | 29°23 | 11°53 | 21°R14 | 20°38 | 0°14 | n.a. | T 23 |
| W24 | 10 20 37 | 7° 6'12 | 2♓ 6 | 26°45 | 10°47 | 13°54 | 10°25 | 11°53 | 23°40 | 29°24 | 11°53 | 21°14 | 20°34 | 0°21 | n.a. | W24 |
| T 25 | 10 24 34 | 8° 5'45 | 16°56 | 28°35 | 12° 0 | 14°41 | 10°17 | 11°50 | 23°43 | 29°25 | 11°52 | 21°13 | 20°31 | 0°27 | n.a. | T 25 |
| F 26 | 10 28 31 | 9° 5'15 | 1♈30 | 0♓26 | 13°14 | 15°28 | 10° 9 | 11°47 | 23°45 | 29°26 | 11°52 | 21°11 | 20°28 | 0°34 | n.a. | F 26 |
| S 27 | 10 32 27 | 10° 4'42 | 15°43 | 2°18 | 14°28 | 16°15 | 10° 1 | 11°43 | 23°48 | 29°27 | 11°51 | 21° 8 | 20°25 | 0°41 | n.a. | S 27 |
| S 28 | 10 36 24 | 11♓ 4'08 | 29♈31 | 4♓12 | 15♒41 | 17♒ 2 | 9♍54 | 11♎40 | 23♈51 | 29♐28 | 11♏51 | 21♌ 5 | 20♌22 | 0♌47 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s43 | 8n22 | 5s 4 | 23s 4 | 0s58 | 22s50 | 0n12 | 22s 9 | 1s 1 | 8n 8 | 1n35 | 2s37 | 2n41 | 8n29 | 0s30 | 22s45 | 0n52 | 2s43 | 13n26 | 14n32 | 14n21 | 18n43 | | n.a. |
| T 2 | 16 25 | 12 5 | 5 17 | 22 58 | 1 5 | 22 46 | 0 9 | 22 0 | 1 2 | 8 11 | 1 35 | 2 36 | 2 42 | 8 30 | 0 30 | 22 45 | 0 52 | 2 43 | 13 26 | 14 32 | 14 22 | 18 42 | | n.a. |
| W 3 | 16 7 | 15 10 | 5 14 | 22 51 | 1 12 | 22 41 | 0 6 | 21 51 | 1 2 | 8 14 | 1 35 | 2 35 | 2 42 | 8 31 | 0 30 | 22 45 | 0 52 | 2 43 | 13 27 | 14 32 | 14 23 | 18 42 | | n.a. |
| T 4 | 15 49 | 17 31 | 4 57 | 22 42 | 1 18 | 22 35 | 0 3 | 21 42 | 1 2 | 8 16 | 1 35 | 2 35 | 2 42 | 8 31 | 0 30 | 22 45 | 0 52 | 2 42 | 13 27 | 14 32 | 14 24 | 18 41 | | n.a. |
| F 5 | 15 31 | 19 3 | 4 27 | 22 32 | 1 24 | 22 29 | 0s 0 | 21 33 | 1 3 | 8 19 | 1 36 | 2 34 | 2 42 | 8 32 | 0 30 | 22 45 | 0 52 | 2 42 | 13 28 | 14 32 | 14 25 | 18 41 | | n.a. |
| S 6 | 15 12 | 19 44 | 3 46 | 22 21 | 1 30 | 22 22 | 0 3 | 21 23 | 1 3 | 8 21 | 1 36 | 2 33 | 2 43 | 8 33 | 0 30 | 22 45 | 0 52 | 2 42 | 13 28 | 14 32 | 14 26 | 18 40 | | n.a. |
| S 7 | 14 53 | 19 32 | 2 55 | 22 8 | 1 35 | 22 14 | 0 6 | 21 13 | 1 3 | 8 24 | 1 36 | 2 32 | 2 43 | 8 34 | 0 30 | 22 45 | 0 52 | 2 41 | 13 28 | 14 32 | 14 27 | 18 39 | | n.a. |
| M 8 | 14 34 | 18 29 | 1 57 | 21 54 | 1 40 | 22 6 | 0 9 | 21 3 | 1 4 | 8 27 | 1 36 | 2 31 | 2 43 | 8 34 | 0 30 | 22 45 | 0 52 | 2 41 | 13 29 | 14 32 | 14 28 | 18 39 | | n.a. |
| T 9 | 14 14 | 16 37 | 0 54 | 21 38 | 1 45 | 21 57 | 0 12 | 20 53 | 1 4 | 8 30 | 1 36 | 2 30 | 2 43 | 8 35 | 0 29 | 22 45 | 0 52 | 2 41 | 13 29 | 14 32 | 14 29 | 18 38 | | n.a. |
| W10 | 13 54 | 14 2 | 0n12 | 21 21 | 1 49 | 21 47 | 0 15 | 20 42 | 1 4 | 8 33 | 1 37 | 2 29 | 2 43 | 8 36 | 0 29 | 22 45 | 0 52 | 2 40 | 13 30 | 14 32 | 14 31 | 18 38 | | n.a. |
| T 11 | 13 34 | 10 50 | 1 18 | 21 2 | 1 53 | 21 37 | 0 17 | 20 31 | 1 5 | 8 35 | 1 37 | 2 28 | 2 44 | 8 37 | 0 29 | 22 45 | 0 53 | 2 40 | 13 30 | 14 32 | 14 32 | 18 37 | | n.a. |
| F 12 | 13 14 | 7 10 | 2 21 | 20 42 | 1 57 | 21 26 | 0 20 | 20 20 | 1 5 | 8 38 | 1 37 | 2 27 | 2 44 | 8 38 | 0 29 | 22 45 | 0 53 | 2 40 | 13 30 | 14 32 | 14 33 | 18 37 | | n.a. |
| S 13 | 12 54 | 3 9 | 3 18 | 20 21 | 2 0 | 21 15 | 0 23 | 20 9 | 1 5 | 8 41 | 1 37 | 2 26 | 2 44 | 8 38 | 0 29 | 22 45 | 0 53 | 2 39 | 13 31 | 14 32 | 14 34 | 18 36 | | n.a. |
| S 14 | 12 33 | 1s 3 | 4 7 | 19 58 | 2 2 | 21 2 | 0 26 | 19 58 | 1 5 | 8 44 | 1 37 | 2 24 | 2 44 | 8 39 | 0 29 | 22 45 | 0 53 | 2 39 | 13 31 | 14 33 | 14 35 | 18 36 | | n.a. |
| M15 | 12 13 | 5 17 | 4 45 | 19 33 | 2 5 | 20 50 | 0 28 | 19 46 | 1 6 | 8 47 | 1 37 | 2 23 | 2 45 | 8 40 | 0 29 | 22 45 | 0 53 | 2 39 | 13 31 | 14 33 | 14 36 | 18 35 | | n.a. |
| T 16 | 11 52 | 9 21 | 5 9 | 19 7 | 2 7 | 20 36 | 0 31 | 19 34 | 1 6 | 8 50 | 1 37 | 2 22 | 2 45 | 8 41 | 0 29 | 22 45 | 0 53 | 2 38 | 13 32 | 14 33 | 14 37 | 18 34 | | n.a. |
| W17 | 11 31 | 13 3 | 5 18 | 18 39 | 2 8 | 20 22 | 0 34 | 19 22 | 1 6 | 8 53 | 1 37 | 2 21 | 2 45 | 8 42 | 0 29 | 22 45 | 0 53 | 2 38 | 13 32 | 14 33 | 14 38 | 18 34 | | n.a. |
| T 18 | 11 9 | 16 10 | 5 9 | 18 9 | 2 9 | 20 8 | 0 36 | 19 10 | 1 6 | 8 56 | 1 38 | 2 19 | 2 45 | 8 43 | 0 29 | 22 45 | 0 53 | 2 37 | 13 33 | 14 33 | 14 39 | 18 33 | | n.a. |
| F 19 | 10 48 | 18 27 | 4 42 | 17 38 | 2 10 | 19 53 | 0 39 | 18 57 | 1 7 | 8 59 | 1 38 | 2 18 | 2 45 | 8 44 | 0 29 | 22 45 | 0 53 | 2 37 | 13 33 | 14 33 | 14 40 | 18 33 | | n.a. |
| S 20 | 10 26 | 19 38 | 3 58 | 17 6 | 2 10 | 19 37 | 0 41 | 18 45 | 1 7 | 9 2 | 1 38 | 2 17 | 2 46 | 8 45 | 0 29 | 22 45 | 0 53 | 2 37 | 13 33 | 14 33 | 14 41 | 18 32 | | n.a. |
| S 21 | 10 4 | 19 34 | 2 57 | 16 32 | 2 10 | 19 21 | 0 43 | 18 32 | 1 7 | 9 5 | 1 38 | 2 15 | 2 46 | 8 46 | 0 29 | 22 45 | 0 53 | 2 36 | 13 34 | 14 33 | 14 42 | 18 32 | | n.a. |
| M22 | 9 43 | 18 9 | 1 44 | 15 56 | 2 9 | 19 4 | 0 46 | 18 19 | 1 7 | 9 8 | 1 38 | 2 14 | 2 46 | 8 47 | 0 29 | 22 45 | 0 53 | 2 36 | 13 34 | 14 32 | 14 43 | 18 31 | | n.a. |
| T 23 | 9 21 | 15 28 | 0 23 | 15 19 | 2 8 | 18 46 | 0 48 | 18 6 | 1 8 | 9 11 | 1 38 | 2 13 | 2 46 | 8 48 | 0 29 | 22 45 | 0 53 | 2 35 | 13 34 | 14 32 | 14 44 | 18 30 | | n.a. |
| W24 | 8 58 | 11 44 | 1s 0 | 14 40 | 2 6 | 18 29 | 0 50 | 17 52 | 1 8 | 9 14 | 1 38 | 2 11 | 2 46 | 8 49 | 0 29 | 22 45 | 0 53 | 2 35 | 13 35 | 14 32 | 14 45 | 18 30 | | n.a. |
| T 25 | 8 36 | 7 18 | 2 18 | 13 59 | 2 4 | 18 10 | 0 53 | 17 38 | 1 8 | 9 17 | 1 38 | 2 10 | 2 47 | 8 50 | 0 29 | 22 45 | 0 53 | 2 34 | 13 35 | 14 33 | 14 46 | 18 29 | | n.a. |
| F 26 | 8 14 | 2 32 | 3 25 | 13 17 | 2 1 | 17 51 | 0 55 | 17 25 | 1 8 | 9 20 | 1 38 | 2 8 | 2 47 | 8 51 | 0 29 | 22 45 | 0 53 | 2 34 | 13 35 | 14 33 | 14 47 | 18 28 | | n.a. |
| S 27 | 7 51 | 2n16 | 4 18 | 12 34 | 1 58 | 17 32 | 0 57 | 17 11 | 1 8 | 9 23 | 1 38 | 2 7 | 2 47 | 8 52 | 0 29 | 22 45 | 0 53 | 2 33 | 13 36 | 14 34 | 14 48 | 18 28 | | n.a. |
| S 28 | 7s28 | 6n49 | 4s54 | 11s49 | 1s54 | 17s12 | 0s59 | 16s57 | 1s 9 | 9n26 | 1n38 | 2s 5 | 2n47 | 8n53 | 0s29 | 22s45 | 0n53 | 2s33 | 13n36 | 14n35 | 14n49 | 18n27 | | n.a. |

Julian Day Number = 1907366.5, Delta T = 01h31m28s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'46, Lahiri = 3°06'47 Julian Calendar 1 Feb. 510 == Greg. Calendar 3 Feb. 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## MARCH 510 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 40 20 | 12♓ 3'31 | 12♉52 | 6♓ 7 | 16♒55 | 17♒49 | 9°R46 | 11°R36 | 23♈54 | 29♐29 | 11°R50 | 21°R 3 | 20♌19 | 0♌54 | n.a. | M 1 |
| T 2 | 10 44 17 | 13° 2'52 | 25°48 | 8° 3 | 18° 9 | 18°36 | 9♍38 | 11♎32 | 23°56 | 29°30 | 11♏49 | 21♌ 1 | 20°15 | 1° 1 | n.a. | T 2 |
| W 3 | 10 48 13 | 14° 2'11 | 8♊22 | 10° 0 | 19°22 | 19°22 | 9°30 | 11°29 | 23°59 | 29°31 | 11°49 | 21°D 0 | 20°12 | 1° 7 | n.a. | W 3 |
| T 4 | 10 52 10 | 15° 1'27 | 20°37 | 11°59 | 20°36 | 20° 9 | 9°23 | 11°25 | 24° 2 | 29°32 | 11°48 | 21° 0 | 20° 9 | 1°14 | n.a. | T 4 |
| F 5 | 10 56 6 | 16° 0'41 | 2♋38 | 13°58 | 21°50 | 20°56 | 9°15 | 11°21 | 24° 5 | 29°33 | 11°47 | 21° 1 | 20° 6 | 1°21 | n.a. | F 5 |
| S 6 | 11 0 3 | 16°59'52 | 14°30 | 15°59 | 23° 3 | 21°43 | 9° 7 | 11°17 | 24° 8 | 29°34 | 11°47 | 21° 2 | 20° 3 | 1°27 | n.a. | S 6 |
| S 7 | 11 4 0 | 17°59'01 | 26°18 | 18° 1 | 24°17 | 22°30 | 9° 0 | 11°13 | 24°11 | 29°34 | 11°46 | 21° 4 | 19°59 | 1°34 | n.a. | S 7 |
| M 8 | 11 7 56 | 18°58'08 | 8♌ 6 | 20° 3 | 25°30 | 23°17 | 8°52 | 11° 9 | 24°14 | 29°35 | 11°45 | 21° 6 | 19°56 | 1°41 | n.a. | M 8 |
| T 9 | 11 11 53 | 19°57'12 | 19°58 | 22° 6 | 26°44 | 24° 4 | 8°45 | 11° 5 | 24°17 | 29°36 | 11°44 | 21°R 6 | 19°53 | 1°47 | n.a. | T 9 |
| W10 | 11 15 49 | 20°56'14 | 1♍57 | 24°10 | 27°58 | 24°50 | 8°37 | 11° 1 | 24°20 | 29°37 | 11°43 | 21° 6 | 19°50 | 1°54 | n.a. | W10 |
| T 11 | 11 19 46 | 21°55'14 | 14° 6 | 26°14 | 29°11 | 25°37 | 8°30 | 10°57 | 24°23 | 29°37 | 11°42 | 21° 4 | 19°47 | 2° 1 | n.a. | T 11 |
| F 12 | 11 23 42 | 22°54'12 | 26°27 | 28°19 | 0♓25 | 26°24 | 8°22 | 10°53 | 24°26 | 29°38 | 11°42 | 21° 0 | 19°44 | 2° 7 | n.a. | F 12 |
| S 13 | 11 27 39 | 23°53'07 | 9♎ 1 | 0♈23 | 1°39 | 27°11 | 8°15 | 10°48 | 24°29 | 29°39 | 11°41 | 20°55 | 19°40 | 2°14 | n.a. | S 13 |
| S 14 | 11 31 35 | 24°52'01 | 21°47 | 2°27 | 2°52 | 27°57 | 8° 8 | 10°44 | 24°32 | 29°39 | 11°40 | 20°50 | 19°37 | 2°21 | n.a. | S 14 |
| M15 | 11 35 32 | 25°50'53 | 4♏47 | 4°30 | 4° 6 | 28°44 | 8° 1 | 10°40 | 24°35 | 29°40 | 11°39 | 20°44 | 19°34 | 2°27 | n.a. | M15 |
| T 16 | 11 39 28 | 26°49'43 | 18° 1 | 6°33 | 5°19 | 29°31 | 7°54 | 10°36 | 24°38 | 29°40 | 11°38 | 20°39 | 19°31 | 2°34 | n.a. | T 16 |
| W17 | 11 43 25 | 27°48'31 | 1♐27 | 8°34 | 6°33 | 0♓17 | 7°47 | 10°31 | 24°41 | 29°41 | 11°37 | 20°35 | 19°28 | 2°41 | n.a. | W17 |
| T 18 | 11 47 22 | 28°47'17 | 15° 7 | 10°33 | 7°47 | 1° 4 | 7°40 | 10°27 | 24°45 | 29°41 | 11°36 | 20°32 | 19°25 | 2°47 | n.a. | T 18 |
| F 19 | 11 51 18 | 29°46'01 | 28°59 | 12°30 | 9° 0 | 1°51 | 7°33 | 10°22 | 24°48 | 29°42 | 11°34 | 20°D31 | 19°21 | 2°54 | n.a. | F 19 |
| S 20 | 11 55 15 | 0♈44'44 | 13♑ 4 | 14°25 | 10°14 | 2°37 | 7°26 | 10°18 | 24°51 | 29°42 | 11°33 | 20°32 | 19°18 | 3° 0 | n.a. | S 20 |
| S 21 | 11 59 11 | 1°43'25 | 27°20 | 16°18 | 11°28 | 3°24 | 7°20 | 10°14 | 24°54 | 29°42 | 11°32 | 20°33 | 19°15 | 3° 7 | n.a. | S 21 |
| M22 | 12 3 8 | 2°42'05 | 11♒45 | 18° 7 | 12°41 | 4°10 | 7°13 | 10° 9 | 24°58 | 29°43 | 11°31 | 20°34 | 19°12 | 3°14 | n.a. | M22 |
| T 23 | 12 7 4 | 3°40'42 | 26°17 | 19°53 | 13°55 | 4°57 | 7° 7 | 10° 5 | 25° 1 | 29°43 | 11°30 | 20°R34 | 19° 9 | 3°20 | n.a. | T 23 |
| W24 | 12 11 1 | 4°39'18 | 10♓50 | 21°35 | 15° 8 | 5°43 | 7° 1 | 10° 0 | 25° 4 | 29°43 | 11°29 | 20°33 | 19° 5 | 3°27 | n.a. | W24 |
| T 25 | 12 14 57 | 5°37'52 | 25°20 | 23°14 | 16°22 | 6°30 | 6°55 | 9°56 | 25° 8 | 29°43 | 11°27 | 20°29 | 19° 2 | 3°34 | n.a. | T 25 |
| F 26 | 12 18 54 | 6°36'23 | 9♈40 | 24°48 | 17°36 | 7°16 | 6°49 | 9°51 | 25°11 | 29°43 | 11°26 | 20°23 | 18°59 | 3°40 | n.a. | F 26 |
| S 27 | 12 22 51 | 7°34'53 | 23°44 | 26°18 | 18°49 | 8° 2 | 6°43 | 9°47 | 25°14 | 29°44 | 11°25 | 20°16 | 18°56 | 3°47 | n.a. | S 27 |
| S 28 | 12 26 47 | 8°33'21 | 7♉28 | 27°44 | 20° 3 | 8°49 | 6°37 | 9°42 | 25°18 | 29°44 | 11°24 | 20° 8 | 18°53 | 3°54 | n.a. | S 28 |
| M29 | 12 30 44 | 9°31'47 | 20°50 | 29° 5 | 21°17 | 9°35 | 6°32 | 9°37 | 25°21 | 29°44 | 11°22 | 20° 0 | 18°50 | 4° 0 | n.a. | M29 |
| T 30 | 12 34 40 | 10°30'11 | 3♊48 | 0♉22 | 22°30 | 10°21 | 6°26 | 9°33 | 25°24 | 29°44 | 11°21 | 19°53 | 18°46 | 4° 7 | n.a. | T 30 |
| W31 | 12 38 37 | 11♈28'32 | 16♊23 | 1♉33 | 23♓44 | 11♓ 7 | 6♍21 | 9♎28 | 25♈28 | 29°R44 | 11♏20 | 19♌48 | 18♌43 | 4♌14 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s 6 | 10n52 | 5s12 | 11s 2 | 1s50 | 16s51 | 1s 1 | 16s42 | 1s 9 | 9n29 | 1n38 | 2s 4 | 2n47 | 8n54 | 0s29 | 22s45 | 0n53 | 2s32 | 13n36 | 14n36 | 14n50 | 18n27 | | n.a. |
| T 2 | 6 43 | 14 16 | 5 15 | 10 14 | 1 45 | 16 30 | 1 3 | 16 28 | 1 9 | 9 32 | 1 38 | 2 2 | 2 47 | 8 55 | 0 29 | 22 45 | 0 53 | 2 32 | 13 37 | 14 36 | 14 51 | 18 26 | | n.a. |
| W 3 | 6 20 | 16 55 | 5 1 | 9 25 | 1 39 | 16 9 | 1 5 | 16 13 | 1 9 | 9 35 | 1 38 | 2 0 | 2 48 | 8 56 | 0 29 | 22 45 | 0 53 | 2 31 | 13 37 | 14 37 | 14 52 | 18 25 | | n.a. |
| T 4 | 5 57 | 18 44 | 4 35 | 8 34 | 1 34 | 15 47 | 1 6 | 15 58 | 1 9 | 9 38 | 1 38 | 1 59 | 2 48 | 8 57 | 0 29 | 22 45 | 0 53 | 2 31 | 13 37 | 14 37 | 14 53 | 18 25 | | n.a. |
| F 5 | 5 34 | 19 40 | 3 56 | 7 41 | 1 27 | 15 25 | 1 8 | 15 43 | 1 9 | 9 41 | 1 38 | 1 57 | 2 48 | 8 58 | 0 29 | 22 45 | 0 53 | 2 30 | 13 38 | 14 36 | 14 54 | 18 24 | | n.a. |
| S 6 | 5 10 | 19 43 | 3 8 | 6 48 | 1 20 | 15 2 | 1 10 | 15 28 | 1 9 | 9 44 | 1 38 | 1 55 | 2 48 | 8 59 | 0 29 | 22 45 | 0 53 | 2 30 | 13 38 | 14 36 | 14 55 | 18 23 | | n.a. |
| S 7 | 4 47 | 18 54 | 2 12 | 5 53 | 1 12 | 14 39 | 1 11 | 15 13 | 1 10 | 9 47 | 1 38 | 1 54 | 2 48 | 9 0 | 0 29 | 22 45 | 0 53 | 2 29 | 13 38 | 14 35 | 14 56 | 18 23 | | n.a. |
| M 8 | 4 24 | 17 15 | 1 11 | 4 57 | 1 4 | 14 16 | 1 13 | 14 58 | 1 10 | 9 49 | 1 38 | 1 52 | 2 48 | 9 1 | 0 29 | 22 45 | 0 53 | 2 29 | 13 39 | 14 35 | 14 57 | 18 22 | | n.a. |
| T 9 | 4 1 | 14 51 | 0 6 | 4 0 | 0 56 | 13 52 | 1 15 | 14 42 | 1 10 | 9 52 | 1 38 | 1 50 | 2 48 | 9 2 | 0 29 | 22 45 | 0 53 | 2 28 | 13 39 | 14 35 | 14 58 | 18 21 | | n.a. |
| W10 | 3 37 | 11 47 | 0n59 | 3 3 | 0 47 | 13 28 | 1 16 | 14 26 | 1 10 | 9 55 | 1 38 | 1 49 | 2 49 | 9 4 | 0 29 | 22 45 | 0 53 | 2 28 | 13 39 | 14 35 | 14 59 | 18 21 | | n.a. |
| T 11 | 3 14 | 8 11 | 2 3 | 2 4 | 0 37 | 13 3 | 1 17 | 14 11 | 1 10 | 9 58 | 1 38 | 1 47 | 2 49 | 9 5 | 0 29 | 22 45 | 0 53 | 2 27 | 13 40 | 14 35 | 15 0 | 18 20 | | n.a. |
| F 12 | 2 50 | 4 12 | 3 2 | 1 5 | 0 27 | 12 38 | 1 19 | 13 55 | 1 10 | 10 1 | 1 38 | 1 45 | 2 49 | 9 6 | 0 29 | 22 45 | 0 53 | 2 27 | 13 40 | 14 37 | 15 1 | 18 19 | | n.a. |
| S 13 | 2 27 | 0s 2 | 3 52 | 0 6 | 0 17 | 12 13 | 1 20 | 13 39 | 1 10 | 10 3 | 1 38 | 1 43 | 2 49 | 9 7 | 0 29 | 22 45 | 0 53 | 2 26 | 13 40 | 14 38 | 15 2 | 18 19 | | n.a. |
| S 14 | 2 3 | 4 21 | 4 33 | 0n53 | 0 6 | 11 47 | 1 21 | 13 23 | 1 10 | 10 6 | 1 38 | 1 42 | 2 49 | 9 8 | 0 29 | 22 45 | 0 53 | 2 26 | 13 40 | 14 40 | 15 3 | 18 18 | | n.a. |
| M15 | 1 40 | 8 31 | 5 0 | 1 53 | 0n 5 | 11 22 | 1 22 | 13 6 | 1 10 | 10 9 | 1 38 | 1 40 | 2 49 | 9 9 | 0 29 | 22 45 | 0 53 | 2 25 | 13 41 | 14 42 | 15 4 | 18 17 | | n.a. |
| T 16 | 1 16 | 12 21 | 5 11 | 2 52 | 0 16 | 10 55 | 1 23 | 12 50 | 1 10 | 10 11 | 1 38 | 1 38 | 2 49 | 9 11 | 0 29 | 22 45 | 0 53 | 2 24 | 13 41 | 14 43 | 15 5 | 18 17 | | n.a. |
| W17 | 0 53 | 15 37 | 5 6 | 3 51 | 0 28 | 10 29 | 1 24 | 12 33 | 1 10 | 10 14 | 1 38 | 1 36 | 2 49 | 9 12 | 0 29 | 22 45 | 0 53 | 2 24 | 13 41 | 14 45 | 15 6 | 18 16 | | n.a. |
| T 18 | 0 29 | 18 6 | 4 43 | 4 49 | 0 39 | 10 2 | 1 25 | 12 17 | 1 10 | 10 16 | 1 38 | 1 35 | 2 49 | 9 13 | 0 29 | 22 45 | 0 53 | 2 23 | 13 41 | 14 46 | 15 7 | 18 15 | | n.a. |
| F 19 | 0 6 | 19 33 | 4 4 | 5 45 | 0 51 | 9 35 | 1 26 | 12 0 | 1 10 | 10 19 | 1 38 | 1 33 | 2 49 | 9 14 | 0 29 | 22 45 | 0 53 | 2 23 | 13 42 | 14 46 | 15 8 | 18 15 | | n.a. |
| S 20 | 0n18 | 19 50 | 3 10 | 6 41 | 1 2 | 9 8 | 1 27 | 11 43 | 1 10 | 10 21 | 1 38 | 1 31 | 2 49 | 9 15 | 0 29 | 22 45 | 0 53 | 2 22 | 13 42 | 14 46 | 15 9 | 18 14 | | n.a. |
| S 21 | 0 41 | 18 51 | 2 3 | 7 35 | 1 13 | 8 40 | 1 27 | 11 26 | 1 11 | 10 24 | 1 38 | 1 29 | 2 49 | 9 17 | 0 29 | 22 45 | 0 53 | 2 22 | 13 42 | 14 45 | 15 10 | 18 13 | | n.a. |
| M22 | 1 5 | 16 38 | 0 48 | 8 27 | 1 24 | 8 12 | 1 28 | 11 9 | 1 11 | 10 26 | 1 37 | 1 27 | 2 50 | 9 18 | 0 29 | 22 45 | 0 53 | 2 21 | 13 42 | 14 45 | 15 11 | 18 13 | | n.a. |
| T 23 | 1 28 | 13 20 | 0s31 | 9 18 | 1 35 | 7 44 | 1 29 | 10 52 | 1 11 | 10 28 | 1 37 | 1 26 | 2 50 | 9 19 | 0 29 | 22 45 | 0 53 | 2 21 | 13 43 | 14 45 | 15 12 | 18 12 | | n.a. |
| W24 | 1 52 | 9 13 | 1 48 | 10 6 | 1 45 | 7 16 | 1 29 | 10 35 | 1 11 | 10 30 | 1 37 | 1 24 | 2 50 | 9 20 | 0 29 | 22 45 | 0 53 | 2 20 | 13 43 | 14 45 | 15 13 | 18 11 | | n.a. |
| T 25 | 2 15 | 4 34 | 2 57 | 10 52 | 1 55 | 6 48 | 1 30 | 10 17 | 1 11 | 10 33 | 1 37 | 1 22 | 2 50 | 9 21 | 0 28 | 22 45 | 0 53 | 2 19 | 13 43 | 14 47 | 15 14 | 18 10 | | n.a. |
| F 26 | 2 39 | 0n17 | 3 54 | 11 36 | 2 4 | 6 19 | 1 30 | 10 0 | 1 10 | 10 35 | 1 37 | 1 20 | 2 50 | 9 23 | 0 28 | 22 44 | 0 53 | 2 19 | 13 43 | 14 48 | 15 15 | 18 10 | | n.a. |
| S 27 | 3 2 | 5 1 | 4 36 | 12 17 | 2 13 | 5 50 | 1 30 | 9 43 | 1 10 | 10 37 | 1 37 | 1 18 | 2 50 | 9 24 | 0 28 | 22 44 | 0 53 | 2 18 | 13 43 | 14 51 | 15 16 | 18 9 | | n.a. |
| S 28 | 3 25 | 9 23 | 5 0 | 12 56 | 2 21 | 5 21 | 1 31 | 9 25 | 1 10 | 10 39 | 1 37 | 1 16 | 2 50 | 9 25 | 0 28 | 22 44 | 0 53 | 2 18 | 13 44 | 14 53 | 15 17 | 18 8 | | n.a. |
| M29 | 3 48 | 13 9 | 5 8 | 13 32 | 2 28 | 4 52 | 1 31 | 9 7 | 1 10 | 10 41 | 1 36 | 1 15 | 2 50 | 9 26 | 0 28 | 22 44 | 0 53 | 2 17 | 13 44 | 14 56 | 15 18 | 18 7 | | n.a. |
| T 30 | 4 11 | 16 11 | 4 59 | 14 5 | 2 34 | 4 23 | 1 31 | 8 50 | 1 10 | 10 43 | 1 36 | 1 13 | 2 50 | 9 28 | 0 28 | 22 44 | 0 53 | 2 17 | 13 44 | 14 58 | 15 19 | 18 7 | | n.a. |
| W31 | 4n34 | 18n21 | 4s36 | 14n36 | 2n40 | 3s54 | 1s31 | 8s32 | 1s10 | 10n44 | 1n36 | 1s11 | 2n50 | 9n29 | 0s28 | 22s44 | 0n53 | 2s16 | 13n44 | 15n 0 | 15n20 | 18n 6 | | n.a. |

Julian Day Number = 1907394.5, Delta T = 01h31m27s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'50, Lahiri = 3°06'51 Julian Calendar 1 March 510 == Greg. Calendar 3 March 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## APRIL 510 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 33 | 12♈26'52 | 28♊40 | 2♉40 | 24♓57 | 11♓54 | 6°R16 | 9°R24 | 25♈31 | 29°R44 | 11°R18 | 19°R45 | 18♌40 | 4♌20 | n.a. | T 1 |
| F 2 | 12 46 30 | 13°25'09 | 10♋43 | 3°41 | 26°11 | 12°40 | 6♍11 | 9♎19 | 25°34 | 29♐44 | 11♏17 | 19°D44 | 18°37 | 4°27 | n.a. | F 2 |
| S 3 | 12 50 26 | 14°23'24 | 22°36 | 4°38 | 27°24 | 13°26 | 6° 6 | 9°15 | 25°38 | 29°44 | 11°15 | 19♌44 | 18°34 | 4°34 | n.a. | S 3 |
| S 4 | 12 54 23 | 15°21'37 | 4♌24 | 5°29 | 28°38 | 14°12 | 6° 1 | 9°10 | 25°41 | 29°44 | 11°14 | 19°45 | 18°30 | 4°40 | n.a. | S 4 |
| M 5 | 12 58 20 | 16°19'48 | 16°13 | 6°15 | 29°52 | 14°58 | 5°57 | 9° 6 | 25°45 | 29°43 | 11°13 | 19°R46 | 18°27 | 4°47 | n.a. | M 5 |
| T 6 | 13 2 16 | 17°17'57 | 28° 8 | 6°56 | 1♈ 5 | 15°44 | 5°52 | 9° 1 | 25°48 | 29°43 | 11°11 | 19°45 | 18°24 | 4°54 | n.a. | T 6 |
| W 7 | 13 6 13 | 18°16'04 | 10♍14 | 7°31 | 2°19 | 16°30 | 5°48 | 8°57 | 25°52 | 29°43 | 11°10 | 19°43 | 18°21 | 5° 0 | n.a. | W 7 |
| T 8 | 13 10 9 | 19°14'09 | 22°32 | 8° 1 | 3°32 | 17°16 | 5°44 | 8°52 | 25°55 | 29°43 | 11° 8 | 19°39 | 18°18 | 5° 7 | n.a. | T 8 |
| F 9 | 13 14 6 | 20°12'12 | 5♎ 7 | 8°25 | 4°46 | 18° 2 | 5°40 | 8°48 | 25°58 | 29°42 | 11° 7 | 19°32 | 18°15 | 5°13 | n.a. | F 9 |
| S 10 | 13 18 2 | 21°10'13 | 17°59 | 8°44 | 5°59 | 18°47 | 5°37 | 8°44 | 26° 2 | 29°42 | 11° 5 | 19°23 | 18°11 | 5°20 | n.a. | S 10 |
| S 11 | 13 21 59 | 22° 8'13 | 1♏ 8 | 8°58 | 7°13 | 19°33 | 5°33 | 8°39 | 26° 5 | 29°42 | 11° 4 | 19°13 | 18° 8 | 5°27 | n.a. | S 11 |
| M12 | 13 25 55 | 23° 6'11 | 14°32 | 9° 6 | 8°27 | 20°19 | 5°30 | 8°35 | 26° 9 | 29°41 | 11° 2 | 19° 2 | 18° 5 | 5°33 | n.a. | M12 |
| T 13 | 13 29 52 | 24° 4'07 | 28° 9 | 9°R 9 | 9°40 | 21° 5 | 5°26 | 8°31 | 26°12 | 29°41 | 11° 0 | 18°52 | 18° 2 | 5°40 | n.a. | T 13 |
| W14 | 13 33 48 | 25° 2'02 | 11♐56 | 9° 7 | 10°54 | 21°50 | 5°23 | 8°26 | 26°16 | 29°41 | 10°59 | 18°44 | 17°59 | 5°47 | n.a. | W14 |
| T 15 | 13 37 45 | 25°59'56 | 25°51 | 9° 0 | 12° 7 | 22°36 | 5°20 | 8°22 | 26°19 | 29°40 | 10°57 | 18°38 | 17°56 | 5°53 | n.a. | T 15 |
| F 16 | 13 41 42 | 26°57'48 | 9♑52 | 8°49 | 13°21 | 23°22 | 5°18 | 8°18 | 26°23 | 29°40 | 10°56 | 18°35 | 17°52 | 6° 0 | n.a. | F 16 |
| S 17 | 13 45 38 | 27°55'39 | 23°57 | 8°33 | 14°34 | 24° 7 | 5°15 | 8°14 | 26°26 | 29°39 | 10°54 | 18°D34 | 17°49 | 6° 7 | n.a. | S 17 |
| S 18 | 13 49 35 | 28°53'29 | 8♒ 5 | 8°13 | 15°48 | 24°53 | 5°13 | 8°10 | 26°30 | 29°39 | 10°53 | 18°34 | 17°46 | 6°13 | n.a. | S 18 |
| M19 | 13 53 31 | 29°51'17 | 22°14 | 7°49 | 17° 1 | 25°38 | 5°11 | 8° 6 | 26°33 | 29°38 | 10°51 | 18°R34 | 17°43 | 6°20 | n.a. | M19 |
| T 20 | 13 57 28 | 0♉49'05 | 6♓24 | 7°22 | 18°15 | 26°23 | 5° 9 | 8° 2 | 26°37 | 29°37 | 10°49 | 18°33 | 17°40 | 6°27 | n.a. | T 20 |
| W21 | 14 1 24 | 1°46'51 | 20°32 | 6°53 | 19°29 | 27° 9 | 5° 7 | 7°58 | 26°40 | 29°37 | 10°48 | 18°30 | 17°36 | 6°33 | n.a. | W21 |
| T 22 | 14 5 21 | 2°44'35 | 4♈36 | 6°21 | 20°42 | 27°54 | 5° 5 | 7°54 | 26°44 | 29°36 | 10°46 | 18°24 | 17°33 | 6°40 | n.a. | T 22 |
| F 23 | 14 9 17 | 3°42'19 | 18°32 | 5°47 | 21°56 | 28°39 | 5° 4 | 7°50 | 26°47 | 29°35 | 10°44 | 18°15 | 17°30 | 6°47 | n.a. | F 23 |
| S 24 | 14 13 14 | 4°40'01 | 2♉17 | 5°13 | 23° 9 | 29°25 | 5° 3 | 7°46 | 26°50 | 29°35 | 10°43 | 18° 4 | 17°27 | 6°53 | n.a. | S 24 |
| S 25 | 14 17 11 | 5°37'41 | 15°45 | 4°38 | 24°23 | 0♈10 | 5° 2 | 7°42 | 26°54 | 29°34 | 10°41 | 17°52 | 17°24 | 7° 0 | n.a. | S 25 |
| M26 | 14 21 7 | 6°35'21 | 28°56 | 4° 3 | 25°36 | 0°55 | 5° 1 | 7°39 | 26°57 | 29°33 | 10°39 | 17°40 | 17°21 | 7° 6 | n.a. | M26 |
| T 27 | 14 25 4 | 7°32'59 | 11♊47 | 3°29 | 26°50 | 1°40 | 5° 0 | 7°35 | 27° 1 | 29°32 | 10°38 | 17°30 | 17°17 | 7°13 | n.a. | T 27 |
| W28 | 14 29 0 | 8°30'35 | 24°19 | 2°57 | 28° 3 | 2°25 | 4°59 | 7°31 | 27° 4 | 29°31 | 10°36 | 17°21 | 17°14 | 7°20 | n.a. | W28 |
| T 29 | 14 32 57 | 9°28'10 | 6♋35 | 2°26 | 29°17 | 3°10 | 4°59 | 7°28 | 27° 8 | 29°31 | 10°35 | 17°15 | 17°11 | 7°26 | n.a. | T 29 |
| F 30 | 14 36 53 | 10♉25'44 | 18♋36 | 1♉58 | 0♉31 | 3♈55 | 4°D59 | 7♎24 | 27♈11 | 29♐30 | 10♏33 | 17♌11 | 17♌ 8 | 7♌33 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n57 | 19n37 | 4s 0 | 15n 4 | 2n44 | 3s24 | 1s31 | 8s14 | 1s10 | 10n46 | 1n36 | 1s 9 | 2n50 | 9n30 | 0s28 | 22s44 | 0n53 | 2s16 | 13n44 | 15n 1 | 15n21 | 18n 5 | | n.a. |
| F 2 | 5 20 | 19 58 | 3 14 | 15 29 | 2 48 | 2 55 | 1 31 | 7 56 | 1 10 | 10 48 | 1 36 | 1 8 | 2 50 | 9 31 | 0 28 | 22 44 | 0 53 | 2 15 | 13 44 | 15 1 | 15 22 | 18 5 | | n.a. |
| S 3 | 5 43 | 19 24 | 2 21 | 15 51 | 2 51 | 2 25 | 1 31 | 7 38 | 1 10 | 10 50 | 1 36 | 1 6 | 2 50 | 9 33 | 0 28 | 22 44 | 0 53 | 2 14 | 13 45 | 15 1 | 15 23 | 18 4 | | n.a. |
| S 4 | 6 6 | 17 59 | 1 22 | 16 10 | 2 53 | 1 56 | 1 30 | 7 20 | 1 10 | 10 51 | 1 36 | 1 4 | 2 50 | 9 34 | 0 28 | 22 44 | 0 53 | 2 14 | 13 45 | 15 1 | 15 24 | 18 3 | | n.a. |
| M 5 | 6 28 | 15 48 | 0 19 | 16 26 | 2 53 | 1 26 | 1 30 | 7 2 | 1 10 | 10 53 | 1 35 | 1 2 | 2 50 | 9 35 | 0 28 | 22 44 | 0 53 | 2 13 | 13 45 | 15 0 | 15 25 | 18 2 | | n.a. |
| T 6 | 6 51 | 12 55 | 0n45 | 16 39 | 2 53 | 0 56 | 1 30 | 6 44 | 1 10 | 10 54 | 1 35 | 1 1 | 2 50 | 9 36 | 0 28 | 22 44 | 0 53 | 2 13 | 13 45 | 15 0 | 15 26 | 18 1 | | n.a. |
| W 7 | 7 13 | 9 27 | 1 48 | 16 49 | 2 51 | 0 26 | 1 29 | 6 26 | 1 10 | 10 56 | 1 35 | 0 59 | 2 50 | 9 38 | 0 28 | 22 44 | 0 53 | 2 12 | 13 45 | 15 1 | 15 27 | 18 1 | | n.a. |
| T 8 | 7 35 | 5 31 | 2 46 | 16 57 | 2 49 | 0n 4 | 1 29 | 6 8 | 1 10 | 10 57 | 1 35 | 0 57 | 2 49 | 9 39 | 0 28 | 22 44 | 0 54 | 2 12 | 13 45 | 15 3 | 15 28 | 18 0 | | n.a. |
| F 9 | 7 57 | 1 17 | 3 38 | 17 1 | 2 45 | 0 34 | 1 28 | 5 50 | 1 9 | 10 58 | 1 35 | 0 55 | 2 49 | 9 40 | 0 28 | 22 44 | 0 54 | 2 11 | 13 45 | 15 5 | 15 29 | 17 59 | | n.a. |
| S 10 | 8 19 | 3s 7 | 4 20 | 17 3 | 2 40 | 1 4 | 1 28 | 5 32 | 1 9 | 10 59 | 1 34 | 0 54 | 2 49 | 9 42 | 0 28 | 22 44 | 0 54 | 2 11 | 13 45 | 15 8 | 15 30 | 17 58 | | n.a. |
| S 11 | 8 41 | 7 27 | 4 49 | 17 1 | 2 34 | 1 34 | 1 27 | 5 14 | 1 9 | 11 0 | 1 34 | 0 52 | 2 49 | 9 43 | 0 28 | 22 44 | 0 54 | 2 10 | 13 46 | 15 11 | 15 31 | 17 58 | | n.a. |
| M12 | 9 3 | 11 30 | 5 3 | 16 57 | 2 26 | 2 3 | 1 26 | 4 55 | 1 9 | 11 2 | 1 34 | 0 50 | 2 49 | 9 44 | 0 28 | 22 44 | 0 54 | 2 10 | 13 46 | 15 14 | 15 32 | 17 57 | | n.a. |
| T 13 | 9 24 | 15 2 | 5 0 | 16 50 | 2 18 | 2 33 | 1 25 | 4 37 | 1 9 | 11 3 | 1 34 | 0 49 | 2 49 | 9 45 | 0 28 | 22 44 | 0 54 | 2 9 | 13 46 | 15 17 | 15 33 | 17 56 | | n.a. |
| W14 | 9 46 | 17 47 | 4 39 | 16 40 | 2 8 | 3 3 | 1 24 | 4 19 | 1 9 | 11 3 | 1 34 | 0 47 | 2 49 | 9 47 | 0 28 | 22 44 | 0 54 | 2 9 | 13 46 | 15 20 | 15 34 | 17 55 | | n.a. |
| T 15 | 10 7 | 19 32 | 4 2 | 16 27 | 1 57 | 3 33 | 1 23 | 4 0 | 1 8 | 11 4 | 1 33 | 0 46 | 2 49 | 9 48 | 0 28 | 22 44 | 0 54 | 2 8 | 13 46 | 15 22 | 15 35 | 17 54 | | n.a. |
| F 16 | 10 28 | 20 5 | 3 11 | 16 12 | 1 45 | 4 3 | 1 22 | 3 42 | 1 8 | 11 5 | 1 33 | 0 44 | 2 49 | 9 49 | 0 28 | 22 44 | 0 54 | 2 7 | 13 46 | 15 23 | 15 36 | 17 54 | | n.a. |
| S 17 | 10 49 | 19 24 | 2 7 | 15 55 | 1 32 | 4 32 | 1 21 | 3 24 | 1 8 | 11 6 | 1 33 | 0 42 | 2 49 | 9 50 | 0 28 | 22 44 | 0 54 | 2 7 | 13 46 | 15 23 | 15 37 | 17 53 | | n.a. |
| S 18 | 11 10 | 17 30 | 0 56 | 15 35 | 1 18 | 5 2 | 1 20 | 3 5 | 1 8 | 11 7 | 1 33 | 0 41 | 2 49 | 9 52 | 0 28 | 22 44 | 0 54 | 2 6 | 13 46 | 15 23 | 15 38 | 17 52 | | n.a. |
| M19 | 11 31 | 14 31 | 0s19 | 15 13 | 1 3 | 5 31 | 1 19 | 2 47 | 1 8 | 11 7 | 1 33 | 0 39 | 2 49 | 9 53 | 0 28 | 22 44 | 0 54 | 2 6 | 13 46 | 15 23 | 15 39 | 17 51 | | n.a. |
| T 20 | 11 51 | 10 41 | 1 33 | 14 49 | 0 47 | 6 1 | 1 18 | 2 29 | 1 7 | 11 8 | 1 32 | 0 38 | 2 48 | 9 54 | 0 28 | 22 44 | 0 54 | 2 5 | 13 46 | 15 23 | 15 40 | 17 50 | | n.a. |
| W21 | 12 11 | 6 14 | 2 41 | 14 24 | 0 31 | 6 30 | 1 17 | 2 10 | 1 7 | 11 8 | 1 32 | 0 36 | 2 48 | 9 56 | 0 28 | 22 44 | 0 54 | 2 5 | 13 46 | 15 24 | 15 41 | 17 50 | | n.a. |
| T 22 | 12 31 | 1 30 | 3 39 | 13 58 | 0 14 | 6 59 | 1 15 | 1 52 | 1 7 | 11 9 | 1 32 | 0 35 | 2 48 | 9 57 | 0 28 | 22 44 | 0 54 | 2 5 | 13 46 | 15 26 | 15 42 | 17 49 | | n.a. |
| F 23 | 12 51 | 3n17 | 4 22 | 13 31 | 0s 3 | 7 28 | 1 14 | 1 34 | 1 7 | 11 9 | 1 32 | 0 34 | 2 48 | 9 58 | 0 28 | 22 44 | 0 54 | 2 4 | 13 46 | 15 29 | 15 43 | 17 48 | | n.a. |
| S 24 | 13 11 | 7 49 | 4 50 | 13 3 | 0 20 | 7 57 | 1 13 | 1 15 | 1 7 | 11 9 | 1 31 | 0 32 | 2 48 | 9 59 | 0 28 | 22 44 | 0 54 | 2 4 | 13 46 | 15 32 | 15 44 | 17 47 | | n.a. |
| S 25 | 13 30 | 11 53 | 5 1 | 12 35 | 0 38 | 8 25 | 1 11 | 0 57 | 1 6 | 11 9 | 1 31 | 0 31 | 2 48 | 10 1 | 0 28 | 22 44 | 0 54 | 2 3 | 13 46 | 15 36 | 15 45 | 17 46 | | n.a. |
| M26 | 13 49 | 15 16 | 4 56 | 12 7 | 0 55 | 8 54 | 1 10 | 0 39 | 1 6 | 11 9 | 1 31 | 0 29 | 2 48 | 10 2 | 0 28 | 22 44 | 0 54 | 2 3 | 13 46 | 15 39 | 15 46 | 17 45 | | n.a. |
| T 27 | 14 8 | 17 50 | 4 35 | 11 39 | 1 12 | 9 22 | 1 8 | 0 20 | 1 6 | 11 9 | 1 31 | 0 28 | 2 48 | 10 3 | 0 28 | 22 44 | 0 54 | 2 2 | 13 46 | 15 43 | 15 47 | 17 44 | | n.a. |
| W28 | 14 27 | 19 29 | 4 2 | 11 13 | 1 28 | 9 50 | 1 6 | 0 2 | 1 6 | 11 9 | 1 30 | 0 27 | 2 47 | 10 4 | 0 28 | 22 44 | 0 54 | 2 2 | 13 46 | 15 45 | 15 48 | 17 44 | | n.a. |
| T 29 | 14 46 | 20 11 | 3 17 | 10 47 | 1 44 | 10 18 | 1 5 | 0n16 | 1 5 | 11 9 | 1 30 | 0 26 | 2 47 | 10 6 | 0 28 | 22 44 | 0 54 | 2 1 | 13 46 | 15 47 | 15 48 | 17 43 | | n.a. |
| F 30 | 15n 4 | 19n56 | 2s25 | 10n23 | 1s59 | 10n46 | 1s 3 | 0n35 | 1s 5 | 11n 9 | 1n30 | 0s24 | 2n47 | 10n 7 | 0s28 | 22s44 | 0n54 | 2s 1 | 13n46 | 15n48 | 15n49 | 17n42 | | n.a. |

Julian Day Number = 1907425.5, Delta T = 01h31m27s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'54, Lahiri = 3°06'55 Julian Calendar 1 Apr. 510 == Greg. Calendar 3 Apr. 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## MAY 510 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 40 50 | 11♉23'16 | 0♌29 | 1°R32 | 1♉44 | 4♈40 | 4♍59 | 7°R21 | 27♈14 | 29°R29 | 10°R31 | 17°R10 | 17♌ 5 | 7♌40 | n.a. | S 1 |
| S 2 | 14 44 46 | 12°20'47 | 12°17 | 1♉10 | 2°58 | 5°24 | 4°59 | 7♎18 | 27°18 | 29♐28 | 10♏30 | 17♌ 9 | 17° 2 | 7°46 | n.a. | S 2 |
| M 3 | 14 48 43 | 13°18'16 | 24° 7 | 0°51 | 4°11 | 6° 9 | 5° 0 | 7°14 | 27°21 | 29°27 | 10°28 | 17° 9 | 16°58 | 7°53 | n.a. | M 3 |
| T 4 | 14 52 40 | 14°15'44 | 6♍ 4 | 0°36 | 5°25 | 6°54 | 5° 0 | 7°11 | 27°25 | 29°26 | 10°26 | 17° 8 | 16°55 | 8° 0 | n.a. | T 4 |
| W 5 | 14 56 36 | 15°13'10 | 18°13 | 0°25 | 6°38 | 7°39 | 5° 1 | 7° 8 | 27°28 | 29°25 | 10°25 | 17° 6 | 16°52 | 8° 6 | n.a. | W 5 |
| T 6 | 15 0 33 | 16°10'35 | 0♎38 | 0°19 | 7°52 | 8°23 | 5° 2 | 7° 5 | 27°31 | 29°24 | 10°23 | 17° 0 | 16°49 | 8°13 | n.a. | T 6 |
| F 7 | 15 4 29 | 17° 7'59 | 13°23 | 0°D17 | 9° 5 | 9° 8 | 5° 3 | 7° 2 | 27°35 | 29°23 | 10°21 | 16°53 | 16°46 | 8°20 | n.a. | F 7 |
| S 8 | 15 8 26 | 18° 5'21 | 26°29 | 0°19 | 10°19 | 9°52 | 5° 4 | 6°59 | 27°38 | 29°22 | 10°20 | 16°43 | 16°42 | 8°26 | n.a. | S 8 |
| S 9 | 15 12 22 | 19° 2'43 | 9♏56 | 0°26 | 11°32 | 10°36 | 5° 6 | 6°57 | 27°41 | 29°20 | 10°18 | 16°31 | 16°39 | 8°33 | n.a. | S 9 |
| M10 | 15 16 19 | 20° 0'04 | 23°43 | 0°37 | 12°46 | 11°21 | 5° 7 | 6°54 | 27°44 | 29°19 | 10°16 | 16°19 | 16°36 | 8°40 | n.a. | M10 |
| T 11 | 15 20 15 | 20°57'23 | 7♐45 | 0°53 | 14° 0 | 12° 5 | 5° 9 | 6°51 | 27°48 | 29°18 | 10°15 | 16° 8 | 16°33 | 8°46 | n.a. | T 11 |
| W12 | 15 24 12 | 21°54'42 | 21°59 | 1°13 | 15°13 | 12°49 | 5°11 | 6°49 | 27°51 | 29°17 | 10°13 | 15°59 | 16°30 | 8°53 | n.a. | W12 |
| T 13 | 15 28 9 | 22°52'01 | 6♑17 | 1°38 | 16°27 | 13°34 | 5°13 | 6°46 | 27°54 | 29°16 | 10°12 | 15°52 | 16°27 | 8°59 | n.a. | T 13 |
| F 14 | 15 32 5 | 23°49'18 | 20°37 | 2° 6 | 17°40 | 14°18 | 5°16 | 6°44 | 27°57 | 29°15 | 10°10 | 15°48 | 16°23 | 9° 6 | n.a. | F 14 |
| S 15 | 15 36 2 | 24°46'35 | 4♒53 | 2°40 | 18°54 | 15° 2 | 5°18 | 6°42 | 28° 1 | 29°13 | 10° 8 | 15°46 | 16°20 | 9°13 | n.a. | S 15 |
| S 16 | 15 39 58 | 25°43'52 | 19° 5 | 3°17 | 20° 7 | 15°46 | 5°21 | 6°39 | 28° 4 | 29°12 | 10° 7 | 15°46 | 16°17 | 9°19 | n.a. | S 16 |
| M17 | 15 43 55 | 26°41'08 | 3♓ 9 | 3°58 | 21°21 | 16°30 | 5°24 | 6°37 | 28° 7 | 29°11 | 10° 5 | 15°46 | 16°14 | 9°26 | n.a. | M17 |
| T 18 | 15 47 51 | 27°38'24 | 17° 7 | 4°44 | 22°35 | 17°14 | 5°27 | 6°35 | 28°10 | 29° 9 | 10° 4 | 15°45 | 16°11 | 9°33 | n.a. | T 18 |
| W19 | 15 51 48 | 28°35'39 | 0♈57 | 5°33 | 23°48 | 17°57 | 5°30 | 6°33 | 28°13 | 29° 8 | 10° 2 | 15°42 | 16° 7 | 9°39 | n.a. | W19 |
| T 20 | 15 55 44 | 29°32'54 | 14°38 | 6°26 | 25° 2 | 18°41 | 5°33 | 6°31 | 28°16 | 29° 7 | 10° 1 | 15°36 | 16° 4 | 9°46 | n.a. | T 20 |
| F 21 | 15 59 41 | 0♊30'08 | 28°10 | 7°23 | 26°15 | 19°25 | 5°37 | 6°30 | 28°19 | 29° 5 | 9°59 | 15°27 | 16° 1 | 9°53 | n.a. | F 21 |
| S 22 | 16 3 38 | 1°27'22 | 11♉30 | 8°24 | 27°29 | 20° 9 | 5°40 | 6°28 | 28°22 | 29° 4 | 9°58 | 15°17 | 15°58 | 9°59 | n.a. | S 22 |
| S 23 | 16 7 34 | 2°24'36 | 24°37 | 9°28 | 28°43 | 20°52 | 5°44 | 6°26 | 28°25 | 29° 3 | 9°56 | 15° 5 | 15°55 | 10° 6 | n.a. | S 23 |
| M24 | 16 11 31 | 3°21'49 | 7♊29 | 10°35 | 29°56 | 21°36 | 5°48 | 6°25 | 28°28 | 29° 1 | 9°55 | 14°53 | 15°52 | 10°13 | n.a. | M24 |
| T 25 | 16 15 27 | 4°19'02 | 20° 7 | 11°46 | 1♋10 | 22°19 | 5°52 | 6°23 | 28°31 | 29° 0 | 9°53 | 14°42 | 15°48 | 10°19 | n.a. | T 25 |
| W26 | 16 19 24 | 5°16'14 | 2♋30 | 13° 1 | 2°24 | 23° 2 | 5°57 | 6°22 | 28°34 | 28°58 | 9°52 | 14°34 | 15°45 | 10°26 | n.a. | W26 |
| T 27 | 16 23 20 | 6°13'25 | 14°39 | 14°19 | 3°37 | 23°46 | 6° 1 | 6°21 | 28°37 | 28°57 | 9°50 | 14°27 | 15°42 | 10°33 | n.a. | T 27 |
| F 28 | 16 27 17 | 7°10'36 | 26°37 | 15°40 | 4°51 | 24°29 | 6° 6 | 6°20 | 28°40 | 28°55 | 9°49 | 14°24 | 15°39 | 10°39 | n.a. | F 28 |
| S 29 | 16 31 13 | 8° 7'47 | 8♌27 | 17° 5 | 6° 5 | 25°12 | 6°11 | 6°19 | 28°43 | 28°54 | 9°47 | 14°22 | 15°36 | 10°46 | n.a. | S 29 |
| S 30 | 16 35 10 | 9° 4'57 | 20°15 | 18°33 | 7°18 | 25°55 | 6°15 | 6°18 | 28°46 | 28°52 | 9°46 | 14°D22 | 15°33 | 10°52 | n.a. | S 30 |
| M31 | 16 39 7 | 10♊ 2'06 | 2♍ 4 | 20♉ 4 | 8♊32 | 26♈38 | 6♍21 | 6♎17 | 28♈49 | 28♐51 | 9♏45 | 14♌23 | 15♌29 | 10♌59 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 15n22 | 18n47 | 1s27 | 10n 1 | 2s13 | 11n13 | 1s 1 | 0n53 | 1s 5 | 11n 9 | 1n30 | 0s23 | 2n47 | 10n 8 | 0s28 | 22s44 | 0n54 | 2s 1 | 13n46 | 15n49 | 15n50 | 17n41 | | n.a. | |
| S 2 | 15 40 | 16 50 | 0 26 | 9 41 | 2 27 | 11 40 | 0 59 | 1 11 | 1 4 | 11 9 | 1 30 | 0 22 | 2 47 | 10 9 | 0 28 | 22 44 | 0 54 | 2 0 | 13 45 | 15 49 | 15 51 | 17 40 | | n.a. | |
| M 3 | 15 57 | 14 10 | 0n37 | 9 22 | 2 39 | 12 7 | 0 58 | 1 29 | 1 4 | 11 8 | 1 29 | 0 21 | 2 47 | 10 10 | 0 28 | 22 44 | 0 54 | 2 0 | 13 45 | 15 49 | 15 52 | 17 39 | | n.a. | |
| T 4 | 16 15 | 10 53 | 1 39 | 9 6 | 2 51 | 12 33 | 0 56 | 1 47 | 1 4 | 11 8 | 1 29 | 0 20 | 2 46 | 10 12 | 0 28 | 22 44 | 0 54 | 1 59 | 13 45 | 15 49 | 15 53 | 17 38 | | n.a. | |
| W 5 | 16 32 | 7 6 | 2 37 | 8 53 | 3 1 | 13 0 | 0 54 | 2 5 | 1 3 | 11 7 | 1 29 | 0 19 | 2 46 | 10 13 | 0 28 | 22 44 | 0 54 | 1 59 | 13 45 | 15 50 | 15 54 | 17 38 | | n.a. | |
| T 6 | 16 49 | 2 56 | 3 29 | 8 42 | 3 10 | 13 26 | 0 52 | 2 23 | 1 3 | 11 7 | 1 29 | 0 18 | 2 46 | 10 14 | 0 28 | 22 44 | 0 54 | 1 59 | 13 45 | 15 52 | 15 55 | 17 37 | | n.a. | |
| F 7 | 17 5 | 1s28 | 4 12 | 8 34 | 3 19 | 13 51 | 0 50 | 2 41 | 1 3 | 11 6 | 1 28 | 0 17 | 2 46 | 10 15 | 0 28 | 22 44 | 0 54 | 1 58 | 13 45 | 15 54 | 15 56 | 17 36 | | n.a. | |
| S 8 | 17 21 | 5 54 | 4 42 | 8 28 | 3 26 | 14 16 | 0 48 | 2 59 | 1 2 | 11 6 | 1 28 | 0 16 | 2 46 | 10 16 | 0 28 | 22 44 | 0 54 | 1 58 | 13 45 | 15 57 | 15 57 | 17 35 | | n.a. | |
| S 9 | 17 37 | 10 11 | 4 59 | 8 25 | 3 32 | 14 41 | 0 46 | 3 17 | 1 2 | 11 5 | 1 28 | 0 15 | 2 45 | 10 18 | 0 28 | 22 44 | 0 54 | 1 57 | 13 45 | 16 1 | 15 58 | 17 34 | | n.a. | |
| M10 | 17 53 | 14 2 | 4 58 | 8 24 | 3 36 | 15 6 | 0 44 | 3 35 | 1 2 | 11 4 | 1 28 | 0 14 | 2 45 | 10 19 | 0 28 | 22 44 | 0 54 | 1 57 | 13 44 | 16 4 | 15 59 | 17 33 | | n.a. | |
| T 11 | 18 8 | 17 10 | 4 40 | 8 26 | 3 40 | 15 30 | 0 42 | 3 52 | 1 1 | 11 3 | 1 27 | 0 13 | 2 45 | 10 20 | 0 28 | 22 44 | 0 54 | 1 57 | 13 44 | 16 8 | 16 0 | 17 32 | | n.a. | |
| W12 | 18 23 | 19 19 | 4 4 | 8 31 | 3 43 | 15 54 | 0 39 | 4 10 | 1 1 | 11 2 | 1 27 | 0 12 | 2 45 | 10 21 | 0 28 | 22 44 | 0 54 | 1 56 | 13 44 | 16 10 | 16 1 | 17 31 | | n.a. | |
| T 13 | 18 38 | 20 16 | 3 13 | 8 37 | 3 44 | 16 18 | 0 37 | 4 28 | 1 1 | 11 1 | 1 27 | 0 12 | 2 45 | 10 22 | 0 28 | 22 44 | 0 54 | 1 56 | 13 44 | 16 12 | 16 2 | 17 30 | | n.a. | |
| F 14 | 18 53 | 19 55 | 2 9 | 8 47 | 3 45 | 16 41 | 0 35 | 4 45 | 1 0 | 11 0 | 1 27 | 0 11 | 2 44 | 10 24 | 0 28 | 22 44 | 0 54 | 1 56 | 13 44 | 16 14 | 16 3 | 17 29 | | n.a. | |
| S 15 | 19 7 | 18 16 | 0 57 | 8 58 | 3 45 | 17 3 | 0 33 | 5 3 | 1 0 | 10 59 | 1 26 | 0 10 | 2 44 | 10 25 | 0 28 | 22 44 | 0 54 | 1 56 | 13 44 | 16 14 | 16 4 | 17 29 | | n.a. | |
| S 16 | 19 21 | 15 30 | 0s18 | 9 12 | 3 44 | 17 25 | 0 31 | 5 20 | 0 59 | 10 58 | 1 26 | 0 9 | 2 44 | 10 26 | 0 28 | 22 44 | 0 54 | 1 55 | 13 43 | 16 14 | 16 5 | 17 28 | | n.a. | |
| M17 | 19 34 | 11 50 | 1 31 | 9 28 | 3 42 | 17 47 | 0 28 | 5 38 | 0 59 | 10 56 | 1 26 | 0 9 | 2 44 | 10 27 | 0 28 | 22 44 | 0 54 | 1 55 | 13 43 | 16 14 | 16 6 | 17 27 | | n.a. | |
| T 18 | 19 47 | 7 33 | 2 38 | 9 46 | 3 39 | 18 8 | 0 26 | 5 55 | 0 59 | 10 55 | 1 26 | 0 8 | 2 44 | 10 28 | 0 28 | 22 44 | 0 54 | 1 55 | 13 43 | 16 15 | 16 7 | 17 26 | | n.a. | |
| W19 | 20 0 | 2 54 | 3 35 | 10 6 | 3 35 | 18 29 | 0 24 | 6 12 | 0 58 | 10 54 | 1 26 | 0 8 | 2 43 | 10 29 | 0 28 | 22 44 | 0 54 | 1 55 | 13 43 | 16 15 | 16 8 | 17 25 | | n.a. | |
| T 20 | 20 13 | 1n50 | 4 19 | 10 27 | 3 31 | 18 50 | 0 21 | 6 29 | 0 58 | 10 52 | 1 25 | 0 7 | 2 43 | 10 30 | 0 28 | 22 44 | 0 54 | 1 54 | 13 43 | 16 17 | 16 9 | 17 24 | | n.a. | |
| F 21 | 20 25 | 6 25 | 4 48 | 10 51 | 3 26 | 19 10 | 0 19 | 6 46 | 0 57 | 10 51 | 1 25 | 0 7 | 2 43 | 10 31 | 0 28 | 22 44 | 0 54 | 1 54 | 13 42 | 16 20 | 16 10 | 17 23 | | n.a. | |
| S 22 | 20 37 | 10 38 | 5 1 | 11 16 | 3 20 | 19 29 | 0 17 | 7 3 | 0 57 | 10 49 | 1 25 | 0 6 | 2 43 | 10 32 | 0 28 | 22 44 | 0 54 | 1 54 | 13 42 | 16 23 | 16 11 | 17 22 | | n.a. | |
| S 23 | 20 48 | 14 16 | 4 58 | 11 42 | 3 13 | 19 48 | 0 14 | 7 20 | 0 56 | 10 47 | 1 25 | 0 6 | 2 42 | 10 34 | 0 28 | 22 44 | 0 54 | 1 54 | 13 42 | 16 26 | 16 12 | 17 21 | | n.a. | |
| M24 | 21 0 | 17 9 | 4 39 | 12 10 | 3 6 | 20 6 | 0 12 | 7 37 | 0 56 | 10 46 | 1 24 | 0 5 | 2 42 | 10 35 | 0 28 | 22 43 | 0 54 | 1 53 | 13 42 | 16 30 | 16 13 | 17 20 | | n.a. | |
| T 25 | 21 10 | 19 9 | 4 7 | 12 40 | 2 58 | 20 24 | 0 10 | 7 54 | 0 55 | 10 44 | 1 24 | 0 5 | 2 42 | 10 36 | 0 28 | 22 43 | 0 54 | 1 53 | 13 41 | 16 33 | 16 13 | 17 19 | | n.a. | |
| W26 | 21 21 | 20 13 | 3 23 | 13 10 | 2 50 | 20 41 | 0 7 | 8 11 | 0 55 | 10 42 | 1 24 | 0 5 | 2 42 | 10 37 | 0 28 | 22 43 | 0 54 | 1 53 | 13 41 | 16 36 | 16 14 | 17 18 | | n.a. | |
| T 27 | 21 31 | 20 19 | 2 31 | 13 42 | 2 41 | 20 58 | 0 5 | 8 27 | 0 54 | 10 40 | 1 24 | 0 4 | 2 41 | 10 38 | 0 28 | 22 43 | 0 54 | 1 53 | 13 41 | 16 37 | 16 15 | 17 17 | | n.a. | |
| F 28 | 21 41 | 19 28 | 1 33 | 14 14 | 2 32 | 21 14 | 0 3 | 8 44 | 0 54 | 10 38 | 1 23 | 0 4 | 2 41 | 10 39 | 0 28 | 22 43 | 0 54 | 1 53 | 13 40 | 16 39 | 16 16 | 17 16 | | n.a. | |
| S 29 | 21 50 | 17 47 | 0 32 | 14 48 | 2 22 | 21 29 | 0 0 | 9 0 | 0 54 | 10 36 | 1 23 | 0 4 | 2 41 | 10 40 | 0 28 | 22 43 | 0 54 | 1 53 | 13 40 | 16 39 | 16 17 | 17 15 | | n.a. | |
| S 30 | 21 59 | 15 21 | 0n31 | 15 22 | 2 12 | 21 44 | 0n 2 | 9 16 | 0 53 | 10 34 | 1 23 | 0 4 | 2 41 | 10 41 | 0 28 | 22 43 | 0 54 | 1 53 | 13 40 | 16 39 | 16 18 | 17 14 | | n.a. | |
| M31 | 22n 8 | 12n16 | 1n33 | 15n57 | 2s 1 | 21n59 | 0n 5 | 9n32 | 0s53 | 10n32 | 1n23 | 0s 4 | 2n40 | 10n42 | 0s28 | 22s43 | 0n54 | 1s52 | 13n39 | 16n39 | 16n19 | 17n13 | | n.a. | |

Julian Day Number = 1907455.5, Delta T = 01h31m26s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 3°59'58, Lahiri = 3°06'59 Julian Calendar 1 May 510 == Greg. Calendar 3 May 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## JUNE 510 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 3 | 10♊59'15 | 14♍ 1 | 21♉38 | 9♊46 | 27♈21 | 6♍26 | 6°R16 | 28♈51 | 28°R49 | 9°R43 | 14°R23 | 15♌26 | 11♌ 6 | n.a. | T 1 |
| W 2 | 16 47 0 | 11°56'23 | 26°10 | 23°16 | 10°59 | 28° 4 | 6°31 | 6♎16 | 28°54 | 28♐48 | 9♏42 | 14♌22 | 15°23 | 11°12 | n.a. | W 2 |
| T 3 | 16 50 56 | 12°53'31 | 8♎37 | 24°57 | 12°13 | 28°47 | 6°37 | 6°15 | 28°57 | 28°46 | 9°41 | 14°19 | 15°20 | 11°19 | n.a. | T 3 |
| F 4 | 16 54 53 | 13°50'39 | 21°25 | 26°40 | 13°27 | 29°30 | 6°42 | 6°15 | 29° 0 | 28°45 | 9°39 | 14°14 | 15°17 | 11°26 | n.a. | F 4 |
| S 5 | 16 58 49 | 14°47'46 | 4♏38 | 28°27 | 14°40 | 0♉13 | 6°48 | 6°14 | 29° 2 | 28°43 | 9°38 | 14° 6 | 15°13 | 11°32 | n.a. | S 5 |
| S 6 | 17 2 46 | 15°44'52 | 18°16 | 0♊17 | 15°54 | 0°55 | 6°54 | 6°14 | 29° 5 | 28°42 | 9°37 | 13°58 | 15°10 | 11°39 | n.a. | S 6 |
| M 7 | 17 6 42 | 16°41'59 | 2♐18 | 2° 9 | 17° 8 | 1°38 | 7° 0 | 6°14 | 29° 8 | 28°40 | 9°36 | 13°49 | 15° 7 | 11°46 | n.a. | M 7 |
| T 8 | 17 10 39 | 17°39'06 | 16°40 | 4° 4 | 18°21 | 2°20 | 7° 7 | 6°D14 | 29°10 | 28°39 | 9°34 | 13°40 | 15° 4 | 11°52 | n.a. | T 8 |
| W 9 | 17 14 36 | 18°36'13 | 1♑17 | 6° 2 | 19°35 | 3° 3 | 7°13 | 6°14 | 29°13 | 28°37 | 9°33 | 13°33 | 15° 1 | 11°59 | n.a. | W 9 |
| T 10 | 17 18 32 | 19°33'19 | 16° 0 | 8° 2 | 20°49 | 3°45 | 7°20 | 6°14 | 29°15 | 28°35 | 9°32 | 13°28 | 14°58 | 12° 6 | n.a. | T 10 |
| F 11 | 17 22 29 | 20°30'26 | 0♒42 | 10° 4 | 22° 3 | 4°27 | 7°26 | 6°14 | 29°18 | 28°34 | 9°31 | 13°26 | 14°54 | 12°12 | n.a. | F 11 |
| S 12 | 17 26 25 | 21°27'34 | 15°19 | 12° 8 | 23°16 | 5°10 | 7°33 | 6°15 | 29°20 | 28°32 | 9°30 | 13°D25 | 14°51 | 12°19 | n.a. | S 12 |
| S 13 | 17 30 22 | 22°24'41 | 29°44 | 14°13 | 24°30 | 5°52 | 7°40 | 6°15 | 29°22 | 28°31 | 9°29 | 13°26 | 14°48 | 12°25 | n.a. | S 13 |
| M14 | 17 34 18 | 23°21'49 | 13♓55 | 16°20 | 25°44 | 6°34 | 7°47 | 6°16 | 29°25 | 28°29 | 9°28 | 13°27 | 14°45 | 12°32 | n.a. | M14 |
| T 15 | 17 38 15 | 24°18'58 | 27°52 | 18°28 | 26°58 | 7°16 | 7°54 | 6°16 | 29°27 | 28°27 | 9°27 | 13°R27 | 14°42 | 12°39 | n.a. | T 15 |
| W16 | 17 42 12 | 25°16'07 | 11♈34 | 20°37 | 28°11 | 7°58 | 8° 2 | 6°17 | 29°29 | 28°26 | 9°26 | 13°26 | 14°39 | 12°45 | n.a. | W16 |
| T 17 | 17 46 8 | 26°13'17 | 25° 0 | 22°46 | 29°25 | 8°40 | 8° 9 | 6°18 | 29°32 | 28°24 | 9°25 | 13°23 | 14°35 | 12°52 | n.a. | T 17 |
| F 18 | 17 50 5 | 27°10'27 | 8♉13 | 24°55 | 0♋39 | 9°22 | 8°17 | 6°19 | 29°34 | 28°23 | 9°24 | 13°17 | 14°32 | 12°59 | n.a. | F 18 |
| S 19 | 17 54 1 | 28° 7'38 | 21°12 | 27° 5 | 1°53 | 10° 3 | 8°24 | 6°20 | 29°36 | 28°21 | 9°23 | 13°11 | 14°29 | 13° 5 | n.a. | S 19 |
| S 20 | 17 57 58 | 29° 4'49 | 3♊58 | 29°13 | 3° 7 | 10°45 | 8°32 | 6°21 | 29°38 | 28°19 | 9°22 | 13° 3 | 14°26 | 13°12 | n.a. | S 20 |
| M21 | 18 1 54 | 0♋ 2'01 | 16°31 | 1♋22 | 4°21 | 11°26 | 8°40 | 6°22 | 29°40 | 28°18 | 9°21 | 12°56 | 14°23 | 13°19 | n.a. | M21 |
| T 22 | 18 5 51 | 0°59'14 | 28°53 | 3°29 | 5°34 | 12° 8 | 8°48 | 6°23 | 29°42 | 28°16 | 9°20 | 12°49 | 14°19 | 13°25 | n.a. | T 22 |
| W23 | 18 9 47 | 1°56'27 | 11♋ 3 | 5°35 | 6°48 | 12°49 | 8°56 | 6°25 | 29°44 | 28°14 | 9°19 | 12°43 | 14°16 | 13°32 | n.a. | W23 |
| T 24 | 18 13 44 | 2°53'40 | 23° 3 | 7°41 | 8° 2 | 13°31 | 9° 5 | 6°26 | 29°46 | 28°13 | 9°18 | 12°39 | 14°13 | 13°39 | n.a. | T 24 |
| F 25 | 18 17 41 | 3°50'54 | 4♌56 | 9°45 | 9°16 | 14°12 | 9°13 | 6°28 | 29°48 | 28°11 | 9°18 | 12°37 | 14°10 | 13°45 | n.a. | F 25 |
| S 26 | 18 21 37 | 4°48'09 | 16°44 | 11°47 | 10°30 | 14°53 | 9°21 | 6°29 | 29°50 | 28°10 | 9°17 | 12°D37 | 14° 7 | 13°52 | n.a. | S 26 |
| S 27 | 18 25 34 | 5°45'23 | 28°31 | 13°48 | 11°44 | 15°34 | 9°30 | 6°31 | 29°52 | 28° 8 | 9°16 | 12°38 | 14° 4 | 13°59 | n.a. | S 27 |
| M28 | 18 29 30 | 6°42'38 | 10♍20 | 15°48 | 12°58 | 16°15 | 9°39 | 6°33 | 29°54 | 28° 6 | 9°15 | 12°40 | 14° 0 | 14° 5 | n.a. | M28 |
| T 29 | 18 33 27 | 7°39'54 | 22°16 | 17°46 | 14°12 | 16°56 | 9°48 | 6°35 | 29°56 | 28° 5 | 9°15 | 12°41 | 13°57 | 14°12 | n.a. | T 29 |
| W30 | 18 37 23 | 8♋37'10 | 4♎24 | 19♋42 | 15♋25 | 17♉37 | 9♍57 | 6♎37 | 29♈57 | 28♐ 3 | 9♏14 | 12°R42 | 13♌54 | 14♌18 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n16 | 8n40 | 2n32 | 16n33 | 1s50 | 22n12 | 0n 7 | 9n48 | 0s52 | 10n30 | 1n23 | 0s 4 | 2n40 | 10n43 | 0s28 | 22s43 | 0n54 | 1s52 | 13n39 | 16n39 | 16n20 | 17n12 | | n.a. |
| W 2 | 22 24 | 4 39 | 3 24 | 17 8 | 1 39 | 22 25 | 0 9 | 10 4 | 0 51 | 10 28 | 1 22 | 0 4 | 2 40 | 10 44 | 0 28 | 22 43 | 0 54 | 1 52 | 13 39 | 16 39 | 16 21 | 17 11 | | n.a. |
| T 3 | 22 31 | 0 22 | 4 9 | 17 44 | 1 28 | 22 38 | 0 12 | 10 20 | 0 51 | 10 25 | 1 22 | 0 4 | 2 40 | 10 45 | 0 28 | 22 43 | 0 54 | 1 52 | 13 39 | 16 40 | 16 22 | 17 10 | | n.a. |
| F 4 | 22 39 | 4s 4 | 4 42 | 18 20 | 1 16 | 22 49 | 0 14 | 10 36 | 0 50 | 10 23 | 1 22 | 0 4 | 2 39 | 10 46 | 0 28 | 22 43 | 0 54 | 1 52 | 13 38 | 16 42 | 16 23 | 17 9 | | n.a. |
| S 5 | 22 45 | 8 26 | 5 1 | 18 56 | 1 4 | 23 1 | 0 16 | 10 51 | 0 50 | 10 21 | 1 22 | 0 4 | 2 39 | 10 47 | 0 28 | 22 43 | 0 54 | 1 52 | 13 38 | 16 44 | 16 24 | 17 8 | | n.a. |
| S 6 | 22 52 | 12 32 | 5 4 | 19 31 | 0 53 | 23 11 | 0 19 | 11 7 | 0 49 | 10 18 | 1 21 | 0 4 | 2 39 | 10 48 | 0 28 | 22 43 | 0 54 | 1 52 | 13 37 | 16 46 | 16 25 | 17 7 | | n.a. |
| M 7 | 22 58 | 16 3 | 4 50 | 20 5 | 0 41 | 23 21 | 0 21 | 11 22 | 0 49 | 10 16 | 1 21 | 0 4 | 2 39 | 10 48 | 0 28 | 22 43 | 0 54 | 1 52 | 13 37 | 16 49 | 16 26 | 17 6 | | n.a. |
| T 8 | 23 3 | 18 42 | 4 17 | 20 39 | 0 29 | 23 30 | 0 23 | 11 38 | 0 48 | 10 13 | 1 21 | 0 4 | 2 38 | 10 49 | 0 28 | 22 43 | 0 54 | 1 52 | 13 37 | 16 51 | 16 27 | 17 5 | | n.a. |
| W 9 | 23 8 | 20 11 | 3 26 | 21 12 | 0 17 | 23 38 | 0 25 | 11 53 | 0 48 | 10 11 | 1 21 | 0 5 | 2 38 | 10 50 | 0 28 | 22 43 | 0 54 | 1 52 | 13 36 | 16 53 | 16 28 | 17 4 | | n.a. |
| T 10 | 23 13 | 20 19 | 2 22 | 21 44 | 0 6 | 23 46 | 0 28 | 12 8 | 0 47 | 10 8 | 1 21 | 0 5 | 2 38 | 10 51 | 0 28 | 22 43 | 0 54 | 1 52 | 13 36 | 16 55 | 16 29 | 17 3 | | n.a. |
| F 11 | 23 17 | 19 3 | 1 8 | 22 14 | 0n 5 | 23 53 | 0 30 | 12 23 | 0 47 | 10 5 | 1 20 | 0 5 | 2 38 | 10 52 | 0 28 | 22 43 | 0 54 | 1 52 | 13 36 | 16 55 | 16 30 | 17 2 | | n.a. |
| S 12 | 23 21 | 16 32 | 0s10 | 22 42 | 0 16 | 24 0 | 0 32 | 12 37 | 0 46 | 10 3 | 1 20 | 0 6 | 2 37 | 10 53 | 0 28 | 22 43 | 0 54 | 1 52 | 13 35 | 16 56 | 16 30 | 17 1 | | n.a. |
| S 13 | 23 25 | 13 1 | 1 27 | 23 8 | 0 27 | 24 5 | 0 34 | 12 52 | 0 45 | 10 0 | 1 20 | 0 6 | 2 37 | 10 54 | 0 28 | 22 43 | 0 54 | 1 52 | 13 35 | 16 55 | 16 31 | 17 0 | | n.a. |
| M14 | 23 28 | 8 47 | 2 37 | 23 32 | 0 37 | 24 10 | 0 37 | 13 7 | 0 45 | 9 57 | 1 20 | 0 6 | 2 37 | 10 55 | 0 28 | 22 43 | 0 54 | 1 52 | 13 34 | 16 55 | 16 32 | 16 59 | | n.a. |
| T 15 | 23 30 | 4 10 | 3 36 | 23 54 | 0 47 | 24 14 | 0 39 | 13 21 | 0 44 | 9 54 | 1 20 | 0 7 | 2 37 | 10 55 | 0 28 | 22 43 | 0 54 | 1 52 | 13 34 | 16 55 | 16 33 | 16 58 | | n.a. |
| W16 | 23 33 | 0n35 | 4 22 | 24 13 | 0 56 | 24 18 | 0 41 | 13 35 | 0 44 | 9 51 | 1 19 | 0 8 | 2 36 | 10 56 | 0 28 | 22 43 | 0 54 | 1 52 | 13 34 | 16 55 | 16 34 | 16 57 | | n.a. |
| T 17 | 23 34 | 5 13 | 4 53 | 24 30 | 1 4 | 24 21 | 0 43 | 13 49 | 0 43 | 9 48 | 1 19 | 0 8 | 2 36 | 10 57 | 0 28 | 22 43 | 0 54 | 1 52 | 13 33 | 16 56 | 16 35 | 16 56 | | n.a. |
| F 18 | 23 36 | 9 30 | 5 7 | 24 44 | 1 12 | 24 23 | 0 45 | 14 3 | 0 42 | 9 45 | 1 19 | 0 9 | 2 36 | 10 58 | 0 29 | 22 43 | 0 54 | 1 52 | 13 33 | 16 58 | 16 36 | 16 55 | | n.a. |
| S 19 | 23 37 | 13 17 | 5 6 | 24 55 | 1 19 | 24 24 | 0 47 | 14 17 | 0 42 | 9 42 | 1 19 | 0 9 | 2 35 | 10 59 | 0 29 | 22 43 | 0 54 | 1 53 | 13 32 | 17 0 | 16 37 | 16 54 | | n.a. |
| S 20 | 23 38 | 16 23 | 4 48 | 25 3 | 1 25 | 24 24 | 0 49 | 14 31 | 0 41 | 9 39 | 1 19 | 0 10 | 2 35 | 10 59 | 0 29 | 22 43 | 0 54 | 1 53 | 13 32 | 17 2 | 16 38 | 16 53 | | n.a. |
| M21 | 23 38 | 18 40 | 4 18 | 25 8 | 1 31 | 24 24 | 0 51 | 14 45 | 0 40 | 9 36 | 1 18 | 0 11 | 2 35 | 11 0 | 0 29 | 22 43 | 0 54 | 1 53 | 13 32 | 17 4 | 16 39 | 16 52 | | n.a. |
| T 22 | 23 38 | 20 2 | 3 35 | 25 11 | 1 36 | 24 23 | 0 53 | 14 58 | 0 40 | 9 32 | 1 18 | 0 11 | 2 35 | 11 1 | 0 29 | 22 43 | 0 54 | 1 53 | 13 31 | 17 6 | 16 40 | 16 51 | | n.a. |
| W23 | 23 37 | 20 27 | 2 43 | 25 11 | 1 40 | 24 22 | 0 55 | 15 11 | 0 39 | 9 29 | 1 18 | 0 12 | 2 34 | 11 1 | 0 29 | 22 43 | 0 54 | 1 53 | 13 31 | 17 8 | 16 41 | 16 50 | | n.a. |
| T 24 | 23 36 | 19 55 | 1 45 | 25 8 | 1 44 | 24 19 | 0 57 | 15 24 | 0 39 | 9 26 | 1 18 | 0 13 | 2 34 | 11 2 | 0 29 | 22 43 | 0 54 | 1 53 | 13 30 | 17 9 | 16 42 | 16 49 | | n.a. |
| F 25 | 23 34 | 18 30 | 0 42 | 25 2 | 1 46 | 24 16 | 0 58 | 15 37 | 0 38 | 9 23 | 1 18 | 0 14 | 2 34 | 11 3 | 0 29 | 22 43 | 0 54 | 1 54 | 13 30 | 17 9 | 16 43 | 16 48 | | n.a. |
| S 26 | 23 32 | 16 18 | 0n22 | 24 54 | 1 48 | 24 12 | 1 0 | 15 50 | 0 37 | 9 19 | 1 18 | 0 15 | 2 34 | 11 3 | 0 29 | 22 43 | 0 54 | 1 54 | 13 29 | 17 9 | 16 43 | 16 47 | | n.a. |
| S 27 | 23 30 | 13 25 | 1 26 | 24 43 | 1 50 | 24 8 | 1 2 | 16 3 | 0 37 | 9 16 | 1 17 | 0 16 | 2 33 | 11 4 | 0 29 | 22 43 | 0 54 | 1 54 | 13 29 | 17 9 | 16 44 | 16 45 | | n.a. |
| M28 | 23 27 | 10 0 | 2 26 | 24 31 | 1 50 | 24 3 | 1 3 | 16 16 | 0 36 | 9 12 | 1 17 | 0 17 | 2 33 | 11 5 | 0 29 | 22 43 | 0 54 | 1 54 | 13 28 | 17 9 | 16 45 | 16 44 | | n.a. |
| T 29 | 23 24 | 6 9 | 3 20 | 24 16 | 1 50 | 23 57 | 1 5 | 16 28 | 0 35 | 9 9 | 1 17 | 0 18 | 2 33 | 11 5 | 0 29 | 22 43 | 0 54 | 1 54 | 13 28 | 17 8 | 16 46 | 16 43 | | n.a. |
| W30 | 23n21 | 2n 0 | 4n 6 | 23n59 | 1n50 | 23n50 | 1n 7 | 16n40 | 0s34 | 9n 5 | 1n17 | 0s19 | 2n33 | 11n 6 | 0s29 | 22s43 | 0n54 | 1s55 | 13n27 | 17n 8 | 16n47 | 16n42 | | n.a. |

Julian Day Number = 1907486.5, Delta T = 01h31m25s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'03, Lahiri = 3°07'03 Julian Calendar 1 June 510 == Greg. Calendar 3 June 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## JULY 510 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 41 20 | 9♋34'26 | 16♎49 | 21♋37 | 16♋39 | 18♉18 | 10♍ 6 | 6♎39 | 29♈59 | 28°R 2 | 9°R13 | 12°R42 | 13♌51 | 14♌25 | n.a. | T 1 |
| F 2 | 18 45 16 | 10°31'43 | 29°35 | 23°29 | 17°53 | 18°59 | 10°15 | 6°42 | 0♉ 1 | 28♐ 0 | 9♏13 | 12♌41 | 13°48 | 14°32 | n.a. | F 2 |
| S 3 | 18 49 13 | 11°29'01 | 12♏47 | 25°21 | 19° 7 | 19°39 | 10°24 | 6°44 | 0° 2 | 27°58 | 9°12 | 12°38 | 13°45 | 14°38 | n.a. | S 3 |
| S 4 | 18 53 10 | 12°26'19 | 26°26 | 27°10 | 20°21 | 20°20 | 10°34 | 6°46 | 0° 4 | 27°57 | 9°12 | 12°34 | 13°41 | 14°45 | n.a. | S 4 |
| M 5 | 18 57 6 | 13°23'37 | 10♐32 | 28°58 | 21°35 | 21° 0 | 10°43 | 6°49 | 0° 5 | 27°55 | 9°11 | 12°30 | 13°38 | 14°52 | n.a. | M 5 |
| T 6 | 19 1 3 | 14°20'57 | 25° 2 | 0♌44 | 22°49 | 21°40 | 10°53 | 6°52 | 0° 7 | 27°54 | 9°11 | 12°26 | 13°35 | 14°58 | n.a. | T 6 |
| W 7 | 19 4 59 | 15°18'17 | 9♑51 | 2°29 | 24° 3 | 22°21 | 11° 2 | 6°54 | 0° 8 | 27°52 | 9°11 | 12°23 | 13°32 | 15° 5 | n.a. | W 7 |
| T 8 | 19 8 56 | 16°15'39 | 24°51 | 4°12 | 25°17 | 23° 1 | 11°12 | 6°57 | 0°10 | 27°51 | 9°10 | 12°21 | 13°29 | 15°12 | n.a. | T 8 |
| F 9 | 19 12 52 | 17°13'01 | 9♒55 | 5°53 | 26°31 | 23°41 | 11°22 | 7° 0 | 0°11 | 27°49 | 9°10 | 12°D20 | 13°25 | 15°18 | n.a. | F 9 |
| S 10 | 19 16 49 | 18°10'24 | 24°52 | 7°32 | 27°45 | 24°21 | 11°32 | 7° 3 | 0°12 | 27°48 | 9°10 | 12°20 | 13°22 | 15°25 | n.a. | S 10 |
| S 11 | 19 20 45 | 19° 7'49 | 9♓36 | 9°10 | 28°59 | 25° 1 | 11°42 | 7° 6 | 0°14 | 27°46 | 9° 9 | 12°21 | 13°19 | 15°32 | n.a. | S 11 |
| M12 | 19 24 42 | 20° 5'14 | 24° 2 | 10°46 | 0♌13 | 25°41 | 11°52 | 7° 9 | 0°15 | 27°45 | 9° 9 | 12°23 | 13°16 | 15°38 | n.a. | M12 |
| T 13 | 19 28 39 | 21° 2'42 | 8♈ 7 | 12°21 | 1°27 | 26°21 | 12° 2 | 7°12 | 0°16 | 27°43 | 9° 9 | 12°24 | 13°13 | 15°45 | n.a. | T 13 |
| W14 | 19 32 35 | 22° 0'10 | 21°51 | 13°54 | 2°41 | 27° 0 | 12°12 | 7°16 | 0°17 | 27°42 | 9° 9 | 12°R24 | 13°10 | 15°51 | n.a. | W14 |
| T 15 | 19 36 32 | 22°57'40 | 5♉13 | 15°25 | 3°55 | 27°40 | 12°23 | 7°19 | 0°18 | 27°40 | 9° 8 | 12°24 | 13° 6 | 15°58 | n.a. | T 15 |
| F 16 | 19 40 28 | 23°55'12 | 18°15 | 16°55 | 5° 9 | 28°20 | 12°33 | 7°22 | 0°19 | 27°39 | 9° 8 | 12°22 | 13° 3 | 16° 5 | n.a. | F 16 |
| S 17 | 19 44 25 | 24°52'45 | 1♊ 0 | 18°23 | 6°23 | 28°59 | 12°44 | 7°26 | 0°20 | 27°38 | 9° 8 | 12°20 | 13° 0 | 16°11 | n.a. | S 17 |
| S 18 | 19 48 21 | 25°50'19 | 13°31 | 19°49 | 7°37 | 29°38 | 12°54 | 7°30 | 0°21 | 27°36 | 9° 8 | 12°18 | 12°57 | 16°18 | n.a. | S 18 |
| M19 | 19 52 18 | 26°47'55 | 25°48 | 21°14 | 8°51 | 0♊18 | 13° 5 | 7°33 | 0°22 | 27°35 | 9°D 8 | 12°16 | 12°54 | 16°25 | n.a. | M19 |
| T 20 | 19 56 14 | 27°45'33 | 7♋55 | 22°37 | 10° 5 | 0°57 | 13°16 | 7°37 | 0°23 | 27°33 | 9° 8 | 12°14 | 12°51 | 16°31 | n.a. | T 20 |
| W21 | 20 0 11 | 28°43'12 | 19°54 | 23°58 | 11°19 | 1°36 | 13°27 | 7°41 | 0°23 | 27°32 | 9° 8 | 12°12 | 12°47 | 16°38 | n.a. | W21 |
| T 22 | 20 4 8 | 29°40'52 | 1♌47 | 25°17 | 12°33 | 2°15 | 13°38 | 7°45 | 0°24 | 27°31 | 9° 8 | 12°11 | 12°44 | 16°45 | n.a. | T 22 |
| F 23 | 20 8 4 | 0♌38'34 | 13°35 | 26°34 | 13°47 | 2°54 | 13°49 | 7°49 | 0°25 | 27°30 | 9° 8 | 12°D11 | 12°41 | 16°51 | n.a. | F 23 |
| S 24 | 20 12 1 | 1°36'16 | 25°22 | 27°50 | 15° 1 | 3°32 | 14° 0 | 7°53 | 0°25 | 27°28 | 9° 9 | 12°11 | 12°38 | 16°58 | n.a. | S 24 |
| S 25 | 20 15 57 | 2°34'01 | 7♍ 9 | 29° 3 | 16°15 | 4°11 | 14°11 | 7°57 | 0°26 | 27°27 | 9° 9 | 12°12 | 12°35 | 17° 5 | n.a. | S 25 |
| M26 | 20 19 54 | 3°31'46 | 19° 1 | 0♍15 | 17°29 | 4°50 | 14°22 | 8° 2 | 0°26 | 27°26 | 9° 9 | 12°13 | 12°31 | 17°11 | n.a. | M26 |
| T 27 | 20 23 50 | 4°29'33 | 0♎59 | 1°24 | 18°43 | 5°28 | 14°33 | 8° 6 | 0°27 | 27°25 | 9° 9 | 12°14 | 12°28 | 17°18 | n.a. | T 27 |
| W28 | 20 27 47 | 5°27'21 | 13° 8 | 2°31 | 19°58 | 6° 6 | 14°45 | 8°10 | 0°27 | 27°23 | 9° 9 | 12°14 | 12°25 | 17°25 | n.a. | W28 |
| T 29 | 20 31 43 | 6°25'10 | 25°33 | 3°36 | 21°12 | 6°45 | 14°56 | 8°15 | 0°28 | 27°22 | 9°10 | 12°15 | 12°22 | 17°31 | n.a. | T 29 |
| F 30 | 20 35 40 | 7°23'01 | 8♏16 | 4°39 | 22°26 | 7°23 | 15° 8 | 8°19 | 0°28 | 27°21 | 9°10 | 12°R15 | 12°19 | 17°38 | n.a. | F 30 |
| S 31 | 20 39 37 | 8♌20'52 | 21♏22 | 5♍39 | 23♌40 | 8♊ 1 | 15♍19 | 8♎24 | 0♉28 | 27♐20 | 9♏11 | 12♌15 | 12♌16 | 17♌44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n17 | 2s19 | 4n42 | 23n40 | 1n48 | 23n43 | 1n 8 | 16n52 | 0s34 | 9n 2 | 1n17 | 0s20 | 2n32 | 11n 7 | 0s29 | 22s43 | 0n54 | 1s55 | 13n27 | 17n 8 | 16n48 | 16n41 | | | n.a. |
| F 2 | 23 12 | 6 39 | 5 5 | 23 19 | 1 46 | 23 34 | 1 10 | 17 4 | 0 33 | 8 58 | 1 17 | 0 21 | 2 32 | 11 7 | 0 29 | 22 43 | 0 54 | 1 55 | 13 26 | 17 8 | 16 49 | 16 40 | | | n.a. |
| S 3 | 23 8 | 10 49 | 5 13 | 22 56 | 1 44 | 23 26 | 1 11 | 17 16 | 0 32 | 8 54 | 1 16 | 0 22 | 2 32 | 11 8 | 0 29 | 22 43 | 0 54 | 1 56 | 13 26 | 17 9 | 16 50 | 16 39 | | | n.a. |
| S 4 | 23 3 | 14 35 | 5 4 | 22 32 | 1 41 | 23 16 | 1 12 | 17 28 | 0 32 | 8 50 | 1 16 | 0 24 | 2 32 | 11 8 | 0 29 | 22 43 | 0 54 | 1 56 | 13 25 | 17 10 | 16 51 | 16 38 | | | n.a. |
| M 5 | 22 57 | 17 38 | 4 37 | 22 7 | 1 38 | 23 6 | 1 14 | 17 39 | 0 31 | 8 47 | 1 16 | 0 25 | 2 31 | 11 9 | 0 29 | 22 43 | 0 54 | 1 56 | 13 25 | 17 11 | 16 52 | 16 37 | | | n.a. |
| T 6 | 22 51 | 19 41 | 3 51 | 21 40 | 1 34 | 22 55 | 1 15 | 17 50 | 0 30 | 8 43 | 1 16 | 0 26 | 2 31 | 11 9 | 0 29 | 22 43 | 0 54 | 1 57 | 13 24 | 17 12 | 16 53 | 16 36 | | | n.a. |
| W 7 | 22 45 | 20 27 | 2 49 | 21 13 | 1 29 | 22 43 | 1 16 | 18 2 | 0 30 | 8 39 | 1 16 | 0 27 | 2 31 | 11 10 | 0 29 | 22 43 | 0 54 | 1 57 | 13 24 | 17 13 | 16 54 | 16 34 | | | n.a. |
| T 8 | 22 38 | 19 46 | 1 35 | 20 44 | 1 24 | 22 31 | 1 17 | 18 13 | 0 29 | 8 35 | 1 16 | 0 29 | 2 31 | 11 10 | 0 29 | 22 43 | 0 54 | 1 57 | 13 23 | 17 14 | 16 55 | 16 33 | | | n.a. |
| F 9 | 22 31 | 17 41 | 0 13 | 20 14 | 1 19 | 22 18 | 1 18 | 18 23 | 0 28 | 8 31 | 1 15 | 0 30 | 2 30 | 11 11 | 0 29 | 22 43 | 0 54 | 1 58 | 13 23 | 17 14 | 16 55 | 16 32 | | | n.a. |
| S 10 | 22 23 | 14 25 | 1s 9 | 19 43 | 1 13 | 22 4 | 1 20 | 18 34 | 0 27 | 8 27 | 1 15 | 0 31 | 2 30 | 11 11 | 0 29 | 22 43 | 0 54 | 1 58 | 13 22 | 17 14 | 16 56 | 16 31 | | | n.a. |
| S 11 | 22 15 | 10 16 | 2 25 | 19 11 | 1 7 | 21 50 | 1 20 | 18 45 | 0 27 | 8 23 | 1 15 | 0 33 | 2 30 | 11 11 | 0 29 | 22 43 | 0 54 | 1 58 | 13 22 | 17 14 | 16 57 | 16 30 | | | n.a. |
| M12 | 22 7 | 5 36 | 3 30 | 18 39 | 1 1 | 21 35 | 1 21 | 18 55 | 0 26 | 8 19 | 1 15 | 0 34 | 2 30 | 11 12 | 0 29 | 22 43 | 0 54 | 1 59 | 13 21 | 17 13 | 16 58 | 16 29 | | | n.a. |
| T 13 | 21 58 | 0 45 | 4 21 | 18 6 | 0 54 | 21 20 | 1 22 | 19 5 | 0 25 | 8 15 | 1 15 | 0 36 | 2 29 | 11 12 | 0 29 | 22 43 | 0 54 | 1 59 | 13 21 | 17 13 | 16 59 | 16 28 | | | n.a. |
| W14 | 21 49 | 4n 0 | 4 56 | 17 32 | 0 47 | 21 4 | 1 23 | 19 15 | 0 24 | 8 11 | 1 15 | 0 37 | 2 29 | 11 13 | 0 29 | 22 43 | 0 54 | 2 0 | 13 20 | 17 13 | 17 0 | 16 26 | | | n.a. |
| T 15 | 21 39 | 8 26 | 5 13 | 16 58 | 0 39 | 20 47 | 1 24 | 19 25 | 0 23 | 8 7 | 1 15 | 0 39 | 2 29 | 11 13 | 0 29 | 22 43 | 0 53 | 2 0 | 13 20 | 17 13 | 17 1 | 16 25 | | | n.a. |
| F 16 | 21 30 | 12 22 | 5 14 | 16 24 | 0 32 | 20 30 | 1 24 | 19 35 | 0 23 | 8 3 | 1 14 | 0 40 | 2 29 | 11 13 | 0 29 | 22 43 | 0 53 | 2 1 | 13 19 | 17 13 | 17 2 | 16 24 | | | n.a. |
| S 17 | 21 19 | 15 38 | 4 59 | 15 49 | 0 24 | 20 12 | 1 25 | 19 44 | 0 22 | 7 59 | 1 14 | 0 42 | 2 28 | 11 14 | 0 29 | 22 43 | 0 53 | 2 1 | 13 19 | 17 14 | 17 3 | 16 23 | | | n.a. |
| S 18 | 21 9 | 18 8 | 4 31 | 15 14 | 0 16 | 19 53 | 1 26 | 19 53 | 0 21 | 7 54 | 1 14 | 0 44 | 2 28 | 11 14 | 0 29 | 22 43 | 0 53 | 2 1 | 13 18 | 17 15 | 17 4 | 16 22 | | | n.a. |
| M19 | 20 58 | 19 44 | 3 50 | 14 39 | 0 7 | 19 34 | 1 26 | 20 3 | 0 20 | 7 50 | 1 14 | 0 45 | 2 28 | 11 14 | 0 29 | 22 43 | 0 53 | 2 2 | 13 18 | 17 15 | 17 5 | 16 21 | | | n.a. |
| T 20 | 20 46 | 20 25 | 2 59 | 14 4 | 0s 2 | 19 15 | 1 27 | 20 12 | 0 20 | 7 46 | 1 14 | 0 47 | 2 28 | 11 14 | 0 29 | 22 43 | 0 53 | 2 2 | 13 17 | 17 16 | 17 5 | 16 19 | | | n.a. |
| W21 | 20 35 | 20 9 | 2 0 | 13 28 | 0 11 | 18 55 | 1 27 | 20 20 | 0 19 | 7 42 | 1 14 | 0 49 | 2 28 | 11 15 | 0 29 | 22 43 | 0 53 | 2 3 | 13 17 | 17 16 | 17 6 | 16 18 | | | n.a. |
| T 22 | 20 23 | 18 59 | 0 57 | 12 53 | 0 20 | 18 34 | 1 27 | 20 29 | 0 18 | 7 37 | 1 14 | 0 51 | 2 27 | 11 15 | 0 29 | 22 43 | 0 53 | 2 3 | 13 16 | 17 17 | 17 7 | 16 17 | | | n.a. |
| F 23 | 20 10 | 17 0 | 0n 8 | 12 18 | 0 29 | 18 13 | 1 27 | 20 37 | 0 17 | 7 33 | 1 14 | 0 53 | 2 27 | 11 15 | 0 29 | 22 43 | 0 53 | 2 4 | 13 16 | 17 17 | 17 8 | 16 16 | | | n.a. |
| S 24 | 19 58 | 14 18 | 1 13 | 11 43 | 0 39 | 17 51 | 1 28 | 20 46 | 0 16 | 7 28 | 1 13 | 0 54 | 2 27 | 11 15 | 0 29 | 22 43 | 0 53 | 2 5 | 13 15 | 17 17 | 17 9 | 16 15 | | | n.a. |
| S 25 | 19 45 | 11 2 | 2 14 | 11 8 | 0 48 | 17 29 | 1 28 | 20 54 | 0 15 | 7 24 | 1 13 | 0 56 | 2 27 | 11 16 | 0 29 | 22 43 | 0 53 | 2 5 | 13 15 | 17 16 | 17 10 | 16 14 | | | n.a. |
| M26 | 19 31 | 7 18 | 3 11 | 10 34 | 0 58 | 17 6 | 1 28 | 21 2 | 0 15 | 7 20 | 1 13 | 0 58 | 2 26 | 11 16 | 0 29 | 22 43 | 0 53 | 2 6 | 13 14 | 17 16 | 17 11 | 16 12 | | | n.a. |
| T 27 | 19 17 | 3 16 | 3 59 | 10 0 | 1 8 | 16 43 | 1 28 | 21 10 | 0 14 | 7 15 | 1 13 | 1 0 | 2 26 | 11 16 | 0 29 | 22 43 | 0 53 | 2 6 | 13 14 | 17 16 | 17 12 | 16 11 | | | n.a. |
| W28 | 19 3 | 0s58 | 4 38 | 9 27 | 1 18 | 16 20 | 1 28 | 21 17 | 0 13 | 7 10 | 1 13 | 1 2 | 2 26 | 11 16 | 0 29 | 22 43 | 0 53 | 2 7 | 13 13 | 17 16 | 17 13 | 16 10 | | | n.a. |
| T 29 | 18 49 | 5 14 | 5 5 | 8 54 | 1 28 | 15 56 | 1 27 | 21 25 | 0 12 | 7 6 | 1 13 | 1 4 | 2 26 | 11 16 | 0 29 | 22 43 | 0 53 | 2 7 | 13 13 | 17 16 | 17 14 | 16 9 | | | n.a. |
| F 30 | 18 34 | 9 22 | 5 17 | 8 22 | 1 38 | 15 31 | 1 27 | 21 32 | 0 11 | 7 1 | 1 13 | 1 6 | 2 26 | 11 16 | 0 29 | 22 43 | 0 53 | 2 8 | 13 12 | 17 16 | 17 14 | 16 8 | | | n.a. |
| S 31 | 18n19 | 13s12 | 5n14 | 7n50 | 1s48 | 15n 6 | 1n27 | 21n39 | 0s10 | 6n57 | 1n13 | 1s 8 | 2n25 | 11n16 | 0s29 | 22s43 | 0n53 | 2s 9 | 13n12 | 17n16 | 17n15 | 16n 6 | | | n.a. |

Julian Day Number = 1907516.5, Delta T = 01h31m24s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'07, Lahiri = 3°07'07 Julian Calendar 1 July 510 == Greg. Calendar 3 July 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## AUGUST 510 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 43 33 | 9♌18'46 | 4♐54 | 6♍36 | 24♌54 | 8♊39 | 15♍31 | 8♎29 | 0♉28 | 27°R19 | 9♏11 | 12°R15 | 12♌12 | 17♌51 | n.a. | S 1 |
| M 2 | 20 47 30 | 10°16'40 | 18°52 | 7°30 | 26° 8 | 9°17 | 15°42 | 8°33 | 0°28 | 27♐18 | 9°11 | 12♌14 | 12° 9 | 17°58 | n.a. | M 2 |
| T 3 | 20 51 26 | 11°14'36 | 3♑17 | 8°22 | 27°22 | 9°54 | 15°54 | 8°38 | 0°29 | 27°17 | 9°12 | 12°14 | 12° 6 | 18° 4 | n.a. | T 3 |
| W 4 | 20 55 23 | 12°12'34 | 18° 4 | 9°10 | 28°36 | 10°32 | 16° 6 | 8°43 | 0°29 | 27°16 | 9°12 | 12°D14 | 12° 3 | 18°11 | n.a. | W 4 |
| T 5 | 20 59 19 | 13°10'33 | 3♒ 8 | 9°55 | 29°50 | 11°10 | 16°18 | 8°48 | 0°R29 | 27°15 | 9°13 | 12°14 | 12° 0 | 18°18 | n.a. | T 5 |
| F 6 | 21 3 16 | 14° 8'34 | 18°21 | 10°36 | 1♍ 4 | 11°47 | 16°30 | 8°53 | 0°29 | 27°14 | 9°14 | 12°R14 | 11°57 | 18°24 | n.a. | F 6 |
| S 7 | 21 7 12 | 15° 6'36 | 3♓32 | 11°14 | 2°18 | 12°24 | 16°41 | 8°58 | 0°29 | 27°13 | 9°14 | 12°14 | 11°53 | 18°31 | n.a. | S 7 |
| S 8 | 21 11 9 | 16° 4'40 | 18°32 | 11°47 | 3°32 | 13° 2 | 16°53 | 9° 3 | 0°28 | 27°12 | 9°15 | 12°14 | 11°50 | 18°38 | n.a. | S 8 |
| M 9 | 21 15 6 | 17° 2'46 | 3♈14 | 12°16 | 4°46 | 13°39 | 17° 5 | 9° 9 | 0°28 | 27°11 | 9°16 | 12°13 | 11°47 | 18°44 | n.a. | M 9 |
| T 10 | 21 19 2 | 18° 0'54 | 17°32 | 12°41 | 6° 0 | 14°16 | 17°18 | 9°14 | 0°28 | 27°10 | 9°16 | 12°13 | 11°44 | 18°51 | n.a. | T 10 |
| W11 | 21 22 59 | 18°59'04 | 1♉24 | 13° 0 | 7°14 | 14°53 | 17°30 | 9°19 | 0°28 | 27° 9 | 9°17 | 12°12 | 11°41 | 18°58 | n.a. | W11 |
| T 12 | 21 26 55 | 19°57'16 | 14°50 | 13°15 | 8°28 | 15°29 | 17°42 | 9°25 | 0°27 | 27° 8 | 9°18 | 12°D12 | 11°37 | 19° 4 | n.a. | T 12 |
| F 13 | 21 30 52 | 20°55'31 | 27°51 | 13°24 | 9°42 | 16° 6 | 17°54 | 9°30 | 0°27 | 27° 7 | 9°19 | 12°12 | 11°34 | 19°11 | n.a. | F 13 |
| S 14 | 21 34 48 | 21°53'47 | 10♊31 | 13°R27 | 10°57 | 16°43 | 18° 6 | 9°36 | 0°26 | 27° 7 | 9°19 | 12°12 | 11°31 | 19°18 | n.a. | S 14 |
| S 15 | 21 38 45 | 22°52'06 | 22°53 | 13°24 | 12°11 | 17°19 | 18°19 | 9°41 | 0°26 | 27° 6 | 9°20 | 12°13 | 11°28 | 19°24 | n.a. | S 15 |
| M16 | 21 42 41 | 23°50'27 | 5♋ 1 | 13°14 | 13°25 | 17°55 | 18°31 | 9°47 | 0°25 | 27° 5 | 9°21 | 12°14 | 11°25 | 19°31 | n.a. | M16 |
| T 17 | 21 46 38 | 24°48'50 | 16°58 | 12°59 | 14°39 | 18°32 | 18°44 | 9°53 | 0°25 | 27° 5 | 9°22 | 12°15 | 11°22 | 19°37 | n.a. | T 17 |
| W18 | 21 50 35 | 25°47'15 | 28°50 | 12°36 | 15°53 | 19° 8 | 18°56 | 9°58 | 0°24 | 27° 4 | 9°23 | 12°16 | 11°18 | 19°44 | n.a. | W18 |
| T 19 | 21 54 31 | 26°45'42 | 10♌37 | 12° 7 | 17° 7 | 19°44 | 19° 8 | 10° 4 | 0°23 | 27° 3 | 9°24 | 12°R17 | 11°15 | 19°51 | n.a. | T 19 |
| F 20 | 21 58 28 | 27°44'11 | 22°24 | 11°32 | 18°21 | 20°19 | 19°21 | 10°10 | 0°23 | 27° 3 | 9°25 | 12°17 | 11°12 | 19°57 | n.a. | F 20 |
| S 21 | 22 2 24 | 28°42'42 | 4♍13 | 10°50 | 19°35 | 20°55 | 19°34 | 10°16 | 0°22 | 27° 2 | 9°26 | 12°15 | 11° 9 | 20° 4 | n.a. | S 21 |
| S 22 | 22 6 21 | 29°41'15 | 16° 5 | 10° 2 | 20°49 | 21°31 | 19°46 | 10°22 | 0°21 | 27° 2 | 9°27 | 12°13 | 11° 6 | 20°11 | n.a. | S 22 |
| M23 | 22 10 17 | 0♍39'50 | 28° 3 | 9° 9 | 22° 3 | 22° 6 | 19°59 | 10°28 | 0°20 | 27° 1 | 9°29 | 12°11 | 11° 2 | 20°17 | n.a. | M23 |
| T 24 | 22 14 14 | 1°38'26 | 10♎ 9 | 8°11 | 23°17 | 22°41 | 20°11 | 10°34 | 0°19 | 27° 1 | 9°30 | 12° 8 | 10°59 | 20°24 | n.a. | T 24 |
| W25 | 22 18 10 | 2°37'05 | 22°25 | 7°10 | 24°31 | 23°17 | 20°24 | 10°40 | 0°18 | 27° 0 | 9°31 | 12° 5 | 10°56 | 20°31 | n.a. | W25 |
| T 26 | 22 22 7 | 3°35'45 | 4♏54 | 6° 6 | 25°45 | 23°52 | 20°37 | 10°46 | 0°17 | 27° 0 | 9°32 | 12° 2 | 10°53 | 20°37 | n.a. | T 26 |
| F 27 | 22 26 3 | 4°34'28 | 17°38 | 5° 2 | 26°59 | 24°26 | 20°50 | 10°52 | 0°16 | 26°59 | 9°33 | 12° 0 | 10°50 | 20°44 | n.a. | F 27 |
| S 28 | 22 30 0 | 5°33'12 | 0♐41 | 3°58 | 28°13 | 25° 1 | 21° 2 | 10°59 | 0°15 | 26°59 | 9°35 | 11°D59 | 10°47 | 20°51 | n.a. | S 28 |
| S 29 | 22 33 57 | 6°31'57 | 14° 5 | 2°57 | 29°27 | 25°36 | 21°15 | 11° 5 | 0°14 | 26°59 | 9°36 | 11°59 | 10°43 | 20°57 | n.a. | S 29 |
| M30 | 22 37 53 | 7°30'45 | 27°52 | 1°59 | 0♎41 | 26°10 | 21°28 | 11°11 | 0°13 | 26°58 | 9°37 | 12° 0 | 10°40 | 21° 4 | n.a. | M30 |
| T 31 | 22 41 50 | 8♍29'34 | 12♑ 2 | 1♍ 7 | 1♎55 | 26♊44 | 21♍41 | 11♎18 | 0♉12 | 26♐58 | 9♏39 | 12♌ 2 | 10♌37 | 21♌11 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 18n 4 | 16s28 | 4n54 | 7n20 | 1s58 | 14n41 | 1n27 | 21n46 | 0s 9 | 6n52 | 1n13 | 1s10 | 2n25 | 11n16 | 0s29 | 22s43 | 0n53 | 2s 9 | 13n11 | 17n16 | 17n16 | 16n 5 | | | n.a. |
| M 2 | 17 48 | 18 55 | 4 15 | 6 50 | 2 9 | 14 15 | 1 26 | 21 53 | 0 8 | 6 47 | 1 12 | 1 12 | 2 25 | 11 16 | 0 29 | 22 43 | 0 53 | 2 10 | 13 11 | 17 16 | 17 17 | 16 4 | | | n.a. |
| T 3 | 17 32 | 20 15 | 3 20 | 6 21 | 2 19 | 13 49 | 1 26 | 21 59 | 0 8 | 6 43 | 1 12 | 1 14 | 2 25 | 11 16 | 0 29 | 22 43 | 0 53 | 2 11 | 13 10 | 17 16 | 17 18 | 16 3 | | | n.a. |
| W 4 | 17 16 | 20 15 | 2 10 | 5 54 | 2 29 | 13 23 | 1 25 | 22 6 | 0 7 | 6 38 | 1 12 | 1 16 | 2 25 | 11 16 | 0 29 | 22 43 | 0 53 | 2 11 | 13 10 | 17 16 | 17 19 | 16 1 | | | n.a. |
| T 5 | 17 0 | 18 48 | 0 50 | 5 28 | 2 39 | 12 56 | 1 24 | 22 12 | 0 6 | 6 33 | 1 12 | 1 18 | 2 24 | 11 16 | 0 29 | 22 43 | 0 53 | 2 12 | 13 9 | 17 16 | 17 20 | 16 0 | | | n.a. |
| F 6 | 16 43 | 15 59 | 0s34 | 5 3 | 2 48 | 12 29 | 1 24 | 22 18 | 0 5 | 6 29 | 1 12 | 1 21 | 2 24 | 11 16 | 0 29 | 22 43 | 0 53 | 2 13 | 13 9 | 17 16 | 17 21 | 15 59 | | | n.a. |
| S 7 | 16 26 | 12 5 | 1 56 | 4 40 | 2 58 | 12 1 | 1 23 | 22 24 | 0 4 | 6 24 | 1 12 | 1 23 | 2 24 | 11 16 | 0 29 | 22 43 | 0 53 | 2 13 | 13 8 | 17 16 | 17 22 | 15 58 | | | n.a. |
| S 8 | 16 9 | 7 27 | 3 9 | 4 19 | 3 7 | 11 34 | 1 22 | 22 30 | 0 3 | 6 19 | 1 12 | 1 25 | 2 24 | 11 16 | 0 29 | 22 43 | 0 53 | 2 14 | 13 7 | 17 16 | 17 23 | 15 57 | | | n.a. |
| M 9 | 15 51 | 2 29 | 4 7 | 3 59 | 3 17 | 11 6 | 1 21 | 22 35 | 0 2 | 6 14 | 1 12 | 1 27 | 2 24 | 11 16 | 0 29 | 22 43 | 0 53 | 2 15 | 13 7 | 17 16 | 17 23 | 15 55 | | | n.a. |
| T 10 | 15 33 | 2n29 | 4 49 | 3 42 | 3 25 | 10 37 | 1 20 | 22 40 | 0 1 | 6 9 | 1 12 | 1 29 | 2 24 | 11 16 | 0 29 | 22 43 | 0 53 | 2 15 | 13 6 | 17 16 | 17 24 | 15 54 | | | n.a. |
| W11 | 15 15 | 7 11 | 5 12 | 3 27 | 3 33 | 10 9 | 1 19 | 22 46 | 0 0 | 6 5 | 1 12 | 1 32 | 2 23 | 11 16 | 0 29 | 22 43 | 0 53 | 2 16 | 13 6 | 17 16 | 17 25 | 15 53 | | | n.a. |
| T 12 | 14 57 | 11 21 | 5 17 | 3 14 | 3 41 | 9 40 | 1 18 | 22 51 | 0n 1 | 6 0 | 1 12 | 1 34 | 2 23 | 11 16 | 0 29 | 22 43 | 0 53 | 2 17 | 13 5 | 17 16 | 17 26 | 15 52 | | | n.a. |
| F 13 | 14 38 | 14 52 | 5 6 | 3 4 | 3 48 | 9 10 | 1 17 | 22 56 | 0 2 | 5 55 | 1 12 | 1 36 | 2 23 | 11 16 | 0 29 | 22 43 | 0 53 | 2 17 | 13 5 | 17 16 | 17 27 | 15 50 | | | n.a. |
| S 14 | 14 19 | 17 35 | 4 40 | 2 57 | 3 55 | 8 41 | 1 15 | 23 0 | 0 3 | 5 50 | 1 11 | 1 39 | 2 23 | 11 15 | 0 29 | 22 43 | 0 53 | 2 18 | 13 4 | 17 16 | 17 28 | 15 49 | | | n.a. |
| S 15 | 14 0 | 19 25 | 4 1 | 2 53 | 4 0 | 8 11 | 1 14 | 23 5 | 0 4 | 5 45 | 1 11 | 1 41 | 2 23 | 11 15 | 0 29 | 22 43 | 0 53 | 2 19 | 13 4 | 17 16 | 17 29 | 15 48 | | | n.a. |
| M16 | 13 41 | 20 20 | 3 12 | 2 52 | 4 5 | 7 41 | 1 13 | 23 9 | 0 5 | 5 40 | 1 11 | 1 43 | 2 22 | 11 15 | 0 29 | 22 43 | 0 52 | 2 20 | 13 3 | 17 16 | 17 30 | 15 46 | | | n.a. |
| T 17 | 13 21 | 20 18 | 2 16 | 2 55 | 4 8 | 7 11 | 1 11 | 23 13 | 0 6 | 5 35 | 1 11 | 1 46 | 2 22 | 11 15 | 0 30 | 22 43 | 0 52 | 2 20 | 13 3 | 17 15 | 17 31 | 15 45 | | | n.a. |
| W18 | 13 1 | 19 21 | 1 14 | 3 2 | 4 11 | 6 41 | 1 10 | 23 17 | 0 7 | 5 30 | 1 11 | 1 48 | 2 22 | 11 15 | 0 30 | 22 43 | 0 52 | 2 21 | 13 2 | 17 15 | 17 31 | 15 44 | | | n.a. |
| T 19 | 12 41 | 17 34 | 0 9 | 3 12 | 4 11 | 6 11 | 1 8 | 23 21 | 0 8 | 5 25 | 1 11 | 1 51 | 2 22 | 11 14 | 0 30 | 22 43 | 0 52 | 2 22 | 13 2 | 17 15 | 17 32 | 15 43 | | | n.a. |
| F 20 | 12 21 | 15 2 | 0n56 | 3 26 | 4 11 | 5 40 | 1 7 | 23 25 | 0 9 | 5 20 | 1 11 | 1 53 | 2 22 | 11 14 | 0 30 | 22 43 | 0 52 | 2 23 | 13 1 | 17 15 | 17 33 | 15 41 | | | n.a. |
| S 21 | 12 1 | 11 53 | 1 59 | 3 44 | 4 8 | 5 9 | 1 5 | 23 29 | 0 10 | 5 15 | 1 11 | 1 56 | 2 22 | 11 14 | 0 30 | 22 43 | 0 52 | 2 24 | 13 1 | 17 15 | 17 34 | 15 40 | | | n.a. |
| S 22 | 11 40 | 8 14 | 2 56 | 4 6 | 4 4 | 4 38 | 1 3 | 23 32 | 0 11 | 5 10 | 1 11 | 1 58 | 2 22 | 11 13 | 0 30 | 22 43 | 0 52 | 2 24 | 13 0 | 17 16 | 17 35 | 15 39 | | | n.a. |
| M23 | 11 20 | 4 15 | 3 47 | 4 32 | 3 58 | 4 7 | 1 2 | 23 35 | 0 12 | 5 5 | 1 11 | 2 1 | 2 21 | 11 13 | 0 30 | 22 44 | 0 52 | 2 25 | 13 0 | 17 17 | 17 36 | 15 37 | | | n.a. |
| T 24 | 10 59 | 0 3 | 4 28 | 5 1 | 3 50 | 3 36 | 1 0 | 23 38 | 0 13 | 5 0 | 1 11 | 2 3 | 2 21 | 11 13 | 0 30 | 22 44 | 0 52 | 2 26 | 12 59 | 17 18 | 17 37 | 15 36 | | | n.a. |
| W25 | 10 37 | 4s12 | 4 57 | 5 33 | 3 40 | 3 5 | 0 58 | 23 41 | 0 14 | 4 55 | 1 11 | 2 6 | 2 21 | 11 12 | 0 30 | 22 44 | 0 52 | 2 27 | 12 59 | 17 18 | 17 38 | 15 35 | | | n.a. |
| T 26 | 10 16 | 8 21 | 5 13 | 6 7 | 3 28 | 2 33 | 0 56 | 23 44 | 0 15 | 4 50 | 1 11 | 2 8 | 2 21 | 11 12 | 0 30 | 22 44 | 0 52 | 2 28 | 12 59 | 17 19 | 17 38 | 15 34 | | | n.a. |
| F 27 | 9 55 | 12 12 | 5 14 | 6 44 | 3 14 | 2 2 | 0 54 | 23 47 | 0 16 | 4 45 | 1 11 | 2 11 | 2 21 | 11 12 | 0 30 | 22 44 | 0 52 | 2 28 | 12 58 | 17 20 | 17 39 | 15 32 | | | n.a. |
| S 28 | 9 33 | 15 35 | 4 59 | 7 21 | 2 59 | 1 30 | 0 52 | 23 49 | 0 17 | 4 40 | 1 11 | 2 13 | 2 21 | 11 11 | 0 30 | 22 44 | 0 52 | 2 29 | 12 58 | 17 20 | 17 40 | 15 31 | | | n.a. |
| S 29 | 9 11 | 18 15 | 4 27 | 7 59 | 2 42 | 0 59 | 0 50 | 23 51 | 0 18 | 4 34 | 1 11 | 2 16 | 2 21 | 11 11 | 0 30 | 22 44 | 0 52 | 2 30 | 12 57 | 17 20 | 17 41 | 15 30 | | | n.a. |
| M30 | 8 49 | 19 57 | 3 40 | 8 37 | 2 24 | 0 27 | 0 48 | 23 54 | 0 19 | 4 29 | 1 11 | 2 19 | 2 20 | 11 10 | 0 30 | 22 44 | 0 52 | 2 31 | 12 57 | 17 20 | 17 42 | 15 28 | | | n.a. |
| T 31 | 8n27 | 20s28 | 2n38 | 9n13 | 2s 5 | 0s 4 | 0n45 | 23n56 | 0n20 | 4n24 | 1n11 | 2s21 | 2n20 | 11n10 | 0s30 | 22s44 | 0n52 | 2s32 | 12n56 | 17n19 | 17n43 | 15n27 | | | n.a. |

Julian Day Number = 1907547.5, Delta T = 01h31m23s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'11, Lahiri = 3°07'12 Julian Calendar 1 Aug. 510 == Greg. Calendar 3 Aug. 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## SEPTEMBER 510 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 45 46 | 9♍28'25 | 26♉35 | 0°R22 | 3♎ 9 | 27♊19 | 21♍54 | 11♎24 | 0°R10 | 26°R58 | 9♏40 | 12♌ 3 | 10♌34 | 21♌17 | n.a. | W 1 |
| T 2 | 22 49 43 | 10°27'18 | 11♒27 | 29♌44 | 4°23 | 27°53 | 22° 7 | 11°31 | 0♉ 9 | 26♐58 | 9°42 | 12°R 3 | 10°31 | 21°24 | n.a. | T 2 |
| F 3 | 22 53 39 | 11°26'13 | 26°32 | 29°16 | 5°37 | 28°26 | 22°20 | 11°37 | 0° 8 | 26°58 | 9°43 | 12° 3 | 10°28 | 21°30 | n.a. | F 3 |
| S 4 | 22 57 36 | 12°25'10 | 11♓42 | 28°57 | 6°50 | 29° 0 | 22°32 | 11°44 | 0° 6 | 26°57 | 9°45 | 12° 1 | 10°24 | 21°37 | n.a. | S 4 |
| S 5 | 23 1 32 | 13°24'09 | 26°46 | 28°D48 | 8° 4 | 29°34 | 22°45 | 11°50 | 0° 5 | 26°57 | 9°46 | 11°57 | 10°21 | 21°44 | n.a. | S 5 |
| M 6 | 23 5 29 | 14°23'10 | 11♈36 | 28°50 | 9°18 | 0♋ 7 | 22°58 | 11°57 | 0° 3 | 26°57 | 9°48 | 11°53 | 10°18 | 21°50 | n.a. | M 6 |
| T 7 | 23 9 26 | 15°22'13 | 26° 4 | 29° 1 | 10°32 | 0°40 | 23°11 | 12° 3 | 0° 2 | 26°D57 | 9°49 | 11°48 | 10°15 | 21°57 | n.a. | T 7 |
| W 8 | 23 13 22 | 16°21'19 | 10♉ 6 | 29°23 | 11°46 | 1°13 | 23°24 | 12°10 | 0° 0 | 26°57 | 9°51 | 11°43 | 10°12 | 22° 4 | n.a. | W 8 |
| T 9 | 23 17 19 | 17°20'27 | 23°39 | 29°55 | 13° 0 | 1°46 | 23°37 | 12°17 | 29♈58 | 26°57 | 9°52 | 11°39 | 10° 8 | 22°10 | n.a. | T 9 |
| F 10 | 23 21 15 | 18°19'38 | 6♊45 | 0♍36 | 14°14 | 2°19 | 23°50 | 12°23 | 29°57 | 26°57 | 9°54 | 11°37 | 10° 5 | 22°17 | n.a. | F 10 |
| S 11 | 23 25 12 | 19°18'50 | 19°26 | 1°25 | 15°27 | 2°52 | 24° 3 | 12°30 | 29°55 | 26°57 | 9°56 | 11°D36 | 10° 2 | 22°24 | n.a. | S 11 |
| S 12 | 23 29 8 | 20°18'06 | 1♋46 | 2°22 | 16°41 | 3°24 | 24°16 | 12°37 | 29°53 | 26°58 | 9°57 | 11°37 | 9°59 | 22°30 | n.a. | S 12 |
| M13 | 23 33 5 | 21°17'23 | 13°50 | 3°27 | 17°55 | 3°56 | 24°30 | 12°44 | 29°52 | 26°58 | 9°59 | 11°38 | 9°56 | 22°37 | n.a. | M13 |
| T 14 | 23 37 1 | 22°16'44 | 25°44 | 4°38 | 19° 9 | 4°28 | 24°43 | 12°51 | 29°50 | 26°58 | 10° 1 | 11°40 | 9°53 | 22°44 | n.a. | T 14 |
| W15 | 23 40 58 | 23°16'06 | 7♌32 | 5°54 | 20°23 | 5° 0 | 24°56 | 12°57 | 29°48 | 26°58 | 10° 3 | 11°R41 | 9°49 | 22°50 | n.a. | W15 |
| T 16 | 23 44 55 | 24°15'31 | 19°18 | 7°15 | 21°36 | 5°32 | 25° 9 | 13° 4 | 29°46 | 26°58 | 10° 4 | 11°41 | 9°46 | 22°57 | n.a. | T 16 |
| F 17 | 23 48 51 | 25°14'57 | 1♍ 7 | 8°41 | 22°50 | 6° 3 | 25°22 | 13°11 | 29°44 | 26°59 | 10° 6 | 11°39 | 9°43 | 23° 4 | n.a. | F 17 |
| S 18 | 23 52 48 | 26°14'27 | 13° 0 | 10°10 | 24° 4 | 6°34 | 25°35 | 13°18 | 29°42 | 26°59 | 10° 8 | 11°35 | 9°40 | 23°10 | n.a. | S 18 |
| S 19 | 23 56 44 | 27°13'58 | 25° 0 | 11°42 | 25°18 | 7° 5 | 25°48 | 13°25 | 29°40 | 27° 0 | 10°10 | 11°28 | 9°37 | 23°17 | n.a. | S 19 |
| M20 | 0 0 41 | 28°13'31 | 7♎10 | 13°17 | 26°32 | 7°36 | 26° 1 | 13°32 | 29°38 | 27° 0 | 10°12 | 11°20 | 9°34 | 23°23 | n.a. | M20 |
| T 21 | 0 4 37 | 29°13'06 | 19°29 | 14°54 | 27°45 | 8° 7 | 26°14 | 13°39 | 29°36 | 27° 0 | 10°14 | 11°11 | 9°30 | 23°30 | n.a. | T 21 |
| W22 | 0 8 34 | 0♎12'44 | 1♏59 | 16°32 | 28°59 | 8°37 | 26°27 | 13°46 | 29°34 | 27° 1 | 10°16 | 11° 2 | 9°27 | 23°37 | n.a. | W22 |
| T 23 | 0 12 30 | 1°12'23 | 14°41 | 18°12 | 0♏13 | 9° 8 | 26°40 | 13°53 | 29°32 | 27° 1 | 10°18 | 10°54 | 9°24 | 23°43 | n.a. | T 23 |
| F 24 | 0 16 27 | 2°12'05 | 27°35 | 19°52 | 1°26 | 9°38 | 26°53 | 14° 0 | 29°30 | 27° 2 | 10°20 | 10°47 | 9°21 | 23°50 | n.a. | F 24 |
| S 25 | 0 20 23 | 3°11'48 | 10♐43 | 21°34 | 2°40 | 10° 7 | 27° 6 | 14° 7 | 29°28 | 27° 2 | 10°22 | 10°42 | 9°18 | 23°57 | n.a. | S 25 |
| S 26 | 0 24 20 | 4°11'33 | 24° 6 | 23°15 | 3°54 | 10°37 | 27°19 | 14°14 | 29°26 | 27° 3 | 10°24 | 10°40 | 9°14 | 24° 3 | n.a. | S 26 |
| M27 | 0 28 17 | 5°11'19 | 7♑45 | 24°57 | 5° 7 | 11° 6 | 27°32 | 14°21 | 29°23 | 27° 4 | 10°26 | 10°D39 | 9°11 | 24°10 | n.a. | M27 |
| T 28 | 0 32 13 | 6°11'08 | 21°42 | 26°40 | 6°21 | 11°35 | 27°45 | 14°29 | 29°21 | 27° 4 | 10°28 | 10°40 | 9° 8 | 24°17 | n.a. | T 28 |
| W29 | 0 36 10 | 7°10'58 | 5♒57 | 28°22 | 7°34 | 12° 4 | 27°58 | 14°36 | 29°19 | 27° 5 | 10°30 | 10°R41 | 9° 5 | 24°23 | n.a. | W29 |
| T 30 | 0 40 6 | 8♎10'50 | 20♒28 | 0♎ 4 | 8♏48 | 12♋33 | 28♍11 | 14♎43 | 29♈17 | 27♐ 6 | 10♏32 | 10♌40 | 9♌ 2 | 24♌30 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 8n 5 | 19s38 | 1n24 | 9n48 | 1s45 | 0s36 | 0n43 | 23n58 | 0n21 | 4n19 | 1n11 | 2s24 | 2n20 | 11n 9 | 0s30 | 22s44 | 0n52 | 2s33 | 12n56 | 17n19 | 17n44 | 15n26 | | n.a. |
| T 2 | 7 42 | 17 26 | 0 3 | 10 20 | 1 25 | 1 8 | 0 41 | 23 59 | 0 23 | 4 14 | 1 10 | 2 26 | 2 20 | 11 9 | 0 30 | 22 44 | 0 52 | 2 33 | 12 55 | 17 19 | 17 45 | 15 24 | | n.a. |
| F 3 | 7 20 | 14 0 | 1s19 | 10 48 | 1 5 | 1 39 | 0 38 | 24 1 | 0 24 | 4 9 | 1 10 | 2 29 | 2 20 | 11 9 | 0 30 | 22 44 | 0 52 | 2 34 | 12 55 | 17 19 | 17 45 | 15 23 | | n.a. |
| S 4 | 6 57 | 9 37 | 2 35 | 11 13 | 0 45 | 2 11 | 0 36 | 24 2 | 0 25 | 4 4 | 1 10 | 2 32 | 2 20 | 11 8 | 0 30 | 22 44 | 0 52 | 2 35 | 12 54 | 17 20 | 17 46 | 15 22 | | n.a. |
| S 5 | 6 34 | 4 40 | 3 41 | 11 34 | 0 26 | 2 43 | 0 34 | 24 4 | 0 26 | 3 58 | 1 10 | 2 34 | 2 20 | 11 7 | 0 30 | 22 44 | 0 52 | 2 36 | 12 54 | 17 21 | 17 47 | 15 20 | | n.a. |
| M 6 | 6 12 | 0n29 | 4 30 | 11 51 | 0 8 | 3 14 | 0 31 | 24 5 | 0 27 | 3 53 | 1 10 | 2 37 | 2 20 | 11 7 | 0 30 | 22 44 | 0 52 | 2 37 | 12 54 | 17 22 | 17 48 | 15 19 | | n.a. |
| T 7 | 5 49 | 5 29 | 5 1 | 12 3 | 0n 9 | 3 46 | 0 29 | 24 6 | 0 28 | 3 48 | 1 10 | 2 40 | 2 20 | 11 6 | 0 30 | 22 44 | 0 52 | 2 38 | 12 53 | 17 23 | 17 49 | 15 18 | | n.a. |
| W 8 | 5 26 | 10 1 | 5 12 | 12 10 | 0 25 | 4 17 | 0 26 | 24 7 | 0 29 | 3 43 | 1 10 | 2 42 | 2 20 | 11 6 | 0 30 | 22 44 | 0 52 | 2 39 | 12 53 | 17 25 | 17 50 | 15 16 | | n.a. |
| T 9 | 5 2 | 13 54 | 5 6 | 12 13 | 0 40 | 4 49 | 0 24 | 24 8 | 0 31 | 3 38 | 1 10 | 2 45 | 2 19 | 11 5 | 0 30 | 22 44 | 0 52 | 2 40 | 12 52 | 17 26 | 17 51 | 15 15 | | n.a. |
| F 10 | 4 39 | 16 58 | 4 43 | 12 11 | 0 53 | 5 20 | 0 21 | 24 8 | 0 32 | 3 32 | 1 10 | 2 48 | 2 19 | 11 5 | 0 30 | 22 44 | 0 52 | 2 40 | 12 52 | 17 26 | 17 51 | 15 13 | | n.a. |
| S 11 | 4 16 | 19 6 | 4 7 | 12 4 | 1 5 | 5 51 | 0 18 | 24 9 | 0 33 | 3 27 | 1 10 | 2 51 | 2 19 | 11 4 | 0 30 | 22 44 | 0 51 | 2 41 | 12 52 | 17 26 | 17 52 | 15 12 | | n.a. |
| S 12 | 3 52 | 20 17 | 3 20 | 11 54 | 1 16 | 6 22 | 0 16 | 24 9 | 0 34 | 3 22 | 1 10 | 2 53 | 2 19 | 11 3 | 0 30 | 22 44 | 0 51 | 2 42 | 12 51 | 17 26 | 17 53 | 15 11 | | n.a. |
| M13 | 3 29 | 20 29 | 2 26 | 11 39 | 1 25 | 6 53 | 0 13 | 24 10 | 0 35 | 3 17 | 1 10 | 2 56 | 2 19 | 11 3 | 0 30 | 22 44 | 0 51 | 2 43 | 12 51 | 17 26 | 17 54 | 15 9 | | n.a. |
| T 14 | 3 5 | 19 46 | 1 26 | 11 20 | 1 34 | 7 24 | 0 10 | 24 10 | 0 37 | 3 11 | 1 10 | 2 59 | 2 19 | 11 2 | 0 30 | 22 44 | 0 51 | 2 44 | 12 50 | 17 25 | 17 55 | 15 8 | | n.a. |
| W15 | 2 42 | 18 10 | 0 23 | 10 58 | 1 40 | 7 54 | 0 7 | 24 10 | 0 38 | 3 6 | 1 10 | 3 2 | 2 19 | 11 1 | 0 30 | 22 44 | 0 51 | 2 45 | 12 50 | 17 25 | 17 56 | 15 7 | | n.a. |
| T 16 | 2 18 | 15 48 | 0n41 | 10 33 | 1 46 | 8 25 | 0 5 | 24 10 | 0 39 | 3 1 | 1 10 | 3 4 | 2 19 | 11 1 | 0 30 | 22 44 | 0 51 | 2 46 | 12 50 | 17 25 | 17 57 | 15 5 | | n.a. |
| F 17 | 1 54 | 12 47 | 1 43 | 10 5 | 1 51 | 8 55 | 0 2 | 24 10 | 0 40 | 2 56 | 1 10 | 3 7 | 2 19 | 11 0 | 0 30 | 22 44 | 0 51 | 2 47 | 12 49 | 17 26 | 17 57 | 15 4 | | n.a. |
| S 18 | 1 30 | 9 13 | 2 41 | 9 34 | 1 54 | 9 25 | 0s 1 | 24 10 | 0 42 | 2 51 | 1 10 | 3 10 | 2 19 | 10 59 | 0 30 | 22 44 | 0 51 | 2 48 | 12 49 | 17 27 | 17 58 | 15 2 | | n.a. |
| S 19 | 1 7 | 5 15 | 3 33 | 9 1 | 1 56 | 9 55 | 0 4 | 24 9 | 0 43 | 2 45 | 1 10 | 3 13 | 2 19 | 10 59 | 0 30 | 22 45 | 0 51 | 2 49 | 12 48 | 17 29 | 17 59 | 15 1 | | n.a. |
| M20 | 0 43 | 1 2 | 4 15 | 8 26 | 1 58 | 10 25 | 0 7 | 24 9 | 0 44 | 2 40 | 1 10 | 3 15 | 2 19 | 10 58 | 0 30 | 22 45 | 0 51 | 2 49 | 12 48 | 17 31 | 18 0 | 15 0 | | n.a. |
| T 21 | 0 19 | 3s17 | 4 46 | 7 49 | 1 58 | 10 54 | 0 10 | 24 8 | 0 46 | 2 35 | 1 10 | 3 18 | 2 19 | 10 57 | 0 30 | 22 45 | 0 51 | 2 50 | 12 48 | 17 33 | 18 1 | 14 58 | | n.a. |
| W22 | 0s 5 | 7 31 | 5 3 | 7 10 | 1 58 | 11 24 | 0 12 | 24 8 | 0 47 | 2 30 | 1 10 | 3 21 | 2 18 | 10 57 | 0 30 | 22 45 | 0 51 | 2 51 | 12 47 | 17 36 | 18 2 | 14 57 | | n.a. |
| T 23 | 0 29 | 11 29 | 5 6 | 6 30 | 1 57 | 11 52 | 0 15 | 24 7 | 0 48 | 2 24 | 1 10 | 3 24 | 2 18 | 10 56 | 0 30 | 22 45 | 0 51 | 2 52 | 12 47 | 17 38 | 18 3 | 14 55 | | n.a. |
| F 24 | 0 53 | 15 0 | 4 54 | 5 49 | 1 56 | 12 21 | 0 18 | 24 6 | 0 50 | 2 19 | 1 10 | 3 27 | 2 18 | 10 55 | 0 30 | 22 45 | 0 51 | 2 53 | 12 47 | 17 40 | 18 3 | 14 54 | | n.a. |
| S 25 | 1 17 | 17 50 | 4 26 | 5 7 | 1 54 | 12 49 | 0 21 | 24 5 | 0 51 | 2 14 | 1 10 | 3 29 | 2 18 | 10 54 | 0 30 | 22 45 | 0 51 | 2 54 | 12 46 | 17 41 | 18 4 | 14 52 | | n.a. |
| S 26 | 1 41 | 19 47 | 3 43 | 4 23 | 1 51 | 13 18 | 0 24 | 24 4 | 0 52 | 2 9 | 1 10 | 3 32 | 2 18 | 10 53 | 0 30 | 22 45 | 0 51 | 2 55 | 12 46 | 17 42 | 18 5 | 14 51 | | n.a. |
| M27 | 2 5 | 20 37 | 2 47 | 3 40 | 1 48 | 13 45 | 0 27 | 24 3 | 0 54 | 2 4 | 1 10 | 3 35 | 2 18 | 10 53 | 0 30 | 22 45 | 0 51 | 2 56 | 12 46 | 17 42 | 18 6 | 14 50 | | n.a. |
| T 28 | 2 29 | 20 13 | 1 40 | 2 55 | 1 44 | 14 13 | 0 30 | 24 2 | 0 55 | 1 58 | 1 10 | 3 38 | 2 18 | 10 52 | 0 30 | 22 45 | 0 51 | 2 57 | 12 45 | 17 42 | 18 7 | 14 48 | | n.a. |
| W29 | 2 52 | 18 31 | 0 25 | 2 11 | 1 40 | 14 40 | 0 33 | 24 1 | 0 57 | 1 53 | 1 10 | 3 41 | 2 18 | 10 51 | 0 30 | 22 45 | 0 51 | 2 58 | 12 45 | 17 42 | 18 8 | 14 47 | | n.a. |
| T 30 | 3s16 | 15s36 | 0s52 | 1n26 | 1n35 | 15s 7 | 0s36 | 24n 0 | 0n58 | 1n48 | 1n11 | 3s43 | 2n18 | 10n50 | 0s30 | 22s45 | 0n51 | 2s59 | 12n45 | 17n42 | 18n 9 | 14n45 | | n.a. |

Julian Day Number = 1907578.5, Delta T = 01h31m22s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'15, Lahiri = 3°07'16 Julian Calendar 1 Sept. 510 == Greg. Calendar 3 Sept. 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## OCTOBER 510 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 44 3 | 9♎10'44 | 5♓12 | 1♎46 | 10♏ 2 | 13♋ 1 | 28♍24 | 14♎50 | 29°R14 | 27♐ 7 | 10♏34 | 10°R38 | 8♌59 | 24♌37 | n.a. | F 1 |
| S 2 | 0 47 59 | 10°10'39 | 20° 4 | 3°27 | 11°15 | 13°29 | 28°37 | 14°57 | 29♈12 | 27° 7 | 10°36 | 10♌33 | 8°55 | 24°43 | n.a. | S 2 |
| S 3 | 0 51 56 | 11°10'36 | 4♈56 | 5° 9 | 12°29 | 13°57 | 28°50 | 15° 4 | 29°10 | 27° 8 | 10°38 | 10°26 | 8°52 | 24°50 | n.a. | S 3 |
| M 4 | 0 55 52 | 12°10'36 | 19°39 | 6°50 | 13°42 | 14°25 | 29° 3 | 15°11 | 29° 7 | 27° 9 | 10°40 | 10°16 | 8°49 | 24°57 | n.a. | M 4 |
| T 5 | 0 59 49 | 13°10'37 | 4♉ 5 | 8°30 | 14°56 | 14°52 | 29°16 | 15°18 | 29° 5 | 27°10 | 10°42 | 10° 6 | 8°46 | 25° 3 | n.a. | T 5 |
| W 6 | 1 3 46 | 14°10'40 | 18° 9 | 10°10 | 16° 9 | 15°19 | 29°29 | 15°26 | 29° 3 | 27°11 | 10°45 | 9°56 | 8°43 | 25°10 | n.a. | W 6 |
| T 7 | 1 7 42 | 15°10'46 | 1♊46 | 11°50 | 17°22 | 15°46 | 29°42 | 15°33 | 29° 0 | 27°12 | 10°47 | 9°47 | 8°39 | 25°16 | n.a. | T 7 |
| F 8 | 1 11 39 | 16°10'53 | 14°56 | 13°29 | 18°36 | 16°13 | 29°55 | 15°40 | 28°58 | 27°13 | 10°49 | 9°41 | 8°36 | 25°23 | n.a. | F 8 |
| S 9 | 1 15 35 | 17°11'03 | 27°40 | 15° 8 | 19°49 | 16°39 | 0♏ 7 | 15°47 | 28°55 | 27°14 | 10°51 | 9°37 | 8°33 | 25°30 | n.a. | S 9 |
| S 10 | 1 19 32 | 18°11'15 | 10♋ 3 | 16°46 | 21° 3 | 17° 5 | 0°20 | 15°54 | 28°53 | 27°15 | 10°53 | 9°35 | 8°30 | 25°36 | n.a. | S 10 |
| M11 | 1 23 28 | 19°11'29 | 22° 8 | 18°24 | 22°16 | 17°31 | 0°33 | 16° 1 | 28°50 | 27°16 | 10°56 | 9°D35 | 8°27 | 25°43 | n.a. | M11 |
| T 12 | 1 27 25 | 20°11'45 | 4♌ 2 | 20° 2 | 23°29 | 17°56 | 0°46 | 16° 9 | 28°48 | 27°17 | 10°58 | 9°R35 | 8°24 | 25°50 | n.a. | T 12 |
| W13 | 1 31 21 | 21°12'04 | 15°50 | 21°39 | 24°43 | 18°21 | 0°58 | 16°16 | 28°46 | 27°18 | 11° 0 | 9°35 | 8°20 | 25°56 | n.a. | W13 |
| T 14 | 1 35 18 | 22°12'24 | 27°37 | 23°16 | 25°56 | 18°46 | 1°11 | 16°23 | 28°43 | 27°20 | 11° 3 | 9°33 | 8°17 | 26° 3 | n.a. | T 14 |
| F 15 | 1 39 15 | 23°12'46 | 9♍28 | 24°52 | 27° 9 | 19°10 | 1°24 | 16°30 | 28°41 | 27°21 | 11° 5 | 9°29 | 8°14 | 26°10 | n.a. | F 15 |
| S 16 | 1 43 11 | 24°13'10 | 21°27 | 26°28 | 28°22 | 19°35 | 1°36 | 16°37 | 28°38 | 27°22 | 11° 7 | 9°23 | 8°11 | 26°16 | n.a. | S 16 |
| S 17 | 1 47 8 | 25°13'36 | 3♎36 | 28° 4 | 29°36 | 19°58 | 1°49 | 16°44 | 28°36 | 27°23 | 11° 9 | 9°13 | 8° 8 | 26°23 | n.a. | S 17 |
| M18 | 1 51 4 | 26°14'04 | 15°59 | 29°39 | 0♐49 | 20°22 | 2° 1 | 16°51 | 28°33 | 27°25 | 11°12 | 9° 1 | 8° 5 | 26°30 | n.a. | M18 |
| T 19 | 1 55 1 | 27°14'34 | 28°35 | 1♏14 | 2° 2 | 20°45 | 2°14 | 16°58 | 28°31 | 27°26 | 11°14 | 8°48 | 8° 1 | 26°36 | n.a. | T 19 |
| W20 | 1 58 57 | 28°15'05 | 11♏25 | 2°48 | 3°15 | 21° 7 | 2°26 | 17° 5 | 28°28 | 27°27 | 11°16 | 8°34 | 7°58 | 26°43 | n.a. | W20 |
| T 21 | 2 2 54 | 29°15'38 | 24°27 | 4°23 | 4°28 | 21°30 | 2°39 | 17°13 | 28°26 | 27°29 | 11°19 | 8°21 | 7°55 | 26°50 | n.a. | T 21 |
| F 22 | 2 6 50 | 0♏16'13 | 7♐41 | 5°57 | 5°41 | 21°52 | 2°51 | 17°20 | 28°23 | 27°30 | 11°21 | 8°11 | 7°52 | 26°56 | n.a. | F 22 |
| S 23 | 2 10 47 | 1°16'49 | 21° 5 | 7°31 | 6°54 | 22°13 | 3° 3 | 17°27 | 28°21 | 27°31 | 11°23 | 8° 3 | 7°49 | 27° 3 | n.a. | S 23 |
| S 24 | 2 14 43 | 2°17'26 | 4♑39 | 9° 4 | 8° 7 | 22°34 | 3°16 | 17°34 | 28°18 | 27°33 | 11°26 | 7°58 | 7°45 | 27°10 | n.a. | S 24 |
| M25 | 2 18 40 | 3°18'05 | 18°23 | 10°37 | 9°20 | 22°55 | 3°28 | 17°41 | 28°16 | 27°34 | 11°28 | 7°56 | 7°42 | 27°16 | n.a. | M25 |
| T 26 | 2 22 37 | 4°18'45 | 2♒16 | 12°10 | 10°33 | 23°16 | 3°40 | 17°48 | 28°13 | 27°36 | 11°30 | 7°55 | 7°39 | 27°23 | n.a. | T 26 |
| W27 | 2 26 33 | 5°19'26 | 16°19 | 13°43 | 11°46 | 23°35 | 3°52 | 17°55 | 28°11 | 27°37 | 11°33 | 7°55 | 7°36 | 27°30 | n.a. | W27 |
| T 28 | 2 30 30 | 6°20'08 | 0♓31 | 15°16 | 12°59 | 23°55 | 4° 4 | 18° 1 | 28° 8 | 27°39 | 11°35 | 7°54 | 7°33 | 27°36 | n.a. | T 28 |
| F 29 | 2 34 26 | 7°20'51 | 14°52 | 16°48 | 14°12 | 24°14 | 4°16 | 18° 8 | 28° 6 | 27°41 | 11°38 | 7°51 | 7°30 | 27°43 | n.a. | F 29 |
| S 30 | 2 38 23 | 8°21'35 | 29°18 | 18°21 | 15°25 | 24°33 | 4°28 | 18°15 | 28° 3 | 27°42 | 11°40 | 7°45 | 7°26 | 27°50 | n.a. | S 30 |
| S 31 | 2 42 19 | 9♏22'21 | 13♈44 | 19♏53 | 16♐38 | 24♋51 | 4♎40 | 18♎22 | 28♈ 1 | 27♐44 | 11♏42 | 7♌36 | 7♌23 | 27♌56 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3 s40 | 11 s39 | 2 s 7 | 0n41 | 1n31 | 15 s33 | 0 s39 | 23n59 | 1n 0 | 1n43 | 1n11 | 3 s46 | 2n18 | 10n49 | 0 s30 | 22 s45 | 0n51 | 2 s59 | 12n44 | 17n43 | 18n 9 | 14n44 | | n.a. |
| S 2 | 4 4 | 6 56 | 3 14 | 0 s 5 | 1 26 | 15 59 | 0 42 | 23 57 | 1 1 | 1 38 | 1 11 | 3 49 | 2 18 | 10 49 | 0 30 | 22 45 | 0 51 | 3 0 | 12 44 | 17 44 | 18 10 | 14 42 | | n.a. |
| S 3 | 4 27 | 1 49 | 4 8 | 0 50 | 1 20 | 16 25 | 0 45 | 23 56 | 1 3 | 1 33 | 1 11 | 3 52 | 2 18 | 10 48 | 0 30 | 22 45 | 0 51 | 3 1 | 12 44 | 17 46 | 18 11 | 14 41 | | n.a. |
| M 4 | 4 51 | 3n21 | 4 45 | 1 35 | 1 15 | 16 50 | 0 47 | 23 54 | 1 4 | 1 27 | 1 11 | 3 54 | 2 18 | 10 47 | 0 30 | 22 45 | 0 51 | 3 2 | 12 44 | 17 48 | 18 12 | 14 40 | | n.a. |
| T 5 | 5 15 | 8 15 | 5 2 | 2 21 | 1 9 | 17 15 | 0 50 | 23 53 | 1 6 | 1 22 | 1 11 | 3 57 | 2 18 | 10 46 | 0 30 | 22 45 | 0 51 | 3 3 | 12 43 | 17 51 | 18 13 | 14 38 | | n.a. |
| W 6 | 5 38 | 12 33 | 5 1 | 3 6 | 1 3 | 17 39 | 0 53 | 23 51 | 1 7 | 1 17 | 1 11 | 4 0 | 2 18 | 10 45 | 0 30 | 22 45 | 0 51 | 3 4 | 12 43 | 17 54 | 18 14 | 14 37 | | n.a. |
| T 7 | 6 1 | 16 4 | 4 42 | 3 51 | 0 57 | 18 3 | 0 56 | 23 50 | 1 9 | 1 12 | 1 11 | 4 3 | 2 18 | 10 44 | 0 30 | 22 46 | 0 50 | 3 5 | 12 43 | 17 56 | 18 14 | 14 35 | | n.a. |
| F 8 | 6 25 | 18 39 | 4 9 | 4 35 | 0 51 | 18 26 | 0 59 | 23 48 | 1 10 | 1 7 | 1 11 | 4 6 | 2 18 | 10 44 | 0 30 | 22 46 | 0 50 | 3 6 | 12 43 | 17 58 | 18 15 | 14 34 | | n.a. |
| S 9 | 6 48 | 20 13 | 3 24 | 5 19 | 0 44 | 18 49 | 1 2 | 23 46 | 1 12 | 1 2 | 1 11 | 4 8 | 2 18 | 10 43 | 0 30 | 22 46 | 0 50 | 3 7 | 12 42 | 17 59 | 18 16 | 14 32 | | n.a. |
| S 10 | 7 11 | 20 45 | 2 31 | 6 3 | 0 38 | 19 12 | 1 5 | 23 44 | 1 13 | 0 57 | 1 11 | 4 11 | 2 18 | 10 42 | 0 30 | 22 46 | 0 50 | 3 8 | 12 42 | 18 0 | 18 17 | 14 31 | | n.a. |
| M11 | 7 34 | 20 17 | 1 32 | 6 47 | 0 32 | 19 34 | 1 7 | 23 43 | 1 15 | 0 52 | 1 11 | 4 14 | 2 18 | 10 41 | 0 30 | 22 46 | 0 50 | 3 8 | 12 42 | 18 0 | 18 18 | 14 29 | | n.a. |
| T 12 | 7 57 | 18 55 | 0 30 | 7 30 | 0 25 | 19 55 | 1 10 | 23 41 | 1 17 | 0 47 | 1 11 | 4 17 | 2 18 | 10 40 | 0 30 | 22 46 | 0 50 | 3 9 | 12 42 | 18 0 | 18 19 | 14 28 | | n.a. |
| W13 | 8 20 | 16 45 | 0n33 | 8 13 | 0 18 | 20 16 | 1 13 | 23 39 | 1 18 | 0 42 | 1 11 | 4 19 | 2 18 | 10 39 | 0 30 | 22 46 | 0 50 | 3 10 | 12 41 | 18 0 | 18 19 | 14 26 | | n.a. |
| T 14 | 8 43 | 13 52 | 1 34 | 8 56 | 0 12 | 20 37 | 1 15 | 23 37 | 1 20 | 0 37 | 1 11 | 4 22 | 2 18 | 10 38 | 0 30 | 22 46 | 0 50 | 3 11 | 12 41 | 18 0 | 18 20 | 14 25 | | n.a. |
| F 15 | 9 5 | 10 25 | 2 32 | 9 37 | 0 5 | 20 57 | 1 18 | 23 36 | 1 22 | 0 32 | 1 11 | 4 25 | 2 18 | 10 37 | 0 30 | 22 46 | 0 50 | 3 12 | 12 41 | 18 1 | 18 21 | 14 23 | | n.a. |
| S 16 | 9 28 | 6 31 | 3 23 | 10 19 | 0 s 1 | 21 16 | 1 21 | 23 34 | 1 23 | 0 27 | 1 11 | 4 27 | 2 18 | 10 37 | 0 30 | 22 46 | 0 50 | 3 13 | 12 41 | 18 3 | 18 22 | 14 22 | | n.a. |
| S 17 | 9 50 | 2 18 | 4 5 | 11 0 | 0 8 | 21 35 | 1 23 | 23 32 | 1 25 | 0 22 | 1 11 | 4 30 | 2 18 | 10 36 | 0 30 | 22 46 | 0 50 | 3 14 | 12 41 | 18 5 | 18 23 | 14 20 | | n.a. |
| M18 | 10 12 | 2 s 5 | 4 37 | 11 40 | 0 15 | 21 53 | 1 26 | 23 30 | 1 27 | 0 17 | 1 11 | 4 33 | 2 18 | 10 35 | 0 30 | 22 46 | 0 50 | 3 15 | 12 40 | 18 9 | 18 24 | 14 19 | | n.a. |
| T 19 | 10 34 | 6 27 | 4 56 | 12 20 | 0 21 | 22 10 | 1 28 | 23 28 | 1 29 | 0 12 | 1 12 | 4 36 | 2 18 | 10 34 | 0 30 | 22 46 | 0 50 | 3 15 | 12 40 | 18 12 | 18 24 | 14 17 | | n.a. |
| W20 | 10 56 | 10 37 | 5 0 | 12 59 | 0 28 | 22 27 | 1 31 | 23 27 | 1 30 | 0 7 | 1 12 | 4 38 | 2 18 | 10 33 | 0 30 | 22 46 | 0 50 | 3 16 | 12 40 | 18 16 | 18 25 | 14 16 | | n.a. |
| T 21 | 11 18 | 14 22 | 4 49 | 13 37 | 0 34 | 22 44 | 1 33 | 23 25 | 1 32 | 0 2 | 1 12 | 4 41 | 2 18 | 10 32 | 0 30 | 22 46 | 0 50 | 3 17 | 12 40 | 18 19 | 18 26 | 14 14 | | n.a. |
| F 22 | 11 39 | 17 27 | 4 22 | 14 15 | 0 41 | 22 59 | 1 36 | 23 23 | 1 34 | 0 s 3 | 1 12 | 4 44 | 2 18 | 10 31 | 0 30 | 22 46 | 0 50 | 3 18 | 12 40 | 18 22 | 18 27 | 14 13 | | n.a. |
| S 23 | 12 1 | 19 39 | 3 41 | 14 52 | 0 47 | 23 15 | 1 38 | 23 21 | 1 36 | 0 8 | 1 12 | 4 46 | 2 18 | 10 30 | 0 30 | 22 46 | 0 50 | 3 19 | 12 40 | 18 24 | 18 28 | 14 11 | | n.a. |
| S 24 | 12 22 | 20 47 | 2 46 | 15 28 | 0 53 | 23 29 | 1 40 | 23 20 | 1 38 | 0 12 | 1 12 | 4 49 | 2 18 | 10 29 | 0 30 | 22 47 | 0 50 | 3 20 | 12 39 | 18 25 | 18 29 | 14 10 | | n.a. |
| M25 | 12 43 | 20 41 | 1 41 | 16 4 | 0 59 | 23 43 | 1 42 | 23 18 | 1 39 | 0 17 | 1 12 | 4 52 | 2 18 | 10 29 | 0 30 | 22 47 | 0 50 | 3 20 | 12 39 | 18 26 | 18 29 | 14 8 | | n.a. |
| T 26 | 13 4 | 19 20 | 0 30 | 16 39 | 1 5 | 23 56 | 1 44 | 23 16 | 1 41 | 0 22 | 1 12 | 4 54 | 2 19 | 10 28 | 0 30 | 22 47 | 0 50 | 3 21 | 12 39 | 18 26 | 18 30 | 14 7 | | n.a. |
| W27 | 13 24 | 16 47 | 0 s44 | 17 13 | 1 11 | 24 8 | 1 47 | 23 15 | 1 43 | 0 27 | 1 12 | 4 57 | 2 19 | 10 27 | 0 30 | 22 47 | 0 50 | 3 22 | 12 39 | 18 26 | 18 31 | 14 5 | | n.a. |
| T 28 | 13 44 | 13 11 | 1 56 | 17 46 | 1 17 | 24 20 | 1 49 | 23 13 | 1 45 | 0 32 | 1 12 | 4 59 | 2 19 | 10 26 | 0 30 | 22 47 | 0 50 | 3 23 | 12 39 | 18 26 | 18 32 | 14 4 | | n.a. |
| F 29 | 14 4 | 8 48 | 3 2 | 18 18 | 1 23 | 24 31 | 1 51 | 23 12 | 1 47 | 0 36 | 1 12 | 5 2 | 2 19 | 10 25 | 0 30 | 22 47 | 0 50 | 3 24 | 12 39 | 18 27 | 18 33 | 14 2 | | n.a. |
| S 30 | 14 24 | 3 53 | 3 56 | 18 50 | 1 28 | 24 41 | 1 53 | 23 10 | 1 49 | 0 41 | 1 12 | 5 5 | 2 19 | 10 24 | 0 30 | 22 47 | 0 50 | 3 24 | 12 39 | 18 29 | 18 33 | 14 0 | | n.a. |
| S 31 | 14 s44 | 1n14 | 4 s35 | 19 s21 | 1 s33 | 24 s51 | 1 s54 | 23n 9 | 1n51 | 0 s46 | 1n13 | 5 s 7 | 2n19 | 10n23 | 0 s30 | 22 s47 | 0n50 | 3 s25 | 12n39 | 18n31 | 18n34 | 13n59 | | n.a. |

Julian Day Number = 1907608.5, Delta T = 01h31m22s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'19, Lahiri = 3°07'20 Julian Calendar 1 Oct. 510 == Greg. Calendar 3 Oct. 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## NOVEMBER 510 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 46 16 | 10♏23'07 | 28♈ 5 | 21♏25 | 17♐50 | 25♋ 9 | 4♎52 | 18♎29 | 27°R58 | 27♐46 | 11♏45 | 7°R24 | 7♌20 | 28♌ 3 | n.a. | M 1 |
| T 2 | 2 50 12 | 11°23'55 | 12♉14 | 22°56 | 19° 3 | 25°26 | 5° 3 | 18°36 | 27♈56 | 27°47 | 11°47 | 7♌12 | 7°17 | 28° 9 | n.a. | T 2 |
| W 3 | 2 54 9 | 12°24'45 | 26° 6 | 24°28 | 20°15 | 25°43 | 5°15 | 18°42 | 27°54 | 27°49 | 11°50 | 6°59 | 7°14 | 28°16 | n.a. | W 3 |
| T 4 | 2 58 6 | 13°25'36 | 9♊36 | 25°59 | 21°28 | 25°59 | 5°27 | 18°49 | 27°51 | 27°51 | 11°52 | 6°48 | 7°10 | 28°23 | n.a. | T 4 |
| F 5 | 3 2 2 | 14°26'28 | 22°44 | 27°30 | 22°41 | 26°15 | 5°38 | 18°56 | 27°49 | 27°52 | 11°54 | 6°39 | 7° 7 | 28°29 | n.a. | F 5 |
| S 6 | 3 5 59 | 15°27'21 | 5♋28 | 29° 1 | 23°53 | 26°30 | 5°50 | 19° 3 | 27°46 | 27°54 | 11°57 | 6°33 | 7° 4 | 28°36 | n.a. | S 6 |
| S 7 | 3 9 55 | 16°28'16 | 17°52 | 0♐32 | 25° 5 | 26°45 | 6° 1 | 19° 9 | 27°44 | 27°56 | 11°59 | 6°29 | 7° 1 | 28°43 | n.a. | S 7 |
| M 8 | 3 13 52 | 17°29'12 | 29°59 | 2° 2 | 26°18 | 26°59 | 6°13 | 19°16 | 27°42 | 27°58 | 12° 1 | 6°28 | 6°58 | 28°49 | n.a. | M 8 |
| T 9 | 3 17 48 | 18°30'10 | 11♌55 | 3°32 | 27°30 | 27°13 | 6°24 | 19°22 | 27°39 | 28° 0 | 12° 4 | 6°D28 | 6°55 | 28°56 | n.a. | T 9 |
| W10 | 3 21 45 | 19°31'09 | 23°44 | 5° 1 | 28°42 | 27°26 | 6°35 | 19°29 | 27°37 | 28° 2 | 12° 6 | 6°R28 | 6°51 | 29° 3 | n.a. | W10 |
| T 11 | 3 25 41 | 20°32'09 | 5♍32 | 6°30 | 29°55 | 27°38 | 6°46 | 19°35 | 27°35 | 28° 3 | 12° 9 | 6°27 | 6°48 | 29° 9 | n.a. | T 11 |
| F 12 | 3 29 38 | 21°33'10 | 17°25 | 7°59 | 1♑ 7 | 27°50 | 6°57 | 19°42 | 27°33 | 28° 5 | 12°11 | 6°24 | 6°45 | 29°16 | n.a. | F 12 |
| S 13 | 3 33 35 | 22°34'13 | 29°27 | 9°26 | 2°19 | 28° 2 | 7° 8 | 19°48 | 27°30 | 28° 7 | 12°13 | 6°18 | 6°42 | 29°23 | n.a. | S 13 |
| S 14 | 3 37 31 | 23°35'17 | 11♎43 | 10°53 | 3°31 | 28°13 | 7°19 | 19°55 | 27°28 | 28° 9 | 12°16 | 6°10 | 6°39 | 29°29 | n.a. | S 14 |
| M15 | 3 41 28 | 24°36'22 | 24°15 | 12°20 | 4°43 | 28°23 | 7°30 | 20° 1 | 27°26 | 28°11 | 12°18 | 5°59 | 6°36 | 29°36 | n.a. | M15 |
| T 16 | 3 45 24 | 25°37'27 | 7♏ 6 | 13°45 | 5°55 | 28°32 | 7°41 | 20° 7 | 27°24 | 28°13 | 12°20 | 5°47 | 6°32 | 29°43 | n.a. | T 16 |
| W17 | 3 49 21 | 26°38'34 | 20°14 | 15° 9 | 7° 7 | 28°41 | 7°51 | 20°14 | 27°22 | 28°15 | 12°23 | 5°34 | 6°29 | 29°49 | n.a. | W17 |
| T 18 | 3 53 17 | 27°39'42 | 3♐39 | 16°31 | 8°19 | 28°49 | 8° 2 | 20°20 | 27°20 | 28°17 | 12°25 | 5°22 | 6°26 | 29°56 | n.a. | T 18 |
| F 19 | 3 57 14 | 28°40'50 | 17°18 | 17°52 | 9°30 | 28°57 | 8°12 | 20°26 | 27°18 | 28°19 | 12°27 | 5°13 | 6°23 | 0♍ 3 | n.a. | F 19 |
| S 20 | 4 1 10 | 29°41'59 | 1♑ 8 | 19°10 | 10°42 | 29° 4 | 8°23 | 20°32 | 27°16 | 28°21 | 12°30 | 5° 5 | 6°20 | 0° 9 | n.a. | S 20 |
| S 21 | 4 5 7 | 0♐43'09 | 15° 5 | 20°26 | 11°54 | 29°10 | 8°33 | 20°38 | 27°14 | 28°23 | 12°32 | 5° 1 | 6°16 | 0°16 | n.a. | S 21 |
| M22 | 4 9 4 | 1°44'19 | 29° 7 | 21°40 | 13° 5 | 29°15 | 8°43 | 20°44 | 27°12 | 28°25 | 12°34 | 4°D59 | 6°13 | 0°23 | n.a. | M22 |
| T 23 | 4 13 0 | 2°45'29 | 13♒11 | 22°50 | 14°17 | 29°20 | 8°53 | 20°50 | 27°10 | 28°27 | 12°36 | 4°59 | 6°10 | 0°29 | n.a. | T 23 |
| W24 | 4 16 57 | 3°46'40 | 27°17 | 23°57 | 15°28 | 29°24 | 9° 3 | 20°56 | 27° 8 | 28°30 | 12°39 | 5°R 0 | 6° 7 | 0°36 | n.a. | W24 |
| T 25 | 4 20 53 | 4°47'50 | 11♓22 | 24°59 | 16°39 | 29°28 | 9°13 | 21° 2 | 27° 6 | 28°32 | 12°41 | 5° 0 | 6° 4 | 0°43 | n.a. | T 25 |
| F 26 | 4 24 50 | 5°49'01 | 25°28 | 25°56 | 17°50 | 29°30 | 9°23 | 21° 7 | 27° 4 | 28°34 | 12°43 | 4°58 | 6° 1 | 0°49 | n.a. | F 26 |
| S 27 | 4 28 46 | 6°50'12 | 9♈31 | 26°48 | 19° 1 | 29°32 | 9°33 | 21°13 | 27° 3 | 28°36 | 12°45 | 4°54 | 5°57 | 0°56 | n.a. | S 27 |
| S 28 | 4 32 43 | 7°51'23 | 23°30 | 27°33 | 20°12 | 29°33 | 9°42 | 21°19 | 27° 1 | 28°38 | 12°48 | 4°47 | 5°54 | 1° 3 | n.a. | S 28 |
| M29 | 4 36 40 | 8°52'34 | 7♉22 | 28°11 | 21°23 | 29°R33 | 9°52 | 21°24 | 26°59 | 28°40 | 12°50 | 4°39 | 5°51 | 1° 9 | n.a. | M29 |
| T 30 | 4 40 36 | 9♐53'46 | 21♉ 4 | 28♐40 | 22♑34 | 29♋33 | 10♎ 1 | 21♎30 | 26♈58 | 28♐42 | 12♏52 | 4♌29 | 5♌48 | 1♍16 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15s 3 | 6n16 | 4s56 | 19s50 | 1s38 | 25s 0 | 1s56 | 23n 8 | 1n53 | 0s50 | 1n13 | 5s10 | 2n19 | 10n22 | 0s30 | 22s47 | 0n50 | 3s26 | 12n39 | 18n34 | 18n35 | 13n57 | | n.a. |
| T 2 | 15 22 | 10 53 | 4 59 | 20 19 | 1 43 | 25 8 | 1 58 | 23 7 | 1 55 | 0 55 | 1 13 | 5 12 | 2 19 | 10 22 | 0 30 | 22 47 | 0 50 | 3 27 | 12 39 | 18 37 | 18 36 | 13 56 | | n.a. |
| W 3 | 15 41 | 14 50 | 4 44 | 20 47 | 1 48 | 25 15 | 2 0 | 23 5 | 1 57 | 0 59 | 1 13 | 5 15 | 2 19 | 10 21 | 0 30 | 22 47 | 0 50 | 3 28 | 12 38 | 18 40 | 18 37 | 13 54 | | n.a. |
| T 4 | 16 0 | 17 54 | 4 13 | 21 13 | 1 52 | 25 22 | 2 1 | 23 4 | 1 59 | 1 4 | 1 13 | 5 17 | 2 19 | 10 20 | 0 30 | 22 47 | 0 50 | 3 28 | 12 38 | 18 43 | 18 38 | 13 53 | | n.a. |
| F 5 | 16 18 | 19 57 | 3 29 | 21 39 | 1 56 | 25 28 | 2 3 | 23 3 | 2 2 | 1 8 | 1 13 | 5 20 | 2 19 | 10 19 | 0 30 | 22 47 | 0 49 | 3 29 | 12 38 | 18 46 | 18 38 | 13 51 | | n.a. |
| S 6 | 16 36 | 20 55 | 2 36 | 22 3 | 2 0 | 25 33 | 2 4 | 23 3 | 2 4 | 1 13 | 1 13 | 5 22 | 2 19 | 10 18 | 0 30 | 22 47 | 0 49 | 3 30 | 12 38 | 18 47 | 18 39 | 13 50 | | n.a. |
| S 7 | 16 54 | 20 49 | 1 37 | 22 27 | 2 4 | 25 38 | 2 5 | 23 2 | 2 6 | 1 17 | 1 13 | 5 24 | 2 19 | 10 17 | 0 30 | 22 47 | 0 49 | 3 31 | 12 38 | 18 48 | 18 40 | 13 48 | | n.a. |
| M 8 | 17 11 | 19 45 | 0 34 | 22 49 | 2 7 | 25 41 | 2 7 | 23 1 | 2 8 | 1 22 | 1 13 | 5 27 | 2 20 | 10 17 | 0 30 | 22 47 | 0 49 | 3 31 | 12 38 | 18 48 | 18 41 | 13 46 | | n.a. |
| T 9 | 17 28 | 17 49 | 0n29 | 23 9 | 2 10 | 25 44 | 2 8 | 23 1 | 2 10 | 1 26 | 1 14 | 5 29 | 2 20 | 10 16 | 0 30 | 22 47 | 0 49 | 3 32 | 12 38 | 18 48 | 18 42 | 13 45 | | n.a. |
| W10 | 17 45 | 15 8 | 1 30 | 23 29 | 2 13 | 25 46 | 2 9 | 23 0 | 2 13 | 1 30 | 1 14 | 5 32 | 2 20 | 10 15 | 0 30 | 22 48 | 0 49 | 3 33 | 12 38 | 18 48 | 18 42 | 13 43 | | n.a. |
| T 11 | 18 2 | 11 51 | 2 28 | 23 47 | 2 15 | 25 48 | 2 10 | 23 0 | 2 15 | 1 35 | 1 14 | 5 34 | 2 20 | 10 14 | 0 30 | 22 48 | 0 49 | 3 33 | 12 38 | 18 49 | 18 43 | 13 42 | | n.a. |
| F 12 | 18 18 | 8 4 | 3 19 | 24 4 | 2 17 | 25 48 | 2 11 | 23 0 | 2 17 | 1 39 | 1 14 | 5 36 | 2 20 | 10 13 | 0 30 | 22 48 | 0 49 | 3 34 | 12 38 | 18 49 | 18 44 | 13 40 | | n.a. |
| S 13 | 18 34 | 3 55 | 4 2 | 24 19 | 2 19 | 25 48 | 2 12 | 23 0 | 2 19 | 1 43 | 1 14 | 5 39 | 2 20 | 10 13 | 0 30 | 22 48 | 0 49 | 3 35 | 12 38 | 18 51 | 18 45 | 13 38 | | n.a. |
| S 14 | 18 49 | 0s27 | 4 35 | 24 33 | 2 20 | 25 47 | 2 12 | 23 0 | 2 22 | 1 48 | 1 14 | 5 41 | 2 20 | 10 12 | 0 30 | 22 48 | 0 49 | 3 35 | 12 38 | 18 53 | 18 46 | 13 37 | | n.a. |
| M15 | 19 4 | 4 54 | 4 56 | 24 46 | 2 20 | 25 46 | 2 13 | 23 0 | 2 24 | 1 52 | 1 14 | 5 43 | 2 20 | 10 11 | 0 30 | 22 48 | 0 49 | 3 36 | 12 38 | 18 55 | 18 46 | 13 35 | | n.a. |
| T 16 | 19 19 | 9 14 | 5 2 | 24 57 | 2 20 | 25 43 | 2 14 | 23 0 | 2 26 | 1 56 | 1 15 | 5 46 | 2 20 | 10 10 | 0 30 | 22 48 | 0 49 | 3 37 | 12 38 | 18 59 | 18 47 | 13 34 | | n.a. |
| W17 | 19 34 | 13 15 | 4 52 | 25 6 | 2 19 | 25 40 | 2 14 | 23 1 | 2 29 | 2 0 | 1 15 | 5 48 | 2 21 | 10 10 | 0 29 | 22 48 | 0 49 | 3 37 | 12 38 | 19 2 | 18 48 | 13 32 | | n.a. |
| T 18 | 19 48 | 16 41 | 4 27 | 25 14 | 2 18 | 25 36 | 2 14 | 23 1 | 2 31 | 2 4 | 1 15 | 5 50 | 2 21 | 10 9 | 0 29 | 22 48 | 0 49 | 3 38 | 12 38 | 19 5 | 18 49 | 13 30 | | n.a. |
| F 19 | 20 1 | 19 17 | 3 45 | 25 20 | 2 16 | 25 32 | 2 15 | 23 2 | 2 34 | 2 8 | 1 15 | 5 52 | 2 21 | 10 8 | 0 29 | 22 48 | 0 49 | 3 39 | 12 38 | 19 7 | 18 50 | 13 29 | | n.a. |
| S 20 | 20 15 | 20 47 | 2 50 | 25 24 | 2 14 | 25 26 | 2 15 | 23 3 | 2 36 | 2 12 | 1 15 | 5 54 | 2 21 | 10 7 | 0 29 | 22 48 | 0 49 | 3 39 | 12 38 | 19 9 | 18 50 | 13 27 | | n.a. |
| S 21 | 20 28 | 21 3 | 1 44 | 25 27 | 2 10 | 25 20 | 2 15 | 23 4 | 2 39 | 2 16 | 1 15 | 5 57 | 2 21 | 10 7 | 0 29 | 22 48 | 0 49 | 3 40 | 12 38 | 19 10 | 18 51 | 13 26 | | n.a. |
| M22 | 20 40 | 19 59 | 0 31 | 25 28 | 2 6 | 25 13 | 2 15 | 23 6 | 2 41 | 2 20 | 1 15 | 5 59 | 2 21 | 10 6 | 0 29 | 22 48 | 0 49 | 3 41 | 12 38 | 19 10 | 18 52 | 13 24 | | n.a. |
| T 23 | 20 53 | 17 41 | 0s44 | 25 27 | 2 1 | 25 6 | 2 15 | 23 7 | 2 44 | 2 24 | 1 16 | 6 1 | 2 21 | 10 5 | 0 29 | 22 48 | 0 49 | 3 41 | 12 38 | 19 10 | 18 53 | 13 22 | | n.a. |
| W24 | 21 4 | 14 20 | 1 56 | 25 24 | 1 55 | 24 57 | 2 15 | 23 9 | 2 46 | 2 28 | 1 16 | 6 3 | 2 21 | 10 5 | 0 29 | 22 48 | 0 49 | 3 42 | 12 39 | 19 10 | 18 54 | 13 21 | | n.a. |
| T 25 | 21 16 | 10 9 | 3 2 | 25 20 | 1 48 | 24 48 | 2 14 | 23 10 | 2 49 | 2 31 | 1 16 | 6 5 | 2 22 | 10 4 | 0 29 | 22 48 | 0 49 | 3 42 | 12 39 | 19 10 | 18 54 | 13 19 | | n.a. |
| F 26 | 21 27 | 5 25 | 3 56 | 25 13 | 1 39 | 24 38 | 2 14 | 23 12 | 2 51 | 2 35 | 1 16 | 6 7 | 2 22 | 10 3 | 0 29 | 22 48 | 0 49 | 3 43 | 12 39 | 19 10 | 18 55 | 13 17 | | n.a. |
| S 27 | 21 37 | 0 26 | 4 36 | 25 6 | 1 30 | 24 28 | 2 13 | 23 14 | 2 54 | 2 39 | 1 16 | 6 9 | 2 22 | 10 3 | 0 29 | 22 48 | 0 49 | 3 43 | 12 39 | 19 12 | 18 56 | 13 16 | | n.a. |
| S 28 | 21 48 | 4n34 | 4 59 | 24 56 | 1 20 | 24 17 | 2 13 | 23 17 | 2 56 | 2 42 | 1 16 | 6 11 | 2 22 | 10 2 | 0 29 | 22 48 | 0 49 | 3 44 | 12 39 | 19 13 | 18 57 | 13 14 | | n.a. |
| M29 | 21 57 | 9 16 | 5 5 | 24 45 | 1 8 | 24 5 | 2 12 | 23 19 | 2 59 | 2 46 | 1 17 | 6 13 | 2 22 | 10 2 | 0 29 | 22 48 | 0 49 | 3 44 | 12 39 | 19 15 | 18 58 | 13 12 | | n.a. |
| T 30 | 22s 7 | 13n27 | 4s53 | 24s32 | 0s55 | 23s53 | 2s11 | 23n22 | 3n 2 | 2s50 | 1n17 | 6s15 | 2n22 | 10n 1 | 0s29 | 22s49 | 0n49 | 3s45 | 12n39 | 19n18 | 18n58 | 13n11 | | n.a. |

Julian Day Number = 1907639.5, Delta T = 01h31m21s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'24, Lahiri = 3°07'24 Julian Calendar 1 Nov. 510 == Greg. Calendar 3 Nov. 510


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# ASTRODIENST EPHEMERIS for the year 510
# geocentric

## DECEMBER 510 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 44 33 | 10♐54'57 | 4♊33 | 29♐ 1 | 23♑44 | 29°R32 | 10♎11 | 21♎35 | 26°R56 | 28♐45 | 12♏54 | 4°R19 | 5♌45 | 1♍23 | n.a. | W 1 |
| T 2 | 4 48 29 | 11°56'09 | 17°45 | 29°R11 | 24°55 | 29♋30 | 10°20 | 21°41 | 26♈54 | 28°47 | 12°56 | 4♌10 | 5°42 | 1°29 | n.a. | T 2 |
| F 3 | 4 52 26 | 12°57'21 | 0♋40 | 29°10 | 26° 5 | 29°27 | 10°29 | 21°46 | 26°53 | 28°49 | 12°59 | 4° 4 | 5°38 | 1°36 | n.a. | F 3 |
| S 4 | 4 56 22 | 13°58'34 | 13°17 | 28°58 | 27°16 | 29°23 | 10°38 | 21°52 | 26°51 | 28°51 | 13° 1 | 3°59 | 5°35 | 1°43 | n.a. | S 4 |
| S 5 | 5 0 19 | 14°59'47 | 25°38 | 28°34 | 28°26 | 29°19 | 10°47 | 21°57 | 26°50 | 28°53 | 13° 3 | 3°57 | 5°32 | 1°49 | n.a. | S 5 |
| M 6 | 5 4 15 | 16° 0'59 | 7♌44 | 27°59 | 29°36 | 29°14 | 10°55 | 22° 2 | 26°49 | 28°56 | 13° 5 | 3°D56 | 5°29 | 1°56 | n.a. | M 6 |
| T 7 | 5 8 12 | 17° 2'13 | 19°40 | 27°12 | 0♒46 | 29° 8 | 11° 4 | 22° 7 | 26°47 | 28°58 | 13° 7 | 3°57 | 5°26 | 2° 3 | n.a. | T 7 |
| W 8 | 5 12 9 | 18° 3'26 | 1♍29 | 26°14 | 1°56 | 29° 1 | 11°12 | 22°12 | 26°46 | 29° 0 | 13° 9 | 3°59 | 5°22 | 2° 9 | n.a. | W 8 |
| T 9 | 5 16 5 | 19° 4'40 | 13°18 | 25° 7 | 3° 5 | 28°53 | 11°21 | 22°17 | 26°45 | 29° 2 | 13°11 | 4° 0 | 5°19 | 2°16 | n.a. | T 9 |
| F 10 | 5 20 2 | 20° 5'53 | 25°11 | 23°54 | 4°15 | 28°45 | 11°29 | 22°22 | 26°43 | 29° 5 | 13°13 | 4°R 0 | 5°16 | 2°22 | n.a. | F 10 |
| S 11 | 5 23 58 | 21° 7'07 | 7♎13 | 22°35 | 5°24 | 28°35 | 11°37 | 22°27 | 26°42 | 29° 7 | 13°15 | 3°58 | 5°13 | 2°29 | n.a. | S 11 |
| S 12 | 5 27 55 | 22° 8'21 | 19°30 | 21°14 | 6°33 | 28°25 | 11°45 | 22°31 | 26°41 | 29° 9 | 13°17 | 3°55 | 5°10 | 2°36 | n.a. | S 12 |
| M13 | 5 31 51 | 23° 9'35 | 2♏ 5 | 19°54 | 7°42 | 28°14 | 11°53 | 22°36 | 26°40 | 29°11 | 13°19 | 3°50 | 5° 7 | 2°42 | n.a. | M13 |
| T 14 | 5 35 48 | 24°10'49 | 15° 1 | 18°37 | 8°51 | 28° 2 | 12° 0 | 22°41 | 26°39 | 29°14 | 13°21 | 3°43 | 5° 3 | 2°49 | n.a. | T 14 |
| W15 | 5 39 44 | 25°12'04 | 28°20 | 17°25 | 10° 0 | 27°50 | 12° 8 | 22°45 | 26°38 | 29°16 | 13°23 | 3°36 | 5° 0 | 2°56 | n.a. | W15 |
| T 16 | 5 43 41 | 26°13'18 | 12♐ 1 | 16°19 | 11° 9 | 27°36 | 12°15 | 22°50 | 26°37 | 29°18 | 13°25 | 3°30 | 4°57 | 3° 2 | n.a. | T 16 |
| F 17 | 5 47 38 | 27°14'31 | 26° 2 | 15°22 | 12°17 | 27°22 | 12°23 | 22°54 | 26°36 | 29°20 | 13°27 | 3°24 | 4°54 | 3° 9 | n.a. | F 17 |
| S 18 | 5 51 34 | 28°15'45 | 10♑17 | 14°35 | 13°25 | 27° 7 | 12°30 | 22°58 | 26°35 | 29°23 | 13°28 | 3°20 | 4°51 | 3°16 | n.a. | S 18 |
| S 19 | 5 55 31 | 29°16'58 | 24°43 | 13°57 | 14°33 | 26°52 | 12°37 | 23° 2 | 26°34 | 29°25 | 13°30 | 3°19 | 4°48 | 3°22 | n.a. | S 19 |
| M20 | 5 59 27 | 0♑18'10 | 9♒12 | 13°29 | 15°41 | 26°35 | 12°44 | 23° 7 | 26°34 | 29°27 | 13°32 | 3°D18 | 4°44 | 3°29 | n.a. | M20 |
| T 21 | 6 3 24 | 1°19'21 | 23°40 | 13°10 | 16°49 | 26°18 | 12°50 | 23°11 | 26°33 | 29°30 | 13°34 | 3°20 | 4°41 | 3°36 | n.a. | T 21 |
| W22 | 6 7 20 | 2°20'32 | 8♓ 3 | 13° 1 | 17°56 | 26° 1 | 12°57 | 23°15 | 26°32 | 29°32 | 13°36 | 3°21 | 4°38 | 3°42 | n.a. | W22 |
| T 23 | 6 11 17 | 3°21'42 | 22°18 | 13°D 1 | 19° 3 | 25°42 | 13° 3 | 23°18 | 26°32 | 29°34 | 13°37 | 3°22 | 4°35 | 3°49 | n.a. | T 23 |
| F 24 | 6 15 13 | 4°22'51 | 6♈22 | 13° 8 | 20°10 | 25°23 | 13°10 | 23°22 | 26°31 | 29°36 | 13°39 | 3°R23 | 4°32 | 3°56 | n.a. | F 24 |
| S 25 | 6 19 10 | 5°23'58 | 20°15 | 13°24 | 21°17 | 25° 3 | 13°16 | 23°26 | 26°31 | 29°39 | 13°41 | 3°22 | 4°28 | 4° 2 | n.a. | S 25 |
| S 26 | 6 23 7 | 6°25'05 | 3♉56 | 13°46 | 22°24 | 24°43 | 13°22 | 23°29 | 26°30 | 29°41 | 13°42 | 3°20 | 4°25 | 4° 9 | n.a. | S 26 |
| M27 | 6 27 3 | 7°26'11 | 17°25 | 14°14 | 23°30 | 24°23 | 13°27 | 23°33 | 26°30 | 29°43 | 13°44 | 3°16 | 4°22 | 4°16 | n.a. | M27 |
| T 28 | 6 31 0 | 8°27'16 | 0♊40 | 14°48 | 24°36 | 24° 1 | 13°33 | 23°36 | 26°30 | 29°45 | 13°46 | 3°12 | 4°19 | 4°22 | n.a. | T 28 |
| W29 | 6 34 56 | 9°28'20 | 13°43 | 15°28 | 25°42 | 23°40 | 13°39 | 23°40 | 26°29 | 29°48 | 13°47 | 3° 8 | 4°16 | 4°29 | n.a. | W29 |
| T 30 | 6 38 53 | 10°29'23 | 26°32 | 16°12 | 26°47 | 23°18 | 13°44 | 23°43 | 26°29 | 29°50 | 13°49 | 3° 5 | 4°13 | 4°36 | n.a. | T 30 |
| F 31 | 6 42 49 | 11♑30'25 | 9♋ 8 | 17♐ 0 | 27♒53 | 22♋55 | 13♎49 | 23♎46 | 26♈29 | 29♐52 | 13♏50 | 3♌ 2 | 4♌ 9 | 4♍42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 22s16 | 16n53 | 4s24 | 24s18 | 0s40 | 23s40 | 2s10 | 23n25 | 3n 4 | 2s53 | 1n17 | 6s17 | 2n23 | 10n 0 | 0s29 | 22s49 | 0n49 | 3s46 | 12n39 | 19n20 | 18n59 | 13n 9 | | | n.a. |
| T 2 | 22 24 | 19 22 | 3 42 | 24 2 | 0 25 | 23 26 | 2 9 | 23 28 | 3 7 | 2 56 | 1 17 | 6 19 | 2 23 | 10 0 | 0 29 | 22 49 | 0 49 | 3 46 | 12 39 | 19 22 | 19 0 | 13 7 | | | n.a. |
| F 3 | 22 32 | 20 48 | 2 49 | 23 45 | 0 8 | 23 11 | 2 8 | 23 31 | 3 10 | 3 0 | 1 17 | 6 21 | 2 23 | 9 59 | 0 29 | 22 49 | 0 49 | 3 46 | 12 39 | 19 24 | 19 1 | 13 6 | | | n.a. |
| S 4 | 22 40 | 21 9 | 1 49 | 23 27 | 0n10 | 22 56 | 2 6 | 23 34 | 3 12 | 3 3 | 1 17 | 6 22 | 2 23 | 9 59 | 0 29 | 22 49 | 0 49 | 3 47 | 12 40 | 19 25 | 19 1 | 13 4 | | | n.a. |
| S 5 | 22 47 | 20 27 | 0 45 | 23 8 | 0 29 | 22 41 | 2 5 | 23 38 | 3 15 | 3 7 | 1 18 | 6 24 | 2 23 | 9 58 | 0 29 | 22 49 | 0 49 | 3 47 | 12 40 | 19 25 | 19 2 | 13 2 | | | n.a. |
| M 6 | 22 53 | 18 49 | 0n21 | 22 48 | 0 48 | 22 24 | 2 3 | 23 41 | 3 17 | 3 10 | 1 18 | 6 26 | 2 23 | 9 58 | 0 29 | 22 49 | 0 49 | 3 48 | 12 40 | 19 25 | 19 3 | 13 1 | | | n.a. |
| T 7 | 23 0 | 16 22 | 1 24 | 22 28 | 1 8 | 22 8 | 2 2 | 23 45 | 3 20 | 3 13 | 1 18 | 6 28 | 2 24 | 9 57 | 0 29 | 22 49 | 0 49 | 3 48 | 12 40 | 19 25 | 19 4 | 12 59 | | | n.a. |
| W 8 | 23 5 | 13 16 | 2 24 | 22 6 | 1 28 | 21 50 | 2 0 | 23 49 | 3 23 | 3 16 | 1 18 | 6 29 | 2 24 | 9 57 | 0 29 | 22 49 | 0 49 | 3 49 | 12 40 | 19 25 | 19 5 | 12 57 | | | n.a. |
| T 9 | 23 11 | 9 38 | 3 17 | 21 45 | 1 47 | 21 32 | 1 58 | 23 54 | 3 25 | 3 19 | 1 18 | 6 31 | 2 24 | 9 57 | 0 29 | 22 49 | 0 49 | 3 49 | 12 40 | 19 25 | 19 5 | 12 56 | | | n.a. |
| F 10 | 23 15 | 5 38 | 4 2 | 21 24 | 2 6 | 21 14 | 1 56 | 23 58 | 3 28 | 3 22 | 1 19 | 6 33 | 2 24 | 9 56 | 0 29 | 22 49 | 0 49 | 3 50 | 12 41 | 19 25 | 19 6 | 12 54 | | | n.a. |
| S 11 | 23 20 | 1 21 | 4 37 | 21 3 | 2 23 | 20 55 | 1 54 | 24 2 | 3 30 | 3 25 | 1 19 | 6 34 | 2 24 | 9 56 | 0 29 | 22 49 | 0 49 | 3 50 | 12 41 | 19 25 | 19 7 | 12 52 | | | n.a. |
| S 12 | 23 24 | 3s 3 | 5 1 | 20 43 | 2 38 | 20 35 | 1 52 | 24 7 | 3 33 | 3 28 | 1 19 | 6 36 | 2 25 | 9 55 | 0 29 | 22 49 | 0 49 | 3 50 | 12 41 | 19 26 | 19 8 | 12 51 | | | n.a. |
| M13 | 23 27 | 7 26 | 5 10 | 20 24 | 2 51 | 20 15 | 1 49 | 24 12 | 3 36 | 3 31 | 1 19 | 6 37 | 2 25 | 9 55 | 0 29 | 22 49 | 0 49 | 3 51 | 12 41 | 19 27 | 19 8 | 12 49 | | | n.a. |
| T 14 | 23 30 | 11 37 | 5 4 | 20 8 | 3 1 | 19 54 | 1 47 | 24 17 | 3 38 | 3 34 | 1 19 | 6 39 | 2 25 | 9 55 | 0 29 | 22 49 | 0 49 | 3 51 | 12 41 | 19 28 | 19 9 | 12 47 | | | n.a. |
| W15 | 23 32 | 15 22 | 4 42 | 19 53 | 3 9 | 19 33 | 1 44 | 24 22 | 3 41 | 3 37 | 1 20 | 6 40 | 2 25 | 9 54 | 0 29 | 22 49 | 0 49 | 3 51 | 12 42 | 19 30 | 19 10 | 12 46 | | | n.a. |
| T 16 | 23 34 | 18 23 | 4 3 | 19 41 | 3 15 | 19 12 | 1 41 | 24 27 | 3 43 | 3 40 | 1 20 | 6 42 | 2 25 | 9 54 | 0 29 | 22 49 | 0 49 | 3 52 | 12 42 | 19 32 | 19 11 | 12 44 | | | n.a. |
| F 17 | 23 36 | 20 25 | 3 9 | 19 32 | 3 18 | 18 49 | 1 39 | 24 32 | 3 45 | 3 42 | 1 20 | 6 43 | 2 26 | 9 54 | 0 29 | 22 49 | 0 49 | 3 52 | 12 42 | 19 33 | 19 12 | 12 42 | | | n.a. |
| S 18 | 23 37 | 21 12 | 2 2 | 19 26 | 3 19 | 18 27 | 1 36 | 24 37 | 3 48 | 3 45 | 1 20 | 6 45 | 2 26 | 9 53 | 0 29 | 22 49 | 0 49 | 3 52 | 12 42 | 19 34 | 19 12 | 12 40 | | | n.a. |
| S 19 | 23 38 | 20 35 | 0 47 | 19 22 | 3 18 | 18 4 | 1 32 | 24 43 | 3 50 | 3 47 | 1 20 | 6 46 | 2 26 | 9 53 | 0 29 | 22 49 | 0 49 | 3 53 | 12 42 | 19 34 | 19 13 | 12 39 | | | n.a. |
| M20 | 23 38 | 18 37 | 0s32 | 19 22 | 3 16 | 17 41 | 1 29 | 24 48 | 3 52 | 3 50 | 1 21 | 6 47 | 2 26 | 9 53 | 0 29 | 22 49 | 0 49 | 3 53 | 12 43 | 19 34 | 19 14 | 12 37 | | | n.a. |
| T 21 | 23 37 | 15 27 | 1 49 | 19 23 | 3 12 | 17 17 | 1 26 | 24 54 | 3 55 | 3 52 | 1 21 | 6 49 | 2 26 | 9 53 | 0 29 | 22 49 | 0 49 | 3 53 | 12 43 | 19 34 | 19 15 | 12 35 | | | n.a. |
| W22 | 23 37 | 11 23 | 2 59 | 19 27 | 3 6 | 16 53 | 1 22 | 24 59 | 3 57 | 3 55 | 1 21 | 6 50 | 2 27 | 9 52 | 0 29 | 22 49 | 0 49 | 3 54 | 12 43 | 19 34 | 19 15 | 12 33 | | | n.a. |
| T 23 | 23 35 | 6 42 | 3 57 | 19 34 | 3 0 | 16 28 | 1 19 | 25 5 | 3 59 | 3 57 | 1 21 | 6 51 | 2 27 | 9 52 | 0 29 | 22 49 | 0 49 | 3 54 | 12 43 | 19 33 | 19 16 | 12 32 | | | n.a. |
| F 24 | 23 33 | 1 44 | 4 40 | 19 42 | 2 53 | 16 4 | 1 15 | 25 11 | 4 1 | 3 59 | 1 22 | 6 52 | 2 27 | 9 52 | 0 29 | 22 49 | 0 49 | 3 54 | 12 44 | 19 33 | 19 17 | 12 30 | | | n.a. |
| S 25 | 23 31 | 3n16 | 5 6 | 19 52 | 2 45 | 15 38 | 1 11 | 25 16 | 4 3 | 4 1 | 1 22 | 6 54 | 2 27 | 9 52 | 0 28 | 22 49 | 0 49 | 3 54 | 12 44 | 19 33 | 19 18 | 12 28 | | | n.a. |
| S 26 | 23 28 | 8 1 | 5 14 | 20 3 | 2 36 | 15 13 | 1 7 | 25 22 | 4 5 | 4 3 | 1 22 | 6 55 | 2 27 | 9 52 | 0 28 | 22 49 | 0 49 | 3 55 | 12 44 | 19 34 | 19 18 | 12 27 | | | n.a. |
| M27 | 23 25 | 12 18 | 5 4 | 20 15 | 2 28 | 14 47 | 1 3 | 25 28 | 4 7 | 4 6 | 1 22 | 6 56 | 2 28 | 9 52 | 0 28 | 22 49 | 0 49 | 3 55 | 12 44 | 19 35 | 19 19 | 12 25 | | | n.a. |
| T 28 | 23 21 | 15 54 | 4 39 | 20 28 | 2 18 | 14 21 | 0 59 | 25 33 | 4 9 | 4 8 | 1 22 | 6 57 | 2 28 | 9 52 | 0 28 | 22 49 | 0 49 | 3 55 | 12 45 | 19 36 | 19 20 | 12 23 | | | n.a. |
| W29 | 23 17 | 18 40 | 3 59 | 20 42 | 2 9 | 13 55 | 0 55 | 25 39 | 4 10 | 4 9 | 1 23 | 6 58 | 2 28 | 9 52 | 0 28 | 22 49 | 0 49 | 3 55 | 12 45 | 19 37 | 19 21 | 12 21 | | | n.a. |
| T 30 | 23 13 | 20 27 | 3 8 | 20 56 | 1 59 | 13 28 | 0 50 | 25 44 | 4 12 | 4 11 | 1 23 | 6 59 | 2 28 | 9 51 | 0 28 | 22 49 | 0 49 | 3 55 | 12 45 | 19 37 | 19 21 | 12 20 | | | n.a. |
| F 31 | 23s 8 | 21n11 | 2s 8 | 21s10 | 1n49 | 13s 1 | 0s46 | 25n49 | 4n13 | 4s13 | 1n23 | 7s 0 | 2n29 | 9n51 | 0s28 | 22s49 | 0n49 | 3s55 | 12n46 | 19n38 | 19n22 | 12n18 | | | n.a. |

Julian Day Number = 1907669.5, Delta T = 01h31m20s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'28, Lahiri = 3°07'28 Julian Calendar 1 Dec. 510 == Greg. Calendar 3 Dec. 510


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## JANUARY 511 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 46 | 12♉31'27 | 21♋31 | 17♐52 | 28♒58 | 22°R32 | 13♎54 | 23♎49 | 26°R29 | 29♐54 | 13♏52 | 3°R 1 | 4♌ 6 | 4♍49 | n.a. | S 1 |
| S 2 | 6 50 43 | 13°32'27 | 3♌43 | 18°48 | 0♓ 2 | 22♋ 9 | 13°59 | 23°52 | 26♈29 | 29°57 | 13°53 | 3°D 0 | 4° 3 | 4°56 | n.a. | S 2 |
| M 3 | 6 54 39 | 14°33'26 | 15°44 | 19°46 | 1° 7 | 21°46 | 14° 4 | 23°55 | 26°D29 | 29°59 | 13°55 | 3♌ 1 | 4° 0 | 5° 2 | n.a. | M 3 |
| T 4 | 6 58 36 | 15°34'25 | 27°38 | 20°48 | 2°11 | 21°22 | 14° 8 | 23°58 | 26°29 | 0♉ 1 | 13°56 | 3° 2 | 3°57 | 5° 9 | n.a. | T 4 |
| W 5 | 7 2 32 | 16°35'22 | 9♍27 | 21°52 | 3°14 | 20°58 | 14°12 | 24° 1 | 26°29 | 0° 3 | 13°57 | 3° 3 | 3°54 | 5°16 | n.a. | W 5 |
| T 6 | 7 6 29 | 17°36'19 | 21°16 | 22°59 | 4°18 | 20°35 | 14°17 | 24° 3 | 26°29 | 0° 6 | 13°59 | 3° 5 | 3°50 | 5°22 | n.a. | T 6 |
| F 7 | 7 10 25 | 18°37'15 | 3♎ 9 | 24° 7 | 5°21 | 20°10 | 14°21 | 24° 6 | 26°29 | 0° 8 | 14° 0 | 3° 6 | 3°47 | 5°29 | n.a. | F 7 |
| S 8 | 7 14 22 | 19°38'10 | 15°10 | 25°18 | 6°23 | 19°46 | 14°24 | 24° 8 | 26°29 | 0°10 | 14° 1 | 3°R 7 | 3°44 | 5°36 | n.a. | S 8 |
| S 9 | 7 18 18 | 20°39'04 | 27°24 | 26°31 | 7°26 | 19°22 | 14°28 | 24°10 | 26°30 | 0°12 | 14° 3 | 3° 6 | 3°41 | 5°42 | n.a. | S 9 |
| M10 | 7 22 15 | 21°39'57 | 9♏55 | 27°45 | 8°28 | 18°58 | 14°32 | 24°13 | 26°30 | 0°14 | 14° 4 | 3° 6 | 3°38 | 5°49 | n.a. | M10 |
| T 11 | 7 26 12 | 22°40'49 | 22°49 | 29° 1 | 9°29 | 18°35 | 14°35 | 24°15 | 26°31 | 0°16 | 14° 5 | 3° 5 | 3°34 | 5°56 | n.a. | T 11 |
| W12 | 7 30 8 | 23°41'40 | 6♐ 7 | 0♑18 | 10°30 | 18°11 | 14°38 | 24°17 | 26°31 | 0°18 | 14° 6 | 3° 4 | 3°31 | 6° 2 | n.a. | W12 |
| T 13 | 7 34 5 | 24°42'30 | 19°51 | 1°37 | 11°31 | 17°47 | 14°41 | 24°19 | 26°32 | 0°21 | 14° 7 | 3° 2 | 3°28 | 6° 9 | n.a. | T 13 |
| F 14 | 7 38 1 | 25°43'19 | 4♑ 0 | 2°57 | 12°31 | 17°24 | 14°44 | 24°20 | 26°32 | 0°23 | 14° 8 | 3° 1 | 3°25 | 6°16 | n.a. | F 14 |
| S 15 | 7 41 58 | 26°44'07 | 18°31 | 4°18 | 13°31 | 17° 1 | 14°46 | 24°22 | 26°33 | 0°25 | 14° 9 | 3° 1 | 3°22 | 6°22 | n.a. | S 15 |
| S 16 | 7 45 54 | 27°44'53 | 3♒17 | 5°41 | 14°31 | 16°38 | 14°49 | 24°24 | 26°33 | 0°27 | 14°10 | 3°D 1 | 3°19 | 6°29 | n.a. | S 16 |
| M17 | 7 49 51 | 28°45'38 | 18°12 | 7° 4 | 15°30 | 16°16 | 14°51 | 24°25 | 26°34 | 0°29 | 14°11 | 3° 1 | 3°15 | 6°36 | n.a. | M17 |
| T 18 | 7 53 47 | 29°46'21 | 3♓ 8 | 8°29 | 16°28 | 15°54 | 14°53 | 24°27 | 26°35 | 0°31 | 14°12 | 3° 1 | 3°12 | 6°42 | n.a. | T 18 |
| W19 | 7 57 44 | 0♒47'03 | 17°57 | 9°55 | 17°26 | 15°32 | 14°55 | 24°28 | 26°36 | 0°33 | 14°13 | 3° 1 | 3° 9 | 6°49 | n.a. | W19 |
| T 20 | 8 1 41 | 1°47'43 | 2♈32 | 11°22 | 18°23 | 15°11 | 14°56 | 24°29 | 26°37 | 0°35 | 14°14 | 3° 2 | 3° 6 | 6°56 | n.a. | T 20 |
| F 21 | 8 5 37 | 2°48'21 | 16°49 | 12°49 | 19°20 | 14°51 | 14°58 | 24°30 | 26°38 | 0°37 | 14°15 | 3°R 2 | 3° 3 | 7° 2 | n.a. | F 21 |
| S 22 | 8 9 34 | 3°48'57 | 0♉46 | 14°18 | 20°17 | 14°31 | 14°59 | 24°31 | 26°39 | 0°39 | 14°16 | 3°D 2 | 3° 0 | 7° 9 | n.a. | S 22 |
| S 23 | 8 13 30 | 4°49'31 | 14°23 | 15°48 | 21°12 | 14°12 | 15° 0 | 24°32 | 26°40 | 0°41 | 14°17 | 3° 2 | 2°56 | 7°16 | n.a. | S 23 |
| M24 | 8 17 27 | 5°50'03 | 27°39 | 17°19 | 22° 7 | 13°53 | 15° 1 | 24°33 | 26°41 | 0°43 | 14°17 | 3° 2 | 2°53 | 7°22 | n.a. | M24 |
| T 25 | 8 21 23 | 6°50'34 | 10♊38 | 18°50 | 23° 2 | 13°35 | 15° 2 | 24°34 | 26°42 | 0°45 | 14°18 | 3° 2 | 2°50 | 7°29 | n.a. | T 25 |
| W26 | 8 25 20 | 7°51'02 | 23°21 | 20°23 | 23°55 | 13°18 | 15° 2 | 24°34 | 26°43 | 0°47 | 14°19 | 3° 3 | 2°47 | 7°36 | n.a. | W26 |
| T 27 | 8 29 16 | 8°51'29 | 5♋50 | 21°56 | 24°48 | 13° 1 | 15° 3 | 24°35 | 26°44 | 0°49 | 14°19 | 3° 3 | 2°44 | 7°42 | n.a. | T 27 |
| F 28 | 8 33 13 | 9°51'54 | 18° 7 | 23°31 | 25°41 | 12°45 | 15°R 3 | 24°35 | 26°45 | 0°51 | 14°20 | 3° 4 | 2°40 | 7°49 | n.a. | F 28 |
| S 29 | 8 37 10 | 10°52'17 | 0♌16 | 25° 6 | 26°32 | 12°30 | 15° 3 | 24°36 | 26°47 | 0°53 | 14°21 | 3°R 4 | 2°37 | 7°56 | n.a. | S 29 |
| S 30 | 8 41 6 | 11°52'38 | 12°16 | 26°43 | 27°23 | 12°15 | 15° 2 | 24°36 | 26°48 | 0°54 | 14°21 | 3° 4 | 2°34 | 8° 3 | n.a. | S 30 |
| M31 | 8 45 3 | 12♒52'57 | 24♌11 | 28♑20 | 28♓13 | 12♋ 1 | 15♎ 2 | 24°R36 | 26♈50 | 0♉56 | 14♏22 | 3♌ 3 | 2♌31 | 8♍ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 2 | 20n51 | 1s 3 | 21s25 | 1n40 | 12s34 | 0s41 | 25n55 | 4n15 | 4s15 | 1n23 | 7s 1 | 2n29 | 9n51 | 0s28 | 22s49 | 0n49 | 3s56 | 12n46 | 19n38 | 19n23 | 12n16 | | n.a. |
| S 2 | 22 56 | 19 32 | 0n 4 | 21 40 | 1 30 | 12 7 | 0 36 | 26 0 | 4 16 | 4 17 | 1 24 | 7 2 | 2 29 | 9 51 | 0 28 | 22 49 | 0 48 | 3 56 | 12 46 | 19 39 | 19 24 | 12 14 | | n.a. |
| M 3 | 22 50 | 17 21 | 1 10 | 21 54 | 1 20 | 11 39 | 0 31 | 26 5 | 4 17 | 4 18 | 1 24 | 7 2 | 2 29 | 9 51 | 0 28 | 22 49 | 0 48 | 3 56 | 12 46 | 19 38 | 19 25 | 12 12 | | n.a. |
| T 4 | 22 43 | 14 27 | 2 12 | 22 8 | 1 10 | 11 11 | 0 26 | 26 10 | 4 18 | 4 20 | 1 24 | 7 3 | 2 30 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 47 | 19 38 | 19 25 | 12 11 | | n.a. |
| W 5 | 22 35 | 10 59 | 3 8 | 22 22 | 1 1 | 10 43 | 0 21 | 26 15 | 4 19 | 4 21 | 1 24 | 7 4 | 2 30 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 47 | 19 38 | 19 26 | 12 9 | | n.a. |
| T 6 | 22 28 | 7 6 | 3 57 | 22 35 | 0 51 | 10 15 | 0 15 | 26 20 | 4 20 | 4 23 | 1 25 | 7 5 | 2 30 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 47 | 19 37 | 19 27 | 12 7 | | n.a. |
| F 7 | 22 19 | 2 56 | 4 35 | 22 48 | 0 42 | 9 47 | 0 10 | 26 24 | 4 21 | 4 24 | 1 25 | 7 5 | 2 30 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 48 | 19 37 | 19 28 | 12 5 | | n.a. |
| S 8 | 22 11 | 1s23 | 5 2 | 23 0 | 0 33 | 9 18 | 0 4 | 26 28 | 4 22 | 4 25 | 1 25 | 7 6 | 2 31 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 48 | 19 37 | 19 28 | 12 4 | | n.a. |
| S 9 | 22 2 | 5 43 | 5 16 | 23 11 | 0 24 | 8 50 | 0n 1 | 26 33 | 4 22 | 4 26 | 1 25 | 7 7 | 2 31 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 48 | 19 37 | 19 29 | 12 2 | | n.a. |
| M10 | 21 52 | 9 55 | 5 15 | 23 22 | 0 15 | 8 21 | 0 7 | 26 37 | 4 23 | 4 27 | 1 26 | 7 7 | 2 31 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 49 | 19 37 | 19 30 | 12 0 | | n.a. |
| T 11 | 21 42 | 13 48 | 4 59 | 23 31 | 0 6 | 7 53 | 0 13 | 26 40 | 4 23 | 4 28 | 1 26 | 7 8 | 2 31 | 9 52 | 0 28 | 22 49 | 0 48 | 3 56 | 12 49 | 19 37 | 19 31 | 11 58 | | n.a. |
| W12 | 21 32 | 17 8 | 4 26 | 23 40 | 0s 2 | 7 24 | 0 19 | 26 44 | 4 24 | 4 29 | 1 26 | 7 8 | 2 32 | 9 53 | 0 28 | 22 49 | 0 48 | 3 56 | 12 49 | 19 38 | 19 31 | 11 56 | | n.a. |
| T 13 | 21 21 | 19 37 | 3 38 | 23 48 | 0 10 | 6 55 | 0 25 | 26 47 | 4 24 | 4 30 | 1 26 | 7 9 | 2 32 | 9 53 | 0 28 | 22 49 | 0 48 | 3 56 | 12 50 | 19 38 | 19 32 | 11 55 | | n.a. |
| F 14 | 21 10 | 21 0 | 2 34 | 23 54 | 0 18 | 6 26 | 0 31 | 26 51 | 4 24 | 4 31 | 1 27 | 7 9 | 2 32 | 9 53 | 0 28 | 22 49 | 0 48 | 3 56 | 12 50 | 19 38 | 19 33 | 11 53 | | n.a. |
| S 15 | 20 59 | 21 1 | 1 20 | 24 0 | 0 26 | 5 57 | 0 38 | 26 54 | 4 24 | 4 32 | 1 27 | 7 10 | 2 32 | 9 53 | 0 28 | 22 49 | 0 48 | 3 56 | 12 50 | 19 38 | 19 34 | 11 51 | | n.a. |
| S 16 | 20 47 | 19 36 | 0s 2 | 24 4 | 0 34 | 5 28 | 0 44 | 26 56 | 4 24 | 4 33 | 1 27 | 7 10 | 2 33 | 9 54 | 0 28 | 22 49 | 0 48 | 3 56 | 12 51 | 19 38 | 19 34 | 11 49 | | n.a. |
| M17 | 20 34 | 16 49 | 1 23 | 24 7 | 0 41 | 4 59 | 0 51 | 26 59 | 4 23 | 4 33 | 1 27 | 7 10 | 2 33 | 9 54 | 0 28 | 22 49 | 0 48 | 3 56 | 12 51 | 19 38 | 19 35 | 11 47 | | n.a. |
| T 18 | 20 22 | 12 55 | 2 40 | 24 9 | 0 48 | 4 30 | 0 57 | 27 1 | 4 23 | 4 34 | 1 27 | 7 11 | 2 33 | 9 54 | 0 28 | 22 49 | 0 48 | 3 56 | 12 51 | 19 38 | 19 36 | 11 45 | | n.a. |
| W19 | 20 9 | 8 15 | 3 45 | 24 10 | 0 55 | 4 1 | 1 4 | 27 4 | 4 22 | 4 34 | 1 28 | 7 11 | 2 33 | 9 54 | 0 28 | 22 49 | 0 48 | 3 56 | 12 52 | 19 38 | 19 36 | 11 44 | | n.a. |
| T 20 | 19 55 | 3 10 | 4 34 | 24 10 | 1 2 | 3 32 | 1 11 | 27 6 | 4 22 | 4 35 | 1 28 | 7 11 | 2 34 | 9 55 | 0 28 | 22 49 | 0 48 | 3 56 | 12 52 | 19 38 | 19 37 | 11 42 | | n.a. |
| F 21 | 19 41 | 1n58 | 5 5 | 24 8 | 1 8 | 3 4 | 1 18 | 27 7 | 4 21 | 4 35 | 1 28 | 7 11 | 2 34 | 9 55 | 0 28 | 22 49 | 0 48 | 3 56 | 12 52 | 19 38 | 19 38 | 11 40 | | n.a. |
| S 22 | 19 27 | 6 52 | 5 18 | 24 5 | 1 14 | 2 35 | 1 25 | 27 9 | 4 21 | 4 35 | 1 28 | 7 11 | 2 34 | 9 56 | 0 28 | 22 49 | 0 48 | 3 56 | 12 53 | 19 38 | 19 39 | 11 38 | | n.a. |
| S 23 | 19 13 | 11 19 | 5 12 | 24 0 | 1 20 | 2 6 | 1 32 | 27 10 | 4 20 | 4 36 | 1 29 | 7 12 | 2 34 | 9 56 | 0 28 | 22 49 | 0 48 | 3 56 | 12 53 | 19 38 | 19 39 | 11 36 | | n.a. |
| M24 | 18 58 | 15 6 | 4 49 | 23 54 | 1 25 | 1 38 | 1 40 | 27 11 | 4 19 | 4 36 | 1 29 | 7 12 | 2 35 | 9 56 | 0 28 | 22 49 | 0 49 | 3 56 | 12 53 | 19 38 | 19 40 | 11 35 | | n.a. |
| T 25 | 18 43 | 18 4 | 4 12 | 23 47 | 1 30 | 1 9 | 1 47 | 27 12 | 4 18 | 4 36 | 1 29 | 7 12 | 2 35 | 9 57 | 0 27 | 22 49 | 0 49 | 3 55 | 12 54 | 19 38 | 19 41 | 11 33 | | n.a. |
| W26 | 18 27 | 20 5 | 3 23 | 23 38 | 1 35 | 0 41 | 1 54 | 27 13 | 4 17 | 4 36 | 1 29 | 7 12 | 2 35 | 9 57 | 0 27 | 22 49 | 0 49 | 3 55 | 12 54 | 19 38 | 19 42 | 11 31 | | n.a. |
| T 27 | 18 11 | 21 4 | 2 26 | 23 28 | 1 40 | 0 13 | 2 2 | 27 14 | 4 16 | 4 36 | 1 30 | 7 12 | 2 35 | 9 58 | 0 27 | 22 49 | 0 49 | 3 55 | 12 54 | 19 38 | 19 42 | 11 29 | | n.a. |
| F 28 | 17 55 | 21 2 | 1 22 | 23 16 | 1 44 | 0n15 | 2 10 | 27 14 | 4 15 | 4 35 | 1 30 | 7 11 | 2 36 | 9 58 | 0 27 | 22 49 | 0 49 | 3 55 | 12 55 | 19 38 | 19 43 | 11 27 | | n.a. |
| S 29 | 17 39 | 20 0 | 0 16 | 23 3 | 1 48 | 0 43 | 2 18 | 27 14 | 4 13 | 4 35 | 1 30 | 7 11 | 2 36 | 9 59 | 0 27 | 22 49 | 0 49 | 3 55 | 12 55 | 19 38 | 19 44 | 11 25 | | n.a. |
| S 30 | 17 22 | 18 4 | 0n51 | 22 48 | 1 51 | 1 10 | 2 25 | 27 14 | 4 12 | 4 35 | 1 30 | 7 11 | 2 36 | 9 59 | 0 27 | 22 49 | 0 49 | 3 55 | 12 55 | 19 38 | 19 45 | 11 23 | | n.a. |
| M31 | 17s 5 | 15n22 | 1n55 | 22s32 | 1s54 | 1n38 | 2n33 | 27n14 | 4n11 | 4s34 | 1n31 | 7s11 | 2n36 | 10n 0 | 0s27 | 22s49 | 0n49 | 3s54 | 12n56 | 19n38 | 19n45 | 11n22 | | n.a. |

Julian Day Number = 1907700.5, Delta T = 01h31m19s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'32, Lahiri = 3°07'32 Julian Calendar 1 Jan. 511 == Greg. Calendar 3 Jan. 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## FEBRUARY 511 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 59 | 13♒53'15 | 6♍ 2 | 29♉58 | 29♓ 2 | 11°R48 | 15°R 1 | 24°R36 | 26♈51 | 0♉58 | 14♏22 | 3°R 2 | 2♌28 | 8♍16 | n.a. | T 1 |
| W 2 | 8 52 56 | 14°53'31 | 17°51 | 1♒37 | 29°51 | 11♋36 | 15♎ 1 | 24♎36 | 26°53 | 1° 0 | 14°23 | 3♌ 0 | 2°25 | 8°23 | n.a. | W 2 |
| T 3 | 8 56 52 | 15°53'45 | 29°42 | 3°18 | 0♈38 | 11°25 | 15° 0 | 24°36 | 26°54 | 1° 2 | 14°23 | 2°59 | 2°21 | 8°29 | n.a. | T 3 |
| F 4 | 9 0 49 | 16°53'57 | 11♎36 | 4°59 | 1°25 | 11°14 | 14°58 | 24°35 | 26°56 | 1° 3 | 14°23 | 2°56 | 2°18 | 8°36 | n.a. | F 4 |
| S 5 | 9 4 45 | 17°54'08 | 23°37 | 6°41 | 2°10 | 11° 4 | 14°57 | 24°35 | 26°57 | 1° 5 | 14°24 | 2°55 | 2°15 | 8°43 | n.a. | S 5 |
| S 6 | 9 8 42 | 18°54'17 | 5♏50 | 8°25 | 2°55 | 10°55 | 14°55 | 24°34 | 26°59 | 1° 7 | 14°24 | 2°53 | 2°12 | 8°49 | n.a. | S 6 |
| M 7 | 9 12 39 | 19°54'25 | 18°18 | 10° 9 | 3°38 | 10°46 | 14°54 | 24°34 | 27° 1 | 1° 8 | 14°24 | 2°D53 | 2° 9 | 8°56 | n.a. | M 7 |
| T 8 | 9 16 35 | 20°54'31 | 1♐ 5 | 11°55 | 4°21 | 10°39 | 14°52 | 24°33 | 27° 3 | 1°10 | 14°24 | 2°53 | 2° 6 | 9° 3 | n.a. | T 8 |
| W 9 | 9 20 32 | 21°54'35 | 14°15 | 13°42 | 5° 2 | 10°32 | 14°50 | 24°32 | 27° 5 | 1°12 | 14°25 | 2°54 | 2° 2 | 9° 9 | n.a. | W 9 |
| T 10 | 9 24 28 | 22°54'38 | 27°52 | 15°29 | 5°42 | 10°26 | 14°47 | 24°31 | 27° 6 | 1°13 | 14°25 | 2°56 | 1°59 | 9°16 | n.a. | T 10 |
| F 11 | 9 28 25 | 23°54'39 | 11♑55 | 17°18 | 6°21 | 10°20 | 14°45 | 24°30 | 27° 8 | 1°15 | 14°25 | 2°57 | 1°56 | 9°23 | n.a. | F 11 |
| S 12 | 9 32 21 | 24°54'38 | 26°24 | 19° 8 | 6°59 | 10°16 | 14°42 | 24°29 | 27°10 | 1°16 | 14°25 | 2°R58 | 1°53 | 9°29 | n.a. | S 12 |
| S 13 | 9 36 18 | 25°54'36 | 11♒16 | 20°59 | 7°36 | 10°12 | 14°39 | 24°28 | 27°12 | 1°18 | 14°25 | 2°58 | 1°50 | 9°36 | n.a. | S 13 |
| M14 | 9 40 14 | 26°54'31 | 26°23 | 22°51 | 8°11 | 10° 9 | 14°36 | 24°26 | 27°14 | 1°19 | 14°R25 | 2°56 | 1°46 | 9°43 | n.a. | M14 |
| T 15 | 9 44 11 | 27°54'25 | 11♓37 | 24°44 | 8°45 | 10° 7 | 14°33 | 24°25 | 27°16 | 1°21 | 14°25 | 2°54 | 1°43 | 9°49 | n.a. | T 15 |
| W16 | 9 48 8 | 28°54'16 | 26°47 | 26°39 | 9°17 | 10° 6 | 14°30 | 24°23 | 27°19 | 1°22 | 14°25 | 2°51 | 1°40 | 9°56 | n.a. | W16 |
| T 17 | 9 52 4 | 29°54'05 | 11♈43 | 28°34 | 9°48 | 10°D 5 | 14°26 | 24°22 | 27°21 | 1°24 | 14°25 | 2°47 | 1°37 | 10° 3 | n.a. | T 17 |
| F 18 | 9 56 1 | 0♓53'51 | 26°19 | 0♓30 | 10°17 | 10° 5 | 14°22 | 24°20 | 27°23 | 1°25 | 14°25 | 2°43 | 1°34 | 10° 9 | n.a. | F 18 |
| S 19 | 9 59 57 | 1°53'36 | 10♉29 | 2°27 | 10°44 | 10° 6 | 14°19 | 24°18 | 27°25 | 1°26 | 14°25 | 2°40 | 1°31 | 10°16 | n.a. | S 19 |
| S 20 | 10 3 54 | 2°53'18 | 24°12 | 4°25 | 11°10 | 10° 8 | 14°15 | 24°16 | 27°28 | 1°28 | 14°25 | 2°39 | 1°27 | 10°23 | n.a. | S 20 |
| M21 | 10 7 50 | 3°52'58 | 7♊28 | 6°24 | 11°34 | 10°10 | 14°10 | 24°14 | 27°30 | 1°29 | 14°24 | 2°D38 | 1°24 | 10°29 | n.a. | M21 |
| T 22 | 10 11 47 | 4°52'35 | 20°21 | 8°24 | 11°57 | 10°13 | 14° 6 | 24°12 | 27°32 | 1°30 | 14°24 | 2°39 | 1°21 | 10°36 | n.a. | T 22 |
| W23 | 10 15 43 | 5°52'10 | 2♋55 | 10°24 | 12°17 | 10°17 | 14° 1 | 24°10 | 27°35 | 1°31 | 14°24 | 2°41 | 1°18 | 10°43 | n.a. | W23 |
| T 24 | 10 19 40 | 6°51'43 | 15°12 | 12°24 | 12°36 | 10°21 | 13°57 | 24° 8 | 27°37 | 1°33 | 14°23 | 2°43 | 1°15 | 10°49 | n.a. | T 24 |
| F 25 | 10 23 36 | 7°51'14 | 27°18 | 14°25 | 12°52 | 10°26 | 13°52 | 24° 6 | 27°40 | 1°34 | 14°23 | 2°R44 | 1°11 | 10°56 | n.a. | F 25 |
| S 26 | 10 27 33 | 8°50'42 | 9♌15 | 16°25 | 13° 6 | 10°32 | 13°47 | 24° 3 | 27°42 | 1°35 | 14°23 | 2°44 | 1° 8 | 11° 3 | n.a. | S 26 |
| S 27 | 10 31 30 | 9°50'08 | 21° 7 | 18°25 | 13°19 | 10°38 | 13°42 | 24° 1 | 27°45 | 1°36 | 14°22 | 2°42 | 1° 5 | 11° 9 | n.a. | S 27 |
| M28 | 10 35 26 | 10♓49'31 | 2♍57 | 20♓25 | 13♈29 | 10♋45 | 13♎36 | 23♎58 | 27♈47 | 1♉37 | 14♏22 | 2♌38 | 1♌ 2 | 11♍16 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s47 | 12n 3 | 2n53 | 22s14 | 1s57 | 2n 5 | 2n42 | 27n14 | 4n 9 | 4s34 | 1n31 | 7s11 | 2n37 | 10n 0 | 0s27 | 22s49 | 0n49 | 3s54 | 12n56 | 19n38 | 19n46 | 11n20 | | n.a. |
| W 2 | 16 30 | 8 16 | 3 44 | 21 54 | 2 0 | 2 32 | 2 50 | 27 14 | 4 8 | 4 33 | 1 31 | 7 10 | 2 37 | 10 1 | 0 27 | 22 49 | 0 49 | 3 54 | 12 57 | 19 38 | 19 47 | 11 18 | | n.a. |
| T 3 | 16 12 | 4 10 | 4 25 | 21 33 | 2 2 | 2 58 | 2 58 | 27 13 | 4 6 | 4 33 | 1 31 | 7 10 | 2 37 | 10 2 | 0 27 | 22 49 | 0 49 | 3 54 | 12 57 | 19 39 | 19 47 | 11 16 | | n.a. |
| F 4 | 15 54 | 0s 6 | 4 55 | 21 10 | 2 3 | 3 25 | 3 6 | 27 13 | 4 5 | 4 32 | 1 32 | 7 10 | 2 37 | 10 2 | 0 27 | 22 49 | 0 49 | 3 53 | 12 57 | 19 39 | 19 48 | 11 14 | | n.a. |
| S 5 | 15 35 | 4 24 | 5 12 | 20 45 | 2 5 | 3 50 | 3 15 | 27 12 | 4 3 | 4 31 | 1 32 | 7 9 | 2 37 | 10 3 | 0 27 | 22 49 | 0 49 | 3 53 | 12 58 | 19 40 | 19 49 | 11 12 | | n.a. |
| S 6 | 15 17 | 8 36 | 5 16 | 20 19 | 2 5 | 4 16 | 3 23 | 27 11 | 4 1 | 4 31 | 1 32 | 7 9 | 2 38 | 10 3 | 0 27 | 22 49 | 0 49 | 3 53 | 12 58 | 19 40 | 19 50 | 11 10 | | n.a. |
| M 7 | 14 58 | 12 32 | 5 5 | 19 51 | 2 6 | 4 41 | 3 31 | 27 10 | 4 0 | 4 30 | 1 32 | 7 9 | 2 38 | 10 4 | 0 27 | 22 49 | 0 49 | 3 53 | 12 58 | 19 40 | 19 50 | 11 8 | | n.a. |
| T 8 | 14 38 | 15 59 | 4 39 | 19 22 | 2 6 | 5 6 | 3 40 | 27 9 | 3 58 | 4 29 | 1 33 | 7 8 | 2 38 | 10 5 | 0 27 | 22 49 | 0 49 | 3 52 | 12 59 | 19 40 | 19 51 | 11 7 | | n.a. |
| W 9 | 14 19 | 18 45 | 3 58 | 18 51 | 2 5 | 5 31 | 3 49 | 27 8 | 3 56 | 4 28 | 1 33 | 7 8 | 2 38 | 10 6 | 0 27 | 22 49 | 0 49 | 3 52 | 12 59 | 19 40 | 19 52 | 11 5 | | n.a. |
| T 10 | 13 59 | 20 35 | 3 2 | 18 18 | 2 4 | 5 55 | 3 57 | 27 7 | 3 54 | 4 27 | 1 33 | 7 7 | 2 39 | 10 6 | 0 27 | 22 49 | 0 49 | 3 52 | 12 59 | 19 40 | 19 53 | 11 3 | | n.a. |
| F 11 | 13 39 | 21 12 | 1 54 | 17 43 | 2 3 | 6 18 | 4 6 | 27 5 | 3 53 | 4 25 | 1 33 | 7 6 | 2 39 | 10 7 | 0 27 | 22 49 | 0 49 | 3 51 | 13 0 | 19 39 | 19 53 | 11 1 | | n.a. |
| S 12 | 13 19 | 20 27 | 0 36 | 17 7 | 2 1 | 6 41 | 4 15 | 27 4 | 3 51 | 4 24 | 1 34 | 7 6 | 2 39 | 10 8 | 0 27 | 22 49 | 0 49 | 3 51 | 13 0 | 19 39 | 19 54 | 10 59 | | n.a. |
| S 13 | 12 59 | 18 16 | 0s46 | 16 29 | 1 59 | 7 4 | 4 24 | 27 2 | 3 49 | 4 23 | 1 34 | 7 5 | 2 39 | 10 8 | 0 27 | 22 49 | 0 49 | 3 51 | 13 1 | 19 39 | 19 55 | 10 57 | | n.a. |
| M14 | 12 38 | 14 47 | 2 6 | 15 50 | 1 56 | 7 26 | 4 32 | 27 1 | 3 47 | 4 22 | 1 34 | 7 4 | 2 40 | 10 9 | 0 27 | 22 49 | 0 49 | 3 50 | 13 1 | 19 39 | 19 55 | 10 55 | | n.a. |
| T 15 | 12 18 | 10 18 | 3 17 | 15 8 | 1 52 | 7 48 | 4 41 | 26 59 | 3 45 | 4 20 | 1 34 | 7 4 | 2 40 | 10 10 | 0 27 | 22 49 | 0 49 | 3 50 | 13 1 | 19 40 | 19 56 | 10 53 | | n.a. |
| W16 | 11 57 | 5 10 | 4 14 | 14 25 | 1 48 | 8 8 | 4 50 | 26 57 | 3 43 | 4 19 | 1 34 | 7 3 | 2 40 | 10 11 | 0 27 | 22 49 | 0 49 | 3 50 | 13 2 | 19 41 | 19 57 | 10 51 | | n.a. |
| T 17 | 11 36 | 0n11 | 4 53 | 13 41 | 1 44 | 8 29 | 4 59 | 26 55 | 3 42 | 4 17 | 1 35 | 7 2 | 2 40 | 10 12 | 0 27 | 22 49 | 0 49 | 3 49 | 13 2 | 19 42 | 19 58 | 10 49 | | n.a. |
| F 18 | 11 15 | 5 23 | 5 12 | 12 55 | 1 38 | 8 49 | 5 8 | 26 54 | 3 40 | 4 15 | 1 35 | 7 1 | 2 41 | 10 12 | 0 27 | 22 49 | 0 49 | 3 49 | 13 2 | 19 42 | 19 58 | 10 47 | | n.a. |
| S 19 | 10 53 | 10 10 | 5 11 | 12 7 | 1 33 | 9 8 | 5 17 | 26 52 | 3 38 | 4 14 | 1 35 | 7 0 | 2 41 | 10 13 | 0 27 | 22 49 | 0 49 | 3 49 | 13 3 | 19 43 | 19 59 | 10 46 | | n.a. |
| S 20 | 10 32 | 14 15 | 4 52 | 11 18 | 1 26 | 9 26 | 5 25 | 26 50 | 3 36 | 4 12 | 1 35 | 6 59 | 2 41 | 10 14 | 0 27 | 22 49 | 0 49 | 3 48 | 13 3 | 19 43 | 20 0 | 10 44 | | n.a. |
| M21 | 10 10 | 17 29 | 4 18 | 10 28 | 1 20 | 9 44 | 5 34 | 26 47 | 3 34 | 4 10 | 1 35 | 6 59 | 2 41 | 10 15 | 0 27 | 22 49 | 0 49 | 3 48 | 13 3 | 19 44 | 20 0 | 10 42 | | n.a. |
| T 22 | 9 48 | 19 46 | 3 32 | 9 36 | 1 12 | 10 0 | 5 43 | 26 45 | 3 32 | 4 8 | 1 36 | 6 58 | 2 41 | 10 16 | 0 27 | 22 48 | 0 49 | 3 47 | 13 4 | 19 43 | 20 1 | 10 40 | | n.a. |
| W23 | 9 26 | 21 0 | 2 36 | 8 43 | 1 4 | 10 16 | 5 51 | 26 43 | 3 30 | 4 6 | 1 36 | 6 57 | 2 42 | 10 17 | 0 27 | 22 48 | 0 49 | 3 47 | 13 4 | 19 43 | 20 2 | 10 38 | | n.a. |
| T 24 | 9 4 | 21 11 | 1 34 | 7 49 | 0 55 | 10 31 | 6 0 | 26 41 | 3 28 | 4 4 | 1 36 | 6 56 | 2 42 | 10 18 | 0 27 | 22 48 | 0 49 | 3 47 | 13 4 | 19 43 | 20 2 | 10 36 | | n.a. |
| F 25 | 8 41 | 20 23 | 0 30 | 6 54 | 0 46 | 10 46 | 6 8 | 26 39 | 3 26 | 4 2 | 1 36 | 6 55 | 2 42 | 10 19 | 0 27 | 22 48 | 0 49 | 3 46 | 13 5 | 19 42 | 20 3 | 10 34 | | n.a. |
| S 26 | 8 19 | 18 39 | 0n36 | 5 58 | 0 37 | 10 59 | 6 17 | 26 36 | 3 24 | 4 0 | 1 36 | 6 53 | 2 42 | 10 20 | 0 27 | 22 48 | 0 49 | 3 46 | 13 5 | 19 42 | 20 4 | 10 32 | | n.a. |
| S 27 | 7 57 | 16 8 | 1 39 | 5 1 | 0 26 | 11 11 | 6 25 | 26 34 | 3 23 | 3 58 | 1 36 | 6 52 | 2 42 | 10 20 | 0 27 | 22 48 | 0 49 | 3 45 | 13 5 | 19 43 | 20 5 | 10 30 | | n.a. |
| M28 | 7s34 | 12n56 | 2n37 | 4s 4 | 0s16 | 11n22 | 6n33 | 26n31 | 3n21 | 3s56 | 1n37 | 6s51 | 2n43 | 10n21 | 0s27 | 22s48 | 0n49 | 3s45 | 13n 6 | 19n44 | 20n 5 | 10n28 | | n.a. |

Julian Day Number = 1907731.5, Delta T = 01h31m18s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'36, Lahiri = 3°07'37 Julian Calendar 1 Feb. 511 == Greg. Calendar 3 Feb. 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## MARCH 511 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 39 23 | 11♓48'53 | 14♍47 | 22♓23 | 13♈36 | 10♋53 | 13°R31 | 23°R55 | 27♈50 | 1♑38 | 14°R21 | 2°R33 | 0♌59 | 11♍23 | n.a. | T 1 |
| W 2 | 10 43 19 | 12°48'12 | 26°38 | 24°20 | 13°42 | 11° 1 | 13♎25 | 23♎53 | 27°53 | 1°39 | 14♏21 | 2♌26 | 0°56 | 11°29 | n.a. | W 2 |
| T 3 | 10 47 16 | 13°47'29 | 8♎32 | 26°16 | 13°45 | 11°10 | 13°20 | 23°50 | 27°55 | 1°40 | 14°20 | 2°18 | 0°52 | 11°36 | n.a. | T 3 |
| F 4 | 10 51 12 | 14°46'44 | 20°32 | 28° 9 | 13°R46 | 11°20 | 13°14 | 23°47 | 27°58 | 1°41 | 14°20 | 2°10 | 0°49 | 11°43 | n.a. | F 4 |
| S 5 | 10 55 9 | 15°45'58 | 2♏39 | 29°59 | 13°44 | 11°30 | 13° 8 | 23°44 | 28° 1 | 1°42 | 14°19 | 2° 3 | 0°46 | 11°49 | n.a. | S 5 |
| S 6 | 10 59 5 | 16°45'09 | 14°55 | 1♈48 | 13°40 | 11°40 | 13° 2 | 23°41 | 28° 4 | 1°43 | 14°18 | 1°57 | 0°43 | 11°56 | n.a. | S 6 |
| M 7 | 11 3 2 | 17°44'19 | 27°24 | 3°32 | 13°33 | 11°51 | 12°55 | 23°38 | 28° 6 | 1°44 | 14°18 | 1°53 | 0°40 | 12° 3 | n.a. | M 7 |
| T 8 | 11 6 59 | 18°43'26 | 10♐ 9 | 5°13 | 13°24 | 12° 3 | 12°49 | 23°35 | 28° 9 | 1°45 | 14°17 | 1°50 | 0°37 | 12° 9 | n.a. | T 8 |
| W 9 | 11 10 55 | 19°42'32 | 23°13 | 6°50 | 13°12 | 12°15 | 12°43 | 23°31 | 28°12 | 1°46 | 14°16 | 1°D50 | 0°33 | 12°16 | n.a. | W 9 |
| T 10 | 11 14 52 | 20°41'37 | 6♑40 | 8°22 | 12°58 | 12°28 | 12°36 | 23°28 | 28°15 | 1°46 | 14°16 | 1°51 | 0°30 | 12°23 | n.a. | T 10 |
| F 11 | 11 18 48 | 21°40'39 | 20°31 | 9°50 | 12°42 | 12°41 | 12°29 | 23°24 | 28°18 | 1°47 | 14°15 | 1°52 | 0°27 | 12°30 | n.a. | F 11 |
| S 12 | 11 22 45 | 22°39'40 | 4♒49 | 11°12 | 12°23 | 12°55 | 12°23 | 23°21 | 28°21 | 1°48 | 14°14 | 1°R52 | 0°24 | 12°36 | n.a. | S 12 |
| S 13 | 11 26 41 | 23°38'38 | 19°30 | 12°30 | 12° 2 | 13° 9 | 12°16 | 23°17 | 28°24 | 1°49 | 14°13 | 1°51 | 0°21 | 12°43 | n.a. | S 13 |
| M14 | 11 30 38 | 24°37'35 | 4♓32 | 13°41 | 11°38 | 13°23 | 12° 9 | 23°14 | 28°27 | 1°49 | 14°12 | 1°48 | 0°17 | 12°50 | n.a. | M14 |
| T 15 | 11 34 34 | 25°36'29 | 19°45 | 14°47 | 11°13 | 13°39 | 12° 2 | 23°10 | 28°30 | 1°50 | 14°11 | 1°42 | 0°14 | 12°56 | n.a. | T 15 |
| W16 | 11 38 31 | 26°35'22 | 5♈ 0 | 15°47 | 10°45 | 13°54 | 11°55 | 23° 6 | 28°33 | 1°50 | 14°10 | 1°34 | 0°11 | 13° 3 | n.a. | W16 |
| T 17 | 11 42 27 | 27°34'13 | 20° 6 | 16°41 | 10°16 | 14°10 | 11°48 | 23° 3 | 28°36 | 1°51 | 14° 9 | 1°26 | 0° 8 | 13°10 | n.a. | T 17 |
| F 18 | 11 46 24 | 28°33'01 | 4♉54 | 17°29 | 9°44 | 14°27 | 11°40 | 22°59 | 28°39 | 1°52 | 14° 8 | 1°17 | 0° 5 | 13°16 | n.a. | F 18 |
| S 19 | 11 50 21 | 29°31'47 | 19°16 | 18°10 | 9°11 | 14°44 | 11°33 | 22°55 | 28°42 | 1°52 | 14° 7 | 1°10 | 0° 2 | 13°23 | n.a. | S 19 |
| S 20 | 11 54 17 | 0♈30'31 | 3♊ 8 | 18°45 | 8°37 | 15° 1 | 11°26 | 22°51 | 28°45 | 1°53 | 14° 6 | 1° 4 | 29♋58 | 13°30 | n.a. | S 20 |
| M21 | 11 58 14 | 1°29'12 | 16°31 | 19°14 | 8° 2 | 15°19 | 11°18 | 22°47 | 28°49 | 1°53 | 14° 5 | 1° 1 | 29°55 | 13°36 | n.a. | M21 |
| T 22 | 12 2 10 | 2°27'52 | 29°27 | 19°36 | 7°25 | 15°37 | 11°11 | 22°43 | 28°52 | 1°53 | 14° 4 | 1°D 0 | 29°52 | 13°43 | n.a. | T 22 |
| W23 | 12 6 7 | 3°26'29 | 11♋59 | 19°52 | 6°48 | 15°56 | 11° 3 | 22°39 | 28°55 | 1°54 | 14° 3 | 1° 0 | 29°49 | 13°50 | n.a. | W23 |
| T 24 | 12 10 3 | 4°25'04 | 24°14 | 20° 2 | 6°10 | 16°15 | 10°56 | 22°35 | 28°58 | 1°54 | 14° 2 | 1° 1 | 29°46 | 13°56 | n.a. | T 24 |
| F 25 | 12 14 0 | 5°23'36 | 6♌15 | 20°R 5 | 5°32 | 16°34 | 10°48 | 22°31 | 29° 1 | 1°54 | 14° 1 | 1°R 1 | 29°42 | 14° 3 | n.a. | F 25 |
| S 26 | 12 17 56 | 6°22'06 | 18° 8 | 20° 2 | 4°54 | 16°54 | 10°41 | 22°26 | 29° 5 | 1°55 | 14° 0 | 1° 0 | 29°39 | 14°10 | n.a. | S 26 |
| S 27 | 12 21 53 | 7°20'34 | 29°56 | 19°54 | 4°16 | 17°14 | 10°33 | 22°22 | 29° 8 | 1°55 | 13°58 | 0°56 | 29°36 | 14°16 | n.a. | S 27 |
| M28 | 12 25 50 | 8°19'00 | 11♍45 | 19°40 | 3°39 | 17°34 | 10°25 | 22°18 | 29°11 | 1°55 | 13°57 | 0°49 | 29°33 | 14°23 | n.a. | M28 |
| T 29 | 12 29 46 | 9°17'24 | 23°36 | 19°21 | 3° 2 | 17°55 | 10°18 | 22°14 | 29°15 | 1°55 | 13°56 | 0°40 | 29°30 | 14°30 | n.a. | T 29 |
| W30 | 12 33 43 | 10°15'46 | 5♎31 | 18°58 | 2°27 | 18°16 | 10°10 | 22° 9 | 29°18 | 1°55 | 13°55 | 0°29 | 29°27 | 14°36 | n.a. | W30 |
| T 31 | 12 37 39 | 11♈14'06 | 17♎33 | 18♈30 | 1♈52 | 18♋38 | 10♎ 2 | 22♎ 5 | 29♈21 | 1♑55 | 13♏53 | 0♌16 | 29♋23 | 14♍43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 7s11 | 9n15 | 3n29 | 3s 7 | 0s 5 | 11n33 | 6n40 | 26n29 | 3n19 | 3s53 | 1n37 | 6s50 | 2n43 | 10n22 | 0s27 | 22s48 | 0n49 | 3s44 | 13n 6 | 19n45 | 20n 6 | 10n26 | | | n.a. |
| W 2 | 6 48 | 5 11 | 4 11 | 2 10 | 0n 7 | 11 42 | 6 48 | 26 26 | 3 17 | 3 51 | 1 37 | 6 49 | 2 43 | 10 23 | 0 27 | 22 48 | 0 49 | 3 44 | 13 6 | 19 46 | 20 7 | 10 24 | | | n.a. |
| T 3 | 6 25 | 0 55 | 4 43 | 1 13 | 0 18 | 11 49 | 6 55 | 26 24 | 3 15 | 3 49 | 1 37 | 6 48 | 2 43 | 10 24 | 0 26 | 22 48 | 0 49 | 3 44 | 13 7 | 19 48 | 20 7 | 10 22 | | | n.a. |
| F 4 | 6 2 | 3s25 | 5 2 | 0 17 | 0 30 | 11 56 | 7 2 | 26 21 | 3 13 | 3 46 | 1 37 | 6 46 | 2 43 | 10 25 | 0 26 | 22 48 | 0 49 | 3 43 | 13 7 | 19 50 | 20 8 | 10 20 | | | n.a. |
| S 5 | 5 39 | 7 39 | 5 9 | 0n39 | 0 43 | 12 1 | 7 9 | 26 18 | 3 11 | 3 44 | 1 37 | 6 45 | 2 44 | 10 26 | 0 26 | 22 48 | 0 49 | 3 43 | 13 7 | 19 52 | 20 9 | 10 18 | | | n.a. |
| S 6 | 5 16 | 11 39 | 5 1 | 1 33 | 0 55 | 12 6 | 7 15 | 26 16 | 3 10 | 3 41 | 1 37 | 6 44 | 2 44 | 10 27 | 0 26 | 22 48 | 0 49 | 3 42 | 13 8 | 19 53 | 20 9 | 10 16 | | | n.a. |
| M 7 | 4 53 | 15 13 | 4 39 | 2 26 | 1 7 | 12 8 | 7 21 | 26 13 | 3 8 | 3 39 | 1 38 | 6 43 | 2 44 | 10 28 | 0 26 | 22 48 | 0 49 | 3 42 | 13 8 | 19 54 | 20 10 | 10 14 | | | n.a. |
| T 8 | 4 30 | 18 9 | 4 3 | 3 18 | 1 19 | 12 10 | 7 26 | 26 10 | 3 6 | 3 36 | 1 38 | 6 41 | 2 44 | 10 29 | 0 26 | 22 48 | 0 49 | 3 41 | 13 8 | 19 54 | 20 11 | 10 12 | | | n.a. |
| W 9 | 4 6 | 20 14 | 3 13 | 4 8 | 1 31 | 12 9 | 7 31 | 26 7 | 3 4 | 3 34 | 1 38 | 6 40 | 2 44 | 10 31 | 0 26 | 22 48 | 0 49 | 3 41 | 13 9 | 19 55 | 20 12 | 10 10 | | | n.a. |
| T 10 | 3 43 | 21 16 | 2 12 | 4 55 | 1 43 | 12 8 | 7 35 | 26 4 | 3 2 | 3 31 | 1 38 | 6 38 | 2 44 | 10 32 | 0 26 | 22 48 | 0 49 | 3 40 | 13 9 | 19 54 | 20 12 | 10 8 | | | n.a. |
| F 11 | 3 20 | 21 3 | 1 1 | 5 40 | 1 54 | 12 5 | 7 39 | 26 1 | 3 1 | 3 28 | 1 38 | 6 37 | 2 44 | 10 33 | 0 26 | 22 48 | 0 49 | 3 40 | 13 9 | 19 54 | 20 13 | 10 7 | | | n.a. |
| S 12 | 2 56 | 19 28 | 0s16 | 6 23 | 2 5 | 12 0 | 7 42 | 25 58 | 2 59 | 3 26 | 1 38 | 6 36 | 2 45 | 10 34 | 0 26 | 22 48 | 0 49 | 3 39 | 13 9 | 19 54 | 20 14 | 10 5 | | | n.a. |
| S 13 | 2 33 | 16 34 | 1 33 | 7 3 | 2 15 | 11 54 | 7 45 | 25 55 | 2 57 | 3 23 | 1 38 | 6 34 | 2 45 | 10 35 | 0 26 | 22 48 | 0 49 | 3 39 | 13 10 | 19 54 | 20 14 | 10 3 | | | n.a. |
| M14 | 2 9 | 12 30 | 2 46 | 7 40 | 2 25 | 11 47 | 7 47 | 25 51 | 2 55 | 3 20 | 1 38 | 6 33 | 2 45 | 10 36 | 0 26 | 22 48 | 0 49 | 3 38 | 13 10 | 19 55 | 20 15 | 10 1 | | | n.a. |
| T 15 | 1 46 | 7 35 | 3 48 | 8 14 | 2 34 | 11 38 | 7 48 | 25 48 | 2 54 | 3 17 | 1 38 | 6 31 | 2 45 | 10 37 | 0 26 | 22 48 | 0 49 | 3 38 | 13 10 | 19 56 | 20 16 | 9 59 | | | n.a. |
| W16 | 1 22 | 2 11 | 4 34 | 8 45 | 2 42 | 11 27 | 7 48 | 25 45 | 2 52 | 3 14 | 1 38 | 6 30 | 2 45 | 10 38 | 0 26 | 22 48 | 0 49 | 3 37 | 13 11 | 19 58 | 20 16 | 9 57 | | | n.a. |
| T 17 | 0 58 | 3n18 | 5 0 | 9 13 | 2 50 | 11 15 | 7 48 | 25 41 | 2 50 | 3 11 | 1 39 | 6 28 | 2 45 | 10 39 | 0 26 | 22 48 | 0 49 | 3 37 | 13 11 | 20 0 | 20 17 | 9 55 | | | n.a. |
| F 18 | 0 35 | 8 28 | 5 5 | 9 37 | 2 56 | 11 1 | 7 47 | 25 38 | 2 49 | 3 8 | 1 39 | 6 27 | 2 45 | 10 40 | 0 26 | 22 48 | 0 49 | 3 36 | 13 11 | 20 2 | 20 18 | 9 53 | | | n.a. |
| S 19 | 0 11 | 13 1 | 4 51 | 9 58 | 3 1 | 10 46 | 7 45 | 25 34 | 2 47 | 3 6 | 1 39 | 6 25 | 2 45 | 10 42 | 0 26 | 22 48 | 0 49 | 3 36 | 13 11 | 20 4 | 20 18 | 9 51 | | | n.a. |
| S 20 | 0n12 | 16 42 | 4 19 | 10 16 | 3 6 | 10 30 | 7 42 | 25 31 | 2 45 | 3 3 | 1 39 | 6 24 | 2 46 | 10 43 | 0 26 | 22 48 | 0 49 | 3 35 | 13 12 | 20 5 | 20 19 | 9 49 | | | n.a. |
| M21 | 0 36 | 19 23 | 3 35 | 10 30 | 3 9 | 10 12 | 7 38 | 25 27 | 2 44 | 3 0 | 1 39 | 6 22 | 2 46 | 10 44 | 0 26 | 22 48 | 0 49 | 3 35 | 13 12 | 20 5 | 20 20 | 9 47 | | | n.a. |
| T 22 | 0 59 | 20 57 | 2 41 | 10 40 | 3 11 | 9 54 | 7 33 | 25 23 | 2 42 | 2 57 | 1 39 | 6 20 | 2 46 | 10 45 | 0 26 | 22 48 | 0 49 | 3 34 | 13 12 | 20 6 | 20 20 | 9 45 | | | n.a. |
| W23 | 1 23 | 21 25 | 1 40 | 10 47 | 3 11 | 9 34 | 7 28 | 25 19 | 2 40 | 2 54 | 1 39 | 6 19 | 2 46 | 10 46 | 0 26 | 22 48 | 0 49 | 3 34 | 13 12 | 20 6 | 20 21 | 9 42 | | | n.a. |
| T 24 | 1 46 | 20 51 | 0 36 | 10 50 | 3 11 | 9 13 | 7 22 | 25 15 | 2 39 | 2 51 | 1 39 | 6 17 | 2 46 | 10 47 | 0 26 | 22 48 | 0 49 | 3 33 | 13 12 | 20 5 | 20 22 | 9 40 | | | n.a. |
| F 25 | 2 10 | 19 19 | 0n28 | 10 49 | 3 9 | 8 51 | 7 15 | 25 11 | 2 37 | 2 48 | 1 39 | 6 16 | 2 46 | 10 48 | 0 26 | 22 48 | 0 49 | 3 32 | 13 13 | 20 5 | 20 22 | 9 38 | | | n.a. |
| S 26 | 2 33 | 16 57 | 1 30 | 10 45 | 3 5 | 8 29 | 7 7 | 25 7 | 2 36 | 2 45 | 1 39 | 6 14 | 2 46 | 10 50 | 0 26 | 22 48 | 0 49 | 3 32 | 13 13 | 20 6 | 20 23 | 9 36 | | | n.a. |
| S 27 | 2 56 | 13 53 | 2 28 | 10 37 | 3 1 | 8 5 | 6 58 | 25 3 | 2 34 | 2 42 | 1 39 | 6 12 | 2 46 | 10 51 | 0 26 | 22 48 | 0 49 | 3 31 | 13 13 | 20 7 | 20 24 | 9 34 | | | n.a. |
| M28 | 3 19 | 10 16 | 3 19 | 10 26 | 2 54 | 7 42 | 6 48 | 24 59 | 2 32 | 2 39 | 1 39 | 6 11 | 2 46 | 10 52 | 0 26 | 22 48 | 0 49 | 3 31 | 13 13 | 20 8 | 20 24 | 9 32 | | | n.a. |
| T 29 | 3 43 | 6 15 | 4 1 | 10 12 | 2 47 | 7 18 | 6 38 | 24 55 | 2 31 | 2 36 | 1 39 | 6 9 | 2 46 | 10 53 | 0 26 | 22 48 | 0 49 | 3 30 | 13 13 | 20 10 | 20 25 | 9 30 | | | n.a. |
| W30 | 4 6 | 1 58 | 4 34 | 9 55 | 2 38 | 6 54 | 6 28 | 24 50 | 2 29 | 2 33 | 1 39 | 6 7 | 2 46 | 10 54 | 0 26 | 22 48 | 0 49 | 3 30 | 13 14 | 20 12 | 20 26 | 9 28 | | | n.a. |
| T 31 | 4n29 | 2s25 | 4n54 | 9n34 | 2n27 | 6n30 | 6n16 | 24n46 | 2n28 | 2s30 | 1n39 | 6s 6 | 2n46 | 10n56 | 0s26 | 22s48 | 0n49 | 3s29 | 13n14 | 20n15 | 20n26 | 9n26 | | | n.a. |

Julian Day Number = 1907759.5, Delta T = 01h31m17s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'40, Lahiri = 3°07'41 Julian Calendar 1 March 511 == Greg. Calendar 3 March 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## APRIL 511 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 41 36 | 12♈12'24 | 29♎42 | 17°R58 | 1°R19 | 19♋ 0 | 9°R55 | 22°R 0 | 29♈25 | 1♑55 | 13°R52 | 0°R 3 | 29♋20 | 14♍50 | n.a. | F 1 |
| S 2 | 12 45 32 | 13°10'40 | 12♏ 0 | 17♈24 | 0♈48 | 19°22 | 9♎47 | 21♎56 | 29°28 | 1°R55 | 13♏51 | 29♋51 | 29°17 | 14°57 | n.a. | S 2 |
| S 3 | 12 49 29 | 14° 8'54 | 24°27 | 16°47 | 0°18 | 19°44 | 9°39 | 21°52 | 29°31 | 1°55 | 13°49 | 29°41 | 29°14 | 15° 3 | n.a. | S 3 |
| M 4 | 12 53 25 | 15° 7'07 | 7♐ 5 | 16° 9 | 29♓51 | 20° 7 | 9°32 | 21°47 | 29°35 | 1°55 | 13°48 | 29°33 | 29°11 | 15°10 | n.a. | M 4 |
| T 5 | 12 57 22 | 16° 5'19 | 19°56 | 15°29 | 29°25 | 20°30 | 9°24 | 21°43 | 29°38 | 1°55 | 13°46 | 29°28 | 29° 8 | 15°17 | n.a. | T 5 |
| W 6 | 13 1 19 | 17° 3'29 | 3♑ 2 | 14°50 | 29° 1 | 20°53 | 9°17 | 21°38 | 29°41 | 1°55 | 13°45 | 29°26 | 29° 4 | 15°23 | n.a. | W 6 |
| T 7 | 13 5 15 | 18° 1'37 | 16°25 | 14°11 | 28°40 | 21°16 | 9° 9 | 21°34 | 29°45 | 1°55 | 13°44 | 29°D25 | 29° 1 | 15°30 | n.a. | T 7 |
| F 8 | 13 9 12 | 18°59'44 | 0♒ 8 | 13°33 | 28°21 | 21°40 | 9° 1 | 21°29 | 29°48 | 1°55 | 13°42 | 29°R25 | 28°58 | 15°37 | n.a. | F 8 |
| S 9 | 13 13 8 | 19°57'49 | 14°13 | 12°57 | 28° 5 | 22° 4 | 8°54 | 21°25 | 29°52 | 1°55 | 13°41 | 29°25 | 28°55 | 15°43 | n.a. | S 9 |
| S 10 | 13 17 5 | 20°55'53 | 28°38 | 12°23 | 27°51 | 22°29 | 8°47 | 21°20 | 29°55 | 1°55 | 13°39 | 29°23 | 28°52 | 15°50 | n.a. | S 10 |
| M11 | 13 21 1 | 21°53'56 | 13♓23 | 11°52 | 27°39 | 22°53 | 8°39 | 21°16 | 29°59 | 1°54 | 13°38 | 29°18 | 28°48 | 15°57 | n.a. | M11 |
| T 12 | 13 24 58 | 22°51'56 | 28°20 | 11°25 | 27°30 | 23°18 | 8°32 | 21°11 | 0♉ 2 | 1°54 | 13°36 | 29°10 | 28°45 | 16° 3 | n.a. | T 12 |
| W13 | 13 28 54 | 23°49'56 | 13♈23 | 11° 1 | 27°23 | 23°44 | 8°25 | 21° 7 | 0° 6 | 1°54 | 13°35 | 29° 0 | 28°42 | 16°10 | n.a. | W13 |
| T 14 | 13 32 51 | 24°47'54 | 28°22 | 10°42 | 27°18 | 24° 9 | 8°18 | 21° 2 | 0° 9 | 1°53 | 13°33 | 28°49 | 28°39 | 16°17 | n.a. | T 14 |
| F 15 | 13 36 47 | 25°45'50 | 13♉ 6 | 10°26 | 27°D16 | 24°35 | 8°11 | 20°58 | 0°12 | 1°53 | 13°32 | 28°38 | 28°36 | 16°23 | n.a. | F 15 |
| S 16 | 13 40 44 | 26°43'44 | 27°29 | 10°15 | 27°17 | 25° 1 | 8° 4 | 20°53 | 0°16 | 1°52 | 13°30 | 28°28 | 28°33 | 16°30 | n.a. | S 16 |
| S 17 | 13 44 41 | 27°41'37 | 11♊25 | 10° 9 | 27°19 | 25°27 | 7°57 | 20°49 | 0°19 | 1°52 | 13°29 | 28°20 | 28°29 | 16°37 | n.a. | S 17 |
| M18 | 13 48 37 | 28°39'28 | 24°52 | 10°D 7 | 27°24 | 25°53 | 7°50 | 20°45 | 0°23 | 1°52 | 13°27 | 28°15 | 28°26 | 16°44 | n.a. | M18 |
| T 19 | 13 52 34 | 29°37'17 | 7♋52 | 10°10 | 27°32 | 26°20 | 7°43 | 20°40 | 0°26 | 1°51 | 13°25 | 28°12 | 28°23 | 16°50 | n.a. | T 19 |
| W20 | 13 56 30 | 0♌35'05 | 20°28 | 10°18 | 27°41 | 26°47 | 7°37 | 20°36 | 0°30 | 1°51 | 13°24 | 28°11 | 28°20 | 16°57 | n.a. | W20 |
| T 21 | 14 0 27 | 1°32'51 | 2♌44 | 10°30 | 27°52 | 27°14 | 7°30 | 20°31 | 0°33 | 1°50 | 13°22 | 28°11 | 28°17 | 17° 4 | n.a. | T 21 |
| F 22 | 14 4 23 | 2°30'35 | 14°46 | 10°46 | 28° 6 | 27°41 | 7°24 | 20°27 | 0°37 | 1°49 | 13°21 | 28°11 | 28°14 | 17°10 | n.a. | F 22 |
| S 23 | 14 8 20 | 3°28'17 | 26°39 | 11° 7 | 28°21 | 28° 8 | 7°17 | 20°23 | 0°40 | 1°49 | 13°19 | 28° 9 | 28°10 | 17°17 | n.a. | S 23 |
| S 24 | 14 12 16 | 4°25'58 | 8♍28 | 11°33 | 28°38 | 28°36 | 7°11 | 20°18 | 0°44 | 1°48 | 13°17 | 28° 5 | 28° 7 | 17°24 | n.a. | S 24 |
| M25 | 14 16 13 | 5°23'37 | 20°18 | 12° 2 | 28°58 | 29° 4 | 7° 5 | 20°14 | 0°47 | 1°47 | 13°16 | 27°59 | 28° 4 | 17°30 | n.a. | M25 |
| T 26 | 14 20 10 | 6°21'14 | 2♎12 | 12°36 | 29°19 | 29°32 | 6°59 | 20°10 | 0°51 | 1°47 | 13°14 | 27°50 | 28° 1 | 17°37 | n.a. | T 26 |
| W27 | 14 24 6 | 7°18'50 | 14°14 | 13°13 | 29°42 | 0♌ 0 | 6°54 | 20° 6 | 0°54 | 1°46 | 13°13 | 27°39 | 27°58 | 17°44 | n.a. | W27 |
| T 28 | 14 28 3 | 8°16'24 | 26°24 | 13°55 | 0♈ 6 | 0°28 | 6°48 | 20° 2 | 0°58 | 1°45 | 13°11 | 27°26 | 27°54 | 17°50 | n.a. | T 28 |
| F 29 | 14 31 59 | 9°13'58 | 8♏46 | 14°40 | 0°32 | 0°57 | 6°42 | 19°57 | 1° 1 | 1°44 | 13° 9 | 27°13 | 27°51 | 17°57 | n.a. | F 29 |
| S 30 | 14 35 56 | 10♉11'29 | 21♏18 | 15♈29 | 1♈ 0 | 1♌26 | 6♎37 | 19♎53 | 1♉ 5 | 1♑43 | 13♏ 8 | 27♋ 0 | 27♋48 | 18♍ 4 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n52 | 6s45 | 5n 1 | 9n12 | 2n16 | 6n 5 | 6n 4 | 24n41 | 2n26 | 2s27 | 1n39 | 6s 4 | 2n46 | 10n57 | 0s26 | 22s48 | 0n49 | 3s29 | 13n14 | 20n18 | 20n27 | 9n24 | | n.a. |
| S 2 | 5 15 | 10 53 | 4 55 | 8 46 | 2 3 | 5 42 | 5 52 | 24 37 | 2 25 | 2 24 | 1 39 | 6 2 | 2 47 | 10 58 | 0 26 | 22 48 | 0 49 | 3 28 | 13 14 | 20 21 | 20 28 | 9 22 | | n.a. |
| S 3 | 5 37 | 14 36 | 4 34 | 8 19 | 1 49 | 5 18 | 5 39 | 24 32 | 2 23 | 2 21 | 1 39 | 6 1 | 2 47 | 10 59 | 0 26 | 22 48 | 0 49 | 3 28 | 13 14 | 20 23 | 20 28 | 9 20 | | n.a. |
| M 4 | 6 0 | 17 43 | 4 0 | 7 51 | 1 34 | 4 55 | 5 26 | 24 27 | 2 22 | 2 18 | 1 38 | 5 59 | 2 47 | 11 0 | 0 26 | 22 48 | 0 49 | 3 27 | 13 14 | 20 24 | 20 29 | 9 18 | | n.a. |
| T 5 | 6 23 | 20 2 | 3 13 | 7 21 | 1 19 | 4 32 | 5 13 | 24 22 | 2 21 | 2 15 | 1 38 | 5 57 | 2 47 | 11 2 | 0 26 | 22 47 | 0 49 | 3 27 | 13 15 | 20 25 | 20 30 | 9 16 | | n.a. |
| W 6 | 6 45 | 21 21 | 2 15 | 6 51 | 1 3 | 4 10 | 4 59 | 24 17 | 2 19 | 2 12 | 1 38 | 5 56 | 2 47 | 11 3 | 0 26 | 22 47 | 0 49 | 3 26 | 13 15 | 20 26 | 20 30 | 9 14 | | n.a. |
| T 7 | 7 8 | 21 29 | 1 8 | 6 20 | 0 46 | 3 49 | 4 45 | 24 12 | 2 18 | 2 9 | 1 38 | 5 54 | 2 47 | 11 4 | 0 26 | 22 47 | 0 49 | 3 26 | 13 15 | 20 26 | 20 31 | 9 12 | | n.a. |
| F 8 | 7 30 | 20 21 | 0s 4 | 5 50 | 0 29 | 3 29 | 4 31 | 24 7 | 2 16 | 2 6 | 1 38 | 5 52 | 2 47 | 11 5 | 0 26 | 22 47 | 0 50 | 3 25 | 13 15 | 20 26 | 20 32 | 9 10 | | n.a. |
| S 9 | 7 52 | 17 56 | 1 17 | 5 20 | 0 12 | 3 10 | 4 17 | 24 1 | 2 15 | 2 3 | 1 38 | 5 51 | 2 47 | 11 7 | 0 26 | 22 47 | 0 50 | 3 25 | 13 15 | 20 26 | 20 32 | 9 8 | | n.a. |
| S 10 | 8 14 | 14 21 | 2 28 | 4 51 | 0s 5 | 2 51 | 4 3 | 23 56 | 2 13 | 2 0 | 1 38 | 5 49 | 2 47 | 11 8 | 0 26 | 22 47 | 0 50 | 3 24 | 13 15 | 20 27 | 20 33 | 9 6 | | n.a. |
| M11 | 8 36 | 9 49 | 3 30 | 4 24 | 0 22 | 2 34 | 3 50 | 23 50 | 2 12 | 1 58 | 1 38 | 5 47 | 2 47 | 11 9 | 0 26 | 22 47 | 0 50 | 3 23 | 13 15 | 20 28 | 20 34 | 9 4 | | n.a. |
| T 12 | 8 58 | 4 37 | 4 19 | 3 58 | 0 38 | 2 17 | 3 36 | 23 45 | 2 11 | 1 55 | 1 38 | 5 46 | 2 47 | 11 10 | 0 26 | 22 47 | 0 50 | 3 23 | 13 15 | 20 29 | 20 34 | 9 2 | | n.a. |
| W13 | 9 19 | 0n53 | 4 50 | 3 34 | 0 54 | 2 2 | 3 22 | 23 39 | 2 9 | 1 52 | 1 38 | 5 44 | 2 47 | 11 11 | 0 26 | 22 47 | 0 50 | 3 22 | 13 15 | 20 31 | 20 35 | 8 59 | | n.a. |
| T 14 | 9 41 | 6 18 | 5 0 | 3 12 | 1 9 | 1 48 | 3 8 | 23 33 | 2 8 | 1 49 | 1 38 | 5 42 | 2 47 | 11 13 | 0 26 | 22 47 | 0 50 | 3 22 | 13 16 | 20 34 | 20 36 | 8 57 | | n.a. |
| F 15 | 10 2 | 11 16 | 4 51 | 2 53 | 1 24 | 1 35 | 2 55 | 23 27 | 2 7 | 1 47 | 1 37 | 5 41 | 2 46 | 11 14 | 0 26 | 22 47 | 0 50 | 3 21 | 13 16 | 20 36 | 20 36 | 8 55 | | n.a. |
| S 16 | 10 23 | 15 29 | 4 23 | 2 36 | 1 38 | 1 23 | 2 42 | 23 21 | 2 5 | 1 44 | 1 37 | 5 39 | 2 46 | 11 15 | 0 26 | 22 47 | 0 50 | 3 21 | 13 16 | 20 38 | 20 37 | 8 53 | | n.a. |
| S 17 | 10 44 | 18 41 | 3 40 | 2 21 | 1 51 | 1 12 | 2 29 | 23 15 | 2 4 | 1 41 | 1 37 | 5 37 | 2 46 | 11 16 | 0 26 | 22 47 | 0 50 | 3 20 | 13 16 | 20 39 | 20 38 | 8 51 | | n.a. |
| M18 | 11 5 | 20 45 | 2 46 | 2 9 | 2 3 | 1 2 | 2 16 | 23 9 | 2 3 | 1 39 | 1 37 | 5 36 | 2 46 | 11 18 | 0 26 | 22 47 | 0 50 | 3 20 | 13 16 | 20 41 | 20 38 | 8 49 | | n.a. |
| T 19 | 11 26 | 21 38 | 1 45 | 2 0 | 2 15 | 0 53 | 2 3 | 23 3 | 2 2 | 1 36 | 1 37 | 5 34 | 2 46 | 11 19 | 0 26 | 22 47 | 0 50 | 3 19 | 13 16 | 20 41 | 20 39 | 8 47 | | n.a. |
| W20 | 11 46 | 21 23 | 0 41 | 1 53 | 2 25 | 0 46 | 1 51 | 22 56 | 2 0 | 1 34 | 1 37 | 5 32 | 2 46 | 11 20 | 0 26 | 22 47 | 0 50 | 3 19 | 13 16 | 20 41 | 20 40 | 8 45 | | n.a. |
| T 21 | 12 6 | 20 6 | 0n24 | 1 49 | 2 35 | 0 39 | 1 39 | 22 49 | 1 59 | 1 31 | 1 36 | 5 31 | 2 46 | 11 21 | 0 26 | 22 47 | 0 50 | 3 19 | 13 16 | 20 41 | 20 40 | 8 43 | | n.a. |
| F 22 | 12 26 | 17 55 | 1 27 | 1 48 | 2 43 | 0 34 | 1 27 | 22 43 | 1 58 | 1 29 | 1 36 | 5 29 | 2 46 | 11 23 | 0 26 | 22 47 | 0 50 | 3 18 | 13 16 | 20 41 | 20 41 | 8 41 | | n.a. |
| S 23 | 12 46 | 15 0 | 2 25 | 1 49 | 2 51 | 0 30 | 1 16 | 22 36 | 1 57 | 1 27 | 1 36 | 5 28 | 2 46 | 11 24 | 0 26 | 22 47 | 0 50 | 3 18 | 13 16 | 20 42 | 20 42 | 8 38 | | n.a. |
| S 24 | 13 6 | 11 29 | 3 16 | 1 53 | 2 58 | 0 26 | 1 4 | 22 29 | 1 55 | 1 24 | 1 36 | 5 26 | 2 46 | 11 25 | 0 26 | 22 47 | 0 50 | 3 17 | 13 16 | 20 42 | 20 42 | 8 36 | | n.a. |
| M25 | 13 25 | 7 32 | 3 59 | 1 59 | 3 4 | 0 24 | 0 53 | 22 22 | 1 54 | 1 22 | 1 36 | 5 25 | 2 46 | 11 26 | 0 26 | 22 47 | 0 50 | 3 17 | 13 16 | 20 44 | 20 43 | 8 34 | | n.a. |
| T 26 | 13 45 | 3 16 | 4 31 | 2 7 | 3 9 | 0 23 | 0 43 | 22 15 | 1 53 | 1 20 | 1 36 | 5 23 | 2 46 | 11 27 | 0 26 | 22 47 | 0 50 | 3 16 | 13 16 | 20 46 | 20 43 | 8 32 | | n.a. |
| W27 | 14 4 | 1s10 | 4 52 | 2 18 | 3 13 | 0 22 | 0 32 | 22 8 | 1 52 | 1 18 | 1 35 | 5 22 | 2 46 | 11 29 | 0 26 | 22 47 | 0 50 | 3 16 | 13 16 | 20 48 | 20 44 | 8 30 | | n.a. |
| T 28 | 14 23 | 5 36 | 5 0 | 2 32 | 3 16 | 0 23 | 0 22 | 22 0 | 1 50 | 1 16 | 1 35 | 5 20 | 2 46 | 11 30 | 0 26 | 22 47 | 0 50 | 3 15 | 13 16 | 20 50 | 20 45 | 8 28 | | n.a. |
| F 29 | 14 41 | 9 53 | 4 54 | 2 47 | 3 18 | 0 25 | 0 13 | 21 53 | 1 49 | 1 14 | 1 35 | 5 19 | 2 45 | 11 31 | 0 26 | 22 47 | 0 50 | 3 15 | 13 16 | 20 53 | 20 45 | 8 26 | | n.a. |
| S 30 | 14n59 | 13s49 | 4n34 | 3n 4 | 3s20 | 0n27 | 0n 3 | 21n45 | 1n48 | 1s12 | 1n35 | 5s17 | 2n45 | 11n32 | 0s26 | 22s47 | 0n50 | 3s15 | 13n16 | 20n55 | 20n46 | 8n24 | | n.a. |

Julian Day Number = 1907790.5, Delta T = 01h31m17s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'44, Lahiri = 3°07'45 Julian Calendar 1 Apr. 511 == Greg. Calendar 3 Apr. 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## MAY 511 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 39 52 | 11♉ 9'00 | 4♐ 2 | 16♈21 | 1♈29 | 1♌55 | 6°R32 | 19°R49 | 1♉ 8 | 1°R43 | 13°R 6 | 26°R50 | 27♋45 | 18♍11 | n.a. | S 1 |
| M 2 | 14 43 49 | 12° 6'30 | 16°56 | 17°17 | 2° 0 | 2°24 | 6♎27 | 19♎45 | 1°11 | 1♑42 | 13♏ 4 | 26♋42 | 27°42 | 18°17 | n.a. | M 2 |
| T 3 | 14 47 45 | 13° 3'59 | 0♑ 2 | 18°16 | 2°32 | 2°53 | 6°22 | 19°41 | 1°15 | 1°41 | 13° 3 | 26°37 | 27°39 | 18°24 | n.a. | T 3 |
| W 4 | 14 51 42 | 14° 1'27 | 13°20 | 19°18 | 3° 5 | 3°23 | 6°17 | 19°37 | 1°18 | 1°40 | 13° 1 | 26°35 | 27°35 | 18°31 | n.a. | W 4 |
| T 5 | 14 55 39 | 14°58'54 | 26°51 | 20°23 | 3°40 | 3°52 | 6°12 | 19°34 | 1°22 | 1°39 | 12°59 | 26°D34 | 27°32 | 18°37 | n.a. | T 5 |
| F 6 | 14 59 35 | 15°56'20 | 10♒35 | 21°32 | 4°16 | 4°22 | 6° 8 | 19°30 | 1°25 | 1°38 | 12°58 | 26°R34 | 27°29 | 18°44 | n.a. | F 6 |
| S 7 | 15 3 32 | 16°53'46 | 24°34 | 22°43 | 4°54 | 4°52 | 6° 3 | 19°26 | 1°28 | 1°37 | 12°56 | 26°34 | 27°26 | 18°51 | n.a. | S 7 |
| S 8 | 15 7 28 | 17°51'10 | 8♓48 | 23°58 | 5°32 | 5°22 | 5°59 | 19°22 | 1°32 | 1°36 | 12°54 | 26°32 | 27°23 | 18°57 | n.a. | S 8 |
| M 9 | 15 11 25 | 18°48'34 | 23°14 | 25°15 | 6°11 | 5°53 | 5°55 | 19°19 | 1°35 | 1°35 | 12°53 | 26°29 | 27°19 | 19° 4 | n.a. | M 9 |
| T 10 | 15 15 21 | 19°45'57 | 7♈50 | 26°35 | 6°52 | 6°23 | 5°51 | 19°15 | 1°39 | 1°34 | 12°51 | 26°22 | 27°16 | 19°11 | n.a. | T 10 |
| W11 | 15 19 18 | 20°43'20 | 22°30 | 27°58 | 7°34 | 6°54 | 5°47 | 19°12 | 1°42 | 1°33 | 12°50 | 26°14 | 27°13 | 19°17 | n.a. | W11 |
| T 12 | 15 23 14 | 21°40'42 | 7♉ 6 | 29°23 | 8°16 | 7°25 | 5°44 | 19° 8 | 1°45 | 1°32 | 12°48 | 26° 4 | 27°10 | 19°24 | n.a. | T 12 |
| F 13 | 15 27 11 | 22°38'03 | 21°33 | 0♉52 | 9° 0 | 7°55 | 5°40 | 19° 5 | 1°49 | 1°30 | 12°46 | 25°55 | 27° 7 | 19°31 | n.a. | F 13 |
| S 14 | 15 31 8 | 23°35'23 | 5♊42 | 2°23 | 9°44 | 8°27 | 5°37 | 19° 2 | 1°52 | 1°29 | 12°45 | 25°46 | 27° 4 | 19°38 | n.a. | S 14 |
| S 15 | 15 35 4 | 24°32'42 | 19°30 | 3°57 | 10°29 | 8°58 | 5°34 | 18°58 | 1°55 | 1°28 | 12°43 | 25°39 | 27° 0 | 19°44 | n.a. | S 15 |
| M16 | 15 39 1 | 25°30'01 | 2♋54 | 5°33 | 11°15 | 9°29 | 5°31 | 18°55 | 1°58 | 1°27 | 12°41 | 25°34 | 26°57 | 19°51 | n.a. | M16 |
| T 17 | 15 42 57 | 26°27'18 | 15°53 | 7°13 | 12° 2 | 10° 1 | 5°28 | 18°52 | 2° 2 | 1°26 | 12°40 | 25°32 | 26°54 | 19°58 | n.a. | T 17 |
| W18 | 15 46 54 | 27°24'35 | 28°29 | 8°54 | 12°50 | 10°32 | 5°26 | 18°49 | 2° 5 | 1°24 | 12°38 | 25°D32 | 26°51 | 20° 4 | n.a. | W18 |
| T 19 | 15 50 50 | 28°21'51 | 10♌47 | 10°39 | 13°38 | 11° 4 | 5°24 | 18°46 | 2° 8 | 1°23 | 12°37 | 25°33 | 26°48 | 20°11 | n.a. | T 19 |
| F 20 | 15 54 47 | 29°19'05 | 22°51 | 12°26 | 14°28 | 11°36 | 5°21 | 18°43 | 2°11 | 1°22 | 12°35 | 25°33 | 26°45 | 20°18 | n.a. | F 20 |
| S 21 | 15 58 43 | 0♊16'19 | 4♍46 | 14°16 | 15°17 | 12° 8 | 5°19 | 18°40 | 2°14 | 1°20 | 12°34 | 25°R33 | 26°41 | 20°24 | n.a. | S 21 |
| S 22 | 16 2 40 | 1°13'32 | 16°37 | 16° 8 | 16° 8 | 12°40 | 5°18 | 18°38 | 2°18 | 1°19 | 12°32 | 25°32 | 26°38 | 20°31 | n.a. | S 22 |
| M23 | 16 6 37 | 2°10'44 | 28°30 | 18° 2 | 16°59 | 13°12 | 5°16 | 18°35 | 2°21 | 1°18 | 12°31 | 25°29 | 26°35 | 20°38 | n.a. | M23 |
| T 24 | 16 10 33 | 3° 7'56 | 10♎27 | 19°59 | 17°51 | 13°45 | 5°14 | 18°33 | 2°24 | 1°16 | 12°29 | 25°23 | 26°32 | 20°44 | n.a. | T 24 |
| W25 | 16 14 30 | 4° 5'06 | 22°34 | 21°59 | 18°43 | 14°17 | 5°13 | 18°30 | 2°27 | 1°15 | 12°28 | 25°16 | 26°29 | 20°51 | n.a. | W25 |
| T 26 | 16 18 26 | 5° 2'16 | 4♏53 | 24° 0 | 19°36 | 14°50 | 5°12 | 18°28 | 2°30 | 1°14 | 12°26 | 25° 8 | 26°25 | 20°58 | n.a. | T 26 |
| F 27 | 16 22 23 | 5°59'26 | 17°26 | 26° 3 | 20°29 | 15°23 | 5°11 | 18°25 | 2°33 | 1°12 | 12°25 | 24°59 | 26°22 | 21° 5 | n.a. | F 27 |
| S 28 | 16 26 19 | 6°56'35 | 0♐14 | 28° 9 | 21°23 | 15°56 | 5°10 | 18°23 | 2°36 | 1°11 | 12°23 | 24°51 | 26°19 | 21°11 | n.a. | S 28 |
| S 29 | 16 30 16 | 7°53'43 | 13°16 | 0♊15 | 22°18 | 16°29 | 5°10 | 18°21 | 2°39 | 1° 9 | 12°22 | 24°44 | 26°16 | 21°18 | n.a. | S 29 |
| M30 | 16 34 12 | 8°50'52 | 26°32 | 2°24 | 23°13 | 17° 2 | 5° 9 | 18°19 | 2°42 | 1° 8 | 12°20 | 24°39 | 26°13 | 21°25 | n.a. | M30 |
| T 31 | 16 38 9 | 9♊48'00 | 10♑ 0 | 4♊33 | 24♈ 9 | 17♌35 | 5♎ 9 | 18♎17 | 2♉45 | 1♑ 6 | 12♏19 | 24♋36 | 26♋10 | 21♍31 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | | ⚷ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | lat |
| S 1 | 15n18 | 17s11 | 4n 0 | 3n24 | 3s20 | 0n30 | 0s 6 | 21n38 | 1n47 | 1s10 | 1n35 | 5s16 | 2n45 | 11n34 | 0s26 | 22s47 | 0n50 | 3s14 | 13n16 | 20n57 | 20n47 | 8n22 | | | n.a. |
| M 2 | 15 35 | 19 46 | 3 13 | 3 45 | 3 20 | 0 35 | 0 15 | 21 30 | 1 46 | 1 8 | 1 34 | 5 15 | 2 45 | 11 35 | 0 26 | 22 47 | 0 50 | 3 14 | 13 16 | 20 59 | 20 47 | 8 19 | | | n.a. |
| T 3 | 15 53 | 21 22 | 2 16 | 4 9 | 3 20 | 0 40 | 0 23 | 21 22 | 1 45 | 1 6 | 1 34 | 5 13 | 2 45 | 11 36 | 0 26 | 22 47 | 0 50 | 3 13 | 13 15 | 21 0 | 20 48 | 8 17 | | | n.a. |
| W 4 | 16 10 | 21 48 | 1 10 | 4 34 | 3 18 | 0 45 | 0 32 | 21 14 | 1 43 | 1 5 | 1 34 | 5 12 | 2 45 | 11 37 | 0 26 | 22 47 | 0 50 | 3 13 | 13 15 | 21 0 | 20 49 | 8 15 | | | n.a. |
| T 5 | 16 28 | 20 59 | 0s 1 | 5 0 | 3 16 | 0 52 | 0 40 | 21 6 | 1 42 | 1 3 | 1 34 | 5 10 | 2 45 | 11 38 | 0 26 | 22 47 | 0 50 | 3 13 | 13 15 | 21 1 | 20 49 | 8 13 | | | n.a. |
| F 6 | 16 44 | 18 54 | 1 14 | 5 29 | 3 13 | 0 59 | 0 47 | 20 57 | 1 41 | 1 1 | 1 33 | 5 9 | 2 44 | 11 40 | 0 26 | 22 47 | 0 50 | 3 12 | 13 15 | 21 0 | 20 50 | 8 11 | | | n.a. |
| S 7 | 17 1 | 15 41 | 2 23 | 5 59 | 3 9 | 1 7 | 0 55 | 20 49 | 1 40 | 1 0 | 1 33 | 5 8 | 2 44 | 11 41 | 0 26 | 22 47 | 0 50 | 3 12 | 13 15 | 21 1 | 20 50 | 8 9 | | | n.a. |
| S 8 | 17 17 | 11 29 | 3 25 | 6 30 | 3 5 | 1 16 | 1 2 | 20 40 | 1 39 | 0 58 | 1 33 | 5 7 | 2 44 | 11 42 | 0 26 | 22 47 | 0 50 | 3 11 | 13 15 | 21 1 | 20 51 | 8 7 | | | n.a. |
| M 9 | 17 33 | 6 35 | 4 14 | 7 3 | 3 0 | 1 26 | 1 9 | 20 32 | 1 38 | 0 57 | 1 33 | 5 5 | 2 44 | 11 43 | 0 26 | 22 47 | 0 50 | 3 11 | 13 15 | 21 2 | 20 52 | 8 4 | | | n.a. |
| T 10 | 17 49 | 1 16 | 4 48 | 7 37 | 2 55 | 1 36 | 1 15 | 20 23 | 1 37 | 0 56 | 1 32 | 5 4 | 2 44 | 11 44 | 0 26 | 22 47 | 0 50 | 3 11 | 13 15 | 21 3 | 20 52 | 8 2 | | | n.a. |
| W11 | 18 5 | 4n 9 | 5 2 | 8 12 | 2 49 | 1 46 | 1 22 | 20 14 | 1 36 | 0 55 | 1 32 | 5 3 | 2 44 | 11 45 | 0 26 | 22 47 | 0 50 | 3 10 | 13 15 | 21 4 | 20 53 | 8 0 | | | n.a. |
| T 12 | 18 20 | 9 18 | 4 58 | 8 49 | 2 42 | 1 58 | 1 28 | 20 5 | 1 34 | 0 53 | 1 32 | 5 2 | 2 44 | 11 47 | 0 26 | 22 47 | 0 50 | 3 10 | 13 14 | 21 6 | 20 54 | 7 58 | | | n.a. |
| F 13 | 18 35 | 13 53 | 4 34 | 9 27 | 2 35 | 2 9 | 1 34 | 19 56 | 1 33 | 0 52 | 1 32 | 5 1 | 2 43 | 11 48 | 0 26 | 22 47 | 0 50 | 3 10 | 13 14 | 21 8 | 20 54 | 7 56 | | | n.a. |
| S 14 | 18 49 | 17 36 | 3 53 | 10 5 | 2 27 | 2 22 | 1 39 | 19 47 | 1 32 | 0 51 | 1 31 | 5 0 | 2 43 | 11 49 | 0 26 | 22 47 | 0 50 | 3 9 | 13 14 | 21 10 | 20 55 | 7 54 | | | n.a. |
| S 15 | 19 3 | 20 13 | 3 0 | 10 45 | 2 19 | 2 35 | 1 45 | 19 38 | 1 31 | 0 50 | 1 31 | 4 59 | 2 43 | 11 50 | 0 26 | 22 47 | 0 50 | 3 9 | 13 14 | 21 11 | 20 55 | 7 51 | | | n.a. |
| M16 | 19 17 | 21 38 | 1 58 | 11 26 | 2 11 | 2 48 | 1 50 | 19 28 | 1 30 | 0 49 | 1 31 | 4 58 | 2 43 | 11 51 | 0 26 | 22 47 | 0 50 | 3 9 | 13 14 | 21 12 | 20 56 | 7 49 | | | n.a. |
| T 17 | 19 31 | 21 50 | 0 51 | 12 7 | 2 2 | 3 2 | 1 55 | 19 19 | 1 29 | 0 48 | 1 31 | 4 57 | 2 43 | 11 52 | 0 26 | 22 47 | 0 50 | 3 9 | 13 14 | 21 12 | 20 57 | 7 47 | | | n.a. |
| W18 | 19 44 | 20 53 | 0n16 | 12 49 | 1 52 | 3 16 | 2 0 | 19 9 | 1 28 | 0 48 | 1 30 | 4 56 | 2 42 | 11 53 | 0 26 | 22 47 | 0 50 | 3 8 | 13 13 | 21 12 | 20 57 | 7 45 | | | n.a. |
| T 19 | 19 57 | 18 58 | 1 21 | 13 31 | 1 42 | 3 31 | 2 4 | 18 59 | 1 27 | 0 47 | 1 30 | 4 55 | 2 42 | 11 55 | 0 26 | 22 47 | 0 50 | 3 8 | 13 13 | 21 12 | 20 58 | 7 43 | | | n.a. |
| F 20 | 20 10 | 16 14 | 2 21 | 14 14 | 1 32 | 3 46 | 2 8 | 18 49 | 1 26 | 0 46 | 1 30 | 4 54 | 2 42 | 11 56 | 0 26 | 22 47 | 0 50 | 3 8 | 13 13 | 21 12 | 20 58 | 7 41 | | | n.a. |
| S 21 | 20 22 | 12 51 | 3 14 | 14 57 | 1 22 | 4 2 | 2 13 | 18 39 | 1 25 | 0 46 | 1 29 | 4 53 | 2 42 | 11 57 | 0 26 | 22 47 | 0 50 | 3 8 | 13 13 | 21 12 | 20 59 | 7 38 | | | n.a. |
| S 22 | 20 34 | 8 59 | 3 59 | 15 40 | 1 11 | 4 18 | 2 16 | 18 29 | 1 24 | 0 45 | 1 29 | 4 52 | 2 42 | 11 58 | 0 26 | 22 47 | 0 50 | 3 7 | 13 13 | 21 12 | 21 0 | 7 36 | | | n.a. |
| M23 | 20 46 | 4 47 | 4 34 | 16 23 | 1 0 | 4 34 | 2 20 | 18 19 | 1 23 | 0 45 | 1 29 | 4 51 | 2 41 | 11 59 | 0 26 | 22 47 | 0 50 | 3 7 | 13 12 | 21 13 | 21 0 | 7 34 | | | n.a. |
| T 24 | 20 57 | 0 22 | 4 56 | 17 6 | 0 49 | 4 51 | 2 23 | 18 8 | 1 22 | 0 45 | 1 29 | 4 50 | 2 41 | 12 0 | 0 26 | 22 47 | 0 50 | 3 7 | 13 12 | 21 14 | 21 1 | 7 32 | | | n.a. |
| W25 | 21 8 | 4s 7 | 5 6 | 17 48 | 0 38 | 5 8 | 2 27 | 17 58 | 1 21 | 0 44 | 1 28 | 4 50 | 2 41 | 12 1 | 0 26 | 22 47 | 0 50 | 3 7 | 13 12 | 21 15 | 21 2 | 7 30 | | | n.a. |
| T 26 | 21 18 | 8 31 | 5 2 | 18 30 | 0 26 | 5 25 | 2 30 | 17 47 | 1 20 | 0 44 | 1 28 | 4 49 | 2 41 | 12 2 | 0 26 | 22 47 | 0 50 | 3 6 | 13 12 | 21 17 | 21 2 | 7 27 | | | n.a. |
| F 27 | 21 29 | 12 38 | 4 44 | 19 10 | 0 15 | 5 43 | 2 33 | 17 36 | 1 19 | 0 44 | 1 28 | 4 48 | 2 40 | 12 3 | 0 26 | 22 47 | 0 50 | 3 6 | 13 11 | 21 18 | 21 3 | 7 25 | | | n.a. |
| S 28 | 21 39 | 16 17 | 4 11 | 19 50 | 0 4 | 6 0 | 2 35 | 17 26 | 1 18 | 0 44 | 1 27 | 4 48 | 2 40 | 12 4 | 0 26 | 22 47 | 0 50 | 3 6 | 13 11 | 21 20 | 21 3 | 7 23 | | | n.a. |
| S 29 | 21 48 | 19 12 | 3 24 | 20 28 | 0n 7 | 6 19 | 2 38 | 17 15 | 1 17 | 0 44 | 1 27 | 4 47 | 2 40 | 12 5 | 0 26 | 22 47 | 0 50 | 3 6 | 13 11 | 21 21 | 21 4 | 7 21 | | | n.a. |
| M30 | 21 57 | 21 10 | 2 26 | 21 5 | 0 17 | 6 37 | 2 40 | 17 4 | 1 16 | 0 44 | 1 27 | 4 47 | 2 40 | 12 6 | 0 26 | 22 47 | 0 50 | 3 6 | 13 11 | 21 22 | 21 5 | 7 19 | | | n.a. |
| T 31 | 22n 6 | 21s57 | 1n18 | 21n40 | 0n28 | 6n55 | 2s42 | 16n52 | 1n15 | 0s44 | 1n27 | 4s46 | 2n40 | 12n 7 | 0s26 | 22s48 | 0n50 | 3s 6 | 13n10 | 21n22 | 21n 5 | 7n16 | | | n.a. |

Julian Day Number = 1907820.5, Delta T = 01h31m16s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'48, Lahiri = 3°07'49 Julian Calendar 1 May 511 == Greg. Calendar 3 May 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## JUNE 511 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 42 6 | 10♊45'08 | 23♉39 | 6♊43 | 25♈ 5 | 18♌ 9 | 5°D 9 | 18°R15 | 2♉48 | 1°R 5 | 12°R17 | 24°D35 | 26♋ 6 | 21♍38 | n.a. | W 1 |
| T 2 | 16 46 2 | 11°42'16 | 7♒28 | 8°54 | 26° 1 | 18°42 | 5♎ 9 | 18♎13 | 2°51 | 1♉ 3 | 12♏16 | 24♋35 | 26° 3 | 21°45 | n.a. | T 2 |
| F 3 | 16 49 59 | 12°39'24 | 21°25 | 11° 4 | 26°58 | 19°16 | 5°10 | 18°12 | 2°54 | 1° 2 | 12°15 | 24°37 | 26° 0 | 21°51 | n.a. | F 3 |
| S 4 | 16 53 55 | 13°36'32 | 5♓29 | 13°15 | 27°55 | 19°49 | 5°10 | 18°10 | 2°57 | 1° 0 | 12°13 | 24°38 | 25°57 | 21°58 | n.a. | S 4 |
| S 5 | 16 57 52 | 14°33'41 | 19°39 | 15°26 | 28°53 | 20°23 | 5°11 | 18° 8 | 2°59 | 0°59 | 12°12 | 24°R38 | 25°54 | 22° 5 | n.a. | S 5 |
| M 6 | 17 1 48 | 15°30'49 | 3♈54 | 17°36 | 29°51 | 20°57 | 5°12 | 18° 7 | 3° 2 | 0°57 | 12°11 | 24°36 | 25°51 | 22°12 | n.a. | M 6 |
| T 7 | 17 5 45 | 16°27'58 | 18°11 | 19°46 | 0♉50 | 21°31 | 5°13 | 18° 6 | 3° 5 | 0°56 | 12° 9 | 24°33 | 25°47 | 22°18 | n.a. | T 7 |
| W 8 | 17 9 42 | 17°25'07 | 2♉26 | 21°54 | 1°49 | 22° 5 | 5°14 | 18° 4 | 3° 8 | 0°54 | 12° 8 | 24°29 | 25°44 | 22°25 | n.a. | W 8 |
| T 9 | 17 13 38 | 18°22'16 | 16°36 | 24° 2 | 2°48 | 22°39 | 5°15 | 18° 3 | 3°10 | 0°53 | 12° 7 | 24°24 | 25°41 | 22°32 | n.a. | T 9 |
| F 10 | 17 17 35 | 19°19'25 | 0♊36 | 26° 8 | 3°48 | 23°14 | 5°17 | 18° 2 | 3°13 | 0°51 | 12° 6 | 24°18 | 25°38 | 22°38 | n.a. | F 10 |
| S 11 | 17 21 31 | 20°16'35 | 14°23 | 28°12 | 4°48 | 23°48 | 5°19 | 18° 1 | 3°16 | 0°49 | 12° 4 | 24°14 | 25°35 | 22°45 | n.a. | S 11 |
| S 12 | 17 25 28 | 21°13'45 | 27°52 | 0♋15 | 5°48 | 24°23 | 5°21 | 18° 0 | 3°18 | 0°48 | 12° 3 | 24°10 | 25°31 | 22°52 | n.a. | S 12 |
| M13 | 17 29 24 | 22°10'55 | 11♋ 2 | 2°16 | 6°49 | 24°58 | 5°23 | 17°59 | 3°21 | 0°46 | 12° 2 | 24° 8 | 25°28 | 22°58 | n.a. | M13 |
| T 14 | 17 33 21 | 23° 8'05 | 23°53 | 4°16 | 7°50 | 25°32 | 5°25 | 17°59 | 3°23 | 0°45 | 12° 1 | 24°D 7 | 25°25 | 23° 5 | n.a. | T 14 |
| W15 | 17 37 17 | 24° 5'15 | 6♌25 | 6°14 | 8°51 | 26° 7 | 5°28 | 17°58 | 3°26 | 0°43 | 12° 0 | 24° 7 | 25°22 | 23°12 | n.a. | W15 |
| T 16 | 17 41 14 | 25° 2'25 | 18°42 | 8°10 | 9°52 | 26°42 | 5°30 | 17°58 | 3°28 | 0°41 | 11°59 | 24° 9 | 25°19 | 23°19 | n.a. | T 16 |
| F 17 | 17 45 11 | 25°59'35 | 0♍46 | 10° 4 | 10°54 | 27°17 | 5°33 | 17°57 | 3°31 | 0°40 | 11°58 | 24°11 | 25°16 | 23°25 | n.a. | F 17 |
| S 18 | 17 49 7 | 26°56'45 | 12°42 | 11°56 | 11°56 | 27°52 | 5°36 | 17°57 | 3°33 | 0°38 | 11°57 | 24°12 | 25°12 | 23°32 | n.a. | S 18 |
| S 19 | 17 53 4 | 27°53'55 | 24°34 | 13°46 | 12°58 | 28°28 | 5°39 | 17°57 | 3°35 | 0°37 | 11°56 | 24°R13 | 25° 9 | 23°39 | n.a. | S 19 |
| M20 | 17 57 0 | 28°51'05 | 6♎27 | 15°35 | 14° 1 | 29° 3 | 5°42 | 17°57 | 3°38 | 0°35 | 11°55 | 24°13 | 25° 6 | 23°45 | n.a. | M20 |
| T 21 | 18 0 57 | 29°48'16 | 18°26 | 17°21 | 15° 4 | 29°39 | 5°46 | 17°D57 | 3°40 | 0°33 | 11°54 | 24°11 | 25° 3 | 23°52 | n.a. | T 21 |
| W22 | 18 4 53 | 0♋45'26 | 0♏36 | 19° 6 | 16° 7 | 0♍14 | 5°50 | 17°57 | 3°42 | 0°32 | 11°53 | 24° 9 | 25° 0 | 23°59 | n.a. | W22 |
| T 23 | 18 8 50 | 1°42'37 | 12°59 | 20°49 | 17°10 | 0°50 | 5°53 | 17°57 | 3°44 | 0°30 | 11°52 | 24° 6 | 24°57 | 24° 6 | n.a. | T 23 |
| F 24 | 18 12 46 | 2°39'48 | 25°40 | 22°30 | 18°14 | 1°25 | 5°57 | 17°57 | 3°47 | 0°29 | 11°51 | 24° 3 | 24°53 | 24°12 | n.a. | F 24 |
| S 25 | 18 16 43 | 3°37'00 | 8♐39 | 24° 9 | 19°18 | 2° 1 | 6° 1 | 17°58 | 3°49 | 0°27 | 11°50 | 24° 0 | 24°50 | 24°19 | n.a. | S 25 |
| S 26 | 18 20 40 | 4°34'12 | 21°57 | 25°46 | 20°22 | 2°37 | 6° 6 | 17°58 | 3°51 | 0°25 | 11°49 | 23°57 | 24°47 | 24°26 | n.a. | S 26 |
| M27 | 18 24 36 | 5°31'25 | 5♑33 | 27°21 | 21°26 | 3°13 | 6°10 | 17°59 | 3°53 | 0°24 | 11°49 | 23°56 | 24°44 | 24°32 | n.a. | M27 |
| T 28 | 18 28 33 | 6°28'38 | 19°26 | 28°54 | 22°30 | 3°49 | 6°15 | 17°59 | 3°55 | 0°22 | 11°48 | 23°D55 | 24°41 | 24°39 | n.a. | T 28 |
| W29 | 18 32 29 | 7°25'52 | 3♒31 | 0♌26 | 23°35 | 4°26 | 6°20 | 18° 0 | 3°57 | 0°20 | 11°47 | 23°55 | 24°37 | 24°46 | n.a. | W29 |
| T 30 | 18 36 26 | 8♋23'06 | 17♒45 | 1♌55 | 24♉40 | 5♍ 2 | 6♎25 | 18♎ 1 | 3♉59 | 0♉19 | 11♏46 | 23♋56 | 24♋34 | 24♍52 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n14 | 21s27 | 0n 5 | 22n13 | 0n38 | 7n14 | 2s44 | 16n41 | 1n14 | 0s45 | 1n26 | 4s45 | 2n39 | 12n 8 | 0s26 | 22s48 | 0n50 | 3s 6 | 13n10 | 21n23 | 21n 6 | 7n14 | | n.a. |
| T 2 | 22 22 | 19 40 | 1s 9 | 22 44 | 0 47 | 7 33 | 2 46 | 16 30 | 1 13 | 0 45 | 1 26 | 4 45 | 2 39 | 12 9 | 0 26 | 22 48 | 0 50 | 3 5 | 13 10 | 21 23 | 21 6 | 7 12 | | n.a. |
| F 3 | 22 30 | 16 41 | 2 20 | 23 13 | 0 56 | 7 52 | 2 48 | 16 18 | 1 12 | 0 45 | 1 26 | 4 45 | 2 39 | 12 10 | 0 26 | 22 48 | 0 50 | 3 5 | 13 9 | 21 22 | 21 7 | 7 10 | | n.a. |
| S 4 | 22 37 | 12 43 | 3 23 | 23 39 | 1 5 | 8 11 | 2 49 | 16 7 | 1 11 | 0 46 | 1 25 | 4 44 | 2 39 | 12 11 | 0 26 | 22 48 | 0 50 | 3 5 | 13 9 | 21 22 | 21 8 | 7 8 | | n.a. |
| S 5 | 22 44 | 8 1 | 4 15 | 24 2 | 1 13 | 8 31 | 2 51 | 15 55 | 1 10 | 0 46 | 1 25 | 4 44 | 2 38 | 12 12 | 0 26 | 22 48 | 0 50 | 3 5 | 13 9 | 21 22 | 21 8 | 7 5 | | n.a. |
| M 6 | 22 50 | 2 52 | 4 51 | 24 22 | 1 20 | 8 50 | 2 52 | 15 43 | 1 9 | 0 47 | 1 25 | 4 44 | 2 38 | 12 13 | 0 26 | 22 48 | 0 50 | 3 5 | 13 8 | 21 22 | 21 9 | 7 3 | | n.a. |
| T 7 | 22 56 | 2n26 | 5 9 | 24 40 | 1 27 | 9 10 | 2 53 | 15 31 | 1 8 | 0 48 | 1 25 | 4 43 | 2 38 | 12 14 | 0 26 | 22 48 | 0 50 | 3 5 | 13 8 | 21 23 | 21 9 | 7 1 | | n.a. |
| W 8 | 23 2 | 7 36 | 5 7 | 24 55 | 1 32 | 9 29 | 2 54 | 15 19 | 1 7 | 0 48 | 1 24 | 4 43 | 2 38 | 12 15 | 0 26 | 22 48 | 0 50 | 3 5 | 13 8 | 21 24 | 21 10 | 6 59 | | n.a. |
| T 9 | 23 7 | 12 20 | 4 48 | 25 7 | 1 38 | 9 49 | 2 54 | 15 7 | 1 6 | 0 49 | 1 24 | 4 43 | 2 37 | 12 16 | 0 26 | 22 48 | 0 50 | 3 5 | 13 7 | 21 25 | 21 11 | 6 56 | | n.a. |
| F 10 | 23 12 | 16 21 | 4 11 | 25 16 | 1 42 | 10 9 | 2 55 | 14 55 | 1 5 | 0 50 | 1 24 | 4 43 | 2 37 | 12 17 | 0 26 | 22 48 | 0 50 | 3 5 | 13 7 | 21 26 | 21 11 | 6 54 | | n.a. |
| S 11 | 23 16 | 19 24 | 3 20 | 25 23 | 1 46 | 10 28 | 2 55 | 14 42 | 1 5 | 0 51 | 1 23 | 4 42 | 2 37 | 12 18 | 0 26 | 22 48 | 0 50 | 3 5 | 13 7 | 21 26 | 21 12 | 6 52 | | n.a. |
| S 12 | 23 20 | 21 18 | 2 18 | 25 27 | 1 49 | 10 48 | 2 55 | 14 30 | 1 4 | 0 52 | 1 23 | 4 42 | 2 37 | 12 19 | 0 26 | 22 48 | 0 50 | 3 5 | 13 6 | 21 27 | 21 12 | 6 50 | | n.a. |
| M13 | 23 24 | 21 59 | 1 11 | 25 28 | 1 51 | 11 8 | 2 56 | 14 17 | 1 3 | 0 53 | 1 23 | 4 42 | 2 36 | 12 19 | 0 26 | 22 48 | 0 50 | 3 5 | 13 6 | 21 27 | 21 13 | 6 48 | | n.a. |
| T 14 | 23 27 | 21 29 | 0 1 | 25 26 | 1 53 | 11 28 | 2 56 | 14 5 | 1 2 | 0 54 | 1 23 | 4 42 | 2 36 | 12 20 | 0 26 | 22 48 | 0 50 | 3 5 | 13 6 | 21 28 | 21 13 | 6 45 | | n.a. |
| W15 | 23 30 | 19 54 | 1n 7 | 25 23 | 1 54 | 11 47 | 2 55 | 13 52 | 1 1 | 0 56 | 1 22 | 4 42 | 2 36 | 12 21 | 0 26 | 22 48 | 0 50 | 3 5 | 13 5 | 21 27 | 21 14 | 6 43 | | n.a. |
| T 16 | 23 32 | 17 25 | 2 11 | 25 16 | 1 54 | 12 7 | 2 55 | 13 39 | 1 0 | 0 57 | 1 22 | 4 42 | 2 36 | 12 22 | 0 26 | 22 48 | 0 50 | 3 5 | 13 5 | 21 27 | 21 15 | 6 41 | | n.a. |
| F 17 | 23 34 | 14 12 | 3 8 | 25 8 | 1 54 | 12 27 | 2 55 | 13 26 | 0 59 | 0 58 | 1 22 | 4 42 | 2 35 | 12 23 | 0 26 | 22 48 | 0 50 | 3 5 | 13 4 | 21 27 | 21 15 | 6 39 | | n.a. |
| S 18 | 23 36 | 10 28 | 3 56 | 24 57 | 1 53 | 12 46 | 2 54 | 13 13 | 0 58 | 1 0 | 1 21 | 4 43 | 2 35 | 12 24 | 0 26 | 22 48 | 0 50 | 3 5 | 13 4 | 21 27 | 21 16 | 6 36 | | n.a. |
| S 19 | 23 37 | 6 21 | 4 33 | 24 45 | 1 51 | 13 6 | 2 54 | 13 0 | 0 57 | 1 1 | 1 21 | 4 43 | 2 35 | 12 24 | 0 26 | 22 48 | 0 50 | 3 5 | 13 4 | 21 27 | 21 16 | 6 34 | | n.a. |
| M20 | 23 37 | 2 0 | 4 59 | 24 31 | 1 49 | 13 25 | 2 53 | 12 47 | 0 56 | 1 3 | 1 21 | 4 43 | 2 34 | 12 25 | 0 26 | 22 48 | 0 50 | 3 5 | 13 3 | 21 27 | 21 17 | 6 32 | | n.a. |
| T 21 | 23 38 | 2s28 | 5 13 | 24 14 | 1 46 | 13 44 | 2 52 | 12 33 | 0 55 | 1 5 | 1 21 | 4 43 | 2 34 | 12 26 | 0 26 | 22 48 | 0 50 | 3 6 | 13 3 | 21 27 | 21 18 | 6 29 | | n.a. |
| W22 | 23 38 | 6 54 | 5 12 | 23 57 | 1 42 | 14 4 | 2 51 | 12 20 | 0 55 | 1 6 | 1 20 | 4 44 | 2 34 | 12 27 | 0 26 | 22 48 | 0 50 | 3 6 | 13 2 | 21 27 | 21 18 | 6 27 | | n.a. |
| T 23 | 23 37 | 11 8 | 4 57 | 23 37 | 1 38 | 14 23 | 2 50 | 12 6 | 0 54 | 1 8 | 1 20 | 4 44 | 2 34 | 12 27 | 0 26 | 22 48 | 0 50 | 3 6 | 13 2 | 21 28 | 21 19 | 6 25 | | n.a. |
| F 24 | 23 36 | 14 59 | 4 28 | 23 17 | 1 34 | 14 41 | 2 49 | 11 53 | 0 53 | 1 10 | 1 20 | 4 44 | 2 33 | 12 28 | 0 26 | 22 48 | 0 50 | 3 6 | 13 1 | 21 28 | 21 19 | 6 23 | | n.a. |
| S 25 | 23 35 | 18 14 | 3 44 | 22 55 | 1 29 | 15 0 | 2 48 | 11 39 | 0 52 | 1 12 | 1 19 | 4 45 | 2 33 | 12 29 | 0 26 | 22 48 | 0 50 | 3 6 | 13 1 | 21 29 | 21 20 | 6 20 | | n.a. |
| S 26 | 23 33 | 20 36 | 2 47 | 22 32 | 1 24 | 15 18 | 2 46 | 11 25 | 0 51 | 1 14 | 1 19 | 4 45 | 2 33 | 12 30 | 0 26 | 22 48 | 0 50 | 3 6 | 13 1 | 21 29 | 21 20 | 6 18 | | n.a. |
| M27 | 23 31 | 21 51 | 1 40 | 22 7 | 1 18 | 15 37 | 2 45 | 11 11 | 0 50 | 1 16 | 1 19 | 4 45 | 2 33 | 12 30 | 0 26 | 22 48 | 0 50 | 3 6 | 13 0 | 21 30 | 21 21 | 6 16 | | n.a. |
| T 28 | 23 28 | 21 48 | 0 25 | 21 42 | 1 11 | 15 55 | 2 43 | 10 57 | 0 49 | 1 18 | 1 19 | 4 46 | 2 32 | 12 31 | 0 26 | 22 48 | 0 50 | 3 7 | 13 0 | 21 30 | 21 22 | 6 14 | | n.a. |
| W29 | 23 25 | 20 23 | 0s53 | 21 16 | 1 4 | 16 13 | 2 41 | 10 43 | 0 48 | 1 20 | 1 18 | 4 47 | 2 32 | 12 32 | 0 26 | 22 48 | 0 50 | 3 7 | 12 59 | 21 30 | 21 22 | 6 11 | | n.a. |
| T 30 | 23n22 | 17s40 | 2s 8 | 20n49 | 0n57 | 16n30 | 2s40 | 10n29 | 0n48 | 1s22 | 1n18 | 4s47 | 2n32 | 12n32 | 0s26 | 22s48 | 0n50 | 3s 7 | 12n59 | 21n30 | 21n23 | 6n 9 | | n.a. |

Julian Day Number = 1907851.5, Delta T = 01h31m15s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'53, Lahiri = 3°07'53 Julian Calendar 1 June 511 == Greg. Calendar 3 June 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## JULY 511 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 40 22 | 9♋20'22 | 2♓ 4 | 3♌23 | 25♉45 | 5♍38 | 6♎30 | 18♎ 2 | 4♉ 1 | 0°R17 | 11°R46 | 23♋57 | 24♋31 | 24♍59 | n.a. | F 1 |
| S 2 | 18 44 19 | 10°17'39 | 16°24 | 4°48 | 26°50 | 6°15 | 6°35 | 18° 3 | 4° 3 | 0♑16 | 11♏45 | 23°58 | 24°28 | 25° 6 | n.a. | S 2 |
| S 3 | 18 48 15 | 11°14'56 | 0♈43 | 6°12 | 27°55 | 6°51 | 6°40 | 18° 4 | 4° 4 | 0°14 | 11°44 | 23°59 | 24°25 | 25°13 | n.a. | S 3 |
| M 4 | 18 52 12 | 12°12'15 | 14°56 | 7°33 | 29° 1 | 7°28 | 6°46 | 18° 5 | 4° 6 | 0°12 | 11°44 | 23°R59 | 24°22 | 25°19 | n.a. | M 4 |
| T 5 | 18 56 9 | 13° 9'35 | 29° 2 | 8°53 | 0♊ 7 | 8° 4 | 6°51 | 18° 7 | 4° 8 | 0°11 | 11°43 | 23°58 | 24°18 | 25°26 | n.a. | T 5 |
| W 6 | 19 0 5 | 14° 6'56 | 12♉59 | 10°10 | 1°13 | 8°41 | 6°57 | 18° 8 | 4°10 | 0° 9 | 11°43 | 23°58 | 24°15 | 25°33 | n.a. | W 6 |
| T 7 | 19 4 2 | 15° 4'18 | 26°45 | 11°26 | 2°19 | 9°18 | 7° 3 | 18°10 | 4°11 | 0° 8 | 11°42 | 23°57 | 24°12 | 25°39 | n.a. | T 7 |
| F 8 | 19 7 58 | 16° 1'42 | 10♊18 | 12°39 | 3°25 | 9°55 | 7° 9 | 18°11 | 4°13 | 0° 6 | 11°42 | 23°56 | 24° 9 | 25°46 | n.a. | F 8 |
| S 9 | 19 11 55 | 16°59'06 | 23°38 | 13°50 | 4°32 | 10°32 | 7°16 | 18°13 | 4°14 | 0° 5 | 11°41 | 23°55 | 24° 6 | 25°53 | n.a. | S 9 |
| S 10 | 19 15 51 | 17°56'32 | 6♋44 | 14°58 | 5°39 | 11° 9 | 7°22 | 18°15 | 4°16 | 0° 3 | 11°41 | 23°54 | 24° 3 | 26° 0 | n.a. | S 10 |
| M11 | 19 19 48 | 18°53'59 | 19°35 | 16° 4 | 6°46 | 11°47 | 7°29 | 18°17 | 4°17 | 0° 2 | 11°41 | 23°D54 | 23°59 | 26° 6 | n.a. | M11 |
| T 12 | 19 23 44 | 19°51'27 | 2♌11 | 17° 8 | 7°53 | 12°24 | 7°35 | 18°19 | 4°19 | 0° 0 | 11°40 | 23°54 | 23°56 | 26°13 | n.a. | T 12 |
| W13 | 19 27 41 | 20°48'56 | 14°34 | 18° 8 | 9° 0 | 13° 1 | 7°42 | 18°21 | 4°20 | 29♐59 | 11°40 | 23°54 | 23°53 | 26°20 | n.a. | W13 |
| T 14 | 19 31 38 | 21°46'26 | 26°46 | 19° 7 | 10° 7 | 13°39 | 7°49 | 18°23 | 4°21 | 29°57 | 11°40 | 23°54 | 23°50 | 26°26 | n.a. | T 14 |
| F 15 | 19 35 34 | 22°43'57 | 8♍47 | 20° 2 | 11°14 | 14°16 | 7°56 | 18°25 | 4°23 | 29°56 | 11°39 | 23°55 | 23°47 | 26°33 | n.a. | F 15 |
| S 16 | 19 39 31 | 23°41'29 | 20°42 | 20°54 | 12°22 | 14°54 | 8° 3 | 18°28 | 4°24 | 29°54 | 11°39 | 23°R55 | 23°43 | 26°40 | n.a. | S 16 |
| S 17 | 19 43 27 | 24°39'01 | 2♎33 | 21°43 | 13°30 | 15°32 | 8°11 | 18°30 | 4°25 | 29°53 | 11°39 | 23°55 | 23°40 | 26°46 | n.a. | S 17 |
| M18 | 19 47 24 | 25°36'35 | 14°26 | 22°29 | 14°38 | 16°10 | 8°18 | 18°33 | 4°26 | 29°51 | 11°39 | 23°55 | 23°37 | 26°53 | n.a. | M18 |
| T 19 | 19 51 20 | 26°34'10 | 26°24 | 23°11 | 15°46 | 16°47 | 8°26 | 18°35 | 4°27 | 29°50 | 11°39 | 23°D55 | 23°34 | 27° 0 | n.a. | T 19 |
| W20 | 19 55 17 | 27°31'46 | 8♏33 | 23°49 | 16°54 | 17°25 | 8°33 | 18°38 | 4°28 | 29°49 | 11°39 | 23°55 | 23°31 | 27° 7 | n.a. | W20 |
| T 21 | 19 59 13 | 28°29'23 | 20°56 | 24°24 | 18° 2 | 18° 3 | 8°41 | 18°41 | 4°29 | 29°47 | 11°39 | 23°55 | 23°28 | 27°13 | n.a. | T 21 |
| F 22 | 20 3 10 | 29°27'01 | 3♐37 | 24°54 | 19°10 | 18°42 | 8°49 | 18°44 | 4°30 | 29°46 | 11°D39 | 23°55 | 23°24 | 27°20 | n.a. | F 22 |
| S 23 | 20 7 7 | 0♑24'40 | 16°40 | 25°20 | 20°19 | 19°20 | 8°57 | 18°47 | 4°31 | 29°44 | 11°39 | 23°56 | 23°21 | 27°27 | n.a. | S 23 |
| S 24 | 20 11 3 | 1°22'20 | 0♑ 6 | 25°41 | 21°28 | 19°58 | 9° 6 | 18°50 | 4°32 | 29°43 | 11°39 | 23°57 | 23°18 | 27°33 | n.a. | S 24 |
| M25 | 20 15 0 | 2°20'02 | 13°56 | 25°58 | 22°36 | 20°36 | 9°14 | 18°53 | 4°33 | 29°42 | 11°39 | 23°57 | 23°15 | 27°40 | n.a. | M25 |
| T 26 | 20 18 56 | 3°17'45 | 28° 7 | 26°10 | 23°45 | 21°15 | 9°22 | 18°56 | 4°33 | 29°41 | 11°39 | 23°R57 | 23°12 | 27°47 | n.a. | T 26 |
| W27 | 20 22 53 | 4°15'29 | 12♒37 | 26°16 | 24°54 | 21°53 | 9°31 | 19° 0 | 4°34 | 29°39 | 11°39 | 23°57 | 23° 9 | 27°54 | n.a. | W27 |
| T 28 | 20 26 49 | 5°13'15 | 27°18 | 26°R17 | 26° 4 | 22°32 | 9°40 | 19° 3 | 4°35 | 29°38 | 11°39 | 23°56 | 23° 5 | 28° 0 | n.a. | T 28 |
| F 29 | 20 30 46 | 6°11'03 | 12♓ 4 | 26°12 | 27°13 | 23°11 | 9°49 | 19° 6 | 4°35 | 29°37 | 11°39 | 23°55 | 23° 2 | 28° 7 | n.a. | F 29 |
| S 30 | 20 34 42 | 7° 8'52 | 26°48 | 26° 2 | 28°22 | 23°49 | 9°57 | 19°10 | 4°36 | 29°36 | 11°40 | 23°53 | 22°59 | 28°14 | n.a. | S 30 |
| S 31 | 20 38 39 | 8♌ 6'43 | 11♈23 | 25♌45 | 29♊32 | 24♍28 | 10♎ 6 | 19♎14 | 4♉36 | 29♐34 | 11♏40 | 23♋52 | 22♋56 | 28♍20 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n18 | 13s52 | 3s16 | 20n22 | 0n50 | 16n48 | 2s38 | 10n15 | 0n47 | 1s25 | 1n18 | 4s48 | 2n31 | 12n33 | 0s26 | 22s48 | 0n50 | 3s 7 | 12n58 | 21n29 | 21n23 | 6n 7 | | n.a. |
| S 2 | 23 14 | 9 15 | 4 11 | 19 53 | 0 42 | 17 5 | 2 36 | 10 0 | 0 46 | 1 27 | 1 18 | 4 48 | 2 31 | 12 34 | 0 26 | 22 48 | 0 50 | 3 8 | 12 58 | 21 29 | 21 24 | 6 4 | | n.a. |
| S 3 | 23 9 | 4 9 | 4 51 | 19 25 | 0 33 | 17 21 | 2 34 | 9 46 | 0 45 | 1 29 | 1 17 | 4 49 | 2 31 | 12 34 | 0 26 | 22 48 | 0 50 | 3 8 | 12 57 | 21 29 | 21 24 | 6 2 | | n.a. |
| M 4 | 23 4 | 1n 8 | 5 12 | 18 56 | 0 25 | 17 38 | 2 32 | 9 31 | 0 44 | 1 32 | 1 17 | 4 50 | 2 31 | 12 35 | 0 26 | 22 48 | 0 50 | 3 8 | 12 57 | 21 29 | 21 25 | 6 0 | | n.a. |
| T 5 | 22 58 | 6 18 | 5 15 | 18 26 | 0 16 | 17 54 | 2 30 | 9 17 | 0 43 | 1 34 | 1 17 | 4 51 | 2 30 | 12 35 | 0 26 | 22 48 | 0 50 | 3 8 | 12 57 | 21 29 | 21 26 | 5 58 | | n.a. |
| W 6 | 22 52 | 11 6 | 4 59 | 17 56 | 0 6 | 18 10 | 2 27 | 9 2 | 0 43 | 1 37 | 1 16 | 4 51 | 2 30 | 12 36 | 0 26 | 22 48 | 0 50 | 3 9 | 12 56 | 21 29 | 21 26 | 5 55 | | n.a. |
| T 7 | 22 46 | 15 16 | 4 26 | 17 26 | 0s 3 | 18 25 | 2 25 | 8 47 | 0 42 | 1 39 | 1 16 | 4 52 | 2 30 | 12 36 | 0 26 | 22 48 | 0 50 | 3 9 | 12 56 | 21 29 | 21 27 | 5 53 | | n.a. |
| F 8 | 22 40 | 18 34 | 3 39 | 16 56 | 0 13 | 18 40 | 2 23 | 8 32 | 0 41 | 1 42 | 1 16 | 4 53 | 2 30 | 12 37 | 0 26 | 22 48 | 0 50 | 3 9 | 12 55 | 21 30 | 21 27 | 5 51 | | n.a. |
| S 9 | 22 32 | 20 49 | 2 40 | 16 26 | 0 23 | 18 55 | 2 20 | 8 18 | 0 40 | 1 45 | 1 16 | 4 54 | 2 29 | 12 37 | 0 26 | 22 48 | 0 50 | 3 10 | 12 55 | 21 30 | 21 28 | 5 48 | | n.a. |
| S 10 | 22 25 | 21 54 | 1 34 | 15 56 | 0 33 | 19 10 | 2 18 | 8 3 | 0 39 | 1 48 | 1 15 | 4 55 | 2 29 | 12 38 | 0 26 | 22 48 | 0 50 | 3 10 | 12 54 | 21 30 | 21 28 | 5 46 | | n.a. |
| M11 | 22 17 | 21 48 | 0 24 | 15 27 | 0 44 | 19 24 | 2 15 | 7 47 | 0 38 | 1 50 | 1 15 | 4 56 | 2 29 | 12 38 | 0 26 | 22 48 | 0 50 | 3 10 | 12 54 | 21 30 | 21 29 | 5 44 | | n.a. |
| T 12 | 22 9 | 20 34 | 0n46 | 14 57 | 0 55 | 19 37 | 2 12 | 7 32 | 0 38 | 1 53 | 1 15 | 4 57 | 2 29 | 12 39 | 0 26 | 22 48 | 0 50 | 3 11 | 12 53 | 21 30 | 21 29 | 5 41 | | n.a. |
| W13 | 22 0 | 18 23 | 1 52 | 14 28 | 1 6 | 19 50 | 2 10 | 7 17 | 0 37 | 1 56 | 1 15 | 4 58 | 2 28 | 12 39 | 0 26 | 22 48 | 0 50 | 3 11 | 12 53 | 21 30 | 21 30 | 5 39 | | n.a. |
| T 14 | 21 51 | 15 23 | 2 52 | 14 0 | 1 17 | 20 3 | 2 7 | 7 2 | 0 36 | 1 59 | 1 14 | 4 59 | 2 28 | 12 40 | 0 26 | 22 48 | 0 50 | 3 12 | 12 52 | 21 30 | 21 31 | 5 37 | | n.a. |
| F 15 | 21 42 | 11 48 | 3 44 | 13 31 | 1 28 | 20 16 | 2 4 | 6 47 | 0 35 | 2 2 | 1 14 | 5 0 | 2 28 | 12 40 | 0 26 | 22 48 | 0 49 | 3 12 | 12 52 | 21 30 | 21 31 | 5 35 | | n.a. |
| S 16 | 21 32 | 7 47 | 4 25 | 13 4 | 1 40 | 20 27 | 2 1 | 6 31 | 0 34 | 2 5 | 1 14 | 5 1 | 2 27 | 12 41 | 0 26 | 22 48 | 0 49 | 3 12 | 12 51 | 21 30 | 21 32 | 5 32 | | n.a. |
| S 17 | 21 22 | 3 29 | 4 55 | 12 37 | 1 51 | 20 39 | 1 58 | 6 16 | 0 33 | 2 8 | 1 14 | 5 2 | 2 27 | 12 41 | 0 26 | 22 48 | 0 49 | 3 13 | 12 51 | 21 30 | 21 32 | 5 30 | | n.a. |
| M18 | 21 11 | 0s56 | 5 13 | 12 12 | 2 3 | 20 50 | 1 55 | 6 0 | 0 33 | 2 12 | 1 14 | 5 4 | 2 27 | 12 41 | 0 26 | 22 48 | 0 49 | 3 13 | 12 50 | 21 30 | 21 33 | 5 28 | | n.a. |
| T 19 | 21 0 | 5 21 | 5 17 | 11 47 | 2 15 | 21 0 | 1 52 | 5 45 | 0 32 | 2 15 | 1 13 | 5 5 | 2 27 | 12 42 | 0 26 | 22 48 | 0 49 | 3 14 | 12 50 | 21 30 | 21 33 | 5 25 | | n.a. |
| W20 | 20 49 | 9 37 | 5 7 | 11 23 | 2 26 | 21 10 | 1 49 | 5 29 | 0 31 | 2 18 | 1 13 | 5 6 | 2 26 | 12 42 | 0 26 | 22 48 | 0 49 | 3 14 | 12 49 | 21 30 | 21 34 | 5 23 | | n.a. |
| T 21 | 20 38 | 13 35 | 4 43 | 11 1 | 2 38 | 21 20 | 1 46 | 5 13 | 0 30 | 2 21 | 1 13 | 5 7 | 2 26 | 12 42 | 0 26 | 22 48 | 0 49 | 3 15 | 12 49 | 21 30 | 21 34 | 5 21 | | n.a. |
| F 22 | 20 26 | 17 3 | 4 4 | 10 40 | 2 49 | 21 29 | 1 43 | 4 57 | 0 29 | 2 25 | 1 13 | 5 9 | 2 26 | 12 43 | 0 26 | 22 48 | 0 49 | 3 15 | 12 48 | 21 30 | 21 35 | 5 18 | | n.a. |
| S 23 | 20 13 | 19 46 | 3 12 | 10 21 | 3 0 | 21 37 | 1 39 | 4 42 | 0 29 | 2 28 | 1 12 | 5 10 | 2 26 | 12 43 | 0 26 | 22 48 | 0 49 | 3 15 | 12 48 | 21 29 | 21 36 | 5 16 | | n.a. |
| S 24 | 20 1 | 21 29 | 2 8 | 10 3 | 3 11 | 21 45 | 1 36 | 4 26 | 0 28 | 2 32 | 1 12 | 5 12 | 2 25 | 12 43 | 0 26 | 22 49 | 0 49 | 3 16 | 12 47 | 21 29 | 21 36 | 5 14 | | n.a. |
| M25 | 19 48 | 21 59 | 0 55 | 9 48 | 3 22 | 21 52 | 1 33 | 4 10 | 0 27 | 2 35 | 1 12 | 5 13 | 2 25 | 12 43 | 0 26 | 22 49 | 0 49 | 3 17 | 12 47 | 21 29 | 21 37 | 5 11 | | n.a. |
| T 26 | 19 34 | 21 5 | 0s23 | 9 34 | 3 33 | 21 59 | 1 30 | 3 54 | 0 26 | 2 39 | 1 12 | 5 14 | 2 25 | 12 44 | 0 26 | 22 49 | 0 49 | 3 17 | 12 46 | 21 29 | 21 37 | 5 9 | | n.a. |
| W27 | 19 21 | 18 47 | 1 42 | 9 22 | 3 42 | 22 6 | 1 26 | 3 38 | 0 25 | 2 42 | 1 11 | 5 16 | 2 25 | 12 44 | 0 26 | 22 49 | 0 49 | 3 18 | 12 46 | 21 29 | 21 38 | 5 7 | | n.a. |
| T 28 | 19 7 | 15 14 | 2 54 | 9 13 | 3 52 | 22 11 | 1 23 | 3 22 | 0 25 | 2 46 | 1 11 | 5 17 | 2 24 | 12 44 | 0 26 | 22 49 | 0 49 | 3 18 | 12 45 | 21 30 | 21 38 | 5 4 | | n.a. |
| F 29 | 18 53 | 10 43 | 3 56 | 9 7 | 4 0 | 22 16 | 1 20 | 3 6 | 0 24 | 2 50 | 1 11 | 5 19 | 2 24 | 12 44 | 0 26 | 22 49 | 0 49 | 3 19 | 12 45 | 21 30 | 21 39 | 5 2 | | n.a. |
| S 30 | 18 38 | 5 35 | 4 42 | 9 3 | 4 8 | 22 21 | 1 16 | 2 49 | 0 23 | 2 53 | 1 11 | 5 21 | 2 24 | 12 44 | 0 26 | 22 49 | 0 49 | 3 19 | 12 44 | 21 30 | 21 39 | 5 0 | | n.a. |
| S 31 | 18n23 | 0s11 | 5s 9 | 9n 2 | 4s15 | 22n25 | 1s13 | 2n33 | 0n22 | 2s57 | 1n11 | 5s22 | 2n24 | 12n45 | 0s26 | 22s49 | 0n49 | 3s20 | 12n44 | 21n30 | 21n40 | 4n57 | | n.a. |

Julian Day Number = 1907881.5, Delta T = 01h31m14s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°00'57, Lahiri = 3°07'57 Julian Calendar 1 July 511 == Greg. Calendar 3 July 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## AUGUST 511 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 42 36 | 9♌ 4'36 | 25♈45 | 25°R23 | 0♋41 | 25♍ 7 | 10♎16 | 19♎17 | 4♉37 | 29°R33 | 11♏40 | 23°R51 | 22♋53 | 28♍27 | n.a. | M 1 |
| T 2 | 20 46 32 | 10° 2'31 | 9♉51 | 24♌55 | 1°51 | 25°46 | 10°25 | 19°21 | 4°37 | 29♐32 | 11°41 | 23°D50 | 22°49 | 28°34 | n.a. | T 2 |
| W 3 | 20 50 29 | 11° 0'27 | 23°39 | 24°21 | 3° 1 | 26°25 | 10°34 | 19°25 | 4°37 | 29°31 | 11°41 | 23♋51 | 22°46 | 28°41 | n.a. | W 3 |
| T 4 | 20 54 25 | 11°58'26 | 7♊ 9 | 23°42 | 4°11 | 27° 4 | 10°44 | 19°29 | 4°38 | 29°30 | 11°41 | 23°52 | 22°43 | 28°47 | n.a. | T 4 |
| F 5 | 20 58 22 | 12°56'27 | 20°22 | 22°57 | 5°21 | 27°44 | 10°53 | 19°33 | 4°38 | 29°29 | 11°42 | 23°53 | 22°40 | 28°54 | n.a. | F 5 |
| S 6 | 21 2 18 | 13°54'30 | 3♋20 | 22° 9 | 6°31 | 28°23 | 11° 3 | 19°37 | 4°38 | 29°28 | 11°42 | 23°54 | 22°37 | 29° 1 | n.a. | S 6 |
| S 7 | 21 6 15 | 14°52'34 | 16° 4 | 21°16 | 7°42 | 29° 2 | 11°12 | 19°41 | 4°38 | 29°27 | 11°43 | 23°55 | 22°34 | 29° 7 | n.a. | S 7 |
| M 8 | 21 10 11 | 15°50'41 | 28°35 | 20°21 | 8°52 | 29°42 | 11°22 | 19°46 | 4°38 | 29°26 | 11°43 | 23°R55 | 22°30 | 29°14 | n.a. | M 8 |
| T 9 | 21 14 8 | 16°48'49 | 10♌56 | 19°24 | 10° 3 | 0♎21 | 11°32 | 19°50 | 4°R38 | 29°25 | 11°44 | 23°54 | 22°27 | 29°21 | n.a. | T 9 |
| W10 | 21 18 5 | 17°46'59 | 23° 7 | 18°27 | 11°13 | 1° 1 | 11°42 | 19°54 | 4°38 | 29°24 | 11°45 | 23°52 | 22°24 | 29°28 | n.a. | W10 |
| T 11 | 21 22 1 | 18°45'10 | 5♍11 | 17°30 | 12°24 | 1°41 | 11°52 | 19°59 | 4°38 | 29°23 | 11°45 | 23°49 | 22°21 | 29°34 | n.a. | T 11 |
| F 12 | 21 25 58 | 19°43'24 | 17° 8 | 16°34 | 13°35 | 2°20 | 12° 3 | 20° 3 | 4°38 | 29°22 | 11°46 | 23°45 | 22°18 | 29°41 | n.a. | F 12 |
| S 13 | 21 29 54 | 20°41'39 | 29° 0 | 15°42 | 14°46 | 3° 0 | 12°13 | 20° 8 | 4°38 | 29°21 | 11°47 | 23°40 | 22°14 | 29°48 | n.a. | S 13 |
| S 14 | 21 33 51 | 21°39'56 | 10♎51 | 14°54 | 15°57 | 3°40 | 12°23 | 20°13 | 4°38 | 29°20 | 11°47 | 23°35 | 22°11 | 29°54 | n.a. | S 14 |
| M15 | 21 37 47 | 22°38'14 | 22°43 | 14°12 | 17° 8 | 4°20 | 12°34 | 20°18 | 4°38 | 29°19 | 11°48 | 23°31 | 22° 8 | 0♎ 1 | n.a. | M15 |
| T 16 | 21 41 44 | 23°36'34 | 4♏40 | 13°36 | 18°19 | 5° 0 | 12°44 | 20°22 | 4°37 | 29°19 | 11°49 | 23°29 | 22° 5 | 0° 8 | n.a. | T 16 |
| W17 | 21 45 40 | 24°34'56 | 16°45 | 13° 8 | 19°31 | 5°40 | 12°55 | 20°27 | 4°37 | 29°18 | 11°50 | 23°27 | 22° 2 | 0°15 | n.a. | W17 |
| T 18 | 21 49 37 | 25°33'20 | 29° 4 | 12°47 | 20°42 | 6°21 | 13° 6 | 20°32 | 4°36 | 29°17 | 11°51 | 23°D27 | 21°59 | 0°21 | n.a. | T 18 |
| F 19 | 21 53 34 | 26°31'45 | 11♐41 | 12°36 | 21°54 | 7° 1 | 13°17 | 20°37 | 4°36 | 29°17 | 11°52 | 23°28 | 21°55 | 0°28 | n.a. | F 19 |
| S 20 | 21 57 30 | 27°30'12 | 24°40 | 12°D33 | 23° 5 | 7°41 | 13°28 | 20°42 | 4°35 | 29°16 | 11°53 | 23°29 | 21°52 | 0°35 | n.a. | S 20 |
| S 21 | 22 1 27 | 28°28'40 | 8♑ 5 | 12°40 | 24°17 | 8°22 | 13°39 | 20°48 | 4°35 | 29°15 | 11°54 | 23°31 | 21°49 | 0°41 | n.a. | S 21 |
| M22 | 22 5 23 | 29°27'11 | 21°57 | 12°56 | 25°29 | 9° 2 | 13°50 | 20°53 | 4°34 | 29°15 | 11°55 | 23°R31 | 21°46 | 0°48 | n.a. | M22 |
| T 23 | 22 9 20 | 0♍25'43 | 6♒15 | 13°21 | 26°40 | 9°43 | 14° 1 | 20°58 | 4°34 | 29°14 | 11°56 | 23°31 | 21°43 | 0°55 | n.a. | T 23 |
| W24 | 22 13 16 | 1°24'17 | 20°58 | 13°55 | 27°52 | 10°23 | 14°12 | 21° 4 | 4°33 | 29°13 | 11°57 | 23°28 | 21°40 | 1° 2 | n.a. | W24 |
| T 25 | 22 17 13 | 2°22'53 | 5♓58 | 14°38 | 29° 4 | 11° 4 | 14°23 | 21° 9 | 4°32 | 29°13 | 11°58 | 23°24 | 21°36 | 1° 8 | n.a. | T 25 |
| F 26 | 22 21 9 | 3°21'30 | 21° 7 | 15°30 | 0♌16 | 11°45 | 14°35 | 21°14 | 4°31 | 29°12 | 11°59 | 23°19 | 21°33 | 1°15 | n.a. | F 26 |
| S 27 | 22 25 6 | 4°20'10 | 6♈15 | 16°29 | 1°29 | 12°26 | 14°46 | 21°20 | 4°30 | 29°12 | 12° 0 | 23°13 | 21°30 | 1°22 | n.a. | S 27 |
| S 28 | 22 29 3 | 5°18'52 | 21°12 | 17°35 | 2°41 | 13° 7 | 14°58 | 21°25 | 4°29 | 29°12 | 12° 1 | 23° 7 | 21°27 | 1°28 | n.a. | S 28 |
| M29 | 22 32 59 | 6°17'37 | 5♉51 | 18°47 | 3°53 | 13°48 | 15° 9 | 21°31 | 4°29 | 29°11 | 12° 3 | 23° 2 | 21°24 | 1°35 | n.a. | M29 |
| T 30 | 22 36 56 | 7°16'24 | 20° 6 | 20° 6 | 5° 6 | 14°29 | 15°21 | 21°37 | 4°28 | 29°11 | 12° 4 | 22°59 | 21°20 | 1°42 | n.a. | T 30 |
| W31 | 22 40 52 | 8♍15'13 | 3♊55 | 21♌30 | 6♌18 | 15♎10 | 15♎32 | 21♎43 | 4♉26 | 29♐10 | 12♏ 5 | 22°D58 | 21♋17 | 1♎49 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 18n 8 | 5n 8 | 5s16 | 9n 4 | 4s21 | 22n28 | 1s 9 | 2n17 | 0n22 | 3s 1 | 1n10 | 5s24 | 2n24 | 12n45 | 0s26 | 22s49 | 0n49 | 3s20 | 12n43 | 21n30 | 21n40 | 4n55 | | | n.a. |
| T 2 | 17 52 | 10 5 | 5 4 | 9 9 | 4 26 | 22 31 | 1 6 | 2 1 | 0 21 | 3 5 | 1 10 | 5 25 | 2 23 | 12 45 | 0 26 | 22 49 | 0 49 | 3 21 | 12 43 | 21 31 | 21 41 | 4 52 | | | n.a. |
| W 3 | 17 36 | 14 24 | 4 34 | 9 17 | 4 29 | 22 33 | 1 3 | 1 44 | 0 20 | 3 9 | 1 10 | 5 27 | 2 23 | 12 45 | 0 26 | 22 49 | 0 49 | 3 22 | 12 42 | 21 30 | 21 41 | 4 50 | | | n.a. |
| T 4 | 17 20 | 17 54 | 3 50 | 9 28 | 4 31 | 22 35 | 0 59 | 1 28 | 0 19 | 3 13 | 1 10 | 5 29 | 2 23 | 12 45 | 0 27 | 22 49 | 0 49 | 3 22 | 12 42 | 21 30 | 21 42 | 4 48 | | | n.a. |
| F 5 | 17 4 | 20 22 | 2 55 | 9 43 | 4 31 | 22 36 | 0 56 | 1 12 | 0 18 | 3 17 | 1 10 | 5 31 | 2 23 | 12 45 | 0 27 | 22 49 | 0 49 | 3 23 | 12 41 | 21 30 | 21 42 | 4 45 | | | n.a. |
| S 6 | 16 47 | 21 44 | 1 51 | 10 0 | 4 29 | 22 36 | 0 52 | 0 55 | 0 18 | 3 20 | 1 9 | 5 32 | 2 22 | 12 45 | 0 27 | 22 49 | 0 49 | 3 23 | 12 41 | 21 30 | 21 43 | 4 43 | | | n.a. |
| S 7 | 16 30 | 21 56 | 0 43 | 10 20 | 4 25 | 22 35 | 0 49 | 0 39 | 0 17 | 3 25 | 1 9 | 5 34 | 2 22 | 12 45 | 0 27 | 22 49 | 0 49 | 3 24 | 12 40 | 21 30 | 21 44 | 4 41 | | | n.a. |
| M 8 | 16 13 | 21 2 | 0n26 | 10 43 | 4 20 | 22 35 | 0 45 | 0 22 | 0 16 | 3 29 | 1 9 | 5 36 | 2 22 | 12 45 | 0 27 | 22 49 | 0 49 | 3 25 | 12 40 | 21 30 | 21 44 | 4 38 | | | n.a. |
| T 9 | 15 55 | 19 6 | 1 32 | 11 8 | 4 12 | 22 33 | 0 42 | 0 6 | 0 15 | 3 33 | 1 9 | 5 38 | 2 22 | 12 45 | 0 27 | 22 49 | 0 49 | 3 25 | 12 39 | 21 30 | 21 45 | 4 36 | | | n.a. |
| W10 | 15 37 | 16 20 | 2 34 | 11 34 | 4 3 | 22 31 | 0 39 | 0s11 | 0 15 | 3 37 | 1 9 | 5 40 | 2 21 | 12 45 | 0 27 | 22 49 | 0 49 | 3 26 | 12 39 | 21 30 | 21 45 | 4 34 | | | n.a. |
| T 11 | 15 19 | 12 54 | 3 27 | 12 2 | 3 51 | 22 28 | 0 35 | 0 28 | 0 14 | 3 41 | 1 8 | 5 42 | 2 21 | 12 45 | 0 27 | 22 49 | 0 49 | 3 27 | 12 38 | 21 31 | 21 46 | 4 31 | | | n.a. |
| F 12 | 15 1 | 8 59 | 4 11 | 12 31 | 3 38 | 22 24 | 0 32 | 0 44 | 0 13 | 3 45 | 1 8 | 5 44 | 2 21 | 12 45 | 0 27 | 22 49 | 0 49 | 3 27 | 12 38 | 21 31 | 21 46 | 4 29 | | | n.a. |
| S 13 | 14 43 | 4 44 | 4 44 | 13 1 | 3 24 | 22 20 | 0 28 | 1 1 | 0 12 | 3 49 | 1 8 | 5 46 | 2 21 | 12 45 | 0 27 | 22 49 | 0 49 | 3 28 | 12 37 | 21 32 | 21 47 | 4 26 | | | n.a. |
| S 14 | 14 24 | 0 21 | 5 5 | 13 30 | 3 8 | 22 15 | 0 25 | 1 18 | 0 12 | 3 54 | 1 8 | 5 47 | 2 21 | 12 45 | 0 27 | 22 49 | 0 49 | 3 29 | 12 37 | 21 33 | 21 47 | 4 24 | | | n.a. |
| M15 | 14 5 | 4s 4 | 5 13 | 13 59 | 2 51 | 22 10 | 0 21 | 1 34 | 0 11 | 3 58 | 1 8 | 5 49 | 2 20 | 12 45 | 0 27 | 22 49 | 0 49 | 3 29 | 12 36 | 21 34 | 21 48 | 4 22 | | | n.a. |
| T 16 | 13 45 | 8 22 | 5 7 | 14 26 | 2 32 | 22 4 | 0 18 | 1 51 | 0 10 | 4 2 | 1 8 | 5 51 | 2 20 | 12 45 | 0 27 | 22 49 | 0 49 | 3 30 | 12 36 | 21 34 | 21 48 | 4 19 | | | n.a. |
| W17 | 13 26 | 12 23 | 4 47 | 14 52 | 2 14 | 21 57 | 0 15 | 2 8 | 0 9 | 4 7 | 1 7 | 5 54 | 2 20 | 12 45 | 0 27 | 22 49 | 0 49 | 3 31 | 12 35 | 21 35 | 21 49 | 4 17 | | | n.a. |
| T 18 | 13 6 | 15 58 | 4 14 | 15 16 | 1 55 | 21 50 | 0 11 | 2 24 | 0 9 | 4 11 | 1 7 | 5 56 | 2 20 | 12 44 | 0 27 | 22 49 | 0 49 | 3 32 | 12 35 | 21 35 | 21 49 | 4 14 | | | n.a. |
| F 19 | 12 46 | 18 55 | 3 29 | 15 38 | 1 36 | 21 42 | 0 8 | 2 41 | 0 8 | 4 15 | 1 7 | 5 58 | 2 20 | 12 44 | 0 27 | 22 49 | 0 48 | 3 32 | 12 34 | 21 34 | 21 50 | 4 12 | | | n.a. |
| S 20 | 12 26 | 21 1 | 2 31 | 15 57 | 1 17 | 21 33 | 0 5 | 2 58 | 0 7 | 4 20 | 1 7 | 6 0 | 2 19 | 12 44 | 0 27 | 22 49 | 0 48 | 3 33 | 12 34 | 21 34 | 21 50 | 4 10 | | | n.a. |
| S 21 | 12 6 | 22 0 | 1 23 | 16 13 | 0 58 | 21 24 | 0 2 | 3 15 | 0 6 | 4 24 | 1 7 | 6 2 | 2 19 | 12 44 | 0 27 | 22 49 | 0 48 | 3 34 | 12 33 | 21 34 | 21 51 | 4 7 | | | n.a. |
| M22 | 11 45 | 21 41 | 0 9 | 16 26 | 0 40 | 21 14 | 0n 2 | 3 31 | 0 6 | 4 29 | 1 7 | 6 4 | 2 19 | 12 44 | 0 27 | 22 49 | 0 48 | 3 35 | 12 33 | 21 34 | 21 51 | 4 5 | | | n.a. |
| T 23 | 11 25 | 19 58 | 1s 9 | 16 35 | 0 22 | 21 4 | 0 5 | 3 48 | 0 5 | 4 33 | 1 6 | 6 6 | 2 19 | 12 43 | 0 27 | 22 49 | 0 48 | 3 35 | 12 32 | 21 34 | 21 52 | 4 2 | | | n.a. |
| W24 | 11 4 | 16 53 | 2 24 | 16 41 | 0 6 | 20 53 | 0 8 | 4 5 | 0 4 | 4 38 | 1 6 | 6 8 | 2 19 | 12 43 | 0 27 | 22 49 | 0 48 | 3 36 | 12 32 | 21 34 | 21 52 | 4 0 | | | n.a. |
| T 25 | 10 43 | 12 38 | 3 30 | 16 44 | 0n10 | 20 41 | 0 11 | 4 22 | 0 4 | 4 42 | 1 6 | 6 11 | 2 19 | 12 43 | 0 27 | 22 49 | 0 48 | 3 37 | 12 31 | 21 35 | 21 53 | 3 58 | | | n.a. |
| F 26 | 10 21 | 7 33 | 4 22 | 16 43 | 0 25 | 20 29 | 0 14 | 4 38 | 0 3 | 4 47 | 1 6 | 6 13 | 2 18 | 12 43 | 0 27 | 22 49 | 0 48 | 3 38 | 12 31 | 21 36 | 21 53 | 3 55 | | | n.a. |
| S 27 | 10 0 | 2 1 | 4 56 | 16 38 | 0 38 | 20 16 | 0 17 | 4 55 | 0 2 | 4 51 | 1 6 | 6 15 | 2 18 | 12 42 | 0 27 | 22 49 | 0 48 | 3 38 | 12 30 | 21 37 | 21 54 | 3 53 | | | n.a. |
| S 28 | 9 38 | 3n34 | 5 9 | 16 29 | 0 51 | 20 3 | 0 20 | 5 12 | 0 1 | 4 56 | 1 6 | 6 17 | 2 18 | 12 42 | 0 27 | 22 50 | 0 48 | 3 39 | 12 30 | 21 38 | 21 54 | 3 50 | | | n.a. |
| M29 | 9 16 | 8 50 | 5 2 | 16 17 | 1 2 | 19 49 | 0 23 | 5 29 | 0 1 | 5 1 | 1 5 | 6 20 | 2 18 | 12 42 | 0 27 | 22 50 | 0 48 | 3 40 | 12 29 | 21 39 | 21 55 | 3 48 | | | n.a. |
| T 30 | 8 55 | 13 29 | 4 36 | 16 2 | 1 12 | 19 34 | 0 26 | 5 45 | 0s 0 | 5 5 | 1 5 | 6 22 | 2 18 | 12 41 | 0 27 | 22 50 | 0 48 | 3 41 | 12 29 | 21 39 | 21 55 | 3 46 | | | n.a. |
| W31 | 8n32 | 17n16 | 3s54 | 15n43 | 1n21 | 19n19 | 0n29 | 6s 2 | 0s 1 | 5s10 | 1n 5 | 6s24 | 2n17 | 12n41 | 0s27 | 22s50 | 0n48 | 3s42 | 12n28 | 21n40 | 21n56 | 3n43 | | | n.a. |

Julian Day Number = 1907912.5, Delta T = 01h31m13s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'01, Lahiri = 3°08'01 Julian Calendar 1 Aug. 511 == Greg. Calendar 3 Aug. 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## SEPTEMBER 511 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 49 | 9♍14'04 | 17♊21 | 22♌58 | 7♌31 | 15♎51 | 15♎44 | 21♎48 | 4°R25 | 29°R10 | 12♏ 7 | 22♋58 | 21♋14 | 1♎55 | n.a. | T 1 |
| F 2 | 22 48 45 | 10°12'58 | 0♋24 | 24°31 | 8°43 | 16°32 | 15°56 | 21°54 | 4♉24 | 29♐10 | 12° 8 | 22°59 | 21°11 | 2° 2 | n.a. | F 2 |
| S 3 | 22 52 42 | 11°11'55 | 13° 7 | 26° 6 | 9°56 | 17°14 | 16° 8 | 22° 0 | 4°23 | 29°10 | 12° 9 | 23° 0 | 21° 8 | 2° 9 | n.a. | S 3 |
| S 4 | 22 56 38 | 12°10'53 | 25°36 | 27°45 | 11° 9 | 17°55 | 16°20 | 22° 6 | 4°22 | 29° 9 | 12°11 | 23°R 1 | 21° 5 | 2°15 | n.a. | S 4 |
| M 5 | 23 0 35 | 13° 9'54 | 7♌52 | 29°26 | 12°22 | 18°37 | 16°32 | 22°12 | 4°21 | 29° 9 | 12°12 | 22°59 | 21° 1 | 2°22 | n.a. | M 5 |
| T 6 | 23 4 32 | 14° 8'58 | 20° 0 | 1♍ 9 | 13°35 | 19°18 | 16°44 | 22°18 | 4°19 | 29° 9 | 12°14 | 22°56 | 20°58 | 2°29 | n.a. | T 6 |
| W 7 | 23 8 28 | 15° 8'03 | 2♍ 1 | 2°54 | 14°48 | 20° 0 | 16°56 | 22°24 | 4°18 | 29° 9 | 12°15 | 22°50 | 20°55 | 2°36 | n.a. | W 7 |
| T 8 | 23 12 25 | 16° 7'10 | 13°57 | 4°39 | 16° 1 | 20°42 | 17° 8 | 22°30 | 4°16 | 29° 9 | 12°17 | 22°42 | 20°52 | 2°42 | n.a. | T 8 |
| F 9 | 23 16 21 | 17° 6'20 | 25°50 | 6°25 | 17°14 | 21°24 | 17°20 | 22°37 | 4°15 | 29° 9 | 12°18 | 22°32 | 20°49 | 2°49 | n.a. | F 9 |
| S 10 | 23 20 18 | 18° 5'32 | 7♎41 | 8°12 | 18°28 | 22° 5 | 17°33 | 22°43 | 4°14 | 29°D 9 | 12°20 | 22°21 | 20°46 | 2°56 | n.a. | S 10 |
| S 11 | 23 24 14 | 19° 4'45 | 19°33 | 9°59 | 19°41 | 22°47 | 17°45 | 22°49 | 4°12 | 29° 9 | 12°21 | 22°10 | 20°42 | 3° 2 | n.a. | S 11 |
| M12 | 23 28 11 | 20° 4'01 | 1♏26 | 11°47 | 20°54 | 23°29 | 17°57 | 22°55 | 4°10 | 29° 9 | 12°23 | 21°59 | 20°39 | 3° 9 | n.a. | M12 |
| T 13 | 23 32 7 | 21° 3'18 | 13°24 | 13°34 | 22° 8 | 24°12 | 18°10 | 23° 2 | 4° 9 | 29° 9 | 12°24 | 21°51 | 20°36 | 3°16 | n.a. | T 13 |
| W14 | 23 36 4 | 22° 2'38 | 25°29 | 15°21 | 23°21 | 24°54 | 18°22 | 23° 8 | 4° 7 | 29° 9 | 12°26 | 21°45 | 20°33 | 3°23 | n.a. | W14 |
| T 15 | 23 40 0 | 23° 2'00 | 7♐46 | 17° 7 | 24°35 | 25°36 | 18°35 | 23°15 | 4° 6 | 29° 9 | 12°28 | 21°42 | 20°30 | 3°29 | n.a. | T 15 |
| F 16 | 23 43 57 | 24° 1'23 | 20°18 | 18°53 | 25°49 | 26°18 | 18°47 | 23°21 | 4° 4 | 29°10 | 12°30 | 21°D41 | 20°26 | 3°36 | n.a. | F 16 |
| S 17 | 23 47 54 | 25° 0'48 | 3♑10 | 20°39 | 27° 2 | 27° 1 | 19° 0 | 23°28 | 4° 2 | 29°10 | 12°31 | 21°41 | 20°23 | 3°43 | n.a. | S 17 |
| S 18 | 23 51 50 | 26° 0'15 | 16°26 | 22°24 | 28°16 | 27°43 | 19°13 | 23°34 | 4° 0 | 29°10 | 12°33 | 21°R41 | 20°20 | 3°49 | n.a. | S 18 |
| M19 | 23 55 47 | 26°59'44 | 0♒10 | 24° 9 | 29°30 | 28°26 | 19°25 | 23°41 | 3°58 | 29°10 | 12°35 | 21°41 | 20°17 | 3°56 | n.a. | M19 |
| T 20 | 23 59 43 | 27°59'15 | 14°23 | 25°53 | 0♍44 | 29° 8 | 19°38 | 23°47 | 3°57 | 29°11 | 12°37 | 21°39 | 20°14 | 4° 3 | n.a. | T 20 |
| W21 | 0 3 40 | 28°58'47 | 29° 3 | 27°36 | 1°58 | 29°51 | 19°51 | 23°54 | 3°55 | 29°11 | 12°39 | 21°35 | 20°11 | 4°10 | n.a. | W21 |
| T 22 | 0 7 36 | 29°58'22 | 14♓ 6 | 29°19 | 3°12 | 0♏33 | 20° 4 | 24° 1 | 3°53 | 29°11 | 12°40 | 21°28 | 20° 7 | 4°16 | n.a. | T 22 |
| F 23 | 0 11 33 | 0♎57'58 | 29°24 | 1♎ 1 | 4°26 | 1°16 | 20°16 | 24° 7 | 3°51 | 29°12 | 12°42 | 21°18 | 20° 4 | 4°23 | n.a. | F 23 |
| S 24 | 0 15 29 | 1°57'36 | 14♈46 | 2°42 | 5°40 | 1°59 | 20°29 | 24°14 | 3°49 | 29°12 | 12°44 | 21° 8 | 20° 1 | 4°30 | n.a. | S 24 |
| S 25 | 0 19 26 | 2°57'17 | 29°59 | 4°23 | 6°54 | 2°42 | 20°42 | 24°21 | 3°47 | 29°13 | 12°46 | 20°58 | 19°58 | 4°36 | n.a. | S 25 |
| M26 | 0 23 23 | 3°57'00 | 14♉54 | 6° 3 | 8° 8 | 3°25 | 20°55 | 24°28 | 3°45 | 29°13 | 12°48 | 20°49 | 19°55 | 4°43 | n.a. | M26 |
| T 27 | 0 27 19 | 4°56'45 | 29°22 | 7°42 | 9°22 | 4° 8 | 21° 8 | 24°34 | 3°43 | 29°14 | 12°50 | 20°42 | 19°51 | 4°50 | n.a. | T 27 |
| W28 | 0 31 16 | 5°56'32 | 13♊22 | 9°21 | 10°37 | 4°51 | 21°21 | 24°41 | 3°40 | 29°15 | 12°52 | 20°38 | 19°48 | 4°57 | n.a. | W28 |
| T 29 | 0 35 12 | 6°56'22 | 26°52 | 11° 0 | 11°51 | 5°34 | 21°34 | 24°48 | 3°38 | 29°15 | 12°54 | 20°36 | 19°45 | 5° 3 | n.a. | T 29 |
| F 30 | 0 39 9 | 7♎56'14 | 9♋55 | 12♎37 | 13♍ 5 | 6♏17 | 21♎47 | 24♎55 | 3♉36 | 29♐16 | 12♏56 | 20°D36 | 19♋42 | 5♎10 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n10 | 20n 2 | 3s 1 | 15n22 | 1n28 | 19n 3 | 0n32 | 6s19 | 0s 2 | 5s15 | 1n 5 | 6s26 | 2n17 | 12n40 | 0s27 | 22s50 | 0n48 | 3s42 | 12n28 | 21n39 | 21n56 | 3n41 | | n.a. |
| F 2 | 7 48 | 21 39 | 1 59 | 14 57 | 1 35 | 18 47 | 0 35 | 6 35 | 0 2 | 5 19 | 1 5 | 6 29 | 2 17 | 12 40 | 0 27 | 22 50 | 0 48 | 3 43 | 12 28 | 21 39 | 21 57 | 3 38 | | n.a. |
| S 3 | 7 25 | 22 6 | 0 53 | 14 29 | 1 40 | 18 30 | 0 37 | 6 52 | 0 3 | 5 24 | 1 5 | 6 31 | 2 17 | 12 40 | 0 27 | 22 50 | 0 48 | 3 44 | 12 27 | 21 39 | 21 57 | 3 36 | | n.a. |
| S 4 | 7 3 | 21 25 | 0n14 | 13 59 | 1 45 | 18 12 | 0 40 | 7 8 | 0 4 | 5 29 | 1 5 | 6 34 | 2 17 | 12 39 | 0 27 | 22 50 | 0 48 | 3 45 | 12 27 | 21 39 | 21 58 | 3 34 | | n.a. |
| M 5 | 6 40 | 19 43 | 1 19 | 13 27 | 1 48 | 17 54 | 0 43 | 7 25 | 0 4 | 5 33 | 1 4 | 6 36 | 2 17 | 12 39 | 0 27 | 22 50 | 0 48 | 3 46 | 12 26 | 21 39 | 21 58 | 3 31 | | n.a. |
| T 6 | 6 17 | 17 8 | 2 20 | 12 52 | 1 51 | 17 36 | 0 45 | 7 42 | 0 5 | 5 38 | 1 4 | 6 38 | 2 17 | 12 38 | 0 27 | 22 50 | 0 48 | 3 47 | 12 26 | 21 40 | 21 59 | 3 29 | | n.a. |
| W 7 | 5 54 | 13 51 | 3 14 | 12 16 | 1 52 | 17 17 | 0 48 | 7 58 | 0 6 | 5 43 | 1 4 | 6 41 | 2 16 | 12 38 | 0 27 | 22 50 | 0 48 | 3 47 | 12 25 | 21 41 | 21 59 | 3 26 | | n.a. |
| T 8 | 5 31 | 10 1 | 3 58 | 11 38 | 1 53 | 16 58 | 0 50 | 8 15 | 0 6 | 5 48 | 1 4 | 6 43 | 2 16 | 12 37 | 0 27 | 22 50 | 0 48 | 3 48 | 12 25 | 21 42 | 22 0 | 3 24 | | n.a. |
| F 9 | 5 8 | 5 50 | 4 32 | 10 59 | 1 53 | 16 38 | 0 53 | 8 31 | 0 7 | 5 53 | 1 4 | 6 46 | 2 16 | 12 37 | 0 27 | 22 50 | 0 48 | 3 49 | 12 25 | 21 44 | 22 0 | 3 21 | | n.a. |
| S 10 | 4 45 | 1 26 | 4 54 | 10 18 | 1 53 | 16 17 | 0 55 | 8 47 | 0 8 | 5 58 | 1 4 | 6 48 | 2 16 | 12 36 | 0 27 | 22 50 | 0 48 | 3 50 | 12 24 | 21 46 | 22 1 | 3 19 | | n.a. |
| S 11 | 4 21 | 3s 1 | 5 4 | 9 36 | 1 51 | 15 56 | 0 57 | 9 4 | 0 8 | 6 2 | 1 4 | 6 50 | 2 16 | 12 36 | 0 27 | 22 50 | 0 48 | 3 51 | 12 24 | 21 47 | 22 1 | 3 17 | | n.a. |
| M12 | 3 58 | 7 22 | 5 0 | 8 53 | 1 50 | 15 35 | 0 59 | 9 20 | 0 9 | 6 7 | 1 4 | 6 53 | 2 16 | 12 35 | 0 27 | 22 50 | 0 48 | 3 52 | 12 23 | 21 49 | 22 2 | 3 14 | | n.a. |
| T 13 | 3 34 | 11 29 | 4 43 | 8 10 | 1 47 | 15 13 | 1 2 | 9 36 | 0 10 | 6 12 | 1 3 | 6 55 | 2 16 | 12 35 | 0 27 | 22 50 | 0 48 | 3 53 | 12 23 | 21 50 | 22 2 | 3 12 | | n.a. |
| W14 | 3 11 | 15 11 | 4 14 | 7 25 | 1 44 | 14 51 | 1 4 | 9 53 | 0 11 | 6 17 | 1 3 | 6 58 | 2 15 | 12 34 | 0 27 | 22 50 | 0 48 | 3 53 | 12 23 | 21 51 | 22 3 | 3 9 | | n.a. |
| T 15 | 2 47 | 18 18 | 3 32 | 6 40 | 1 41 | 14 28 | 1 6 | 10 9 | 0 11 | 6 22 | 1 3 | 7 0 | 2 15 | 12 34 | 0 27 | 22 50 | 0 47 | 3 54 | 12 22 | 21 52 | 22 3 | 3 7 | | n.a. |
| F 16 | 2 24 | 20 38 | 2 39 | 5 55 | 1 37 | 14 5 | 1 8 | 10 25 | 0 12 | 6 27 | 1 3 | 7 3 | 2 15 | 12 33 | 0 27 | 22 50 | 0 47 | 3 55 | 12 22 | 21 52 | 22 4 | 3 4 | | n.a. |
| S 17 | 2 0 | 21 58 | 1 37 | 5 9 | 1 33 | 13 41 | 1 10 | 10 41 | 0 13 | 6 32 | 1 3 | 7 5 | 2 15 | 12 32 | 0 27 | 22 50 | 0 47 | 3 56 | 12 21 | 21 52 | 22 4 | 3 2 | | n.a. |
| S 18 | 1 36 | 22 9 | 0 28 | 4 23 | 1 28 | 13 17 | 1 12 | 10 57 | 0 13 | 6 37 | 1 3 | 7 8 | 2 15 | 12 32 | 0 27 | 22 50 | 0 47 | 3 57 | 12 21 | 21 52 | 22 5 | 2 59 | | n.a. |
| M19 | 1 12 | 21 1 | 0s45 | 3 37 | 1 24 | 12 53 | 1 13 | 11 13 | 0 14 | 6 42 | 1 3 | 7 11 | 2 15 | 12 31 | 0 27 | 22 50 | 0 47 | 3 58 | 12 21 | 21 52 | 22 5 | 2 57 | | n.a. |
| T 20 | 0 48 | 18 31 | 1 58 | 2 51 | 1 18 | 12 28 | 1 15 | 11 29 | 0 15 | 6 46 | 1 3 | 7 13 | 2 15 | 12 31 | 0 27 | 22 50 | 0 47 | 3 59 | 12 20 | 21 52 | 22 6 | 2 55 | | n.a. |
| W21 | 0 25 | 14 47 | 3 5 | 2 5 | 1 13 | 12 3 | 1 17 | 11 45 | 0 15 | 6 51 | 1 3 | 7 16 | 2 15 | 12 30 | 0 27 | 22 50 | 0 47 | 3 59 | 12 20 | 21 53 | 22 6 | 2 52 | | n.a. |
| T 22 | 0 1 | 10 0 | 4 1 | 1 18 | 1 8 | 11 38 | 1 18 | 12 0 | 0 16 | 6 56 | 1 3 | 7 18 | 2 15 | 12 29 | 0 27 | 22 50 | 0 47 | 4 0 | 12 20 | 21 54 | 22 7 | 2 50 | | n.a. |
| F 23 | 0s23 | 4 31 | 4 40 | 0 32 | 1 2 | 11 12 | 1 20 | 12 16 | 0 17 | 7 1 | 1 2 | 7 21 | 2 14 | 12 29 | 0 27 | 22 51 | 0 47 | 4 1 | 12 19 | 21 56 | 22 7 | 2 47 | | n.a. |
| S 24 | 0 47 | 1n15 | 5 0 | 0s14 | 0 56 | 10 46 | 1 21 | 12 32 | 0 17 | 7 6 | 1 2 | 7 23 | 2 14 | 12 28 | 0 27 | 22 51 | 0 47 | 4 2 | 12 19 | 21 57 | 22 7 | 2 45 | | n.a. |
| S 25 | 1 11 | 6 54 | 4 58 | 1 0 | 0 50 | 10 19 | 1 22 | 12 47 | 0 18 | 7 11 | 1 2 | 7 26 | 2 14 | 12 27 | 0 27 | 22 51 | 0 47 | 4 3 | 12 18 | 21 59 | 22 8 | 2 42 | | n.a. |
| M26 | 1 35 | 12 2 | 4 36 | 1 45 | 0 44 | 9 53 | 1 24 | 13 3 | 0 19 | 7 16 | 1 2 | 7 28 | 2 14 | 12 26 | 0 27 | 22 51 | 0 47 | 4 4 | 12 18 | 22 0 | 22 8 | 2 40 | | n.a. |
| T 27 | 1 59 | 16 20 | 3 56 | 2 31 | 0 37 | 9 26 | 1 25 | 13 18 | 0 19 | 7 21 | 1 2 | 7 31 | 2 14 | 12 26 | 0 27 | 22 51 | 0 47 | 4 5 | 12 18 | 22 1 | 22 9 | 2 37 | | n.a. |
| W28 | 2 23 | 19 33 | 3 4 | 3 16 | 0 31 | 8 58 | 1 26 | 13 33 | 0 20 | 7 26 | 1 2 | 7 34 | 2 14 | 12 25 | 0 27 | 22 51 | 0 47 | 4 6 | 12 17 | 22 2 | 22 9 | 2 35 | | n.a. |
| T 29 | 2 47 | 21 33 | 2 2 | 4 1 | 0 24 | 8 31 | 1 27 | 13 48 | 0 20 | 7 31 | 1 2 | 7 36 | 2 14 | 12 24 | 0 27 | 22 51 | 0 47 | 4 7 | 12 17 | 22 2 | 22 10 | 2 32 | | n.a. |
| F 30 | 3s10 | 22n19 | 0s56 | 4s45 | 0n18 | 8n 3 | 1n28 | 14s 3 | 0s21 | 7s36 | 1n 2 | 7s39 | 2n14 | 12n24 | 0s27 | 22s51 | 0n47 | 4s 7 | 12n17 | 22n 2 | 22n10 | 2n30 | | n.a. |

Julian Day Number = 1907943.5, Delta T = 01h31m12s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'05, Lahiri = 3°08'06 Julian Calendar 1 Sept. 511 == Greg. Calendar 3 Sept. 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## OCTOBER 511 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 43 5 | 8♎56'09 | 22♋35 | 14♎14 | 14♍20 | 7♏ 1 | 22♎ 0 | 25♎ 2 | 3°R34 | 29♐16 | 12♏58 | 20°R36 | 19♋39 | 5♎17 | n.a. | S 1 |
| S 2 | 0 47 2 | 9°56'06 | 4♌57 | 15°51 | 15°34 | 7°44 | 22°13 | 25° 9 | 3♉32 | 29°17 | 13° 0 | 20♋35 | 19°36 | 5°23 | n.a. | S 2 |
| M 3 | 0 50 58 | 10°56'05 | 17° 6 | 17°27 | 16°49 | 8°27 | 22°26 | 25°16 | 3°29 | 29°18 | 13° 2 | 20°33 | 19°32 | 5°30 | n.a. | M 3 |
| T 4 | 0 54 55 | 11°56'06 | 29° 5 | 19° 2 | 18° 3 | 9°11 | 22°40 | 25°23 | 3°27 | 29°19 | 13° 4 | 20°27 | 19°29 | 5°37 | n.a. | T 4 |
| W 5 | 0 58 51 | 12°56'09 | 10♍59 | 20°37 | 19°18 | 9°54 | 22°53 | 25°30 | 3°25 | 29°20 | 13° 6 | 20°19 | 19°26 | 5°44 | n.a. | W 5 |
| T 6 | 1 2 48 | 13°56'14 | 22°51 | 22°12 | 20°33 | 10°38 | 23° 6 | 25°37 | 3°23 | 29°20 | 13° 8 | 20° 8 | 19°23 | 5°50 | n.a. | T 6 |
| F 7 | 1 6 45 | 14°56'21 | 4♎42 | 23°46 | 21°47 | 11°22 | 23°19 | 25°44 | 3°20 | 29°21 | 13°11 | 19°54 | 19°20 | 5°57 | n.a. | F 7 |
| S 8 | 1 10 41 | 15°56'31 | 16°35 | 25°19 | 23° 2 | 12° 5 | 23°32 | 25°51 | 3°18 | 29°22 | 13°13 | 19°39 | 19°17 | 6° 4 | n.a. | S 8 |
| S 9 | 1 14 38 | 16°56'42 | 28°30 | 26°53 | 24°17 | 12°49 | 23°46 | 25°58 | 3°16 | 29°23 | 13°15 | 19°24 | 19°13 | 6°10 | n.a. | S 9 |
| M10 | 1 18 34 | 17°56'55 | 10♏29 | 28°25 | 25°32 | 13°33 | 23°59 | 26° 5 | 3°13 | 29°24 | 13°17 | 19°11 | 19°10 | 6°17 | n.a. | M10 |
| T 11 | 1 22 31 | 18°57'10 | 22°33 | 29°58 | 26°46 | 14°17 | 24°12 | 26°12 | 3°11 | 29°25 | 13°19 | 18°59 | 19° 7 | 6°24 | n.a. | T 11 |
| W12 | 1 26 27 | 19°57'26 | 4♐44 | 1♏29 | 28° 1 | 15° 1 | 24°25 | 26°19 | 3° 8 | 29°26 | 13°22 | 18°50 | 19° 4 | 6°31 | n.a. | W12 |
| T 13 | 1 30 24 | 20°57'44 | 17° 4 | 3° 1 | 29°16 | 15°45 | 24°39 | 26°26 | 3° 6 | 29°27 | 13°24 | 18°44 | 19° 1 | 6°37 | n.a. | T 13 |
| F 14 | 1 34 20 | 21°58'04 | 29°38 | 4°32 | 0♎31 | 16°29 | 24°52 | 26°33 | 3° 3 | 29°28 | 13°26 | 18°41 | 18°57 | 6°44 | n.a. | F 14 |
| S 15 | 1 38 17 | 22°58'26 | 12♑27 | 6° 3 | 1°46 | 17°14 | 25° 5 | 26°40 | 3° 1 | 29°30 | 13°28 | 18°40 | 18°54 | 6°51 | n.a. | S 15 |
| S 16 | 1 42 14 | 23°58'48 | 25°37 | 7°33 | 3° 1 | 17°58 | 25°18 | 26°47 | 2°59 | 29°31 | 13°31 | 18°40 | 18°51 | 6°58 | n.a. | S 16 |
| M17 | 1 46 10 | 24°59'13 | 9♒10 | 9° 3 | 4°16 | 18°42 | 25°32 | 26°54 | 2°56 | 29°32 | 13°33 | 18°40 | 18°48 | 7° 4 | n.a. | M17 |
| T 18 | 1 50 7 | 25°59'38 | 23°10 | 10°32 | 5°31 | 19°26 | 25°45 | 27° 1 | 2°54 | 29°33 | 13°35 | 18°38 | 18°45 | 7°11 | n.a. | T 18 |
| W19 | 1 54 3 | 27° 0'05 | 7♓36 | 12° 1 | 6°46 | 20°11 | 25°58 | 27° 9 | 2°51 | 29°34 | 13°37 | 18°33 | 18°42 | 7°18 | n.a. | W19 |
| T 20 | 1 58 0 | 28° 0'34 | 22°26 | 13°30 | 8° 1 | 20°55 | 26°12 | 27°16 | 2°49 | 29°36 | 13°40 | 18°26 | 18°38 | 7°24 | n.a. | T 20 |
| F 21 | 2 1 56 | 29° 1'04 | 7♈34 | 14°58 | 9°16 | 21°40 | 26°25 | 27°23 | 2°46 | 29°37 | 13°42 | 18°16 | 18°35 | 7°31 | n.a. | F 21 |
| S 22 | 2 5 53 | 0♏ 1'35 | 22°50 | 16°25 | 10°32 | 22°24 | 26°38 | 27°30 | 2°44 | 29°38 | 13°44 | 18° 5 | 18°32 | 7°38 | n.a. | S 22 |
| S 23 | 2 9 49 | 1° 2'08 | 8♉ 3 | 17°52 | 11°47 | 23° 9 | 26°52 | 27°37 | 2°41 | 29°40 | 13°47 | 17°54 | 18°29 | 7°45 | n.a. | S 23 |
| M24 | 2 13 46 | 2° 2'43 | 23° 3 | 19°19 | 13° 2 | 23°54 | 27° 5 | 27°44 | 2°39 | 29°41 | 13°49 | 17°44 | 18°26 | 7°51 | n.a. | M24 |
| T 25 | 2 17 43 | 3° 3'19 | 7♊40 | 20°44 | 14°17 | 24°39 | 27°18 | 27°51 | 2°36 | 29°43 | 13°51 | 17°36 | 18°23 | 7°58 | n.a. | T 25 |
| W26 | 2 21 39 | 4° 3'57 | 21°49 | 22°10 | 15°32 | 25°23 | 27°31 | 27°58 | 2°34 | 29°44 | 13°54 | 17°31 | 18°19 | 8° 5 | n.a. | W26 |
| T 27 | 2 25 36 | 5° 4'37 | 5♋27 | 23°34 | 16°48 | 26° 8 | 27°45 | 28° 5 | 2°31 | 29°45 | 13°56 | 17°29 | 18°16 | 8°11 | n.a. | T 27 |
| F 28 | 2 29 32 | 6° 5'19 | 18°37 | 24°58 | 18° 3 | 26°53 | 27°58 | 28°12 | 2°29 | 29°47 | 13°58 | 17°D28 | 18°13 | 8°18 | n.a. | F 28 |
| S 29 | 2 33 29 | 7° 6'02 | 1♌22 | 26°20 | 19°18 | 27°38 | 28°11 | 28°19 | 2°26 | 29°49 | 14° 1 | 17°R28 | 18°10 | 8°25 | n.a. | S 29 |
| S 30 | 2 37 25 | 8° 6'47 | 13°45 | 27°42 | 20°33 | 28°23 | 28°24 | 28°26 | 2°24 | 29°50 | 14° 3 | 17°28 | 18° 7 | 8°32 | n.a. | S 30 |
| M31 | 2 41 22 | 9♏ 7'34 | 25♌54 | 29♏ 2 | 21♎49 | 29♏ 8 | 28♎38 | 28♎33 | 2♉21 | 29♐52 | 14♏ 5 | 17♋27 | 18♋ 3 | 8♎38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s34 | 21n54 | 0n11 | 5s29 | 0n11 | 7n35 | 1n29 | 14s18 | 0s22 | 7s41 | 1n 2 | 7s41 | 2n14 | 12n23 | 0s27 | 22s51 | 0n47 | 4s 8 | 12n17 | 22n 2 | 22n11 | 2n27 | | n.a. |
| S 2 | 3 58 | 20 24 | 1 15 | 6 13 | 0 4 | 7 7 | 1 30 | 14 33 | 0 22 | 7 46 | 1 2 | 7 44 | 2 14 | 12 22 | 0 27 | 22 51 | 0 47 | 4 9 | 12 16 | 22 2 | 22 11 | 2 25 | | n.a. |
| M 3 | 4 22 | 17 59 | 2 15 | 6 56 | 0s 2 | 6 38 | 1 31 | 14 48 | 0 23 | 7 51 | 1 2 | 7 47 | 2 14 | 12 21 | 0 27 | 22 51 | 0 47 | 4 10 | 12 16 | 22 3 | 22 12 | 2 22 | | n.a. |
| T 4 | 4 45 | 14 49 | 3 8 | 7 39 | 0 9 | 6 10 | 1 31 | 15 3 | 0 24 | 7 56 | 1 1 | 7 49 | 2 14 | 12 20 | 0 27 | 22 51 | 0 47 | 4 11 | 12 16 | 22 4 | 22 12 | 2 20 | | n.a. |
| W 5 | 5 9 | 11 5 | 3 53 | 8 21 | 0 16 | 5 41 | 1 32 | 15 17 | 0 24 | 8 1 | 1 1 | 7 52 | 2 14 | 12 20 | 0 27 | 22 51 | 0 47 | 4 12 | 12 15 | 22 5 | 22 13 | 2 18 | | n.a. |
| T 6 | 5 32 | 6 56 | 4 27 | 9 3 | 0 22 | 5 12 | 1 33 | 15 31 | 0 25 | 8 6 | 1 1 | 7 54 | 2 13 | 12 19 | 0 27 | 22 51 | 0 47 | 4 13 | 12 15 | 22 6 | 22 13 | 2 15 | | n.a. |
| F 7 | 5 56 | 2 32 | 4 49 | 9 45 | 0 29 | 4 42 | 1 33 | 15 46 | 0 25 | 8 11 | 1 1 | 7 57 | 2 13 | 12 18 | 0 27 | 22 51 | 0 47 | 4 14 | 12 15 | 22 8 | 22 13 | 2 13 | | n.a. |
| S 8 | 6 19 | 1s58 | 4 59 | 10 26 | 0 36 | 4 13 | 1 34 | 16 0 | 0 26 | 8 16 | 1 1 | 8 0 | 2 13 | 12 17 | 0 27 | 22 51 | 0 47 | 4 14 | 12 15 | 22 11 | 22 14 | 2 10 | | n.a. |
| S 9 | 6 43 | 6 25 | 4 55 | 11 6 | 0 42 | 3 43 | 1 34 | 16 14 | 0 27 | 8 21 | 1 1 | 8 2 | 2 13 | 12 16 | 0 27 | 22 51 | 0 47 | 4 15 | 12 14 | 22 13 | 22 14 | 2 8 | | n.a. |
| M10 | 7 6 | 10 40 | 4 39 | 11 45 | 0 49 | 3 14 | 1 34 | 16 28 | 0 27 | 8 26 | 1 1 | 8 5 | 2 13 | 12 16 | 0 27 | 22 51 | 0 47 | 4 16 | 12 14 | 22 15 | 22 15 | 2 5 | | n.a. |
| T 11 | 7 29 | 14 31 | 4 10 | 12 24 | 0 55 | 2 44 | 1 34 | 16 42 | 0 28 | 8 31 | 1 1 | 8 7 | 2 13 | 12 15 | 0 27 | 22 51 | 0 47 | 4 17 | 12 14 | 22 16 | 22 15 | 2 3 | | n.a. |
| W12 | 7 52 | 17 49 | 3 30 | 13 3 | 1 2 | 2 14 | 1 34 | 16 55 | 0 29 | 8 36 | 1 1 | 8 10 | 2 13 | 12 14 | 0 27 | 22 51 | 0 46 | 4 18 | 12 14 | 22 18 | 22 16 | 2 0 | | n.a. |
| T 13 | 8 15 | 20 22 | 2 38 | 13 40 | 1 8 | 1 44 | 1 34 | 17 9 | 0 29 | 8 41 | 1 1 | 8 13 | 2 13 | 12 13 | 0 27 | 22 51 | 0 46 | 4 19 | 12 13 | 22 18 | 22 16 | 1 58 | | n.a. |
| F 14 | 8 37 | 21 59 | 1 39 | 14 18 | 1 14 | 1 14 | 1 34 | 17 22 | 0 30 | 8 46 | 1 1 | 8 15 | 2 13 | 12 12 | 0 27 | 22 51 | 0 46 | 4 20 | 12 13 | 22 19 | 22 17 | 1 55 | | n.a. |
| S 15 | 9 0 | 22 30 | 0 33 | 14 54 | 1 20 | 0 44 | 1 34 | 17 36 | 0 30 | 8 51 | 1 1 | 8 18 | 2 13 | 12 11 | 0 27 | 22 51 | 0 46 | 4 20 | 12 13 | 22 19 | 22 17 | 1 53 | | n.a. |
| S 16 | 9 23 | 21 47 | 0s37 | 15 29 | 1 26 | 0 14 | 1 34 | 17 49 | 0 31 | 8 55 | 1 1 | 8 20 | 2 13 | 12 11 | 0 27 | 22 51 | 0 46 | 4 21 | 12 13 | 22 19 | 22 18 | 1 50 | | n.a. |
| M17 | 9 45 | 19 48 | 1 46 | 16 4 | 1 32 | 0s17 | 1 34 | 18 2 | 0 31 | 9 0 | 1 1 | 8 23 | 2 13 | 12 10 | 0 27 | 22 51 | 0 46 | 4 22 | 12 12 | 22 19 | 22 18 | 1 48 | | n.a. |
| T 18 | 10 7 | 16 36 | 2 51 | 16 38 | 1 37 | 0 47 | 1 34 | 18 15 | 0 32 | 9 5 | 1 1 | 8 26 | 2 13 | 12 9 | 0 27 | 22 52 | 0 46 | 4 23 | 12 12 | 22 19 | 22 18 | 1 45 | | n.a. |
| W19 | 10 29 | 12 18 | 3 48 | 17 11 | 1 43 | 1 17 | 1 33 | 18 27 | 0 33 | 9 10 | 1 1 | 8 28 | 2 13 | 12 8 | 0 27 | 22 52 | 0 46 | 4 24 | 12 12 | 22 20 | 22 19 | 1 43 | | n.a. |
| T 20 | 10 51 | 7 10 | 4 31 | 17 44 | 1 48 | 1 47 | 1 33 | 18 40 | 0 33 | 9 15 | 1 1 | 8 31 | 2 13 | 12 7 | 0 27 | 22 52 | 0 46 | 4 25 | 12 12 | 22 21 | 22 19 | 1 40 | | n.a. |
| F 21 | 11 13 | 1 30 | 4 55 | 18 15 | 1 53 | 2 18 | 1 32 | 18 52 | 0 34 | 9 20 | 1 1 | 8 33 | 2 13 | 12 6 | 0 27 | 22 52 | 0 46 | 4 25 | 12 12 | 22 22 | 22 20 | 1 38 | | n.a. |
| S 22 | 11 34 | 4n19 | 5 0 | 18 45 | 1 58 | 2 48 | 1 32 | 19 4 | 0 34 | 9 25 | 1 0 | 8 36 | 2 13 | 12 6 | 0 27 | 22 52 | 0 46 | 4 26 | 12 12 | 22 24 | 22 20 | 1 35 | | n.a. |
| S 23 | 11 56 | 9 51 | 4 42 | 19 15 | 2 2 | 3 18 | 1 31 | 19 16 | 0 35 | 9 30 | 1 0 | 8 38 | 2 13 | 12 5 | 0 27 | 22 52 | 0 46 | 4 27 | 12 11 | 22 25 | 22 21 | 1 33 | | n.a. |
| M24 | 12 17 | 14 43 | 4 6 | 19 43 | 2 6 | 3 48 | 1 30 | 19 28 | 0 35 | 9 35 | 1 0 | 8 41 | 2 13 | 12 4 | 0 27 | 22 52 | 0 46 | 4 28 | 12 11 | 22 27 | 22 21 | 1 30 | | n.a. |
| T 25 | 12 38 | 18 34 | 3 14 | 20 11 | 2 10 | 4 18 | 1 29 | 19 40 | 0 36 | 9 39 | 1 0 | 8 44 | 2 13 | 12 3 | 0 27 | 22 52 | 0 46 | 4 29 | 12 11 | 22 28 | 22 21 | 1 28 | | n.a. |
| W26 | 12 58 | 21 11 | 2 12 | 20 37 | 2 14 | 4 48 | 1 28 | 19 51 | 0 37 | 9 44 | 1 0 | 8 46 | 2 13 | 12 2 | 0 27 | 22 52 | 0 46 | 4 30 | 12 11 | 22 28 | 22 22 | 1 25 | | n.a. |
| T 27 | 13 19 | 22 28 | 1 3 | 21 2 | 2 18 | 5 18 | 1 28 | 20 3 | 0 37 | 9 49 | 1 0 | 8 49 | 2 13 | 12 1 | 0 27 | 22 52 | 0 46 | 4 30 | 12 11 | 22 29 | 22 22 | 1 23 | | n.a. |
| F 28 | 13 39 | 22 26 | 0n 6 | 21 26 | 2 21 | 5 48 | 1 27 | 20 14 | 0 38 | 9 54 | 1 0 | 8 51 | 2 13 | 12 0 | 0 27 | 22 52 | 0 46 | 4 31 | 12 11 | 22 29 | 22 23 | 1 20 | | n.a. |
| S 29 | 14 0 | 21 12 | 1 13 | 21 48 | 2 23 | 6 18 | 1 26 | 20 25 | 0 38 | 9 59 | 1 0 | 8 54 | 2 13 | 12 0 | 0 27 | 22 52 | 0 46 | 4 32 | 12 10 | 22 29 | 22 23 | 1 18 | | n.a. |
| S 30 | 14 19 | 18 59 | 2 15 | 22 10 | 2 25 | 6 47 | 1 24 | 20 35 | 0 39 | 10 3 | 1 0 | 8 56 | 2 13 | 11 59 | 0 27 | 22 52 | 0 46 | 4 33 | 12 10 | 22 29 | 22 24 | 1 15 | | n.a. |
| M31 | 14s39 | 15n57 | 3n 9 | 22s30 | 2s27 | 7s17 | 1n23 | 20s46 | 0s39 | 10s 8 | 1n 0 | 8s59 | 2n13 | 11n58 | 0s27 | 22s52 | 0n46 | 4s33 | 12n10 | 22n29 | 22n24 | 1n13 | | n.a. |

Julian Day Number = 1907973.5, Delta T = 01h31m12s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'09, Lahiri = 3°08'10 Julian Calendar 1 Oct. 511 == Greg. Calendar 3 Oct. 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## NOVEMBER 511 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 18 | 10♏ 8'22 | 7♍52 | 0♐21 | 23♎ 4 | 29♏53 | 28♎51 | 28♎40 | 2°R19 | 29♐53 | 14♏ 8 | 17°R23 | 18♋ 0 | 8♎45 | n.a. | T 1 |
| W 2 | 2 49 15 | 11° 9'11 | 19°44 | 1°38 | 24°19 | 0♐39 | 29° 4 | 28°47 | 2♉16 | 29°55 | 14°10 | 17♋17 | 17°57 | 8°52 | n.a. | W 2 |
| T 3 | 2 53 12 | 12°10'03 | 1♎34 | 2°53 | 25°35 | 1°24 | 29°17 | 28°54 | 2°14 | 29°57 | 14°12 | 17° 8 | 17°54 | 8°59 | n.a. | T 3 |
| F 4 | 2 57 8 | 13°10'55 | 13°26 | 4° 7 | 26°50 | 2° 9 | 29°30 | 29° 1 | 2°11 | 29°58 | 14°15 | 16°56 | 17°51 | 9° 5 | n.a. | F 4 |
| S 5 | 3 1 5 | 14°11'49 | 25°21 | 5°18 | 28° 6 | 2°55 | 29°43 | 29° 8 | 2° 9 | 29°59 | 14°17 | 16°44 | 17°48 | 9°12 | n.a. | S 5 |
| S 6 | 3 5 1 | 15°12'45 | 7♏22 | 6°26 | 29°21 | 3°40 | 29°56 | 29°15 | 2° 6 | 0♑ 2 | 14°20 | 16°31 | 17°44 | 9°19 | n.a. | S 6 |
| M 7 | 3 8 58 | 16°13'41 | 19°30 | 7°31 | 0♏37 | 4°25 | 0♏10 | 29°22 | 2° 4 | 0° 3 | 14°22 | 16°20 | 17°41 | 9°25 | n.a. | M 7 |
| T 8 | 3 12 54 | 17°14'39 | 1♐46 | 8°32 | 1°52 | 5°11 | 0°23 | 29°29 | 2° 1 | 0° 5 | 14°24 | 16°10 | 17°38 | 9°32 | n.a. | T 8 |
| W 9 | 3 16 51 | 18°15'38 | 14°10 | 9°30 | 3° 7 | 5°57 | 0°36 | 29°36 | 1°59 | 0° 7 | 14°27 | 16° 2 | 17°35 | 9°39 | n.a. | W 9 |
| T 10 | 3 20 47 | 19°16'38 | 26°44 | 10°22 | 4°23 | 6°42 | 0°49 | 29°43 | 1°57 | 0° 9 | 14°29 | 15°58 | 17°32 | 9°46 | n.a. | T 10 |
| F 11 | 3 24 44 | 20°17'39 | 9♑29 | 11° 9 | 5°38 | 7°28 | 1° 2 | 29°50 | 1°54 | 0°11 | 14°31 | 15°56 | 17°28 | 9°52 | n.a. | F 11 |
| S 12 | 3 28 41 | 21°18'40 | 22°27 | 11°51 | 6°54 | 8°14 | 1°14 | 29°56 | 1°52 | 0°12 | 14°34 | 15°D56 | 17°25 | 9°59 | n.a. | S 12 |
| S 13 | 3 32 37 | 22°19'42 | 5♒40 | 12°25 | 8° 9 | 8°59 | 1°27 | 0♏ 3 | 1°50 | 0°14 | 14°36 | 15°57 | 17°22 | 10° 6 | n.a. | S 13 |
| M14 | 3 36 34 | 23°20'45 | 19°11 | 12°51 | 9°25 | 9°45 | 1°40 | 0°10 | 1°47 | 0°16 | 14°39 | 15°R58 | 17°19 | 10°12 | n.a. | M14 |
| T 15 | 3 40 30 | 24°21'48 | 3♓ 1 | 13° 9 | 10°40 | 10°31 | 1°53 | 0°17 | 1°45 | 0°18 | 14°41 | 15°57 | 17°16 | 10°19 | n.a. | T 15 |
| W16 | 3 44 27 | 25°22'52 | 17°11 | 13°R18 | 11°56 | 11°17 | 2° 6 | 0°23 | 1°43 | 0°20 | 14°43 | 15°55 | 17°13 | 10°26 | n.a. | W16 |
| T 17 | 3 48 23 | 26°23'57 | 1♈41 | 13°16 | 13°11 | 12° 3 | 2°19 | 0°30 | 1°41 | 0°22 | 14°46 | 15°51 | 17° 9 | 10°33 | n.a. | T 17 |
| F 18 | 3 52 20 | 27°25'01 | 16°25 | 13° 3 | 14°27 | 12°49 | 2°31 | 0°37 | 1°38 | 0°24 | 14°48 | 15°45 | 17° 6 | 10°39 | n.a. | F 18 |
| S 19 | 3 56 16 | 28°26'07 | 1♉19 | 12°39 | 15°42 | 13°35 | 2°44 | 0°43 | 1°36 | 0°26 | 14°50 | 15°37 | 17° 3 | 10°46 | n.a. | S 19 |
| S 20 | 4 0 13 | 29°27'13 | 16°13 | 12° 4 | 16°58 | 14°21 | 2°57 | 0°50 | 1°34 | 0°28 | 14°53 | 15°30 | 17° 0 | 10°53 | n.a. | S 20 |
| M21 | 4 4 10 | 0♐28'20 | 0♊59 | 11°17 | 18°13 | 15° 7 | 3° 9 | 0°56 | 1°32 | 0°30 | 14°55 | 15°23 | 16°57 | 11° 0 | n.a. | M21 |
| T 22 | 4 8 6 | 1°29'27 | 15°29 | 10°19 | 19°29 | 15°53 | 3°22 | 1° 3 | 1°30 | 0°32 | 14°57 | 15°18 | 16°54 | 11° 6 | n.a. | T 22 |
| W23 | 4 12 3 | 2°30'35 | 29°37 | 9°12 | 20°44 | 16°39 | 3°34 | 1° 9 | 1°28 | 0°34 | 14°59 | 15°14 | 16°50 | 11°13 | n.a. | W23 |
| T 24 | 4 15 59 | 3°31'44 | 13♋18 | 7°57 | 22° 0 | 17°26 | 3°47 | 1°15 | 1°26 | 0°36 | 15° 2 | 15°D13 | 16°47 | 11°20 | n.a. | T 24 |
| F 25 | 4 19 56 | 4°32'53 | 26°34 | 6°38 | 23°15 | 18°12 | 3°59 | 1°22 | 1°24 | 0°38 | 15° 4 | 15°14 | 16°44 | 11°26 | n.a. | F 25 |
| S 26 | 4 23 52 | 5°34'04 | 9♌25 | 5°15 | 24°31 | 18°58 | 4°11 | 1°28 | 1°22 | 0°40 | 15° 6 | 15°15 | 16°41 | 11°33 | n.a. | S 26 |
| S 27 | 4 27 49 | 6°35'15 | 21°54 | 3°53 | 25°46 | 19°45 | 4°24 | 1°34 | 1°20 | 0°42 | 15° 9 | 15°17 | 16°38 | 11°40 | n.a. | S 27 |
| M28 | 4 31 45 | 7°36'26 | 4♍ 6 | 2°33 | 27° 2 | 20°31 | 4°36 | 1°41 | 1°18 | 0°45 | 15°11 | 15°R18 | 16°34 | 11°47 | n.a. | M28 |
| T 29 | 4 35 42 | 8°37'38 | 16° 7 | 1°19 | 28°17 | 21°17 | 4°48 | 1°47 | 1°16 | 0°47 | 15°13 | 15°17 | 16°31 | 11°53 | n.a. | T 29 |
| W30 | 4 39 39 | 9♐38'51 | 28♍ 0 | 0♐13 | 29♏33 | 22♐ 4 | 5♏ 0 | 1♏53 | 1♉14 | 0♑49 | 15♏15 | 15♋16 | 16♋28 | 12♎ 0 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s58 | 12n18 | 3n54 | 22s48 | 2s29 | 7s46 | 1n22 | 20s56 | 0s40 | 10s13 | 1n 0 | 9s 1 | 2n13 | 11n57 | 0s27 | 22s52 | 0n46 | 4s34 | 12n10 | 22n29 | 22n25 | 1n10 | | n.a. |
| W 2 | 15 18 | 8 13 | 4 29 | 23 5 | 2 29 | 8 15 | 1 21 | 21 6 | 0 40 | 10 17 | 1 0 | 9 4 | 2 13 | 11 56 | 0 27 | 22 52 | 0 46 | 4 35 | 12 10 | 22 30 | 22 25 | 1 7 | | n.a. |
| T 3 | 15 37 | 3 50 | 4 52 | 23 21 | 2 30 | 8 44 | 1 19 | 21 16 | 0 41 | 10 22 | 1 0 | 9 6 | 2 13 | 11 55 | 0 27 | 22 52 | 0 46 | 4 36 | 12 10 | 22 31 | 22 25 | 1 5 | | n.a. |
| F 4 | 15 55 | 0s42 | 5 2 | 23 35 | 2 29 | 9 13 | 1 18 | 21 26 | 0 41 | 10 27 | 1 0 | 9 8 | 2 13 | 11 54 | 0 27 | 22 52 | 0 46 | 4 37 | 12 10 | 22 33 | 22 26 | 1 2 | | n.a. |
| S 5 | 16 14 | 5 15 | 4 59 | 23 47 | 2 28 | 9 41 | 1 17 | 21 36 | 0 42 | 10 32 | 1 0 | 9 11 | 2 13 | 11 54 | 0 27 | 22 52 | 0 46 | 4 37 | 12 10 | 22 34 | 22 26 | 1 0 | | n.a. |
| S 6 | 16 32 | 9 37 | 4 43 | 23 57 | 2 26 | 10 10 | 1 15 | 21 45 | 0 42 | 10 36 | 1 0 | 9 13 | 2 13 | 11 53 | 0 27 | 22 52 | 0 46 | 4 38 | 12 10 | 22 36 | 22 27 | 0 57 | | n.a. |
| M 7 | 16 49 | 13 40 | 4 14 | 24 6 | 2 24 | 10 38 | 1 13 | 21 54 | 0 43 | 10 41 | 1 0 | 9 16 | 2 13 | 11 52 | 0 27 | 22 52 | 0 46 | 4 39 | 12 10 | 22 37 | 22 27 | 0 55 | | n.a. |
| T 8 | 17 7 | 17 12 | 3 33 | 24 13 | 2 20 | 11 6 | 1 12 | 22 3 | 0 43 | 10 45 | 1 0 | 9 18 | 2 13 | 11 51 | 0 27 | 22 52 | 0 46 | 4 39 | 12 10 | 22 39 | 22 27 | 0 52 | | n.a. |
| W 9 | 17 24 | 20 1 | 2 41 | 24 17 | 2 16 | 11 33 | 1 10 | 22 11 | 0 44 | 10 50 | 1 0 | 9 21 | 2 13 | 11 50 | 0 27 | 22 52 | 0 46 | 4 40 | 12 10 | 22 39 | 22 28 | 0 50 | | n.a. |
| T 10 | 17 41 | 21 54 | 1 41 | 24 20 | 2 10 | 12 1 | 1 8 | 22 20 | 0 44 | 10 55 | 1 0 | 9 23 | 2 13 | 11 49 | 0 27 | 22 52 | 0 46 | 4 41 | 12 9 | 22 40 | 22 28 | 0 47 | | n.a. |
| F 11 | 17 58 | 22 43 | 0 35 | 24 20 | 2 4 | 12 28 | 1 7 | 22 28 | 0 45 | 10 59 | 1 0 | 9 25 | 2 13 | 11 49 | 0 27 | 22 52 | 0 46 | 4 42 | 12 9 | 22 40 | 22 29 | 0 45 | | n.a. |
| S 12 | 18 14 | 22 19 | 0s35 | 24 18 | 1 56 | 12 54 | 1 5 | 22 36 | 0 45 | 11 4 | 1 0 | 9 28 | 2 13 | 11 48 | 0 27 | 22 52 | 0 46 | 4 42 | 12 9 | 22 40 | 22 29 | 0 42 | | n.a. |
| S 13 | 18 30 | 20 41 | 1 44 | 24 14 | 1 47 | 13 21 | 1 3 | 22 44 | 0 46 | 11 8 | 1 0 | 9 30 | 2 13 | 11 47 | 0 27 | 22 52 | 0 45 | 4 43 | 12 9 | 22 40 | 22 30 | 0 40 | | n.a. |
| M14 | 18 45 | 17 52 | 2 49 | 24 7 | 1 37 | 13 47 | 1 1 | 22 51 | 0 46 | 11 13 | 1 0 | 9 32 | 2 13 | 11 46 | 0 27 | 22 52 | 0 45 | 4 44 | 12 9 | 22 40 | 22 30 | 0 37 | | n.a. |
| T 15 | 19 1 | 13 59 | 3 45 | 23 58 | 1 25 | 14 12 | 0 59 | 22 58 | 0 47 | 11 17 | 1 0 | 9 35 | 2 14 | 11 46 | 0 27 | 22 52 | 0 45 | 4 44 | 12 9 | 22 40 | 22 30 | 0 35 | | n.a. |
| W16 | 19 16 | 9 14 | 4 30 | 23 46 | 1 12 | 14 38 | 0 57 | 23 5 | 0 47 | 11 21 | 1 0 | 9 37 | 2 14 | 11 45 | 0 27 | 22 52 | 0 45 | 4 45 | 12 9 | 22 40 | 22 31 | 0 32 | | n.a. |
| T 17 | 19 30 | 3 53 | 4 58 | 23 32 | 0 58 | 15 3 | 0 55 | 23 12 | 0 48 | 11 26 | 1 0 | 9 39 | 2 14 | 11 44 | 0 27 | 22 52 | 0 45 | 4 46 | 12 9 | 22 41 | 22 31 | 0 29 | | n.a. |
| F 18 | 19 44 | 1n47 | 5 7 | 23 14 | 0 42 | 15 27 | 0 53 | 23 19 | 0 48 | 11 30 | 1 0 | 9 41 | 2 14 | 11 43 | 0 27 | 22 52 | 0 45 | 4 46 | 12 9 | 22 42 | 22 32 | 0 27 | | n.a. |
| S 19 | 19 58 | 7 24 | 4 56 | 22 54 | 0 25 | 15 51 | 0 51 | 23 25 | 0 49 | 11 35 | 1 0 | 9 44 | 2 14 | 11 43 | 0 27 | 22 52 | 0 45 | 4 47 | 12 9 | 22 42 | 22 32 | 0 24 | | n.a. |
| S 20 | 20 12 | 12 36 | 4 25 | 22 31 | 0 6 | 16 15 | 0 49 | 23 31 | 0 49 | 11 39 | 1 0 | 9 46 | 2 14 | 11 42 | 0 27 | 22 52 | 0 45 | 4 48 | 12 9 | 22 43 | 22 32 | 0 22 | | n.a. |
| M21 | 20 25 | 17 0 | 3 36 | 22 5 | 0n13 | 16 38 | 0 47 | 23 37 | 0 49 | 11 43 | 1 0 | 9 48 | 2 14 | 11 41 | 0 27 | 22 52 | 0 45 | 4 48 | 12 9 | 22 44 | 22 33 | 0 19 | | n.a. |
| T 22 | 20 37 | 20 17 | 2 34 | 21 37 | 0 33 | 17 1 | 0 45 | 23 42 | 0 50 | 11 47 | 1 0 | 9 50 | 2 14 | 11 40 | 0 27 | 22 52 | 0 45 | 4 49 | 12 9 | 22 45 | 22 33 | 0 17 | | n.a. |
| W23 | 20 50 | 22 14 | 1 24 | 21 7 | 0 54 | 17 24 | 0 43 | 23 47 | 0 50 | 11 52 | 1 0 | 9 52 | 2 14 | 11 40 | 0 27 | 22 53 | 0 45 | 4 49 | 12 9 | 22 45 | 22 34 | 0 14 | | n.a. |
| T 24 | 21 2 | 22 47 | 0 10 | 20 36 | 1 14 | 17 46 | 0 40 | 23 52 | 0 51 | 11 56 | 1 0 | 9 54 | 2 14 | 11 39 | 0 27 | 22 53 | 0 45 | 4 50 | 12 10 | 22 45 | 22 34 | 0 12 | | n.a. |
| F 25 | 21 13 | 22 1 | 1n 1 | 20 3 | 1 33 | 18 7 | 0 38 | 23 57 | 0 51 | 12 0 | 1 0 | 9 57 | 2 14 | 11 38 | 0 27 | 22 53 | 0 45 | 4 51 | 12 10 | 22 45 | 22 34 | 0 9 | | n.a. |
| S 26 | 21 24 | 20 5 | 2 8 | 19 31 | 1 52 | 18 28 | 0 36 | 24 1 | 0 52 | 12 4 | 1 0 | 9 59 | 2 14 | 11 38 | 0 27 | 22 53 | 0 45 | 4 51 | 12 10 | 22 45 | 22 35 | 0 6 | | n.a. |
| S 27 | 21 35 | 17 15 | 3 6 | 19 0 | 2 8 | 18 49 | 0 34 | 24 6 | 0 52 | 12 8 | 1 0 | 10 1 | 2 15 | 11 37 | 0 27 | 22 53 | 0 45 | 4 52 | 12 10 | 22 45 | 22 35 | 0 4 | | n.a. |
| M28 | 21 45 | 13 43 | 3 55 | 18 30 | 2 23 | 19 9 | 0 31 | 24 10 | 0 52 | 12 12 | 1 0 | 10 3 | 2 15 | 11 36 | 0 27 | 22 53 | 0 45 | 4 52 | 12 10 | 22 45 | 22 36 | 0 1 | | n.a. |
| T 29 | 21 55 | 9 41 | 4 32 | 18 3 | 2 35 | 19 28 | 0 29 | 24 13 | 0 53 | 12 17 | 1 0 | 10 5 | 2 15 | 11 36 | 0 26 | 22 53 | 0 45 | 4 53 | 12 10 | 22 45 | 22 36 | 0s 1 | | n.a. |
| W30 | 22s 4 | 5n20 | 4n57 | 17s40 | 2n45 | 19s47 | 0n27 | 24s16 | 0s53 | 12s21 | 1n 0 | 10s 7 | 2n15 | 11n35 | 0s26 | 22s53 | 0n45 | 4s53 | 12n10 | 22n45 | 22n36 | 0s 4 | | n.a. |

Julian Day Number = 1908004.5, Delta T = 01h31m11s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'14, Lahiri = 3°08'14 Julian Calendar 1 Nov. 511 == Greg. Calendar 3 Nov. 511


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# ASTRODIENST EPHEMERIS for the year 511
# geocentric

## DECEMBER 511 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 43 35 | 10♐40'04 | 9♎51 | 29°R15 | 0♐48 | 22♐50 | 5♏12 | 1♏59 | 1°R13 | 0♑51 | 15♏17 | 15°R12 | 16♋25 | 12♎ 7 | n.a. | T 1 |
| F 2 | 4 47 32 | 11°41'18 | 21°44 | 28♏27 | 2° 4 | 23°37 | 5°24 | 2° 5 | 1♑11 | 0°53 | 15°20 | 15♋ 7 | 16°22 | 12°14 | n.a. | F 2 |
| S 3 | 4 51 28 | 12°42'32 | 3♏43 | 27°50 | 3°19 | 24°24 | 5°36 | 2°11 | 1° 9 | 0°55 | 15°22 | 15° 1 | 16°19 | 12°20 | n.a. | S 3 |
| S 4 | 4 55 25 | 13°43'47 | 15°50 | 27°24 | 4°35 | 25°10 | 5°48 | 2°17 | 1° 7 | 0°58 | 15°24 | 14°55 | 16°15 | 12°27 | n.a. | S 4 |
| M 5 | 4 59 21 | 14°45'02 | 28° 8 | 27° 8 | 5°50 | 25°57 | 6° 0 | 2°23 | 1° 6 | 1° 0 | 15°26 | 14°50 | 16°12 | 12°34 | n.a. | M 5 |
| T 6 | 5 3 18 | 15°46'17 | 10♐37 | 27°D 1 | 7° 6 | 26°44 | 6°12 | 2°29 | 1° 4 | 1° 2 | 15°28 | 14°45 | 16° 9 | 12°40 | n.a. | T 6 |
| W 7 | 5 7 14 | 16°47'32 | 23°19 | 27° 5 | 8°21 | 27°30 | 6°23 | 2°34 | 1° 3 | 1° 4 | 15°30 | 14°42 | 16° 6 | 12°47 | n.a. | W 7 |
| T 8 | 5 11 11 | 17°48'47 | 6♑13 | 27°17 | 9°37 | 28°17 | 6°35 | 2°40 | 1° 1 | 1° 6 | 15°32 | 14°40 | 16° 3 | 12°54 | n.a. | T 8 |
| F 9 | 5 15 8 | 18°50'02 | 19°19 | 27°37 | 10°53 | 29° 4 | 6°46 | 2°46 | 1° 0 | 1° 9 | 15°35 | 14°D40 | 16° 0 | 13° 1 | n.a. | F 9 |
| S 10 | 5 19 4 | 19°51'17 | 2♒38 | 28° 4 | 12° 8 | 29°51 | 6°58 | 2°51 | 0°58 | 1°11 | 15°37 | 14°41 | 15°56 | 13° 7 | n.a. | S 10 |
| S 11 | 5 23 1 | 20°52'32 | 16° 8 | 28°38 | 13°24 | 0♑38 | 7° 9 | 2°57 | 0°57 | 1°13 | 15°39 | 14°42 | 15°53 | 13°14 | n.a. | S 11 |
| M12 | 5 26 57 | 21°53'46 | 29°50 | 29°17 | 14°39 | 1°25 | 7°20 | 3° 2 | 0°56 | 1°15 | 15°41 | 14°44 | 15°50 | 13°21 | n.a. | M12 |
| T 13 | 5 30 54 | 22°54'59 | 13♓44 | 0♐ 2 | 15°54 | 2°11 | 7°32 | 3° 8 | 0°54 | 1°18 | 15°43 | 14°45 | 15°47 | 13°28 | n.a. | T 13 |
| W14 | 5 34 50 | 23°56'12 | 27°48 | 0°51 | 17°10 | 2°58 | 7°43 | 3°13 | 0°53 | 1°20 | 15°45 | 14°R45 | 15°44 | 13°34 | n.a. | W14 |
| T 15 | 5 38 47 | 24°57'25 | 12♈ 2 | 1°45 | 18°25 | 3°45 | 7°54 | 3°18 | 0°52 | 1°22 | 15°47 | 14°44 | 15°40 | 13°41 | n.a. | T 15 |
| F 16 | 5 42 44 | 25°58'37 | 26°24 | 2°42 | 19°41 | 4°32 | 8° 5 | 3°23 | 0°51 | 1°24 | 15°49 | 14°43 | 15°37 | 13°48 | n.a. | F 16 |
| S 17 | 5 46 40 | 26°59'48 | 10♉49 | 3°43 | 20°56 | 5°19 | 8°16 | 3°29 | 0°50 | 1°27 | 15°50 | 14°40 | 15°34 | 13°54 | n.a. | S 17 |
| S 18 | 5 50 37 | 28° 0'59 | 25°13 | 4°46 | 22°12 | 6° 6 | 8°27 | 3°34 | 0°49 | 1°29 | 15°52 | 14°38 | 15°31 | 14° 1 | n.a. | S 18 |
| M19 | 5 54 33 | 29° 2'09 | 9♊31 | 5°52 | 23°27 | 6°53 | 8°37 | 3°39 | 0°48 | 1°31 | 15°54 | 14°36 | 15°28 | 14° 8 | n.a. | M19 |
| T 20 | 5 58 30 | 0♑ 3'19 | 23°38 | 7° 1 | 24°43 | 7°40 | 8°48 | 3°44 | 0°47 | 1°34 | 15°56 | 14°34 | 15°25 | 14°15 | n.a. | T 20 |
| W21 | 6 2 26 | 1° 4'28 | 7♋30 | 8°12 | 25°58 | 8°28 | 8°58 | 3°49 | 0°46 | 1°36 | 15°58 | 14°34 | 15°21 | 14°21 | n.a. | W21 |
| T 22 | 6 6 23 | 2° 5'36 | 21° 2 | 9°24 | 27°13 | 9°15 | 9° 9 | 3°53 | 0°45 | 1°38 | 16° 0 | 14°D34 | 15°18 | 14°28 | n.a. | T 22 |
| F 23 | 6 10 19 | 3° 6'45 | 4♌14 | 10°39 | 28°29 | 10° 2 | 9°19 | 3°58 | 0°44 | 1°40 | 16° 1 | 14°34 | 15°15 | 14°35 | n.a. | F 23 |
| S 24 | 6 14 16 | 4° 7'52 | 17° 5 | 11°55 | 29°44 | 10°49 | 9°29 | 4° 3 | 0°43 | 1°43 | 16° 3 | 14°35 | 15°12 | 14°41 | n.a. | S 24 |
| S 25 | 6 18 13 | 5° 8'59 | 29°37 | 13°12 | 1♑ 0 | 11°36 | 9°40 | 4° 7 | 0°43 | 1°45 | 16° 5 | 14°36 | 15° 9 | 14°48 | n.a. | S 25 |
| M26 | 6 22 9 | 6°10'06 | 11♍53 | 14°31 | 2°15 | 12°23 | 9°50 | 4°12 | 0°42 | 1°47 | 16° 7 | 14°37 | 15° 6 | 14°55 | n.a. | M26 |
| T 27 | 6 26 6 | 7°11'12 | 23°57 | 15°51 | 3°30 | 13°11 | 10° 0 | 4°16 | 0°41 | 1°49 | 16° 8 | 14°38 | 15° 2 | 15° 2 | n.a. | T 27 |
| W28 | 6 30 2 | 8°12'18 | 5♎53 | 17°13 | 4°46 | 13°58 | 10° 9 | 4°21 | 0°41 | 1°52 | 16°10 | 14°R38 | 14°59 | 15° 8 | n.a. | W28 |
| T 29 | 6 33 59 | 9°13'23 | 17°45 | 18°35 | 6° 1 | 14°45 | 10°19 | 4°25 | 0°40 | 1°54 | 16°12 | 14°38 | 14°56 | 15°15 | n.a. | T 29 |
| F 30 | 6 37 55 | 10°14'28 | 29°39 | 19°58 | 7°17 | 15°32 | 10°29 | 4°29 | 0°40 | 1°56 | 16°13 | 14°38 | 14°53 | 15°22 | n.a. | F 30 |
| S 31 | 6 41 52 | 11♑15'32 | 11♏39 | 21♐22 | 8♑32 | 16♑20 | 10♏38 | 4♏33 | 0♉39 | 1♑59 | 16♏15 | 14♋37 | 14♋50 | 15♎29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 22s13 | 0n49 | 5n10 | 17s20 | 2n53 | 20s 5 | 0n24 | 24s20 | 0s54 | 12s25 | 1n 1 | 10s 9 | 2n15 | 11n35 | 0s26 | 22s53 | 0n45 | 4s54 | 12n10 | 22n45 | 22n37 | 0s 6 | | | n.a. |
| F 2 | 22 22 | 3s46 | 5 9 | 17 4 | 2 59 | 20 23 | 0 22 | 24 22 | 0 54 | 12 29 | 1 1 | 10 11 | 2 15 | 11 34 | 0 26 | 22 53 | 0 45 | 4 54 | 12 10 | 22 46 | 22 37 | 0 9 | | | n.a. |
| S 3 | 22 30 | 8 14 | 4 55 | 16 53 | 3 2 | 20 40 | 0 19 | 24 25 | 0 54 | 12 33 | 1 1 | 10 13 | 2 15 | 11 33 | 0 26 | 22 53 | 0 45 | 4 55 | 12 10 | 22 47 | 22 38 | 0 11 | | | n.a. |
| S 4 | 22 38 | 12 27 | 4 28 | 16 46 | 3 3 | 20 57 | 0 17 | 24 27 | 0 55 | 12 36 | 1 1 | 10 15 | 2 15 | 11 33 | 0 26 | 22 53 | 0 45 | 4 55 | 12 10 | 22 47 | 22 38 | 0 14 | | | n.a. |
| M 5 | 22 45 | 16 13 | 3 47 | 16 42 | 3 3 | 21 13 | 0 15 | 24 29 | 0 55 | 12 40 | 1 1 | 10 17 | 2 15 | 11 32 | 0 26 | 22 53 | 0 45 | 4 56 | 12 10 | 22 48 | 22 38 | 0 17 | | | n.a. |
| T 6 | 22 52 | 19 19 | 2 56 | 16 43 | 3 1 | 21 28 | 0 12 | 24 31 | 0 55 | 12 44 | 1 1 | 10 18 | 2 16 | 11 32 | 0 26 | 22 53 | 0 45 | 4 56 | 12 11 | 22 48 | 22 39 | 0 19 | | | n.a. |
| W 7 | 22 58 | 21 33 | 1 54 | 16 47 | 2 58 | 21 43 | 0 10 | 24 32 | 0 56 | 12 48 | 1 1 | 10 20 | 2 16 | 11 31 | 0 26 | 22 53 | 0 45 | 4 57 | 12 11 | 22 49 | 22 39 | 0 22 | | | n.a. |
| T 8 | 23 4 | 22 43 | 0 46 | 16 54 | 2 53 | 21 57 | 0 7 | 24 33 | 0 56 | 12 52 | 1 1 | 10 22 | 2 16 | 11 31 | 0 26 | 22 53 | 0 45 | 4 57 | 12 11 | 22 49 | 22 39 | 0 24 | | | n.a. |
| F 9 | 23 9 | 22 39 | 0s26 | 17 3 | 2 48 | 22 10 | 0 5 | 24 34 | 0 56 | 12 56 | 1 1 | 10 24 | 2 16 | 11 30 | 0 26 | 22 53 | 0 45 | 4 58 | 12 11 | 22 49 | 22 40 | 0 27 | | | n.a. |
| S 10 | 23 14 | 21 18 | 1 37 | 17 15 | 2 42 | 22 23 | 0 3 | 24 35 | 0 57 | 12 59 | 1 1 | 10 26 | 2 16 | 11 30 | 0 26 | 22 53 | 0 45 | 4 58 | 12 11 | 22 49 | 22 40 | 0 29 | | | n.a. |
| S 11 | 23 19 | 18 44 | 2 44 | 17 29 | 2 35 | 22 35 | 0 0 | 24 35 | 0 57 | 13 3 | 1 1 | 10 28 | 2 16 | 11 29 | 0 26 | 22 53 | 0 45 | 4 58 | 12 11 | 22 49 | 22 41 | 0 32 | | | n.a. |
| M12 | 23 23 | 15 6 | 3 43 | 17 45 | 2 28 | 22 47 | 0s 2 | 24 35 | 0 57 | 13 7 | 1 1 | 10 29 | 2 16 | 11 29 | 0 26 | 22 53 | 0 45 | 4 59 | 12 11 | 22 49 | 22 41 | 0 35 | | | n.a. |
| T 13 | 23 26 | 10 36 | 4 30 | 18 2 | 2 20 | 22 57 | 0 5 | 24 34 | 0 58 | 13 10 | 1 1 | 10 31 | 2 16 | 11 28 | 0 26 | 22 53 | 0 45 | 4 59 | 12 12 | 22 48 | 22 41 | 0 37 | | | n.a. |
| W14 | 23 29 | 5 29 | 5 1 | 18 20 | 2 12 | 23 7 | 0 7 | 24 34 | 0 58 | 13 14 | 1 1 | 10 33 | 2 17 | 11 28 | 0 26 | 22 53 | 0 45 | 5 0 | 12 12 | 22 48 | 22 42 | 0 40 | | | n.a. |
| T 15 | 23 32 | 0 2 | 5 15 | 18 39 | 2 4 | 23 17 | 0 9 | 24 33 | 0 58 | 13 17 | 1 1 | 10 34 | 2 17 | 11 28 | 0 26 | 22 53 | 0 45 | 5 0 | 12 12 | 22 48 | 22 42 | 0 42 | | | n.a. |
| F 16 | 23 34 | 5n28 | 5 9 | 18 58 | 1 56 | 23 25 | 0 12 | 24 32 | 0 59 | 13 21 | 1 1 | 10 36 | 2 17 | 11 27 | 0 26 | 22 53 | 0 45 | 5 0 | 12 12 | 22 49 | 22 42 | 0 45 | | | n.a. |
| S 17 | 23 36 | 10 42 | 4 43 | 19 18 | 1 47 | 23 33 | 0 14 | 24 30 | 0 59 | 13 24 | 1 1 | 10 38 | 2 17 | 11 27 | 0 26 | 22 53 | 0 45 | 5 1 | 12 12 | 22 49 | 22 43 | 0 48 | | | n.a. |
| S 18 | 23 37 | 15 21 | 4 0 | 19 39 | 1 38 | 23 40 | 0 17 | 24 28 | 0 59 | 13 28 | 1 1 | 10 39 | 2 17 | 11 26 | 0 26 | 22 53 | 0 45 | 5 1 | 12 13 | 22 49 | 22 43 | 0 50 | | | n.a. |
| M19 | 23 38 | 19 4 | 3 2 | 19 59 | 1 30 | 23 47 | 0 19 | 24 26 | 0 59 | 13 31 | 1 1 | 10 41 | 2 17 | 11 26 | 0 26 | 22 52 | 0 45 | 5 1 | 12 13 | 22 49 | 22 44 | 0 53 | | | n.a. |
| T 20 | 23 38 | 21 36 | 1 53 | 20 19 | 1 21 | 23 53 | 0 21 | 24 24 | 1 0 | 13 34 | 1 2 | 10 42 | 2 18 | 11 26 | 0 26 | 22 52 | 0 45 | 5 2 | 12 13 | 22 50 | 22 44 | 0 55 | | | n.a. |
| W21 | 23 38 | 22 46 | 0 39 | 20 40 | 1 12 | 23 58 | 0 24 | 24 21 | 1 0 | 13 38 | 1 2 | 10 44 | 2 18 | 11 26 | 0 26 | 22 52 | 0 45 | 5 2 | 12 13 | 22 50 | 22 44 | 0 58 | | | n.a. |
| T 22 | 23 37 | 22 34 | 0n36 | 21 0 | 1 3 | 24 2 | 0 26 | 24 18 | 1 0 | 13 41 | 1 2 | 10 45 | 2 18 | 11 25 | 0 26 | 22 52 | 0 45 | 5 2 | 12 13 | 22 50 | 22 45 | 1 0 | | | n.a. |
| F 23 | 23 36 | 21 5 | 1 47 | 21 19 | 0 55 | 24 5 | 0 28 | 24 15 | 1 1 | 13 44 | 1 2 | 10 47 | 2 18 | 11 25 | 0 26 | 22 52 | 0 45 | 5 3 | 12 14 | 22 50 | 22 45 | 1 3 | | | n.a. |
| S 24 | 23 34 | 18 33 | 2 51 | 21 38 | 0 46 | 24 8 | 0 30 | 24 12 | 1 1 | 13 47 | 1 2 | 10 48 | 2 18 | 11 25 | 0 26 | 22 52 | 0 45 | 5 3 | 12 14 | 22 49 | 22 45 | 1 6 | | | n.a. |
| S 25 | 23 32 | 15 12 | 3 44 | 21 57 | 0 38 | 24 10 | 0 32 | 24 8 | 1 1 | 13 51 | 1 2 | 10 49 | 2 18 | 11 25 | 0 26 | 22 52 | 0 45 | 5 3 | 12 14 | 22 49 | 22 46 | 1 8 | | | n.a. |
| M26 | 23 29 | 11 16 | 4 27 | 22 14 | 0 29 | 24 11 | 0 35 | 24 4 | 1 1 | 13 54 | 1 2 | 10 51 | 2 19 | 11 24 | 0 26 | 22 52 | 0 45 | 5 3 | 12 14 | 22 49 | 22 46 | 1 11 | | | n.a. |
| T 27 | 23 26 | 6 57 | 4 57 | 22 31 | 0 21 | 24 12 | 0 37 | 23 59 | 1 1 | 13 57 | 1 2 | 10 52 | 2 19 | 11 24 | 0 26 | 22 52 | 0 45 | 5 4 | 12 14 | 22 49 | 22 46 | 1 13 | | | n.a. |
| W28 | 23 22 | 2 26 | 5 13 | 22 48 | 0 13 | 24 12 | 0 39 | 23 55 | 1 2 | 14 0 | 1 2 | 10 53 | 2 19 | 11 24 | 0 26 | 22 52 | 0 45 | 5 4 | 12 15 | 22 49 | 22 47 | 1 16 | | | n.a. |
| T 29 | 23 18 | 2s 9 | 5 17 | 23 3 | 0 5 | 24 11 | 0 41 | 23 50 | 1 2 | 14 3 | 1 2 | 10 55 | 2 19 | 11 24 | 0 26 | 22 52 | 0 45 | 5 4 | 12 15 | 22 49 | 22 47 | 1 19 | | | n.a. |
| F 30 | 23 14 | 6 40 | 5 6 | 23 18 | 0s 3 | 24 9 | 0 43 | 23 45 | 1 2 | 14 6 | 1 2 | 10 56 | 2 19 | 11 24 | 0 26 | 22 52 | 0 45 | 5 4 | 12 15 | 22 49 | 22 48 | 1 21 | | | n.a. |
| S 31 | 23s 9 | 10s58 | 4n43 | 23s31 | 0s11 | 24s 6 | 0s45 | 23s39 | 1s 2 | 14s 9 | 1n 2 | 10s57 | 2n19 | 11n24 | 0s26 | 22s52 | 0n45 | 5s 4 | 12n15 | 22n49 | 22n48 | 1s24 | | | n.a. |

Julian Day Number = 1908034.5, Delta T = 01h31m10s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'18, Lahiri = 3°08'18 Julian Calendar 1 Dec. 511 == Greg. Calendar 3 Dec. 511


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## JANUARY 512 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 45 48 | 12♉16'35 | 23♏49 | 22♐48 | 9♉47 | 17♉ 7 | 10♏48 | 4♏37 | 0°R39 | 2♉ 1 | 16♏16 | 14°R37 | 14♋46 | 15♎35 | n.a. | S 1 |
| M 2 | 6 49 45 | 13°17'38 | 6♐12 | 24°14 | 11° 3 | 17°54 | 10°57 | 4°41 | 0♉39 | 2° 3 | 16°18 | 14♋37 | 14°43 | 15°42 | n.a. | M 2 |
| T 3 | 6 53 42 | 14°18'40 | 18°52 | 25°41 | 12°18 | 18°42 | 11° 6 | 4°45 | 0°38 | 2° 5 | 16°19 | 14°D36 | 14°40 | 15°49 | n.a. | T 3 |
| W 4 | 6 57 38 | 15°19'41 | 1♉49 | 27° 8 | 13°33 | 19°29 | 11°15 | 4°49 | 0°38 | 2° 7 | 16°21 | 14°37 | 14°37 | 15°55 | n.a. | W 4 |
| T 5 | 7 1 35 | 16°20'41 | 15° 3 | 28°37 | 14°49 | 20°16 | 11°24 | 4°53 | 0°38 | 2°10 | 16°22 | 14°R37 | 14°34 | 16° 2 | n.a. | T 5 |
| F 6 | 7 5 31 | 17°21'40 | 28°35 | 0♉ 6 | 16° 4 | 21° 4 | 11°33 | 4°56 | 0°38 | 2°12 | 16°24 | 14°36 | 14°31 | 16° 9 | n.a. | F 6 |
| S 7 | 7 9 28 | 18°22'38 | 12♒21 | 1°36 | 17°19 | 21°51 | 11°42 | 5° 0 | 0°D38 | 2°14 | 16°25 | 14°36 | 14°27 | 16°16 | n.a. | S 7 |
| S 8 | 7 13 24 | 19°23'34 | 26°19 | 3° 7 | 18°35 | 22°38 | 11°50 | 5° 3 | 0°38 | 2°16 | 16°26 | 14°36 | 14°24 | 16°22 | n.a. | S 8 |
| M 9 | 7 17 21 | 20°24'29 | 10♓26 | 4°38 | 19°50 | 23°26 | 11°59 | 5° 7 | 0°38 | 2°19 | 16°28 | 14°35 | 14°21 | 16°29 | n.a. | M 9 |
| T 10 | 7 21 18 | 21°25'23 | 24°37 | 6°10 | 21° 5 | 24°13 | 12° 7 | 5°10 | 0°38 | 2°21 | 16°29 | 14°34 | 14°18 | 16°36 | n.a. | T 10 |
| W11 | 7 25 14 | 22°26'15 | 8♈51 | 7°43 | 22°20 | 25° 0 | 12°15 | 5°13 | 0°38 | 2°23 | 16°30 | 14°34 | 14°15 | 16°43 | n.a. | W11 |
| T 12 | 7 29 11 | 23°27'06 | 23° 3 | 9°17 | 23°36 | 25°48 | 12°23 | 5°16 | 0°39 | 2°25 | 16°32 | 14°D34 | 14°12 | 16°49 | n.a. | T 12 |
| F 13 | 7 33 7 | 24°27'55 | 7♉13 | 10°52 | 24°51 | 26°35 | 12°31 | 5°19 | 0°39 | 2°27 | 16°33 | 14°34 | 14° 8 | 16°56 | n.a. | F 13 |
| S 14 | 7 37 4 | 25°28'42 | 21°17 | 12°27 | 26° 6 | 27°23 | 12°39 | 5°22 | 0°39 | 2°29 | 16°34 | 14°35 | 14° 5 | 17° 3 | n.a. | S 14 |
| S 15 | 7 41 0 | 26°29'28 | 5♊14 | 14° 3 | 27°21 | 28°10 | 12°47 | 5°25 | 0°40 | 2°31 | 16°35 | 14°36 | 14° 2 | 17° 9 | n.a. | S 15 |
| M16 | 7 44 57 | 27°30'12 | 19° 2 | 15°40 | 28°36 | 28°57 | 12°54 | 5°28 | 0°40 | 2°34 | 16°36 | 14°37 | 13°59 | 17°16 | n.a. | M16 |
| T 17 | 7 48 53 | 28°30'54 | 2♋40 | 17°17 | 29°52 | 29°45 | 13° 2 | 5°30 | 0°41 | 2°36 | 16°37 | 14°37 | 13°56 | 17°23 | n.a. | T 17 |
| W18 | 7 52 50 | 29°31'35 | 16° 5 | 18°55 | 1♒ 7 | 0♒32 | 13° 9 | 5°33 | 0°41 | 2°38 | 16°38 | 14°R38 | 13°52 | 17°30 | n.a. | W18 |
| T 19 | 7 56 47 | 0♒32'15 | 29°17 | 20°35 | 2°22 | 1°20 | 13°16 | 5°35 | 0°42 | 2°40 | 16°39 | 14°37 | 13°49 | 17°36 | n.a. | T 19 |
| F 20 | 8 0 43 | 1°32'53 | 12♌15 | 22°15 | 3°37 | 2° 7 | 13°23 | 5°38 | 0°42 | 2°42 | 16°40 | 14°36 | 13°46 | 17°43 | n.a. | F 20 |
| S 21 | 8 4 40 | 2°33'29 | 24°57 | 23°56 | 4°52 | 2°54 | 13°30 | 5°40 | 0°43 | 2°44 | 16°41 | 14°33 | 13°43 | 17°50 | n.a. | S 21 |
| S 22 | 8 8 36 | 3°34'04 | 7♍25 | 25°37 | 6° 7 | 3°42 | 13°37 | 5°42 | 0°44 | 2°46 | 16°42 | 14°31 | 13°40 | 17°57 | n.a. | S 22 |
| M23 | 8 12 33 | 4°34'37 | 19°40 | 27°20 | 7°22 | 4°29 | 13°43 | 5°44 | 0°45 | 2°48 | 16°43 | 14°27 | 13°37 | 18° 3 | n.a. | M23 |
| T 24 | 8 16 29 | 5°35'09 | 1♎44 | 29° 3 | 8°37 | 5°17 | 13°50 | 5°46 | 0°46 | 2°50 | 16°44 | 14°24 | 13°33 | 18°10 | n.a. | T 24 |
| W25 | 8 20 26 | 6°35'40 | 13°41 | 0♒48 | 9°52 | 6° 4 | 13°56 | 5°48 | 0°46 | 2°52 | 16°45 | 14°22 | 13°30 | 18°17 | n.a. | W25 |
| T 26 | 8 24 22 | 7°36'09 | 25°33 | 2°33 | 11° 7 | 6°51 | 14° 2 | 5°50 | 0°47 | 2°54 | 16°45 | 14°20 | 13°27 | 18°23 | n.a. | T 26 |
| F 27 | 8 28 19 | 8°36'37 | 7♏27 | 4°20 | 12°22 | 7°39 | 14° 8 | 5°51 | 0°48 | 2°56 | 16°46 | 14°D19 | 13°24 | 18°30 | n.a. | F 27 |
| S 28 | 8 32 15 | 9°37'03 | 19°25 | 6° 7 | 13°37 | 8°26 | 14°14 | 5°53 | 0°49 | 2°58 | 16°47 | 14°19 | 13°21 | 18°37 | n.a. | S 28 |
| S 29 | 8 36 12 | 10°37'28 | 1♐34 | 7°55 | 14°52 | 9°13 | 14°19 | 5°54 | 0°51 | 3° 0 | 16°48 | 14°21 | 13°18 | 18°44 | n.a. | S 29 |
| M30 | 8 40 9 | 11°37'51 | 13°57 | 9°44 | 16° 7 | 10° 1 | 14°25 | 5°56 | 0°52 | 3° 2 | 16°48 | 14°22 | 13°14 | 18°50 | n.a. | M30 |
| T 31 | 8 44 5 | 12♒38'13 | 26♐40 | 11♒34 | 17♒22 | 10♒48 | 14♏30 | 5♏57 | 0♉53 | 3♉ 3 | 16♏49 | 14♋24 | 13♋11 | 18♎57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 23s 3 | 14s54 | 4n 6 | 23s44 | 0s18 | 24s 3 | 0s47 | 23s33 | 1s 3 | 14s12 | 1n 3 | 10s58 | 2n20 | 11n23 | 0s26 | 22s52 | 0n45 | 5s 5 | 12n16 | 22n49 | 22n48 | 1s26 | | | n.a. |
| M 2 | 22 58 | 18 17 | 3 17 | 23 56 | 0 25 | 23 59 | 0 49 | 23 27 | 1 3 | 14 14 | 1 3 | 11 0 | 2 20 | 11 23 | 0 26 | 22 52 | 0 45 | 5 5 | 12 16 | 22 49 | 22 49 | 1 29 | | | n.a. |
| T 3 | 22 51 | 20 52 | 2 18 | 24 6 | 0 33 | 23 54 | 0 51 | 23 21 | 1 3 | 14 17 | 1 3 | 11 1 | 2 20 | 11 23 | 0 26 | 22 52 | 0 45 | 5 5 | 12 16 | 22 49 | 22 49 | 1 32 | | | n.a. |
| W 4 | 22 44 | 22 27 | 1 10 | 24 15 | 0 40 | 23 49 | 0 53 | 23 15 | 1 3 | 14 20 | 1 3 | 11 2 | 2 20 | 11 23 | 0 26 | 22 52 | 0 45 | 5 5 | 12 16 | 22 49 | 22 49 | 1 34 | | | n.a. |
| T 5 | 22 37 | 22 49 | 0s 2 | 24 24 | 0 46 | 23 42 | 0 55 | 23 8 | 1 3 | 14 23 | 1 3 | 11 3 | 2 20 | 11 23 | 0 25 | 22 52 | 0 45 | 5 5 | 12 17 | 22 49 | 22 50 | 1 37 | | | n.a. |
| F 6 | 22 30 | 21 52 | 1 17 | 24 31 | 0 53 | 23 35 | 0 57 | 23 1 | 1 3 | 14 25 | 1 3 | 11 4 | 2 21 | 11 23 | 0 25 | 22 52 | 0 45 | 5 5 | 12 17 | 22 49 | 22 50 | 1 39 | | | n.a. |
| S 7 | 22 21 | 19 36 | 2 28 | 24 36 | 0 59 | 23 28 | 0 58 | 22 53 | 1 4 | 14 28 | 1 3 | 11 5 | 2 21 | 11 23 | 0 25 | 22 52 | 0 45 | 5 5 | 12 17 | 22 49 | 22 50 | 1 42 | | | n.a. |
| S 8 | 22 13 | 16 9 | 3 31 | 24 41 | 1 5 | 23 19 | 1 0 | 22 46 | 1 4 | 14 30 | 1 3 | 11 6 | 2 21 | 11 23 | 0 25 | 22 52 | 0 45 | 5 5 | 12 18 | 22 49 | 22 51 | 1 45 | | | n.a. |
| M 9 | 22 4 | 11 45 | 4 22 | 24 44 | 1 11 | 23 10 | 1 2 | 22 38 | 1 4 | 14 33 | 1 3 | 11 7 | 2 21 | 11 23 | 0 25 | 22 52 | 0 45 | 5 6 | 12 18 | 22 49 | 22 51 | 1 47 | | | n.a. |
| T 10 | 21 55 | 6 42 | 4 58 | 24 45 | 1 16 | 23 0 | 1 3 | 22 29 | 1 4 | 14 35 | 1 3 | 11 8 | 2 21 | 11 23 | 0 25 | 22 52 | 0 45 | 5 6 | 12 18 | 22 50 | 22 51 | 1 50 | | | n.a. |
| W11 | 21 45 | 1 17 | 5 15 | 24 46 | 1 22 | 22 50 | 1 5 | 22 21 | 1 4 | 14 38 | 1 3 | 11 9 | 2 22 | 11 24 | 0 25 | 22 52 | 0 45 | 5 6 | 12 18 | 22 50 | 22 52 | 1 52 | | | n.a. |
| T 12 | 21 35 | 4n11 | 5 13 | 24 45 | 1 27 | 22 39 | 1 6 | 22 12 | 1 4 | 14 40 | 1 4 | 11 9 | 2 22 | 11 24 | 0 25 | 22 52 | 0 45 | 5 6 | 12 19 | 22 50 | 22 52 | 1 55 | | | n.a. |
| F 13 | 21 24 | 9 25 | 4 52 | 24 42 | 1 32 | 22 27 | 1 8 | 22 3 | 1 4 | 14 42 | 1 4 | 11 10 | 2 22 | 11 24 | 0 25 | 22 52 | 0 45 | 5 6 | 12 19 | 22 50 | 22 52 | 1 58 | | | n.a. |
| S 14 | 21 13 | 14 8 | 4 14 | 24 38 | 1 36 | 22 14 | 1 9 | 21 54 | 1 4 | 14 45 | 1 4 | 11 11 | 2 22 | 11 24 | 0 25 | 22 52 | 0 45 | 5 6 | 12 19 | 22 50 | 22 53 | 2 0 | | | n.a. |
| S 15 | 21 1 | 18 3 | 3 21 | 24 33 | 1 40 | 22 1 | 1 11 | 21 45 | 1 5 | 14 47 | 1 4 | 11 12 | 2 22 | 11 24 | 0 25 | 22 52 | 0 45 | 5 6 | 12 20 | 22 49 | 22 53 | 2 3 | | | n.a. |
| M16 | 20 50 | 20 54 | 2 17 | 24 25 | 1 44 | 21 47 | 1 12 | 21 35 | 1 5 | 14 49 | 1 4 | 11 12 | 2 23 | 11 24 | 0 25 | 22 52 | 0 45 | 5 6 | 12 20 | 22 49 | 22 53 | 2 5 | | | n.a. |
| T 17 | 20 37 | 22 30 | 1 6 | 24 17 | 1 48 | 21 32 | 1 13 | 21 25 | 1 5 | 14 51 | 1 4 | 11 13 | 2 23 | 11 25 | 0 25 | 22 52 | 0 45 | 5 6 | 12 20 | 22 49 | 22 54 | 2 8 | | | n.a. |
| W18 | 20 25 | 22 47 | 0n 8 | 24 7 | 1 51 | 21 17 | 1 15 | 21 15 | 1 5 | 14 53 | 1 4 | 11 14 | 2 23 | 11 25 | 0 25 | 22 52 | 0 45 | 5 6 | 12 21 | 22 49 | 22 54 | 2 11 | | | n.a. |
| T 19 | 20 12 | 21 46 | 1 20 | 23 55 | 1 54 | 21 1 | 1 16 | 21 5 | 1 5 | 14 55 | 1 4 | 11 14 | 2 23 | 11 25 | 0 25 | 22 52 | 0 45 | 5 6 | 12 21 | 22 49 | 22 54 | 2 13 | | | n.a. |
| F 20 | 19 58 | 19 36 | 2 27 | 23 41 | 1 56 | 20 45 | 1 17 | 20 54 | 1 5 | 14 57 | 1 4 | 11 15 | 2 23 | 11 25 | 0 25 | 22 52 | 0 45 | 5 6 | 12 21 | 22 49 | 22 55 | 2 16 | | | n.a. |
| S 21 | 19 45 | 16 31 | 3 24 | 23 26 | 1 58 | 20 28 | 1 18 | 20 43 | 1 5 | 14 59 | 1 5 | 11 15 | 2 24 | 11 26 | 0 25 | 22 51 | 0 45 | 5 6 | 12 22 | 22 50 | 22 55 | 2 19 | | | n.a. |
| S 22 | 19 31 | 12 44 | 4 11 | 23 9 | 2 0 | 20 10 | 1 19 | 20 32 | 1 5 | 15 1 | 1 5 | 11 16 | 2 24 | 11 26 | 0 25 | 22 51 | 0 45 | 5 6 | 12 22 | 22 50 | 22 55 | 2 21 | | | n.a. |
| M23 | 19 16 | 8 30 | 4 46 | 22 51 | 2 2 | 19 52 | 1 20 | 20 21 | 1 5 | 15 3 | 1 5 | 11 16 | 2 24 | 11 26 | 0 25 | 22 51 | 0 45 | 5 5 | 12 22 | 22 50 | 22 56 | 2 24 | | | n.a. |
| T 24 | 19 1 | 3 59 | 5 7 | 22 31 | 2 3 | 19 33 | 1 21 | 20 9 | 1 5 | 15 5 | 1 5 | 11 17 | 2 24 | 11 26 | 0 25 | 22 51 | 0 45 | 5 5 | 12 23 | 22 51 | 22 56 | 2 26 | | | n.a. |
| W25 | 18 46 | 0s37 | 5 14 | 22 9 | 2 3 | 19 13 | 1 22 | 19 57 | 1 5 | 15 7 | 1 5 | 11 17 | 2 25 | 11 27 | 0 25 | 22 51 | 0 45 | 5 5 | 12 23 | 22 51 | 22 56 | 2 29 | | | n.a. |
| T 26 | 18 31 | 5 10 | 5 8 | 21 45 | 2 4 | 18 54 | 1 22 | 19 45 | 1 5 | 15 8 | 1 5 | 11 18 | 2 25 | 11 27 | 0 25 | 22 51 | 0 45 | 5 5 | 12 23 | 22 51 | 22 57 | 2 32 | | | n.a. |
| F 27 | 18 15 | 9 33 | 4 49 | 21 20 | 2 3 | 18 33 | 1 23 | 19 33 | 1 5 | 15 10 | 1 5 | 11 18 | 2 25 | 11 28 | 0 25 | 22 51 | 0 45 | 5 5 | 12 24 | 22 51 | 22 57 | 2 34 | | | n.a. |
| S 28 | 17 59 | 13 36 | 4 18 | 20 52 | 2 3 | 18 12 | 1 24 | 19 21 | 1 5 | 15 12 | 1 5 | 11 18 | 2 25 | 11 28 | 0 25 | 22 51 | 0 45 | 5 5 | 12 24 | 22 51 | 22 57 | 2 37 | | | n.a. |
| S 29 | 17 43 | 17 9 | 3 34 | 20 23 | 2 1 | 17 51 | 1 24 | 19 8 | 1 5 | 15 13 | 1 6 | 11 19 | 2 25 | 11 28 | 0 25 | 22 51 | 0 45 | 5 5 | 12 24 | 22 51 | 22 58 | 2 39 | | | n.a. |
| M30 | 17 26 | 20 1 | 2 39 | 19 52 | 2 0 | 17 29 | 1 25 | 18 55 | 1 5 | 15 15 | 1 6 | 11 19 | 2 26 | 11 29 | 0 25 | 22 51 | 0 45 | 5 5 | 12 25 | 22 51 | 22 58 | 2 42 | | | n.a. |
| T 31 | 17s 9 | 21s59 | 1n36 | 19s20 | 1s58 | 17s 6 | 1s25 | 18s42 | 1s 5 | 15s16 | 1n 6 | 11s19 | 2n26 | 11n29 | 0s25 | 22s51 | 0n45 | 5s 4 | 12n25 | 22n51 | 22n58 | 2s45 | | | n.a. |

Julian Day Number = 1908065.5, Delta T = 01h31m09s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'22, Lahiri = 3°08'22 Julian Calendar 1 Jan. 512 == Greg. Calendar 3 Jan. 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## FEBRUARY 512 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 48 2 | 13♒38'34 | 9♉44 | 13♒25 | 18♒37 | 11♒35 | 14♏35 | 5♏58 | 0♉54 | 3♉ 5 | 16♏49 | 14°R25 | 13♋ 8 | 19♎ 4 | n.a. | W 1 |
| T 2 | 8 51 58 | 14°38'52 | 23°12 | 15°17 | 19°52 | 12°23 | 14°40 | 5°59 | 0°56 | 3° 7 | 16°50 | 14♋25 | 13° 5 | 19°10 | n.a. | T 2 |
| F 3 | 8 55 55 | 15°39'09 | 7♒ 3 | 17° 9 | 21° 7 | 13°10 | 14°45 | 6° 0 | 0°57 | 3° 9 | 16°50 | 14°23 | 13° 2 | 19°17 | n.a. | F 3 |
| S 4 | 8 59 51 | 16°39'25 | 21°14 | 19° 3 | 22°22 | 13°57 | 14°49 | 6° 1 | 0°58 | 3°11 | 16°51 | 14°20 | 12°58 | 19°24 | n.a. | S 4 |
| S 5 | 9 3 48 | 17°39'38 | 5♓41 | 20°57 | 23°37 | 14°45 | 14°54 | 6° 2 | 1° 0 | 3°13 | 16°51 | 14°15 | 12°55 | 19°31 | n.a. | S 5 |
| M 6 | 9 7 45 | 18°39'49 | 20°18 | 22°52 | 24°52 | 15°32 | 14°58 | 6° 2 | 1° 1 | 3°14 | 16°52 | 14°10 | 12°52 | 19°37 | n.a. | M 6 |
| T 7 | 9 11 41 | 19°39'58 | 4♈57 | 24°47 | 26° 7 | 16°19 | 15° 2 | 6° 3 | 1° 3 | 3°16 | 16°52 | 14° 5 | 12°49 | 19°44 | n.a. | T 7 |
| W 8 | 9 15 38 | 20°40'05 | 19°32 | 26°43 | 27°22 | 17° 6 | 15° 6 | 6° 3 | 1° 4 | 3°18 | 16°52 | 14° 0 | 12°46 | 19°51 | n.a. | W 8 |
| T 9 | 9 19 34 | 21°40'10 | 3♉57 | 28°38 | 28°36 | 17°53 | 15°10 | 6° 4 | 1° 6 | 3°19 | 16°53 | 13°57 | 12°43 | 19°58 | n.a. | T 9 |
| F 10 | 9 23 31 | 22°40'12 | 18° 9 | 0♓34 | 29°51 | 18°41 | 15°14 | 6° 4 | 1° 8 | 3°21 | 16°53 | 13°D56 | 12°39 | 20° 4 | n.a. | F 10 |
| S 11 | 9 27 27 | 23°40'13 | 2♊ 5 | 2°30 | 1♓ 6 | 19°28 | 15°17 | 6° 4 | 1°10 | 3°23 | 16°53 | 13°56 | 12°36 | 20°11 | n.a. | S 11 |
| S 12 | 9 31 24 | 24°40'11 | 15°47 | 4°26 | 2°21 | 20°15 | 15°20 | 6°R 4 | 1°11 | 3°24 | 16°53 | 13°57 | 12°33 | 20°18 | n.a. | S 12 |
| M13 | 9 35 20 | 25°40'07 | 29°14 | 6°21 | 3°35 | 21° 2 | 15°23 | 6° 4 | 1°13 | 3°26 | 16°53 | 13°59 | 12°30 | 20°24 | n.a. | M13 |
| T 14 | 9 39 17 | 26°40'00 | 12♋27 | 8°14 | 4°50 | 21°49 | 15°26 | 6° 4 | 1°15 | 3°27 | 16°54 | 13°R59 | 12°27 | 20°31 | n.a. | T 14 |
| W15 | 9 43 13 | 27°39'52 | 25°28 | 10° 7 | 6° 5 | 22°36 | 15°29 | 6° 4 | 1°17 | 3°29 | 16°54 | 13°59 | 12°24 | 20°38 | n.a. | W15 |
| T 16 | 9 47 10 | 28°39'41 | 8♌17 | 11°57 | 7°20 | 23°23 | 15°32 | 6° 4 | 1°19 | 3°30 | 16°54 | 13°56 | 12°20 | 20°45 | n.a. | T 16 |
| F 17 | 9 51 7 | 29°39'28 | 20°55 | 13°46 | 8°34 | 24°10 | 15°34 | 6° 3 | 1°21 | 3°32 | 16°R54 | 13°51 | 12°17 | 20°51 | n.a. | F 17 |
| S 18 | 9 55 3 | 0♓39'13 | 3♍23 | 15°32 | 9°49 | 24°57 | 15°36 | 6° 3 | 1°23 | 3°33 | 16°54 | 13°44 | 12°14 | 20°58 | n.a. | S 18 |
| S 19 | 9 59 0 | 1°38'56 | 15°41 | 17°14 | 11° 3 | 25°44 | 15°38 | 6° 2 | 1°25 | 3°35 | 16°54 | 13°36 | 12°11 | 21° 5 | n.a. | S 19 |
| M20 | 10 2 56 | 2°38'36 | 27°50 | 18°53 | 12°18 | 26°31 | 15°40 | 6° 1 | 1°27 | 3°36 | 16°53 | 13°26 | 12° 8 | 21°11 | n.a. | M20 |
| T 21 | 10 6 53 | 3°38'15 | 9♎51 | 20°28 | 13°32 | 27°18 | 15°41 | 6° 0 | 1°29 | 3°38 | 16°53 | 13°17 | 12° 4 | 21°18 | n.a. | T 21 |
| W22 | 10 10 49 | 4°37'52 | 21°46 | 21°58 | 14°47 | 28° 5 | 15°43 | 5°59 | 1°32 | 3°39 | 16°53 | 13° 8 | 12° 1 | 21°25 | n.a. | W22 |
| T 23 | 10 14 46 | 5°37'27 | 3♏38 | 23°23 | 16° 1 | 28°52 | 15°44 | 5°58 | 1°34 | 3°40 | 16°53 | 13° 1 | 11°58 | 21°32 | n.a. | T 23 |
| F 24 | 10 18 42 | 6°37'00 | 15°30 | 24°43 | 17°16 | 29°39 | 15°45 | 5°57 | 1°36 | 3°41 | 16°53 | 12°56 | 11°55 | 21°38 | n.a. | F 24 |
| S 25 | 10 22 39 | 7°36'32 | 27°26 | 25°57 | 18°30 | 0♓26 | 15°46 | 5°56 | 1°38 | 3°43 | 16°52 | 12°54 | 11°52 | 21°45 | n.a. | S 25 |
| S 26 | 10 26 36 | 8°36'01 | 9♐32 | 27° 4 | 19°45 | 1°12 | 15°47 | 5°55 | 1°41 | 3°44 | 16°52 | 12°D53 | 11°49 | 21°52 | n.a. | S 26 |
| M27 | 10 30 32 | 9°35'29 | 21°52 | 28° 5 | 20°59 | 1°59 | 15°47 | 5°53 | 1°43 | 3°45 | 16°52 | 12°54 | 11°45 | 21°59 | n.a. | M27 |
| T 28 | 10 34 29 | 10°34'55 | 4♑32 | 28°59 | 22°14 | 2°46 | 15°48 | 5°52 | 1°46 | 3°46 | 16°51 | 12°55 | 11°42 | 22° 5 | n.a. | T 28 |
| W29 | 10 38 25 | 11♓34'19 | 17♑35 | 29♓46 | 23♓28 | 3♓33 | 15°R48 | 5♏50 | 1♉48 | 3♉47 | 16♏51 | 12°R55 | 11♋39 | 22♎12 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s52 | 22s51 | 0n26 | 18s46 | 1s55 | 16s43 | 1s26 | 18s29 | 1s 5 | 15s18 | 1n 6 | 11s19 | 2n26 | 11n30 | 0s25 | 22s51 | 0n45 | 5s 4 | 12n25 | 22n51 | 22n59 | 2s47 | | n.a. |
| T 2 | 16 34 | 22 24 | 0s48 | 18 10 | 1 52 | 16 20 | 1 26 | 18 16 | 1 5 | 15 19 | 1 6 | 11 19 | 2 26 | 11 30 | 0 25 | 22 51 | 0 45 | 5 4 | 12 26 | 22 51 | 22 59 | 2 50 | | n.a. |
| F 3 | 16 16 | 20 36 | 2 1 | 17 32 | 1 48 | 15 56 | 1 26 | 18 2 | 1 5 | 15 20 | 1 6 | 11 20 | 2 26 | 11 31 | 0 25 | 22 51 | 0 45 | 5 4 | 12 26 | 22 51 | 22 59 | 2 53 | | n.a. |
| S 4 | 15 58 | 17 29 | 3 8 | 16 52 | 1 43 | 15 31 | 1 26 | 17 48 | 1 5 | 15 21 | 1 6 | 11 20 | 2 27 | 11 31 | 0 25 | 22 51 | 0 45 | 5 4 | 12 26 | 22 51 | 23 0 | 2 55 | | n.a. |
| S 5 | 15 40 | 13 16 | 4 4 | 16 11 | 1 38 | 15 7 | 1 26 | 17 35 | 1 5 | 15 23 | 1 6 | 11 20 | 2 27 | 11 32 | 0 25 | 22 51 | 0 45 | 5 3 | 12 27 | 22 52 | 23 0 | 2 58 | | n.a. |
| M 6 | 15 21 | 8 13 | 4 45 | 15 28 | 1 33 | 14 42 | 1 26 | 17 20 | 1 5 | 15 24 | 1 7 | 11 20 | 2 27 | 11 32 | 0 25 | 22 51 | 0 45 | 5 3 | 12 27 | 22 52 | 23 0 | 3 0 | | n.a. |
| T 7 | 15 2 | 2 42 | 5 7 | 14 44 | 1 27 | 14 16 | 1 26 | 17 6 | 1 5 | 15 25 | 1 7 | 11 20 | 2 27 | 11 33 | 0 25 | 22 51 | 0 45 | 5 3 | 12 27 | 22 53 | 23 0 | 3 3 | | n.a. |
| W 8 | 14 43 | 2n56 | 5 9 | 13 58 | 1 20 | 13 50 | 1 26 | 16 52 | 1 5 | 15 26 | 1 7 | 11 20 | 2 28 | 11 33 | 0 24 | 22 51 | 0 45 | 5 3 | 12 28 | 22 53 | 23 1 | 3 6 | | n.a. |
| T 9 | 14 24 | 8 21 | 4 52 | 13 10 | 1 13 | 13 24 | 1 26 | 16 37 | 1 5 | 15 27 | 1 7 | 11 20 | 2 28 | 11 34 | 0 24 | 22 51 | 0 45 | 5 3 | 12 28 | 22 54 | 23 1 | 3 8 | | n.a. |
| F 10 | 14 4 | 13 15 | 4 17 | 12 22 | 1 4 | 12 57 | 1 26 | 16 22 | 1 5 | 15 28 | 1 7 | 11 19 | 2 28 | 11 35 | 0 24 | 22 51 | 0 45 | 5 2 | 12 28 | 22 54 | 23 1 | 3 11 | | n.a. |
| S 11 | 13 44 | 17 21 | 3 28 | 11 32 | 0 56 | 12 30 | 1 26 | 16 7 | 1 4 | 15 29 | 1 7 | 11 19 | 2 28 | 11 35 | 0 24 | 22 51 | 0 45 | 5 2 | 12 29 | 22 54 | 23 2 | 3 14 | | n.a. |
| S 12 | 13 24 | 20 26 | 2 27 | 10 41 | 0 46 | 12 3 | 1 26 | 15 52 | 1 4 | 15 29 | 1 7 | 11 19 | 2 28 | 11 36 | 0 24 | 22 50 | 0 45 | 5 2 | 12 29 | 22 54 | 23 2 | 3 16 | | n.a. |
| M13 | 13 4 | 22 18 | 1 19 | 9 49 | 0 37 | 11 35 | 1 25 | 15 37 | 1 4 | 15 30 | 1 8 | 11 19 | 2 29 | 11 37 | 0 24 | 22 50 | 0 45 | 5 1 | 12 29 | 22 53 | 23 2 | 3 19 | | n.a. |
| T 14 | 12 43 | 22 54 | 0 8 | 8 57 | 0 26 | 11 8 | 1 25 | 15 21 | 1 4 | 15 31 | 1 8 | 11 19 | 2 29 | 11 37 | 0 24 | 22 50 | 0 45 | 5 1 | 12 30 | 22 53 | 23 3 | 3 22 | | n.a. |
| W15 | 12 23 | 22 14 | 1n 2 | 8 4 | 0 15 | 10 39 | 1 24 | 15 6 | 1 4 | 15 32 | 1 8 | 11 18 | 2 29 | 11 38 | 0 24 | 22 50 | 0 45 | 5 1 | 12 30 | 22 53 | 23 3 | 3 24 | | n.a. |
| T 16 | 12 2 | 20 23 | 2 7 | 7 11 | 0 3 | 10 11 | 1 24 | 14 50 | 1 4 | 15 32 | 1 8 | 11 18 | 2 29 | 11 39 | 0 24 | 22 50 | 0 45 | 5 1 | 12 30 | 22 54 | 23 3 | 3 27 | | n.a. |
| F 17 | 11 41 | 17 34 | 3 6 | 6 18 | 0n 9 | 9 42 | 1 23 | 14 34 | 1 4 | 15 33 | 1 8 | 11 18 | 2 30 | 11 39 | 0 24 | 22 50 | 0 45 | 5 0 | 12 31 | 22 54 | 23 3 | 3 29 | | n.a. |
| S 18 | 11 20 | 13 59 | 3 54 | 5 26 | 0 21 | 9 13 | 1 22 | 14 18 | 1 4 | 15 33 | 1 8 | 11 17 | 2 30 | 11 40 | 0 24 | 22 50 | 0 45 | 5 0 | 12 31 | 22 55 | 23 4 | 3 32 | | n.a. |
| S 19 | 10 58 | 9 51 | 4 31 | 4 34 | 0 34 | 8 44 | 1 22 | 14 2 | 1 3 | 15 34 | 1 8 | 11 17 | 2 30 | 11 41 | 0 24 | 22 50 | 0 45 | 5 0 | 12 31 | 22 56 | 23 4 | 3 35 | | n.a. |
| M20 | 10 37 | 5 22 | 4 55 | 3 43 | 0 47 | 8 15 | 1 21 | 13 46 | 1 3 | 15 34 | 1 8 | 11 16 | 2 30 | 11 42 | 0 24 | 22 50 | 0 45 | 4 59 | 12 32 | 22 57 | 23 4 | 3 37 | | n.a. |
| T 21 | 10 15 | 0 45 | 5 6 | 2 53 | 1 0 | 7 45 | 1 20 | 13 30 | 1 3 | 15 34 | 1 9 | 11 16 | 2 30 | 11 43 | 0 24 | 22 50 | 0 45 | 4 59 | 12 32 | 22 58 | 23 5 | 3 40 | | n.a. |
| W22 | 9 53 | 3s52 | 5 3 | 2 5 | 1 13 | 7 15 | 1 19 | 13 13 | 1 3 | 15 35 | 1 9 | 11 15 | 2 31 | 11 43 | 0 24 | 22 50 | 0 45 | 4 58 | 12 32 | 22 59 | 23 5 | 3 43 | | n.a. |
| T 23 | 9 31 | 8 20 | 4 47 | 1 19 | 1 26 | 6 45 | 1 18 | 12 56 | 1 3 | 15 35 | 1 9 | 11 15 | 2 31 | 11 44 | 0 24 | 22 50 | 0 45 | 4 58 | 12 33 | 22 59 | 23 5 | 3 45 | | n.a. |
| F 24 | 9 9 | 12 29 | 4 19 | 0 36 | 1 40 | 6 15 | 1 17 | 12 40 | 1 3 | 15 35 | 1 9 | 11 14 | 2 31 | 11 45 | 0 24 | 22 50 | 0 45 | 4 58 | 12 33 | 23 0 | 23 5 | 3 48 | | n.a. |
| S 25 | 8 47 | 16 12 | 3 39 | 0n 6 | 1 53 | 5 44 | 1 16 | 12 23 | 1 2 | 15 35 | 1 9 | 11 14 | 2 31 | 11 46 | 0 24 | 22 50 | 0 45 | 4 57 | 12 33 | 23 0 | 23 6 | 3 51 | | n.a. |
| S 26 | 8 25 | 19 16 | 2 49 | 0 44 | 2 5 | 5 14 | 1 14 | 12 6 | 1 2 | 15 35 | 1 9 | 11 13 | 2 31 | 11 47 | 0 24 | 22 50 | 0 45 | 4 57 | 12 34 | 23 0 | 23 6 | 3 53 | | n.a. |
| M27 | 8 2 | 21 33 | 1 50 | 1 20 | 2 17 | 4 43 | 1 13 | 11 49 | 1 2 | 15 35 | 1 9 | 11 12 | 2 32 | 11 47 | 0 24 | 22 50 | 0 45 | 4 57 | 12 34 | 23 0 | 23 6 | 3 56 | | n.a. |
| T 28 | 7 39 | 22 48 | 0 45 | 1 52 | 2 29 | 4 12 | 1 12 | 11 32 | 1 2 | 15 35 | 1 10 | 11 12 | 2 32 | 11 48 | 0 24 | 22 50 | 0 45 | 4 56 | 12 34 | 23 0 | 23 7 | 3 58 | | n.a. |
| W29 | 7s17 | 22s53 | 0s25 | 2n21 | 2n40 | 3s42 | 1s11 | 11s15 | 1s 2 | 15s35 | 1n10 | 11s11 | 2n32 | 11n49 | 0s24 | 22s50 | 0n45 | 4s56 | 12n35 | 23n 0 | 23n 7 | 4s 1 | | n.a. |

Julian Day Number = 1908096.5, Delta T = 01h31m08s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'26, Lahiri = 3°08'27 Julian Calendar 1 Feb. 512 == Greg. Calendar 3 Feb. 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## MARCH 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 42 22 | 12♓33'41 | 1♒ 5 | 0♈25 | 24♓42 | 4♓19 | 15°R48 | 5°R48 | 1♉51 | 3♋49 | 16°R51 | 12°R53 | 11♌36 | 22♎19 | n.a. | T 1 |
| F 2 | 10 46 18 | 13°33'02 | 15° 3 | 0°57 | 25°57 | 5° 6 | 15♏47 | 5♏47 | 1°53 | 3°50 | 16♏50 | 12♌49 | 11°33 | 22°25 | n.a. | F 2 |
| S 3 | 10 50 15 | 14°32'20 | 29°28 | 1°22 | 27°11 | 5°53 | 15°47 | 5°45 | 1°56 | 3°51 | 16°50 | 12°43 | 11°29 | 22°32 | n.a. | S 3 |
| S 4 | 10 54 11 | 15°31'36 | 14♓15 | 1°38 | 28°25 | 6°39 | 15°46 | 5°43 | 1°58 | 3°52 | 16°49 | 12°35 | 11°26 | 22°39 | n.a. | S 4 |
| M 5 | 10 58 8 | 16°30'50 | 29°15 | 1°48 | 29°40 | 7°26 | 15°45 | 5°41 | 2° 1 | 3°53 | 16°49 | 12°25 | 11°23 | 22°46 | n.a. | M 5 |
| T 6 | 11 2 5 | 17°30'02 | 14♈20 | 1°R50 | 0♈54 | 8°12 | 15°44 | 5°38 | 2° 4 | 3°54 | 16°48 | 12°15 | 11°20 | 22°52 | n.a. | T 6 |
| W 7 | 11 6 1 | 18°29'12 | 29°19 | 1°44 | 2° 8 | 8°59 | 15°43 | 5°36 | 2° 6 | 3°55 | 16°47 | 12° 7 | 11°17 | 22°59 | n.a. | W 7 |
| T 8 | 11 9 58 | 19°28'19 | 14♉ 4 | 1°32 | 3°22 | 9°45 | 15°42 | 5°34 | 2° 9 | 3°55 | 16°47 | 12° 0 | 11°14 | 23° 6 | n.a. | T 8 |
| F 9 | 11 13 54 | 20°27'24 | 28°29 | 1°13 | 4°36 | 10°32 | 15°40 | 5°31 | 2°12 | 3°56 | 16°46 | 11°56 | 11°10 | 23°12 | n.a. | F 9 |
| S 10 | 11 17 51 | 21°26'27 | 12♊31 | 0°49 | 5°50 | 11°18 | 15°39 | 5°29 | 2°15 | 3°57 | 16°45 | 11°54 | 11° 7 | 23°19 | n.a. | S 10 |
| S 11 | 11 21 47 | 22°25'27 | 26°11 | 0°19 | 7° 5 | 12° 4 | 15°37 | 5°26 | 2°18 | 3°58 | 16°45 | 11°D54 | 11° 4 | 23°26 | n.a. | S 11 |
| M12 | 11 25 44 | 23°24'25 | 9♋29 | 29♓44 | 8°19 | 12°51 | 15°34 | 5°24 | 2°20 | 3°59 | 16°44 | 11°R54 | 11° 1 | 23°33 | n.a. | M12 |
| T 13 | 11 29 40 | 24°23'20 | 22°29 | 29° 5 | 9°33 | 13°37 | 15°32 | 5°21 | 2°23 | 3°59 | 16°43 | 11°53 | 10°58 | 23°39 | n.a. | T 13 |
| W14 | 11 33 37 | 25°22'14 | 5♌14 | 28°23 | 10°47 | 14°23 | 15°30 | 5°18 | 2°26 | 4° 0 | 16°42 | 11°51 | 10°55 | 23°46 | n.a. | W14 |
| T 15 | 11 37 33 | 26°21'04 | 17°46 | 27°39 | 12° 1 | 15° 9 | 15°27 | 5°15 | 2°29 | 4° 1 | 16°41 | 11°47 | 10°51 | 23°53 | n.a. | T 15 |
| F 16 | 11 41 30 | 27°19'53 | 0♍ 8 | 26°53 | 13°15 | 15°56 | 15°24 | 5°12 | 2°32 | 4° 1 | 16°40 | 11°39 | 10°48 | 24° 0 | n.a. | F 16 |
| S 17 | 11 45 27 | 28°18'39 | 12°21 | 26° 6 | 14°28 | 16°42 | 15°21 | 5° 9 | 2°35 | 4° 2 | 16°40 | 11°29 | 10°45 | 24° 6 | n.a. | S 17 |
| S 18 | 11 49 23 | 29°17'24 | 24°28 | 25°21 | 15°42 | 17°28 | 15°18 | 5° 6 | 2°38 | 4° 3 | 16°39 | 11°16 | 10°42 | 24°13 | n.a. | S 18 |
| M19 | 11 53 20 | 0♈16'06 | 6♎29 | 24°36 | 16°56 | 18°14 | 15°15 | 5° 3 | 2°41 | 4° 3 | 16°38 | 11° 2 | 10°39 | 24°20 | n.a. | M19 |
| T 20 | 11 57 16 | 1°14'46 | 18°25 | 23°53 | 18°10 | 19° 0 | 15°11 | 5° 0 | 2°44 | 4° 4 | 16°37 | 10°48 | 10°35 | 24°26 | n.a. | T 20 |
| W21 | 12 1 13 | 2°13'24 | 0♏18 | 23°13 | 19°24 | 19°46 | 15° 7 | 4°56 | 2°47 | 4° 4 | 16°36 | 10°36 | 10°32 | 24°33 | n.a. | W21 |
| T 22 | 12 5 9 | 3°12'00 | 12° 9 | 22°36 | 20°38 | 20°31 | 15° 3 | 4°53 | 2°50 | 4° 5 | 16°35 | 10°25 | 10°29 | 24°40 | n.a. | T 22 |
| F 23 | 12 9 6 | 4°10'35 | 24° 1 | 22° 3 | 21°51 | 21°17 | 14°59 | 4°49 | 2°54 | 4° 5 | 16°34 | 10°17 | 10°26 | 24°47 | n.a. | F 23 |
| S 24 | 12 13 2 | 5° 9'08 | 5♐58 | 21°34 | 23° 5 | 22° 3 | 14°55 | 4°46 | 2°57 | 4° 5 | 16°32 | 10°12 | 10°23 | 24°53 | n.a. | S 24 |
| S 25 | 12 16 59 | 6° 7'39 | 18° 3 | 21°10 | 24°19 | 22°49 | 14°51 | 4°42 | 3° 0 | 4° 6 | 16°31 | 10° 9 | 10°20 | 25° 0 | n.a. | S 25 |
| M26 | 12 20 56 | 7° 6'08 | 0♑20 | 20°51 | 25°32 | 23°35 | 14°46 | 4°39 | 3° 3 | 4° 6 | 16°30 | 10° 8 | 10°16 | 25° 7 | n.a. | M26 |
| T 27 | 12 24 52 | 8° 4'36 | 12°56 | 20°37 | 26°46 | 24°20 | 14°42 | 4°35 | 3° 6 | 4° 6 | 16°29 | 10° 8 | 10°13 | 25°13 | n.a. | T 27 |
| W28 | 12 28 49 | 9° 3'02 | 25°54 | 20°27 | 27°59 | 25° 6 | 14°37 | 4°31 | 3°10 | 4° 7 | 16°28 | 10° 7 | 10°10 | 25°20 | n.a. | W28 |
| T 29 | 12 32 45 | 10° 1'26 | 9♒19 | 20°D23 | 29°13 | 25°51 | 14°32 | 4°27 | 3°13 | 4° 7 | 16°27 | 10° 5 | 10° 7 | 25°27 | n.a. | T 29 |
| F 30 | 12 36 42 | 10°59'49 | 23°14 | 20°24 | 0♉27 | 26°37 | 14°27 | 4°24 | 3°16 | 4° 7 | 16°25 | 10° 1 | 10° 4 | 25°34 | n.a. | F 30 |
| S 31 | 12 40 38 | 11♈58'10 | 7♓38 | 20♓29 | 1♉40 | 27♓22 | 14♏21 | 4♏20 | 3♉19 | 4♋ 7 | 16♏24 | 9♌54 | 10♌ 0 | 25♎40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 6s54 | 21s38 | 1s36 | 2n46 | 2n50 | 3s11 | 1s 9 | 10s57 | 1s 1 | 15s35 | 1n10 | 11s10 | 2n32 | 11n50 | 0s24 | 22s50 | 0n45 | 4s55 | 12n35 | 23n 0 | 23n 7 | 4s 4 | | | n.a. |
| F 2 | 6 31 | 19 2 | 2 43 | 3 7 | 2 59 | 2 39 | 1 8 | 10 40 | 1 1 | 15 35 | 1 10 | 11 10 | 2 32 | 11 51 | 0 24 | 22 50 | 0 45 | 4 55 | 12 35 | 23 0 | 23 7 | 4 6 | | | n.a. |
| S 3 | 6 8 | 15 12 | 3 42 | 3 24 | 3 7 | 2 8 | 1 6 | 10 22 | 1 1 | 15 35 | 1 10 | 11 9 | 2 33 | 11 52 | 0 24 | 22 50 | 0 45 | 4 54 | 12 36 | 23 1 | 23 8 | 4 9 | | | n.a. |
| S 4 | 5 45 | 10 21 | 4 27 | 3 37 | 3 14 | 1 37 | 1 5 | 10 5 | 1 1 | 15 34 | 1 10 | 11 8 | 2 33 | 11 53 | 0 24 | 22 49 | 0 45 | 4 54 | 12 36 | 23 2 | 23 8 | 4 12 | | | n.a. |
| M 5 | 5 22 | 4 48 | 4 55 | 3 46 | 3 20 | 1 6 | 1 3 | 9 47 | 1 0 | 15 34 | 1 10 | 11 7 | 2 33 | 11 54 | 0 24 | 22 49 | 0 45 | 4 54 | 12 36 | 23 3 | 23 8 | 4 14 | | | n.a. |
| T 6 | 4 59 | 1n 3 | 5 3 | 3 51 | 3 24 | 0 35 | 1 1 | 9 29 | 1 0 | 15 34 | 1 10 | 11 6 | 2 33 | 11 55 | 0 24 | 22 49 | 0 45 | 4 53 | 12 36 | 23 4 | 23 9 | 4 17 | | | n.a. |
| W 7 | 4 35 | 6 48 | 4 50 | 3 52 | 3 27 | 0 3 | 1 0 | 9 11 | 1 0 | 15 33 | 1 10 | 11 5 | 2 33 | 11 56 | 0 24 | 22 49 | 0 45 | 4 53 | 12 37 | 23 4 | 23 9 | 4 20 | | | n.a. |
| T 8 | 4 12 | 12 6 | 4 17 | 3 48 | 3 29 | 0n28 | 0 58 | 8 54 | 1 0 | 15 33 | 1 11 | 11 4 | 2 33 | 11 57 | 0 24 | 22 49 | 0 45 | 4 52 | 12 37 | 23 5 | 23 9 | 4 22 | | | n.a. |
| F 9 | 3 49 | 16 35 | 3 29 | 3 40 | 3 28 | 0 59 | 0 56 | 8 36 | 0 59 | 15 32 | 1 11 | 11 3 | 2 34 | 11 58 | 0 24 | 22 49 | 0 45 | 4 52 | 12 37 | 23 5 | 23 9 | 4 25 | | | n.a. |
| S 10 | 3 25 | 20 1 | 2 29 | 3 29 | 3 27 | 1 31 | 0 54 | 8 18 | 0 59 | 15 32 | 1 11 | 11 2 | 2 34 | 11 59 | 0 24 | 22 49 | 0 45 | 4 51 | 12 38 | 23 6 | 23 10 | 4 28 | | | n.a. |
| S 11 | 3 2 | 22 12 | 1 23 | 3 14 | 3 23 | 2 2 | 0 52 | 8 0 | 0 59 | 15 31 | 1 11 | 11 1 | 2 34 | 12 0 | 0 24 | 22 49 | 0 45 | 4 51 | 12 38 | 23 6 | 23 10 | 4 30 | | | n.a. |
| M12 | 2 38 | 23 5 | 0 13 | 2 55 | 3 18 | 2 33 | 0 50 | 7 41 | 0 59 | 15 30 | 1 11 | 11 0 | 2 34 | 12 1 | 0 24 | 22 49 | 0 45 | 4 50 | 12 38 | 23 6 | 23 10 | 4 33 | | | n.a. |
| T 13 | 2 15 | 22 39 | 0n56 | 2 33 | 3 11 | 3 5 | 0 48 | 7 23 | 0 58 | 15 29 | 1 11 | 10 59 | 2 34 | 12 2 | 0 24 | 22 49 | 0 45 | 4 50 | 12 38 | 23 6 | 23 10 | 4 35 | | | n.a. |
| W14 | 1 51 | 21 3 | 2 0 | 2 9 | 3 3 | 3 36 | 0 46 | 7 5 | 0 58 | 15 29 | 1 11 | 10 58 | 2 34 | 12 3 | 0 24 | 22 49 | 0 45 | 4 49 | 12 39 | 23 6 | 23 11 | 4 38 | | | n.a. |
| T 15 | 1 28 | 18 27 | 2 58 | 1 42 | 2 53 | 4 7 | 0 44 | 6 47 | 0 58 | 15 28 | 1 11 | 10 57 | 2 35 | 12 4 | 0 24 | 22 49 | 0 45 | 4 49 | 12 39 | 23 6 | 23 11 | 4 41 | | | n.a. |
| F 16 | 1 4 | 15 2 | 3 46 | 1 13 | 2 42 | 4 38 | 0 42 | 6 28 | 0 57 | 15 27 | 1 11 | 10 56 | 2 35 | 12 5 | 0 24 | 22 49 | 0 45 | 4 49 | 12 39 | 23 7 | 23 11 | 4 43 | | | n.a. |
| S 17 | 0 41 | 11 1 | 4 23 | 0 43 | 2 29 | 5 9 | 0 40 | 6 10 | 0 57 | 15 26 | 1 12 | 10 55 | 2 35 | 12 6 | 0 24 | 22 49 | 0 45 | 4 48 | 12 39 | 23 8 | 23 11 | 4 46 | | | n.a. |
| S 18 | 0 17 | 6 36 | 4 47 | 0 13 | 2 16 | 5 39 | 0 37 | 5 52 | 0 57 | 15 25 | 1 12 | 10 54 | 2 35 | 12 7 | 0 24 | 22 49 | 0 45 | 4 48 | 12 40 | 23 9 | 23 12 | 4 49 | | | n.a. |
| M19 | 0n 6 | 1 58 | 4 59 | 0s18 | 2 1 | 6 10 | 0 35 | 5 33 | 0 56 | 15 24 | 1 12 | 10 52 | 2 35 | 12 8 | 0 24 | 22 49 | 0 45 | 4 47 | 12 40 | 23 10 | 23 12 | 4 51 | | | n.a. |
| T 20 | 0 30 | 2s42 | 4 57 | 0 49 | 1 46 | 6 40 | 0 33 | 5 15 | 0 56 | 15 23 | 1 12 | 10 51 | 2 35 | 12 9 | 0 24 | 22 49 | 0 45 | 4 47 | 12 40 | 23 11 | 23 12 | 4 54 | | | n.a. |
| W21 | 0 53 | 7 15 | 4 43 | 1 20 | 1 30 | 7 11 | 0 30 | 4 56 | 0 56 | 15 21 | 1 12 | 10 50 | 2 35 | 12 10 | 0 24 | 22 49 | 0 45 | 4 46 | 12 40 | 23 12 | 23 13 | 4 57 | | | n.a. |
| T 22 | 1 17 | 11 33 | 4 16 | 1 49 | 1 14 | 7 41 | 0 28 | 4 38 | 0 55 | 15 20 | 1 12 | 10 49 | 2 35 | 12 11 | 0 23 | 22 49 | 0 45 | 4 46 | 12 41 | 23 13 | 23 13 | 4 59 | | | n.a. |
| F 23 | 1 40 | 15 25 | 3 38 | 2 17 | 0 58 | 8 11 | 0 26 | 4 19 | 0 55 | 15 19 | 1 12 | 10 47 | 2 36 | 12 12 | 0 23 | 22 49 | 0 45 | 4 45 | 12 41 | 23 14 | 23 13 | 5 2 | | | n.a. |
| S 24 | 2 4 | 18 41 | 2 50 | 2 44 | 0 42 | 8 41 | 0 23 | 4 1 | 0 55 | 15 18 | 1 12 | 10 46 | 2 36 | 12 13 | 0 23 | 22 49 | 0 45 | 4 45 | 12 41 | 23 14 | 23 13 | 5 5 | | | n.a. |
| S 25 | 2 27 | 21 12 | 1 54 | 3 8 | 0 25 | 9 10 | 0 21 | 3 42 | 0 54 | 15 16 | 1 12 | 10 45 | 2 36 | 12 15 | 0 23 | 22 49 | 0 45 | 4 44 | 12 41 | 23 14 | 23 14 | 5 7 | | | n.a. |
| M26 | 2 50 | 22 46 | 0 52 | 3 31 | 0 9 | 9 40 | 0 18 | 3 24 | 0 54 | 15 15 | 1 12 | 10 44 | 2 36 | 12 16 | 0 23 | 22 49 | 0 45 | 4 44 | 12 41 | 23 14 | 23 14 | 5 10 | | | n.a. |
| T 27 | 3 14 | 23 15 | 0s15 | 3 51 | 0s 6 | 10 9 | 0 16 | 3 5 | 0 53 | 15 13 | 1 12 | 10 42 | 2 36 | 12 17 | 0 23 | 22 49 | 0 45 | 4 43 | 12 42 | 23 14 | 23 14 | 5 13 | | | n.a. |
| W28 | 3 37 | 22 29 | 1 22 | 4 9 | 0 22 | 10 38 | 0 13 | 2 46 | 0 53 | 15 12 | 1 12 | 10 41 | 2 36 | 12 18 | 0 23 | 22 49 | 0 45 | 4 43 | 12 42 | 23 14 | 23 14 | 5 15 | | | n.a. |
| T 29 | 4 0 | 20 26 | 2 28 | 4 24 | 0 36 | 11 7 | 0 11 | 2 28 | 0 53 | 15 10 | 1 12 | 10 40 | 2 36 | 12 19 | 0 23 | 22 49 | 0 45 | 4 42 | 12 42 | 23 15 | 23 15 | 5 18 | | | n.a. |
| F 30 | 4 23 | 17 8 | 3 27 | 4 36 | 0 50 | 11 35 | 0 8 | 2 9 | 0 52 | 15 9 | 1 12 | 10 38 | 2 36 | 12 20 | 0 23 | 22 49 | 0 45 | 4 42 | 12 42 | 23 15 | 23 15 | 5 21 | | | n.a. |
| S 31 | 4n46 | 12s42 | 4s15 | 4s47 | 1s 4 | 12n 3 | 0s 6 | 1s51 | 0s52 | 15s 7 | 1n13 | 10s37 | 2n36 | 12n21 | 0s23 | 22s49 | 0n45 | 4s41 | 12n42 | 23n15 | 23n15 | 5s23 | | | n.a. |

Julian Day Number = 1908125.5, Delta T = 01h31m07s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'30, Lahiri = 3°08'31 Julian Calendar 1 March 512 == Greg. Calendar 3 March 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## APRIL 512 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 44 35 | 12♈56'29 | 22♓28 | 20♓40 | 2♉53 | 28♓ 8 | 14°R16 | 4°R16 | 3♉23 | 4♎ 7 | 16°R23 | 9°R45 | 9♋57 | 25♎47 | n.a. | S 1 |
| M 2 | 12 48 31 | 13°54'47 | 7♈37 | 20°55 | 4° 7 | 28°53 | 14♏10 | 4♏12 | 3°26 | 4° 7 | 16♏22 | 9♋34 | 9°54 | 25°54 | n.a. | M 2 |
| T 3 | 12 52 28 | 14°53'02 | 22°55 | 21°15 | 5°20 | 29°39 | 14° 5 | 4° 8 | 3°29 | 4° 7 | 16°20 | 9°23 | 9°51 | 26° 0 | n.a. | T 3 |
| W 4 | 12 56 24 | 15°51'16 | 8♉10 | 21°40 | 6°34 | 0♈24 | 13°59 | 4° 4 | 3°33 | 4°R 7 | 16°19 | 9°13 | 9°48 | 26° 7 | n.a. | W 4 |
| T 5 | 13 0 21 | 16°49'28 | 23°12 | 22° 8 | 7°47 | 1° 9 | 13°53 | 3°59 | 3°36 | 4° 7 | 16°18 | 9° 5 | 9°45 | 26°14 | n.a. | T 5 |
| F 6 | 13 4 18 | 17°47'38 | 7♊53 | 22°41 | 9° 0 | 1°54 | 13°47 | 3°55 | 3°40 | 4° 7 | 16°16 | 9° 0 | 9°41 | 26°21 | n.a. | F 6 |
| S 7 | 13 8 14 | 18°45'46 | 22° 7 | 23°18 | 10°14 | 2°40 | 13°41 | 3°51 | 3°43 | 4° 7 | 16°15 | 8°57 | 9°38 | 26°27 | n.a. | S 7 |
| S 8 | 13 12 11 | 19°43'52 | 5♋53 | 23°59 | 11°27 | 3°25 | 13°34 | 3°47 | 3°46 | 4° 7 | 16°13 | 8°D57 | 9°35 | 26°34 | n.a. | S 8 |
| M 9 | 13 16 7 | 20°41'56 | 19°14 | 24°43 | 12°40 | 4°10 | 13°28 | 3°43 | 3°50 | 4° 7 | 16°12 | 8°R57 | 9°32 | 26°41 | n.a. | M 9 |
| T 10 | 13 20 4 | 21°39'58 | 2♌12 | 25°31 | 13°53 | 4°55 | 13°21 | 3°38 | 3°53 | 4° 7 | 16°11 | 8°56 | 9°29 | 26°47 | n.a. | T 10 |
| W11 | 13 24 0 | 22°37'58 | 14°51 | 26°22 | 15° 6 | 5°40 | 13°15 | 3°34 | 3°57 | 4° 7 | 16° 9 | 8°54 | 9°26 | 26°54 | n.a. | W11 |
| T 12 | 13 27 57 | 23°35'56 | 27°14 | 27°17 | 16°19 | 6°25 | 13° 8 | 3°30 | 4° 0 | 4° 6 | 16° 8 | 8°50 | 9°22 | 27° 1 | n.a. | T 12 |
| F 13 | 13 31 53 | 24°33'52 | 9♍27 | 28°14 | 17°33 | 7° 9 | 13° 1 | 3°25 | 4° 4 | 4° 6 | 16° 6 | 8°43 | 9°19 | 27° 8 | n.a. | F 13 |
| S 14 | 13 35 50 | 25°31'46 | 21°31 | 29°15 | 18°46 | 7°54 | 12°54 | 3°21 | 4° 7 | 4° 6 | 16° 5 | 8°34 | 9°16 | 27°14 | n.a. | S 14 |
| S 15 | 13 39 47 | 26°29'39 | 3♎29 | 0♈19 | 19°59 | 8°39 | 12°47 | 3°17 | 4°10 | 4° 5 | 16° 3 | 8°22 | 9°13 | 27°21 | n.a. | S 15 |
| M16 | 13 43 43 | 27°27'30 | 15°24 | 1°25 | 21°11 | 9°24 | 12°40 | 3°12 | 4°14 | 4° 5 | 16° 2 | 8°10 | 9°10 | 27°28 | n.a. | M16 |
| T 17 | 13 47 40 | 28°25'19 | 27°17 | 2°34 | 22°24 | 10° 8 | 12°33 | 3° 8 | 4°17 | 4° 5 | 16° 0 | 7°57 | 9° 6 | 27°34 | n.a. | T 17 |
| W18 | 13 51 36 | 29°23'07 | 9♏ 9 | 3°46 | 23°37 | 10°53 | 12°26 | 3° 3 | 4°21 | 4° 4 | 15°59 | 7°45 | 9° 3 | 27°41 | n.a. | W18 |
| T 19 | 13 55 33 | 0♉20'53 | 21° 2 | 5° 0 | 24°50 | 11°37 | 12°19 | 2°59 | 4°24 | 4° 4 | 15°57 | 7°35 | 9° 0 | 27°48 | n.a. | T 19 |
| F 20 | 13 59 29 | 1°18'38 | 2♐58 | 6°17 | 26° 3 | 12°22 | 12°11 | 2°54 | 4°28 | 4° 3 | 15°55 | 7°27 | 8°57 | 27°55 | n.a. | F 20 |
| S 21 | 14 3 26 | 2°16'21 | 14°58 | 7°37 | 27°16 | 13° 6 | 12° 4 | 2°50 | 4°31 | 4° 3 | 15°54 | 7°22 | 8°54 | 28° 1 | n.a. | S 21 |
| S 22 | 14 7 22 | 3°14'04 | 27° 7 | 8°58 | 28°28 | 13°51 | 11°57 | 2°46 | 4°35 | 4° 2 | 15°52 | 7°20 | 8°51 | 28° 8 | n.a. | S 22 |
| M23 | 14 11 19 | 4°11'45 | 9♑28 | 10°23 | 29°41 | 14°35 | 11°49 | 2°41 | 4°38 | 4° 2 | 15°51 | 7°D20 | 8°47 | 28°15 | n.a. | M23 |
| T 24 | 14 15 16 | 5° 9'25 | 22° 4 | 11°49 | 0♊54 | 15°19 | 11°42 | 2°37 | 4°42 | 4° 1 | 15°49 | 7°20 | 8°44 | 28°21 | n.a. | T 24 |
| W25 | 14 19 12 | 6° 7'04 | 5♒ 0 | 13°18 | 2° 6 | 16° 4 | 11°34 | 2°32 | 4°45 | 4° 0 | 15°47 | 7°R21 | 8°41 | 28°28 | n.a. | W25 |
| T 26 | 14 23 9 | 7° 4'41 | 18°20 | 14°49 | 3°19 | 16°48 | 11°27 | 2°28 | 4°49 | 4° 0 | 15°46 | 7°20 | 8°38 | 28°35 | n.a. | T 26 |
| F 27 | 14 27 5 | 8° 2'18 | 2♓ 7 | 16°23 | 4°31 | 17°32 | 11°19 | 2°23 | 4°52 | 3°59 | 15°44 | 7°18 | 8°35 | 28°42 | n.a. | F 27 |
| S 28 | 14 31 2 | 8°59'54 | 16°22 | 17°59 | 5°44 | 18°16 | 11°11 | 2°19 | 4°56 | 3°58 | 15°43 | 7°13 | 8°32 | 28°48 | n.a. | S 28 |
| S 29 | 14 34 58 | 9°57'29 | 1♈ 3 | 19°37 | 6°56 | 19° 0 | 11° 4 | 2°14 | 4°59 | 3°57 | 15°41 | 7° 7 | 8°28 | 28°55 | n.a. | S 29 |
| M30 | 14 38 55 | 10♉55'02 | 16♈ 4 | 21♈17 | 8♊ 9 | 19♈44 | 10♏56 | 2♏10 | 5♉ 3 | 3♎57 | 15♏39 | 6♋59 | 8♋25 | 29♎ 2 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 9 | 7s24 | 4s47 | 4s54 | 1s17 | 12n31 | 0s 3 | 1s32 | 0s51 | 15s 6 | 1n13 | 10s35 | 2n36 | 12n23 | 0s23 | 22s49 | 0n45 | 4s41 | 12n43 | 23n16 | 23n15 | 5s26 | | n.a. |
| M 2 | 5 32 | 1 32 | 5 0 | 4 59 | 1 29 | 12 59 | 0 1 | 1 13 | 0 51 | 15 4 | 1 13 | 10 34 | 2 36 | 12 24 | 0 23 | 22 49 | 0 45 | 4 40 | 12 43 | 23 17 | 23 15 | 5 28 | | n.a. |
| T 3 | 5 55 | 4n28 | 4 52 | 5 1 | 1 40 | 13 26 | 0n 2 | 0 55 | 0 51 | 15 2 | 1 13 | 10 32 | 2 37 | 12 25 | 0 23 | 22 49 | 0 45 | 4 40 | 12 43 | 23 18 | 23 16 | 5 31 | | n.a. |
| W 4 | 6 17 | 10 11 | 4 23 | 5 1 | 1 50 | 13 53 | 0 5 | 0 36 | 0 50 | 15 0 | 1 13 | 10 31 | 2 37 | 12 26 | 0 23 | 22 49 | 0 45 | 4 39 | 12 43 | 23 18 | 23 16 | 5 34 | | n.a. |
| T 5 | 6 40 | 15 14 | 3 37 | 4 59 | 2 0 | 14 20 | 0 7 | 0 18 | 0 50 | 14 59 | 1 13 | 10 30 | 2 37 | 12 27 | 0 23 | 22 49 | 0 45 | 4 39 | 12 43 | 23 19 | 23 16 | 5 36 | | n.a. |
| F 6 | 7 2 | 19 14 | 2 36 | 4 54 | 2 9 | 14 46 | 0 10 | 0n 1 | 0 49 | 14 57 | 1 13 | 10 28 | 2 37 | 12 28 | 0 23 | 22 49 | 0 45 | 4 38 | 12 43 | 23 19 | 23 16 | 5 39 | | n.a. |
| S 7 | 7 24 | 21 56 | 1 28 | 4 47 | 2 17 | 15 12 | 0 13 | 0 19 | 0 49 | 14 55 | 1 13 | 10 27 | 2 37 | 12 29 | 0 23 | 22 49 | 0 45 | 4 38 | 12 43 | 23 20 | 23 17 | 5 42 | | n.a. |
| S 8 | 7 47 | 23 14 | 0 16 | 4 37 | 2 25 | 15 38 | 0 15 | 0 38 | 0 48 | 14 53 | 1 13 | 10 25 | 2 37 | 12 31 | 0 23 | 22 49 | 0 45 | 4 37 | 12 44 | 23 20 | 23 17 | 5 44 | | n.a. |
| M 9 | 8 9 | 23 8 | 0n54 | 4 26 | 2 32 | 16 3 | 0 18 | 0 56 | 0 48 | 14 51 | 1 13 | 10 24 | 2 37 | 12 32 | 0 23 | 22 49 | 0 45 | 4 37 | 12 44 | 23 20 | 23 17 | 5 47 | | n.a. |
| T 10 | 8 31 | 21 46 | 2 0 | 4 12 | 2 38 | 16 28 | 0 21 | 1 14 | 0 48 | 14 49 | 1 13 | 10 22 | 2 37 | 12 33 | 0 23 | 22 49 | 0 45 | 4 36 | 12 44 | 23 20 | 23 17 | 5 50 | | n.a. |
| W11 | 8 52 | 19 20 | 2 58 | 3 56 | 2 43 | 16 52 | 0 23 | 1 33 | 0 47 | 14 47 | 1 13 | 10 21 | 2 37 | 12 34 | 0 23 | 22 48 | 0 46 | 4 36 | 12 44 | 23 20 | 23 18 | 5 52 | | n.a. |
| T 12 | 9 14 | 16 4 | 3 46 | 3 39 | 2 47 | 17 16 | 0 26 | 1 51 | 0 47 | 14 45 | 1 13 | 10 19 | 2 37 | 12 35 | 0 23 | 22 48 | 0 46 | 4 35 | 12 44 | 23 20 | 23 18 | 5 55 | | n.a. |
| F 13 | 9 36 | 12 9 | 4 23 | 3 19 | 2 51 | 17 40 | 0 29 | 2 9 | 0 46 | 14 43 | 1 13 | 10 18 | 2 37 | 12 37 | 0 23 | 22 48 | 0 46 | 4 35 | 12 44 | 23 20 | 23 18 | 5 58 | | n.a. |
| S 14 | 9 57 | 7 48 | 4 48 | 2 58 | 2 54 | 18 3 | 0 31 | 2 28 | 0 46 | 14 41 | 1 13 | 10 16 | 2 37 | 12 38 | 0 23 | 22 48 | 0 46 | 4 34 | 12 44 | 23 21 | 23 18 | 6 0 | | n.a. |
| S 15 | 10 18 | 3 11 | 5 0 | 2 34 | 2 57 | 18 25 | 0 34 | 2 46 | 0 45 | 14 39 | 1 13 | 10 15 | 2 37 | 12 39 | 0 23 | 22 48 | 0 46 | 4 34 | 12 44 | 23 22 | 23 18 | 6 3 | | n.a. |
| M16 | 10 39 | 1s31 | 4 59 | 2 9 | 2 58 | 18 47 | 0 37 | 3 4 | 0 45 | 14 37 | 1 13 | 10 13 | 2 37 | 12 40 | 0 23 | 22 48 | 0 46 | 4 33 | 12 44 | 23 23 | 23 19 | 6 6 | | n.a. |
| T 17 | 11 0 | 6 10 | 4 44 | 1 42 | 2 59 | 19 9 | 0 39 | 3 22 | 0 44 | 14 34 | 1 13 | 10 12 | 2 37 | 12 41 | 0 23 | 22 48 | 0 46 | 4 33 | 12 44 | 23 23 | 23 19 | 6 8 | | n.a. |
| W18 | 11 21 | 10 35 | 4 18 | 1 14 | 3 0 | 19 30 | 0 42 | 3 40 | 0 44 | 14 32 | 1 13 | 10 10 | 2 37 | 12 42 | 0 23 | 22 48 | 0 46 | 4 32 | 12 44 | 23 24 | 23 19 | 6 11 | | n.a. |
| T 19 | 11 41 | 14 37 | 3 40 | 0 44 | 2 59 | 19 51 | 0 44 | 3 58 | 0 43 | 14 30 | 1 13 | 10 9 | 2 37 | 12 44 | 0 23 | 22 48 | 0 46 | 4 32 | 12 44 | 23 25 | 23 19 | 6 14 | | n.a. |
| F 20 | 12 1 | 18 6 | 2 52 | 0 13 | 2 58 | 20 11 | 0 47 | 4 16 | 0 43 | 14 28 | 1 13 | 10 7 | 2 37 | 12 45 | 0 23 | 22 48 | 0 46 | 4 31 | 12 44 | 23 25 | 23 20 | 6 16 | | n.a. |
| S 21 | 12 22 | 20 51 | 1 56 | 0n20 | 2 57 | 20 30 | 0 49 | 4 34 | 0 42 | 14 26 | 1 13 | 10 6 | 2 37 | 12 46 | 0 23 | 22 48 | 0 46 | 4 31 | 12 44 | 23 25 | 23 20 | 6 19 | | n.a. |
| S 22 | 12 41 | 22 42 | 0 54 | 0 55 | 2 55 | 20 49 | 0 52 | 4 52 | 0 42 | 14 23 | 1 13 | 10 4 | 2 37 | 12 47 | 0 23 | 22 48 | 0 46 | 4 30 | 12 44 | 23 26 | 23 20 | 6 22 | | n.a. |
| M23 | 13 1 | 23 29 | 0s11 | 1 31 | 2 52 | 21 8 | 0 54 | 5 10 | 0 41 | 14 21 | 1 12 | 10 3 | 2 37 | 12 48 | 0 23 | 22 48 | 0 46 | 4 30 | 12 44 | 23 26 | 23 20 | 6 24 | | n.a. |
| T 24 | 13 21 | 23 5 | 1 18 | 2 8 | 2 48 | 21 26 | 0 57 | 5 27 | 0 41 | 14 19 | 1 12 | 10 1 | 2 37 | 12 50 | 0 23 | 22 49 | 0 46 | 4 29 | 12 44 | 23 26 | 23 20 | 6 27 | | n.a. |
| W25 | 13 40 | 21 28 | 2 22 | 2 46 | 2 44 | 21 43 | 0 59 | 5 45 | 0 40 | 14 17 | 1 12 | 10 0 | 2 37 | 12 51 | 0 23 | 22 49 | 0 46 | 4 29 | 12 44 | 23 26 | 23 21 | 6 29 | | n.a. |
| T 26 | 13 59 | 18 38 | 3 21 | 3 26 | 2 40 | 22 0 | 1 2 | 6 2 | 0 40 | 14 14 | 1 12 | 9 58 | 2 37 | 12 52 | 0 23 | 22 49 | 0 46 | 4 29 | 12 44 | 23 26 | 23 21 | 6 32 | | n.a. |
| F 27 | 14 18 | 14 41 | 4 10 | 4 7 | 2 35 | 22 16 | 1 4 | 6 20 | 0 39 | 14 12 | 1 12 | 9 57 | 2 37 | 12 53 | 0 23 | 22 49 | 0 46 | 4 28 | 12 44 | 23 26 | 23 21 | 6 35 | | n.a. |
| S 28 | 14 37 | 9 48 | 4 45 | 4 49 | 2 29 | 22 32 | 1 7 | 6 37 | 0 39 | 14 10 | 1 12 | 9 55 | 2 37 | 12 54 | 0 23 | 22 49 | 0 46 | 4 28 | 12 44 | 23 26 | 23 21 | 6 37 | | n.a. |
| S 29 | 14 55 | 4 13 | 5 3 | 5 32 | 2 23 | 22 46 | 1 9 | 6 55 | 0 38 | 14 8 | 1 12 | 9 54 | 2 37 | 12 56 | 0 23 | 22 49 | 0 46 | 4 27 | 12 44 | 23 26 | 23 21 | 6 40 | | n.a. |
| M30 | 15n13 | 1n44 | 5s 1 | 6n16 | 2s16 | 23n 1 | 1n11 | 7n12 | 0s38 | 14s 5 | 1n12 | 9s53 | 2n36 | 12n57 | 0s23 | 22s49 | 0n46 | 4s27 | 12n44 | 23n27 | 23n22 | 6s43 | | n.a. |

Julian Day Number = 1908156.5, Delta T = 01h31m07s
Ecliptic obliquity = 23°37'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'34, Lahiri = 3°08'35 Julian Calendar 1 Apr. 512 == Greg. Calendar 3 Apr. 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## MAY 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 51 | 11♉52'35 | 1♉18 | 23♈ 0 | 9♊21 | 20♈28 | 10°R48 | 2°R 6 | 5♉ 6 | 3°R56 | 15°R38 | 6°R50 | 8♋22 | 29♎ 8 | n.a. | T 1 |
| W 2 | 14 46 48 | 12°50'06 | 16°33 | 24°45 | 10°34 | 21°12 | 10♏41 | 2♏ 1 | 5°10 | 3♑55 | 15♏36 | 6♋43 | 8°19 | 29°15 | n.a. | W 2 |
| T 3 | 14 50 45 | 13°47'37 | 1♊40 | 26°32 | 11°46 | 21°55 | 10°33 | 1°57 | 5°13 | 3°54 | 15°34 | 6°37 | 8°16 | 29°22 | n.a. | T 3 |
| F 4 | 14 54 41 | 14°45'06 | 16°28 | 28°21 | 12°58 | 22°39 | 10°25 | 1°53 | 5°16 | 3°53 | 15°33 | 6°33 | 8°12 | 29°29 | n.a. | F 4 |
| S 5 | 14 58 38 | 15°42'34 | 0♋51 | 0♉13 | 14°10 | 23°23 | 10°18 | 1°48 | 5°20 | 3°52 | 15°31 | 6°D32 | 8° 9 | 29°35 | n.a. | S 5 |
| S 6 | 15 2 34 | 16°40'01 | 14°46 | 2° 6 | 15°23 | 24° 6 | 10°10 | 1°44 | 5°23 | 3°51 | 15°30 | 6°32 | 8° 6 | 29°42 | n.a. | S 6 |
| M 7 | 15 6 31 | 17°37'26 | 28°14 | 4° 2 | 16°35 | 24°50 | 10° 3 | 1°40 | 5°27 | 3°50 | 15°28 | 6°33 | 8° 3 | 29°49 | n.a. | M 7 |
| T 8 | 15 10 27 | 18°34'50 | 11♌17 | 6° 0 | 17°47 | 25°34 | 9°55 | 1°36 | 5°30 | 3°49 | 15°26 | 6°34 | 8° 0 | 29°55 | n.a. | T 8 |
| W 9 | 15 14 24 | 19°32'13 | 23°57 | 8° 0 | 18°59 | 26°17 | 9°48 | 1°32 | 5°34 | 3°48 | 15°25 | 6°R34 | 7°57 | 0♏ 2 | n.a. | W 9 |
| T 10 | 15 18 20 | 20°29'35 | 6♍20 | 10° 2 | 20°11 | 27° 0 | 9°40 | 1°28 | 5°37 | 3°47 | 15°23 | 6°33 | 7°53 | 0° 9 | n.a. | T 10 |
| F 11 | 15 22 17 | 21°26'55 | 18°29 | 12° 6 | 21°23 | 27°44 | 9°33 | 1°24 | 5°40 | 3°46 | 15°21 | 6°29 | 7°50 | 0°16 | n.a. | F 11 |
| S 12 | 15 26 14 | 22°24'14 | 0♎30 | 14°12 | 22°35 | 28°27 | 9°26 | 1°20 | 5°44 | 3°45 | 15°20 | 6°24 | 7°47 | 0°22 | n.a. | S 12 |
| S 13 | 15 30 10 | 23°21'33 | 12°24 | 16°19 | 23°47 | 29°10 | 9°18 | 1°16 | 5°47 | 3°44 | 15°18 | 6°18 | 7°44 | 0°29 | n.a. | S 13 |
| M14 | 15 34 7 | 24°18'50 | 24°16 | 18°27 | 24°59 | 29°53 | 9°11 | 1°12 | 5°51 | 3°43 | 15°16 | 6°10 | 7°41 | 0°36 | n.a. | M14 |
| T 15 | 15 38 3 | 25°16'06 | 6♏ 8 | 20°37 | 26°10 | 0♉36 | 9° 4 | 1° 8 | 5°54 | 3°42 | 15°15 | 6° 2 | 7°37 | 0°42 | n.a. | T 15 |
| W16 | 15 42 0 | 26°13'21 | 18° 2 | 22°48 | 27°22 | 1°19 | 8°57 | 1° 4 | 5°57 | 3°41 | 15°13 | 5°55 | 7°34 | 0°49 | n.a. | W16 |
| T 17 | 15 45 56 | 27°10'36 | 29°59 | 24°59 | 28°34 | 2° 2 | 8°50 | 1° 0 | 6° 1 | 3°39 | 15°12 | 5°50 | 7°31 | 0°56 | n.a. | T 17 |
| F 18 | 15 49 53 | 28° 7'50 | 12♐ 3 | 27°11 | 29°45 | 2°45 | 8°43 | 0°57 | 6° 4 | 3°38 | 15°10 | 5°45 | 7°28 | 1° 3 | n.a. | F 18 |
| S 19 | 15 53 49 | 29° 5'04 | 24°13 | 29°22 | 0♋57 | 3°28 | 8°37 | 0°53 | 6° 7 | 3°37 | 15° 8 | 5°43 | 7°25 | 1° 9 | n.a. | S 19 |
| S 20 | 15 57 46 | 0♊ 2'17 | 6♑33 | 1♊34 | 2° 8 | 4°11 | 8°30 | 0°49 | 6°10 | 3°36 | 15° 7 | 5°D42 | 7°22 | 1°16 | n.a. | S 20 |
| M21 | 16 1 43 | 0°59'29 | 19° 4 | 3°45 | 3°20 | 4°54 | 8°23 | 0°46 | 6°14 | 3°34 | 15° 5 | 5°43 | 7°18 | 1°23 | n.a. | M21 |
| T 22 | 16 5 39 | 1°56'42 | 1♒49 | 5°56 | 4°31 | 5°36 | 8°17 | 0°42 | 6°17 | 3°33 | 15° 4 | 5°44 | 7°15 | 1°29 | n.a. | T 22 |
| W23 | 16 9 36 | 2°53'54 | 14°51 | 8° 6 | 5°43 | 6°19 | 8°10 | 0°39 | 6°20 | 3°32 | 15° 2 | 5°46 | 7°12 | 1°36 | n.a. | W23 |
| T 24 | 16 13 32 | 3°51'05 | 28°12 | 10°14 | 6°54 | 7° 2 | 8° 4 | 0°35 | 6°23 | 3°30 | 15° 1 | 5°R47 | 7° 9 | 1°43 | n.a. | T 24 |
| F 25 | 16 17 29 | 4°48'17 | 11♓55 | 12°22 | 8° 5 | 7°44 | 7°58 | 0°32 | 6°26 | 3°29 | 14°59 | 5°47 | 7° 6 | 1°50 | n.a. | F 25 |
| S 26 | 16 21 25 | 5°45'28 | 26° 0 | 14°27 | 9°16 | 8°27 | 7°52 | 0°29 | 6°30 | 3°28 | 14°58 | 5°46 | 7° 3 | 1°56 | n.a. | S 26 |
| S 27 | 16 25 22 | 6°42'39 | 10♈26 | 16°32 | 10°28 | 9° 9 | 7°46 | 0°26 | 6°33 | 3°26 | 14°56 | 5°43 | 6°59 | 2° 3 | n.a. | S 27 |
| M28 | 16 29 18 | 7°39'50 | 25°10 | 18°34 | 11°39 | 9°51 | 7°40 | 0°23 | 6°36 | 3°25 | 14°55 | 5°40 | 6°56 | 2°10 | n.a. | M28 |
| T 29 | 16 33 15 | 8°37'01 | 10♉ 5 | 20°35 | 12°50 | 10°34 | 7°34 | 0°20 | 6°39 | 3°23 | 14°53 | 5°36 | 6°53 | 2°16 | n.a. | T 29 |
| W30 | 16 37 12 | 9°34'12 | 25° 5 | 22°33 | 14° 1 | 11°16 | 7°29 | 0°17 | 6°42 | 3°22 | 14°52 | 5°33 | 6°50 | 2°23 | n.a. | W30 |
| T 31 | 16 41 8 | 10♊31'22 | 10♊ 0 | 24♊30 | 15♋12 | 11♉58 | 7♏24 | 0♏14 | 6♉45 | 3♑21 | 14♏50 | 5♋30 | 6♋47 | 2♏30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 15n31 | 7n40 | 4s38 | 7n 1 | 2s 9 | 23n14 | 1n13 | 7n29 | 0s37 | 14s 3 | 1n12 | 9s51 | 2n36 | 12n58 | 0s23 | 22s49 | 0n46 | 4s27 | 12n44 | 23n27 | 23n22 | 6s45 | | | n.a. |
| W 2 | 15 49 | 13 10 | 3 55 | 7 47 | 2 1 | 23 27 | 1 16 | 7 46 | 0 36 | 14 1 | 1 12 | 9 50 | 2 36 | 12 59 | 0 23 | 22 49 | 0 46 | 4 26 | 12 44 | 23 28 | 23 22 | 6 48 | | | n.a. |
| T 3 | 16 6 | 17 47 | 2 56 | 8 33 | 1 53 | 23 40 | 1 18 | 8 3 | 0 36 | 13 58 | 1 12 | 9 48 | 2 36 | 13 0 | 0 23 | 22 49 | 0 46 | 4 26 | 12 44 | 23 28 | 23 22 | 6 51 | | | n.a. |
| F 4 | 16 24 | 21 11 | 1 46 | 9 21 | 1 45 | 23 51 | 1 20 | 8 20 | 0 35 | 13 56 | 1 11 | 9 47 | 2 36 | 13 1 | 0 23 | 22 49 | 0 46 | 4 25 | 12 44 | 23 28 | 23 22 | 6 53 | | | n.a. |
| S 5 | 16 40 | 23 7 | 0 31 | 10 9 | 1 36 | 24 2 | 1 22 | 8 37 | 0 35 | 13 54 | 1 11 | 9 45 | 2 36 | 13 3 | 0 23 | 22 49 | 0 46 | 4 25 | 12 44 | 23 28 | 23 23 | 6 56 | | | n.a. |
| S 6 | 16 57 | 23 32 | 0n44 | 10 57 | 1 26 | 24 13 | 1 24 | 8 54 | 0 34 | 13 52 | 1 11 | 9 44 | 2 36 | 13 4 | 0 23 | 22 49 | 0 46 | 4 25 | 12 44 | 23 28 | 23 23 | 6 59 | | | n.a. |
| M 7 | 17 13 | 22 33 | 1 54 | 11 46 | 1 17 | 24 22 | 1 26 | 9 10 | 0 34 | 13 49 | 1 11 | 9 43 | 2 36 | 13 5 | 0 23 | 22 49 | 0 46 | 4 24 | 12 44 | 23 28 | 23 23 | 7 1 | | | n.a. |
| T 8 | 17 30 | 20 21 | 2 56 | 12 35 | 1 7 | 24 31 | 1 28 | 9 27 | 0 33 | 13 47 | 1 11 | 9 41 | 2 36 | 13 6 | 0 23 | 22 49 | 0 46 | 4 24 | 12 44 | 23 28 | 23 23 | 7 4 | | | n.a. |
| W 9 | 17 45 | 17 13 | 3 47 | 13 24 | 0 56 | 24 40 | 1 30 | 9 43 | 0 33 | 13 45 | 1 11 | 9 40 | 2 36 | 13 7 | 0 23 | 22 49 | 0 46 | 4 24 | 12 44 | 23 28 | 23 23 | 7 7 | | | n.a. |
| T 10 | 18 1 | 13 23 | 4 27 | 14 13 | 0 46 | 24 47 | 1 32 | 9 59 | 0 32 | 13 43 | 1 11 | 9 39 | 2 35 | 13 8 | 0 23 | 22 49 | 0 46 | 4 23 | 12 44 | 23 28 | 23 24 | 7 9 | | | n.a. |
| F 11 | 18 16 | 9 5 | 4 53 | 15 2 | 0 35 | 24 54 | 1 33 | 10 16 | 0 31 | 13 40 | 1 11 | 9 38 | 2 35 | 13 9 | 0 23 | 22 49 | 0 46 | 4 23 | 12 43 | 23 28 | 23 24 | 7 12 | | | n.a. |
| S 12 | 18 31 | 4 29 | 5 7 | 15 50 | 0 24 | 25 0 | 1 35 | 10 32 | 0 31 | 13 38 | 1 10 | 9 36 | 2 35 | 13 11 | 0 23 | 22 49 | 0 46 | 4 23 | 12 43 | 23 28 | 23 24 | 7 15 | | | n.a. |
| S 13 | 18 46 | 0s14 | 5 7 | 16 38 | 0 14 | 25 6 | 1 37 | 10 48 | 0 30 | 13 36 | 1 10 | 9 35 | 2 35 | 13 12 | 0 23 | 22 49 | 0 46 | 4 22 | 12 43 | 23 29 | 23 24 | 7 17 | | | n.a. |
| M14 | 19 0 | 4 56 | 4 53 | 17 25 | 0 3 | 25 10 | 1 38 | 11 4 | 0 30 | 13 34 | 1 10 | 9 34 | 2 35 | 13 13 | 0 23 | 22 49 | 0 46 | 4 22 | 12 43 | 23 29 | 23 24 | 7 20 | | | n.a. |
| T 15 | 19 14 | 9 28 | 4 27 | 18 10 | 0n 8 | 25 14 | 1 40 | 11 19 | 0 29 | 13 32 | 1 10 | 9 33 | 2 35 | 13 14 | 0 23 | 22 49 | 0 46 | 4 22 | 12 43 | 23 29 | 23 25 | 7 22 | | | n.a. |
| W16 | 19 28 | 13 40 | 3 50 | 18 55 | 0 18 | 25 18 | 1 41 | 11 35 | 0 28 | 13 30 | 1 10 | 9 31 | 2 35 | 13 15 | 0 23 | 22 49 | 0 46 | 4 21 | 12 43 | 23 30 | 23 25 | 7 25 | | | n.a. |
| T 17 | 19 41 | 17 21 | 3 2 | 19 38 | 0 29 | 25 20 | 1 43 | 11 51 | 0 28 | 13 28 | 1 10 | 9 30 | 2 34 | 13 16 | 0 23 | 22 49 | 0 46 | 4 21 | 12 42 | 23 30 | 23 25 | 7 28 | | | n.a. |
| F 18 | 19 54 | 20 21 | 2 5 | 20 19 | 0 39 | 25 22 | 1 44 | 12 6 | 0 27 | 13 26 | 1 9 | 9 29 | 2 34 | 13 17 | 0 23 | 22 49 | 0 46 | 4 21 | 12 42 | 23 30 | 23 25 | 7 30 | | | n.a. |
| S 19 | 20 7 | 22 28 | 1 2 | 20 58 | 0 48 | 25 23 | 1 45 | 12 21 | 0 27 | 13 24 | 1 9 | 9 28 | 2 34 | 13 18 | 0 23 | 22 49 | 0 46 | 4 21 | 12 42 | 23 30 | 23 25 | 7 33 | | | n.a. |
| S 20 | 20 19 | 23 33 | 0s 5 | 21 35 | 0 57 | 25 23 | 1 47 | 12 36 | 0 26 | 13 22 | 1 9 | 9 27 | 2 34 | 13 19 | 0 23 | 22 49 | 0 46 | 4 20 | 12 42 | 23 30 | 23 25 | 7 36 | | | n.a. |
| M21 | 20 31 | 23 27 | 1 12 | 22 9 | 1 6 | 25 23 | 1 48 | 12 52 | 0 25 | 13 20 | 1 9 | 9 26 | 2 34 | 13 21 | 0 23 | 22 49 | 0 46 | 4 20 | 12 42 | 23 30 | 23 26 | 7 38 | | | n.a. |
| T 22 | 20 43 | 22 9 | 2 18 | 22 41 | 1 14 | 25 22 | 1 49 | 13 6 | 0 25 | 13 18 | 1 9 | 9 25 | 2 34 | 13 22 | 0 23 | 22 49 | 0 46 | 4 20 | 12 42 | 23 30 | 23 26 | 7 41 | | | n.a. |
| W23 | 20 54 | 19 39 | 3 18 | 23 11 | 1 22 | 25 20 | 1 50 | 13 21 | 0 24 | 13 16 | 1 8 | 9 24 | 2 33 | 13 23 | 0 23 | 22 49 | 0 46 | 4 20 | 12 41 | 23 30 | 23 26 | 7 44 | | | n.a. |
| T 24 | 21 5 | 16 4 | 4 8 | 23 37 | 1 29 | 25 18 | 1 51 | 13 36 | 0 24 | 13 14 | 1 8 | 9 23 | 2 33 | 13 24 | 0 23 | 22 49 | 0 46 | 4 19 | 12 41 | 23 30 | 23 26 | 7 46 | | | n.a. |
| F 25 | 21 16 | 11 33 | 4 46 | 24 2 | 1 35 | 25 14 | 1 52 | 13 50 | 0 23 | 13 12 | 1 8 | 9 22 | 2 33 | 13 25 | 0 23 | 22 49 | 0 46 | 4 19 | 12 41 | 23 30 | 23 26 | 7 49 | | | n.a. |
| S 26 | 21 26 | 6 19 | 5 8 | 24 23 | 1 40 | 25 10 | 1 52 | 14 5 | 0 22 | 13 10 | 1 8 | 9 21 | 2 33 | 13 26 | 0 23 | 22 49 | 0 46 | 4 19 | 12 41 | 23 30 | 23 26 | 7 52 | | | n.a. |
| S 27 | 21 36 | 0 37 | 5 12 | 24 41 | 1 45 | 25 6 | 1 53 | 14 19 | 0 22 | 13 9 | 1 8 | 9 20 | 2 33 | 13 27 | 0 23 | 22 49 | 0 46 | 4 19 | 12 40 | 23 30 | 23 27 | 7 54 | | | n.a. |
| M28 | 21 46 | 5n14 | 4 55 | 24 57 | 1 49 | 25 0 | 1 54 | 14 33 | 0 21 | 13 7 | 1 7 | 9 19 | 2 33 | 13 28 | 0 23 | 22 49 | 0 46 | 4 19 | 12 40 | 23 31 | 23 27 | 7 57 | | | n.a. |
| T 29 | 21 55 | 10 52 | 4 18 | 25 10 | 1 53 | 24 54 | 1 54 | 14 47 | 0 20 | 13 5 | 1 7 | 9 18 | 2 32 | 13 29 | 0 23 | 22 49 | 0 46 | 4 19 | 12 40 | 23 31 | 23 27 | 8 0 | | | n.a. |
| W30 | 22 4 | 15 54 | 3 24 | 25 21 | 1 56 | 24 47 | 1 55 | 15 1 | 0 20 | 13 4 | 1 7 | 9 17 | 2 32 | 13 30 | 0 23 | 22 49 | 0 46 | 4 18 | 12 40 | 23 31 | 23 27 | 8 2 | | | n.a. |
| T 31 | 22n12 | 19n54 | 2s15 | 25n28 | 1n58 | 24n40 | 1n55 | 15n15 | 0s19 | 13s 2 | 1n 7 | 9s16 | 2n32 | 13n31 | 0s23 | 22s49 | 0n46 | 4s18 | 12n39 | 23n31 | 23n27 | 8s 5 | | | n.a. |

Julian Day Number = 1908186.5, Delta T = 01h31m06s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'38, Lahiri = 3°08'39 Julian Calendar 1 May 512 == Greg. Calendar 3 May 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## JUNE 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 45 5 | 11♊28'33 | 24♊42 | 26♊24 | 16♋23 | 12♉40 | 7°R18 | 0°R11 | 6♉48 | 3°R19 | 14°R49 | 5°R28 | 6♋43 | 2♏37 | n.a. | F 1 |
| S 2 | 16 49 1 | 12°25'43 | 9♋ 4 | 28°17 | 17°33 | 13°22 | 7♏13 | 0♏ 8 | 6°51 | 3♑18 | 14♏48 | 5°D28 | 6°40 | 2°43 | n.a. | S 2 |
| S 3 | 16 52 58 | 13°22'53 | 23° 3 | 0♋ 7 | 18°44 | 14° 4 | 7° 8 | 0° 6 | 6°54 | 3°16 | 14°46 | 5♋29 | 6°37 | 2°50 | n.a. | S 3 |
| M 4 | 16 56 54 | 14°20'03 | 6♌35 | 1°55 | 19°55 | 14°46 | 7° 3 | 0° 3 | 6°57 | 3°15 | 14°45 | 5°30 | 6°34 | 2°57 | n.a. | M 4 |
| T 5 | 17 0 51 | 15°17'12 | 19°43 | 3°41 | 21° 6 | 15°28 | 6°59 | 0° 1 | 7° 0 | 3°13 | 14°43 | 5°32 | 6°31 | 3° 3 | n.a. | T 5 |
| W 6 | 17 4 48 | 16°14'21 | 2♍27 | 5°25 | 22°16 | 16°10 | 6°54 | 29♎58 | 7° 3 | 3°12 | 14°42 | 5°33 | 6°28 | 3°10 | n.a. | W 6 |
| T 7 | 17 8 44 | 17°11'29 | 14°53 | 7° 7 | 23°27 | 16°52 | 6°50 | 29°56 | 7° 6 | 3°10 | 14°41 | 5°R33 | 6°24 | 3°17 | n.a. | T 7 |
| F 8 | 17 12 41 | 18° 8'37 | 27° 4 | 8°46 | 24°37 | 17°34 | 6°46 | 29°54 | 7° 9 | 3° 8 | 14°39 | 5°33 | 6°21 | 3°24 | n.a. | F 8 |
| S 9 | 17 16 37 | 19° 5'45 | 9♎ 4 | 10°24 | 25°47 | 18°15 | 6°42 | 29°51 | 7°11 | 3° 7 | 14°38 | 5°32 | 6°18 | 3°30 | n.a. | S 9 |
| S 10 | 17 20 34 | 20° 2'53 | 20°58 | 11°59 | 26°58 | 18°57 | 6°38 | 29°49 | 7°14 | 3° 5 | 14°37 | 5°30 | 6°15 | 3°37 | n.a. | S 10 |
| M11 | 17 24 30 | 21° 0'00 | 2♏49 | 13°32 | 28° 8 | 19°38 | 6°34 | 29°47 | 7°17 | 3° 4 | 14°36 | 5°28 | 6°12 | 3°44 | n.a. | M11 |
| T 12 | 17 28 27 | 21°57'08 | 14°43 | 15° 3 | 29°18 | 20°20 | 6°31 | 29°45 | 7°20 | 3° 2 | 14°34 | 5°26 | 6° 9 | 3°50 | n.a. | T 12 |
| W13 | 17 32 23 | 22°54'15 | 26°40 | 16°32 | 0♌28 | 21° 1 | 6°27 | 29°44 | 7°22 | 3° 1 | 14°33 | 5°25 | 6° 5 | 3°57 | n.a. | W13 |
| T 14 | 17 36 20 | 23°51'23 | 8♐45 | 17°58 | 1°38 | 21°42 | 6°24 | 29°42 | 7°25 | 2°59 | 14°32 | 5°23 | 6° 2 | 4° 4 | n.a. | T 14 |
| F 15 | 17 40 17 | 24°48'31 | 20°59 | 19°22 | 2°48 | 22°24 | 6°21 | 29°40 | 7°28 | 2°57 | 14°31 | 5°22 | 5°59 | 4°10 | n.a. | F 15 |
| S 16 | 17 44 13 | 25°45'39 | 3♑23 | 20°44 | 3°58 | 23° 5 | 6°18 | 29°39 | 7°30 | 2°56 | 14°30 | 5°D22 | 5°56 | 4°17 | n.a. | S 16 |
| S 17 | 17 48 10 | 26°42'48 | 15°59 | 22° 4 | 5° 7 | 23°46 | 6°15 | 29°37 | 7°33 | 2°54 | 14°29 | 5°22 | 5°53 | 4°24 | n.a. | S 17 |
| M18 | 17 52 6 | 27°39'56 | 28°48 | 23°21 | 6°17 | 24°27 | 6°13 | 29°36 | 7°35 | 2°53 | 14°28 | 5°23 | 5°49 | 4°31 | n.a. | M18 |
| T 19 | 17 56 3 | 28°37'06 | 11♒51 | 24°36 | 7°26 | 25° 8 | 6°11 | 29°35 | 7°38 | 2°51 | 14°27 | 5°23 | 5°46 | 4°37 | n.a. | T 19 |
| W20 | 17 59 59 | 29°34'16 | 25° 8 | 25°48 | 8°36 | 25°49 | 6° 8 | 29°34 | 7°40 | 2°49 | 14°26 | 5°24 | 5°43 | 4°44 | n.a. | W20 |
| T 21 | 18 3 56 | 0♋31'26 | 8♓39 | 26°58 | 9°45 | 26°30 | 6° 6 | 29°32 | 7°43 | 2°48 | 14°25 | 5°24 | 5°40 | 4°51 | n.a. | T 21 |
| F 22 | 18 7 52 | 1°28'37 | 22°26 | 28° 5 | 10°55 | 27°11 | 6° 5 | 29°31 | 7°45 | 2°46 | 14°24 | 5°24 | 5°37 | 4°57 | n.a. | F 22 |
| S 23 | 18 11 49 | 2°25'49 | 6♈27 | 29° 9 | 12° 4 | 27°52 | 6° 3 | 29°31 | 7°47 | 2°45 | 14°23 | 5°R24 | 5°34 | 5° 4 | n.a. | S 23 |
| S 24 | 18 15 46 | 3°23'02 | 20°42 | 0♌11 | 13°13 | 28°33 | 6° 2 | 29°30 | 7°50 | 2°43 | 14°22 | 5°24 | 5°30 | 5°11 | n.a. | S 24 |
| M25 | 18 19 42 | 4°20'16 | 5♉ 7 | 1° 9 | 14°22 | 29°13 | 6° 0 | 29°29 | 7°52 | 2°41 | 14°21 | 5°24 | 5°27 | 5°18 | n.a. | M25 |
| T 26 | 18 23 39 | 5°17'30 | 19°40 | 2° 5 | 15°31 | 29°54 | 5°59 | 29°28 | 7°54 | 2°40 | 14°20 | 5°D24 | 5°24 | 5°24 | n.a. | T 26 |
| W27 | 18 27 35 | 6°14'46 | 4♊15 | 2°57 | 16°40 | 0♊34 | 5°58 | 29°28 | 7°56 | 2°38 | 14°19 | 5°24 | 5°21 | 5°31 | n.a. | W27 |
| T 28 | 18 31 32 | 7°12'02 | 18°47 | 3°47 | 17°48 | 1°15 | 5°58 | 29°27 | 7°59 | 2°36 | 14°18 | 5°24 | 5°18 | 5°38 | n.a. | T 28 |
| F 29 | 18 35 28 | 8° 9'19 | 3♋10 | 4°32 | 18°57 | 1°55 | 5°57 | 29°27 | 8° 1 | 2°35 | 14°17 | 5°R24 | 5°15 | 5°44 | n.a. | F 29 |
| S 30 | 18 39 25 | 9♋ 6'37 | 17♋18 | 5♌15 | 20♌ 6 | 2♊36 | 5♏57 | 29♎27 | 8♉ 3 | 2♑33 | 14♏17 | 5♋24 | 5♋11 | 5♏51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n20 | 22n33 | 0s59 | 25n34 | 1n59 | 24n31 | 1n55 | 15n28 | 0s18 | 13s 1 | 1n 6 | 9s16 | 2n32 | 13n32 | 0s23 | 22s49 | 0n46 | 4s18 | 12n39 | 23n31 | 23n27 | 8s 8 | | n.a. |
| S 2 | 22 28 | 23 39 | 0n20 | 25 37 | 1 59 | 24 22 | 1 55 | 15 42 | 0 18 | 12 59 | 1 6 | 9 15 | 2 31 | 13 33 | 0 23 | 22 49 | 0 46 | 4 18 | 12 39 | 23 31 | 23 28 | 8 10 | | n.a. |
| S 3 | 22 35 | 23 13 | 1 35 | 25 37 | 1 59 | 24 13 | 1 56 | 15 55 | 0 17 | 12 58 | 1 6 | 9 14 | 2 31 | 13 34 | 0 23 | 22 50 | 0 46 | 4 18 | 12 39 | 23 31 | 23 28 | 8 13 | | n.a. |
| M 4 | 22 42 | 21 24 | 2 43 | 25 35 | 1 58 | 24 3 | 1 56 | 16 8 | 0 16 | 12 57 | 1 6 | 9 13 | 2 31 | 13 35 | 0 23 | 22 50 | 0 46 | 4 18 | 12 38 | 23 31 | 23 28 | 8 15 | | n.a. |
| T 5 | 22 49 | 18 30 | 3 40 | 25 32 | 1 57 | 23 52 | 1 55 | 16 21 | 0 16 | 12 55 | 1 6 | 9 13 | 2 31 | 13 36 | 0 23 | 22 50 | 0 46 | 4 18 | 12 38 | 23 31 | 23 28 | 8 18 | | n.a. |
| W 6 | 22 55 | 14 47 | 4 25 | 25 26 | 1 55 | 23 40 | 1 55 | 16 34 | 0 15 | 12 54 | 1 5 | 9 12 | 2 31 | 13 37 | 0 23 | 22 50 | 0 46 | 4 18 | 12 38 | 23 31 | 23 28 | 8 21 | | n.a. |
| T 7 | 23 1 | 10 32 | 4 55 | 25 18 | 1 52 | 23 28 | 1 55 | 16 47 | 0 15 | 12 53 | 1 5 | 9 11 | 2 30 | 13 38 | 0 23 | 22 50 | 0 46 | 4 18 | 12 37 | 23 31 | 23 28 | 8 23 | | n.a. |
| F 8 | 23 6 | 5 57 | 5 12 | 25 9 | 1 49 | 23 15 | 1 55 | 16 59 | 0 14 | 12 52 | 1 5 | 9 11 | 2 30 | 13 39 | 0 23 | 22 50 | 0 46 | 4 17 | 12 37 | 23 31 | 23 29 | 8 26 | | n.a. |
| S 9 | 23 11 | 1 12 | 5 15 | 24 58 | 1 45 | 23 2 | 1 54 | 17 11 | 0 13 | 12 51 | 1 5 | 9 10 | 2 30 | 13 40 | 0 23 | 22 50 | 0 46 | 4 17 | 12 37 | 23 31 | 23 29 | 8 29 | | n.a. |
| S 10 | 23 15 | 3s33 | 5 4 | 24 45 | 1 40 | 22 47 | 1 54 | 17 24 | 0 13 | 12 50 | 1 4 | 9 10 | 2 30 | 13 40 | 0 23 | 22 50 | 0 46 | 4 17 | 12 36 | 23 31 | 23 29 | 8 31 | | n.a. |
| M11 | 23 19 | 8 9 | 4 40 | 24 31 | 1 35 | 22 33 | 1 53 | 17 36 | 0 12 | 12 49 | 1 4 | 9 9 | 2 29 | 13 41 | 0 23 | 22 50 | 0 46 | 4 17 | 12 36 | 23 31 | 23 29 | 8 34 | | n.a. |
| T 12 | 23 23 | 12 29 | 4 5 | 24 15 | 1 29 | 22 17 | 1 52 | 17 47 | 0 11 | 12 48 | 1 4 | 9 9 | 2 29 | 13 42 | 0 23 | 22 50 | 0 46 | 4 17 | 12 36 | 23 31 | 23 29 | 8 37 | | n.a. |
| W13 | 23 26 | 16 21 | 3 18 | 23 59 | 1 23 | 22 2 | 1 52 | 17 59 | 0 11 | 12 47 | 1 4 | 9 9 | 2 29 | 13 43 | 0 23 | 22 50 | 0 46 | 4 17 | 12 35 | 23 31 | 23 29 | 8 39 | | n.a. |
| T 14 | 23 29 | 19 36 | 2 22 | 23 41 | 1 17 | 21 45 | 1 51 | 18 11 | 0 10 | 12 46 | 1 3 | 9 8 | 2 29 | 13 44 | 0 23 | 22 50 | 0 46 | 4 17 | 12 35 | 23 31 | 23 29 | 8 42 | | n.a. |
| F 15 | 23 32 | 22 1 | 1 19 | 23 22 | 1 9 | 21 28 | 1 50 | 18 22 | 0 9 | 12 45 | 1 3 | 9 8 | 2 28 | 13 45 | 0 23 | 22 50 | 0 46 | 4 17 | 12 35 | 23 31 | 23 30 | 8 44 | | n.a. |
| S 16 | 23 34 | 23 24 | 0 11 | 23 2 | 1 2 | 21 10 | 1 48 | 18 33 | 0 8 | 12 44 | 1 3 | 9 8 | 2 28 | 13 46 | 0 23 | 22 50 | 0 46 | 4 17 | 12 34 | 23 31 | 23 30 | 8 47 | | n.a. |
| S 17 | 23 35 | 23 38 | 0s59 | 22 41 | 0 53 | 20 52 | 1 47 | 18 44 | 0 8 | 12 44 | 1 2 | 9 7 | 2 28 | 13 46 | 0 23 | 22 50 | 0 46 | 4 18 | 12 34 | 23 31 | 23 30 | 8 50 | | n.a. |
| M18 | 23 37 | 22 37 | 2 6 | 22 20 | 0 45 | 20 34 | 1 46 | 18 55 | 0 7 | 12 43 | 1 2 | 9 7 | 2 28 | 13 47 | 0 23 | 22 50 | 0 46 | 4 18 | 12 33 | 23 31 | 23 30 | 8 52 | | n.a. |
| T 19 | 23 37 | 20 23 | 3 9 | 21 58 | 0 36 | 20 14 | 1 45 | 19 6 | 0 6 | 12 43 | 1 2 | 9 7 | 2 27 | 13 48 | 0 23 | 22 50 | 0 46 | 4 18 | 12 33 | 23 31 | 23 30 | 8 55 | | n.a. |
| W20 | 23 38 | 17 3 | 4 2 | 21 35 | 0 26 | 19 55 | 1 43 | 19 16 | 0 6 | 12 42 | 1 2 | 9 7 | 2 27 | 13 49 | 0 23 | 22 50 | 0 46 | 4 18 | 12 33 | 23 31 | 23 30 | 8 58 | | n.a. |
| T 21 | 23 38 | 12 45 | 4 43 | 21 12 | 0 16 | 19 35 | 1 41 | 19 27 | 0 5 | 12 42 | 1 1 | 9 6 | 2 27 | 13 50 | 0 23 | 22 50 | 0 46 | 4 18 | 12 32 | 23 31 | 23 30 | 9 0 | | n.a. |
| F 22 | 23 37 | 7 45 | 5 9 | 20 48 | 0 6 | 19 14 | 1 40 | 19 37 | 0 4 | 12 41 | 1 1 | 9 6 | 2 27 | 13 50 | 0 23 | 22 50 | 0 46 | 4 18 | 12 32 | 23 31 | 23 31 | 9 3 | | n.a. |
| S 23 | 23 36 | 2 16 | 5 17 | 20 25 | 0s 5 | 18 53 | 1 38 | 19 47 | 0 4 | 12 41 | 1 1 | 9 6 | 2 26 | 13 51 | 0 23 | 22 50 | 0 46 | 4 18 | 12 31 | 23 31 | 23 31 | 9 6 | | n.a. |
| S 24 | 23 35 | 3n25 | 5 6 | 20 1 | 0 16 | 18 31 | 1 36 | 19 57 | 0 3 | 12 41 | 1 1 | 9 6 | 2 26 | 13 52 | 0 23 | 22 50 | 0 46 | 4 18 | 12 31 | 23 31 | 23 31 | 9 8 | | n.a. |
| M25 | 23 34 | 9 0 | 4 36 | 19 37 | 0 27 | 18 9 | 1 34 | 20 6 | 0 2 | 12 41 | 1 0 | 9 6 | 2 26 | 13 53 | 0 23 | 22 50 | 0 46 | 4 18 | 12 31 | 23 31 | 23 31 | 9 11 | | n.a. |
| T 26 | 23 31 | 14 8 | 3 47 | 19 13 | 0 39 | 17 47 | 1 32 | 20 16 | 0 2 | 12 41 | 1 0 | 9 6 | 2 26 | 13 53 | 0 23 | 22 51 | 0 46 | 4 18 | 12 30 | 23 31 | 23 31 | 9 13 | | n.a. |
| W27 | 23 29 | 18 28 | 2 44 | 18 50 | 0 51 | 17 24 | 1 30 | 20 25 | 0 1 | 12 41 | 1 0 | 9 6 | 2 25 | 13 54 | 0 23 | 22 51 | 0 46 | 4 19 | 12 30 | 23 31 | 23 31 | 9 16 | | n.a. |
| T 28 | 23 26 | 21 38 | 1 31 | 18 26 | 1 3 | 17 0 | 1 28 | 20 34 | 0 0 | 12 41 | 1 0 | 9 6 | 2 25 | 13 55 | 0 23 | 22 51 | 0 46 | 4 19 | 12 29 | 23 31 | 23 31 | 9 19 | | n.a. |
| F 29 | 23 23 | 23 23 | 0 12 | 18 3 | 1 16 | 16 37 | 1 25 | 20 43 | 0n 1 | 12 41 | 0 59 | 9 7 | 2 25 | 13 56 | 0 23 | 22 51 | 0 46 | 4 19 | 12 29 | 23 31 | 23 32 | 9 21 | | n.a. |
| S 30 | 23n19 | 23n35 | 1n 6 | 17n41 | 1s29 | 16n12 | 1n23 | 20n52 | 0n 1 | 12s41 | 0n59 | 9s 7 | 2n25 | 13n56 | 0s23 | 22s51 | 0n46 | 4s19 | 12n29 | 23n31 | 23n32 | 9s24 | | n.a. |

Julian Day Number = 1908217.5, Delta T = 01h31m05s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'43, Lahiri = 3°08'43 Julian Calendar 1 June 512 == Greg. Calendar 3 June 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## JULY 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 22 | 10♋ 3'56 | 1♌ 8 | 5♌53 | 21♌14 | 3♊16 | 5°D57 | 29°R27 | 8♉ 5 | 2°R32 | 14°R16 | 5°R24 | 5♋ 8 | 5♏58 | n.a. | S 1 |
| M 2 | 18 47 18 | 11° 1'15 | 14°38 | 6°28 | 22°22 | 3°56 | 5♏57 | 29°D27 | 8° 7 | 2♑30 | 14♏15 | 5♋24 | 5° 5 | 6° 4 | n.a. | M 2 |
| T 3 | 18 51 15 | 11°58'35 | 27°45 | 6°58 | 23°30 | 4°37 | 5°57 | 29♎27 | 8° 9 | 2°28 | 14°15 | 5°23 | 5° 2 | 6°11 | n.a. | T 3 |
| W 4 | 18 55 11 | 12°55'55 | 10♍32 | 7°25 | 24°39 | 5°17 | 5°57 | 29°27 | 8°11 | 2°27 | 14°14 | 5°22 | 4°59 | 6°18 | n.a. | W 4 |
| T 5 | 18 59 8 | 13°53'16 | 22°59 | 7°47 | 25°47 | 5°57 | 5°58 | 29°27 | 8°13 | 2°25 | 14°13 | 5°21 | 4°55 | 6°25 | n.a. | T 5 |
| F 6 | 19 3 4 | 14°50'38 | 5♎12 | 8° 4 | 26°54 | 6°37 | 5°59 | 29°28 | 8°14 | 2°24 | 14°13 | 5°21 | 4°52 | 6°31 | n.a. | F 6 |
| S 7 | 19 7 1 | 15°48'00 | 17°13 | 8°16 | 28° 2 | 7°17 | 6° 0 | 29°28 | 8°16 | 2°22 | 14°12 | 5°D20 | 4°49 | 6°38 | n.a. | S 7 |
| S 8 | 19 10 57 | 16°45'23 | 29° 7 | 8°24 | 29°10 | 7°57 | 6° 1 | 29°29 | 8°18 | 2°20 | 14°12 | 5°21 | 4°46 | 6°45 | n.a. | S 8 |
| M 9 | 19 14 54 | 17°42'47 | 10♏59 | 8°R27 | 0♍17 | 8°36 | 6° 2 | 29°29 | 8°20 | 2°19 | 14°11 | 5°22 | 4°43 | 6°51 | n.a. | M 9 |
| T 10 | 19 18 50 | 18°40'11 | 22°54 | 8°24 | 1°24 | 9°16 | 6° 3 | 29°30 | 8°21 | 2°17 | 14°11 | 5°23 | 4°40 | 6°58 | n.a. | T 10 |
| W11 | 19 22 47 | 19°37'37 | 4♐55 | 8°16 | 2°32 | 9°56 | 6° 5 | 29°31 | 8°23 | 2°16 | 14°10 | 5°24 | 4°36 | 7° 5 | n.a. | W11 |
| T 12 | 19 26 44 | 20°35'03 | 17° 6 | 8° 3 | 3°39 | 10°35 | 6° 7 | 29°32 | 8°24 | 2°14 | 14°10 | 5°25 | 4°33 | 7°12 | n.a. | T 12 |
| F 13 | 19 30 40 | 21°32'31 | 29°30 | 7°45 | 4°46 | 11°15 | 6° 9 | 29°33 | 8°26 | 2°13 | 14°10 | 5°R26 | 4°30 | 7°18 | n.a. | F 13 |
| S 14 | 19 34 37 | 22°29'59 | 12♑ 9 | 7°21 | 5°52 | 11°55 | 6°11 | 29°34 | 8°27 | 2°11 | 14° 9 | 5°26 | 4°27 | 7°25 | n.a. | S 14 |
| S 15 | 19 38 33 | 23°27'28 | 25° 5 | 6°52 | 6°59 | 12°34 | 6°14 | 29°35 | 8°29 | 2°10 | 14° 9 | 5°25 | 4°24 | 7°32 | n.a. | S 15 |
| M16 | 19 42 30 | 24°24'59 | 8♒17 | 6°19 | 8° 5 | 13°13 | 6°16 | 29°36 | 8°30 | 2° 8 | 14° 9 | 5°23 | 4°21 | 7°38 | n.a. | M16 |
| T 17 | 19 46 26 | 25°22'31 | 21°44 | 5°41 | 9°12 | 13°53 | 6°19 | 29°38 | 8°32 | 2° 7 | 14° 8 | 5°21 | 4°17 | 7°45 | n.a. | T 17 |
| W18 | 19 50 23 | 26°20'04 | 5♓24 | 4°59 | 10°18 | 14°32 | 6°22 | 29°39 | 8°33 | 2° 5 | 14° 8 | 5°18 | 4°14 | 7°52 | n.a. | W18 |
| T 19 | 19 54 20 | 27°17'39 | 19°16 | 4°14 | 11°24 | 15°11 | 6°25 | 29°41 | 8°34 | 2° 4 | 14° 8 | 5°15 | 4°11 | 7°58 | n.a. | T 19 |
| F 20 | 19 58 16 | 28°15'15 | 3♈17 | 3°26 | 12°29 | 15°50 | 6°28 | 29°43 | 8°35 | 2° 3 | 14° 8 | 5°12 | 4° 8 | 8° 5 | n.a. | F 20 |
| S 21 | 20 2 13 | 29°12'53 | 17°25 | 2°37 | 13°35 | 16°29 | 6°32 | 29°44 | 8°37 | 2° 1 | 14° 8 | 5°11 | 4° 5 | 8°12 | n.a. | S 21 |
| S 22 | 20 6 9 | 0♌10'32 | 1♉36 | 1°46 | 14°40 | 17° 8 | 6°35 | 29°46 | 8°38 | 2° 0 | 14° 8 | 5°D11 | 4° 1 | 8°19 | n.a. | S 22 |
| M23 | 20 10 6 | 1° 8'13 | 15°49 | 0°56 | 15°46 | 17°47 | 6°39 | 29°48 | 8°39 | 1°58 | 14° 8 | 5°11 | 3°58 | 8°25 | n.a. | M23 |
| T 24 | 20 14 2 | 2° 5'56 | 0♊ 2 | 0° 6 | 16°51 | 18°26 | 6°43 | 29°50 | 8°40 | 1°57 | 14°D 8 | 5°12 | 3°55 | 8°32 | n.a. | T 24 |
| W25 | 20 17 59 | 3° 3'41 | 14°12 | 29♋19 | 17°56 | 19° 5 | 6°47 | 29°52 | 8°41 | 1°56 | 14° 8 | 5°14 | 3°52 | 8°39 | n.a. | W25 |
| T 26 | 20 21 55 | 4° 1'27 | 28°16 | 28°34 | 19° 0 | 19°44 | 6°51 | 29°55 | 8°42 | 1°54 | 14° 8 | 5°R15 | 3°49 | 8°45 | n.a. | T 26 |
| F 27 | 20 25 52 | 4°59'15 | 12♋13 | 27°53 | 20° 5 | 20°22 | 6°56 | 29°57 | 8°43 | 1°53 | 14° 8 | 5°15 | 3°46 | 8°52 | n.a. | F 27 |
| S 28 | 20 29 49 | 5°57'05 | 25°59 | 27°17 | 21° 9 | 21° 1 | 7° 0 | 29°59 | 8°43 | 1°52 | 14° 8 | 5°13 | 3°42 | 8°59 | n.a. | S 28 |
| S 29 | 20 33 45 | 6°54'56 | 9♌32 | 26°47 | 22°13 | 21°40 | 7° 5 | 0♏ 2 | 8°44 | 1°51 | 14° 8 | 5°10 | 3°39 | 9° 5 | n.a. | S 29 |
| M30 | 20 37 42 | 7°52'49 | 22°49 | 26°23 | 23°17 | 22°18 | 7°10 | 0° 4 | 8°45 | 1°49 | 14° 8 | 5° 6 | 3°36 | 9°12 | n.a. | M30 |
| T 31 | 20 41 38 | 8♌50'43 | 5♍49 | 26♋ 6 | 24♍21 | 22♊56 | 7♏15 | 0♏ 7 | 8♉45 | 1♑48 | 14♏ 9 | 5♋ 1 | 3♋33 | 9♏19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23n15 | 22n18 | 2n18 | 17n19 | 1s42 | 15n48 | 1n20 | 21n 1 | 0n 2 | 12s41 | 0n59 | 9s 7 | 2n24 | 13n57 | 0s23 | 22s51 | 0n46 | 4s19 | 12n28 | 23n31 | 23n32 | 9s27 | | | n.a. |
| M 2 | 23 10 | 19 46 | 3 21 | 16 57 | 1 55 | 15 23 | 1 17 | 21 9 | 0 3 | 12 41 | 0 58 | 9 7 | 2 24 | 13 57 | 0 23 | 22 51 | 0 46 | 4 20 | 12 28 | 23 31 | 23 32 | 9 29 | | | n.a. |
| T 3 | 23 5 | 16 16 | 4 11 | 16 37 | 2 8 | 14 58 | 1 15 | 21 17 | 0 3 | 12 42 | 0 58 | 9 7 | 2 24 | 13 58 | 0 23 | 22 51 | 0 46 | 4 20 | 12 27 | 23 31 | 23 32 | 9 32 | | | n.a. |
| W 4 | 23 0 | 12 6 | 4 47 | 16 18 | 2 21 | 14 32 | 1 12 | 21 25 | 0 4 | 12 42 | 0 58 | 9 8 | 2 24 | 13 59 | 0 23 | 22 51 | 0 46 | 4 20 | 12 27 | 23 31 | 23 32 | 9 34 | | | n.a. |
| T 5 | 22 54 | 7 32 | 5 9 | 15 59 | 2 34 | 14 6 | 1 9 | 21 33 | 0 5 | 12 43 | 0 58 | 9 8 | 2 23 | 13 59 | 0 23 | 22 51 | 0 46 | 4 20 | 12 26 | 23 31 | 23 32 | 9 37 | | | n.a. |
| F 6 | 22 48 | 2 45 | 5 17 | 15 42 | 2 47 | 13 40 | 1 6 | 21 41 | 0 6 | 12 43 | 0 57 | 9 8 | 2 23 | 14 0 | 0 23 | 22 51 | 0 46 | 4 21 | 12 26 | 23 31 | 23 32 | 9 40 | | | n.a. |
| S 7 | 22 41 | 2s 3 | 5 10 | 15 27 | 3 0 | 13 14 | 1 2 | 21 48 | 0 6 | 12 44 | 0 57 | 9 9 | 2 23 | 14 0 | 0 23 | 22 51 | 0 46 | 4 21 | 12 25 | 23 31 | 23 33 | 9 42 | | | n.a. |
| S 8 | 22 34 | 6 44 | 4 50 | 15 12 | 3 13 | 12 47 | 0 59 | 21 55 | 0 7 | 12 44 | 0 57 | 9 9 | 2 23 | 14 1 | 0 23 | 22 51 | 0 46 | 4 21 | 12 25 | 23 31 | 23 33 | 9 45 | | | n.a. |
| M 9 | 22 27 | 11 10 | 4 18 | 15 0 | 3 25 | 12 20 | 0 56 | 22 3 | 0 8 | 12 45 | 0 57 | 9 10 | 2 22 | 14 2 | 0 23 | 22 51 | 0 46 | 4 22 | 12 25 | 23 31 | 23 33 | 9 48 | | | n.a. |
| T 10 | 22 19 | 15 12 | 3 34 | 14 49 | 3 37 | 11 52 | 0 52 | 22 9 | 0 9 | 12 46 | 0 56 | 9 10 | 2 22 | 14 2 | 0 23 | 22 51 | 0 45 | 4 22 | 12 24 | 23 31 | 23 33 | 9 50 | | | n.a. |
| W11 | 22 11 | 18 39 | 2 41 | 14 40 | 3 49 | 11 25 | 0 49 | 22 16 | 0 9 | 12 46 | 0 56 | 9 11 | 2 22 | 14 3 | 0 23 | 22 51 | 0 45 | 4 22 | 12 24 | 23 31 | 23 33 | 9 53 | | | n.a. |
| T 12 | 22 2 | 21 21 | 1 40 | 14 33 | 3 59 | 10 57 | 0 45 | 22 23 | 0 10 | 12 47 | 0 56 | 9 11 | 2 21 | 14 3 | 0 23 | 22 51 | 0 45 | 4 22 | 12 23 | 23 31 | 23 33 | 9 55 | | | n.a. |
| F 13 | 21 53 | 23 5 | 0 33 | 14 28 | 4 9 | 10 29 | 0 41 | 22 29 | 0 11 | 12 48 | 0 56 | 9 12 | 2 21 | 14 4 | 0 23 | 22 51 | 0 45 | 4 23 | 12 23 | 23 31 | 23 33 | 9 58 | | | n.a. |
| S 14 | 21 44 | 23 41 | 0s37 | 14 25 | 4 18 | 10 1 | 0 38 | 22 35 | 0 11 | 12 49 | 0 55 | 9 13 | 2 21 | 14 4 | 0 23 | 22 51 | 0 45 | 4 23 | 12 22 | 23 31 | 23 33 | 10 1 | | | n.a. |
| S 15 | 21 34 | 23 2 | 1 46 | 14 25 | 4 26 | 9 32 | 0 34 | 22 41 | 0 12 | 12 50 | 0 55 | 9 13 | 2 21 | 14 5 | 0 23 | 22 51 | 0 45 | 4 24 | 12 22 | 23 31 | 23 33 | 10 3 | | | n.a. |
| M16 | 21 24 | 21 6 | 2 51 | 14 26 | 4 33 | 9 4 | 0 30 | 22 47 | 0 13 | 12 51 | 0 55 | 9 14 | 2 20 | 14 5 | 0 23 | 22 51 | 0 45 | 4 24 | 12 21 | 23 31 | 23 34 | 10 6 | | | n.a. |
| T 17 | 21 14 | 17 58 | 3 48 | 14 30 | 4 38 | 8 35 | 0 25 | 22 52 | 0 14 | 12 53 | 0 54 | 9 15 | 2 20 | 14 5 | 0 23 | 22 51 | 0 45 | 4 24 | 12 21 | 23 31 | 23 34 | 10 9 | | | n.a. |
| W18 | 21 3 | 13 49 | 4 33 | 14 37 | 4 42 | 8 6 | 0 21 | 22 58 | 0 14 | 12 54 | 0 54 | 9 16 | 2 20 | 14 6 | 0 23 | 22 52 | 0 45 | 4 25 | 12 20 | 23 31 | 23 34 | 10 11 | | | n.a. |
| T 19 | 20 52 | 8 54 | 5 2 | 14 45 | 4 44 | 7 37 | 0 17 | 23 3 | 0 15 | 12 55 | 0 54 | 9 16 | 2 20 | 14 6 | 0 23 | 22 52 | 0 45 | 4 25 | 12 20 | 23 32 | 23 34 | 10 14 | | | n.a. |
| F 20 | 20 41 | 3 29 | 5 14 | 14 56 | 4 44 | 7 7 | 0 13 | 23 8 | 0 16 | 12 56 | 0 54 | 9 17 | 2 19 | 14 7 | 0 23 | 22 52 | 0 45 | 4 26 | 12 19 | 23 32 | 23 34 | 10 16 | | | n.a. |
| S 21 | 20 29 | 2n10 | 5 7 | 15 9 | 4 43 | 6 38 | 0 8 | 23 13 | 0 17 | 12 58 | 0 53 | 9 18 | 2 19 | 14 7 | 0 23 | 22 52 | 0 45 | 4 26 | 12 19 | 23 32 | 23 34 | 10 19 | | | n.a. |
| S 22 | 20 16 | 7 43 | 4 42 | 15 23 | 4 39 | 6 8 | 0 3 | 23 18 | 0 17 | 12 59 | 0 53 | 9 19 | 2 19 | 14 7 | 0 23 | 22 52 | 0 45 | 4 26 | 12 18 | 23 32 | 23 34 | 10 22 | | | n.a. |
| M23 | 20 4 | 12 54 | 3 59 | 15 39 | 4 34 | 5 38 | 0s 1 | 23 22 | 0 18 | 13 1 | 0 53 | 9 20 | 2 19 | 14 8 | 0 23 | 22 52 | 0 45 | 4 27 | 12 18 | 23 32 | 23 34 | 10 24 | | | n.a. |
| T 24 | 19 51 | 17 22 | 3 1 | 15 57 | 4 27 | 5 9 | 0 6 | 23 26 | 0 19 | 13 2 | 0 53 | 9 21 | 2 18 | 14 8 | 0 23 | 22 52 | 0 45 | 4 27 | 12 17 | 23 32 | 23 34 | 10 27 | | | n.a. |
| W25 | 19 38 | 20 49 | 1 53 | 16 15 | 4 18 | 4 39 | 0 11 | 23 30 | 0 20 | 13 4 | 0 52 | 9 22 | 2 18 | 14 8 | 0 23 | 22 52 | 0 45 | 4 28 | 12 17 | 23 32 | 23 34 | 10 29 | | | n.a. |
| T 26 | 19 24 | 22 59 | 0 38 | 16 34 | 4 7 | 4 9 | 0 16 | 23 34 | 0 21 | 13 5 | 0 52 | 9 23 | 2 18 | 14 9 | 0 23 | 22 52 | 0 45 | 4 28 | 12 16 | 23 32 | 23 35 | 10 32 | | | n.a. |
| F 27 | 19 10 | 23 42 | 0n38 | 16 54 | 3 55 | 3 39 | 0 21 | 23 38 | 0 21 | 13 7 | 0 52 | 9 24 | 2 17 | 14 9 | 0 24 | 22 52 | 0 45 | 4 29 | 12 16 | 23 32 | 23 35 | 10 35 | | | n.a. |
| S 28 | 18 56 | 22 56 | 1 51 | 17 15 | 3 42 | 3 9 | 0 26 | 23 41 | 0 22 | 13 9 | 0 52 | 9 25 | 2 17 | 14 9 | 0 24 | 22 52 | 0 45 | 4 29 | 12 15 | 23 32 | 23 35 | 10 37 | | | n.a. |
| S 29 | 18 42 | 20 50 | 2 56 | 17 35 | 3 27 | 2 38 | 0 31 | 23 45 | 0 23 | 13 11 | 0 51 | 9 26 | 2 17 | 14 9 | 0 24 | 22 52 | 0 45 | 4 30 | 12 15 | 23 32 | 23 35 | 10 40 | | | n.a. |
| M30 | 18 27 | 17 39 | 3 51 | 17 55 | 3 11 | 2 8 | 0 36 | 23 48 | 0 24 | 13 13 | 0 51 | 9 27 | 2 17 | 14 9 | 0 24 | 22 52 | 0 45 | 4 30 | 12 14 | 23 32 | 23 35 | 10 42 | | | n.a. |
| T 31 | 18n11 | 13n39 | 4n32 | 18n15 | 2s54 | 1n38 | 0s41 | 23n51 | 0n24 | 13s14 | 0n51 | 9s29 | 2n16 | 14n10 | 0s24 | 22s52 | 0n45 | 4s31 | 12n14 | 23n32 | 23n35 | 10s45 | | | n.a. |

Julian Day Number = 1908247.5, Delta T = 01h31m04s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'47, Lahiri = 3°08'47 Julian Calendar 1 July 512 == Greg. Calendar 3 July 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## AUGUST 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 45 35 | 9♌48'39 | 18♍31 | 25°R56 | 25♍24 | 23♊35 | 7♏20 | 0♏10 | 8♉46 | 1°R47 | 14♏ 9 | 4°R55 | 3♋30 | 9♏26 | n.a. | W 1 |
| T 2 | 20 49 31 | 10°46'36 | 0♎57 | 25°D54 | 26°27 | 24°13 | 7°26 | 0°13 | 8°47 | 1♑46 | 14° 9 | 4♋49 | 3°27 | 9°32 | n.a. | T 2 |
| F 3 | 20 53 28 | 11°44'34 | 13° 8 | 26♋ 0 | 27°30 | 24°51 | 7°31 | 0°16 | 8°47 | 1°45 | 14° 9 | 4°45 | 3°23 | 9°39 | n.a. | F 3 |
| S 4 | 20 57 24 | 12°42'34 | 25° 9 | 26°14 | 28°33 | 25°29 | 7°37 | 0°19 | 8°48 | 1°43 | 14°10 | 4°41 | 3°20 | 9°46 | n.a. | S 4 |
| S 5 | 21 1 21 | 13°40'36 | 7♏ 2 | 26°37 | 29°35 | 26° 7 | 7°43 | 0°22 | 8°48 | 1°42 | 14°10 | 4°40 | 3°17 | 9°52 | n.a. | S 5 |
| M 6 | 21 5 18 | 14°38'38 | 18°54 | 27° 7 | 0♎37 | 26°45 | 7°49 | 0°25 | 8°48 | 1°41 | 14°11 | 4°D39 | 3°14 | 9°59 | n.a. | M 6 |
| T 7 | 21 9 14 | 15°36'43 | 0♐48 | 27°46 | 1°39 | 27°23 | 7°55 | 0°28 | 8°49 | 1°40 | 14°11 | 4°40 | 3°11 | 10° 6 | n.a. | T 7 |
| W 8 | 21 13 11 | 16°34'49 | 12°49 | 28°32 | 2°40 | 28° 1 | 8° 1 | 0°32 | 8°49 | 1°39 | 14°12 | 4°42 | 3° 7 | 10°12 | n.a. | W 8 |
| T 9 | 21 17 7 | 17°32'56 | 25° 3 | 29°26 | 3°42 | 28°39 | 8° 8 | 0°35 | 8°49 | 1°38 | 14°12 | 4°43 | 3° 4 | 10°19 | n.a. | T 9 |
| F 10 | 21 21 4 | 18°31'05 | 7♑34 | 0♌27 | 4°43 | 29°17 | 8°14 | 0°39 | 8°49 | 1°37 | 14°13 | 4°R44 | 3° 1 | 10°26 | n.a. | F 10 |
| S 11 | 21 25 0 | 19°29'16 | 20°25 | 1°35 | 5°43 | 29°54 | 8°21 | 0°42 | 8°49 | 1°36 | 14°13 | 4°42 | 2°58 | 10°32 | n.a. | S 11 |
| S 12 | 21 28 57 | 20°27'28 | 3♒37 | 2°50 | 6°43 | 0♋32 | 8°28 | 0°46 | 8°50 | 1°35 | 14°14 | 4°39 | 2°55 | 10°39 | n.a. | S 12 |
| M13 | 21 32 53 | 21°25'42 | 17°10 | 4°10 | 7°43 | 1° 9 | 8°35 | 0°50 | 8°R50 | 1°34 | 14°14 | 4°34 | 2°52 | 10°46 | n.a. | M13 |
| T 14 | 21 36 50 | 22°23'58 | 1♓ 3 | 5°36 | 8°43 | 1°47 | 8°42 | 0°54 | 8°50 | 1°33 | 14°15 | 4°27 | 2°48 | 10°53 | n.a. | T 14 |
| W15 | 21 40 47 | 23°22'16 | 15°11 | 7° 6 | 9°42 | 2°24 | 8°50 | 0°58 | 8°49 | 1°33 | 14°16 | 4°19 | 2°45 | 10°59 | n.a. | W15 |
| T 16 | 21 44 43 | 24°20'35 | 29°31 | 8°41 | 10°41 | 3° 1 | 8°57 | 1° 2 | 8°49 | 1°32 | 14°17 | 4°12 | 2°42 | 11° 6 | n.a. | T 16 |
| F 17 | 21 48 40 | 25°18'57 | 13♈55 | 10°20 | 11°39 | 3°39 | 9° 5 | 1° 6 | 8°49 | 1°31 | 14°17 | 4° 5 | 2°39 | 11°13 | n.a. | F 17 |
| S 18 | 21 52 36 | 26°17'21 | 28°19 | 12° 2 | 12°37 | 4°16 | 9°12 | 1°10 | 8°49 | 1°30 | 14°18 | 4° 0 | 2°36 | 11°19 | n.a. | S 18 |
| S 19 | 21 56 33 | 27°15'47 | 12♉38 | 13°46 | 13°35 | 4°53 | 9°20 | 1°14 | 8°49 | 1°29 | 14°19 | 3°57 | 2°33 | 11°26 | n.a. | S 19 |
| M20 | 22 0 29 | 28°14'15 | 26°49 | 15°33 | 14°32 | 5°30 | 9°28 | 1°18 | 8°48 | 1°29 | 14°20 | 3°D56 | 2°29 | 11°33 | n.a. | M20 |
| T 21 | 22 4 26 | 29°12'46 | 10♊52 | 17°21 | 15°29 | 6° 7 | 9°36 | 1°23 | 8°48 | 1°28 | 14°21 | 3°56 | 2°26 | 11°39 | n.a. | T 21 |
| W22 | 22 8 22 | 0♍11'19 | 24°44 | 19°11 | 16°25 | 6°43 | 9°44 | 1°27 | 8°47 | 1°27 | 14°22 | 3°57 | 2°23 | 11°46 | n.a. | W22 |
| T 23 | 22 12 19 | 1° 9'55 | 8♋26 | 21° 2 | 17°21 | 7°20 | 9°53 | 1°32 | 8°47 | 1°27 | 14°23 | 3°R57 | 2°20 | 11°53 | n.a. | T 23 |
| F 24 | 22 16 15 | 2° 8'32 | 21°58 | 22°54 | 18°16 | 7°57 | 10° 1 | 1°36 | 8°46 | 1°26 | 14°24 | 3°56 | 2°17 | 11°59 | n.a. | F 24 |
| S 25 | 22 20 12 | 3° 7'12 | 5♌19 | 24°46 | 19°11 | 8°33 | 10°10 | 1°41 | 8°46 | 1°26 | 14°25 | 3°52 | 2°13 | 12° 6 | n.a. | S 25 |
| S 26 | 22 24 9 | 4° 5'54 | 18°29 | 26°38 | 20° 6 | 9°10 | 10°19 | 1°46 | 8°45 | 1°25 | 14°26 | 3°45 | 2°10 | 12°13 | n.a. | S 26 |
| M27 | 22 28 5 | 5° 4'38 | 1♍27 | 28°31 | 20°59 | 9°46 | 10°27 | 1°51 | 8°44 | 1°25 | 14°27 | 3°36 | 2° 7 | 12°20 | n.a. | M27 |
| T 28 | 22 32 2 | 6° 3'24 | 14°13 | 0♍22 | 21°53 | 10°23 | 10°36 | 1°56 | 8°44 | 1°24 | 14°28 | 3°26 | 2° 4 | 12°26 | n.a. | T 28 |
| W29 | 22 35 58 | 7° 2'12 | 26°45 | 2°14 | 22°45 | 10°59 | 10°45 | 2° 0 | 8°43 | 1°24 | 14°29 | 3°14 | 2° 1 | 12°33 | n.a. | W29 |
| T 30 | 22 39 55 | 8° 1'02 | 9♎ 4 | 4° 5 | 23°37 | 11°35 | 10°55 | 2° 5 | 8°42 | 1°23 | 14°31 | 3° 2 | 1°58 | 12°40 | n.a. | T 30 |
| F 31 | 22 43 51 | 8♍59'54 | 21♎11 | 5♍55 | 24♎29 | 12♋11 | 11♏ 4 | 2♏11 | 8♉41 | 1♑23 | 14♏32 | 2♋52 | 1♋54 | 12♏46 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 17n56 | 9n 9 | 4n58 | 18n33 | 2s37 | 1n 8 | 0s47 | 23n54 | 0n25 | 13s16 | 0n51 | 9s30 | 2n16 | 14n10 | 0s24 | 22s52 | 0n45 | 4s31 | 12n13 | 23n32 | 23n35 | 10s48 | | | n.a. |
| T 2 | 17 40 | 4 21 | 5 10 | 18 51 | 2 20 | 0 38 | 0 52 | 23 56 | 0 26 | 13 18 | 0 50 | 9 31 | 2 16 | 14 10 | 0 24 | 22 52 | 0 45 | 4 32 | 12 13 | 23 33 | 23 35 | 10 50 | | | n.a. |
| F 3 | 17 24 | 0s31 | 5 7 | 19 8 | 2 2 | 0 7 | 0 57 | 23 59 | 0 27 | 13 20 | 0 50 | 9 32 | 2 16 | 14 10 | 0 24 | 22 52 | 0 45 | 4 33 | 12 12 | 23 33 | 23 35 | 10 53 | | | n.a. |
| S 4 | 17 8 | 5 17 | 4 51 | 19 23 | 1 44 | 0s23 | 1 3 | 24 1 | 0 28 | 13 22 | 0 50 | 9 34 | 2 15 | 14 10 | 0 24 | 22 52 | 0 45 | 4 33 | 12 12 | 23 33 | 23 35 | 10 55 | | | n.a. |
| S 5 | 16 51 | 9 50 | 4 23 | 19 36 | 1 26 | 0 53 | 1 9 | 24 3 | 0 28 | 13 25 | 0 50 | 9 35 | 2 15 | 14 10 | 0 24 | 22 52 | 0 45 | 4 34 | 12 11 | 23 33 | 23 35 | 10 58 | | | n.a. |
| M 6 | 16 34 | 14 0 | 3 43 | 19 47 | 1 8 | 1 23 | 1 14 | 24 5 | 0 29 | 13 27 | 0 50 | 9 36 | 2 15 | 14 11 | 0 24 | 22 52 | 0 45 | 4 34 | 12 11 | 23 33 | 23 35 | 11 1 | | | n.a. |
| T 7 | 16 17 | 17 39 | 2 54 | 19 56 | 0 51 | 1 53 | 1 20 | 24 6 | 0 30 | 13 29 | 0 49 | 9 38 | 2 15 | 14 11 | 0 24 | 22 52 | 0 45 | 4 35 | 12 10 | 23 33 | 23 36 | 11 3 | | | n.a. |
| W 8 | 16 0 | 20 36 | 1 56 | 20 3 | 0 35 | 2 23 | 1 26 | 24 8 | 0 31 | 13 31 | 0 49 | 9 39 | 2 14 | 14 11 | 0 24 | 22 52 | 0 45 | 4 36 | 12 10 | 23 33 | 23 36 | 11 6 | | | n.a. |
| T 9 | 15 42 | 22 40 | 0 52 | 20 8 | 0 19 | 2 53 | 1 32 | 24 9 | 0 31 | 13 34 | 0 49 | 9 40 | 2 14 | 14 11 | 0 24 | 22 53 | 0 45 | 4 36 | 12 9 | 23 33 | 23 36 | 11 8 | | | n.a. |
| F 10 | 15 24 | 23 40 | 0s15 | 20 10 | 0 3 | 3 23 | 1 38 | 24 10 | 0 32 | 13 36 | 0 49 | 9 42 | 2 14 | 14 11 | 0 24 | 22 53 | 0 45 | 4 37 | 12 9 | 23 33 | 23 36 | 11 11 | | | n.a. |
| S 11 | 15 6 | 23 27 | 1 24 | 20 9 | 0n11 | 3 52 | 1 44 | 24 11 | 0 33 | 13 38 | 0 48 | 9 43 | 2 14 | 14 11 | 0 24 | 22 53 | 0 45 | 4 37 | 12 8 | 23 33 | 23 36 | 11 14 | | | n.a. |
| S 12 | 14 47 | 21 55 | 2 30 | 20 5 | 0 24 | 4 22 | 1 50 | 24 12 | 0 34 | 13 41 | 0 48 | 9 45 | 2 14 | 14 11 | 0 24 | 22 53 | 0 45 | 4 38 | 12 8 | 23 33 | 23 36 | 11 16 | | | n.a. |
| M13 | 14 28 | 19 7 | 3 28 | 19 58 | 0 37 | 4 51 | 1 56 | 24 12 | 0 35 | 13 43 | 0 48 | 9 46 | 2 13 | 14 11 | 0 24 | 22 53 | 0 45 | 4 39 | 12 7 | 23 33 | 23 36 | 11 19 | | | n.a. |
| T 14 | 14 9 | 15 11 | 4 17 | 19 48 | 0 49 | 5 21 | 2 2 | 24 13 | 0 36 | 13 46 | 0 48 | 9 48 | 2 13 | 14 11 | 0 24 | 22 53 | 0 45 | 4 39 | 12 7 | 23 33 | 23 36 | 11 21 | | | n.a. |
| W15 | 13 50 | 10 20 | 4 50 | 19 36 | 0 59 | 5 50 | 2 8 | 24 13 | 0 36 | 13 48 | 0 47 | 9 50 | 2 13 | 14 11 | 0 24 | 22 53 | 0 45 | 4 40 | 12 6 | 23 34 | 23 36 | 11 24 | | | n.a. |
| T 16 | 13 31 | 4 52 | 5 6 | 19 20 | 1 8 | 6 19 | 2 14 | 24 13 | 0 37 | 13 51 | 0 47 | 9 51 | 2 13 | 14 11 | 0 24 | 22 53 | 0 45 | 4 41 | 12 6 | 23 34 | 23 36 | 11 26 | | | n.a. |
| F 17 | 13 11 | 0n54 | 5 2 | 19 2 | 1 17 | 6 48 | 2 20 | 24 13 | 0 38 | 13 54 | 0 47 | 9 53 | 2 12 | 14 11 | 0 24 | 22 53 | 0 44 | 4 41 | 12 6 | 23 34 | 23 36 | 11 29 | | | n.a. |
| S 18 | 12 51 | 6 36 | 4 40 | 18 40 | 1 24 | 7 16 | 2 27 | 24 12 | 0 39 | 13 56 | 0 47 | 9 54 | 2 12 | 14 11 | 0 24 | 22 53 | 0 44 | 4 42 | 12 5 | 23 34 | 23 36 | 11 32 | | | n.a. |
| S 19 | 12 31 | 11 57 | 4 0 | 18 16 | 1 31 | 7 45 | 2 33 | 24 12 | 0 40 | 13 59 | 0 47 | 9 56 | 2 12 | 14 10 | 0 24 | 22 53 | 0 44 | 4 43 | 12 5 | 23 34 | 23 36 | 11 34 | | | n.a. |
| M20 | 12 11 | 16 36 | 3 6 | 17 50 | 1 36 | 8 13 | 2 39 | 24 11 | 0 40 | 14 2 | 0 46 | 9 58 | 2 12 | 14 10 | 0 24 | 22 53 | 0 44 | 4 44 | 12 4 | 23 34 | 23 36 | 11 37 | | | n.a. |
| T 21 | 11 50 | 20 16 | 2 1 | 17 21 | 1 41 | 8 41 | 2 46 | 24 11 | 0 41 | 14 5 | 0 46 | 10 0 | 2 12 | 14 10 | 0 24 | 22 53 | 0 44 | 4 44 | 12 4 | 23 34 | 23 36 | 11 39 | | | n.a. |
| W22 | 11 30 | 22 42 | 0 49 | 16 50 | 1 44 | 9 9 | 2 52 | 24 10 | 0 42 | 14 7 | 0 46 | 10 1 | 2 11 | 14 10 | 0 24 | 22 53 | 0 44 | 4 45 | 12 3 | 23 34 | 23 37 | 11 42 | | | n.a. |
| T 23 | 11 9 | 23 46 | 0n24 | 16 17 | 1 47 | 9 37 | 2 58 | 24 8 | 0 43 | 14 10 | 0 46 | 10 3 | 2 11 | 14 10 | 0 24 | 22 53 | 0 44 | 4 46 | 12 3 | 23 34 | 23 37 | 11 44 | | | n.a. |
| F 24 | 10 48 | 23 23 | 1 35 | 15 42 | 1 48 | 10 4 | 3 5 | 24 7 | 0 44 | 14 13 | 0 46 | 10 5 | 2 11 | 14 10 | 0 24 | 22 53 | 0 44 | 4 46 | 12 2 | 23 34 | 23 37 | 11 47 | | | n.a. |
| S 25 | 10 26 | 21 40 | 2 39 | 15 5 | 1 50 | 10 31 | 3 11 | 24 6 | 0 45 | 14 16 | 0 45 | 10 7 | 2 11 | 14 9 | 0 24 | 22 53 | 0 44 | 4 47 | 12 2 | 23 34 | 23 37 | 11 50 | | | n.a. |
| S 26 | 10 5 | 18 48 | 3 34 | 14 27 | 1 50 | 10 58 | 3 18 | 24 4 | 0 46 | 14 19 | 0 45 | 10 9 | 2 10 | 14 9 | 0 24 | 22 53 | 0 44 | 4 48 | 12 1 | 23 35 | 23 37 | 11 52 | | | n.a. |
| M27 | 9 43 | 15 2 | 4 17 | 13 48 | 1 49 | 11 24 | 3 24 | 24 2 | 0 46 | 14 22 | 0 45 | 10 10 | 2 10 | 14 9 | 0 24 | 22 53 | 0 44 | 4 49 | 12 1 | 23 35 | 23 37 | 11 55 | | | n.a. |
| T 28 | 9 22 | 10 39 | 4 46 | 13 7 | 1 48 | 11 50 | 3 31 | 24 0 | 0 47 | 14 25 | 0 45 | 10 12 | 2 10 | 14 9 | 0 24 | 22 53 | 0 44 | 4 49 | 12 0 | 23 35 | 23 37 | 11 57 | | | n.a. |
| W29 | 9 0 | 5 54 | 5 1 | 12 25 | 1 47 | 12 16 | 3 37 | 23 58 | 0 48 | 14 28 | 0 45 | 10 14 | 2 10 | 14 9 | 0 24 | 22 53 | 0 44 | 4 50 | 12 0 | 23 35 | 23 37 | 12 0 | | | n.a. |
| T 30 | 8 38 | 0 59 | 5 1 | 11 43 | 1 45 | 12 42 | 3 44 | 23 56 | 0 49 | 14 31 | 0 44 | 10 16 | 2 10 | 14 8 | 0 24 | 22 53 | 0 44 | 4 51 | 11 59 | 23 36 | 23 37 | 12 2 | | | n.a. |
| F 31 | 8n16 | 3s53 | 4n48 | 10n59 | 1n42 | 13s 7 | 3s50 | 23n54 | 0n50 | 14s34 | 0n44 | 10s18 | 2n 9 | 14n 8 | 0s24 | 22s53 | 0n44 | 4s52 | 11n59 | 23n36 | 23n37 | 12s 5 | | | n.a. |

Julian Day Number = 1908278.5, Delta T = 01h31m03s
Ecliptic obliquity = 23°37'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'51, Lahiri = 3°08'51 Julian Calendar 1 Aug. 512 == Greg. Calendar 3 Aug. 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## SEPTEMBER 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 47 48 | 9♍58'47 | 3♏ 9 | 7♍45 | 25♎19 | 12♋47 | 11♏13 | 2♏16 | 8°R40 | 1°R23 | 14♏33 | 2°R44 | 1♋51 | 12♏53 | n.a. | S 1 |
| S 2 | 22 51 44 | 10°57'43 | 15° 0 | 9°34 | 26° 9 | 13°23 | 11°23 | 2°21 | 8♉39 | 1♑22 | 14°34 | 2♋38 | 1°48 | 13° 0 | n.a. | S 2 |
| M 3 | 22 55 41 | 11°56'41 | 26°49 | 11°23 | 26°59 | 13°59 | 11°33 | 2°26 | 8°38 | 1°22 | 14°36 | 2°35 | 1°45 | 13° 6 | n.a. | M 3 |
| T 4 | 22 59 38 | 12°55'40 | 8♐41 | 13°10 | 27°47 | 14°35 | 11°42 | 2°31 | 8°37 | 1°22 | 14°37 | 2°D34 | 1°42 | 13°13 | n.a. | T 4 |
| W 5 | 23 3 34 | 13°54'41 | 20°40 | 14°57 | 28°35 | 15°10 | 11°52 | 2°37 | 8°36 | 1°21 | 14°38 | 2°34 | 1°38 | 13°20 | n.a. | W 5 |
| T 6 | 23 7 31 | 14°53'44 | 2♑53 | 16°42 | 29°22 | 15°46 | 12° 2 | 2°42 | 8°35 | 1°21 | 14°40 | 2°R34 | 1°35 | 13°26 | n.a. | T 6 |
| F 7 | 23 11 27 | 15°52'49 | 15°24 | 18°27 | 0♏ 8 | 16°21 | 12°12 | 2°48 | 8°34 | 1°21 | 14°41 | 2°34 | 1°32 | 13°33 | n.a. | F 7 |
| S 8 | 23 15 24 | 16°51'56 | 28°18 | 20°11 | 0°53 | 16°57 | 12°22 | 2°53 | 8°32 | 1°21 | 14°43 | 2°31 | 1°29 | 13°40 | n.a. | S 8 |
| S 9 | 23 19 20 | 17°51'05 | 11♒38 | 21°54 | 1°38 | 17°32 | 12°33 | 2°59 | 8°31 | 1°21 | 14°44 | 2°26 | 1°26 | 13°47 | n.a. | S 9 |
| M10 | 23 23 17 | 18°50'16 | 25°24 | 23°37 | 2°21 | 18° 7 | 12°43 | 3° 5 | 8°30 | 1°21 | 14°46 | 2°18 | 1°23 | 13°53 | n.a. | M10 |
| T 11 | 23 27 13 | 19°49'28 | 9♓36 | 25°18 | 3° 3 | 18°42 | 12°53 | 3°10 | 8°28 | 1°D21 | 14°47 | 2° 8 | 1°19 | 14° 0 | n.a. | T 11 |
| W12 | 23 31 10 | 20°48'43 | 24° 8 | 26°59 | 3°45 | 19°17 | 13° 4 | 3°16 | 8°27 | 1°21 | 14°49 | 1°57 | 1°16 | 14° 7 | n.a. | W12 |
| T 13 | 23 35 7 | 21°47'59 | 8♈54 | 28°39 | 4°25 | 19°52 | 13°14 | 3°22 | 8°25 | 1°21 | 14°50 | 1°46 | 1°13 | 14°13 | n.a. | T 13 |
| F 14 | 23 39 3 | 22°47'18 | 23°46 | 0♎18 | 5° 4 | 20°27 | 13°25 | 3°28 | 8°24 | 1°21 | 14°52 | 1°36 | 1°10 | 14°20 | n.a. | F 14 |
| S 15 | 23 43 0 | 23°46'40 | 8♉33 | 1°56 | 5°42 | 21° 2 | 13°36 | 3°34 | 8°22 | 1°21 | 14°54 | 1°28 | 1° 7 | 14°27 | n.a. | S 15 |
| S 16 | 23 46 56 | 24°46'03 | 23°10 | 3°34 | 6°19 | 21°36 | 13°47 | 3°40 | 8°21 | 1°21 | 14°55 | 1°22 | 1° 4 | 14°33 | n.a. | S 16 |
| M17 | 23 50 53 | 25°45'29 | 7♊32 | 5°11 | 6°55 | 22°11 | 13°58 | 3°46 | 8°19 | 1°21 | 14°57 | 1°20 | 1° 0 | 14°40 | n.a. | M17 |
| T 18 | 23 54 49 | 26°44'58 | 21°36 | 6°47 | 7°29 | 22°45 | 14° 9 | 3°52 | 8°17 | 1°22 | 14°59 | 1°19 | 0°57 | 14°47 | n.a. | T 18 |
| W19 | 23 58 46 | 27°44'29 | 5♋23 | 8°22 | 8° 2 | 23°20 | 14°20 | 3°58 | 8°16 | 1°22 | 15° 0 | 1°19 | 0°54 | 14°53 | n.a. | W19 |
| T 20 | 0 2 42 | 28°44'02 | 18°52 | 9°57 | 8°33 | 23°54 | 14°31 | 4° 4 | 8°14 | 1°22 | 15° 2 | 1°18 | 0°51 | 15° 0 | n.a. | T 20 |
| F 21 | 0 6 39 | 29°43'38 | 2♌ 7 | 11°31 | 9° 3 | 24°28 | 14°43 | 4°10 | 8°12 | 1°22 | 15° 4 | 1°16 | 0°48 | 15° 7 | n.a. | F 21 |
| S 22 | 0 10 35 | 0♎43'16 | 15° 9 | 13° 5 | 9°32 | 25° 2 | 14°54 | 4°16 | 8°10 | 1°23 | 15° 6 | 1°11 | 0°44 | 15°13 | n.a. | S 22 |
| S 23 | 0 14 32 | 1°42'56 | 27°58 | 14°38 | 9°59 | 25°36 | 15° 6 | 4°23 | 8° 9 | 1°23 | 15° 8 | 1° 2 | 0°41 | 15°20 | n.a. | S 23 |
| M24 | 0 18 29 | 2°42'39 | 10♍37 | 16°10 | 10°24 | 26° 9 | 15°17 | 4°29 | 8° 7 | 1°24 | 15° 9 | 0°51 | 0°38 | 15°27 | n.a. | M24 |
| T 25 | 0 22 25 | 3°42'23 | 23° 5 | 17°41 | 10°48 | 26°43 | 15°29 | 4°35 | 8° 5 | 1°24 | 15°11 | 0°38 | 0°35 | 15°34 | n.a. | T 25 |
| W26 | 0 26 22 | 4°42'10 | 5♎24 | 19°12 | 11°10 | 27°17 | 15°40 | 4°42 | 8° 3 | 1°25 | 15°13 | 0°24 | 0°32 | 15°40 | n.a. | W26 |
| T 27 | 0 30 18 | 5°41'59 | 17°33 | 20°43 | 11°30 | 27°50 | 15°52 | 4°48 | 8° 1 | 1°25 | 15°15 | 0° 9 | 0°29 | 15°47 | n.a. | T 27 |
| F 28 | 0 34 15 | 6°41'49 | 29°34 | 22°12 | 11°48 | 28°23 | 16° 4 | 4°55 | 7°59 | 1°26 | 15°17 | 29♊56 | 0°25 | 15°54 | n.a. | F 28 |
| S 29 | 0 38 11 | 7°41'42 | 11♏28 | 23°41 | 12° 5 | 28°56 | 16°16 | 5° 1 | 7°57 | 1°26 | 15°19 | 29°46 | 0°22 | 16° 0 | n.a. | S 29 |
| S 30 | 0 42 8 | 8♎41'37 | 23♏16 | 25♎10 | 12♏19 | 29♋29 | 16♏28 | 5♏ 8 | 7♉55 | 1♑27 | 15♏21 | 29♊38 | 0♋19 | 16♏ 7 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n53 | 8s34 | 4n22 | 10n15 | 1n39 | 13s32 | 3s57 | 23n51 | 0n51 | 14s37 | 0n44 | 10s20 | 2n 9 | 14n 8 | 0s24 | 22s53 | 0n44 | 4s52 | 11n59 | 23n36 | 23n37 | 12s 8 | | n.a. |
| S 2 | 7 31 | 12 53 | 3 45 | 9 31 | 1 35 | 13 57 | 4 3 | 23 48 | 0 52 | 14 40 | 0 44 | 10 22 | 2 9 | 14 7 | 0 24 | 22 53 | 0 44 | 4 53 | 11 58 | 23 36 | 23 37 | 12 10 | | n.a. |
| M 3 | 7 8 | 16 43 | 2 58 | 8 46 | 1 31 | 14 21 | 4 9 | 23 46 | 0 52 | 14 44 | 0 44 | 10 24 | 2 9 | 14 7 | 0 24 | 22 54 | 0 44 | 4 54 | 11 58 | 23 36 | 23 37 | 12 13 | | n.a. |
| T 4 | 6 45 | 19 54 | 2 3 | 8 0 | 1 27 | 14 45 | 4 16 | 23 43 | 0 53 | 14 47 | 0 43 | 10 26 | 2 9 | 14 7 | 0 24 | 22 54 | 0 44 | 4 55 | 11 57 | 23 36 | 23 37 | 12 15 | | n.a. |
| W 5 | 6 23 | 22 15 | 1 3 | 7 15 | 1 22 | 15 8 | 4 22 | 23 39 | 0 54 | 14 50 | 0 43 | 10 28 | 2 9 | 14 6 | 0 24 | 22 54 | 0 44 | 4 56 | 11 57 | 23 36 | 23 37 | 12 18 | | n.a. |
| T 6 | 6 0 | 23 38 | 0s 2 | 6 29 | 1 18 | 15 31 | 4 29 | 23 36 | 0 55 | 14 53 | 0 43 | 10 30 | 2 8 | 14 6 | 0 24 | 22 54 | 0 44 | 4 56 | 11 56 | 23 36 | 23 37 | 12 20 | | n.a. |
| F 7 | 5 37 | 23 51 | 1 8 | 5 43 | 1 12 | 15 53 | 4 35 | 23 33 | 0 56 | 14 57 | 0 43 | 10 32 | 2 8 | 14 5 | 0 24 | 22 54 | 0 44 | 4 57 | 11 56 | 23 36 | 23 37 | 12 23 | | n.a. |
| S 8 | 5 14 | 22 49 | 2 12 | 4 56 | 1 7 | 16 15 | 4 41 | 23 29 | 0 57 | 15 0 | 0 43 | 10 34 | 2 8 | 14 5 | 0 24 | 22 54 | 0 44 | 4 58 | 11 56 | 23 36 | 23 37 | 12 25 | | n.a. |
| S 9 | 4 50 | 20 30 | 3 11 | 4 10 | 1 1 | 16 37 | 4 47 | 23 26 | 0 58 | 15 3 | 0 42 | 10 36 | 2 8 | 14 5 | 0 24 | 22 54 | 0 44 | 4 59 | 11 55 | 23 37 | 23 37 | 12 28 | | n.a. |
| M10 | 4 27 | 16 56 | 4 1 | 3 24 | 0 55 | 16 58 | 4 53 | 23 22 | 0 59 | 15 6 | 0 42 | 10 38 | 2 8 | 14 4 | 0 24 | 22 54 | 0 44 | 5 0 | 11 55 | 23 37 | 23 37 | 12 31 | | n.a. |
| T 11 | 4 4 | 12 19 | 4 38 | 2 38 | 0 49 | 17 19 | 4 59 | 23 18 | 1 0 | 15 10 | 0 42 | 10 40 | 2 8 | 14 4 | 0 24 | 22 54 | 0 44 | 5 1 | 11 54 | 23 37 | 23 37 | 12 33 | | n.a. |
| W12 | 3 40 | 6 54 | 4 58 | 1 52 | 0 43 | 17 39 | 5 5 | 23 14 | 1 1 | 15 13 | 0 42 | 10 43 | 2 7 | 14 3 | 0 24 | 22 54 | 0 44 | 5 1 | 11 54 | 23 37 | 23 37 | 12 36 | | n.a. |
| T 13 | 3 17 | 1 0 | 4 58 | 1 6 | 0 37 | 17 58 | 5 11 | 23 10 | 1 1 | 15 17 | 0 42 | 10 45 | 2 7 | 14 3 | 0 24 | 22 54 | 0 44 | 5 2 | 11 54 | 23 37 | 23 38 | 12 38 | | n.a. |
| F 14 | 2 53 | 4n59 | 4 39 | 0 21 | 0 30 | 18 17 | 5 17 | 23 5 | 1 2 | 15 20 | 0 42 | 10 47 | 2 7 | 14 2 | 0 24 | 22 54 | 0 44 | 5 3 | 11 53 | 23 37 | 23 38 | 12 41 | | n.a. |
| S 15 | 2 29 | 10 40 | 4 1 | 0s25 | 0 24 | 18 36 | 5 23 | 23 1 | 1 3 | 15 23 | 0 41 | 10 49 | 2 7 | 14 2 | 0 24 | 22 54 | 0 43 | 5 4 | 11 53 | 23 37 | 23 38 | 12 43 | | n.a. |
| S 16 | 2 6 | 15 42 | 3 7 | 1 10 | 0 17 | 18 53 | 5 28 | 22 56 | 1 4 | 15 27 | 0 41 | 10 51 | 2 7 | 14 1 | 0 24 | 22 54 | 0 43 | 5 5 | 11 52 | 23 37 | 23 38 | 12 46 | | n.a. |
| M17 | 1 42 | 19 44 | 2 2 | 1 55 | 0 10 | 19 11 | 5 34 | 22 52 | 1 5 | 15 30 | 0 41 | 10 53 | 2 7 | 14 1 | 0 24 | 22 54 | 0 43 | 5 5 | 11 52 | 23 37 | 23 38 | 12 48 | | n.a. |
| T 18 | 1 18 | 22 31 | 0 51 | 2 40 | 0 4 | 19 27 | 5 39 | 22 47 | 1 6 | 15 34 | 0 41 | 10 56 | 2 6 | 14 0 | 0 24 | 22 54 | 0 43 | 5 6 | 11 52 | 23 37 | 23 38 | 12 51 | | n.a. |
| W19 | 0 54 | 23 53 | 0n21 | 3 24 | 0s 3 | 19 43 | 5 44 | 22 42 | 1 7 | 15 37 | 0 41 | 10 58 | 2 6 | 14 0 | 0 24 | 22 54 | 0 43 | 5 7 | 11 51 | 23 37 | 23 38 | 12 53 | | n.a. |
| T 20 | 0 30 | 23 48 | 1 31 | 4 8 | 0 10 | 19 58 | 5 50 | 22 37 | 1 8 | 15 41 | 0 41 | 11 0 | 2 6 | 13 59 | 0 24 | 22 54 | 0 43 | 5 8 | 11 51 | 23 37 | 23 38 | 12 56 | | n.a. |
| F 21 | 0 7 | 22 22 | 2 35 | 4 51 | 0 17 | 20 13 | 5 54 | 22 32 | 1 9 | 15 44 | 0 40 | 11 2 | 2 6 | 13 58 | 0 24 | 22 54 | 0 43 | 5 9 | 11 51 | 23 37 | 23 38 | 12 58 | | n.a. |
| S 22 | 0s17 | 19 45 | 3 29 | 5 34 | 0 24 | 20 27 | 5 59 | 22 27 | 1 10 | 15 48 | 0 40 | 11 4 | 2 6 | 13 58 | 0 24 | 22 54 | 0 43 | 5 10 | 11 50 | 23 38 | 23 38 | 13 1 | | n.a. |
| S 23 | 0 41 | 16 12 | 4 12 | 6 17 | 0 31 | 20 40 | 6 4 | 22 21 | 1 11 | 15 51 | 0 40 | 11 7 | 2 6 | 13 57 | 0 24 | 22 54 | 0 43 | 5 11 | 11 50 | 23 38 | 23 38 | 13 3 | | n.a. |
| M24 | 1 5 | 11 59 | 4 41 | 6 59 | 0 38 | 20 52 | 6 8 | 22 16 | 1 12 | 15 55 | 0 40 | 11 9 | 2 6 | 13 57 | 0 24 | 22 54 | 0 43 | 5 11 | 11 49 | 23 38 | 23 38 | 13 6 | | n.a. |
| T 25 | 1 29 | 7 18 | 4 57 | 7 41 | 0 44 | 21 4 | 6 12 | 22 10 | 1 13 | 15 58 | 0 40 | 11 11 | 2 5 | 13 56 | 0 24 | 22 54 | 0 43 | 5 12 | 11 49 | 23 38 | 23 38 | 13 9 | | n.a. |
| W26 | 1 53 | 2 24 | 4 58 | 8 22 | 0 51 | 21 14 | 6 16 | 22 5 | 1 14 | 16 2 | 0 40 | 11 13 | 2 5 | 13 55 | 0 24 | 22 54 | 0 43 | 5 13 | 11 49 | 23 38 | 23 38 | 13 11 | | n.a. |
| T 27 | 2 17 | 2s32 | 4 46 | 9 3 | 0 58 | 21 24 | 6 19 | 21 59 | 1 15 | 16 6 | 0 39 | 11 16 | 2 5 | 13 55 | 0 24 | 22 54 | 0 43 | 5 14 | 11 48 | 23 38 | 23 38 | 13 14 | | n.a. |
| F 28 | 2 41 | 7 20 | 4 21 | 9 43 | 1 5 | 21 33 | 6 23 | 21 53 | 1 16 | 16 9 | 0 39 | 11 18 | 2 5 | 13 54 | 0 24 | 22 54 | 0 43 | 5 15 | 11 48 | 23 38 | 23 38 | 13 16 | | n.a. |
| S 29 | 3 5 | 11 50 | 3 45 | 10 22 | 1 11 | 21 41 | 6 26 | 21 47 | 1 17 | 16 13 | 0 39 | 11 20 | 2 5 | 13 53 | 0 24 | 22 54 | 0 43 | 5 16 | 11 48 | 23 38 | 23 38 | 13 19 | | n.a. |
| S 30 | 3s28 | 15s51 | 2n59 | 11s 1 | 1s18 | 21s48 | 6s28 | 21n41 | 1n18 | 16s16 | 0n39 | 11s23 | 2n 5 | 13n53 | 0s24 | 22s54 | 0n43 | 5s16 | 11n48 | 23n38 | 23n38 | 13s21 | | n.a. |

Julian Day Number = 1908309.5, Delta T = 01h31m02s
Ecliptic obliquity = 23°37'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'55, Lahiri = 3°08'56 Julian Calendar 1 Sept. 512 == Greg. Calendar 3 Sept. 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## OCTOBER 512 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 46 4 | 9♎41'33 | 5♐ 4 | 26♎38 | 12♏31 | 0♌ 2 | 16♏40 | 5♏14 | 7°R52 | 1♑27 | 15♏23 | 29°R33 | 0♋16 | 16♏14 | n.a. | M 1 |
| T 2 | 0 50 1 | 10°41'31 | 16°53 | 28° 5 | 12°41 | 0°35 | 16°52 | 5°21 | 7♉50 | 1°28 | 15°25 | 29♊31 | 0°13 | 16°20 | n.a. | T 2 |
| W 3 | 0 53 58 | 11°41'31 | 28°50 | 29°31 | 12°49 | 1° 8 | 17° 4 | 5°28 | 7°48 | 1°29 | 15°27 | 29°D30 | 0°10 | 16°27 | n.a. | W 3 |
| T 4 | 0 57 54 | 12°41'33 | 10♑59 | 0♏57 | 12°55 | 1°40 | 17°17 | 5°34 | 7°46 | 1°30 | 15°29 | 29°R30 | 0° 6 | 16°34 | n.a. | T 4 |
| F 5 | 1 1 51 | 13°41'37 | 23°26 | 2°22 | 12°58 | 2°13 | 17°29 | 5°41 | 7°44 | 1°30 | 15°31 | 29°30 | 0° 3 | 16°40 | n.a. | F 5 |
| S 6 | 1 5 47 | 14°41'42 | 6♒16 | 3°47 | 12°R59 | 2°45 | 17°41 | 5°48 | 7°42 | 1°31 | 15°33 | 29°28 | 29♊59 | 16°47 | n.a. | S 6 |
| S 7 | 1 9 44 | 15°41'48 | 19°33 | 5°10 | 12°58 | 3°17 | 17°54 | 5°55 | 7°39 | 1°32 | 15°35 | 29°24 | 29°57 | 16°54 | n.a. | S 7 |
| M 8 | 1 13 40 | 16°41'57 | 3♓20 | 6°33 | 12°54 | 3°49 | 18° 6 | 6° 1 | 7°37 | 1°33 | 15°38 | 29°17 | 29°54 | 17° 0 | n.a. | M 8 |
| T 9 | 1 17 37 | 17°42'07 | 17°36 | 7°54 | 12°48 | 4°21 | 18°19 | 6° 8 | 7°35 | 1°34 | 15°40 | 29° 8 | 29°50 | 17° 7 | n.a. | T 9 |
| W10 | 1 21 33 | 18°42'18 | 2♈19 | 9°15 | 12°39 | 4°52 | 18°31 | 6°15 | 7°32 | 1°35 | 15°42 | 28°58 | 29°47 | 17°14 | n.a. | W10 |
| T 11 | 1 25 30 | 19°42'32 | 17°21 | 10°35 | 12°28 | 5°24 | 18°44 | 6°22 | 7°30 | 1°36 | 15°44 | 28°47 | 29°44 | 17°20 | n.a. | T 11 |
| F 12 | 1 29 27 | 20°42'47 | 2♉32 | 11°53 | 12°14 | 5°55 | 18°57 | 6°29 | 7°28 | 1°37 | 15°46 | 28°37 | 29°41 | 17°27 | n.a. | F 12 |
| S 13 | 1 33 23 | 21°43'04 | 17°42 | 13°10 | 11°58 | 6°27 | 19°10 | 6°36 | 7°25 | 1°38 | 15°48 | 28°30 | 29°38 | 17°34 | n.a. | S 13 |
| S 14 | 1 37 20 | 22°43'23 | 2♊41 | 14°26 | 11°40 | 6°58 | 19°22 | 6°42 | 7°23 | 1°39 | 15°51 | 28°24 | 29°35 | 17°40 | n.a. | S 14 |
| M15 | 1 41 16 | 23°43'44 | 17°21 | 15°40 | 11°19 | 7°29 | 19°35 | 6°49 | 7°20 | 1°40 | 15°53 | 28°22 | 29°31 | 17°47 | n.a. | M15 |
| T 16 | 1 45 13 | 24°44'08 | 1♋39 | 16°53 | 10°56 | 7°59 | 19°48 | 6°56 | 7°18 | 1°41 | 15°55 | 28°D22 | 29°28 | 17°54 | n.a. | T 16 |
| W17 | 1 49 9 | 25°44'33 | 15°32 | 18° 3 | 10°31 | 8°30 | 20° 1 | 7° 3 | 7°16 | 1°42 | 15°57 | 28°22 | 29°25 | 18° 0 | n.a. | W17 |
| T 18 | 1 53 6 | 26°45'00 | 29° 2 | 19°11 | 10° 4 | 9° 1 | 20°14 | 7°10 | 7°13 | 1°43 | 15°59 | 28°R22 | 29°22 | 18° 7 | n.a. | T 18 |
| F 19 | 1 57 2 | 27°45'30 | 12♌11 | 20°17 | 9°35 | 9°31 | 20°27 | 7°17 | 7°11 | 1°45 | 16° 2 | 28°21 | 29°19 | 18°14 | n.a. | F 19 |
| S 20 | 2 0 59 | 28°46'01 | 25° 3 | 21°20 | 9° 5 | 10° 1 | 20°40 | 7°24 | 7° 8 | 1°46 | 16° 4 | 28°18 | 29°15 | 18°21 | n.a. | S 20 |
| S 21 | 2 4 56 | 29°46'34 | 7♍39 | 22°19 | 8°33 | 10°31 | 20°53 | 7°31 | 7° 6 | 1°47 | 16° 6 | 28°12 | 29°12 | 18°27 | n.a. | S 21 |
| M22 | 2 8 52 | 0♏47'08 | 20° 3 | 23°15 | 8° 0 | 11° 1 | 21° 6 | 7°38 | 7° 3 | 1°48 | 16° 9 | 28° 4 | 29° 9 | 18°34 | n.a. | M22 |
| T 23 | 2 12 49 | 1°47'45 | 2♎17 | 24° 7 | 7°26 | 11°30 | 21°19 | 7°45 | 7° 1 | 1°50 | 16°11 | 27°54 | 29° 6 | 18°41 | n.a. | T 23 |
| W24 | 2 16 45 | 2°48'23 | 14°23 | 24°55 | 6°50 | 12° 0 | 21°33 | 7°52 | 6°58 | 1°51 | 16°13 | 27°43 | 29° 3 | 18°47 | n.a. | W24 |
| T 25 | 2 20 42 | 3°49'03 | 26°23 | 25°37 | 6°15 | 12°29 | 21°46 | 7°59 | 6°56 | 1°52 | 16°15 | 27°32 | 29° 0 | 18°54 | n.a. | T 25 |
| F 26 | 2 24 38 | 4°49'45 | 8♏17 | 26°14 | 5°39 | 12°58 | 21°59 | 8° 6 | 6°53 | 1°54 | 16°18 | 27°22 | 28°56 | 19° 1 | n.a. | F 26 |
| S 27 | 2 28 35 | 5°50'28 | 20° 7 | 26°44 | 5° 2 | 13°27 | 22°13 | 8°14 | 6°51 | 1°55 | 16°20 | 27°13 | 28°53 | 19° 7 | n.a. | S 27 |
| S 28 | 2 32 31 | 6°51'12 | 1♐55 | 27° 6 | 4°26 | 13°55 | 22°26 | 8°21 | 6°48 | 1°57 | 16°22 | 27° 8 | 28°50 | 19°14 | n.a. | S 28 |
| M29 | 2 36 28 | 7°51'58 | 13°43 | 27°21 | 3°50 | 14°23 | 22°39 | 8°28 | 6°46 | 1°58 | 16°25 | 27° 4 | 28°47 | 19°21 | n.a. | M29 |
| T 30 | 2 40 24 | 8°52'45 | 25°34 | 27°R27 | 3°15 | 14°52 | 22°53 | 8°35 | 6°43 | 2° 0 | 16°27 | 27°D 3 | 28°44 | 19°27 | n.a. | T 30 |
| W31 | 2 44 21 | 9♏53'33 | 7♑32 | 27♏23 | 2♏40 | 15♌20 | 23♏ 6 | 8♏42 | 6♉41 | 2♑ 1 | 16♏30 | 27♊ 4 | 28♊41 | 19♏34 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 3s52 | 19s15 | 2n 6 | 11s39 | 1s24 | 21s54 | 6s31 | 21n35 | 1n19 | 16s20 | 0n39 | 11s25 | 2n 5 | 13n52 | 0s24 | 22s54 | 0n43 | 5s17 | 11n47 | 23n38 | 23n38 | 13s24 | | | n.a. |
| T 2 | 4 16 | 21 53 | 1 6 | 12 17 | 1 30 | 21 59 | 6 33 | 21 29 | 1 20 | 16 24 | 0 39 | 11 27 | 2 5 | 13 51 | 0 24 | 22 54 | 0 43 | 5 18 | 11 47 | 23 38 | 23 38 | 13 26 | | | n.a. |
| W 3 | 4 40 | 23 34 | 0 4 | 12 54 | 1 37 | 22 3 | 6 34 | 21 23 | 1 21 | 16 27 | 0 39 | 11 30 | 2 4 | 13 51 | 0 24 | 22 55 | 0 43 | 5 19 | 11 47 | 23 38 | 23 38 | 13 29 | | | n.a. |
| T 4 | 5 3 | 24 11 | 1s 1 | 13 30 | 1 43 | 22 6 | 6 35 | 21 17 | 1 22 | 16 31 | 0 38 | 11 32 | 2 4 | 13 50 | 0 24 | 22 55 | 0 43 | 5 20 | 11 46 | 23 38 | 23 38 | 13 31 | | | n.a. |
| F 5 | 5 27 | 23 36 | 2 3 | 14 5 | 1 49 | 22 8 | 6 36 | 21 10 | 1 23 | 16 34 | 0 38 | 11 34 | 2 4 | 13 49 | 0 24 | 22 55 | 0 43 | 5 21 | 11 46 | 23 38 | 23 38 | 13 34 | | | n.a. |
| S 6 | 5 50 | 21 47 | 3 2 | 14 40 | 1 54 | 22 8 | 6 36 | 21 4 | 1 24 | 16 38 | 0 38 | 11 37 | 2 4 | 13 48 | 0 24 | 22 55 | 0 43 | 5 22 | 11 46 | 23 38 | 23 38 | 13 36 | | | n.a. |
| S 7 | 6 14 | 18 45 | 3 53 | 15 14 | 2 0 | 22 8 | 6 36 | 20 58 | 1 25 | 16 42 | 0 38 | 11 39 | 2 4 | 13 48 | 0 24 | 22 55 | 0 43 | 5 22 | 11 45 | 23 38 | 23 38 | 13 39 | | | n.a. |
| M 8 | 6 37 | 14 35 | 4 32 | 15 46 | 2 5 | 22 6 | 6 35 | 20 51 | 1 26 | 16 45 | 0 38 | 11 41 | 2 4 | 13 47 | 0 24 | 22 55 | 0 43 | 5 23 | 11 45 | 23 38 | 23 38 | 13 41 | | | n.a. |
| T 9 | 7 0 | 9 28 | 4 56 | 16 18 | 2 10 | 22 2 | 6 34 | 20 44 | 1 27 | 16 49 | 0 38 | 11 44 | 2 4 | 13 46 | 0 24 | 22 55 | 0 43 | 5 24 | 11 45 | 23 38 | 23 38 | 13 44 | | | n.a. |
| W10 | 7 23 | 3 41 | 5 2 | 16 49 | 2 15 | 21 58 | 6 32 | 20 38 | 1 28 | 16 53 | 0 38 | 11 46 | 2 4 | 13 45 | 0 24 | 22 55 | 0 43 | 5 25 | 11 45 | 23 38 | 23 38 | 13 46 | | | n.a. |
| T 11 | 7 46 | 2n27 | 4 47 | 17 19 | 2 19 | 21 52 | 6 29 | 20 31 | 1 30 | 16 56 | 0 37 | 11 48 | 2 4 | 13 45 | 0 24 | 22 55 | 0 43 | 5 26 | 11 44 | 23 38 | 23 38 | 13 49 | | | n.a. |
| F 12 | 8 9 | 8 31 | 4 11 | 17 48 | 2 23 | 21 44 | 6 26 | 20 24 | 1 31 | 17 0 | 0 37 | 11 51 | 2 4 | 13 44 | 0 24 | 22 55 | 0 43 | 5 27 | 11 44 | 23 37 | 23 38 | 13 51 | | | n.a. |
| S 13 | 8 32 | 14 4 | 3 18 | 18 15 | 2 27 | 21 35 | 6 22 | 20 18 | 1 32 | 17 3 | 0 37 | 11 53 | 2 4 | 13 43 | 0 24 | 22 55 | 0 43 | 5 27 | 11 44 | 23 37 | 23 38 | 13 54 | | | n.a. |
| S 14 | 8 54 | 18 42 | 2 12 | 18 42 | 2 31 | 21 25 | 6 17 | 20 11 | 1 33 | 17 7 | 0 37 | 11 55 | 2 3 | 13 42 | 0 24 | 22 55 | 0 42 | 5 28 | 11 44 | 23 37 | 23 38 | 13 56 | | | n.a. |
| M15 | 9 17 | 22 3 | 0 58 | 19 7 | 2 34 | 21 13 | 6 12 | 20 4 | 1 34 | 17 11 | 0 37 | 11 58 | 2 3 | 13 42 | 0 24 | 22 55 | 0 42 | 5 29 | 11 43 | 23 37 | 23 38 | 13 59 | | | n.a. |
| T 16 | 9 39 | 23 55 | 0n18 | 19 31 | 2 36 | 21 0 | 6 6 | 19 57 | 1 35 | 17 14 | 0 37 | 12 0 | 2 3 | 13 41 | 0 24 | 22 55 | 0 42 | 5 30 | 11 43 | 23 37 | 23 38 | 14 1 | | | n.a. |
| W17 | 10 2 | 24 13 | 1 30 | 19 53 | 2 39 | 20 46 | 5 59 | 19 50 | 1 36 | 17 18 | 0 37 | 12 2 | 2 3 | 13 40 | 0 24 | 22 55 | 0 42 | 5 31 | 11 43 | 23 37 | 23 38 | 14 4 | | | n.a. |
| T 18 | 10 24 | 23 4 | 2 36 | 20 14 | 2 40 | 20 30 | 5 51 | 19 43 | 1 37 | 17 22 | 0 37 | 12 5 | 2 3 | 13 39 | 0 24 | 22 55 | 0 42 | 5 32 | 11 43 | 23 37 | 23 38 | 14 6 | | | n.a. |
| F 19 | 10 46 | 20 40 | 3 32 | 20 33 | 2 41 | 20 13 | 5 43 | 19 36 | 1 39 | 17 25 | 0 36 | 12 7 | 2 3 | 13 38 | 0 24 | 22 55 | 0 42 | 5 32 | 11 43 | 23 37 | 23 38 | 14 9 | | | n.a. |
| S 20 | 11 7 | 17 17 | 4 15 | 20 50 | 2 42 | 19 54 | 5 34 | 19 29 | 1 40 | 17 29 | 0 36 | 12 9 | 2 3 | 13 38 | 0 24 | 22 55 | 0 42 | 5 33 | 11 42 | 23 37 | 23 38 | 14 11 | | | n.a. |
| S 21 | 11 29 | 13 10 | 4 46 | 21 6 | 2 42 | 19 34 | 5 24 | 19 22 | 1 41 | 17 32 | 0 36 | 12 12 | 2 3 | 13 37 | 0 24 | 22 55 | 0 42 | 5 34 | 11 42 | 23 37 | 23 38 | 14 13 | | | n.a. |
| M22 | 11 50 | 8 35 | 5 2 | 21 19 | 2 41 | 19 14 | 5 14 | 19 15 | 1 42 | 17 36 | 0 36 | 12 14 | 2 3 | 13 36 | 0 24 | 22 55 | 0 42 | 5 35 | 11 42 | 23 37 | 23 38 | 14 16 | | | n.a. |
| T 23 | 12 12 | 3 43 | 5 4 | 21 31 | 2 39 | 18 52 | 5 3 | 19 7 | 1 43 | 17 39 | 0 36 | 12 16 | 2 3 | 13 35 | 0 24 | 22 55 | 0 42 | 5 36 | 11 42 | 23 37 | 23 38 | 14 18 | | | n.a. |
| W24 | 12 33 | 1s14 | 4 52 | 21 40 | 2 36 | 18 29 | 4 51 | 19 0 | 1 45 | 17 43 | 0 36 | 12 19 | 2 3 | 13 34 | 0 24 | 22 55 | 0 42 | 5 36 | 11 42 | 23 37 | 23 38 | 14 21 | | | n.a. |
| T 25 | 12 53 | 6 6 | 4 28 | 21 47 | 2 32 | 18 5 | 4 39 | 18 53 | 1 46 | 17 47 | 0 36 | 12 21 | 2 3 | 13 33 | 0 24 | 22 55 | 0 42 | 5 37 | 11 42 | 23 36 | 23 38 | 14 23 | | | n.a. |
| F 26 | 13 14 | 10 44 | 3 51 | 21 51 | 2 28 | 17 40 | 4 26 | 18 46 | 1 47 | 17 50 | 0 36 | 12 23 | 2 3 | 13 33 | 0 24 | 22 55 | 0 42 | 5 38 | 11 41 | 23 36 | 23 38 | 14 26 | | | n.a. |
| S 27 | 13 34 | 14 56 | 3 5 | 21 53 | 2 22 | 17 15 | 4 12 | 18 39 | 1 48 | 17 54 | 0 36 | 12 26 | 2 3 | 13 32 | 0 24 | 22 55 | 0 42 | 5 39 | 11 41 | 23 36 | 23 38 | 14 28 | | | n.a. |
| S 28 | 13 55 | 18 34 | 2 11 | 21 51 | 2 15 | 16 50 | 3 58 | 18 32 | 1 49 | 17 57 | 0 35 | 12 28 | 2 3 | 13 31 | 0 24 | 22 55 | 0 42 | 5 40 | 11 41 | 23 36 | 23 38 | 14 31 | | | n.a. |
| M29 | 14 15 | 21 27 | 1 11 | 21 46 | 2 6 | 16 24 | 3 44 | 18 25 | 1 51 | 18 1 | 0 35 | 12 30 | 2 3 | 13 30 | 0 24 | 22 55 | 0 42 | 5 40 | 11 41 | 23 36 | 23 38 | 14 33 | | | n.a. |
| T 30 | 14 34 | 23 25 | 0 8 | 21 38 | 1 56 | 15 58 | 3 29 | 18 17 | 1 52 | 18 4 | 0 35 | 12 32 | 2 3 | 13 29 | 0 24 | 22 55 | 0 42 | 5 41 | 11 41 | 23 36 | 23 37 | 14 36 | | | n.a. |
| W31 | 14s54 | 24s21 | 0s56 | 21s26 | 1s44 | 15s31 | 3s14 | 18n10 | 1n53 | 18s 8 | 0n35 | 12s35 | 2n 3 | 13n28 | 0s24 | 22s55 | 0n42 | 5s42 | 11n41 | 23n36 | 23n37 | 14s38 | | | n.a. |

Julian Day Number = 1908339.5, Delta T = 01h31m02s
Ecliptic obliquity = 23°37'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°01'59, Lahiri = 3°09'00 Julian Calendar 1 Oct. 512 == Greg. Calendar 3 Oct. 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## NOVEMBER 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 48 18 | 10♏54'23 | 19♑41 | 27°R 9 | 2°R 7 | 15♌47 | 23♏20 | 8♏49 | 6°R38 | 2♑ 3 | 16♏32 | 27♊ 5 | 28♊37 | 19♏41 | n.a. | T 1 |
| F 2 | 2 52 14 | 11°55'13 | 2♒ 5 | 26♏45 | 1♏35 | 16°15 | 23°33 | 8°56 | 6♉35 | 2° 4 | 16°34 | 27° 6 | 28°34 | 19°47 | n.a. | F 2 |
| S 3 | 2 56 11 | 12°56'04 | 14°50 | 26°10 | 1° 4 | 16°42 | 23°47 | 9° 3 | 6°33 | 2° 6 | 16°37 | 27°R 7 | 28°31 | 19°54 | n.a. | S 3 |
| S 4 | 3 0 7 | 13°56'57 | 27°59 | 25°23 | 0°35 | 17° 9 | 24° 0 | 9°10 | 6°31 | 2° 8 | 16°39 | 27° 6 | 28°28 | 20° 1 | n.a. | S 4 |
| M 5 | 3 4 4 | 14°57'50 | 11♓37 | 24°27 | 0° 8 | 17°36 | 24°14 | 9°17 | 6°28 | 2° 9 | 16°41 | 27° 3 | 28°25 | 20° 7 | n.a. | M 5 |
| T 6 | 3 8 0 | 15°58'44 | 25°44 | 23°21 | 29♎43 | 18° 3 | 24°27 | 9°24 | 6°26 | 2°11 | 16°44 | 26°58 | 28°21 | 20°14 | n.a. | T 6 |
| W 7 | 3 11 57 | 16°59'39 | 10♈19 | 22° 7 | 29°20 | 18°29 | 24°41 | 9°31 | 6°23 | 2°13 | 16°46 | 26°52 | 28°18 | 20°21 | n.a. | W 7 |
| T 8 | 3 15 53 | 18° 0'35 | 25°18 | 20°48 | 28°59 | 18°55 | 24°54 | 9°38 | 6°21 | 2°15 | 16°48 | 26°46 | 28°15 | 20°27 | n.a. | T 8 |
| F 9 | 3 19 50 | 19° 1'32 | 10♉31 | 19°26 | 28°40 | 19°21 | 25° 8 | 9°45 | 6°18 | 2°16 | 16°51 | 26°40 | 28°12 | 20°34 | n.a. | F 9 |
| S 10 | 3 23 47 | 20° 2'30 | 25°50 | 18° 3 | 28°24 | 19°46 | 25°21 | 9°52 | 6°16 | 2°18 | 16°53 | 26°36 | 28° 9 | 20°41 | n.a. | S 10 |
| S 11 | 3 27 43 | 21° 3'29 | 11♊ 2 | 16°43 | 28°10 | 20°12 | 25°35 | 9°59 | 6°13 | 2°20 | 16°55 | 26°33 | 28° 6 | 20°47 | n.a. | S 11 |
| M12 | 3 31 40 | 22° 4'29 | 25°59 | 15°28 | 27°59 | 20°37 | 25°49 | 10° 6 | 6°11 | 2°22 | 16°58 | 26°D32 | 28° 2 | 20°54 | n.a. | M12 |
| T 13 | 3 35 36 | 23° 5'31 | 10♋34 | 14°20 | 27°50 | 21° 2 | 26° 2 | 10°13 | 6° 9 | 2°24 | 17° 0 | 26°33 | 27°59 | 21° 1 | n.a. | T 13 |
| W14 | 3 39 33 | 24° 6'33 | 24°42 | 13°22 | 27°44 | 21°26 | 26°16 | 10°20 | 6° 6 | 2°25 | 17° 3 | 26°34 | 27°56 | 21° 7 | n.a. | W14 |
| T 15 | 3 43 29 | 25° 7'37 | 8♌23 | 12°33 | 27°40 | 21°50 | 26°30 | 10°27 | 6° 4 | 2°27 | 17° 5 | 26°36 | 27°53 | 21°14 | n.a. | T 15 |
| F 16 | 3 47 26 | 26° 8'42 | 21°38 | 11°56 | 27°D39 | 22°14 | 26°43 | 10°34 | 6° 1 | 2°29 | 17° 7 | 26°R37 | 27°50 | 21°21 | n.a. | F 16 |
| S 17 | 3 51 23 | 27° 9'47 | 4♍30 | 11°31 | 27°40 | 22°38 | 26°57 | 10°41 | 5°59 | 2°31 | 17°10 | 26°37 | 27°47 | 21°27 | n.a. | S 17 |
| S 18 | 3 55 19 | 28°10'54 | 17° 3 | 11°16 | 27°44 | 23° 1 | 27°11 | 10°48 | 5°57 | 2°33 | 17°12 | 26°35 | 27°43 | 21°34 | n.a. | S 18 |
| M19 | 3 59 16 | 29°12'02 | 29°20 | 11°D12 | 27°50 | 23°24 | 27°24 | 10°54 | 5°55 | 2°35 | 17°14 | 26°32 | 27°40 | 21°41 | n.a. | M19 |
| T 20 | 4 3 12 | 0♐13'11 | 11♎26 | 11°18 | 27°58 | 23°47 | 27°38 | 11° 1 | 5°52 | 2°37 | 17°17 | 26°28 | 27°37 | 21°47 | n.a. | T 20 |
| W21 | 4 7 9 | 1°14'20 | 23°24 | 11°34 | 28° 9 | 24° 9 | 27°52 | 11° 8 | 5°50 | 2°39 | 17°19 | 26°24 | 27°34 | 21°54 | n.a. | W21 |
| T 22 | 4 11 5 | 2°15'31 | 5♏16 | 11°57 | 28°22 | 24°31 | 28° 5 | 11°15 | 5°48 | 2°41 | 17°21 | 26°19 | 27°31 | 22° 1 | n.a. | T 22 |
| F 23 | 4 15 2 | 3°16'42 | 17° 6 | 12°29 | 28°37 | 24°53 | 28°19 | 11°21 | 5°46 | 2°43 | 17°23 | 26°15 | 27°27 | 22° 7 | n.a. | F 23 |
| S 24 | 4 18 58 | 4°17'53 | 28°55 | 13° 7 | 28°54 | 25°14 | 28°32 | 11°28 | 5°44 | 2°45 | 17°26 | 26°12 | 27°24 | 22°14 | n.a. | S 24 |
| S 25 | 4 22 55 | 5°19'06 | 10♐45 | 13°51 | 29°13 | 25°35 | 28°46 | 11°35 | 5°42 | 2°47 | 17°28 | 26°10 | 27°21 | 22°21 | n.a. | S 25 |
| M26 | 4 26 52 | 6°20'19 | 22°38 | 14°41 | 29°34 | 25°56 | 29° 0 | 11°42 | 5°40 | 2°49 | 17°30 | 26°D 9 | 27°18 | 22°28 | n.a. | M26 |
| T 27 | 4 30 48 | 7°21'32 | 4♑36 | 15°36 | 29°57 | 26°16 | 29°13 | 11°48 | 5°37 | 2°51 | 17°33 | 26° 9 | 27°15 | 22°34 | n.a. | T 27 |
| W28 | 4 34 45 | 8°22'45 | 16°42 | 16°34 | 0♏22 | 26°36 | 29°27 | 11°55 | 5°35 | 2°54 | 17°35 | 26°10 | 27°12 | 22°41 | n.a. | W28 |
| T 29 | 4 38 41 | 9°23'59 | 28°59 | 17°36 | 0°48 | 26°55 | 29°41 | 12° 1 | 5°33 | 2°56 | 17°37 | 26°12 | 27° 8 | 22°48 | n.a. | T 29 |
| F 30 | 4 42 38 | 10♐25'13 | 11♒28 | 18♏42 | 1♏16 | 27♌14 | 29♏54 | 12♏ 8 | 5♉32 | 2♑58 | 17♏39 | 26♊13 | 27♊ 5 | 22♏54 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s13 | 24s 9 | 1s59 | 21s10 | 1s31 | 15s 5 | 2s58 | 18n 3 | 1n55 | 18s11 | 0n35 | 12s37 | 2n 3 | 13n28 | 0s24 | 22s55 | 0n42 | 5s43 | 11n41 | 23n36 | 23n37 | 14s41 | | n.a. |
| F 2 | 15 32 | 22 45 | 2 58 | 20 50 | 1 17 | 14 40 | 2 43 | 17 56 | 1 56 | 18 15 | 0 35 | 12 39 | 2 3 | 13 27 | 0 24 | 22 55 | 0 42 | 5 43 | 11 40 | 23 36 | 23 37 | 14 43 | | n.a. |
| S 3 | 15 51 | 20 11 | 3 50 | 20 26 | 1 0 | 14 14 | 2 27 | 17 49 | 1 57 | 18 18 | 0 35 | 12 42 | 2 3 | 13 26 | 0 24 | 22 55 | 0 42 | 5 44 | 11 40 | 23 36 | 23 37 | 14 45 | | n.a. |
| S 4 | 16 9 | 16 30 | 4 31 | 19 57 | 0 43 | 13 49 | 2 12 | 17 42 | 1 58 | 18 22 | 0 35 | 12 44 | 2 2 | 13 25 | 0 24 | 22 55 | 0 42 | 5 45 | 11 40 | 23 36 | 23 37 | 14 48 | | n.a. |
| M 5 | 16 27 | 11 52 | 4 59 | 19 25 | 0 24 | 13 25 | 1 56 | 17 35 | 2 0 | 18 25 | 0 35 | 12 46 | 2 2 | 13 24 | 0 24 | 22 55 | 0 42 | 5 46 | 11 40 | 23 36 | 23 37 | 14 50 | | n.a. |
| T 6 | 16 45 | 6 27 | 5 10 | 18 49 | 0 4 | 13 2 | 1 41 | 17 28 | 2 1 | 18 29 | 0 34 | 12 48 | 2 2 | 13 24 | 0 24 | 22 55 | 0 42 | 5 46 | 11 40 | 23 36 | 23 37 | 14 53 | | n.a. |
| W 7 | 17 3 | 0 30 | 5 2 | 18 11 | 0n16 | 12 39 | 1 25 | 17 21 | 2 3 | 18 32 | 0 34 | 12 51 | 2 2 | 13 23 | 0 24 | 22 55 | 0 42 | 5 47 | 11 40 | 23 36 | 23 37 | 14 55 | | n.a. |
| T 8 | 17 20 | 5n38 | 4 33 | 17 30 | 0 37 | 12 17 | 1 10 | 17 14 | 2 4 | 18 35 | 0 34 | 12 53 | 2 2 | 13 22 | 0 24 | 22 55 | 0 42 | 5 48 | 11 40 | 23 35 | 23 37 | 14 58 | | n.a. |
| F 9 | 17 37 | 11 33 | 3 44 | 16 49 | 0 57 | 11 57 | 0 55 | 17 7 | 2 5 | 18 39 | 0 34 | 12 55 | 2 2 | 13 21 | 0 24 | 22 55 | 0 42 | 5 48 | 11 40 | 23 35 | 23 37 | 15 0 | | n.a. |
| S 10 | 17 54 | 16 47 | 2 40 | 16 7 | 1 17 | 11 37 | 0 41 | 17 0 | 2 7 | 18 42 | 0 34 | 12 57 | 2 2 | 13 20 | 0 24 | 22 55 | 0 42 | 5 49 | 11 40 | 23 35 | 23 37 | 15 3 | | n.a. |
| S 11 | 18 10 | 20 54 | 1 24 | 15 27 | 1 35 | 11 19 | 0 26 | 16 53 | 2 8 | 18 46 | 0 34 | 12 59 | 2 2 | 13 20 | 0 24 | 22 55 | 0 42 | 5 50 | 11 40 | 23 35 | 23 37 | 15 5 | | n.a. |
| M12 | 18 26 | 23 31 | 0 3 | 14 50 | 1 51 | 11 2 | 0 12 | 16 47 | 2 10 | 18 49 | 0 34 | 13 2 | 2 2 | 13 19 | 0 24 | 22 55 | 0 42 | 5 50 | 11 40 | 23 35 | 23 37 | 15 7 | | n.a. |
| T 13 | 18 42 | 24 28 | 1n16 | 14 16 | 2 5 | 10 46 | 0n 1 | 16 40 | 2 11 | 18 52 | 0 34 | 13 4 | 2 2 | 13 18 | 0 24 | 22 55 | 0 42 | 5 51 | 11 40 | 23 35 | 23 37 | 15 10 | | n.a. |
| W14 | 18 57 | 23 47 | 2 28 | 13 47 | 2 18 | 10 31 | 0 15 | 16 33 | 2 12 | 18 56 | 0 34 | 13 6 | 2 2 | 13 17 | 0 24 | 22 55 | 0 42 | 5 52 | 11 40 | 23 35 | 23 37 | 15 12 | | n.a. |
| T 15 | 19 12 | 21 41 | 3 29 | 13 23 | 2 28 | 10 18 | 0 28 | 16 27 | 2 14 | 18 59 | 0 34 | 13 8 | 2 2 | 13 16 | 0 24 | 22 55 | 0 42 | 5 52 | 11 40 | 23 35 | 23 37 | 15 15 | | n.a. |
| F 16 | 19 27 | 18 27 | 4 17 | 13 4 | 2 35 | 10 6 | 0 40 | 16 20 | 2 15 | 19 2 | 0 34 | 13 10 | 2 2 | 13 16 | 0 24 | 22 55 | 0 42 | 5 53 | 11 39 | 23 35 | 23 37 | 15 17 | | n.a. |
| S 17 | 19 41 | 14 26 | 4 51 | 12 51 | 2 41 | 9 55 | 0 52 | 16 14 | 2 17 | 19 5 | 0 33 | 13 12 | 2 3 | 13 15 | 0 24 | 22 55 | 0 41 | 5 54 | 11 39 | 23 35 | 23 37 | 15 19 | | n.a. |
| S 18 | 19 55 | 9 53 | 5 9 | 12 43 | 2 45 | 9 46 | 1 4 | 16 8 | 2 18 | 19 9 | 0 33 | 13 15 | 2 3 | 13 14 | 0 24 | 22 55 | 0 41 | 5 54 | 11 39 | 23 35 | 23 37 | 15 22 | | n.a. |
| M19 | 20 8 | 5 3 | 5 13 | 12 40 | 2 47 | 9 37 | 1 15 | 16 1 | 2 20 | 19 12 | 0 33 | 13 17 | 2 3 | 13 13 | 0 24 | 22 55 | 0 41 | 5 55 | 11 39 | 23 35 | 23 37 | 15 24 | | n.a. |
| T 20 | 20 22 | 0 5 | 5 3 | 12 41 | 2 47 | 9 30 | 1 25 | 15 55 | 2 21 | 19 15 | 0 33 | 13 19 | 2 3 | 13 13 | 0 24 | 22 55 | 0 41 | 5 56 | 11 39 | 23 35 | 23 37 | 15 27 | | n.a. |
| W21 | 20 34 | 4s50 | 4 40 | 12 47 | 2 46 | 9 25 | 1 36 | 15 49 | 2 23 | 19 18 | 0 33 | 13 21 | 2 3 | 13 12 | 0 24 | 22 55 | 0 41 | 5 56 | 11 39 | 23 35 | 23 36 | 15 29 | | n.a. |
| T 22 | 20 47 | 9 33 | 4 5 | 12 56 | 2 44 | 9 20 | 1 46 | 15 43 | 2 25 | 19 21 | 0 33 | 13 23 | 2 3 | 13 11 | 0 24 | 22 55 | 0 41 | 5 57 | 11 39 | 23 35 | 23 36 | 15 32 | | n.a. |
| F 23 | 20 59 | 13 54 | 3 19 | 13 9 | 2 41 | 9 17 | 1 55 | 15 37 | 2 26 | 19 24 | 0 33 | 13 25 | 2 3 | 13 11 | 0 24 | 22 55 | 0 41 | 5 57 | 11 40 | 23 35 | 23 36 | 15 34 | | n.a. |
| S 24 | 21 10 | 17 43 | 2 25 | 13 24 | 2 37 | 9 14 | 2 4 | 15 32 | 2 28 | 19 28 | 0 33 | 13 27 | 2 3 | 13 10 | 0 24 | 22 55 | 0 41 | 5 58 | 11 40 | 23 35 | 23 36 | 15 36 | | n.a. |
| S 25 | 21 22 | 20 51 | 1 24 | 13 42 | 2 32 | 9 13 | 2 12 | 15 26 | 2 29 | 19 31 | 0 33 | 13 29 | 2 3 | 13 9 | 0 24 | 22 55 | 0 41 | 5 59 | 11 40 | 23 34 | 23 36 | 15 39 | | n.a. |
| M26 | 21 32 | 23 6 | 0 19 | 14 2 | 2 27 | 9 13 | 2 20 | 15 20 | 2 31 | 19 34 | 0 33 | 13 31 | 2 3 | 13 9 | 0 24 | 22 55 | 0 41 | 5 59 | 11 40 | 23 34 | 23 36 | 15 41 | | n.a. |
| T 27 | 21 43 | 24 20 | 0s47 | 14 24 | 2 21 | 9 14 | 2 28 | 15 15 | 2 33 | 19 37 | 0 33 | 13 33 | 2 3 | 13 8 | 0 24 | 22 55 | 0 41 | 6 0 | 11 40 | 23 34 | 23 36 | 15 43 | | n.a. |
| W28 | 21 53 | 24 25 | 1 51 | 14 47 | 2 14 | 9 16 | 2 35 | 15 10 | 2 34 | 19 40 | 0 33 | 13 35 | 2 3 | 13 7 | 0 24 | 22 55 | 0 41 | 6 0 | 11 40 | 23 34 | 23 36 | 15 46 | | n.a. |
| T 29 | 22 2 | 23 20 | 2 52 | 15 11 | 2 7 | 9 19 | 2 42 | 15 4 | 2 36 | 19 43 | 0 32 | 13 37 | 2 3 | 13 7 | 0 24 | 22 55 | 0 41 | 6 1 | 11 40 | 23 35 | 23 36 | 15 48 | | n.a. |
| F 30 | 22s11 | 21s 5 | 3s45 | 15s36 | 2n 0 | 9s22 | 2n49 | 14n59 | 2n38 | 19s46 | 0n32 | 13s39 | 2n 3 | 13n 6 | 0s24 | 22s55 | 0n41 | 6s 1 | 11n40 | 23n35 | 23n36 | 15s51 | | n.a. |

Julian Day Number = 1908370.5, Delta T = 01h31m01s
Ecliptic obliquity = 23°37'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'04, Lahiri = 3°09'04 Julian Calendar 1 Nov. 512 == Greg. Calendar 3 Nov. 512


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# ASTRODIENST EPHEMERIS for the year 512
# geocentric

## DECEMBER 512 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 34 | 11♐26'26 | 24♒14 | 19♏50 | 1♏46 | 27♌33 | 0♐ 8 | 12♏14 | 5°R30 | 3♑ 0 | 17♏41 | 26♊14 | 27♊ 2 | 23♏ 1 | n.a. | S 1 |
| S 2 | 4 50 31 | 12°27'40 | 7♓21 | 21° 1 | 2°17 | 27°51 | 0°21 | 12°21 | 5♉28 | 3° 2 | 17°44 | 26°R15 | 26°59 | 23° 8 | n.a. | S 2 |
| M 3 | 4 54 27 | 13°28'54 | 20°49 | 22°14 | 2°50 | 28° 9 | 0°35 | 12°27 | 5°26 | 3° 4 | 17°46 | 26°15 | 26°56 | 23°14 | n.a. | M 3 |
| T 4 | 4 58 24 | 14°30'07 | 4♈42 | 23°29 | 3°25 | 28°26 | 0°48 | 12°34 | 5°24 | 3° 6 | 17°48 | 26°14 | 26°53 | 23°21 | n.a. | T 4 |
| W 5 | 5 2 21 | 15°31'20 | 19° 0 | 24°46 | 4° 0 | 28°43 | 1° 2 | 12°40 | 5°22 | 3° 9 | 17°50 | 26°13 | 26°49 | 23°28 | n.a. | W 5 |
| T 6 | 5 6 17 | 16°32'33 | 3♉40 | 26° 5 | 4°38 | 28°59 | 1°15 | 12°46 | 5°21 | 3°11 | 17°52 | 26°12 | 26°46 | 23°34 | n.a. | T 6 |
| F 7 | 5 10 14 | 17°33'46 | 18°37 | 27°24 | 5°16 | 29°15 | 1°29 | 12°52 | 5°19 | 3°13 | 17°54 | 26°11 | 26°43 | 23°41 | n.a. | F 7 |
| S 8 | 5 14 10 | 18°34'58 | 3♊43 | 28°45 | 5°56 | 29°31 | 1°42 | 12°59 | 5°17 | 3°15 | 17°57 | 26°10 | 26°40 | 23°48 | n.a. | S 8 |
| S 9 | 5 18 7 | 19°36'11 | 18°51 | 0♐ 7 | 6°37 | 29°46 | 1°55 | 13° 5 | 5°16 | 3°17 | 17°59 | 26°D10 | 26°37 | 23°54 | n.a. | S 9 |
| M10 | 5 22 3 | 20°37'24 | 3♋50 | 1°30 | 7°19 | 0♍ 1 | 2° 9 | 13°11 | 5°14 | 3°20 | 18° 1 | 26°10 | 26°33 | 24° 1 | n.a. | M10 |
| T 11 | 5 26 0 | 21°38'36 | 18°32 | 2°54 | 8° 2 | 0°15 | 2°22 | 13°17 | 5°13 | 3°22 | 18° 3 | 26°10 | 26°30 | 24° 8 | n.a. | T 11 |
| W12 | 5 29 57 | 22°39'49 | 2♌52 | 4°19 | 8°46 | 0°28 | 2°35 | 13°23 | 5°11 | 3°24 | 18° 5 | 26°10 | 26°27 | 24°14 | n.a. | W12 |
| T 13 | 5 33 53 | 23°41'01 | 16°45 | 5°45 | 9°31 | 0°41 | 2°49 | 13°29 | 5°10 | 3°26 | 18° 7 | 26°11 | 26°24 | 24°21 | n.a. | T 13 |
| F 14 | 5 37 50 | 24°42'14 | 0♍10 | 7°11 | 10°18 | 0°54 | 3° 2 | 13°35 | 5° 8 | 3°29 | 18° 9 | 26°11 | 26°21 | 24°28 | n.a. | F 14 |
| S 15 | 5 41 46 | 25°43'26 | 13°10 | 8°38 | 11° 5 | 1° 6 | 3°15 | 13°41 | 5° 7 | 3°31 | 18°11 | 26°11 | 26°18 | 24°34 | n.a. | S 15 |
| S 16 | 5 45 43 | 26°44'38 | 25°48 | 10° 6 | 11°53 | 1°17 | 3°28 | 13°46 | 5° 6 | 3°33 | 18°13 | 26°11 | 26°14 | 24°41 | n.a. | S 16 |
| M17 | 5 49 39 | 27°45'50 | 8♎ 6 | 11°34 | 12°42 | 1°28 | 3°41 | 13°52 | 5° 4 | 3°35 | 18°15 | 26°11 | 26°11 | 24°48 | n.a. | M17 |
| T 18 | 5 53 36 | 28°47'03 | 20°10 | 13° 3 | 13°32 | 1°38 | 3°54 | 13°58 | 5° 3 | 3°38 | 18°17 | 26°11 | 26° 8 | 24°54 | n.a. | T 18 |
| W19 | 5 57 32 | 29°48'14 | 2♏ 5 | 14°33 | 14°22 | 1°48 | 4° 7 | 14° 3 | 5° 2 | 3°40 | 18°19 | 26°11 | 26° 5 | 25° 1 | n.a. | W19 |
| T 20 | 6 1 29 | 0♑49'26 | 13°54 | 16° 3 | 15°14 | 1°57 | 4°20 | 14° 9 | 5° 1 | 3°42 | 18°20 | 26°12 | 26° 2 | 25° 8 | n.a. | T 20 |
| F 21 | 6 5 26 | 1°50'37 | 25°42 | 17°33 | 16° 6 | 2° 5 | 4°33 | 14°15 | 5° 0 | 3°45 | 18°22 | 26°13 | 25°59 | 25°14 | n.a. | F 21 |
| S 22 | 6 9 22 | 2°51'48 | 7♐32 | 19° 4 | 16°59 | 2°13 | 4°46 | 14°20 | 4°59 | 3°47 | 18°24 | 26°13 | 25°55 | 25°21 | n.a. | S 22 |
| S 23 | 6 13 19 | 3°52'59 | 19°26 | 20°36 | 17°52 | 2°20 | 4°59 | 14°25 | 4°58 | 3°49 | 18°26 | 26°14 | 25°52 | 25°28 | n.a. | S 23 |
| M24 | 6 17 15 | 4°54'09 | 1♑28 | 22° 8 | 18°47 | 2°27 | 5°12 | 14°31 | 4°57 | 3°51 | 18°28 | 26°R14 | 25°49 | 25°34 | n.a. | M24 |
| T 25 | 6 21 12 | 5°55'18 | 13°38 | 23°41 | 19°41 | 2°32 | 5°24 | 14°36 | 4°56 | 3°54 | 18°29 | 26°13 | 25°46 | 25°41 | n.a. | T 25 |
| W26 | 6 25 8 | 6°56'27 | 25°59 | 25°14 | 20°37 | 2°38 | 5°37 | 14°41 | 4°55 | 3°56 | 18°31 | 26°12 | 25°43 | 25°48 | n.a. | W26 |
| T 27 | 6 29 5 | 7°57'35 | 8♒32 | 26°48 | 21°33 | 2°42 | 5°50 | 14°46 | 4°54 | 3°58 | 18°33 | 26°11 | 25°39 | 25°54 | n.a. | T 27 |
| F 28 | 6 33 1 | 8°58'42 | 21°17 | 28°22 | 22°29 | 2°46 | 6° 2 | 14°52 | 4°54 | 4° 0 | 18°35 | 26° 9 | 25°36 | 26° 1 | n.a. | F 28 |
| S 29 | 6 36 58 | 9°59'47 | 4♓16 | 29°57 | 23°27 | 2°49 | 6°15 | 14°57 | 4°53 | 4° 3 | 18°36 | 26° 7 | 25°33 | 26° 8 | n.a. | S 29 |
| S 30 | 6 40 55 | 11° 0'52 | 17°30 | 1♑33 | 24°24 | 2°51 | 6°27 | 15° 1 | 4°52 | 4° 5 | 18°38 | 26° 5 | 25°30 | 26°14 | n.a. | S 30 |
| M31 | 6 44 51 | 12♑ 1'56 | 1♈ 0 | 3♑ 9 | 25♏22 | 2♍53 | 6♐40 | 15♏ 6 | 4♉52 | 4♑ 7 | 18♏40 | 26♊ 4 | 25♊27 | 26♏21 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s20 | 17s46 | 4s29 | 16s 2 | 1n53 | 9s27 | 2n55 | 14n55 | 2n39 | 19s49 | 0n32 | 13s41 | 2n 3 | 13n 5 | 0s24 | 22s55 | 0n41 | 6s 2 | 11n40 | 23n35 | 23n36 | 15s53 | | n.a. |
| S 2 | 22 28 | 13 31 | 5 0 | 16 28 | 1 45 | 9 32 | 3 1 | 14 50 | 2 41 | 19 52 | 0 32 | 13 43 | 2 3 | 13 5 | 0 23 | 22 55 | 0 41 | 6 2 | 11 40 | 23 35 | 23 36 | 15 55 | | n.a. |
| M 3 | 22 36 | 8 30 | 5 16 | 16 54 | 1 38 | 9 38 | 3 6 | 14 45 | 2 43 | 19 55 | 0 32 | 13 45 | 2 3 | 13 4 | 0 23 | 22 55 | 0 41 | 6 3 | 11 40 | 23 35 | 23 36 | 15 58 | | n.a. |
| T 4 | 22 43 | 2 54 | 5 14 | 17 21 | 1 30 | 9 45 | 3 11 | 14 41 | 2 44 | 19 58 | 0 32 | 13 46 | 2 3 | 13 4 | 0 23 | 22 55 | 0 41 | 6 3 | 11 40 | 23 35 | 23 36 | 16 0 | | n.a. |
| W 5 | 22 50 | 2n59 | 4 53 | 17 47 | 1 22 | 9 53 | 3 16 | 14 36 | 2 46 | 20 0 | 0 32 | 13 48 | 2 3 | 13 3 | 0 23 | 22 54 | 0 41 | 6 4 | 11 40 | 23 35 | 23 36 | 16 3 | | n.a. |
| T 6 | 22 57 | 8 53 | 4 12 | 18 14 | 1 14 | 10 1 | 3 20 | 14 32 | 2 48 | 20 3 | 0 32 | 13 50 | 2 3 | 13 2 | 0 23 | 22 54 | 0 41 | 6 4 | 11 40 | 23 35 | 23 35 | 16 5 | | n.a. |
| F 7 | 23 3 | 14 24 | 3 14 | 18 40 | 1 6 | 10 10 | 3 24 | 14 28 | 2 50 | 20 6 | 0 32 | 13 52 | 2 3 | 13 2 | 0 23 | 22 54 | 0 41 | 6 5 | 11 40 | 23 35 | 23 35 | 16 7 | | n.a. |
| S 8 | 23 8 | 19 5 | 2 2 | 19 6 | 0 58 | 10 20 | 3 28 | 14 24 | 2 52 | 20 9 | 0 32 | 13 54 | 2 4 | 13 1 | 0 23 | 22 54 | 0 41 | 6 5 | 11 41 | 23 34 | 23 35 | 16 10 | | n.a. |
| S 9 | 23 13 | 22 29 | 0 41 | 19 31 | 0 50 | 10 30 | 3 32 | 14 21 | 2 53 | 20 12 | 0 32 | 13 56 | 2 4 | 13 1 | 0 23 | 22 54 | 0 41 | 6 6 | 11 41 | 23 34 | 23 35 | 16 12 | | n.a. |
| M10 | 23 18 | 24 17 | 0n43 | 19 56 | 0 42 | 10 41 | 3 35 | 14 17 | 2 55 | 20 14 | 0 32 | 13 57 | 2 4 | 13 0 | 0 23 | 22 54 | 0 41 | 6 6 | 11 41 | 23 34 | 23 35 | 16 14 | | n.a. |
| T 11 | 23 22 | 24 20 | 2 1 | 20 21 | 0 34 | 10 52 | 3 38 | 14 14 | 2 57 | 20 17 | 0 32 | 13 59 | 2 4 | 13 0 | 0 23 | 22 54 | 0 41 | 6 7 | 11 41 | 23 34 | 23 35 | 16 17 | | n.a. |
| W12 | 23 26 | 22 46 | 3 10 | 20 45 | 0 26 | 11 3 | 3 40 | 14 11 | 2 59 | 20 20 | 0 32 | 14 1 | 2 4 | 12 59 | 0 23 | 22 54 | 0 41 | 6 7 | 11 41 | 23 35 | 23 35 | 16 19 | | n.a. |
| T 13 | 23 29 | 19 51 | 4 6 | 21 8 | 0 19 | 11 15 | 3 43 | 14 8 | 3 1 | 20 22 | 0 32 | 14 2 | 2 4 | 12 59 | 0 23 | 22 54 | 0 41 | 6 7 | 11 41 | 23 35 | 23 35 | 16 21 | | n.a. |
| F 14 | 23 31 | 15 57 | 4 46 | 21 30 | 0 11 | 11 28 | 3 45 | 14 5 | 3 3 | 20 25 | 0 32 | 14 4 | 2 4 | 12 58 | 0 23 | 22 54 | 0 41 | 6 8 | 11 41 | 23 35 | 23 35 | 16 24 | | n.a. |
| S 15 | 23 34 | 11 25 | 5 10 | 21 52 | 0 4 | 11 41 | 3 47 | 14 3 | 3 5 | 20 28 | 0 31 | 14 6 | 2 4 | 12 58 | 0 23 | 22 54 | 0 41 | 6 8 | 11 42 | 23 35 | 23 35 | 16 26 | | n.a. |
| S 16 | 23 35 | 6 32 | 5 18 | 22 12 | 0s 4 | 11 54 | 3 48 | 14 0 | 3 7 | 20 30 | 0 31 | 14 7 | 2 4 | 12 58 | 0 23 | 22 54 | 0 41 | 6 8 | 11 42 | 23 35 | 23 35 | 16 28 | | n.a. |
| M17 | 23 37 | 1 31 | 5 11 | 22 32 | 0 11 | 12 8 | 3 50 | 13 58 | 3 9 | 20 33 | 0 31 | 14 9 | 2 4 | 12 57 | 0 23 | 22 54 | 0 41 | 6 9 | 11 42 | 23 35 | 23 35 | 16 31 | | n.a. |
| T 18 | 23 38 | 3s28 | 4 51 | 22 51 | 0 18 | 12 21 | 3 51 | 13 56 | 3 10 | 20 35 | 0 31 | 14 11 | 2 4 | 12 57 | 0 23 | 22 54 | 0 41 | 6 9 | 11 42 | 23 35 | 23 34 | 16 33 | | n.a. |
| W19 | 23 38 | 8 16 | 4 18 | 23 8 | 0 25 | 12 36 | 3 52 | 13 55 | 3 12 | 20 38 | 0 31 | 14 12 | 2 5 | 12 56 | 0 23 | 22 54 | 0 41 | 6 10 | 11 42 | 23 35 | 23 34 | 16 35 | | n.a. |
| T 20 | 23 38 | 12 44 | 3 34 | 23 25 | 0 32 | 12 50 | 3 52 | 13 53 | 3 14 | 20 40 | 0 31 | 14 14 | 2 5 | 12 56 | 0 23 | 22 54 | 0 41 | 6 10 | 11 42 | 23 35 | 23 34 | 16 38 | | n.a. |
| F 21 | 23 37 | 16 43 | 2 42 | 23 41 | 0 38 | 13 4 | 3 53 | 13 52 | 3 16 | 20 43 | 0 31 | 14 15 | 2 5 | 12 56 | 0 23 | 22 54 | 0 41 | 6 10 | 11 43 | 23 35 | 23 34 | 16 40 | | n.a. |
| S 22 | 23 36 | 20 4 | 1 42 | 23 55 | 0 45 | 13 19 | 3 53 | 13 51 | 3 18 | 20 45 | 0 31 | 14 17 | 2 5 | 12 55 | 0 23 | 22 54 | 0 41 | 6 10 | 11 43 | 23 35 | 23 34 | 16 42 | | n.a. |
| S 23 | 23 34 | 22 35 | 0 38 | 24 9 | 0 51 | 13 34 | 3 53 | 13 50 | 3 20 | 20 47 | 0 31 | 14 18 | 2 5 | 12 55 | 0 23 | 22 54 | 0 41 | 6 11 | 11 43 | 23 35 | 23 34 | 16 45 | | n.a. |
| M24 | 23 32 | 24 6 | 0s29 | 24 21 | 0 57 | 13 49 | 3 53 | 13 50 | 3 22 | 20 50 | 0 31 | 14 20 | 2 5 | 12 55 | 0 23 | 22 54 | 0 41 | 6 11 | 11 43 | 23 35 | 23 34 | 16 47 | | n.a. |
| T 25 | 23 30 | 24 30 | 1 35 | 24 32 | 1 3 | 14 4 | 3 53 | 13 49 | 3 24 | 20 52 | 0 31 | 14 21 | 2 5 | 12 55 | 0 23 | 22 54 | 0 41 | 6 11 | 11 43 | 23 35 | 23 34 | 16 49 | | n.a. |
| W26 | 23 27 | 23 42 | 2 38 | 24 41 | 1 9 | 14 19 | 3 52 | 13 49 | 3 26 | 20 54 | 0 31 | 14 23 | 2 5 | 12 54 | 0 23 | 22 54 | 0 41 | 6 12 | 11 44 | 23 35 | 23 34 | 16 52 | | n.a. |
| T 27 | 23 23 | 21 42 | 3 34 | 24 50 | 1 14 | 14 34 | 3 51 | 13 50 | 3 28 | 20 57 | 0 31 | 14 24 | 2 5 | 12 54 | 0 23 | 22 53 | 0 41 | 6 12 | 11 44 | 23 35 | 23 34 | 16 54 | | n.a. |
| F 28 | 23 19 | 18 37 | 4 20 | 24 57 | 1 19 | 14 49 | 3 51 | 13 50 | 3 30 | 20 59 | 0 31 | 14 25 | 2 6 | 12 54 | 0 23 | 22 53 | 0 41 | 6 12 | 11 44 | 23 34 | 23 33 | 16 56 | | n.a. |
| S 29 | 23 15 | 14 34 | 4 54 | 25 2 | 1 24 | 15 5 | 3 50 | 13 51 | 3 33 | 21 1 | 0 31 | 14 27 | 2 6 | 12 54 | 0 23 | 22 53 | 0 41 | 6 12 | 11 44 | 23 34 | 23 33 | 16 59 | | n.a. |
| S 30 | 23 10 | 9 46 | 5 13 | 25 6 | 1 29 | 15 20 | 3 48 | 13 52 | 3 35 | 21 3 | 0 31 | 14 28 | 2 6 | 12 53 | 0 23 | 22 53 | 0 41 | 6 12 | 11 44 | 23 34 | 23 33 | 17 1 | | n.a. |
| M31 | 23s 5 | 4s25 | 5s15 | 25s 9 | 1s34 | 15s35 | 3n47 | 13n53 | 3n37 | 21s 6 | 0n31 | 14s29 | 2n 6 | 12n53 | 0s23 | 22s53 | 0n41 | 6s13 | 11n45 | 23n34 | 23n33 | 17s 3 | | n.a. |

Julian Day Number = 1908400.5, Delta T = 01h31m00s
Ecliptic obliquity = 23°37'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'08, Lahiri = 3°09'08 Julian Calendar 1 Dec. 512 == Greg. Calendar 3 Dec. 512


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## JANUARY 513 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 48 | 13♉ 2'58 | 14♈46 | 4♉46 | 26♏21 | 2♍54 | 6♐52 | 15♏11 | 4°R51 | 4♉10 | 18♏41 | 26°D 4 | 25♊24 | 26♏28 | n.a. | T 1 |
| W 2 | 6 52 44 | 14° 3'59 | 28°49 | 6°23 | 27°20 | 2°R54 | 7° 4 | 15°16 | 4♉51 | 4°12 | 18°43 | 26♊ 4 | 25°20 | 26°34 | n.a. | W 2 |
| T 3 | 6 56 41 | 15° 4'58 | 13♉ 7 | 8° 1 | 28°19 | 2°53 | 7°17 | 15°21 | 4°50 | 4°14 | 18°44 | 26° 5 | 25°17 | 26°41 | n.a. | T 3 |
| F 4 | 7 0 37 | 16° 5'57 | 27°39 | 9°40 | 29°19 | 2°52 | 7°29 | 15°25 | 4°50 | 4°16 | 18°46 | 26° 7 | 25°14 | 26°48 | n.a. | F 4 |
| S 5 | 7 4 34 | 17° 6'54 | 12♊20 | 11°19 | 0♐20 | 2°50 | 7°41 | 15°30 | 4°50 | 4°19 | 18°47 | 26° 8 | 25°11 | 26°54 | n.a. | S 5 |
| S 6 | 7 8 30 | 18° 7'50 | 27° 5 | 12°59 | 1°20 | 2°47 | 7°53 | 15°34 | 4°49 | 4°21 | 18°49 | 26°R 8 | 25° 8 | 27° 1 | n.a. | S 6 |
| M 7 | 7 12 27 | 19° 8'45 | 11♋47 | 14°40 | 2°21 | 2°43 | 8° 5 | 15°38 | 4°49 | 4°23 | 18°50 | 26° 8 | 25° 5 | 27° 8 | n.a. | M 7 |
| T 8 | 7 16 24 | 20° 9'38 | 26°20 | 16°21 | 3°23 | 2°39 | 8°17 | 15°43 | 4°49 | 4°25 | 18°51 | 26° 6 | 25° 1 | 27°14 | n.a. | T 8 |
| W 9 | 7 20 20 | 21°10'31 | 10♌36 | 18° 3 | 4°25 | 2°34 | 8°28 | 15°47 | 4°49 | 4°27 | 18°53 | 26° 3 | 24°58 | 27°21 | n.a. | W 9 |
| T 10 | 7 24 17 | 22°11'22 | 24°32 | 19°46 | 5°27 | 2°28 | 8°40 | 15°51 | 4°49 | 4°30 | 18°54 | 25°59 | 24°55 | 27°28 | n.a. | T 10 |
| F 11 | 7 28 13 | 23°12'12 | 8♍ 3 | 21°30 | 6°29 | 2°21 | 8°52 | 15°55 | 4°D49 | 4°32 | 18°55 | 25°54 | 24°52 | 27°34 | n.a. | F 11 |
| S 12 | 7 32 10 | 24°13'00 | 21° 9 | 23°14 | 7°32 | 2°14 | 9° 3 | 15°59 | 4°49 | 4°34 | 18°57 | 25°50 | 24°49 | 27°41 | n.a. | S 12 |
| S 13 | 7 36 6 | 25°13'48 | 3♎52 | 24°59 | 8°35 | 2° 5 | 9°15 | 16° 3 | 4°49 | 4°36 | 18°58 | 25°47 | 24°45 | 27°48 | n.a. | S 13 |
| M14 | 7 40 3 | 26°14'35 | 16°15 | 26°45 | 9°39 | 1°56 | 9°26 | 16° 7 | 4°49 | 4°38 | 18°59 | 25°45 | 24°42 | 27°54 | n.a. | M14 |
| T 15 | 7 43 59 | 27°15'20 | 28°22 | 28°32 | 10°43 | 1°46 | 9°38 | 16°11 | 4°49 | 4°40 | 19° 0 | 25°D45 | 24°39 | 28° 1 | n.a. | T 15 |
| W16 | 7 47 56 | 28°16'05 | 10♏17 | 0♒19 | 11°47 | 1°36 | 9°49 | 16°14 | 4°50 | 4°43 | 19° 2 | 25°46 | 24°36 | 28° 8 | n.a. | W16 |
| T 17 | 7 51 53 | 29°16'48 | 22° 6 | 2° 7 | 12°51 | 1°24 | 10° 0 | 16°18 | 4°50 | 4°45 | 19° 3 | 25°47 | 24°33 | 28°14 | n.a. | T 17 |
| F 18 | 7 55 49 | 0♒17'30 | 3♐54 | 3°56 | 13°56 | 1°12 | 10°11 | 16°21 | 4°50 | 4°47 | 19° 4 | 25°49 | 24°30 | 28°21 | n.a. | F 18 |
| S 19 | 7 59 46 | 1°18'11 | 15°46 | 5°45 | 15° 0 | 0°59 | 10°22 | 16°25 | 4°51 | 4°49 | 19° 5 | 25°50 | 24°26 | 28°27 | n.a. | S 19 |
| S 20 | 8 3 42 | 2°18'51 | 27°45 | 7°35 | 16° 5 | 0°45 | 10°33 | 16°28 | 4°51 | 4°51 | 19° 6 | 25°R51 | 24°23 | 28°34 | n.a. | S 20 |
| M21 | 8 7 39 | 3°19'29 | 9♉55 | 9°25 | 17°11 | 0°31 | 10°44 | 16°31 | 4°52 | 4°53 | 19° 7 | 25°50 | 24°20 | 28°41 | n.a. | M21 |
| T 22 | 8 11 35 | 4°20'06 | 22°18 | 11°16 | 18°16 | 0°15 | 10°55 | 16°34 | 4°52 | 4°55 | 19° 8 | 25°47 | 24°17 | 28°47 | n.a. | T 22 |
| W23 | 8 15 32 | 5°20'41 | 4♒57 | 13° 7 | 19°22 | 29♌59 | 11° 5 | 16°37 | 4°53 | 4°57 | 19° 9 | 25°42 | 24°14 | 28°54 | n.a. | W23 |
| T 24 | 8 19 29 | 6°21'14 | 17°51 | 14°58 | 20°28 | 29°43 | 11°16 | 16°40 | 4°54 | 4°59 | 19°10 | 25°36 | 24°11 | 29° 1 | n.a. | T 24 |
| F 25 | 8 23 25 | 7°21'46 | 0♓59 | 16°49 | 21°34 | 29°25 | 11°26 | 16°43 | 4°54 | 5° 1 | 19°10 | 25°28 | 24° 7 | 29° 7 | n.a. | F 25 |
| S 26 | 8 27 22 | 8°22'16 | 14°21 | 18°40 | 22°40 | 29° 7 | 11°36 | 16°46 | 4°55 | 5° 3 | 19°11 | 25°21 | 24° 4 | 29°14 | n.a. | S 26 |
| S 27 | 8 31 18 | 9°22'44 | 27°55 | 20°30 | 23°47 | 28°49 | 11°47 | 16°48 | 4°56 | 5° 5 | 19°12 | 25°14 | 24° 1 | 29°21 | n.a. | S 27 |
| M28 | 8 35 15 | 10°23'10 | 11♈40 | 22°20 | 24°53 | 28°30 | 11°57 | 16°51 | 4°57 | 5° 7 | 19°13 | 25° 9 | 23°58 | 29°27 | n.a. | M28 |
| T 29 | 8 39 11 | 11°23'34 | 25°32 | 24° 8 | 26° 0 | 28°10 | 12° 7 | 16°53 | 4°58 | 5° 9 | 19°14 | 25° 5 | 23°55 | 29°34 | n.a. | T 29 |
| W30 | 8 43 8 | 12°23'56 | 9♉33 | 25°55 | 27° 7 | 27°50 | 12°17 | 16°56 | 4°59 | 5°11 | 19°14 | 25°D 4 | 23°51 | 29°41 | n.a. | W30 |
| T 31 | 8 47 4 | 13♒24'16 | 23♉39 | 27♒40 | 28♐15 | 27♌29 | 12♐26 | 16♏58 | 5♉ 0 | 5♉13 | 19♏15 | 25♊ 4 | 23♊48 | 29♏47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat | |
| T 1 | 22s59 | 1n16 | 5s 0 | 25s10 | 1s38 | 15s50 | 3n46 | 13n55 | 3n39 | 21s 8 | 0n31 | 14s31 | 2n 6 | 12n53 | 0s23 | 22s53 | 0n41 | 6s13 | 11n45 | 23n34 | 23n33 | 17s 6 | | | n.a. | T 1 |
| W 2 | 22 53 | 7 0 | 4 26 | 25 10 | 1 42 | 16 5 | 3 44 | 13 57 | 3 41 | 21 10 | 0 31 | 14 32 | 2 6 | 12 53 | 0 23 | 22 53 | 0 41 | 6 13 | 11 45 | 23 34 | 23 33 | 17 8 | | | n.a. | W 2 |
| T 3 | 22 46 | 12 28 | 3 36 | 25 8 | 1 45 | 16 20 | 3 42 | 13 59 | 3 43 | 21 12 | 0 30 | 14 33 | 2 6 | 12 53 | 0 23 | 22 53 | 0 41 | 6 13 | 11 45 | 23 34 | 23 33 | 17 10 | | | n.a. | T 3 |
| F 4 | 22 39 | 17 21 | 2 31 | 25 5 | 1 49 | 16 35 | 3 40 | 14 1 | 3 45 | 21 14 | 0 30 | 14 34 | 2 6 | 12 53 | 0 23 | 22 53 | 0 41 | 6 13 | 11 46 | 23 34 | 23 33 | 17 12 | | | n.a. | F 4 |
| S 5 | 22 32 | 21 12 | 1 16 | 25 0 | 1 52 | 16 49 | 3 38 | 14 4 | 3 47 | 21 16 | 0 30 | 14 36 | 2 7 | 12 53 | 0 23 | 22 53 | 0 41 | 6 13 | 11 46 | 23 34 | 23 33 | 17 15 | | | n.a. | S 5 |
| S 6 | 22 24 | 23 41 | 0n 5 | 24 53 | 1 54 | 17 4 | 3 36 | 14 7 | 3 49 | 21 18 | 0 30 | 14 37 | 2 7 | 12 53 | 0 23 | 22 53 | 0 41 | 6 14 | 11 46 | 23 34 | 23 32 | 17 17 | | | n.a. | S 6 |
| M 7 | 22 15 | 24 31 | 1 25 | 24 45 | 1 57 | 17 18 | 3 34 | 14 10 | 3 51 | 21 20 | 0 30 | 14 38 | 2 7 | 12 53 | 0 23 | 22 53 | 0 41 | 6 14 | 11 46 | 23 34 | 23 32 | 17 19 | | | n.a. | M 7 |
| T 8 | 22 6 | 23 39 | 2 39 | 24 35 | 1 59 | 17 32 | 3 31 | 14 13 | 3 53 | 21 22 | 0 30 | 14 39 | 2 7 | 12 53 | 0 23 | 22 53 | 0 41 | 6 14 | 11 47 | 23 34 | 23 32 | 17 22 | | | n.a. | T 8 |
| W 9 | 21 57 | 21 15 | 3 41 | 24 23 | 2 0 | 17 46 | 3 29 | 14 17 | 3 55 | 21 24 | 0 30 | 14 40 | 2 7 | 12 53 | 0 23 | 22 53 | 0 41 | 6 14 | 11 47 | 23 34 | 23 32 | 17 24 | | | n.a. | W 9 |
| T 10 | 21 47 | 17 39 | 4 28 | 24 10 | 2 1 | 18 0 | 3 26 | 14 21 | 3 56 | 21 26 | 0 30 | 14 41 | 2 7 | 12 53 | 0 23 | 22 53 | 0 41 | 6 14 | 11 47 | 23 34 | 23 32 | 17 26 | | | n.a. | T 10 |
| F 11 | 21 37 | 13 14 | 4 59 | 23 55 | 2 2 | 18 13 | 3 24 | 14 25 | 3 58 | 21 28 | 0 30 | 14 42 | 2 7 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 47 | 23 34 | 23 32 | 17 28 | | | n.a. | F 11 |
| S 12 | 21 27 | 8 19 | 5 13 | 23 38 | 2 3 | 18 26 | 3 21 | 14 30 | 4 0 | 21 29 | 0 30 | 14 43 | 2 8 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 48 | 23 34 | 23 32 | 17 31 | | | n.a. | S 12 |
| S 13 | 21 16 | 3 12 | 5 11 | 23 19 | 2 3 | 18 39 | 3 18 | 14 34 | 4 2 | 21 31 | 0 30 | 14 44 | 2 8 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 48 | 23 34 | 23 32 | 17 33 | | | n.a. | S 13 |
| M14 | 21 4 | 1s55 | 4 54 | 22 58 | 2 2 | 18 52 | 3 15 | 14 39 | 4 4 | 21 33 | 0 30 | 14 45 | 2 8 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 48 | 23 34 | 23 31 | 17 35 | | | n.a. | M14 |
| T 15 | 20 53 | 6 52 | 4 25 | 22 36 | 2 1 | 19 4 | 3 12 | 14 45 | 4 6 | 21 35 | 0 30 | 14 46 | 2 8 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 49 | 23 34 | 23 31 | 17 37 | | | n.a. | T 15 |
| W16 | 20 40 | 11 29 | 3 44 | 22 12 | 2 0 | 19 16 | 3 9 | 14 50 | 4 7 | 21 36 | 0 30 | 14 47 | 2 8 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 49 | 23 34 | 23 31 | 17 40 | | | n.a. | W16 |
| T 17 | 20 28 | 15 38 | 2 54 | 21 45 | 1 58 | 19 27 | 3 5 | 14 56 | 4 9 | 21 38 | 0 30 | 14 48 | 2 8 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 49 | 23 34 | 23 31 | 17 42 | | | n.a. | T 17 |
| F 18 | 20 15 | 19 11 | 1 57 | 21 18 | 1 55 | 19 39 | 3 2 | 15 2 | 4 11 | 21 40 | 0 30 | 14 49 | 2 9 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 49 | 23 34 | 23 31 | 17 44 | | | n.a. | F 18 |
| S 19 | 20 2 | 21 57 | 0 55 | 20 48 | 1 52 | 19 49 | 2 59 | 15 8 | 4 12 | 21 41 | 0 30 | 14 49 | 2 9 | 12 53 | 0 22 | 22 52 | 0 41 | 6 14 | 11 50 | 23 34 | 23 31 | 17 46 | | | n.a. | S 19 |
| S 20 | 19 48 | 23 47 | 0s10 | 20 16 | 1 49 | 20 0 | 2 55 | 15 15 | 4 14 | 21 43 | 0 30 | 14 50 | 2 9 | 12 54 | 0 22 | 22 52 | 0 41 | 6 14 | 11 50 | 23 34 | 23 31 | 17 49 | | | n.a. | S 20 |
| M21 | 19 34 | 24 31 | 1 16 | 19 43 | 1 44 | 20 10 | 2 51 | 15 21 | 4 15 | 21 45 | 0 30 | 14 51 | 2 9 | 12 54 | 0 22 | 22 52 | 0 41 | 6 14 | 11 50 | 23 34 | 23 31 | 17 51 | | | n.a. | M21 |
| T 22 | 19 20 | 24 3 | 2 19 | 19 8 | 1 40 | 20 19 | 2 48 | 15 28 | 4 17 | 21 46 | 0 30 | 14 52 | 2 9 | 12 54 | 0 22 | 22 52 | 0 41 | 6 14 | 11 51 | 23 34 | 23 30 | 17 53 | | | n.a. | T 22 |
| W23 | 19 5 | 22 21 | 3 16 | 18 31 | 1 34 | 20 28 | 2 44 | 15 35 | 4 18 | 21 48 | 0 30 | 14 52 | 2 9 | 12 54 | 0 22 | 22 52 | 0 41 | 6 14 | 11 51 | 23 34 | 23 30 | 17 55 | | | n.a. | W23 |
| T 24 | 18 50 | 19 29 | 4 5 | 17 53 | 1 28 | 20 37 | 2 40 | 15 42 | 4 19 | 21 49 | 0 30 | 14 53 | 2 10 | 12 55 | 0 22 | 22 52 | 0 41 | 6 14 | 11 51 | 23 33 | 23 30 | 17 58 | | | n.a. | T 24 |
| F 25 | 18 35 | 15 35 | 4 41 | 17 13 | 1 21 | 20 45 | 2 37 | 15 50 | 4 21 | 21 51 | 0 30 | 14 54 | 2 10 | 12 55 | 0 22 | 22 51 | 0 41 | 6 14 | 11 51 | 23 33 | 23 30 | 18 0 | | | n.a. | F 25 |
| S 26 | 18 19 | 10 51 | 5 3 | 16 31 | 1 14 | 20 53 | 2 33 | 15 57 | 4 22 | 21 52 | 0 30 | 14 54 | 2 10 | 12 55 | 0 22 | 22 51 | 0 41 | 6 14 | 11 52 | 23 33 | 23 30 | 18 2 | | | n.a. | S 26 |
| S 27 | 18 3 | 5 32 | 5 8 | 15 48 | 1 6 | 21 0 | 2 29 | 16 5 | 4 23 | 21 53 | 0 30 | 14 55 | 2 10 | 12 55 | 0 22 | 22 51 | 0 41 | 6 14 | 11 52 | 23 33 | 23 30 | 18 4 | | | n.a. | S 27 |
| M28 | 17 47 | 0n 6 | 4 56 | 15 4 | 0 57 | 21 7 | 2 25 | 16 12 | 4 24 | 21 55 | 0 30 | 14 55 | 2 10 | 12 56 | 0 22 | 22 51 | 0 41 | 6 14 | 11 52 | 23 32 | 23 30 | 18 6 | | | n.a. | M28 |
| T 29 | 17 30 | 5 49 | 4 27 | 14 19 | 0 47 | 21 13 | 2 21 | 16 20 | 4 25 | 21 56 | 0 30 | 14 56 | 2 10 | 12 56 | 0 22 | 22 51 | 0 41 | 6 14 | 11 53 | 23 32 | 23 29 | 18 9 | | | n.a. | T 29 |
| W30 | 17 13 | 11 18 | 3 41 | 13 34 | 0 37 | 21 19 | 2 17 | 16 28 | 4 26 | 21 58 | 0 29 | 14 56 | 2 11 | 12 56 | 0 22 | 22 51 | 0 41 | 6 14 | 11 53 | 23 32 | 23 29 | 18 11 | | | n.a. | W30 |
| T 31 | 16s56 | 16n14 | 2s41 | 12s47 | 0s26 | 21s24 | 2n13 | 16n36 | 4n26 | 21s59 | 0n29 | 14s57 | 2n11 | 12n57 | 0s22 | 22s51 | 0n41 | 6s13 | 11n53 | 23n32 | 23n29 | 18s13 | | | n.a. | T 31 |

Julian Day Number = 1908431.5, Delta T = 01h30m59s
Ecliptic obliquity = 23°37'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'12, Lahiri = 3°09'12 Julian Calendar 1 Jan. 513 == Greg. Calendar 3 Jan. 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## FEBRUARY 513 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 51 1 | 14♒24'33 | 7♊51 | 29♒23 | 29♐22 | 27°R 8 | 12♐36 | 17♏ 0 | 5♉ 1 | 5♑15 | 19♏15 | 25♊ 6 | 23♊45 | 29♏54 | n.a. | F 1 |
| S 2 | 8 54 57 | 15°24'49 | 22° 7 | 1♓ 2 | 0♑29 | 26♌46 | 12°46 | 17° 2 | 5° 2 | 5°17 | 19°16 | 25°R 6 | 23°42 | 0♐ 1 | n.a. | S 2 |
| S 3 | 8 58 54 | 16°25'03 | 6♋24 | 2°39 | 1°37 | 26°24 | 12°55 | 17° 4 | 5° 3 | 5°18 | 19°17 | 25° 6 | 23°39 | 0° 7 | n.a. | S 3 |
| M 4 | 9 2 51 | 17°25'15 | 20°39 | 4°11 | 2°45 | 26° 2 | 13° 5 | 17° 6 | 5° 5 | 5°20 | 19°17 | 25° 3 | 23°36 | 0°14 | n.a. | M 4 |
| T 5 | 9 6 47 | 18°25'24 | 4♌47 | 5°39 | 3°53 | 25°39 | 13°14 | 17° 8 | 5° 6 | 5°22 | 19°18 | 24°58 | 23°32 | 0°21 | n.a. | T 5 |
| W 6 | 9 10 44 | 19°25'32 | 18°45 | 7° 2 | 5° 1 | 25°16 | 13°23 | 17°10 | 5° 7 | 5°24 | 19°18 | 24°51 | 23°29 | 0°27 | n.a. | W 6 |
| T 7 | 9 14 40 | 20°25'37 | 2♍28 | 8°20 | 6° 9 | 24°53 | 13°32 | 17°11 | 5° 9 | 5°26 | 19°19 | 24°41 | 23°26 | 0°34 | n.a. | T 7 |
| F 8 | 9 18 37 | 21°25'41 | 15°52 | 9°31 | 7°17 | 24°30 | 13°41 | 17°13 | 5°10 | 5°27 | 19°19 | 24°31 | 23°23 | 0°41 | n.a. | F 8 |
| S 9 | 9 22 33 | 22°25'43 | 28°56 | 10°35 | 8°26 | 24° 6 | 13°49 | 17°14 | 5°12 | 5°29 | 19°19 | 24°21 | 23°20 | 0°47 | n.a. | S 9 |
| S 10 | 9 26 30 | 23°25'43 | 11♎39 | 11°32 | 9°34 | 23°43 | 13°58 | 17°16 | 5°13 | 5°31 | 19°20 | 24°13 | 23°16 | 0°54 | n.a. | S 10 |
| M11 | 9 30 26 | 24°25'41 | 24° 3 | 12°21 | 10°43 | 23°19 | 14° 7 | 17°17 | 5°15 | 5°32 | 19°20 | 24° 6 | 23°13 | 1° 1 | n.a. | M11 |
| T 12 | 9 34 23 | 25°25'38 | 6♏12 | 13° 2 | 11°52 | 22°55 | 14°15 | 17°18 | 5°16 | 5°34 | 19°20 | 24° 2 | 23°10 | 1° 7 | n.a. | T 12 |
| W13 | 9 38 20 | 26°25'32 | 18° 8 | 13°34 | 13° 1 | 22°32 | 14°23 | 17°19 | 5°18 | 5°36 | 19°20 | 24° 0 | 23° 7 | 1°14 | n.a. | W13 |
| T 14 | 9 42 16 | 27°25'25 | 29°58 | 13°58 | 14°10 | 22° 8 | 14°31 | 17°20 | 5°20 | 5°37 | 19°20 | 23°D59 | 23° 4 | 1°21 | n.a. | T 14 |
| F 15 | 9 46 13 | 28°25'17 | 11♐47 | 14°13 | 15°19 | 21°45 | 14°39 | 17°21 | 5°21 | 5°39 | 19°21 | 24° 0 | 23° 1 | 1°27 | n.a. | F 15 |
| S 16 | 9 50 9 | 29°25'06 | 23°39 | 14°R19 | 16°28 | 21°21 | 14°47 | 17°21 | 5°23 | 5°40 | 19°21 | 24°R 0 | 22°57 | 1°34 | n.a. | S 16 |
| S 17 | 9 54 6 | 0♓24'54 | 5♑41 | 14°16 | 17°37 | 20°58 | 14°55 | 17°22 | 5°25 | 5°42 | 19°21 | 24° 0 | 22°54 | 1°41 | n.a. | S 17 |
| M18 | 9 58 2 | 1°24'40 | 17°57 | 14° 6 | 18°47 | 20°36 | 15° 2 | 17°23 | 5°27 | 5°43 | 19°R21 | 23°57 | 22°51 | 1°47 | n.a. | M18 |
| T 19 | 10 1 59 | 2°24'24 | 0♒30 | 13°47 | 19°56 | 20°13 | 15°10 | 17°23 | 5°29 | 5°45 | 19°21 | 23°52 | 22°48 | 1°54 | n.a. | T 19 |
| W20 | 10 5 55 | 3°24'07 | 13°23 | 13°20 | 21° 6 | 19°51 | 15°17 | 17°23 | 5°31 | 5°46 | 19°21 | 23°44 | 22°45 | 2° 1 | n.a. | W20 |
| T 21 | 10 9 52 | 4°23'47 | 26°36 | 12°47 | 22°15 | 19°29 | 15°24 | 17°24 | 5°33 | 5°48 | 19°21 | 23°34 | 22°42 | 2° 7 | n.a. | T 21 |
| F 22 | 10 13 49 | 5°23'25 | 10♓ 9 | 12° 7 | 23°25 | 19° 8 | 15°31 | 17°24 | 5°35 | 5°49 | 19°21 | 23°22 | 22°38 | 2°14 | n.a. | F 22 |
| S 23 | 10 17 45 | 6°23'01 | 23°57 | 11°23 | 24°35 | 18°47 | 15°38 | 17°R24 | 5°37 | 5°50 | 19°20 | 23°10 | 22°35 | 2°20 | n.a. | S 23 |
| S 24 | 10 21 42 | 7°22'34 | 7♈58 | 10°34 | 25°45 | 18°27 | 15°45 | 17°24 | 5°39 | 5°52 | 19°20 | 22°59 | 22°32 | 2°27 | n.a. | S 24 |
| M25 | 10 25 38 | 8°22'06 | 22° 7 | 9°43 | 26°55 | 18° 7 | 15°51 | 17°23 | 5°42 | 5°53 | 19°20 | 22°50 | 22°29 | 2°34 | n.a. | M25 |
| T 26 | 10 29 35 | 9°21'35 | 6♉18 | 8°50 | 28° 5 | 17°47 | 15°57 | 17°23 | 5°44 | 5°54 | 19°20 | 22°44 | 22°26 | 2°40 | n.a. | T 26 |
| W27 | 10 33 31 | 10°21'02 | 20°30 | 7°56 | 29°15 | 17°29 | 16° 4 | 17°23 | 5°46 | 5°55 | 19°19 | 22°40 | 22°22 | 2°47 | n.a. | W27 |
| T 28 | 10 37 28 | 11♓20'26 | 4♊39 | 7♓ 2 | 0♒25 | 17♌11 | 16♐10 | 17♏22 | 5♉48 | 5♑57 | 19♏19 | 22♊39 | 22♊19 | 2♐54 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s38 | 20n17 | 1s32 | 12s 0 | 0s14 | 21s29 | 2n 9 | 16n44 | 4n27 | 22s 0 | 0n29 | 14s57 | 2n11 | 12n57 | 0s22 | 22s51 | 0n41 | 6s13 | 11n54 | 23n32 | 23n29 | 18s15 | | n.a. |
| S 2 | 16 21 | 23 8 | 0 16 | 11 13 | 0 2 | 21 33 | 2 5 | 16 52 | 4 27 | 22 1 | 0 29 | 14 58 | 2 11 | 12 58 | 0 22 | 22 51 | 0 41 | 6 13 | 11 54 | 23 32 | 23 29 | 18 17 | | n.a. |
| S 3 | 16 3 | 24 29 | 1n 0 | 10 27 | 0n11 | 21 37 | 2 1 | 17 0 | 4 28 | 22 3 | 0 29 | 14 58 | 2 11 | 12 58 | 0 22 | 22 51 | 0 41 | 6 13 | 11 54 | 23 32 | 23 29 | 18 20 | | n.a. |
| M 4 | 15 44 | 24 13 | 2 13 | 9 41 | 0 24 | 21 40 | 1 56 | 17 8 | 4 28 | 22 4 | 0 29 | 14 59 | 2 11 | 12 59 | 0 22 | 22 51 | 0 41 | 6 13 | 11 55 | 23 32 | 23 28 | 18 22 | | n.a. |
| T 5 | 15 26 | 22 24 | 3 17 | 8 56 | 0 38 | 21 42 | 1 52 | 17 16 | 4 28 | 22 5 | 0 29 | 14 59 | 2 12 | 12 59 | 0 22 | 22 51 | 0 41 | 6 13 | 11 55 | 23 32 | 23 28 | 18 24 | | n.a. |
| W 6 | 15 7 | 19 14 | 4 7 | 8 12 | 0 52 | 21 44 | 1 48 | 17 24 | 4 29 | 22 6 | 0 29 | 14 59 | 2 12 | 12 59 | 0 22 | 22 51 | 0 41 | 6 12 | 11 55 | 23 32 | 23 28 | 18 26 | | n.a. |
| T 7 | 14 48 | 15 4 | 4 43 | 7 29 | 1 6 | 21 45 | 1 44 | 17 32 | 4 29 | 22 7 | 0 29 | 14 59 | 2 12 | 13 0 | 0 22 | 22 50 | 0 41 | 6 12 | 11 56 | 23 31 | 23 28 | 18 28 | | n.a. |
| F 8 | 14 28 | 10 14 | 5 2 | 6 49 | 1 21 | 21 46 | 1 40 | 17 40 | 4 28 | 22 8 | 0 29 | 15 0 | 2 12 | 13 0 | 0 22 | 22 50 | 0 41 | 6 12 | 11 56 | 23 31 | 23 28 | 18 31 | | n.a. |
| S 9 | 14 9 | 5 4 | 5 4 | 6 11 | 1 35 | 21 46 | 1 35 | 17 48 | 4 28 | 22 10 | 0 29 | 15 0 | 2 12 | 13 1 | 0 22 | 22 50 | 0 41 | 6 12 | 11 56 | 23 31 | 23 28 | 18 33 | | n.a. |
| S 10 | 13 49 | 0s11 | 4 51 | 5 36 | 1 50 | 21 46 | 1 31 | 17 56 | 4 28 | 22 11 | 0 29 | 15 0 | 2 13 | 13 2 | 0 22 | 22 50 | 0 41 | 6 11 | 11 57 | 23 30 | 23 28 | 18 35 | | n.a. |
| M11 | 13 29 | 5 18 | 4 25 | 5 4 | 2 4 | 21 45 | 1 27 | 18 3 | 4 28 | 22 12 | 0 29 | 15 0 | 2 13 | 13 2 | 0 22 | 22 50 | 0 41 | 6 11 | 11 57 | 23 30 | 23 27 | 18 37 | | n.a. |
| T 12 | 13 9 | 10 7 | 3 47 | 4 36 | 2 18 | 21 43 | 1 23 | 18 11 | 4 27 | 22 13 | 0 29 | 15 0 | 2 13 | 13 3 | 0 22 | 22 50 | 0 41 | 6 11 | 11 57 | 23 30 | 23 27 | 18 39 | | n.a. |
| W13 | 12 48 | 14 30 | 3 0 | 4 11 | 2 31 | 21 41 | 1 18 | 18 18 | 4 26 | 22 14 | 0 29 | 15 1 | 2 13 | 13 3 | 0 22 | 22 50 | 0 41 | 6 11 | 11 58 | 23 30 | 23 27 | 18 41 | | n.a. |
| T 14 | 12 28 | 18 16 | 2 5 | 3 50 | 2 44 | 21 38 | 1 14 | 18 25 | 4 26 | 22 15 | 0 29 | 15 1 | 2 13 | 13 4 | 0 22 | 22 50 | 0 41 | 6 10 | 11 58 | 23 30 | 23 27 | 18 44 | | n.a. |
| F 15 | 12 7 | 21 18 | 1 5 | 3 33 | 2 56 | 21 35 | 1 10 | 18 32 | 4 25 | 22 16 | 0 29 | 15 1 | 2 13 | 13 4 | 0 22 | 22 50 | 0 41 | 6 10 | 11 58 | 23 30 | 23 27 | 18 46 | | n.a. |
| S 16 | 11 46 | 23 27 | 0 2 | 3 21 | 3 7 | 21 31 | 1 6 | 18 39 | 4 24 | 22 16 | 0 29 | 15 1 | 2 14 | 13 5 | 0 22 | 22 50 | 0 41 | 6 10 | 11 58 | 23 30 | 23 27 | 18 48 | | n.a. |
| S 17 | 11 25 | 24 32 | 1s 2 | 3 13 | 3 16 | 21 27 | 1 2 | 18 46 | 4 23 | 22 17 | 0 29 | 15 1 | 2 14 | 13 6 | 0 21 | 22 50 | 0 41 | 6 10 | 11 59 | 23 30 | 23 26 | 18 50 | | n.a. |
| M18 | 11 4 | 24 28 | 2 4 | 3 10 | 3 25 | 21 21 | 0 57 | 18 52 | 4 22 | 22 18 | 0 29 | 15 1 | 2 14 | 13 6 | 0 21 | 22 50 | 0 41 | 6 9 | 11 59 | 23 29 | 23 26 | 18 52 | | n.a. |
| T 19 | 10 42 | 23 9 | 3 1 | 3 11 | 3 31 | 21 16 | 0 53 | 18 58 | 4 20 | 22 19 | 0 29 | 15 1 | 2 14 | 13 7 | 0 21 | 22 50 | 0 41 | 6 9 | 11 59 | 23 29 | 23 26 | 18 54 | | n.a. |
| W20 | 10 20 | 20 37 | 3 51 | 3 16 | 3 37 | 21 9 | 0 49 | 19 4 | 4 19 | 22 20 | 0 29 | 15 1 | 2 14 | 13 8 | 0 21 | 22 49 | 0 41 | 6 9 | 12 0 | 23 29 | 23 26 | 18 56 | | n.a. |
| T 21 | 9 59 | 16 57 | 4 29 | 3 26 | 3 40 | 21 2 | 0 45 | 19 10 | 4 18 | 22 21 | 0 29 | 15 0 | 2 15 | 13 8 | 0 21 | 22 49 | 0 41 | 6 8 | 12 0 | 23 28 | 23 26 | 18 59 | | n.a. |
| F 22 | 9 37 | 12 21 | 4 54 | 3 39 | 3 42 | 20 55 | 0 41 | 19 15 | 4 16 | 22 22 | 0 29 | 15 0 | 2 15 | 13 9 | 0 21 | 22 49 | 0 41 | 6 8 | 12 0 | 23 28 | 23 25 | 19 1 | | n.a. |
| S 23 | 9 14 | 7 1 | 5 1 | 3 57 | 3 41 | 20 46 | 0 37 | 19 20 | 4 15 | 22 22 | 0 29 | 15 0 | 2 15 | 13 10 | 0 21 | 22 49 | 0 41 | 6 8 | 12 1 | 23 27 | 23 25 | 19 3 | | n.a. |
| S 24 | 8 52 | 1 16 | 4 51 | 4 17 | 3 39 | 20 38 | 0 33 | 19 25 | 4 13 | 22 23 | 0 29 | 15 0 | 2 15 | 13 11 | 0 21 | 22 49 | 0 41 | 6 7 | 12 1 | 23 27 | 23 25 | 19 5 | | n.a. |
| M25 | 8 30 | 4n36 | 4 24 | 4 40 | 3 35 | 20 28 | 0 29 | 19 30 | 4 11 | 22 24 | 0 29 | 15 0 | 2 15 | 13 11 | 0 21 | 22 49 | 0 41 | 6 7 | 12 1 | 23 26 | 23 25 | 19 7 | | n.a. |
| T 26 | 8 7 | 10 17 | 3 39 | 5 6 | 3 29 | 20 18 | 0 25 | 19 34 | 4 9 | 22 24 | 0 29 | 15 0 | 2 15 | 13 12 | 0 21 | 22 49 | 0 41 | 6 7 | 12 2 | 23 26 | 23 25 | 19 9 | | n.a. |
| W27 | 7 45 | 15 25 | 2 41 | 5 33 | 3 21 | 20 8 | 0 21 | 19 38 | 4 7 | 22 25 | 0 29 | 14 59 | 2 16 | 13 13 | 0 21 | 22 49 | 0 41 | 6 6 | 12 2 | 23 26 | 23 25 | 19 11 | | n.a. |
| T 28 | 7s22 | 19n42 | 1s34 | 6s 2 | 3n12 | 19s57 | 0n17 | 19n42 | 4n 5 | 22s26 | 0n29 | 14s59 | 2n16 | 13n14 | 0s21 | 22s49 | 0n41 | 6s 6 | 12n 2 | 23n26 | 23n24 | 19s13 | | n.a. |

Julian Day Number = 1908462.5, Delta T = 01h30m58s
Ecliptic obliquity = 23°37'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'16, Lahiri = 3°09'17 Julian Calendar 1 Feb. 513 == Greg. Calendar 3 Feb. 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## MARCH 513 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 41 24 | 12♓19'48 | 18♊44 | 6°R10 | 1♒35 | 16°R53 | 16♐16 | 17°R22 | 5♉51 | 5♑58 | 19°R19 | 22°R39 | 22♊16 | 3♐ 0 | n.a. | F 1 |
| S 2 | 10 45 21 | 13°19'08 | 2♋45 | 5♓21 | 2°46 | 16♌36 | 16°21 | 17♏21 | 5°53 | 5°59 | 19♏18 | 22♊39 | 22°13 | 3° 7 | n.a. | S 2 |
| S 3 | 10 49 18 | 14°18'25 | 16°41 | 4°35 | 3°56 | 16°20 | 16°27 | 17°20 | 5°56 | 6° 0 | 19°18 | 22°37 | 22°10 | 3°14 | n.a. | S 3 |
| M 4 | 10 53 14 | 15°17'40 | 0♌30 | 3°53 | 5° 6 | 16° 5 | 16°32 | 17°19 | 5°58 | 6° 1 | 19°18 | 22°33 | 22° 7 | 3°20 | n.a. | M 4 |
| T 5 | 10 57 11 | 16°16'52 | 14°12 | 3°15 | 6°17 | 15°50 | 16°38 | 17°18 | 6° 1 | 6° 2 | 19°17 | 22°26 | 22° 3 | 3°27 | n.a. | T 5 |
| W 6 | 11 1 7 | 17°16'02 | 27°45 | 2°42 | 7°27 | 15°36 | 16°43 | 17°17 | 6° 3 | 6° 3 | 19°17 | 22°16 | 22° 0 | 3°34 | n.a. | W 6 |
| T 7 | 11 5 4 | 18°15'10 | 11♍ 5 | 2°15 | 8°38 | 15°23 | 16°48 | 17°16 | 6° 6 | 6° 4 | 19°16 | 22° 4 | 21°57 | 3°40 | n.a. | T 7 |
| F 8 | 11 9 0 | 19°14'16 | 24°12 | 1°54 | 9°49 | 15°11 | 16°53 | 17°15 | 6° 8 | 6° 5 | 19°16 | 21°51 | 21°54 | 3°47 | n.a. | F 8 |
| S 9 | 11 12 57 | 20°13'19 | 7♎ 3 | 1°38 | 10°59 | 14°59 | 16°57 | 17°14 | 6°11 | 6° 6 | 19°15 | 21°38 | 21°51 | 3°54 | n.a. | S 9 |
| S 10 | 11 16 53 | 21°12'21 | 19°38 | 1°27 | 12°10 | 14°48 | 17° 2 | 17°12 | 6°14 | 6° 7 | 19°14 | 21°26 | 21°48 | 4° 0 | n.a. | S 10 |
| M11 | 11 20 50 | 22°11'21 | 1♏58 | 1°D22 | 13°21 | 14°38 | 17° 6 | 17°11 | 6°16 | 6° 8 | 19°14 | 21°17 | 21°44 | 4° 7 | n.a. | M11 |
| T 12 | 11 24 46 | 23°10'18 | 14° 3 | 1°23 | 14°32 | 14°28 | 17°10 | 17° 9 | 6°19 | 6° 9 | 19°13 | 21°10 | 21°41 | 4°14 | n.a. | T 12 |
| W13 | 11 28 43 | 24° 9'14 | 25°59 | 1°29 | 15°43 | 14°20 | 17°14 | 17° 7 | 6°22 | 6°10 | 19°12 | 21° 6 | 21°38 | 4°20 | n.a. | W13 |
| T 14 | 11 32 40 | 25° 8'08 | 7♐48 | 1°41 | 16°54 | 14°12 | 17°18 | 17° 5 | 6°25 | 6°10 | 19°12 | 21° 4 | 21°35 | 4°27 | n.a. | T 14 |
| F 15 | 11 36 36 | 26° 7'00 | 19°37 | 1°57 | 18° 5 | 14° 5 | 17°21 | 17° 4 | 6°27 | 6°11 | 19°11 | 21° 3 | 21°32 | 4°34 | n.a. | F 15 |
| S 16 | 11 40 33 | 27° 5'51 | 1♑29 | 2°19 | 19°16 | 13°59 | 17°25 | 17° 2 | 6°30 | 6°12 | 19°10 | 21° 3 | 21°28 | 4°40 | n.a. | S 16 |
| S 17 | 11 44 29 | 28° 4'39 | 13°31 | 2°44 | 20°27 | 13°53 | 17°28 | 17° 0 | 6°33 | 6°13 | 19° 9 | 21° 3 | 21°25 | 4°47 | n.a. | S 17 |
| M18 | 11 48 26 | 29° 3'26 | 25°49 | 3°15 | 21°38 | 13°49 | 17°31 | 16°57 | 6°36 | 6°13 | 19° 8 | 21° 0 | 21°22 | 4°53 | n.a. | M18 |
| T 19 | 11 52 22 | 0♈ 2'11 | 8♒25 | 3°49 | 22°49 | 13°45 | 17°34 | 16°55 | 6°39 | 6°14 | 19° 7 | 20°55 | 21°19 | 5° 0 | n.a. | T 19 |
| W20 | 11 56 19 | 1° 0'54 | 21°26 | 4°28 | 24° 0 | 13°42 | 17°37 | 16°53 | 6°42 | 6°14 | 19° 6 | 20°48 | 21°16 | 5° 7 | n.a. | W20 |
| T 21 | 12 0 15 | 1°59'36 | 4♓50 | 5°10 | 25°12 | 13°39 | 17°39 | 16°50 | 6°45 | 6°15 | 19° 6 | 20°38 | 21°13 | 5°13 | n.a. | T 21 |
| F 22 | 12 4 12 | 2°58'15 | 18°39 | 5°56 | 26°23 | 13°38 | 17°41 | 16°48 | 6°48 | 6°16 | 19° 5 | 20°27 | 21° 9 | 5°20 | n.a. | F 22 |
| S 23 | 12 8 9 | 3°56'52 | 2♈49 | 6°45 | 27°34 | 13°37 | 17°44 | 16°45 | 6°51 | 6°16 | 19° 4 | 20°15 | 21° 6 | 5°27 | n.a. | S 23 |
| S 24 | 12 12 5 | 4°55'28 | 17°15 | 7°37 | 28°46 | 13°D37 | 17°46 | 16°43 | 6°54 | 6°16 | 19° 3 | 20° 4 | 21° 3 | 5°33 | n.a. | S 24 |
| M25 | 12 16 2 | 5°54'01 | 1♉50 | 8°33 | 29°57 | 13°37 | 17°47 | 16°40 | 6°57 | 6°17 | 19° 1 | 19°56 | 21° 0 | 5°40 | n.a. | M25 |
| T 26 | 12 19 58 | 6°52'32 | 16°27 | 9°32 | 1♓ 8 | 13°39 | 17°49 | 16°37 | 7° 0 | 6°17 | 19° 0 | 19°49 | 20°57 | 5°47 | n.a. | T 26 |
| W27 | 12 23 55 | 7°51'02 | 0♊59 | 10°33 | 2°20 | 13°41 | 17°50 | 16°34 | 7° 3 | 6°18 | 18°59 | 19°46 | 20°53 | 5°53 | n.a. | W27 |
| T 28 | 12 27 51 | 8°49'29 | 15°23 | 11°37 | 3°31 | 13°44 | 17°52 | 16°31 | 7° 7 | 6°18 | 18°58 | 19°D45 | 20°50 | 6° 0 | n.a. | T 28 |
| F 29 | 12 31 48 | 9°47'53 | 29°35 | 12°44 | 4°43 | 13°48 | 17°53 | 16°28 | 7°10 | 6°18 | 18°57 | 19°45 | 20°47 | 6° 7 | n.a. | F 29 |
| S 30 | 12 35 44 | 10°46'16 | 13♋35 | 13°53 | 5°54 | 13°52 | 17°53 | 16°25 | 7°13 | 6°19 | 18°56 | 19°R45 | 20°44 | 6°13 | n.a. | S 30 |
| S 31 | 12 39 41 | 11♈44'36 | 27♋21 | 15♓ 5 | 7♓ 6 | 13♌57 | 17♐54 | 16♏22 | 7♉16 | 6♑19 | 18♏55 | 19♊44 | 20♊41 | 6♐20 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 6s59 | 22n48 | 0s21 | 6s31 | 3n 1 | 19s45 | 0n13 | 19n46 | 4n 3 | 22s26 | 0n29 | 14s59 | 2n16 | 13n15 | 0s21 | 22s49 | 0n41 | 6s 6 | 12n 2 | 23n26 | 23n24 | 19s15 | | n.a. | |
| S 2 | 6 36 | 24 29 | 0n53 | 7 0 | 2 49 | 19 33 | 0 9 | 19 49 | 4 1 | 22 27 | 0 29 | 14 58 | 2 16 | 13 15 | 0 21 | 22 49 | 0 41 | 6 5 | 12 3 | 23 26 | 23 24 | 19 18 | | n.a. | |
| S 3 | 6 13 | 24 37 | 2 3 | 7 29 | 2 36 | 19 20 | 0 5 | 19 52 | 3 59 | 22 28 | 0 29 | 14 58 | 2 16 | 13 16 | 0 21 | 22 49 | 0 41 | 6 5 | 12 3 | 23 25 | 23 24 | 19 20 | | n.a. | |
| M 4 | 5 50 | 23 14 | 3 6 | 7 58 | 2 22 | 19 7 | 0 2 | 19 54 | 3 57 | 22 28 | 0 29 | 14 57 | 2 16 | 13 17 | 0 21 | 22 49 | 0 41 | 6 4 | 12 3 | 23 25 | 23 24 | 19 22 | | n.a. | |
| T 5 | 5 27 | 20 28 | 3 57 | 8 25 | 2 7 | 18 53 | 0s 2 | 19 57 | 3 55 | 22 29 | 0 29 | 14 57 | 2 17 | 13 18 | 0 21 | 22 49 | 0 41 | 6 4 | 12 4 | 23 25 | 23 23 | 19 24 | | n.a. | |
| W 6 | 5 4 | 16 37 | 4 34 | 8 51 | 1 52 | 18 39 | 0 6 | 19 59 | 3 52 | 22 29 | 0 29 | 14 57 | 2 17 | 13 19 | 0 21 | 22 49 | 0 41 | 6 4 | 12 4 | 23 24 | 23 23 | 19 26 | | n.a. | |
| T 7 | 4 41 | 12 0 | 4 55 | 9 15 | 1 37 | 18 24 | 0 9 | 20 0 | 3 50 | 22 30 | 0 29 | 14 56 | 2 17 | 13 20 | 0 21 | 22 49 | 0 41 | 6 3 | 12 4 | 23 24 | 23 23 | 19 28 | | n.a. | |
| F 8 | 4 18 | 6 54 | 5 0 | 9 37 | 1 21 | 18 8 | 0 13 | 20 2 | 3 48 | 22 30 | 0 29 | 14 56 | 2 17 | 13 21 | 0 21 | 22 48 | 0 41 | 6 3 | 12 4 | 23 23 | 23 23 | 19 30 | | n.a. | |
| S 9 | 3 54 | 1 36 | 4 50 | 9 57 | 1 6 | 17 52 | 0 16 | 20 3 | 3 45 | 22 31 | 0 28 | 14 55 | 2 17 | 13 21 | 0 21 | 22 48 | 0 41 | 6 2 | 12 5 | 23 22 | 23 23 | 19 32 | | n.a. | |
| S 10 | 3 31 | 3s39 | 4 25 | 10 15 | 0 51 | 17 36 | 0 20 | 20 4 | 3 43 | 22 31 | 0 28 | 14 54 | 2 17 | 13 22 | 0 21 | 22 48 | 0 41 | 6 2 | 12 5 | 23 21 | 23 22 | 19 34 | | n.a. | |
| M11 | 3 7 | 8 40 | 3 49 | 10 31 | 0 36 | 17 19 | 0 23 | 20 5 | 3 40 | 22 32 | 0 28 | 14 54 | 2 18 | 13 23 | 0 21 | 22 48 | 0 41 | 6 2 | 12 5 | 23 21 | 23 22 | 19 36 | | n.a. | |
| T 12 | 2 44 | 13 17 | 3 2 | 10 45 | 0 21 | 17 2 | 0 26 | 20 5 | 3 38 | 22 32 | 0 28 | 14 53 | 2 18 | 13 24 | 0 21 | 22 48 | 0 41 | 6 1 | 12 6 | 23 20 | 23 22 | 19 38 | | n.a. | |
| W13 | 2 20 | 17 19 | 2 9 | 10 56 | 0 6 | 16 44 | 0 30 | 20 5 | 3 35 | 22 33 | 0 28 | 14 53 | 2 18 | 13 25 | 0 21 | 22 48 | 0 41 | 6 1 | 12 6 | 23 20 | 23 22 | 19 40 | | n.a. | |
| T 14 | 1 57 | 20 38 | 1 10 | 11 5 | 0s 7 | 16 25 | 0 33 | 20 5 | 3 33 | 22 33 | 0 28 | 14 52 | 2 18 | 13 26 | 0 21 | 22 48 | 0 41 | 6 0 | 12 6 | 23 20 | 23 22 | 19 42 | | n.a. | |
| F 15 | 1 33 | 23 6 | 0 8 | 11 11 | 0 21 | 16 6 | 0 36 | 20 5 | 3 30 | 22 33 | 0 28 | 14 51 | 2 18 | 13 27 | 0 21 | 22 48 | 0 41 | 6 0 | 12 6 | 23 20 | 23 21 | 19 45 | | n.a. | |
| S 16 | 1 10 | 24 32 | 0s55 | 11 16 | 0 34 | 15 47 | 0 39 | 20 4 | 3 28 | 22 34 | 0 28 | 14 51 | 2 18 | 13 28 | 0 21 | 22 48 | 0 41 | 5 59 | 12 7 | 23 20 | 23 21 | 19 47 | | n.a. | |
| S 17 | 0 46 | 24 52 | 1 56 | 11 18 | 0 46 | 15 27 | 0 42 | 20 4 | 3 25 | 22 34 | 0 28 | 14 50 | 2 19 | 13 29 | 0 21 | 22 48 | 0 41 | 5 59 | 12 7 | 23 20 | 23 21 | 19 49 | | n.a. | |
| M18 | 0 23 | 23 59 | 2 53 | 11 17 | 0 58 | 15 7 | 0 45 | 20 3 | 3 22 | 22 34 | 0 28 | 14 49 | 2 19 | 13 30 | 0 21 | 22 48 | 0 41 | 5 58 | 12 7 | 23 19 | 23 21 | 19 51 | | n.a. | |
| T 19 | 0n 1 | 21 53 | 3 43 | 11 15 | 1 9 | 14 47 | 0 48 | 20 1 | 3 20 | 22 35 | 0 28 | 14 48 | 2 19 | 13 31 | 0 21 | 22 48 | 0 41 | 5 58 | 12 7 | 23 19 | 23 21 | 19 53 | | n.a. | |
| W20 | 0 24 | 18 37 | 4 23 | 11 11 | 1 19 | 14 25 | 0 51 | 20 0 | 3 17 | 22 35 | 0 28 | 14 48 | 2 19 | 13 32 | 0 21 | 22 48 | 0 41 | 5 58 | 12 8 | 23 19 | 23 20 | 19 55 | | n.a. | |
| T 21 | 0 48 | 14 18 | 4 50 | 11 4 | 1 29 | 14 4 | 0 54 | 19 58 | 3 15 | 22 35 | 0 28 | 14 47 | 2 19 | 13 33 | 0 21 | 22 48 | 0 41 | 5 57 | 12 8 | 23 18 | 23 20 | 19 57 | | n.a. | |
| F 22 | 1 11 | 9 8 | 5 1 | 10 56 | 1 38 | 13 42 | 0 56 | 19 56 | 3 12 | 22 35 | 0 28 | 14 46 | 2 19 | 13 34 | 0 21 | 22 48 | 0 41 | 5 57 | 12 8 | 23 17 | 23 20 | 19 59 | | n.a. | |
| S 23 | 1 35 | 3 22 | 4 54 | 10 45 | 1 47 | 13 20 | 0 59 | 19 54 | 3 10 | 22 36 | 0 28 | 14 45 | 2 19 | 13 35 | 0 21 | 22 48 | 0 41 | 5 56 | 12 8 | 23 16 | 23 20 | 20 1 | | n.a. | |
| S 24 | 1 58 | 2n42 | 4 28 | 10 33 | 1 55 | 12 57 | 1 1 | 19 51 | 3 7 | 22 36 | 0 28 | 14 44 | 2 19 | 13 36 | 0 21 | 22 48 | 0 41 | 5 56 | 12 8 | 23 15 | 23 20 | 20 3 | | n.a. | |
| M25 | 2 22 | 8 41 | 3 45 | 10 19 | 2 2 | 12 35 | 1 4 | 19 49 | 3 5 | 22 36 | 0 28 | 14 43 | 2 20 | 13 37 | 0 21 | 22 48 | 0 41 | 5 55 | 12 9 | 23 15 | 23 19 | 20 5 | | n.a. | |
| T 26 | 2 45 | 14 13 | 2 47 | 10 3 | 2 9 | 12 11 | 1 6 | 19 46 | 3 2 | 22 36 | 0 28 | 14 42 | 2 20 | 13 38 | 0 21 | 22 48 | 0 41 | 5 55 | 12 9 | 23 14 | 23 19 | 20 7 | | n.a. | |
| W27 | 3 8 | 18 56 | 1 38 | 9 45 | 2 15 | 11 48 | 1 9 | 19 43 | 2 59 | 22 36 | 0 28 | 14 42 | 2 20 | 13 39 | 0 21 | 22 48 | 0 41 | 5 54 | 12 9 | 23 14 | 23 19 | 20 9 | | n.a. | |
| T 28 | 3 32 | 22 26 | 0 23 | 9 25 | 2 21 | 11 24 | 1 11 | 19 39 | 2 57 | 22 37 | 0 28 | 14 41 | 2 20 | 13 40 | 0 21 | 22 48 | 0 41 | 5 54 | 12 9 | 23 14 | 23 19 | 20 11 | | n.a. | |
| F 29 | 3 55 | 24 30 | 0n52 | 9 4 | 2 25 | 10 59 | 1 13 | 19 36 | 2 54 | 22 37 | 0 28 | 14 40 | 2 20 | 13 41 | 0 21 | 22 48 | 0 41 | 5 53 | 12 9 | 23 14 | 23 18 | 20 13 | | n.a. | |
| S 30 | 4 18 | 24 58 | 2 3 | 8 41 | 2 30 | 10 35 | 1 15 | 19 32 | 2 52 | 22 37 | 0 28 | 14 39 | 2 20 | 13 42 | 0 21 | 22 48 | 0 41 | 5 53 | 12 10 | 23 14 | 23 18 | 20 15 | | n.a. | |
| S 31 | 4n41 | 23n54 | 3n 6 | 8s17 | 2s33 | 10s10 | 1s17 | 19n28 | 2n49 | 22s37 | 0n28 | 14s38 | 2n20 | 13n43 | 0s21 | 22s48 | 0n41 | 5s52 | 12n10 | 23n14 | 23n18 | 20s17 | | n.a. | |

Julian Day Number = 1908490.5, Delta T = 01h30m57s
Ecliptic obliquity = 23°37'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'20, Lahiri = 3°09'20 Julian Calendar 1 March 513 == Greg. Calendar 3 March 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## APRIL 513 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 43 38 | 12♈42'55 | 10♌55 | 16♓19 | 8♓18 | 14♌ 3 | 17♐54 | 16°R19 | 7♉19 | 6♎19 | 18°R53 | 19°R41 | 20♊38 | 6♐27 | n.a. | M 1 |
| T 2 | 12 47 34 | 13°41'10 | 24°17 | 17°35 | 9°29 | 14° 9 | 17°55 | 16♏15 | 7°23 | 6°19 | 18♏52 | 19♊35 | 20°34 | 6°33 | n.a. | T 2 |
| W 3 | 12 51 31 | 14°39'24 | 7♍27 | 18°54 | 10°41 | 14°16 | 17°R55 | 16°12 | 7°26 | 6°19 | 18°51 | 19°27 | 20°31 | 6°40 | n.a. | W 3 |
| T 4 | 12 55 27 | 15°37'36 | 20°25 | 20°15 | 11°52 | 14°23 | 17°55 | 16° 8 | 7°29 | 6°19 | 18°50 | 19°17 | 20°28 | 6°47 | n.a. | T 4 |
| F 5 | 12 59 24 | 16°35'46 | 3♎10 | 21°37 | 13° 4 | 14°32 | 17°54 | 16° 5 | 7°33 | 6°19 | 18°48 | 19° 6 | 20°25 | 6°53 | n.a. | F 5 |
| S 6 | 13 3 20 | 17°33'54 | 15°44 | 23° 2 | 14°16 | 14°41 | 17°54 | 16° 1 | 7°36 | 6°R19 | 18°47 | 18°55 | 20°22 | 7° 0 | n.a. | S 6 |
| S 7 | 13 7 17 | 18°32'00 | 28° 5 | 24°29 | 15°28 | 14°50 | 17°53 | 15°58 | 7°39 | 6°19 | 18°46 | 18°45 | 20°19 | 7° 6 | n.a. | S 7 |
| M 8 | 13 11 13 | 19°30'05 | 10♏15 | 25°58 | 16°39 | 15° 0 | 17°52 | 15°54 | 7°43 | 6°19 | 18°44 | 18°37 | 20°15 | 7°13 | n.a. | M 8 |
| T 9 | 13 15 10 | 20°28'08 | 22°15 | 27°29 | 17°51 | 15°11 | 17°51 | 15°50 | 7°46 | 6°19 | 18°43 | 18°31 | 20°12 | 7°20 | n.a. | T 9 |
| W10 | 13 19 6 | 21°26'09 | 4♐ 7 | 29° 2 | 19° 3 | 15°22 | 17°50 | 15°47 | 7°49 | 6°19 | 18°42 | 18°28 | 20° 9 | 7°26 | n.a. | W10 |
| T 11 | 13 23 3 | 22°24'09 | 15°55 | 0♈37 | 20°15 | 15°34 | 17°49 | 15°43 | 7°53 | 6°19 | 18°40 | 18°D27 | 20° 6 | 7°33 | n.a. | T 11 |
| F 12 | 13 27 0 | 23°22'07 | 27°43 | 2°14 | 21°27 | 15°46 | 17°47 | 15°39 | 7°56 | 6°19 | 18°39 | 18°27 | 20° 3 | 7°40 | n.a. | F 12 |
| S 13 | 13 30 56 | 24°20'04 | 9♎35 | 3°53 | 22°39 | 15°59 | 17°45 | 15°35 | 8° 0 | 6°19 | 18°37 | 18°28 | 19°59 | 7°46 | n.a. | S 13 |
| S 14 | 13 34 53 | 25°18'00 | 21°36 | 5°34 | 23°51 | 16°12 | 17°43 | 15°31 | 8° 3 | 6°19 | 18°36 | 18°R29 | 19°56 | 7°53 | n.a. | S 14 |
| M15 | 13 38 49 | 26°15'54 | 3♒53 | 7°16 | 25° 3 | 16°26 | 17°41 | 15°27 | 8° 6 | 6°18 | 18°34 | 18°29 | 19°53 | 8° 0 | n.a. | M15 |
| T 16 | 13 42 46 | 27°13'47 | 16°29 | 9° 1 | 26°15 | 16°41 | 17°39 | 15°23 | 8°10 | 6°18 | 18°33 | 18°27 | 19°50 | 8° 6 | n.a. | T 16 |
| W17 | 13 46 42 | 28°11'38 | 29°29 | 10°48 | 27°27 | 16°56 | 17°36 | 15°19 | 8°13 | 6°18 | 18°32 | 18°23 | 19°47 | 8°13 | n.a. | W17 |
| T 18 | 13 50 39 | 29° 9'29 | 12♓56 | 12°36 | 28°39 | 17°11 | 17°34 | 15°15 | 8°17 | 6°17 | 18°30 | 18°17 | 19°44 | 8°20 | n.a. | T 18 |
| F 19 | 13 54 35 | 0♉ 7'17 | 26°50 | 14°27 | 29°51 | 17°27 | 17°31 | 15°11 | 8°20 | 6°17 | 18°28 | 18°10 | 19°40 | 8°26 | n.a. | F 19 |
| S 20 | 13 58 32 | 1° 5'05 | 11♈10 | 16°19 | 1♈ 3 | 17°43 | 17°28 | 15° 6 | 8°24 | 6°16 | 18°27 | 18° 3 | 19°37 | 8°33 | n.a. | S 20 |
| S 21 | 14 2 29 | 2° 2'51 | 25°50 | 18°14 | 2°15 | 18° 0 | 17°25 | 15° 2 | 8°27 | 6°16 | 18°25 | 17°56 | 19°34 | 8°40 | n.a. | S 21 |
| M22 | 14 6 25 | 3° 0'36 | 10♉43 | 20°10 | 3°27 | 18°18 | 17°21 | 14°58 | 8°31 | 6°16 | 18°24 | 17°50 | 19°31 | 8°46 | n.a. | M22 |
| T 23 | 14 10 22 | 3°58'19 | 25°42 | 22° 8 | 4°39 | 18°35 | 17°18 | 14°54 | 8°34 | 6°15 | 18°22 | 17°46 | 19°28 | 8°53 | n.a. | T 23 |
| W24 | 14 14 18 | 4°56'01 | 10♊37 | 24° 8 | 5°51 | 18°54 | 17°14 | 14°49 | 8°38 | 6°14 | 18°21 | 17°D45 | 19°25 | 8°59 | n.a. | W24 |
| T 25 | 14 18 15 | 5°53'42 | 25°21 | 26°10 | 7° 3 | 19°12 | 17°10 | 14°45 | 8°41 | 6°14 | 18°19 | 17°45 | 19°21 | 9° 6 | n.a. | T 25 |
| F 26 | 14 22 11 | 6°51'21 | 9♋49 | 28°14 | 8°16 | 19°31 | 17° 6 | 14°41 | 8°45 | 6°13 | 18°18 | 17°46 | 19°18 | 9°13 | n.a. | F 26 |
| S 27 | 14 26 8 | 7°48'58 | 23°58 | 0♉19 | 9°28 | 19°51 | 17° 2 | 14°36 | 8°48 | 6°13 | 18°16 | 17°47 | 19°15 | 9°19 | n.a. | S 27 |
| S 28 | 14 30 4 | 8°46'33 | 7♌46 | 2°26 | 10°40 | 20°11 | 16°57 | 14°32 | 8°52 | 6°12 | 18°14 | 17°R48 | 19°12 | 9°26 | n.a. | S 28 |
| M29 | 14 34 1 | 9°44'07 | 21°16 | 4°34 | 11°52 | 20°31 | 16°53 | 14°27 | 8°55 | 6°11 | 18°13 | 17°47 | 19° 9 | 9°33 | n.a. | M29 |
| T 30 | 14 37 58 | 10♉41'40 | 4♍28 | 6♉43 | 13♈ 4 | 20♌52 | 16♐48 | 14♏23 | 8♉59 | 6♎11 | 18♏11 | 17♊45 | 19♊ 5 | 9♐39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5n 4 | 21n26 | 3n57 | 7s50 | 2s36 | 9s45 | 1s19 | 19n24 | 2n47 | 22s37 | 0n28 | 14s37 | 2n20 | 13n45 | 0s21 | 22s48 | 0n41 | 5s52 | 12n10 | 23n14 | 23n18 | 20s19 | | n.a. |
| T 2 | 5 27 | 17 50 | 4 35 | 7 23 | 2 39 | 9 19 | 1 21 | 19 20 | 2 45 | 22 37 | 0 28 | 14 36 | 2 20 | 13 46 | 0 21 | 22 48 | 0 41 | 5 51 | 12 10 | 23 13 | 23 18 | 20 21 | | n.a. |
| W 3 | 5 49 | 13 25 | 4 57 | 6 53 | 2 41 | 8 54 | 1 23 | 19 16 | 2 42 | 22 37 | 0 28 | 14 34 | 2 20 | 13 47 | 0 21 | 22 48 | 0 41 | 5 51 | 12 10 | 23 13 | 23 17 | 20 23 | | n.a. |
| T 4 | 6 12 | 8 28 | 5 3 | 6 23 | 2 42 | 8 28 | 1 25 | 19 11 | 2 40 | 22 37 | 0 28 | 14 33 | 2 21 | 13 48 | 0 21 | 22 48 | 0 41 | 5 50 | 12 10 | 23 12 | 23 17 | 20 25 | | n.a. |
| F 5 | 6 34 | 3 13 | 4 54 | 5 50 | 2 43 | 8 2 | 1 26 | 19 7 | 2 37 | 22 37 | 0 28 | 14 32 | 2 21 | 13 49 | 0 21 | 22 47 | 0 41 | 5 50 | 12 11 | 23 11 | 23 17 | 20 27 | | n.a. |
| S 6 | 6 57 | 2s 4 | 4 31 | 5 17 | 2 43 | 7 35 | 1 28 | 19 2 | 2 35 | 22 37 | 0 28 | 14 31 | 2 21 | 13 50 | 0 21 | 22 47 | 0 41 | 5 50 | 12 11 | 23 10 | 23 17 | 20 29 | | n.a. |
| S 7 | 7 19 | 7 13 | 3 56 | 4 41 | 2 43 | 7 9 | 1 29 | 18 57 | 2 33 | 22 37 | 0 27 | 14 30 | 2 21 | 13 51 | 0 21 | 22 47 | 0 41 | 5 49 | 12 11 | 23 9 | 23 16 | 20 31 | | n.a. |
| M 8 | 7 41 | 12 1 | 3 10 | 4 5 | 2 42 | 6 42 | 1 31 | 18 51 | 2 30 | 22 37 | 0 27 | 14 29 | 2 21 | 13 52 | 0 21 | 22 47 | 0 41 | 5 49 | 12 11 | 23 8 | 23 16 | 20 33 | | n.a. |
| T 9 | 8 3 | 16 18 | 2 16 | 3 27 | 2 40 | 6 15 | 1 32 | 18 46 | 2 28 | 22 37 | 0 27 | 14 28 | 2 21 | 13 53 | 0 20 | 22 47 | 0 41 | 5 48 | 12 11 | 23 8 | 23 16 | 20 34 | | n.a. |
| W10 | 8 25 | 19 54 | 1 16 | 2 48 | 2 38 | 5 48 | 1 33 | 18 40 | 2 26 | 22 37 | 0 27 | 14 27 | 2 21 | 13 54 | 0 20 | 22 47 | 0 41 | 5 48 | 12 11 | 23 8 | 23 16 | 20 36 | | n.a. |
| T 11 | 8 47 | 22 39 | 0 14 | 2 7 | 2 35 | 5 20 | 1 34 | 18 35 | 2 23 | 22 37 | 0 27 | 14 26 | 2 21 | 13 56 | 0 20 | 22 47 | 0 41 | 5 47 | 12 11 | 23 7 | 23 16 | 20 38 | | n.a. |
| F 12 | 9 9 | 24 26 | 0s50 | 1 25 | 2 32 | 4 53 | 1 35 | 18 29 | 2 21 | 22 37 | 0 27 | 14 24 | 2 21 | 13 57 | 0 20 | 22 47 | 0 41 | 5 47 | 12 11 | 23 7 | 23 15 | 20 40 | | n.a. |
| S 13 | 9 30 | 25 8 | 1 51 | 0 42 | 2 28 | 4 25 | 1 36 | 18 23 | 2 19 | 22 37 | 0 27 | 14 23 | 2 21 | 13 58 | 0 20 | 22 47 | 0 41 | 5 46 | 12 11 | 23 8 | 23 15 | 20 42 | | n.a. |
| S 14 | 9 52 | 24 40 | 2 49 | 0n 2 | 2 24 | 3 57 | 1 37 | 18 17 | 2 17 | 22 37 | 0 27 | 14 22 | 2 21 | 13 59 | 0 20 | 22 47 | 0 41 | 5 46 | 12 12 | 23 8 | 23 15 | 20 44 | | n.a. |
| M15 | 10 13 | 23 0 | 3 40 | 0 47 | 2 19 | 3 29 | 1 38 | 18 10 | 2 14 | 22 36 | 0 27 | 14 21 | 2 21 | 14 0 | 0 20 | 22 47 | 0 41 | 5 45 | 12 12 | 23 8 | 23 15 | 20 46 | | n.a. |
| T 16 | 10 34 | 20 11 | 4 22 | 1 34 | 2 13 | 3 1 | 1 39 | 18 4 | 2 12 | 22 36 | 0 27 | 14 20 | 2 21 | 14 1 | 0 20 | 22 47 | 0 41 | 5 45 | 12 12 | 23 7 | 23 14 | 20 48 | | n.a. |
| W17 | 10 55 | 16 17 | 4 52 | 2 21 | 2 8 | 2 33 | 1 40 | 17 57 | 2 10 | 22 36 | 0 27 | 14 18 | 2 21 | 14 2 | 0 20 | 22 47 | 0 41 | 5 44 | 12 12 | 23 7 | 23 14 | 20 50 | | n.a. |
| T 18 | 11 16 | 11 28 | 5 7 | 3 10 | 2 1 | 2 4 | 1 40 | 17 50 | 2 8 | 22 36 | 0 27 | 14 17 | 2 21 | 14 3 | 0 20 | 22 47 | 0 41 | 5 44 | 12 12 | 23 7 | 23 14 | 20 52 | | n.a. |
| F 19 | 11 36 | 5 55 | 5 4 | 3 59 | 1 54 | 1 36 | 1 41 | 17 43 | 2 6 | 22 36 | 0 27 | 14 16 | 2 21 | 14 5 | 0 20 | 22 47 | 0 41 | 5 44 | 12 12 | 23 6 | 23 14 | 20 54 | | n.a. |
| S 20 | 11 57 | 0n 6 | 4 44 | 4 50 | 1 47 | 1 8 | 1 41 | 17 36 | 2 4 | 22 35 | 0 27 | 14 15 | 2 21 | 14 6 | 0 20 | 22 47 | 0 41 | 5 43 | 12 12 | 23 5 | 23 13 | 20 56 | | n.a. |
| S 21 | 12 17 | 6 17 | 4 4 | 5 41 | 1 39 | 0 39 | 1 42 | 17 29 | 2 2 | 22 35 | 0 27 | 14 13 | 2 21 | 14 7 | 0 20 | 22 47 | 0 41 | 5 43 | 12 12 | 23 5 | 23 13 | 20 58 | | n.a. |
| M22 | 12 37 | 12 12 | 3 7 | 6 33 | 1 31 | 0 10 | 1 42 | 17 22 | 2 0 | 22 35 | 0 27 | 14 12 | 2 21 | 14 8 | 0 20 | 22 47 | 0 41 | 5 42 | 12 12 | 23 4 | 23 13 | 20 59 | | n.a. |
| T 23 | 12 57 | 17 27 | 1 57 | 7 25 | 1 22 | 0n18 | 1 42 | 17 14 | 1 58 | 22 35 | 0 27 | 14 11 | 2 21 | 14 9 | 0 20 | 22 47 | 0 42 | 5 42 | 12 12 | 23 4 | 23 13 | 21 1 | | n.a. |
| W24 | 13 16 | 21 35 | 0 39 | 8 19 | 1 13 | 0 47 | 1 42 | 17 7 | 1 56 | 22 34 | 0 26 | 14 10 | 2 21 | 14 10 | 0 20 | 22 48 | 0 42 | 5 41 | 12 12 | 23 4 | 23 12 | 21 3 | | n.a. |
| T 25 | 13 36 | 24 14 | 0n41 | 9 12 | 1 3 | 1 15 | 1 42 | 16 59 | 1 54 | 22 34 | 0 26 | 14 8 | 2 21 | 14 11 | 0 20 | 22 48 | 0 42 | 5 41 | 12 12 | 23 4 | 23 12 | 21 5 | | n.a. |
| F 26 | 13 55 | 25 13 | 1 57 | 10 6 | 0 53 | 1 44 | 1 42 | 16 51 | 1 52 | 22 34 | 0 26 | 14 7 | 2 21 | 14 12 | 0 20 | 22 48 | 0 42 | 5 41 | 12 12 | 23 4 | 23 12 | 21 7 | | n.a. |
| S 27 | 14 14 | 24 30 | 3 4 | 11 0 | 0 43 | 2 13 | 1 42 | 16 43 | 1 50 | 22 33 | 0 26 | 14 6 | 2 21 | 14 14 | 0 20 | 22 48 | 0 42 | 5 40 | 12 12 | 23 4 | 23 12 | 21 9 | | n.a. |
| S 28 | 14 32 | 22 19 | 3 59 | 11 54 | 0 33 | 2 42 | 1 42 | 16 35 | 1 48 | 22 33 | 0 26 | 14 5 | 2 21 | 14 15 | 0 20 | 22 48 | 0 42 | 5 40 | 12 12 | 23 4 | 23 11 | 21 11 | | n.a. |
| M29 | 14 51 | 18 55 | 4 39 | 12 47 | 0 23 | 3 10 | 1 42 | 16 26 | 1 46 | 22 33 | 0 26 | 14 3 | 2 21 | 14 16 | 0 20 | 22 48 | 0 42 | 5 39 | 12 12 | 23 4 | 23 11 | 21 13 | | n.a. |
| T 30 | 15n 9 | 14n39 | 5n 3 | 13n41 | 0s12 | 3n39 | 1s41 | 16n18 | 1n44 | 22s32 | 0n26 | 14s 2 | 2n21 | 14n17 | 0s20 | 22s48 | 0n42 | 5s39 | 12n12 | 23n 4 | 23n11 | 21s14 | | n.a. |

Julian Day Number = 1908521.5, Delta T = 01h30m57s
Ecliptic obliquity = 23°37'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'24, Lahiri = 3°09'25 Julian Calendar 1 Apr. 513 == Greg. Calendar 3 Apr. 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## MAY 513 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 41 54 | 11♉39'10 | 17♍23 | 8♉53 | 14♈17 | 21♌13 | 16°R43 | 14°R19 | 9♉ 2 | 6°R10 | 18°R10 | 17°R41 | 19♊ 2 | 9♐46 | n.a. | W 1 |
| T 2 | 14 45 51 | 12°36'40 | 0♎ 4 | 11° 4 | 15°29 | 21°34 | 16♐38 | 14♏14 | 9° 6 | 6♑ 9 | 18♏ 8 | 17♊36 | 18°59 | 9°53 | n.a. | T 2 |
| F 3 | 14 49 47 | 13°34'08 | 12°32 | 13°15 | 16°41 | 21°56 | 16°33 | 14°10 | 9° 9 | 6° 8 | 18° 6 | 17°30 | 18°56 | 9°59 | n.a. | F 3 |
| S 4 | 14 53 44 | 14°31'35 | 24°49 | 15°27 | 17°54 | 22°18 | 16°27 | 14° 5 | 9°13 | 6° 8 | 18° 5 | 17°24 | 18°53 | 10° 6 | n.a. | S 4 |
| S 5 | 14 57 40 | 15°29'00 | 6♏57 | 17°39 | 19° 6 | 22°41 | 16°22 | 14° 1 | 9°16 | 6° 7 | 18° 3 | 17°19 | 18°50 | 10°13 | n.a. | S 5 |
| M 6 | 15 1 37 | 16°26'25 | 18°56 | 19°50 | 20°18 | 23° 3 | 16°16 | 13°56 | 9°20 | 6° 6 | 18° 1 | 17°15 | 18°46 | 10°19 | n.a. | M 6 |
| T 7 | 15 5 33 | 17°23'48 | 0♐49 | 22° 1 | 21°31 | 23°26 | 16°11 | 13°52 | 9°23 | 6° 5 | 18° 0 | 17°13 | 18°43 | 10°26 | n.a. | T 7 |
| W 8 | 15 9 30 | 18°21'11 | 12°38 | 24°11 | 22°43 | 23°50 | 16° 5 | 13°48 | 9°26 | 6° 4 | 17°58 | 17°D11 | 18°40 | 10°33 | n.a. | W 8 |
| T 9 | 15 13 27 | 19°18'33 | 24°25 | 26°20 | 23°55 | 24°14 | 15°59 | 13°43 | 9°30 | 6° 3 | 17°57 | 17°11 | 18°37 | 10°39 | n.a. | T 9 |
| F 10 | 15 17 23 | 20°15'54 | 6♑14 | 28°28 | 25° 8 | 24°38 | 15°53 | 13°39 | 9°33 | 6° 2 | 17°55 | 17°13 | 18°34 | 10°46 | n.a. | F 10 |
| S 11 | 15 21 20 | 21°13'14 | 18° 8 | 0♊34 | 26°20 | 25° 2 | 15°46 | 13°34 | 9°37 | 6° 1 | 17°53 | 17°14 | 18°30 | 10°52 | n.a. | S 11 |
| S 12 | 15 25 16 | 22°10'34 | 0♒11 | 2°39 | 27°33 | 25°27 | 15°40 | 13°30 | 9°40 | 6° 0 | 17°52 | 17°16 | 18°27 | 10°59 | n.a. | S 12 |
| M13 | 15 29 13 | 23° 7'53 | 12°27 | 4°41 | 28°45 | 25°52 | 15°34 | 13°26 | 9°44 | 5°59 | 17°50 | 17°17 | 18°24 | 11° 6 | n.a. | M13 |
| T 14 | 15 33 9 | 24° 5'11 | 25° 2 | 6°42 | 29°58 | 26°17 | 15°27 | 13°21 | 9°47 | 5°58 | 17°48 | 17°R17 | 18°21 | 11°12 | n.a. | T 14 |
| W15 | 15 37 6 | 25° 2'29 | 7♓59 | 8°40 | 1♉10 | 26°43 | 15°20 | 13°17 | 9°51 | 5°57 | 17°47 | 17°17 | 18°18 | 11°19 | n.a. | W15 |
| T 16 | 15 41 2 | 25°59'46 | 21°21 | 10°37 | 2°23 | 27° 9 | 15°14 | 13°13 | 9°54 | 5°56 | 17°45 | 17°15 | 18°15 | 11°26 | n.a. | T 16 |
| F 17 | 15 44 59 | 26°57'03 | 5♈11 | 12°31 | 3°36 | 27°35 | 15° 7 | 13° 9 | 9°57 | 5°54 | 17°44 | 17°13 | 18°11 | 11°32 | n.a. | F 17 |
| S 18 | 15 48 56 | 27°54'19 | 19°27 | 14°22 | 4°48 | 28° 1 | 15° 0 | 13° 4 | 10° 1 | 5°53 | 17°42 | 17°11 | 18° 8 | 11°39 | n.a. | S 18 |
| S 19 | 15 52 52 | 28°51'35 | 4♉ 8 | 16°12 | 6° 1 | 28°28 | 14°53 | 13° 0 | 10° 4 | 5°52 | 17°40 | 17° 8 | 18° 5 | 11°46 | n.a. | S 19 |
| M20 | 15 56 49 | 29°48'51 | 19° 6 | 17°59 | 7°13 | 28°55 | 14°46 | 12°56 | 10° 7 | 5°51 | 17°39 | 17° 6 | 18° 2 | 11°52 | n.a. | M20 |
| T 21 | 16 0 45 | 0♊46'06 | 4♊15 | 19°43 | 8°26 | 29°22 | 14°39 | 12°52 | 10°11 | 5°50 | 17°37 | 17° 5 | 17°59 | 11°59 | n.a. | T 21 |
| W22 | 16 4 42 | 1°43'20 | 19°24 | 21°25 | 9°39 | 29°50 | 14°31 | 12°48 | 10°14 | 5°48 | 17°36 | 17°D 5 | 17°56 | 12° 6 | n.a. | W22 |
| T 23 | 16 8 38 | 2°40'34 | 4♋25 | 23° 5 | 10°51 | 0♍17 | 14°24 | 12°44 | 10°17 | 5°47 | 17°34 | 17° 6 | 17°52 | 12°12 | n.a. | T 23 |
| F 24 | 16 12 35 | 3°37'47 | 19° 9 | 24°42 | 12° 4 | 0°45 | 14°17 | 12°40 | 10°21 | 5°46 | 17°32 | 17° 6 | 17°49 | 12°19 | n.a. | F 24 |
| S 25 | 16 16 32 | 4°34'59 | 3♌32 | 26°16 | 13°17 | 1°14 | 14° 9 | 12°36 | 10°24 | 5°44 | 17°31 | 17° 7 | 17°46 | 12°26 | n.a. | S 25 |
| S 26 | 16 20 28 | 5°32'11 | 17°31 | 27°48 | 14°30 | 1°42 | 14° 2 | 12°32 | 10°27 | 5°43 | 17°29 | 17° 8 | 17°43 | 12°32 | n.a. | S 26 |
| M27 | 16 24 25 | 6°29'22 | 1♍ 5 | 29°18 | 15°42 | 2°11 | 13°54 | 12°28 | 10°30 | 5°42 | 17°28 | 17°R 9 | 17°40 | 12°39 | n.a. | M27 |
| T 28 | 16 28 21 | 7°26'32 | 14°15 | 0♋45 | 16°55 | 2°40 | 13°47 | 12°24 | 10°34 | 5°40 | 17°26 | 17° 9 | 17°36 | 12°45 | n.a. | T 28 |
| W29 | 16 32 18 | 8°23'41 | 27° 5 | 2° 9 | 18° 8 | 3° 9 | 13°39 | 12°21 | 10°37 | 5°39 | 17°25 | 17° 8 | 17°33 | 12°52 | n.a. | W29 |
| T 30 | 16 36 14 | 9°20'50 | 9♎37 | 3°30 | 19°21 | 3°38 | 13°31 | 12°17 | 10°40 | 5°38 | 17°23 | 17° 7 | 17°30 | 12°59 | n.a. | T 30 |
| F 31 | 16 40 11 | 10♊17'58 | 21♎54 | 4♋49 | 20♉34 | 4♍ 8 | 13♐24 | 12♏13 | 10♉43 | 5♑36 | 17♏22 | 17♊ 7 | 17♊27 | 13♐ 5 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n27 | 9n47 | 5n11 | 14n33 | 0s 1 | 4n 7 | 1s41 | 16n 9 | 1n42 | 22s32 | 0n26 | 14s 1 | 2n21 | 14n18 | 0s20 | 22s48 | 0n42 | 5s38 | 12n12 | 23n 3 | 23n10 | 21s16 | | n.a. |
| T 2 | 15 45 | 4 37 | 5 4 | 15 25 | 0n 9 | 4 36 | 1 41 | 16 1 | 1 40 | 22 32 | 0 26 | 13 59 | 2 21 | 14 19 | 0 20 | 22 48 | 0 42 | 5 38 | 12 12 | 23 3 | 23 10 | 21 18 | | n.a. |
| F 3 | 16 2 | 0s40 | 4 42 | 16 15 | 0 20 | 5 4 | 1 40 | 15 52 | 1 39 | 22 31 | 0 26 | 13 58 | 2 21 | 14 20 | 0 20 | 22 48 | 0 42 | 5 38 | 12 12 | 23 2 | 23 10 | 21 20 | | n.a. |
| S 4 | 16 20 | 5 51 | 4 8 | 17 5 | 0 30 | 5 33 | 1 40 | 15 43 | 1 37 | 22 31 | 0 26 | 13 57 | 2 21 | 14 22 | 0 20 | 22 48 | 0 42 | 5 37 | 12 12 | 23 2 | 23 10 | 21 22 | | n.a. |
| S 5 | 16 36 | 10 45 | 3 23 | 17 52 | 0 40 | 6 1 | 1 39 | 15 34 | 1 35 | 22 30 | 0 26 | 13 56 | 2 21 | 14 23 | 0 20 | 22 48 | 0 42 | 5 37 | 12 12 | 23 1 | 23 9 | 21 24 | | n.a. |
| M 6 | 16 53 | 15 13 | 2 29 | 18 38 | 0 50 | 6 29 | 1 38 | 15 24 | 1 33 | 22 30 | 0 25 | 13 54 | 2 21 | 14 24 | 0 20 | 22 48 | 0 42 | 5 37 | 12 12 | 23 1 | 23 9 | 21 25 | | n.a. |
| T 7 | 17 10 | 19 2 | 1 29 | 19 22 | 0 59 | 6 57 | 1 37 | 15 15 | 1 31 | 22 29 | 0 25 | 13 53 | 2 21 | 14 25 | 0 20 | 22 48 | 0 42 | 5 36 | 12 12 | 23 1 | 23 9 | 21 27 | | n.a. |
| W 8 | 17 26 | 22 5 | 0 25 | 20 4 | 1 8 | 7 25 | 1 36 | 15 6 | 1 30 | 22 29 | 0 25 | 13 52 | 2 21 | 14 26 | 0 20 | 22 48 | 0 42 | 5 36 | 12 11 | 23 1 | 23 9 | 21 29 | | n.a. |
| T 9 | 17 42 | 24 10 | 0s40 | 20 44 | 1 17 | 7 53 | 1 36 | 14 56 | 1 28 | 22 28 | 0 25 | 13 51 | 2 21 | 14 27 | 0 20 | 22 48 | 0 42 | 5 36 | 12 11 | 23 1 | 23 8 | 21 31 | | n.a. |
| F 10 | 17 57 | 25 12 | 1 43 | 21 21 | 1 24 | 8 20 | 1 35 | 14 46 | 1 26 | 22 28 | 0 25 | 13 49 | 2 21 | 14 28 | 0 20 | 22 48 | 0 42 | 5 35 | 12 11 | 23 1 | 23 8 | 21 33 | | n.a. |
| S 11 | 18 13 | 25 4 | 2 42 | 21 56 | 1 32 | 8 48 | 1 33 | 14 36 | 1 25 | 22 27 | 0 25 | 13 48 | 2 21 | 14 29 | 0 20 | 22 48 | 0 42 | 5 35 | 12 11 | 23 1 | 23 8 | 21 35 | | n.a. |
| S 12 | 18 28 | 23 46 | 3 35 | 22 28 | 1 38 | 9 15 | 1 32 | 14 26 | 1 23 | 22 26 | 0 25 | 13 47 | 2 21 | 14 30 | 0 20 | 22 48 | 0 42 | 5 35 | 12 11 | 23 1 | 23 8 | 21 36 | | n.a. |
| M13 | 18 42 | 21 21 | 4 19 | 22 57 | 1 44 | 9 42 | 1 31 | 14 16 | 1 21 | 22 26 | 0 25 | 13 46 | 2 21 | 14 32 | 0 20 | 22 48 | 0 42 | 5 34 | 12 11 | 23 1 | 23 7 | 21 38 | | n.a. |
| T 14 | 18 57 | 17 52 | 4 52 | 23 24 | 1 50 | 10 9 | 1 30 | 14 6 | 1 20 | 22 25 | 0 25 | 13 45 | 2 20 | 14 33 | 0 20 | 22 48 | 0 42 | 5 34 | 12 11 | 23 1 | 23 7 | 21 40 | | n.a. |
| W15 | 19 11 | 13 27 | 5 11 | 23 48 | 1 54 | 10 36 | 1 29 | 13 56 | 1 18 | 22 25 | 0 25 | 13 43 | 2 20 | 14 34 | 0 20 | 22 48 | 0 42 | 5 34 | 12 11 | 23 1 | 23 7 | 21 42 | | n.a. |
| T 16 | 19 25 | 8 16 | 5 15 | 24 10 | 1 58 | 11 2 | 1 27 | 13 45 | 1 16 | 22 24 | 0 24 | 13 42 | 2 20 | 14 35 | 0 20 | 22 48 | 0 42 | 5 33 | 12 11 | 23 1 | 23 6 | 21 44 | | n.a. |
| F 17 | 19 38 | 2 31 | 5 0 | 24 29 | 2 1 | 11 28 | 1 26 | 13 35 | 1 15 | 22 23 | 0 24 | 13 41 | 2 20 | 14 36 | 0 20 | 22 48 | 0 42 | 5 33 | 12 10 | 23 1 | 23 6 | 21 45 | | n.a. |
| S 18 | 19 51 | 3n33 | 4 27 | 24 45 | 2 4 | 11 54 | 1 24 | 13 24 | 1 13 | 22 23 | 0 24 | 13 40 | 2 20 | 14 37 | 0 20 | 22 48 | 0 42 | 5 33 | 12 10 | 23 0 | 23 6 | 21 47 | | n.a. |
| S 19 | 20 4 | 9 37 | 3 36 | 24 59 | 2 5 | 12 20 | 1 23 | 13 13 | 1 12 | 22 22 | 0 24 | 13 39 | 2 20 | 14 38 | 0 20 | 22 48 | 0 42 | 5 33 | 12 10 | 23 0 | 23 6 | 21 49 | | n.a. |
| M20 | 20 16 | 15 15 | 2 29 | 25 11 | 2 6 | 12 45 | 1 21 | 13 2 | 1 10 | 22 21 | 0 24 | 13 38 | 2 20 | 14 39 | 0 20 | 22 48 | 0 42 | 5 32 | 12 10 | 23 0 | 23 5 | 21 51 | | n.a. |
| T 21 | 20 29 | 20 1 | 1 10 | 25 20 | 2 7 | 13 10 | 1 20 | 12 51 | 1 9 | 22 21 | 0 24 | 13 36 | 2 20 | 14 40 | 0 20 | 22 48 | 0 42 | 5 32 | 12 10 | 23 0 | 23 5 | 21 52 | | n.a. |
| W22 | 20 40 | 23 25 | 0n13 | 25 27 | 2 6 | 13 35 | 1 18 | 12 40 | 1 7 | 22 20 | 0 24 | 13 35 | 2 20 | 14 41 | 0 20 | 22 49 | 0 42 | 5 32 | 12 10 | 23 0 | 23 5 | 21 54 | | n.a. |
| T 23 | 20 52 | 25 8 | 1 35 | 25 32 | 2 5 | 14 0 | 1 16 | 12 29 | 1 6 | 22 19 | 0 24 | 13 34 | 2 19 | 14 42 | 0 20 | 22 49 | 0 42 | 5 32 | 12 9 | 23 0 | 23 4 | 21 56 | | n.a. |
| F 24 | 21 3 | 25 2 | 2 49 | 25 34 | 2 3 | 14 24 | 1 14 | 12 17 | 1 4 | 22 18 | 0 24 | 13 33 | 2 19 | 14 43 | 0 20 | 22 49 | 0 42 | 5 31 | 12 9 | 23 0 | 23 4 | 21 58 | | n.a. |
| S 25 | 21 14 | 23 15 | 3 50 | 25 35 | 2 0 | 14 48 | 1 12 | 12 6 | 1 3 | 22 18 | 0 23 | 13 32 | 2 19 | 14 44 | 0 20 | 22 49 | 0 42 | 5 31 | 12 9 | 23 0 | 23 4 | 21 59 | | n.a. |
| S 26 | 21 24 | 20 5 | 4 36 | 25 34 | 1 57 | 15 12 | 1 11 | 11 54 | 1 1 | 22 17 | 0 23 | 13 31 | 2 19 | 14 45 | 0 20 | 22 49 | 0 42 | 5 31 | 12 9 | 23 0 | 23 4 | 22 1 | | n.a. |
| M27 | 21 34 | 15 55 | 5 5 | 25 31 | 1 53 | 15 35 | 1 9 | 11 43 | 1 0 | 22 16 | 0 23 | 13 30 | 2 19 | 14 46 | 0 20 | 22 49 | 0 42 | 5 31 | 12 9 | 23 0 | 23 3 | 22 3 | | n.a. |
| T 28 | 21 44 | 11 6 | 5 17 | 25 26 | 1 48 | 15 58 | 1 7 | 11 31 | 0 58 | 22 15 | 0 23 | 13 29 | 2 19 | 14 47 | 0 20 | 22 49 | 0 42 | 5 31 | 12 8 | 23 0 | 23 3 | 22 5 | | n.a. |
| W29 | 21 53 | 5 56 | 5 12 | 25 20 | 1 43 | 16 20 | 1 5 | 11 19 | 0 57 | 22 15 | 0 23 | 13 28 | 2 19 | 14 48 | 0 20 | 22 49 | 0 42 | 5 30 | 12 8 | 23 0 | 23 3 | 22 6 | | n.a. |
| T 30 | 22 2 | 0 39 | 4 53 | 25 12 | 1 37 | 16 42 | 1 3 | 11 7 | 0 56 | 22 14 | 0 23 | 13 27 | 2 18 | 14 49 | 0 20 | 22 49 | 0 42 | 5 30 | 12 8 | 23 0 | 23 2 | 22 8 | | n.a. |
| F 31 | 22n10 | 4s34 | 4n21 | 25n 3 | 1n31 | 17n 4 | 1s 1 | 10n55 | 0n54 | 22s13 | 0n23 | 13s26 | 2n18 | 14n50 | 0s20 | 22s49 | 0n42 | 5s30 | 12n 8 | 23n 0 | 23n 2 | 22s10 | | n.a. |

Julian Day Number = 1908551.5, Delta T = 01h30m56s
Ecliptic obliquity = 23°37'53, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'28, Lahiri = 3°09'29 Julian Calendar 1 May 513 == Greg. Calendar 3 May 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## JUNE 513 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 44 7 | 11♊15'06 | 4♏ 0 | 6♋ 6 | 21♉46 | 4♍38 | 13°R16 | 12°R10 | 10♉46 | 5°R35 | 17°R20 | 17°R 6 | 17♊24 | 13♐12 | n.a. | S 1 |
| S 2 | 16 48 4 | 12°12'14 | 15°57 | 7°19 | 22°59 | 5° 8 | 13♐ 8 | 12♏ 6 | 10°49 | 5♑33 | 17♏19 | 17♊ 5 | 17°21 | 13°19 | n.a. | S 2 |
| M 3 | 16 52 1 | 13° 9'21 | 27°49 | 8°30 | 24°12 | 5°38 | 13° 1 | 12° 3 | 10°53 | 5°32 | 17°18 | 17° 5 | 17°17 | 13°25 | n.a. | M 3 |
| T 4 | 16 55 57 | 14° 6'28 | 9♐38 | 9°38 | 25°25 | 6° 8 | 12°53 | 11°59 | 10°56 | 5°30 | 17°16 | 17° 4 | 17°14 | 13°32 | n.a. | T 4 |
| W 5 | 16 59 54 | 15° 3'35 | 21°25 | 10°42 | 26°38 | 6°39 | 12°45 | 11°56 | 10°59 | 5°29 | 17°15 | 17°D 4 | 17°11 | 13°39 | n.a. | W 5 |
| T 6 | 17 3 50 | 16° 0'42 | 3♑15 | 11°44 | 27°51 | 7°10 | 12°38 | 11°53 | 11° 2 | 5°27 | 17°13 | 17° 4 | 17° 8 | 13°45 | n.a. | T 6 |
| F 7 | 17 7 47 | 16°57'49 | 15° 8 | 12°43 | 29° 4 | 7°41 | 12°30 | 11°49 | 11° 5 | 5°26 | 17°12 | 17°R 5 | 17° 5 | 13°52 | n.a. | F 7 |
| S 8 | 17 11 43 | 17°54'56 | 27° 7 | 13°38 | 0♊17 | 8°12 | 12°22 | 11°46 | 11° 8 | 5°24 | 17°11 | 17° 4 | 17° 2 | 13°59 | n.a. | S 8 |
| S 9 | 17 15 40 | 18°52'03 | 9♒16 | 14°30 | 1°30 | 8°43 | 12°15 | 11°43 | 11°11 | 5°23 | 17° 9 | 17° 4 | 16°58 | 14° 5 | n.a. | S 9 |
| M10 | 17 19 36 | 19°49'11 | 21°37 | 15°19 | 2°43 | 9°15 | 12° 7 | 11°40 | 11°13 | 5°21 | 17° 8 | 17° 4 | 16°55 | 14°12 | n.a. | M10 |
| T 11 | 17 23 33 | 20°46'19 | 4♓14 | 16° 4 | 3°56 | 9°47 | 12° 0 | 11°37 | 11°16 | 5°20 | 17° 7 | 17° 4 | 16°52 | 14°19 | n.a. | T 11 |
| W12 | 17 27 30 | 21°43'27 | 17° 9 | 16°45 | 5° 9 | 10°19 | 11°52 | 11°34 | 11°19 | 5°18 | 17° 5 | 17°D 4 | 16°49 | 14°25 | n.a. | W12 |
| T 13 | 17 31 26 | 22°40'35 | 0♈27 | 17°23 | 6°23 | 10°51 | 11°45 | 11°32 | 11°22 | 5°17 | 17° 4 | 17° 4 | 16°46 | 14°32 | n.a. | T 13 |
| F 14 | 17 35 23 | 23°37'44 | 14° 8 | 17°56 | 7°36 | 11°23 | 11°37 | 11°29 | 11°25 | 5°15 | 17° 3 | 17° 4 | 16°42 | 14°38 | n.a. | F 14 |
| S 15 | 17 39 19 | 24°34'54 | 28°14 | 18°26 | 8°49 | 11°56 | 11°30 | 11°26 | 11°28 | 5°14 | 17° 2 | 17° 5 | 16°39 | 14°45 | n.a. | S 15 |
| S 16 | 17 43 16 | 25°32'04 | 12♉44 | 18°51 | 10° 2 | 12°28 | 11°23 | 11°24 | 11°30 | 5°12 | 17° 1 | 17° 5 | 16°36 | 14°52 | n.a. | S 16 |
| M17 | 17 47 12 | 26°29'14 | 27°33 | 19°12 | 11°15 | 13° 1 | 11°16 | 11°21 | 11°33 | 5°10 | 16°59 | 17° 6 | 16°33 | 14°58 | n.a. | M17 |
| T 18 | 17 51 9 | 27°26'25 | 12♊37 | 19°28 | 12°29 | 13°34 | 11° 8 | 11°19 | 11°36 | 5° 9 | 16°58 | 17°R 6 | 16°30 | 15° 5 | n.a. | T 18 |
| W19 | 17 55 5 | 28°23'37 | 27°46 | 19°40 | 13°42 | 14° 7 | 11° 1 | 11°16 | 11°38 | 5° 7 | 16°57 | 17° 6 | 16°27 | 15°12 | n.a. | W19 |
| T 20 | 17 59 2 | 29°20'49 | 12♋51 | 19°47 | 14°55 | 14°40 | 10°54 | 11°14 | 11°41 | 5° 6 | 16°56 | 17° 5 | 16°23 | 15°18 | n.a. | T 20 |
| F 21 | 18 2 59 | 0♋18'01 | 27°45 | 19°R49 | 16° 9 | 15°14 | 10°48 | 11°12 | 11°44 | 5° 4 | 16°55 | 17° 4 | 16°20 | 15°25 | n.a. | F 21 |
| S 22 | 18 6 55 | 1°15'14 | 12♌18 | 19°46 | 17°22 | 15°48 | 10°41 | 11°10 | 11°46 | 5° 2 | 16°54 | 17° 2 | 16°17 | 15°32 | n.a. | S 22 |
| S 23 | 18 10 52 | 2°12'27 | 26°27 | 19°39 | 18°35 | 16°21 | 10°34 | 11° 8 | 11°49 | 5° 1 | 16°53 | 17° 1 | 16°14 | 15°38 | n.a. | S 23 |
| M24 | 18 14 48 | 3° 9'40 | 10♍ 9 | 19°27 | 19°49 | 16°55 | 10°27 | 11° 6 | 11°51 | 4°59 | 16°52 | 16°59 | 16°11 | 15°45 | n.a. | M24 |
| T 25 | 18 18 45 | 4° 6'53 | 23°24 | 19°10 | 21° 2 | 17°30 | 10°21 | 11° 4 | 11°54 | 4°57 | 16°51 | 16°58 | 16° 8 | 15°52 | n.a. | T 25 |
| W26 | 18 22 41 | 5° 4'06 | 6♎14 | 18°48 | 22°16 | 18° 4 | 10°15 | 11° 3 | 11°56 | 4°56 | 16°50 | 16°D58 | 16° 4 | 15°58 | n.a. | W26 |
| T 27 | 18 26 38 | 6° 1'20 | 18°44 | 18°22 | 23°29 | 18°38 | 10° 8 | 11° 1 | 11°58 | 4°54 | 16°49 | 16°58 | 16° 1 | 16° 5 | n.a. | T 27 |
| F 28 | 18 30 35 | 6°58'34 | 0♏56 | 17°52 | 24°43 | 19°13 | 10° 2 | 10°59 | 12° 1 | 4°53 | 16°48 | 16°59 | 15°58 | 16°11 | n.a. | F 28 |
| S 29 | 18 34 31 | 7°55'49 | 12°57 | 17°18 | 25°56 | 19°47 | 9°56 | 10°58 | 12° 3 | 4°51 | 16°47 | 17° 1 | 15°55 | 16°18 | n.a. | S 29 |
| S 30 | 18 38 28 | 8♋53'04 | 24♏49 | 16♋41 | 27♊10 | 20♍22 | 9♐50 | 10♏57 | 12♉ 5 | 4♑49 | 16♏47 | 17♊ 2 | 15♊52 | 16♐25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n18 | 9s33 | 3n37 | 24n53 | 1n23 | 17n25 | 0s59 | 10n42 | 0n53 | 22s12 | 0n22 | 13s25 | 2n18 | 14n51 | 0s20 | 22s49 | 0n42 | 5s30 | 12n 7 | 23n 0 | 23n 2 | 22s11 | | n.a. |
| S 2 | 22 26 | 14 7 | 2 44 | 24 41 | 1 16 | 17 46 | 0 56 | 10 30 | 0 51 | 22 11 | 0 22 | 13 24 | 2 18 | 14 52 | 0 20 | 22 49 | 0 42 | 5 30 | 12 7 | 23 0 | 23 1 | 22 13 | | n.a. |
| M 3 | 22 34 | 18 8 | 1 45 | 24 28 | 1 7 | 18 6 | 0 54 | 10 18 | 0 50 | 22 11 | 0 22 | 13 23 | 2 18 | 14 53 | 0 20 | 22 49 | 0 42 | 5 30 | 12 7 | 23 0 | 23 1 | 22 15 | | n.a. |
| T 4 | 22 41 | 21 24 | 0 41 | 24 15 | 0 58 | 18 26 | 0 52 | 10 5 | 0 49 | 22 10 | 0 22 | 13 22 | 2 18 | 14 54 | 0 20 | 22 49 | 0 42 | 5 30 | 12 7 | 23 0 | 23 1 | 22 17 | | n.a. |
| W 5 | 22 47 | 23 45 | 0s24 | 24 0 | 0 49 | 18 45 | 0 50 | 9 52 | 0 47 | 22 9 | 0 22 | 13 22 | 2 17 | 14 55 | 0 20 | 22 49 | 0 42 | 5 29 | 12 6 | 23 0 | 23 0 | 22 18 | | n.a. |
| T 6 | 22 53 | 25 4 | 1 29 | 23 45 | 0 39 | 19 4 | 0 48 | 9 40 | 0 46 | 22 8 | 0 22 | 13 21 | 2 17 | 14 56 | 0 20 | 22 49 | 0 42 | 5 29 | 12 6 | 23 0 | 23 0 | 22 20 | | n.a. |
| F 7 | 22 59 | 25 15 | 2 30 | 23 29 | 0 28 | 19 23 | 0 45 | 9 27 | 0 45 | 22 7 | 0 22 | 13 20 | 2 17 | 14 57 | 0 20 | 22 49 | 0 42 | 5 29 | 12 6 | 23 0 | 23 0 | 22 22 | | n.a. |
| S 8 | 23 5 | 24 15 | 3 25 | 23 12 | 0 17 | 19 40 | 0 43 | 9 14 | 0 43 | 22 6 | 0 21 | 13 19 | 2 17 | 14 58 | 0 20 | 22 50 | 0 42 | 5 29 | 12 5 | 23 0 | 23 0 | 22 23 | | n.a. |
| S 9 | 23 10 | 22 7 | 4 11 | 22 55 | 0 5 | 19 58 | 0 41 | 9 1 | 0 42 | 22 6 | 0 21 | 13 18 | 2 17 | 14 59 | 0 20 | 22 50 | 0 42 | 5 29 | 12 5 | 23 0 | 22 59 | 22 25 | | n.a. |
| M10 | 23 14 | 18 56 | 4 47 | 22 38 | 0s 7 | 20 15 | 0 38 | 8 48 | 0 41 | 22 5 | 0 21 | 13 18 | 2 16 | 15 0 | 0 20 | 22 50 | 0 42 | 5 29 | 12 5 | 23 0 | 22 59 | 22 27 | | n.a. |
| T 11 | 23 18 | 14 50 | 5 10 | 22 20 | 0 20 | 20 31 | 0 36 | 8 34 | 0 40 | 22 4 | 0 21 | 13 17 | 2 16 | 15 1 | 0 20 | 22 50 | 0 42 | 5 29 | 12 4 | 23 0 | 22 59 | 22 28 | | n.a. |
| W12 | 23 22 | 9 59 | 5 18 | 22 2 | 0 33 | 20 47 | 0 33 | 8 21 | 0 38 | 22 3 | 0 21 | 13 16 | 2 16 | 15 2 | 0 20 | 22 50 | 0 42 | 5 29 | 12 4 | 23 0 | 22 58 | 22 30 | | n.a. |
| T 13 | 23 26 | 4 32 | 5 9 | 21 44 | 0 46 | 21 2 | 0 31 | 8 8 | 0 37 | 22 2 | 0 21 | 13 16 | 2 16 | 15 3 | 0 20 | 22 50 | 0 42 | 5 29 | 12 4 | 23 0 | 22 58 | 22 32 | | n.a. |
| F 14 | 23 29 | 1n17 | 4 43 | 21 26 | 1 0 | 21 17 | 0 29 | 7 54 | 0 36 | 22 1 | 0 20 | 13 15 | 2 16 | 15 3 | 0 20 | 22 50 | 0 42 | 5 29 | 12 3 | 23 0 | 22 58 | 22 33 | | n.a. |
| S 15 | 23 31 | 7 12 | 3 59 | 21 8 | 1 14 | 21 31 | 0 26 | 7 41 | 0 35 | 22 0 | 0 20 | 13 14 | 2 15 | 15 4 | 0 20 | 22 50 | 0 42 | 5 29 | 12 3 | 23 0 | 22 57 | 22 35 | | n.a. |
| S 16 | 23 33 | 12 56 | 3 0 | 20 51 | 1 28 | 21 45 | 0 24 | 7 27 | 0 33 | 22 0 | 0 20 | 13 14 | 2 15 | 15 5 | 0 20 | 22 50 | 0 42 | 5 29 | 12 3 | 23 0 | 22 57 | 22 37 | | n.a. |
| M17 | 23 35 | 18 3 | 1 46 | 20 33 | 1 42 | 21 57 | 0 21 | 7 13 | 0 32 | 21 59 | 0 20 | 13 13 | 2 15 | 15 6 | 0 20 | 22 50 | 0 42 | 5 29 | 12 2 | 23 0 | 22 57 | 22 38 | | n.a. |
| T 18 | 23 36 | 22 5 | 0 25 | 20 16 | 1 57 | 22 10 | 0 19 | 6 59 | 0 31 | 21 58 | 0 20 | 13 13 | 2 15 | 15 7 | 0 20 | 22 50 | 0 42 | 5 29 | 12 2 | 23 0 | 22 56 | 22 40 | | n.a. |
| W19 | 23 37 | 24 36 | 0n59 | 20 0 | 2 12 | 22 21 | 0 16 | 6 45 | 0 30 | 21 57 | 0 20 | 13 12 | 2 15 | 15 8 | 0 20 | 22 50 | 0 42 | 5 29 | 12 2 | 23 0 | 22 56 | 22 41 | | n.a. |
| T 20 | 23 38 | 25 18 | 2 18 | 19 45 | 2 27 | 22 33 | 0 14 | 6 31 | 0 29 | 21 56 | 0 19 | 13 12 | 2 14 | 15 8 | 0 20 | 22 50 | 0 42 | 5 29 | 12 1 | 23 0 | 22 56 | 22 43 | | n.a. |
| F 21 | 23 38 | 24 9 | 3 27 | 19 30 | 2 41 | 22 43 | 0 11 | 6 17 | 0 27 | 21 55 | 0 19 | 13 11 | 2 14 | 15 9 | 0 20 | 22 50 | 0 42 | 5 29 | 12 1 | 23 0 | 22 55 | 22 45 | | n.a. |
| S 22 | 23 38 | 21 24 | 4 20 | 19 16 | 2 56 | 22 53 | 0 9 | 6 3 | 0 26 | 21 55 | 0 19 | 13 11 | 2 14 | 15 10 | 0 20 | 22 51 | 0 42 | 5 29 | 12 1 | 23 0 | 22 55 | 22 46 | | n.a. |
| S 23 | 23 37 | 17 26 | 4 56 | 19 3 | 3 10 | 23 2 | 0 6 | 5 49 | 0 25 | 21 54 | 0 19 | 13 10 | 2 14 | 15 11 | 0 20 | 22 51 | 0 42 | 5 29 | 12 0 | 22 59 | 22 55 | 22 48 | | n.a. |
| M24 | 23 36 | 12 40 | 5 14 | 18 51 | 3 24 | 23 10 | 0 4 | 5 34 | 0 24 | 21 53 | 0 19 | 13 10 | 2 13 | 15 12 | 0 20 | 22 51 | 0 42 | 5 29 | 12 0 | 22 59 | 22 54 | 22 49 | | n.a. |
| T 25 | 23 34 | 7 27 | 5 14 | 18 40 | 3 37 | 23 18 | 0 1 | 5 20 | 0 23 | 21 52 | 0 19 | 13 10 | 2 13 | 15 12 | 0 20 | 22 51 | 0 42 | 5 30 | 11 59 | 22 59 | 22 54 | 22 51 | | n.a. |
| W26 | 23 32 | 2 4 | 4 59 | 18 31 | 3 49 | 23 25 | 0n 1 | 5 5 | 0 22 | 21 52 | 0 18 | 13 9 | 2 13 | 15 13 | 0 20 | 22 51 | 0 42 | 5 30 | 11 59 | 22 59 | 22 54 | 22 53 | | n.a. |
| T 27 | 23 30 | 3s15 | 4 29 | 18 23 | 4 1 | 23 32 | 0 3 | 4 51 | 0 21 | 21 51 | 0 18 | 13 9 | 2 13 | 15 14 | 0 20 | 22 51 | 0 42 | 5 30 | 11 59 | 22 59 | 22 53 | 22 54 | | n.a. |
| F 28 | 23 27 | 8 20 | 3 48 | 18 16 | 4 12 | 23 37 | 0 6 | 4 36 | 0 19 | 21 50 | 0 18 | 13 9 | 2 12 | 15 14 | 0 20 | 22 51 | 0 42 | 5 30 | 11 58 | 22 59 | 22 53 | 22 56 | | n.a. |
| S 29 | 23 24 | 13 2 | 2 57 | 18 11 | 4 22 | 23 42 | 0 8 | 4 21 | 0 18 | 21 49 | 0 18 | 13 9 | 2 12 | 15 15 | 0 20 | 22 51 | 0 41 | 5 30 | 11 58 | 23 0 | 22 53 | 22 57 | | n.a. |
| S 30 | 23n20 | 17s11 | 2n 0 | 18n 7 | 4s30 | 23n47 | 0n11 | 4n 6 | 0n17 | 21s49 | 0n18 | 13s 8 | 2n12 | 15n16 | 0s20 | 22s51 | 0n41 | 5s30 | 11n57 | 23n 0 | 22n52 | 22s59 | | n.a. |

Julian Day Number = 1908582.5, Delta T = 01h30m55s
Ecliptic obliquity = 23°37'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'33, Lahiri = 3°09'33 Julian Calendar 1 June 513 == Greg. Calendar 3 June 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## JULY 513 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 42 24 | 9♋50'20 | 6♐37 | 16°R 1 | 28♊23 | 20♍57 | 9°R45 | 10°R55 | 12♉ 8 | 4°R48 | 16°R46 | 17♊ 4 | 15♊48 | 16♐31 | n.a. | M 1 |
| T 2 | 18 46 21 | 10°47'36 | 18°24 | 15♋20 | 29°37 | 21°32 | 9♐39 | 10♏54 | 12°10 | 4♑46 | 16♏45 | 17°R 4 | 15°45 | 16°38 | n.a. | T 2 |
| W 3 | 18 50 17 | 11°44'53 | 0♑14 | 14°36 | 0♋51 | 22° 8 | 9°33 | 10°53 | 12°12 | 4°45 | 16°44 | 17° 3 | 15°42 | 16°45 | n.a. | W 3 |
| T 4 | 18 54 14 | 12°42'11 | 12° 9 | 13°53 | 2° 4 | 22°43 | 9°28 | 10°52 | 12°14 | 4°43 | 16°43 | 17° 1 | 15°39 | 16°51 | n.a. | T 4 |
| F 5 | 18 58 10 | 13°39'30 | 24°10 | 13° 9 | 3°18 | 23°19 | 9°23 | 10°51 | 12°16 | 4°41 | 16°43 | 16°58 | 15°36 | 16°58 | n.a. | F 5 |
| S 6 | 19 2 7 | 14°36'49 | 6♒21 | 12°26 | 4°32 | 23°54 | 9°18 | 10°50 | 12°18 | 4°40 | 16°42 | 16°54 | 15°33 | 17° 5 | n.a. | S 6 |
| S 7 | 19 6 4 | 15°34'10 | 18°42 | 11°45 | 5°45 | 24°30 | 9°13 | 10°50 | 12°20 | 4°38 | 16°41 | 16°50 | 15°29 | 17°11 | n.a. | S 7 |
| M 8 | 19 10 0 | 16°31'32 | 1♓14 | 11° 6 | 6°59 | 25° 6 | 9° 8 | 10°49 | 12°22 | 4°37 | 16°41 | 16°45 | 15°26 | 17°18 | n.a. | M 8 |
| T 9 | 19 13 57 | 17°28'55 | 14° 0 | 10°30 | 8°13 | 25°42 | 9° 4 | 10°49 | 12°24 | 4°35 | 16°40 | 16°41 | 15°23 | 17°25 | n.a. | T 9 |
| W10 | 19 17 53 | 18°26'19 | 27° 1 | 9°59 | 9°27 | 26°18 | 8°59 | 10°48 | 12°26 | 4°33 | 16°40 | 16°38 | 15°20 | 17°31 | n.a. | W10 |
| T 11 | 19 21 50 | 19°23'44 | 10♈19 | 9°32 | 10°41 | 26°55 | 8°55 | 10°48 | 12°28 | 4°32 | 16°39 | 16°36 | 15°17 | 17°38 | n.a. | T 11 |
| F 12 | 19 25 46 | 20°21'11 | 23°55 | 9°10 | 11°55 | 27°31 | 8°51 | 10°48 | 12°30 | 4°30 | 16°39 | 16°D36 | 15°14 | 17°45 | n.a. | F 12 |
| S 13 | 19 29 43 | 21°18'39 | 7♉50 | 8°54 | 13° 8 | 28° 8 | 8°47 | 10°47 | 12°31 | 4°29 | 16°38 | 16°36 | 15°10 | 17°51 | n.a. | S 13 |
| S 14 | 19 33 39 | 22°16'08 | 22° 4 | 8°43 | 14°22 | 28°45 | 8°43 | 10°D47 | 12°33 | 4°27 | 16°38 | 16°38 | 15° 7 | 17°58 | n.a. | S 14 |
| M15 | 19 37 36 | 23°13'39 | 6♊37 | 8°D40 | 15°36 | 29°21 | 8°39 | 10°47 | 12°35 | 4°26 | 16°37 | 16°39 | 15° 4 | 18° 4 | n.a. | M15 |
| T 16 | 19 41 33 | 24°11'12 | 21°23 | 8°42 | 16°50 | 29°58 | 8°36 | 10°48 | 12°36 | 4°24 | 16°37 | 16°R39 | 15° 1 | 18°11 | n.a. | T 16 |
| W17 | 19 45 29 | 25° 8'46 | 6♋17 | 8°52 | 18° 4 | 0♎35 | 8°33 | 10°48 | 12°38 | 4°23 | 16°37 | 16°38 | 14°58 | 18°18 | n.a. | W17 |
| T 18 | 19 49 26 | 26° 6'21 | 21°13 | 9° 9 | 19°18 | 1°13 | 8°30 | 10°48 | 12°39 | 4°21 | 16°37 | 16°35 | 14°54 | 18°24 | n.a. | T 18 |
| F 19 | 19 53 22 | 27° 3'58 | 6♌ 2 | 9°32 | 20°32 | 1°50 | 8°27 | 10°49 | 12°41 | 4°20 | 16°36 | 16°30 | 14°51 | 18°31 | n.a. | F 19 |
| S 20 | 19 57 19 | 28° 1'36 | 20°35 | 10° 3 | 21°46 | 2°27 | 8°24 | 10°49 | 12°42 | 4°18 | 16°36 | 16°24 | 14°48 | 18°38 | n.a. | S 20 |
| S 21 | 20 1 15 | 28°59'15 | 4♍47 | 10°41 | 23° 1 | 3° 5 | 8°21 | 10°50 | 12°44 | 4°17 | 16°36 | 16°17 | 14°45 | 18°44 | n.a. | S 21 |
| M22 | 20 5 12 | 29°56'55 | 18°33 | 11°25 | 24°15 | 3°43 | 8°19 | 10°50 | 12°45 | 4°15 | 16°36 | 16°11 | 14°42 | 18°51 | n.a. | M22 |
| T 23 | 20 9 8 | 0♌54'36 | 1♎52 | 12°17 | 25°29 | 4°21 | 8°17 | 10°51 | 12°46 | 4°14 | 16°35 | 16° 6 | 14°39 | 18°58 | n.a. | T 23 |
| W24 | 20 13 5 | 1°52'18 | 14°46 | 13°15 | 26°43 | 4°59 | 8°15 | 10°52 | 12°47 | 4°13 | 16°35 | 16° 3 | 14°35 | 19° 4 | n.a. | W24 |
| T 25 | 20 17 2 | 2°50'01 | 27°16 | 14°19 | 27°57 | 5°37 | 8°13 | 10°53 | 12°49 | 4°11 | 16°35 | 16° 1 | 14°32 | 19°11 | n.a. | T 25 |
| F 26 | 20 20 58 | 3°47'46 | 9♏29 | 15°30 | 29°11 | 6°15 | 8°11 | 10°54 | 12°50 | 4°10 | 16°35 | 16°D 1 | 14°29 | 19°18 | n.a. | F 26 |
| S 27 | 20 24 55 | 4°45'32 | 21°28 | 16°46 | 0♌26 | 6°53 | 8°10 | 10°56 | 12°51 | 4° 9 | 16°D35 | 16° 2 | 14°26 | 19°24 | n.a. | S 27 |
| S 28 | 20 28 51 | 5°43'19 | 3♐18 | 18° 8 | 1°40 | 7°31 | 8° 9 | 10°57 | 12°52 | 4° 7 | 16°35 | 16° 3 | 14°23 | 19°31 | n.a. | S 28 |
| M29 | 20 32 48 | 6°41'08 | 15° 6 | 19°35 | 2°54 | 8°10 | 8° 8 | 10°58 | 12°53 | 4° 6 | 16°35 | 16°R 4 | 14°20 | 19°38 | n.a. | M29 |
| T 30 | 20 36 44 | 7°38'57 | 26°55 | 21° 7 | 4° 9 | 8°49 | 8° 7 | 11° 0 | 12°54 | 4° 5 | 16°35 | 16° 3 | 14°16 | 19°44 | n.a. | T 30 |
| W31 | 20 40 41 | 8♌36'49 | 8♑49 | 22♋44 | 5♌23 | 9♎27 | 8♐ 6 | 11♏ 1 | 12♉55 | 4♑ 3 | 16♏36 | 16♊ 1 | 14♊13 | 19♐51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 23n16 | 20s39 | 0n57 | 18n 5 | 4s37 | 23n50 | 0n13 | 3n52 | 0n16 | 21s48 | 0n18 | 13s 8 | 2n12 | 15n17 | 0s20 | 22s51 | 0n41 | 5s30 | 11n57 | 23n 0 | 22n52 | 23s 0 | | | n.a. |
| T 2 | 23 11 | 23 15 | 0s 7 | 18 4 | 4 42 | 23 53 | 0 16 | 3 37 | 0 15 | 21 47 | 0 17 | 13 8 | 2 12 | 15 17 | 0 20 | 22 51 | 0 41 | 5 31 | 11 57 | 23 0 | 22 52 | 23 2 | | | n.a. |
| W 3 | 23 6 | 24 50 | 1 12 | 18 5 | 4 46 | 23 56 | 0 18 | 3 22 | 0 14 | 21 47 | 0 17 | 13 8 | 2 11 | 15 18 | 0 20 | 22 51 | 0 41 | 5 31 | 11 56 | 23 0 | 22 51 | 23 4 | | | n.a. |
| T 4 | 23 1 | 25 17 | 2 14 | 18 7 | 4 48 | 23 57 | 0 20 | 3 7 | 0 13 | 21 46 | 0 17 | 13 8 | 2 11 | 15 19 | 0 20 | 22 51 | 0 41 | 5 31 | 11 56 | 23 0 | 22 51 | 23 5 | | | n.a. |
| F 5 | 22 55 | 24 34 | 3 10 | 18 11 | 4 49 | 23 58 | 0 23 | 2 51 | 0 12 | 21 45 | 0 17 | 13 8 | 2 11 | 15 19 | 0 20 | 22 51 | 0 41 | 5 31 | 11 55 | 22 59 | 22 51 | 23 7 | | | n.a. |
| S 6 | 22 49 | 22 41 | 3 58 | 18 17 | 4 47 | 23 58 | 0 25 | 2 36 | 0 11 | 21 45 | 0 17 | 13 8 | 2 11 | 15 20 | 0 20 | 22 52 | 0 41 | 5 32 | 11 55 | 22 59 | 22 50 | 23 8 | | | n.a. |
| S 7 | 22 43 | 19 43 | 4 36 | 18 23 | 4 44 | 23 57 | 0 27 | 2 21 | 0 10 | 21 44 | 0 17 | 13 8 | 2 10 | 15 20 | 0 20 | 22 52 | 0 41 | 5 32 | 11 55 | 22 58 | 22 50 | 23 10 | | | n.a. |
| M 8 | 22 36 | 15 48 | 5 1 | 18 32 | 4 39 | 23 56 | 0 29 | 2 6 | 0 9 | 21 44 | 0 16 | 13 8 | 2 10 | 15 21 | 0 20 | 22 52 | 0 41 | 5 32 | 11 54 | 22 58 | 22 50 | 23 11 | | | n.a. |
| T 9 | 22 29 | 11 8 | 5 12 | 18 41 | 4 33 | 23 54 | 0 32 | 1 50 | 0 8 | 21 43 | 0 16 | 13 8 | 2 10 | 15 22 | 0 20 | 22 52 | 0 41 | 5 32 | 11 54 | 22 58 | 22 49 | 23 13 | | | n.a. |
| W10 | 22 21 | 5 53 | 5 8 | 18 51 | 4 25 | 23 51 | 0 34 | 1 35 | 0 7 | 21 43 | 0 16 | 13 8 | 2 10 | 15 22 | 0 20 | 22 52 | 0 41 | 5 33 | 11 53 | 22 57 | 22 49 | 23 14 | | | n.a. |
| T 11 | 22 13 | 0 16 | 4 46 | 19 3 | 4 15 | 23 48 | 0 36 | 1 19 | 0 6 | 21 42 | 0 16 | 13 8 | 2 9 | 15 23 | 0 20 | 22 52 | 0 41 | 5 33 | 11 53 | 22 57 | 22 49 | 23 16 | | | n.a. |
| F 12 | 22 5 | 5n30 | 4 9 | 19 15 | 4 4 | 23 44 | 0 38 | 1 4 | 0 5 | 21 42 | 0 16 | 13 8 | 2 9 | 15 23 | 0 20 | 22 52 | 0 41 | 5 33 | 11 52 | 22 57 | 22 48 | 23 17 | | | n.a. |
| S 13 | 21 56 | 11 8 | 3 16 | 19 28 | 3 52 | 23 39 | 0 40 | 0 48 | 0 4 | 21 41 | 0 15 | 13 9 | 2 9 | 15 24 | 0 20 | 22 52 | 0 41 | 5 33 | 11 52 | 22 57 | 22 48 | 23 19 | | | n.a. |
| S 14 | 21 46 | 16 20 | 2 10 | 19 42 | 3 39 | 23 33 | 0 42 | 0 33 | 0 3 | 21 41 | 0 15 | 13 9 | 2 9 | 15 24 | 0 20 | 22 52 | 0 41 | 5 34 | 11 51 | 22 57 | 22 48 | 23 20 | | | n.a. |
| M15 | 21 37 | 20 41 | 0 55 | 19 56 | 3 25 | 23 27 | 0 44 | 0 17 | 0 2 | 21 40 | 0 15 | 13 9 | 2 8 | 15 25 | 0 20 | 22 52 | 0 41 | 5 34 | 11 51 | 22 57 | 22 47 | 23 22 | | | n.a. |
| T 16 | 21 27 | 23 47 | 0n26 | 20 11 | 3 10 | 23 20 | 0 46 | 0 1 | 0 1 | 21 40 | 0 15 | 13 9 | 2 8 | 15 25 | 0 20 | 22 52 | 0 41 | 5 34 | 11 50 | 22 57 | 22 47 | 23 23 | | | n.a. |
| W17 | 21 17 | 25 14 | 1 45 | 20 26 | 2 54 | 23 12 | 0 48 | 0s14 | 0s 0 | 21 40 | 0 15 | 13 10 | 2 8 | 15 26 | 0 20 | 22 52 | 0 41 | 5 35 | 11 50 | 22 57 | 22 47 | 23 25 | | | n.a. |
| T 18 | 21 6 | 24 51 | 2 57 | 20 41 | 2 39 | 23 4 | 0 50 | 0 30 | 0 1 | 21 39 | 0 15 | 13 10 | 2 7 | 15 26 | 0 20 | 22 52 | 0 41 | 5 35 | 11 50 | 22 57 | 22 46 | 23 26 | | | n.a. |
| F 19 | 20 55 | 22 43 | 3 56 | 20 55 | 2 22 | 22 54 | 0 52 | 0 46 | 0 2 | 21 39 | 0 14 | 13 10 | 2 7 | 15 27 | 0 20 | 22 52 | 0 41 | 5 36 | 11 49 | 22 56 | 22 46 | 23 28 | | | n.a. |
| S 20 | 20 43 | 19 9 | 4 39 | 21 9 | 2 6 | 22 45 | 0 54 | 1 2 | 0 3 | 21 39 | 0 14 | 13 11 | 2 7 | 15 27 | 0 20 | 22 53 | 0 41 | 5 36 | 11 49 | 22 56 | 22 45 | 23 29 | | | n.a. |
| S 21 | 20 32 | 14 32 | 5 3 | 21 23 | 1 49 | 22 34 | 0 56 | 1 18 | 0 4 | 21 39 | 0 14 | 13 11 | 2 7 | 15 27 | 0 20 | 22 53 | 0 41 | 5 36 | 11 48 | 22 55 | 22 45 | 23 30 | | | n.a. |
| M22 | 20 19 | 9 18 | 5 9 | 21 35 | 1 33 | 22 23 | 0 58 | 1 34 | 0 5 | 21 38 | 0 14 | 13 12 | 2 6 | 15 28 | 0 20 | 22 53 | 0 41 | 5 37 | 11 48 | 22 54 | 22 45 | 23 32 | | | n.a. |
| T 23 | 20 7 | 3 48 | 4 58 | 21 47 | 1 17 | 22 11 | 0 59 | 1 50 | 0 6 | 21 38 | 0 14 | 13 12 | 2 6 | 15 28 | 0 20 | 22 53 | 0 41 | 5 37 | 11 47 | 22 54 | 22 44 | 23 33 | | | n.a. |
| W24 | 19 54 | 1s41 | 4 32 | 21 57 | 1 1 | 21 59 | 1 1 | 2 6 | 0 7 | 21 38 | 0 14 | 13 13 | 2 6 | 15 29 | 0 20 | 22 53 | 0 41 | 5 38 | 11 47 | 22 54 | 22 44 | 23 35 | | | n.a. |
| T 25 | 19 41 | 6 58 | 3 53 | 22 6 | 0 45 | 21 46 | 1 3 | 2 22 | 0 8 | 21 38 | 0 13 | 13 13 | 2 6 | 15 29 | 0 20 | 22 53 | 0 41 | 5 38 | 11 46 | 22 53 | 22 44 | 23 36 | | | n.a. |
| F 26 | 19 27 | 11 51 | 3 5 | 22 14 | 0 30 | 21 32 | 1 4 | 2 38 | 0 9 | 21 38 | 0 13 | 13 14 | 2 5 | 15 29 | 0 20 | 22 53 | 0 41 | 5 38 | 11 46 | 22 53 | 22 43 | 23 38 | | | n.a. |
| S 27 | 19 14 | 16 12 | 2 9 | 22 19 | 0 15 | 21 17 | 1 6 | 2 54 | 0 9 | 21 38 | 0 13 | 13 14 | 2 5 | 15 30 | 0 20 | 22 53 | 0 41 | 5 39 | 11 45 | 22 54 | 22 43 | 23 39 | | | n.a. |
| S 28 | 19 0 | 19 52 | 1 8 | 22 22 | 0 1 | 21 2 | 1 7 | 3 10 | 0 10 | 21 38 | 0 13 | 13 15 | 2 5 | 15 30 | 0 21 | 22 53 | 0 41 | 5 39 | 11 45 | 22 54 | 22 43 | 23 40 | | | n.a. |
| M29 | 18 45 | 22 42 | 0 5 | 22 23 | 0n12 | 20 47 | 1 9 | 3 26 | 0 11 | 21 38 | 0 13 | 13 16 | 2 5 | 15 30 | 0 21 | 22 53 | 0 41 | 5 40 | 11 44 | 22 54 | 22 42 | 23 42 | | | n.a. |
| T 30 | 18 30 | 24 34 | 0s58 | 22 21 | 0 24 | 20 30 | 1 10 | 3 42 | 0 12 | 21 38 | 0 13 | 13 17 | 2 4 | 15 31 | 0 21 | 22 53 | 0 41 | 5 40 | 11 44 | 22 54 | 22 42 | 23 43 | | | n.a. |
| W31 | 18n15 | 25s19 | 1s59 | 22n17 | 0n36 | 20n14 | 1n11 | 3s58 | 0s13 | 21s38 | 0n12 | 13s17 | 2n 4 | 15n31 | 0s21 | 22s53 | 0n41 | 5s41 | 11n43 | 22n53 | 22n41 | 23s45 | | | n.a. |

Julian Day Number = 1908612.5, Delta T = 01h30m54s
Ecliptic obliquity = 23°37'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'37, Lahiri = 3°09'37 Julian Calendar 1 July 513 == Greg. Calendar 3 July 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## AUGUST 513 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 44 37 | 9♌34'41 | 20♉51 | 24♋24 | 6♌37 | 10♎ 6 | 8°R 6 | 11♏ 3 | 12♉56 | 4°R 2 | 16♏36 | 15°R56 | 14♊10 | 19♐57 | n.a. | T 1 |
| F 2 | 20 48 34 | 10°32'36 | 3♒ 4 | 26° 8 | 7°52 | 10°45 | 8♐ 5 | 11° 5 | 12°56 | 4♉ 1 | 16°36 | 15♊49 | 14° 7 | 20° 4 | n.a. | F 2 |
| S 3 | 20 52 31 | 11°30'31 | 15°29 | 27°56 | 9° 6 | 11°24 | 8°D 5 | 11° 7 | 12°57 | 4° 0 | 16°36 | 15°40 | 14° 4 | 20°11 | n.a. | S 3 |
| S 4 | 20 56 27 | 12°28'29 | 28° 7 | 29°45 | 10°20 | 12° 3 | 8° 5 | 11° 9 | 12°58 | 3°58 | 16°36 | 15°30 | 14° 0 | 20°17 | n.a. | S 4 |
| M 5 | 21 0 24 | 13°26'28 | 10♓58 | 1♌37 | 11°35 | 12°42 | 8° 5 | 11°11 | 12°58 | 3°57 | 16°37 | 15°20 | 13°57 | 20°24 | n.a. | M 5 |
| T 6 | 21 4 20 | 14°24'29 | 24° 1 | 3°31 | 12°49 | 13°22 | 8° 6 | 11°13 | 12°59 | 3°56 | 16°37 | 15°10 | 13°54 | 20°31 | n.a. | T 6 |
| W 7 | 21 8 17 | 15°22'32 | 7♈17 | 5°26 | 14° 4 | 14° 1 | 8° 7 | 11°15 | 13° 0 | 3°55 | 16°37 | 15° 3 | 13°51 | 20°37 | n.a. | W 7 |
| T 8 | 21 12 13 | 16°20'36 | 20°44 | 7°21 | 15°18 | 14°41 | 8° 7 | 11°17 | 13° 0 | 3°54 | 16°38 | 14°58 | 13°48 | 20°44 | n.a. | T 8 |
| F 9 | 21 16 10 | 17°18'43 | 4♉23 | 9°18 | 16°33 | 15°20 | 8° 8 | 11°20 | 13° 1 | 3°53 | 16°38 | 14°55 | 13°45 | 20°51 | n.a. | F 9 |
| S 10 | 21 20 6 | 18°16'52 | 18°14 | 11°15 | 17°47 | 16° 0 | 8°10 | 11°22 | 13° 1 | 3°52 | 16°39 | 14°D54 | 13°41 | 20°57 | n.a. | S 10 |
| S 11 | 21 24 3 | 19°15'03 | 2♊18 | 13°12 | 19° 2 | 16°40 | 8°11 | 11°25 | 13° 1 | 3°51 | 16°39 | 14°55 | 13°38 | 21° 4 | n.a. | S 11 |
| M12 | 21 28 0 | 20°13'17 | 16°33 | 15° 9 | 20°16 | 17°20 | 8°12 | 11°27 | 13° 2 | 3°50 | 16°40 | 14°R55 | 13°35 | 21°11 | n.a. | M12 |
| T 13 | 21 31 56 | 21°11'32 | 0♋58 | 17° 5 | 21°31 | 18° 0 | 8°14 | 11°30 | 13° 2 | 3°49 | 16°40 | 14°54 | 13°32 | 21°17 | n.a. | T 13 |
| W14 | 21 35 53 | 22° 9'50 | 15°30 | 19° 1 | 22°46 | 18°40 | 8°16 | 11°33 | 13° 2 | 3°48 | 16°41 | 14°51 | 13°29 | 21°24 | n.a. | W14 |
| T 15 | 21 39 49 | 23° 8'09 | 0♌ 4 | 20°57 | 24° 0 | 19°21 | 8°18 | 11°36 | 13° 2 | 3°47 | 16°42 | 14°45 | 13°26 | 21°31 | n.a. | T 15 |
| F 16 | 21 43 46 | 24° 6'31 | 14°34 | 22°51 | 25°15 | 20° 1 | 8°21 | 11°39 | 13° 2 | 3°46 | 16°42 | 14°37 | 13°22 | 21°37 | n.a. | F 16 |
| S 17 | 21 47 42 | 25° 4'54 | 28°54 | 24°45 | 26°29 | 20°41 | 8°23 | 11°42 | 13°R 2 | 3°45 | 16°43 | 14°26 | 13°19 | 21°44 | n.a. | S 17 |
| S 18 | 21 51 39 | 26° 3'20 | 12♍57 | 26°38 | 27°44 | 21°22 | 8°26 | 11°45 | 13° 2 | 3°44 | 16°44 | 14°15 | 13°16 | 21°50 | n.a. | S 18 |
| M19 | 21 55 35 | 27° 1'47 | 26°38 | 28°30 | 28°59 | 22° 3 | 8°29 | 11°49 | 13° 2 | 3°44 | 16°44 | 14° 4 | 13°13 | 21°57 | n.a. | M19 |
| T 20 | 21 59 32 | 28° 0'16 | 9♎56 | 0♍21 | 0♍14 | 22°43 | 8°32 | 11°52 | 13° 2 | 3°43 | 16°45 | 13°55 | 13°10 | 22° 4 | n.a. | T 20 |
| W21 | 22 3 29 | 28°58'46 | 22°49 | 2°10 | 1°28 | 23°24 | 8°35 | 11°55 | 13° 2 | 3°42 | 16°46 | 13°47 | 13° 6 | 22°10 | n.a. | W21 |
| T 22 | 22 7 25 | 29°57'19 | 5♏20 | 3°59 | 2°43 | 24° 5 | 8°38 | 11°59 | 13° 2 | 3°41 | 16°47 | 13°43 | 13° 3 | 22°17 | n.a. | T 22 |
| F 23 | 22 11 22 | 0♍55'53 | 17°33 | 5°47 | 3°58 | 24°46 | 8°42 | 12° 3 | 13° 1 | 3°41 | 16°48 | 13°40 | 13° 0 | 22°24 | n.a. | F 23 |
| S 24 | 22 15 18 | 1°54'29 | 29°33 | 7°34 | 5°12 | 25°27 | 8°46 | 12° 6 | 13° 1 | 3°40 | 16°49 | 13°D40 | 12°57 | 22°30 | n.a. | S 24 |
| S 25 | 22 19 15 | 2°53'07 | 11♐23 | 9°20 | 6°27 | 26° 9 | 8°50 | 12°10 | 13° 1 | 3°39 | 16°50 | 13°R40 | 12°54 | 22°37 | n.a. | S 25 |
| M26 | 22 23 11 | 3°51'46 | 23°11 | 11° 4 | 7°42 | 26°50 | 8°54 | 12°14 | 13° 0 | 3°39 | 16°51 | 13°39 | 12°51 | 22°44 | n.a. | M26 |
| T 27 | 22 27 8 | 4°50'28 | 5♑ 2 | 12°48 | 8°57 | 27°31 | 8°58 | 12°18 | 13° 0 | 3°38 | 16°52 | 13°38 | 12°47 | 22°50 | n.a. | T 27 |
| W28 | 22 31 4 | 5°49'11 | 17° 0 | 14°30 | 10°12 | 28°13 | 9° 3 | 12°22 | 12°59 | 3°37 | 16°53 | 13°34 | 12°44 | 22°57 | n.a. | W28 |
| T 29 | 22 35 1 | 6°47'56 | 29° 9 | 16°12 | 11°26 | 28°54 | 9° 7 | 12°26 | 12°59 | 3°37 | 16°54 | 13°27 | 12°41 | 23° 4 | n.a. | T 29 |
| F 30 | 22 38 58 | 7°46'43 | 11♒33 | 17°53 | 12°41 | 29°36 | 9°12 | 12°30 | 12°58 | 3°36 | 16°55 | 13°18 | 12°38 | 23°10 | n.a. | F 30 |
| S 31 | 22 42 54 | 8♍45'32 | 24♒13 | 19♍32 | 13♍56 | 0♏18 | 9♐17 | 12♏34 | 12♉58 | 3♑36 | 16♏56 | 13♊ 7 | 12♊35 | 23♐17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 18n 0 | 24s54 | 2s56 | 22n11 | 0n47 | 19n56 | 1n12 | 4s15 | 0s14 | 21s38 | 0n12 | 13s18 | 2n 4 | 15n31 | 0s21 | 22s53 | 0n41 | 5s41 | 11n43 | 22n53 | 22n41 | 23s46 | | | n.a. |
| F 2 | 17 44 | 23 16 | 3 45 | 22 1 | 0 57 | 19 38 | 1 14 | 4 31 | 0 15 | 21 38 | 0 12 | 13 19 | 2 4 | 15 31 | 0 21 | 22 53 | 0 41 | 5 42 | 11 42 | 22 52 | 22 41 | 23 47 | | | n.a. |
| S 3 | 17 28 | 20 31 | 4 24 | 21 49 | 1 6 | 19 20 | 1 15 | 4 47 | 0 16 | 21 38 | 0 12 | 13 20 | 2 3 | 15 31 | 0 21 | 22 53 | 0 41 | 5 42 | 11 42 | 22 51 | 22 40 | 23 49 | | | n.a. |
| S 4 | 17 12 | 16 46 | 4 51 | 21 34 | 1 14 | 19 0 | 1 16 | 5 3 | 0 16 | 21 38 | 0 12 | 13 20 | 2 3 | 15 32 | 0 21 | 22 54 | 0 41 | 5 43 | 11 42 | 22 50 | 22 40 | 23 50 | | | n.a. |
| M 5 | 16 55 | 12 11 | 5 4 | 21 17 | 1 21 | 18 41 | 1 17 | 5 19 | 0 17 | 21 39 | 0 11 | 13 21 | 2 3 | 15 32 | 0 21 | 22 54 | 0 41 | 5 43 | 11 41 | 22 49 | 22 40 | 23 52 | | | n.a. |
| T 6 | 16 38 | 6 59 | 5 1 | 20 57 | 1 28 | 18 20 | 1 18 | 5 36 | 0 18 | 21 39 | 0 11 | 13 22 | 2 3 | 15 32 | 0 21 | 22 54 | 0 41 | 5 44 | 11 41 | 22 48 | 22 39 | 23 53 | | | n.a. |
| W 7 | 16 21 | 1 24 | 4 42 | 20 34 | 1 33 | 18 0 | 1 19 | 5 52 | 0 19 | 21 39 | 0 11 | 13 23 | 2 2 | 15 32 | 0 21 | 22 54 | 0 41 | 5 45 | 11 40 | 22 47 | 22 39 | 23 54 | | | n.a. |
| T 8 | 16 4 | 4n20 | 4 8 | 20 9 | 1 37 | 17 38 | 1 20 | 6 8 | 0 20 | 21 39 | 0 11 | 13 24 | 2 2 | 15 32 | 0 21 | 22 54 | 0 41 | 5 45 | 11 40 | 22 47 | 22 38 | 23 56 | | | n.a. |
| F 9 | 15 46 | 9 58 | 3 19 | 19 42 | 1 41 | 17 17 | 1 20 | 6 24 | 0 21 | 21 40 | 0 11 | 13 25 | 2 2 | 15 32 | 0 21 | 22 54 | 0 41 | 5 46 | 11 39 | 22 46 | 22 38 | 23 57 | | | n.a. |
| S 10 | 15 28 | 15 12 | 2 17 | 19 12 | 1 44 | 16 55 | 1 21 | 6 40 | 0 21 | 21 40 | 0 11 | 13 26 | 2 2 | 15 33 | 0 21 | 22 54 | 0 41 | 5 46 | 11 39 | 22 46 | 22 38 | 23 58 | | | n.a. |
| S 11 | 15 10 | 19 42 | 1 7 | 18 41 | 1 46 | 16 32 | 1 22 | 6 57 | 0 22 | 21 40 | 0 10 | 13 27 | 2 1 | 15 33 | 0 21 | 22 54 | 0 41 | 5 47 | 11 38 | 22 46 | 22 37 | 24 0 | | | n.a. |
| M12 | 14 52 | 23 5 | 0n 9 | 18 8 | 1 47 | 16 9 | 1 22 | 7 13 | 0 23 | 21 41 | 0 10 | 13 28 | 2 1 | 15 33 | 0 21 | 22 54 | 0 41 | 5 47 | 11 38 | 22 46 | 22 37 | 24 1 | | | n.a. |
| T 13 | 14 33 | 25 2 | 1 24 | 17 33 | 1 48 | 15 45 | 1 23 | 7 29 | 0 24 | 21 41 | 0 10 | 13 29 | 2 1 | 15 33 | 0 21 | 22 54 | 0 41 | 5 48 | 11 37 | 22 46 | 22 36 | 24 2 | | | n.a. |
| W14 | 14 14 | 25 17 | 2 35 | 16 56 | 1 47 | 15 21 | 1 23 | 7 45 | 0 25 | 21 42 | 0 10 | 13 30 | 2 1 | 15 33 | 0 21 | 22 54 | 0 40 | 5 49 | 11 37 | 22 46 | 22 36 | 24 4 | | | n.a. |
| T 15 | 13 55 | 23 49 | 3 36 | 16 19 | 1 47 | 14 56 | 1 24 | 8 1 | 0 25 | 21 42 | 0 10 | 13 31 | 2 1 | 15 33 | 0 21 | 22 54 | 0 40 | 5 49 | 11 36 | 22 45 | 22 36 | 24 5 | | | n.a. |
| F 16 | 13 36 | 20 46 | 4 22 | 15 40 | 1 45 | 14 32 | 1 24 | 8 17 | 0 26 | 21 43 | 0 10 | 13 33 | 2 0 | 15 33 | 0 21 | 22 54 | 0 40 | 5 50 | 11 36 | 22 44 | 22 35 | 24 6 | | | n.a. |
| S 17 | 13 16 | 16 29 | 4 51 | 15 0 | 1 43 | 14 6 | 1 24 | 8 33 | 0 27 | 21 43 | 0 10 | 13 34 | 2 0 | 15 33 | 0 21 | 22 54 | 0 40 | 5 51 | 11 35 | 22 43 | 22 35 | 24 7 | | | n.a. |
| S 18 | 12 56 | 11 23 | 5 2 | 14 19 | 1 41 | 13 41 | 1 24 | 8 49 | 0 28 | 21 44 | 0 9 | 13 35 | 2 0 | 15 33 | 0 21 | 22 54 | 0 40 | 5 51 | 11 35 | 22 42 | 22 34 | 24 9 | | | n.a. |
| M19 | 12 36 | 5 51 | 4 55 | 13 37 | 1 38 | 13 14 | 1 25 | 9 5 | 0 28 | 21 45 | 0 9 | 13 36 | 2 0 | 15 33 | 0 21 | 22 54 | 0 40 | 5 52 | 11 34 | 22 40 | 22 34 | 24 10 | | | n.a. |
| T 20 | 12 16 | 0 12 | 4 32 | 12 55 | 1 35 | 12 48 | 1 25 | 9 21 | 0 29 | 21 45 | 0 9 | 13 38 | 1 59 | 15 33 | 0 21 | 22 54 | 0 40 | 5 53 | 11 34 | 22 39 | 22 34 | 24 11 | | | n.a. |
| W21 | 11 55 | 5s18 | 3 55 | 12 12 | 1 31 | 12 21 | 1 25 | 9 37 | 0 30 | 21 46 | 0 9 | 13 39 | 1 59 | 15 33 | 0 21 | 22 55 | 0 40 | 5 53 | 11 33 | 22 38 | 22 33 | 24 13 | | | n.a. |
| T 22 | 11 35 | 10 27 | 3 9 | 11 28 | 1 27 | 11 54 | 1 25 | 9 53 | 0 31 | 21 47 | 0 9 | 13 40 | 1 59 | 15 33 | 0 21 | 22 55 | 0 40 | 5 54 | 11 33 | 22 38 | 22 33 | 24 14 | | | n.a. |
| F 23 | 11 14 | 15 4 | 2 14 | 10 44 | 1 22 | 11 27 | 1 24 | 10 9 | 0 31 | 21 47 | 0 9 | 13 41 | 1 59 | 15 33 | 0 21 | 22 55 | 0 40 | 5 55 | 11 33 | 22 37 | 22 32 | 24 15 | | | n.a. |
| S 24 | 10 53 | 19 0 | 1 14 | 10 0 | 1 18 | 10 59 | 1 24 | 10 25 | 0 32 | 21 48 | 0 8 | 13 43 | 1 58 | 15 33 | 0 21 | 22 55 | 0 40 | 5 55 | 11 32 | 22 37 | 22 32 | 24 16 | | | n.a. |
| S 25 | 10 32 | 22 8 | 0 12 | 9 15 | 1 12 | 10 31 | 1 24 | 10 41 | 0 33 | 21 49 | 0 8 | 13 44 | 1 58 | 15 32 | 0 21 | 22 55 | 0 40 | 5 56 | 11 32 | 22 37 | 22 32 | 24 18 | | | n.a. |
| M26 | 10 10 | 24 18 | 0s50 | 8 30 | 1 7 | 10 3 | 1 24 | 10 57 | 0 33 | 21 50 | 0 8 | 13 46 | 1 58 | 15 32 | 0 21 | 22 55 | 0 40 | 5 57 | 11 31 | 22 37 | 22 31 | 24 19 | | | n.a. |
| T 27 | 9 49 | 25 23 | 1 51 | 7 45 | 1 1 | 9 34 | 1 23 | 11 12 | 0 34 | 21 50 | 0 8 | 13 47 | 1 58 | 15 32 | 0 21 | 22 55 | 0 40 | 5 57 | 11 31 | 22 37 | 22 31 | 24 20 | | | n.a. |
| W28 | 9 27 | 25 18 | 2 47 | 7 0 | 0 56 | 9 5 | 1 23 | 11 28 | 0 35 | 21 51 | 0 8 | 13 48 | 1 58 | 15 32 | 0 21 | 22 55 | 0 40 | 5 58 | 11 30 | 22 37 | 22 30 | 24 21 | | | n.a. |
| T 29 | 9 5 | 24 1 | 3 36 | 6 15 | 0 49 | 8 36 | 1 22 | 11 44 | 0 36 | 21 52 | 0 8 | 13 50 | 1 57 | 15 32 | 0 21 | 22 55 | 0 40 | 5 59 | 11 30 | 22 36 | 22 30 | 24 23 | | | n.a. |
| F 30 | 8 43 | 21 33 | 4 16 | 5 29 | 0 43 | 8 7 | 1 22 | 11 59 | 0 36 | 21 53 | 0 8 | 13 51 | 1 57 | 15 32 | 0 21 | 22 55 | 0 40 | 6 0 | 11 29 | 22 35 | 22 30 | 24 24 | | | n.a. |
| S 31 | 8n21 | 18s 1 | 4s44 | 4n44 | 0n37 | 7n37 | 1n21 | 12s15 | 0s37 | 21s54 | 0n 7 | 13s53 | 1n57 | 15n31 | 0s21 | 22s55 | 0n40 | 6s 0 | 11n29 | 22n33 | 22n29 | 24s25 | | | n.a. |

Julian Day Number = 1908643.5, Delta T = 01h30m53s
Ecliptic obliquity = 23°37'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'41, Lahiri = 3°09'41 Julian Calendar 1 Aug. 513 == Greg. Calendar 3 Aug. 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## SEPTEMBER 513 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 51 | 9♍44'22 | 7♓10 | 21♍11 | 15♍11 | 1♏ 0 | 9♐22 | 12♏39 | 12°R57 | 3°R36 | 16♏57 | 12°R54 | 12♊31 | 23♐24 | n.a. | S 1 |
| M 2 | 22 50 47 | 10°43'15 | 20°22 | 22°49 | 16°26 | 1°42 | 9°27 | 12°43 | 12♉56 | 3♑35 | 16°58 | 12♊41 | 12°28 | 23°30 | n.a. | M 2 |
| T 3 | 22 54 44 | 11°42'10 | 3♈49 | 24°26 | 17°41 | 2°24 | 9°33 | 12°48 | 12°55 | 3°35 | 17° 0 | 12°29 | 12°25 | 23°37 | n.a. | T 3 |
| W 4 | 22 58 40 | 12°41'07 | 17°27 | 26° 2 | 18°55 | 3° 6 | 9°39 | 12°52 | 12°54 | 3°34 | 17° 1 | 12°19 | 12°22 | 23°43 | n.a. | W 4 |
| T 5 | 23 2 37 | 13°40'06 | 1♉14 | 27°37 | 20°10 | 3°48 | 9°44 | 12°57 | 12°53 | 3°34 | 17° 2 | 12°12 | 12°19 | 23°50 | n.a. | T 5 |
| F 6 | 23 6 33 | 14°39'08 | 15° 8 | 29°11 | 21°25 | 4°30 | 9°50 | 13° 1 | 12°53 | 3°34 | 17° 3 | 12° 8 | 12°16 | 23°57 | n.a. | F 6 |
| S 7 | 23 10 30 | 15°38'12 | 29° 7 | 0♎44 | 22°40 | 5°13 | 9°56 | 13° 6 | 12°51 | 3°34 | 17° 5 | 12° 6 | 12°12 | 24° 3 | n.a. | S 7 |
| S 8 | 23 14 26 | 16°37'19 | 13♊ 9 | 2°17 | 23°55 | 5°55 | 10° 3 | 13°11 | 12°50 | 3°33 | 17° 6 | 12° 6 | 12° 9 | 24°10 | n.a. | S 8 |
| M 9 | 23 18 23 | 17°36'28 | 27°16 | 3°49 | 25°10 | 6°38 | 10° 9 | 13°16 | 12°49 | 3°33 | 17° 8 | 12° 6 | 12° 6 | 24°17 | n.a. | M 9 |
| T 10 | 23 22 20 | 18°35'40 | 11♋24 | 5°20 | 26°25 | 7°20 | 10°16 | 13°21 | 12°48 | 3°33 | 17° 9 | 12° 4 | 12° 3 | 24°23 | n.a. | T 10 |
| W11 | 23 26 16 | 19°34'53 | 25°34 | 6°50 | 27°40 | 8° 3 | 10°22 | 13°26 | 12°47 | 3°33 | 17°10 | 12° 1 | 12° 0 | 24°30 | n.a. | W11 |
| T 12 | 23 30 13 | 20°34'10 | 9♌43 | 8°19 | 28°55 | 8°46 | 10°29 | 13°31 | 12°46 | 3°33 | 17°12 | 11°54 | 11°57 | 24°37 | n.a. | T 12 |
| F 13 | 23 34 9 | 21°33'28 | 23°47 | 9°47 | 0♎10 | 9°29 | 10°36 | 13°36 | 12°45 | 3°33 | 17°13 | 11°45 | 11°53 | 24°43 | n.a. | F 13 |
| S 14 | 23 38 6 | 22°32'49 | 7♍43 | 11°15 | 1°25 | 10°12 | 10°43 | 13°41 | 12°43 | 3°D33 | 17°15 | 11°34 | 11°50 | 24°50 | n.a. | S 14 |
| S 15 | 23 42 2 | 23°32'12 | 21°26 | 12°41 | 2°40 | 10°55 | 10°51 | 13°46 | 12°42 | 3°33 | 17°17 | 11°21 | 11°47 | 24°57 | n.a. | S 15 |
| M16 | 23 45 59 | 24°31'37 | 4♎51 | 14° 7 | 3°54 | 11°38 | 10°58 | 13°52 | 12°40 | 3°33 | 17°18 | 11° 9 | 11°44 | 25° 3 | n.a. | M16 |
| T 17 | 23 49 55 | 25°31'04 | 17°58 | 15°32 | 5° 9 | 12°21 | 11° 6 | 13°57 | 12°39 | 3°33 | 17°20 | 10°58 | 11°41 | 25°10 | n.a. | T 17 |
| W18 | 23 53 52 | 26°30'33 | 0♏45 | 16°56 | 6°24 | 13° 4 | 11°14 | 14° 2 | 12°37 | 3°33 | 17°21 | 10°50 | 11°37 | 25°17 | n.a. | W18 |
| T 19 | 23 57 49 | 27°30'04 | 13°13 | 18°19 | 7°39 | 13°48 | 11°22 | 14° 8 | 12°36 | 3°33 | 17°23 | 10°44 | 11°34 | 25°23 | n.a. | T 19 |
| F 20 | 0 1 45 | 28°29'38 | 25°24 | 19°41 | 8°54 | 14°31 | 11°30 | 14°14 | 12°34 | 3°34 | 17°25 | 10°41 | 11°31 | 25°30 | n.a. | F 20 |
| S 21 | 0 5 42 | 29°29'12 | 7♐23 | 21° 2 | 10° 9 | 15°15 | 11°38 | 14°19 | 12°33 | 3°34 | 17°26 | 10°D40 | 11°28 | 25°36 | n.a. | S 21 |
| S 22 | 0 9 38 | 0♎28'49 | 19°14 | 22°22 | 11°24 | 15°58 | 11°46 | 14°25 | 12°31 | 3°34 | 17°28 | 10°40 | 11°25 | 25°43 | n.a. | S 22 |
| M23 | 0 13 35 | 1°28'28 | 1♑ 2 | 23°41 | 12°39 | 16°42 | 11°54 | 14°31 | 12°29 | 3°34 | 17°30 | 10°R40 | 11°22 | 25°50 | n.a. | M23 |
| T 24 | 0 17 31 | 2°28'09 | 12°53 | 24°58 | 13°54 | 17°26 | 12° 3 | 14°36 | 12°28 | 3°35 | 17°32 | 10°40 | 11°18 | 25°56 | n.a. | T 24 |
| W25 | 0 21 28 | 3°27'51 | 24°51 | 26°14 | 15° 9 | 18° 9 | 12°12 | 14°42 | 12°26 | 3°35 | 17°34 | 10°37 | 11°15 | 26° 3 | n.a. | W25 |
| T 26 | 0 25 24 | 4°27'35 | 7♒ 4 | 27°29 | 16°24 | 18°53 | 12°21 | 14°48 | 12°24 | 3°36 | 17°35 | 10°33 | 11°12 | 26°10 | n.a. | T 26 |
| F 27 | 0 29 21 | 5°27'21 | 19°33 | 28°42 | 17°39 | 19°37 | 12°30 | 14°54 | 12°22 | 3°36 | 17°37 | 10°26 | 11° 9 | 26°16 | n.a. | F 27 |
| S 28 | 0 33 18 | 6°27'09 | 2♓22 | 29°54 | 18°54 | 20°21 | 12°39 | 15° 0 | 12°20 | 3°36 | 17°39 | 10°16 | 11° 6 | 26°23 | n.a. | S 28 |
| S 29 | 0 37 14 | 7°26'58 | 15°33 | 1♏ 3 | 20° 9 | 21° 5 | 12°48 | 15° 6 | 12°18 | 3°37 | 17°41 | 10° 6 | 11° 3 | 26°30 | n.a. | S 29 |
| M30 | 0 41 11 | 8♎26'50 | 29♓ 5 | 2♏11 | 21♎24 | 21♏49 | 12♐57 | 15♏12 | 12♉16 | 3♑37 | 17♏43 | 9♊55 | 10♊59 | 26♐36 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n59 | 13s34 | 4s59 | 3n59 | 0n30 | 7n 7 | 1n21 | 12s30 | 0s38 | 21s55 | 0n 7 | 13s54 | 1n57 | 15n31 | 0s21 | 22s55 | 0n40 | 6s 1 | 11n29 | 22n32 | 22n29 | 24s26 | | n.a. |
| M 2 | 7 36 | 8 24 | 4 57 | 3 14 | 0 24 | 6 37 | 1 20 | 12 45 | 0 38 | 21 56 | 0 7 | 13 56 | 1 57 | 15 31 | 0 21 | 22 55 | 0 40 | 6 2 | 11 28 | 22 30 | 22 28 | 24 27 | | n.a. |
| T 3 | 7 14 | 2 45 | 4 40 | 2 29 | 0 17 | 6 7 | 1 19 | 13 1 | 0 39 | 21 57 | 0 7 | 13 57 | 1 56 | 15 31 | 0 21 | 22 55 | 0 40 | 6 3 | 11 28 | 22 28 | 22 28 | 24 29 | | n.a. |
| W 4 | 6 51 | 3n 7 | 4 6 | 1 44 | 0 10 | 5 37 | 1 18 | 13 16 | 0 40 | 21 58 | 0 7 | 13 59 | 1 56 | 15 30 | 0 21 | 22 55 | 0 40 | 6 3 | 11 27 | 22 27 | 22 28 | 24 30 | | n.a. |
| T 5 | 6 28 | 8 54 | 3 18 | 1 0 | 0 3 | 5 6 | 1 17 | 13 31 | 0 40 | 21 59 | 0 7 | 14 1 | 1 56 | 15 30 | 0 21 | 22 55 | 0 40 | 6 4 | 11 27 | 22 26 | 22 27 | 24 31 | | n.a. |
| F 6 | 6 5 | 14 19 | 2 17 | 0 16 | 0s 4 | 4 36 | 1 16 | 13 46 | 0 41 | 22 0 | 0 7 | 14 2 | 1 56 | 15 30 | 0 21 | 22 55 | 0 40 | 6 5 | 11 26 | 22 26 | 22 27 | 24 32 | | n.a. |
| S 7 | 5 42 | 19 1 | 1 8 | 0s28 | 0 11 | 4 5 | 1 15 | 14 1 | 0 42 | 22 1 | 0 6 | 14 4 | 1 55 | 15 29 | 0 21 | 22 55 | 0 40 | 6 6 | 11 26 | 22 25 | 22 26 | 24 33 | | n.a. |
| S 8 | 5 19 | 22 39 | 0n 6 | 1 12 | 0 19 | 3 34 | 1 14 | 14 16 | 0 42 | 22 2 | 0 6 | 14 5 | 1 55 | 15 29 | 0 21 | 22 55 | 0 40 | 6 6 | 11 26 | 22 25 | 22 26 | 24 34 | | n.a. |
| M 9 | 4 56 | 24 55 | 1 19 | 1 55 | 0 26 | 3 3 | 1 13 | 14 31 | 0 43 | 22 3 | 0 6 | 14 7 | 1 55 | 15 29 | 0 21 | 22 55 | 0 40 | 6 7 | 11 25 | 22 25 | 22 25 | 24 36 | | n.a. |
| T 10 | 4 33 | 25 36 | 2 28 | 2 38 | 0 33 | 2 32 | 1 12 | 14 45 | 0 43 | 22 4 | 0 6 | 14 9 | 1 55 | 15 28 | 0 21 | 22 55 | 0 40 | 6 8 | 11 25 | 22 25 | 22 25 | 24 37 | | n.a. |
| W11 | 4 9 | 24 36 | 3 28 | 3 21 | 0 40 | 2 1 | 1 10 | 15 0 | 0 44 | 22 5 | 0 6 | 14 10 | 1 55 | 15 28 | 0 21 | 22 55 | 0 40 | 6 9 | 11 24 | 22 25 | 22 25 | 24 38 | | n.a. |
| T 12 | 3 46 | 22 3 | 4 15 | 4 3 | 0 47 | 1 29 | 1 9 | 15 14 | 0 45 | 22 6 | 0 6 | 14 12 | 1 55 | 15 28 | 0 21 | 22 55 | 0 40 | 6 9 | 11 24 | 22 24 | 22 24 | 24 39 | | n.a. |
| F 13 | 3 22 | 18 12 | 4 46 | 4 45 | 0 55 | 0 58 | 1 7 | 15 29 | 0 45 | 22 7 | 0 6 | 14 14 | 1 54 | 15 27 | 0 21 | 22 55 | 0 40 | 6 10 | 11 24 | 22 23 | 22 24 | 24 40 | | n.a. |
| S 14 | 2 59 | 13 22 | 5 0 | 5 26 | 1 2 | 0 27 | 1 6 | 15 43 | 0 46 | 22 9 | 0 5 | 14 16 | 1 54 | 15 27 | 0 21 | 22 56 | 0 40 | 6 11 | 11 23 | 22 21 | 22 23 | 24 41 | | n.a. |
| S 15 | 2 35 | 7 57 | 4 56 | 6 6 | 1 9 | 0s 5 | 1 5 | 15 57 | 0 46 | 22 10 | 0 5 | 14 17 | 1 54 | 15 26 | 0 21 | 22 56 | 0 39 | 6 12 | 11 23 | 22 19 | 22 23 | 24 42 | | n.a. |
| M16 | 2 11 | 2 16 | 4 36 | 6 47 | 1 16 | 0 36 | 1 3 | 16 11 | 0 47 | 22 11 | 0 5 | 14 19 | 1 54 | 15 26 | 0 21 | 22 56 | 0 39 | 6 13 | 11 22 | 22 18 | 22 22 | 24 44 | | n.a. |
| T 17 | 1 48 | 3s23 | 4 1 | 7 26 | 1 23 | 1 8 | 1 1 | 16 25 | 0 48 | 22 12 | 0 5 | 14 21 | 1 54 | 15 26 | 0 21 | 22 56 | 0 39 | 6 13 | 11 22 | 22 16 | 22 22 | 24 45 | | n.a. |
| W18 | 1 24 | 8 47 | 3 15 | 8 5 | 1 30 | 1 39 | 1 0 | 16 39 | 0 48 | 22 13 | 0 5 | 14 23 | 1 53 | 15 25 | 0 21 | 22 56 | 0 39 | 6 14 | 11 22 | 22 15 | 22 22 | 24 46 | | n.a. |
| T 19 | 1 0 | 13 42 | 2 20 | 8 43 | 1 37 | 2 10 | 0 58 | 16 53 | 0 49 | 22 15 | 0 5 | 14 24 | 1 53 | 15 25 | 0 21 | 22 56 | 0 39 | 6 15 | 11 21 | 22 14 | 22 21 | 24 47 | | n.a. |
| F 20 | 0 36 | 17 58 | 1 20 | 9 21 | 1 43 | 2 42 | 0 56 | 17 6 | 0 49 | 22 16 | 0 5 | 14 26 | 1 53 | 15 24 | 0 21 | 22 56 | 0 39 | 6 16 | 11 21 | 22 14 | 22 21 | 24 48 | | n.a. |
| S 21 | 0 12 | 21 26 | 0 17 | 9 58 | 1 50 | 3 13 | 0 54 | 17 20 | 0 50 | 22 17 | 0 5 | 14 28 | 1 53 | 15 24 | 0 21 | 22 56 | 0 39 | 6 17 | 11 20 | 22 14 | 22 20 | 24 49 | | n.a. |
| S 22 | 0s12 | 23 57 | 0s46 | 10 34 | 1 56 | 3 44 | 0 53 | 17 33 | 0 50 | 22 18 | 0 4 | 14 30 | 1 53 | 15 23 | 0 21 | 22 56 | 0 39 | 6 17 | 11 20 | 22 14 | 22 20 | 24 50 | | n.a. |
| M23 | 0 35 | 25 24 | 1 46 | 11 9 | 2 3 | 4 16 | 0 51 | 17 46 | 0 51 | 22 20 | 0 4 | 14 32 | 1 53 | 15 23 | 0 21 | 22 56 | 0 39 | 6 18 | 11 20 | 22 14 | 22 19 | 24 51 | | n.a. |
| T 24 | 0 59 | 25 42 | 2 43 | 11 44 | 2 9 | 4 47 | 0 49 | 17 59 | 0 51 | 22 21 | 0 4 | 14 34 | 1 52 | 15 22 | 0 21 | 22 56 | 0 39 | 6 19 | 11 19 | 22 13 | 22 19 | 24 52 | | n.a. |
| W25 | 1 23 | 24 49 | 3 33 | 12 17 | 2 14 | 5 18 | 0 47 | 18 12 | 0 52 | 22 22 | 0 4 | 14 35 | 1 52 | 15 22 | 0 21 | 22 56 | 0 39 | 6 20 | 11 19 | 22 13 | 22 19 | 24 53 | | n.a. |
| T 26 | 1 47 | 22 45 | 4 14 | 12 50 | 2 20 | 5 49 | 0 45 | 18 25 | 0 52 | 22 23 | 0 4 | 14 37 | 1 52 | 15 21 | 0 21 | 22 56 | 0 39 | 6 21 | 11 19 | 22 12 | 22 18 | 24 54 | | n.a. |
| F 27 | 2 11 | 19 34 | 4 44 | 13 22 | 2 25 | 6 20 | 0 43 | 18 38 | 0 53 | 22 25 | 0 4 | 14 39 | 1 52 | 15 20 | 0 21 | 22 56 | 0 39 | 6 21 | 11 18 | 22 11 | 22 18 | 24 55 | | n.a. |
| S 28 | 2 35 | 15 23 | 5 1 | 13 52 | 2 30 | 6 50 | 0 41 | 18 50 | 0 53 | 22 26 | 0 4 | 14 41 | 1 52 | 15 20 | 0 21 | 22 56 | 0 39 | 6 22 | 11 18 | 22 10 | 22 17 | 24 56 | | n.a. |
| S 29 | 2 59 | 10 22 | 5 2 | 14 21 | 2 35 | 7 21 | 0 38 | 19 2 | 0 54 | 22 27 | 0 4 | 14 43 | 1 52 | 15 19 | 0 21 | 22 56 | 0 39 | 6 23 | 11 18 | 22 9 | 22 17 | 24 58 | | n.a. |
| M30 | 3s23 | 4s45 | 4s47 | 14s49 | 2s40 | 7s51 | 0n36 | 19s15 | 0s54 | 22s29 | 0n 3 | 14s45 | 1n52 | 15n19 | 0s21 | 22s56 | 0n39 | 6s24 | 11n17 | 22n 7 | 22n16 | 24s59 | | n.a. |

Julian Day Number = 1908674.5, Delta T = 01h30m52s
Ecliptic obliquity = 23°37'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'45, Lahiri = 3°09'46 Julian Calendar 1 Sept. 513 == Greg. Calendar 3 Sept. 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## OCTOBER 513 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 7 | 9♎26'43 | 12♈54 | 3♏17 | 22♎39 | 22♏34 | 13♐ 7 | 15♏18 | 12°R14 | 3♑38 | 17♏45 | 9°R45 | 10♊56 | 26♐43 | n.a. | T 1 |
| W 2 | 0 49 4 | 10°26'38 | 26°59 | 4°20 | 23°54 | 23°18 | 13°16 | 15°24 | 12♉12 | 3°39 | 17°47 | 9♊37 | 10°53 | 26°50 | n.a. | W 2 |
| T 3 | 0 53 0 | 11°26'36 | 11♉12 | 5°20 | 25° 9 | 24° 2 | 13°26 | 15°30 | 12°10 | 3°39 | 17°49 | 9°31 | 10°50 | 26°56 | n.a. | T 3 |
| F 4 | 0 56 57 | 12°26'36 | 25°30 | 6°18 | 26°24 | 24°47 | 13°36 | 15°37 | 12° 8 | 3°40 | 17°51 | 9°28 | 10°47 | 27° 3 | n.a. | F 4 |
| S 5 | 1 0 53 | 13°26'38 | 9♊49 | 7°12 | 27°39 | 25°31 | 13°45 | 15°43 | 12° 6 | 3°41 | 17°53 | 9°D27 | 10°43 | 27°10 | n.a. | S 5 |
| S 6 | 1 4 50 | 14°26'42 | 24° 5 | 8° 2 | 28°54 | 26°16 | 13°55 | 15°49 | 12° 4 | 3°41 | 17°55 | 9°28 | 10°40 | 27°16 | n.a. | S 6 |
| M 7 | 1 8 46 | 15°26'48 | 8♋15 | 8°49 | 0♏ 9 | 27° 0 | 14° 6 | 15°56 | 12° 2 | 3°42 | 17°57 | 9°29 | 10°37 | 27°23 | n.a. | M 7 |
| T 8 | 1 12 43 | 16°26'57 | 22°19 | 9°31 | 1°24 | 27°45 | 14°16 | 16° 2 | 12° 0 | 3°43 | 17°59 | 9°R29 | 10°34 | 27°30 | n.a. | T 8 |
| W 9 | 1 16 40 | 17°27'08 | 6♌16 | 10° 8 | 2°39 | 28°30 | 14°26 | 16° 8 | 11°58 | 3°44 | 18° 1 | 9°27 | 10°31 | 27°36 | n.a. | W 9 |
| T 10 | 1 20 36 | 18°27'21 | 20° 5 | 10°39 | 3°54 | 29°15 | 14°37 | 16°15 | 11°55 | 3°45 | 18° 3 | 9°23 | 10°28 | 27°43 | n.a. | T 10 |
| F 11 | 1 24 33 | 19°27'36 | 3♍45 | 11° 4 | 5° 9 | 29°59 | 14°47 | 16°21 | 11°53 | 3°45 | 18° 5 | 9°17 | 10°24 | 27°49 | n.a. | F 11 |
| S 12 | 1 28 29 | 20°27'53 | 17°14 | 11°22 | 6°24 | 0♐45 | 14°58 | 16°28 | 11°51 | 3°46 | 18° 7 | 9° 9 | 10°21 | 27°56 | n.a. | S 12 |
| S 13 | 1 32 26 | 21°28'12 | 0♎31 | 11°33 | 7°38 | 1°30 | 15° 9 | 16°35 | 11°48 | 3°47 | 18° 9 | 9° 1 | 10°18 | 28° 3 | n.a. | S 13 |
| M14 | 1 36 22 | 22°28'33 | 13°34 | 11°R35 | 8°53 | 2°15 | 15°19 | 16°41 | 11°46 | 3°48 | 18°12 | 8°52 | 10°15 | 28° 9 | n.a. | M14 |
| T 15 | 1 40 19 | 23°28'56 | 26°23 | 11°29 | 10° 8 | 3° 0 | 15°30 | 16°48 | 11°44 | 3°49 | 18°14 | 8°44 | 10°12 | 28°16 | n.a. | T 15 |
| W16 | 1 44 15 | 24°29'21 | 8♏56 | 11°13 | 11°23 | 3°45 | 15°41 | 16°54 | 11°41 | 3°50 | 18°16 | 8°38 | 10° 8 | 28°23 | n.a. | W16 |
| T 17 | 1 48 12 | 25°29'47 | 21°15 | 10°47 | 12°38 | 4°30 | 15°53 | 17° 1 | 11°39 | 3°51 | 18°18 | 8°35 | 10° 5 | 28°29 | n.a. | T 17 |
| F 18 | 1 52 9 | 26°30'15 | 3♐22 | 10°11 | 13°53 | 5°16 | 16° 4 | 17° 8 | 11°37 | 3°53 | 18°20 | 8°D33 | 10° 2 | 28°36 | n.a. | F 18 |
| S 19 | 1 56 5 | 27°30'45 | 15°18 | 9°26 | 15° 8 | 6° 1 | 16°15 | 17°15 | 11°34 | 3°54 | 18°23 | 8°33 | 9°59 | 28°43 | n.a. | S 19 |
| S 20 | 2 0 2 | 28°31'16 | 27° 7 | 8°30 | 16°23 | 6°47 | 16°27 | 17°21 | 11°32 | 3°55 | 18°25 | 8°34 | 9°56 | 28°49 | n.a. | S 20 |
| M21 | 2 3 58 | 29°31'49 | 8♑55 | 7°26 | 17°38 | 7°32 | 16°38 | 17°28 | 11°29 | 3°56 | 18°27 | 8°36 | 9°53 | 28°56 | n.a. | M21 |
| T 22 | 2 7 55 | 0♏32'23 | 20°44 | 6°15 | 18°53 | 8°18 | 16°50 | 17°35 | 11°27 | 3°57 | 18°29 | 8°38 | 9°49 | 29° 3 | n.a. | T 22 |
| W23 | 2 11 51 | 1°32'58 | 2♒42 | 4°57 | 20° 8 | 9° 3 | 17° 1 | 17°42 | 11°24 | 3°59 | 18°32 | 8°R38 | 9°46 | 29° 9 | n.a. | W23 |
| T 24 | 2 15 48 | 2°33'34 | 14°52 | 3°37 | 21°23 | 9°49 | 17°13 | 17°49 | 11°22 | 4° 0 | 18°34 | 8°37 | 9°43 | 29°16 | n.a. | T 24 |
| F 25 | 2 19 44 | 3°34'12 | 27°21 | 2°16 | 22°38 | 10°35 | 17°25 | 17°56 | 11°19 | 4° 1 | 18°36 | 8°35 | 9°40 | 29°23 | n.a. | F 25 |
| S 26 | 2 23 41 | 4°34'51 | 10♓11 | 0°57 | 23°53 | 11°20 | 17°37 | 18° 2 | 11°17 | 4° 3 | 18°38 | 8°31 | 9°37 | 29°29 | n.a. | S 26 |
| S 27 | 2 27 38 | 5°35'31 | 23°25 | 29♎42 | 25° 7 | 12° 6 | 17°49 | 18° 9 | 11°14 | 4° 4 | 18°41 | 8°26 | 9°34 | 29°36 | n.a. | S 27 |
| M28 | 2 31 34 | 6°36'13 | 7♈ 4 | 28°34 | 26°22 | 12°52 | 18° 1 | 18°16 | 11°12 | 4° 5 | 18°43 | 8°20 | 9°30 | 29°43 | n.a. | M28 |
| T 29 | 2 35 31 | 7°36'56 | 21° 8 | 27°36 | 27°37 | 13°38 | 18°13 | 18°23 | 11° 9 | 4° 7 | 18°45 | 8°16 | 9°27 | 29°49 | n.a. | T 29 |
| W30 | 2 39 27 | 8°37'40 | 5♉31 | 26°47 | 28°52 | 14°24 | 18°25 | 18°30 | 11° 7 | 4° 8 | 18°48 | 8°12 | 9°24 | 29°56 | n.a. | W30 |
| T 31 | 2 43 24 | 9♏38'25 | 20♉10 | 26♎10 | 0♐ 7 | 15♐10 | 18♐38 | 18♏37 | 11♉ 4 | 4♑10 | 18♏50 | 8♊ 9 | 9♊21 | 0♑ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 3s46 | 1n14 | 4s15 | 15s16 | 2s44 | 8s21 | 0n34 | 19s27 | 0s55 | 22s30 | 0n 3 | 14s47 | 1n51 | 15n18 | 0s21 | 22s56 | 0n39 | 6s25 | 11n17 | 22n 5 | 22n16 | 25s 0 | | | n.a. |
| W 2 | 4 10 | 7 16 | 3 27 | 15 41 | 2 47 | 8 51 | 0 32 | 19 38 | 0 55 | 22 31 | 0 3 | 14 49 | 1 51 | 15 17 | 0 21 | 22 56 | 0 39 | 6 26 | 11 17 | 22 4 | 22 15 | 25 1 | | | n.a. |
| T 3 | 4 34 | 13 1 | 2 25 | 16 5 | 2 50 | 9 21 | 0 29 | 19 50 | 0 56 | 22 33 | 0 3 | 14 51 | 1 51 | 15 17 | 0 21 | 22 56 | 0 39 | 6 26 | 11 16 | 22 3 | 22 15 | 25 2 | | | n.a. |
| F 4 | 4 57 | 18 6 | 1 14 | 16 27 | 2 53 | 9 51 | 0 27 | 20 1 | 0 56 | 22 34 | 0 3 | 14 53 | 1 51 | 15 16 | 0 21 | 22 56 | 0 39 | 6 27 | 11 16 | 22 3 | 22 14 | 25 3 | | | n.a. |
| S 5 | 5 21 | 22 8 | 0n 2 | 16 47 | 2 55 | 10 20 | 0 25 | 20 13 | 0 57 | 22 35 | 0 3 | 14 55 | 1 51 | 15 15 | 0 21 | 22 56 | 0 39 | 6 28 | 11 16 | 22 3 | 22 14 | 25 4 | | | n.a. |
| S 6 | 5 44 | 24 48 | 1 18 | 17 5 | 2 56 | 10 49 | 0 23 | 20 24 | 0 57 | 22 37 | 0 3 | 14 56 | 1 51 | 15 15 | 0 21 | 22 56 | 0 39 | 6 29 | 11 16 | 22 3 | 22 14 | 25 5 | | | n.a. |
| M 7 | 6 8 | 25 50 | 2 28 | 17 21 | 2 57 | 11 18 | 0 20 | 20 35 | 0 58 | 22 38 | 0 3 | 14 58 | 1 51 | 15 14 | 0 21 | 22 56 | 0 39 | 6 30 | 11 15 | 22 3 | 22 13 | 25 6 | | | n.a. |
| T 8 | 6 31 | 25 13 | 3 29 | 17 34 | 2 57 | 11 47 | 0 18 | 20 46 | 0 58 | 22 39 | 0 2 | 15 0 | 1 50 | 15 13 | 0 21 | 22 56 | 0 39 | 6 30 | 11 15 | 22 3 | 22 13 | 25 7 | | | n.a. |
| W 9 | 6 54 | 23 0 | 4 18 | 17 45 | 2 56 | 12 15 | 0 15 | 20 56 | 0 58 | 22 41 | 0 2 | 15 2 | 1 50 | 15 13 | 0 21 | 22 56 | 0 39 | 6 31 | 11 15 | 22 3 | 22 12 | 25 8 | | | n.a. |
| T 10 | 7 17 | 19 29 | 4 50 | 17 53 | 2 54 | 12 43 | 0 13 | 21 6 | 0 59 | 22 42 | 0 2 | 15 4 | 1 50 | 15 12 | 0 21 | 22 56 | 0 39 | 6 32 | 11 14 | 22 2 | 22 12 | 25 8 | | | n.a. |
| F 11 | 7 40 | 14 57 | 5 6 | 17 58 | 2 51 | 13 11 | 0 10 | 21 17 | 0 59 | 22 43 | 0 2 | 15 6 | 1 50 | 15 11 | 0 21 | 22 56 | 0 39 | 6 33 | 11 14 | 22 1 | 22 11 | 25 9 | | | n.a. |
| S 12 | 8 3 | 9 45 | 5 4 | 18 0 | 2 47 | 13 38 | 0 8 | 21 27 | 1 0 | 22 45 | 0 2 | 15 8 | 1 50 | 15 11 | 0 21 | 22 56 | 0 39 | 6 34 | 11 14 | 22 0 | 22 11 | 25 10 | | | n.a. |
| S 13 | 8 26 | 4 10 | 4 46 | 17 58 | 2 41 | 14 5 | 0 5 | 21 36 | 1 0 | 22 46 | 0 2 | 15 10 | 1 50 | 15 10 | 0 21 | 22 56 | 0 39 | 6 35 | 11 14 | 21 59 | 22 10 | 25 11 | | | n.a. |
| M14 | 8 49 | 1s31 | 4 13 | 17 53 | 2 35 | 14 32 | 0 3 | 21 46 | 1 0 | 22 47 | 0 2 | 15 12 | 1 50 | 15 9 | 0 21 | 22 56 | 0 39 | 6 35 | 11 13 | 21 57 | 22 10 | 25 12 | | | n.a. |
| T 15 | 9 11 | 7 2 | 3 28 | 17 43 | 2 26 | 14 58 | 0 0 | 21 55 | 1 1 | 22 49 | 0 2 | 15 14 | 1 50 | 15 9 | 0 21 | 22 56 | 0 38 | 6 36 | 11 13 | 21 56 | 22 9 | 25 13 | | | n.a. |
| W16 | 9 34 | 12 10 | 2 33 | 17 28 | 2 16 | 15 24 | 0s 2 | 22 4 | 1 1 | 22 50 | 0 2 | 15 16 | 1 50 | 15 8 | 0 21 | 22 56 | 0 38 | 6 37 | 11 13 | 21 55 | 22 9 | 25 14 | | | n.a. |
| T 17 | 9 56 | 16 44 | 1 32 | 17 9 | 2 5 | 15 50 | 0 5 | 22 13 | 1 2 | 22 51 | 0 1 | 15 18 | 1 49 | 15 7 | 0 21 | 22 56 | 0 38 | 6 38 | 11 13 | 21 55 | 22 8 | 25 15 | | | n.a. |
| F 18 | 10 18 | 20 32 | 0 28 | 16 45 | 1 52 | 16 15 | 0 7 | 22 22 | 1 2 | 22 52 | 0 1 | 15 20 | 1 49 | 15 6 | 0 21 | 22 56 | 0 38 | 6 39 | 11 13 | 21 54 | 22 8 | 25 16 | | | n.a. |
| S 19 | 10 40 | 23 25 | 0s37 | 16 16 | 1 37 | 16 40 | 0 10 | 22 30 | 1 2 | 22 54 | 0 1 | 15 22 | 1 49 | 15 6 | 0 21 | 22 56 | 0 38 | 6 39 | 11 12 | 21 54 | 22 8 | 25 17 | | | n.a. |
| S 20 | 11 2 | 25 15 | 1 39 | 15 43 | 1 20 | 17 4 | 0 12 | 22 39 | 1 3 | 22 55 | 0 1 | 15 24 | 1 49 | 15 5 | 0 21 | 22 56 | 0 38 | 6 40 | 11 12 | 21 55 | 22 7 | 25 18 | | | n.a. |
| M21 | 11 24 | 25 57 | 2 38 | 15 4 | 1 2 | 17 28 | 0 15 | 22 47 | 1 3 | 22 56 | 0 1 | 15 26 | 1 49 | 15 4 | 0 21 | 22 56 | 0 38 | 6 41 | 11 12 | 21 55 | 22 7 | 25 19 | | | n.a. |
| T 22 | 11 45 | 25 28 | 3 30 | 14 23 | 0 42 | 17 51 | 0 17 | 22 54 | 1 3 | 22 58 | 0 1 | 15 28 | 1 49 | 15 3 | 0 21 | 22 56 | 0 38 | 6 42 | 11 12 | 21 55 | 22 6 | 25 20 | | | n.a. |
| W23 | 12 6 | 23 49 | 4 13 | 13 38 | 0 22 | 18 14 | 0 20 | 23 2 | 1 4 | 22 59 | 0 1 | 15 30 | 1 49 | 15 3 | 0 21 | 22 56 | 0 38 | 6 42 | 11 12 | 21 55 | 22 6 | 25 20 | | | n.a. |
| T 24 | 12 28 | 21 3 | 4 46 | 12 51 | 0 2 | 18 37 | 0 22 | 23 9 | 1 4 | 23 0 | 0 1 | 15 32 | 1 49 | 15 2 | 0 21 | 22 56 | 0 38 | 6 43 | 11 11 | 21 55 | 22 5 | 25 21 | | | n.a. |
| F 25 | 12 48 | 17 17 | 5 6 | 12 4 | 0n19 | 18 59 | 0 25 | 23 16 | 1 4 | 23 1 | 0 1 | 15 34 | 1 49 | 15 1 | 0 21 | 22 56 | 0 38 | 6 44 | 11 11 | 21 55 | 22 5 | 25 22 | | | n.a. |
| S 26 | 13 9 | 12 37 | 5 12 | 11 17 | 0 39 | 19 20 | 0 28 | 23 23 | 1 5 | 23 3 | 0 0 | 15 36 | 1 49 | 15 0 | 0 21 | 22 56 | 0 38 | 6 45 | 11 11 | 21 54 | 22 4 | 25 23 | | | n.a. |
| S 27 | 13 30 | 7 15 | 5 2 | 10 33 | 0 58 | 19 41 | 0 30 | 23 30 | 1 5 | 23 4 | 0 0 | 15 38 | 1 48 | 14 59 | 0 21 | 22 56 | 0 38 | 6 46 | 11 11 | 21 53 | 22 4 | 25 24 | | | n.a. |
| M28 | 13 50 | 1 22 | 4 34 | 9 52 | 1 16 | 20 2 | 0 33 | 23 36 | 1 5 | 23 5 | 0 0 | 15 40 | 1 48 | 14 59 | 0 21 | 22 56 | 0 38 | 6 46 | 11 11 | 21 52 | 22 3 | 25 25 | | | n.a. |
| T 29 | 14 10 | 4n46 | 3 50 | 9 16 | 1 32 | 20 21 | 0 35 | 23 42 | 1 5 | 23 6 | 0 0 | 15 42 | 1 48 | 14 58 | 0 21 | 22 56 | 0 38 | 6 47 | 11 10 | 21 52 | 22 3 | 25 26 | | | n.a. |
| W30 | 14 30 | 10 48 | 2 49 | 8 45 | 1 47 | 20 41 | 0 37 | 23 48 | 1 6 | 23 7 | 0s 0 | 15 44 | 1 48 | 14 57 | 0 21 | 22 56 | 0 38 | 6 48 | 11 10 | 21 51 | 22 2 | 25 26 | | | n.a. |
| T 31 | 14s49 | 16n22 | 1s37 | 8s20 | 1n59 | 20s59 | 0s40 | 23s53 | 1s 6 | 23s 9 | 0s 0 | 15s46 | 1n48 | 14n56 | 0s21 | 22s56 | 0n38 | 6s49 | 11n10 | 21n51 | 22n 2 | 25s27 | | | n.a. |

Julian Day Number = 1908704.5, Delta T = 01h30m52s
Ecliptic obliquity = 23°37'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'49, Lahiri = 3°09'50 Julian Calendar 1 Oct. 513 == Greg. Calendar 3 Oct. 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## NOVEMBER 513 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 47 20 | 10♏39'12 | 4♊55 | 25°R44 | 1♐22 | 15♐56 | 18♐50 | 18♏44 | 11°R 2 | 4♑11 | 18♏52 | 8°D 8 | 9♊18 | 0♑ 9 | n.a. | F 1 |
| S 2 | 2 51 17 | 11°40'01 | 19°41 | 25♎30 | 2°37 | 16°42 | 19° 2 | 18°51 | 10♉59 | 4°13 | 18°55 | 8♊ 8 | 9°14 | 0°16 | n.a. | S 2 |
| S 3 | 2 55 13 | 12°40'51 | 4♋20 | 25°D28 | 3°51 | 17°28 | 19°15 | 18°58 | 10°57 | 4°14 | 18°57 | 8°10 | 9°11 | 0°22 | n.a. | S 3 |
| M 4 | 2 59 10 | 13°41'43 | 18°49 | 25°36 | 5° 6 | 18°14 | 19°27 | 19° 5 | 10°54 | 4°16 | 18°59 | 8°11 | 9° 8 | 0°29 | n.a. | M 4 |
| T 5 | 3 3 7 | 14°42'36 | 3♌ 2 | 25°53 | 6°21 | 19° 1 | 19°40 | 19°12 | 10°52 | 4°18 | 19° 2 | 8°12 | 9° 5 | 0°36 | n.a. | T 5 |
| W 6 | 3 7 3 | 15°43'30 | 17° 0 | 26°20 | 7°36 | 19°47 | 19°53 | 19°19 | 10°49 | 4°19 | 19° 4 | 8°R13 | 9° 2 | 0°42 | n.a. | W 6 |
| T 7 | 3 11 0 | 16°44'27 | 0♍40 | 26°55 | 8°51 | 20°33 | 20° 5 | 19°26 | 10°47 | 4°21 | 19° 6 | 8°12 | 8°59 | 0°49 | n.a. | T 7 |
| F 8 | 3 14 56 | 17°45'24 | 14° 5 | 27°37 | 10° 5 | 21°20 | 20°18 | 19°33 | 10°44 | 4°23 | 19° 9 | 8°10 | 8°55 | 0°56 | n.a. | F 8 |
| S 9 | 3 18 53 | 18°46'23 | 27°14 | 28°26 | 11°20 | 22° 6 | 20°31 | 19°40 | 10°42 | 4°24 | 19°11 | 8° 8 | 8°52 | 1° 2 | n.a. | S 9 |
| S 10 | 3 22 49 | 19°47'23 | 10♎ 8 | 29°20 | 12°35 | 22°53 | 20°44 | 19°47 | 10°39 | 4°26 | 19°13 | 8° 5 | 8°49 | 1° 9 | n.a. | S 10 |
| M11 | 3 26 46 | 20°48'24 | 22°49 | 0♏19 | 13°50 | 23°39 | 20°57 | 19°54 | 10°37 | 4°28 | 19°16 | 8° 2 | 8°46 | 1°16 | n.a. | M11 |
| T 12 | 3 30 42 | 21°49'26 | 5♏17 | 1°23 | 15° 5 | 24°26 | 21°10 | 20° 1 | 10°34 | 4°29 | 19°18 | 8° 0 | 8°43 | 1°22 | n.a. | T 12 |
| W13 | 3 34 39 | 22°50'30 | 17°34 | 2°30 | 16°19 | 25°12 | 21°23 | 20° 9 | 10°32 | 4°31 | 19°20 | 7°58 | 8°40 | 1°29 | n.a. | W13 |
| T 14 | 3 38 36 | 23°51'34 | 29°42 | 3°40 | 17°34 | 25°59 | 21°36 | 20°16 | 10°29 | 4°33 | 19°23 | 7°57 | 8°36 | 1°36 | n.a. | T 14 |
| F 15 | 3 42 32 | 24°52'40 | 11♐40 | 4°54 | 18°49 | 26°45 | 21°50 | 20°23 | 10°27 | 4°35 | 19°25 | 7°D57 | 8°33 | 1°42 | n.a. | F 15 |
| S 16 | 3 46 29 | 25°53'46 | 23°33 | 6° 9 | 20° 4 | 27°32 | 22° 3 | 20°30 | 10°24 | 4°37 | 19°27 | 7°57 | 8°30 | 1°49 | n.a. | S 16 |
| S 17 | 3 50 25 | 26°54'53 | 5♑21 | 7°27 | 21°18 | 28°19 | 22°16 | 20°37 | 10°22 | 4°39 | 19°30 | 7°58 | 8°27 | 1°56 | n.a. | S 17 |
| M18 | 3 54 22 | 27°56'00 | 17° 8 | 8°47 | 22°33 | 29° 6 | 22°29 | 20°44 | 10°20 | 4°41 | 19°32 | 7°59 | 8°24 | 2° 2 | n.a. | M18 |
| T 19 | 3 58 18 | 28°57'08 | 28°58 | 10° 8 | 23°48 | 29°52 | 22°43 | 20°51 | 10°17 | 4°42 | 19°34 | 8° 0 | 8°20 | 2° 9 | n.a. | T 19 |
| W20 | 4 2 15 | 29°58'17 | 10♒54 | 11°31 | 25° 2 | 0♑39 | 22°56 | 20°58 | 10°15 | 4°44 | 19°37 | 8° 1 | 8°17 | 2°16 | n.a. | W20 |
| T 21 | 4 6 11 | 0♐59'26 | 23° 2 | 12°54 | 26°17 | 1°26 | 23°10 | 21° 5 | 10°13 | 4°46 | 19°39 | 8° 2 | 8°14 | 2°22 | n.a. | T 21 |
| F 22 | 4 10 8 | 2° 0'35 | 5♓26 | 14°19 | 27°32 | 2°13 | 23°23 | 21°12 | 10°10 | 4°48 | 19°41 | 8°R 2 | 8°11 | 2°29 | n.a. | F 22 |
| S 23 | 4 14 5 | 3° 1'44 | 18°10 | 15°45 | 28°46 | 3° 0 | 23°37 | 21°19 | 10° 8 | 4°50 | 19°44 | 8° 2 | 8° 8 | 2°36 | n.a. | S 23 |
| S 24 | 4 18 1 | 4° 2'54 | 1♈18 | 17°11 | 0♑ 1 | 3°47 | 23°50 | 21°25 | 10° 6 | 4°52 | 19°46 | 8° 1 | 8° 5 | 2°42 | n.a. | S 24 |
| M25 | 4 21 58 | 5° 4'04 | 14°52 | 18°38 | 1°15 | 4°34 | 24° 4 | 21°32 | 10° 4 | 4°54 | 19°48 | 8° 1 | 8° 1 | 2°49 | n.a. | M25 |
| T 26 | 4 25 54 | 6° 5'14 | 28°54 | 20° 6 | 2°30 | 5°21 | 24°18 | 21°39 | 10° 1 | 4°56 | 19°50 | 8° 0 | 7°58 | 2°56 | n.a. | T 26 |
| W27 | 4 29 51 | 7° 6'25 | 13♉22 | 21°35 | 3°45 | 6° 8 | 24°31 | 21°46 | 9°59 | 4°58 | 19°53 | 8° 0 | 7°55 | 3° 2 | n.a. | W27 |
| T 28 | 4 33 47 | 8° 7'36 | 28°10 | 23° 3 | 4°59 | 6°55 | 24°45 | 21°53 | 9°57 | 5° 1 | 19°55 | 8°D 0 | 7°52 | 3° 9 | n.a. | T 28 |
| F 29 | 4 37 44 | 9° 8'47 | 13♊13 | 24°33 | 6°14 | 7°42 | 24°59 | 22° 0 | 9°55 | 5° 3 | 19°57 | 8°R 0 | 7°49 | 3°16 | n.a. | F 29 |
| S 30 | 4 41 41 | 10♐ 9'59 | 28♊22 | 26♏ 2 | 7♑28 | 8♑29 | 25♐13 | 22♏ 7 | 9♉53 | 5♑ 5 | 20♏ 0 | 8♊ 0 | 7♊46 | 3♑22 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s 8 | 21n 0 | 0s18 | 8s 1 | 2n 9 | 21s17 | 0s42 | 23s59 | 1s 6 | 23s10 | 0s 0 | 15s48 | 1n48 | 14n56 | 0s21 | 22s56 | 0n38 | 6s49 | 11n10 | 21n50 | 22n 1 | 25s28 | | n.a. |
| S 2 | 15 27 | 24 17 | 1n 3 | 7 49 | 2 17 | 21 35 | 0 45 | 24 4 | 1 6 | 23 11 | 0 0 | 15 50 | 1 48 | 14 55 | 0 21 | 22 56 | 0 38 | 6 50 | 11 10 | 21 50 | 22 1 | 25 29 | | n.a. |
| S 3 | 15 46 | 25 53 | 2 19 | 7 42 | 2 24 | 21 52 | 0 47 | 24 9 | 1 7 | 23 12 | 0 0 | 15 52 | 1 48 | 14 54 | 0 21 | 22 56 | 0 38 | 6 51 | 11 10 | 21 51 | 22 0 | 25 30 | | n.a. |
| M 4 | 16 5 | 25 41 | 3 26 | 7 40 | 2 28 | 22 8 | 0 50 | 24 13 | 1 7 | 23 13 | 0 1 | 15 54 | 1 48 | 14 53 | 0 21 | 22 56 | 0 38 | 6 51 | 11 10 | 21 51 | 22 0 | 25 31 | | n.a. |
| T 5 | 16 23 | 23 49 | 4 18 | 7 44 | 2 31 | 22 24 | 0 52 | 24 17 | 1 7 | 23 14 | 0 1 | 15 56 | 1 48 | 14 52 | 0 21 | 22 56 | 0 38 | 6 52 | 11 10 | 21 51 | 21 59 | 25 31 | | n.a. |
| W 6 | 16 41 | 20 32 | 4 54 | 7 52 | 2 33 | 22 39 | 0 54 | 24 21 | 1 7 | 23 15 | 0 1 | 15 58 | 1 48 | 14 52 | 0 21 | 22 56 | 0 38 | 6 53 | 11 9 | 21 51 | 21 59 | 25 32 | | n.a. |
| T 7 | 16 58 | 16 11 | 5 13 | 8 5 | 2 33 | 22 53 | 0 57 | 24 25 | 1 8 | 23 16 | 0 1 | 16 0 | 1 48 | 14 51 | 0 21 | 22 56 | 0 38 | 6 54 | 11 9 | 21 51 | 21 58 | 25 33 | | n.a. |
| F 8 | 17 16 | 11 8 | 5 14 | 8 21 | 2 32 | 23 7 | 0 59 | 24 28 | 1 8 | 23 17 | 0 1 | 16 2 | 1 48 | 14 50 | 0 21 | 22 56 | 0 38 | 6 54 | 11 9 | 21 51 | 21 58 | 25 34 | | n.a. |
| S 9 | 17 33 | 5 40 | 4 58 | 8 40 | 2 30 | 23 20 | 1 1 | 24 31 | 1 8 | 23 18 | 0 1 | 16 4 | 1 48 | 14 49 | 0 21 | 22 56 | 0 38 | 6 55 | 11 9 | 21 50 | 21 57 | 25 34 | | n.a. |
| S 10 | 17 50 | 0 3 | 4 28 | 9 2 | 2 27 | 23 32 | 1 3 | 24 34 | 1 8 | 23 19 | 0 1 | 16 6 | 1 48 | 14 49 | 0 21 | 22 56 | 0 38 | 6 56 | 11 9 | 21 50 | 21 57 | 25 35 | | n.a. |
| M11 | 18 6 | 5s28 | 3 44 | 9 26 | 2 23 | 23 44 | 1 5 | 24 37 | 1 8 | 23 20 | 0 1 | 16 8 | 1 48 | 14 48 | 0 21 | 22 56 | 0 38 | 6 56 | 11 9 | 21 49 | 21 56 | 25 36 | | n.a. |
| T 12 | 18 22 | 10 42 | 2 51 | 9 52 | 2 19 | 23 54 | 1 7 | 24 39 | 1 8 | 23 21 | 0 1 | 16 10 | 1 48 | 14 47 | 0 21 | 22 56 | 0 38 | 6 57 | 11 9 | 21 49 | 21 56 | 25 37 | | n.a. |
| W13 | 18 38 | 15 27 | 1 50 | 10 20 | 2 14 | 24 5 | 1 10 | 24 41 | 1 9 | 23 22 | 0 1 | 16 12 | 1 48 | 14 46 | 0 21 | 22 56 | 0 38 | 6 58 | 11 9 | 21 49 | 21 55 | 25 37 | | n.a. |
| T 14 | 18 53 | 19 30 | 0 46 | 10 49 | 2 9 | 24 14 | 1 12 | 24 43 | 1 9 | 23 23 | 0 2 | 16 14 | 1 47 | 14 45 | 0 21 | 22 56 | 0 38 | 6 58 | 11 9 | 21 49 | 21 55 | 25 38 | | n.a. |
| F 15 | 19 8 | 22 42 | 0s21 | 11 19 | 2 3 | 24 23 | 1 14 | 24 44 | 1 9 | 23 24 | 0 2 | 16 16 | 1 47 | 14 45 | 0 21 | 22 56 | 0 38 | 6 59 | 11 9 | 21 49 | 21 54 | 25 39 | | n.a. |
| S 16 | 19 23 | 24 54 | 1 25 | 11 50 | 1 57 | 24 31 | 1 16 | 24 46 | 1 9 | 23 25 | 0 2 | 16 17 | 1 47 | 14 44 | 0 21 | 22 55 | 0 38 | 7 0 | 11 9 | 21 49 | 21 54 | 25 40 | | n.a. |
| S 17 | 19 37 | 25 58 | 2 26 | 12 22 | 1 51 | 24 38 | 1 17 | 24 46 | 1 9 | 23 26 | 0 2 | 16 19 | 1 47 | 14 43 | 0 21 | 22 55 | 0 38 | 7 0 | 11 9 | 21 49 | 21 53 | 25 40 | | n.a. |
| M18 | 19 52 | 25 51 | 3 21 | 12 54 | 1 44 | 24 44 | 1 19 | 24 47 | 1 9 | 23 27 | 0 2 | 16 21 | 1 47 | 14 43 | 0 21 | 22 55 | 0 38 | 7 1 | 11 9 | 21 49 | 21 53 | 25 41 | | n.a. |
| T 19 | 20 5 | 24 33 | 4 7 | 13 26 | 1 37 | 24 50 | 1 21 | 24 47 | 1 9 | 23 28 | 0 2 | 16 23 | 1 47 | 14 42 | 0 21 | 22 55 | 0 38 | 7 2 | 11 9 | 21 49 | 21 52 | 25 42 | | n.a. |
| W20 | 20 18 | 22 10 | 4 43 | 13 59 | 1 30 | 24 55 | 1 23 | 24 47 | 1 10 | 23 29 | 0 2 | 16 25 | 1 47 | 14 41 | 0 21 | 22 55 | 0 37 | 7 2 | 11 9 | 21 49 | 21 52 | 25 42 | | n.a. |
| T 21 | 20 31 | 18 46 | 5 7 | 14 31 | 1 23 | 24 59 | 1 25 | 24 47 | 1 10 | 23 30 | 0 2 | 16 27 | 1 47 | 14 40 | 0 21 | 22 55 | 0 37 | 7 3 | 11 9 | 21 49 | 21 51 | 25 43 | | n.a. |
| F 22 | 20 44 | 14 30 | 5 18 | 15 3 | 1 16 | 25 3 | 1 26 | 24 47 | 1 10 | 23 30 | 0 2 | 16 29 | 1 47 | 14 40 | 0 21 | 22 55 | 0 37 | 7 3 | 11 9 | 21 49 | 21 51 | 25 44 | | n.a. |
| S 23 | 20 56 | 9 30 | 5 13 | 15 36 | 1 8 | 25 5 | 1 28 | 24 46 | 1 10 | 23 31 | 0 3 | 16 30 | 1 47 | 14 39 | 0 21 | 22 55 | 0 37 | 7 4 | 11 9 | 21 49 | 21 50 | 25 44 | | n.a. |
| S 24 | 21 8 | 3 57 | 4 52 | 16 7 | 1 1 | 25 7 | 1 29 | 24 45 | 1 10 | 23 32 | 0 3 | 16 32 | 1 47 | 14 38 | 0 21 | 22 55 | 0 37 | 7 5 | 11 9 | 21 49 | 21 50 | 25 45 | | n.a. |
| M25 | 21 19 | 2n 0 | 4 15 | 16 39 | 0 54 | 25 8 | 1 31 | 24 43 | 1 10 | 23 33 | 0 3 | 16 34 | 1 47 | 14 38 | 0 21 | 22 55 | 0 37 | 7 5 | 11 9 | 21 49 | 21 49 | 25 46 | | n.a. |
| T 26 | 21 30 | 8 3 | 3 21 | 17 10 | 0 46 | 25 9 | 1 32 | 24 41 | 1 10 | 23 33 | 0 3 | 16 36 | 1 47 | 14 37 | 0 21 | 22 55 | 0 37 | 7 6 | 11 9 | 21 49 | 21 49 | 25 46 | | n.a. |
| W27 | 21 40 | 13 52 | 2 13 | 17 41 | 0 39 | 25 8 | 1 34 | 24 39 | 1 10 | 23 34 | 0 3 | 16 38 | 1 47 | 14 36 | 0 21 | 22 55 | 0 37 | 7 6 | 11 9 | 21 49 | 21 48 | 25 47 | | n.a. |
| T 28 | 21 50 | 19 2 | 0 54 | 18 11 | 0 32 | 25 7 | 1 35 | 24 37 | 1 10 | 23 35 | 0 3 | 16 39 | 1 47 | 14 35 | 0 21 | 22 55 | 0 37 | 7 7 | 11 9 | 21 49 | 21 48 | 25 48 | | n.a. |
| F 29 | 22 0 | 23 3 | 0n29 | 18 40 | 0 24 | 25 5 | 1 36 | 24 34 | 1 10 | 23 35 | 0 3 | 16 41 | 1 47 | 14 35 | 0 20 | 22 55 | 0 37 | 7 7 | 11 9 | 21 49 | 21 47 | 25 48 | | n.a. |
| S 30 | 22s 9 | 25n28 | 1n51 | 19s 9 | 0n17 | 25s 2 | 1s37 | 24s32 | 1s10 | 23s36 | 0s 3 | 16s43 | 1n47 | 14n34 | 0s20 | 22s55 | 0n37 | 7s 8 | 11n 9 | 21n49 | 21n47 | 25s49 | | n.a. |

Julian Day Number = 1908735.5, Delta T = 01h30m51s
Ecliptic obliquity = 23°37'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'54, Lahiri = 3°09'54 Julian Calendar 1 Nov. 513 == Greg. Calendar 3 Nov. 513


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# ASTRODIENST EPHEMERIS for the year 513
# geocentric

## DECEMBER 513 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 37 | 11♐11'11 | 13♋27 | 27♏33 | 8♑42 | 9♑16 | 25♐26 | 22♏13 | 9°R51 | 5♑ 7 | 20♏ 2 | 8°R 0 | 7♊42 | 3♑29 | n.a. | S 1 |
| M 2 | 4 49 34 | 12°12'23 | 28°19 | 29° 3 | 9°57 | 10° 3 | 25°40 | 22°20 | 9♉49 | 5° 9 | 20° 4 | 8♊ 0 | 7°39 | 3°36 | n.a. | M 2 |
| T 3 | 4 53 30 | 13°13'36 | 12♌53 | 0♐34 | 11°11 | 10°50 | 25°54 | 22°27 | 9°47 | 5°11 | 20° 6 | 7°59 | 7°36 | 3°42 | n.a. | T 3 |
| W 4 | 4 57 27 | 14°14'50 | 27° 3 | 2° 5 | 12°26 | 11°37 | 26° 8 | 22°34 | 9°45 | 5°13 | 20° 8 | 7°59 | 7°33 | 3°49 | n.a. | W 4 |
| T 5 | 5 1 23 | 15°16'03 | 10♍49 | 3°37 | 13°40 | 12°25 | 26°22 | 22°40 | 9°43 | 5°15 | 20°11 | 7°D58 | 7°30 | 3°56 | n.a. | T 5 |
| F 6 | 5 5 20 | 16°17'17 | 24°11 | 5° 9 | 14°54 | 13°12 | 26°36 | 22°47 | 9°41 | 5°18 | 20°13 | 7°58 | 7°26 | 4° 2 | n.a. | F 6 |
| S 7 | 5 9 16 | 17°18'32 | 7♎11 | 6°41 | 16° 9 | 13°59 | 26°50 | 22°54 | 9°39 | 5°20 | 20°15 | 7°59 | 7°23 | 4° 9 | n.a. | S 7 |
| S 8 | 5 13 13 | 18°19'46 | 19°52 | 8°13 | 17°23 | 14°46 | 27° 4 | 23° 0 | 9°37 | 5°22 | 20°17 | 8° 0 | 7°20 | 4°16 | n.a. | S 8 |
| M 9 | 5 17 10 | 19°21'01 | 2♏17 | 9°46 | 18°37 | 15°34 | 27°18 | 23° 7 | 9°35 | 5°24 | 20°19 | 8° 1 | 7°17 | 4°22 | n.a. | M 9 |
| T 10 | 5 21 6 | 20°22'16 | 14°30 | 11°19 | 19°52 | 16°21 | 27°32 | 23°13 | 9°34 | 5°26 | 20°21 | 8° 2 | 7°14 | 4°29 | n.a. | T 10 |
| W11 | 5 25 3 | 21°23'31 | 26°33 | 12°53 | 21° 6 | 17° 8 | 27°46 | 23°20 | 9°32 | 5°29 | 20°23 | 8° 3 | 7°11 | 4°36 | n.a. | W11 |
| T 12 | 5 28 59 | 22°24'46 | 8♐29 | 14°27 | 22°20 | 17°55 | 28° 0 | 23°26 | 9°30 | 5°31 | 20°25 | 8°R 3 | 7° 7 | 4°42 | n.a. | T 12 |
| F 13 | 5 32 56 | 23°26'01 | 20°21 | 16° 1 | 23°34 | 18°43 | 28°14 | 23°33 | 9°29 | 5°33 | 20°27 | 8° 3 | 7° 4 | 4°49 | n.a. | F 13 |
| S 14 | 5 36 52 | 24°27'16 | 2♑10 | 17°36 | 24°48 | 19°30 | 28°28 | 23°39 | 9°27 | 5°35 | 20°30 | 8° 1 | 7° 1 | 4°56 | n.a. | S 14 |
| S 15 | 5 40 49 | 25°28'31 | 13°58 | 19°11 | 26° 2 | 20°17 | 28°42 | 23°46 | 9°26 | 5°38 | 20°32 | 7°59 | 6°58 | 5° 2 | n.a. | S 15 |
| M16 | 5 44 45 | 26°29'45 | 25°48 | 20°46 | 27°16 | 21° 5 | 28°56 | 23°52 | 9°24 | 5°40 | 20°34 | 7°56 | 6°55 | 5° 9 | n.a. | M16 |
| T 17 | 5 48 42 | 27°30'58 | 7♒41 | 22°22 | 28°30 | 21°52 | 29°10 | 23°58 | 9°23 | 5°42 | 20°36 | 7°53 | 6°52 | 5°16 | n.a. | T 17 |
| W18 | 5 52 39 | 28°32'11 | 19°41 | 23°59 | 29°44 | 22°39 | 29°24 | 24° 4 | 9°21 | 5°44 | 20°37 | 7°50 | 6°48 | 5°22 | n.a. | W18 |
| T 19 | 5 56 35 | 29°33'24 | 1♓50 | 25°35 | 0♒58 | 23°27 | 29°38 | 24°11 | 9°20 | 5°47 | 20°39 | 7°47 | 6°45 | 5°29 | n.a. | T 19 |
| F 20 | 6 0 32 | 0♑34'35 | 14°12 | 27°13 | 2°12 | 24°14 | 29°52 | 24°17 | 9°18 | 5°49 | 20°41 | 7°44 | 6°42 | 5°36 | n.a. | F 20 |
| S 21 | 6 4 28 | 1°35'46 | 26°51 | 28°50 | 3°26 | 25° 1 | 0♑ 6 | 24°23 | 9°17 | 5°51 | 20°43 | 7°D43 | 6°39 | 5°42 | n.a. | S 21 |
| S 22 | 6 8 25 | 2°36'56 | 9♈50 | 0♑29 | 4°40 | 25°49 | 0°20 | 24°29 | 9°16 | 5°53 | 20°45 | 7°44 | 6°36 | 5°49 | n.a. | S 22 |
| M23 | 6 12 21 | 3°38'05 | 23°13 | 2° 7 | 5°54 | 26°36 | 0°34 | 24°35 | 9°15 | 5°56 | 20°47 | 7°45 | 6°32 | 5°56 | n.a. | M23 |
| T 24 | 6 16 18 | 4°39'13 | 7♉ 2 | 3°47 | 7° 8 | 27°24 | 0°48 | 24°41 | 9°14 | 5°58 | 20°49 | 7°46 | 6°29 | 6° 2 | n.a. | T 24 |
| W25 | 6 20 14 | 5°40'21 | 21°19 | 5°26 | 8°21 | 28°11 | 1° 2 | 24°47 | 9°13 | 6° 0 | 20°51 | 7°48 | 6°26 | 6° 9 | n.a. | W25 |
| T 26 | 6 24 11 | 6°41'27 | 6♊ 0 | 7° 7 | 9°35 | 28°58 | 1°16 | 24°53 | 9°11 | 6° 3 | 20°52 | 7°R48 | 6°23 | 6°15 | n.a. | T 26 |
| F 27 | 6 28 8 | 7°42'33 | 21° 2 | 8°48 | 10°48 | 29°46 | 1°30 | 24°58 | 9°10 | 6° 5 | 20°54 | 7°48 | 6°20 | 6°22 | n.a. | F 27 |
| S 28 | 6 32 4 | 8°43'37 | 6♋16 | 10°29 | 12° 2 | 0♒33 | 1°44 | 25° 4 | 9°10 | 6° 7 | 20°56 | 7°46 | 6°17 | 6°29 | n.a. | S 28 |
| S 29 | 6 36 1 | 9°44'41 | 21°34 | 12°11 | 13°16 | 1°20 | 1°59 | 25°10 | 9° 9 | 6° 9 | 20°58 | 7°42 | 6°13 | 6°36 | n.a. | S 29 |
| M30 | 6 39 57 | 10°45'45 | 6♌43 | 13°54 | 14°29 | 2° 8 | 2°13 | 25°15 | 9° 8 | 6°12 | 20°59 | 7°37 | 6°10 | 6°42 | n.a. | M30 |
| T 31 | 6 43 54 | 11♑46'47 | 21♌35 | 15♑37 | 15♒42 | 2♒55 | 2♑27 | 25♏21 | 9♉ 7 | 6♑14 | 21♏ 1 | 7♊32 | 6♊ 7 | 6♑49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 22s18 | 26n 0 | 3n 5 | 19s37 | 0n10 | 24s59 | 1s39 | 24s28 | 1s10 | 23s36 | 0s 3 | 16s45 | 1n47 | 14n34 | 0s20 | 22s55 | 0n37 | 7s 8 | 11n 9 | 21n49 | 21n46 | 25s50 | | | n.a. |
| M 2 | 22 26 | 24 39 | 4 5 | 20 4 | 0 3 | 24 55 | 1 40 | 24 25 | 1 10 | 23 37 | 0 3 | 16 46 | 1 47 | 14 33 | 0 20 | 22 55 | 0 37 | 7 9 | 11 9 | 21 49 | 21 46 | 25 50 | | | n.a. |
| T 3 | 22 34 | 21 40 | 4 48 | 20 30 | 0s 4 | 24 50 | 1 41 | 24 21 | 1 10 | 23 38 | 0 4 | 16 48 | 1 47 | 14 32 | 0 20 | 22 55 | 0 37 | 7 9 | 11 9 | 21 49 | 21 45 | 25 51 | | | n.a. |
| W 4 | 22 42 | 17 28 | 5 12 | 20 56 | 0 11 | 24 44 | 1 41 | 24 17 | 1 10 | 23 38 | 0 4 | 16 50 | 1 47 | 14 32 | 0 20 | 22 54 | 0 37 | 7 10 | 11 9 | 21 49 | 21 45 | 25 51 | | | n.a. |
| T 5 | 22 49 | 12 27 | 5 17 | 21 20 | 0 18 | 24 37 | 1 42 | 24 13 | 1 10 | 23 39 | 0 4 | 16 52 | 1 47 | 14 31 | 0 20 | 22 54 | 0 37 | 7 10 | 11 9 | 21 49 | 21 44 | 25 52 | | | n.a. |
| F 6 | 22 55 | 6 59 | 5 5 | 21 44 | 0 25 | 24 30 | 1 43 | 24 8 | 1 10 | 23 39 | 0 4 | 16 53 | 1 47 | 14 31 | 0 20 | 22 54 | 0 37 | 7 11 | 11 9 | 21 49 | 21 44 | 25 53 | | | n.a. |
| S 7 | 23 1 | 1 22 | 4 38 | 22 7 | 0 31 | 24 22 | 1 44 | 24 3 | 1 10 | 23 40 | 0 4 | 16 55 | 1 47 | 14 30 | 0 20 | 22 54 | 0 37 | 7 11 | 11 9 | 21 49 | 21 43 | 25 53 | | | n.a. |
| S 8 | 23 7 | 4s11 | 3 57 | 22 29 | 0 38 | 24 13 | 1 44 | 23 58 | 1 10 | 23 40 | 0 4 | 16 57 | 1 47 | 14 29 | 0 20 | 22 54 | 0 37 | 7 12 | 11 9 | 21 49 | 21 43 | 25 54 | | | n.a. |
| M 9 | 23 12 | 9 28 | 3 6 | 22 49 | 0 44 | 24 3 | 1 45 | 23 53 | 1 10 | 23 40 | 0 4 | 16 58 | 1 47 | 14 29 | 0 20 | 22 54 | 0 37 | 7 12 | 11 9 | 21 49 | 21 42 | 25 54 | | | n.a. |
| T 10 | 23 17 | 14 18 | 2 7 | 23 9 | 0 50 | 23 53 | 1 45 | 23 47 | 1 10 | 23 41 | 0 4 | 17 0 | 1 47 | 14 28 | 0 20 | 22 54 | 0 37 | 7 13 | 11 9 | 21 49 | 21 42 | 25 55 | | | n.a. |
| W11 | 23 21 | 18 31 | 1 3 | 23 27 | 0 56 | 23 42 | 1 46 | 23 41 | 1 10 | 23 41 | 0 4 | 17 1 | 1 47 | 14 28 | 0 20 | 22 54 | 0 37 | 7 13 | 11 10 | 21 50 | 21 41 | 25 55 | | | n.a. |
| T 12 | 23 25 | 21 56 | 0s 2 | 23 45 | 1 2 | 23 31 | 1 46 | 23 35 | 1 10 | 23 41 | 0 4 | 17 3 | 1 47 | 14 27 | 0 20 | 22 54 | 0 37 | 7 14 | 11 10 | 21 50 | 21 40 | 25 56 | | | n.a. |
| F 13 | 23 28 | 24 24 | 1 8 | 24 1 | 1 8 | 23 18 | 1 46 | 23 28 | 1 10 | 23 42 | 0 5 | 17 5 | 1 47 | 14 27 | 0 20 | 22 54 | 0 37 | 7 14 | 11 10 | 21 50 | 21 40 | 25 57 | | | n.a. |
| S 14 | 23 31 | 25 46 | 2 10 | 24 16 | 1 13 | 23 5 | 1 47 | 23 21 | 1 10 | 23 42 | 0 5 | 17 6 | 1 48 | 14 26 | 0 20 | 22 54 | 0 37 | 7 14 | 11 10 | 21 49 | 21 39 | 25 57 | | | n.a. |
| S 15 | 23 33 | 25 58 | 3 6 | 24 29 | 1 18 | 22 51 | 1 47 | 23 14 | 1 10 | 23 42 | 0 5 | 17 8 | 1 48 | 14 26 | 0 20 | 22 54 | 0 37 | 7 15 | 11 10 | 21 49 | 21 39 | 25 58 | | | n.a. |
| M16 | 23 35 | 24 59 | 3 54 | 24 41 | 1 23 | 22 37 | 1 47 | 23 7 | 1 10 | 23 42 | 0 5 | 17 9 | 1 48 | 14 25 | 0 20 | 22 54 | 0 37 | 7 15 | 11 10 | 21 48 | 21 38 | 25 58 | | | n.a. |
| T 17 | 23 36 | 22 53 | 4 33 | 24 52 | 1 28 | 22 22 | 1 47 | 22 59 | 1 10 | 23 43 | 0 5 | 17 11 | 1 48 | 14 25 | 0 20 | 22 54 | 0 37 | 7 16 | 11 10 | 21 48 | 21 38 | 25 59 | | | n.a. |
| W18 | 23 37 | 19 46 | 4 59 | 25 2 | 1 32 | 22 6 | 1 46 | 22 51 | 1 10 | 23 43 | 0 5 | 17 12 | 1 48 | 14 24 | 0 20 | 22 53 | 0 37 | 7 16 | 11 10 | 21 47 | 21 37 | 25 59 | | | n.a. |
| T 19 | 23 38 | 15 46 | 5 13 | 25 10 | 1 37 | 21 50 | 1 46 | 22 43 | 1 9 | 23 43 | 0 5 | 17 14 | 1 48 | 14 24 | 0 20 | 22 53 | 0 37 | 7 16 | 11 11 | 21 47 | 21 37 | 26 0 | | | n.a. |
| F 20 | 23 38 | 11 4 | 5 13 | 25 17 | 1 41 | 21 33 | 1 46 | 22 35 | 1 9 | 23 43 | 0 5 | 17 15 | 1 48 | 14 24 | 0 20 | 22 53 | 0 37 | 7 17 | 11 11 | 21 47 | 21 36 | 26 0 | | | n.a. |
| S 21 | 23 37 | 5 48 | 4 58 | 25 22 | 1 44 | 21 15 | 1 46 | 22 26 | 1 9 | 23 43 | 0 5 | 17 17 | 1 48 | 14 23 | 0 20 | 22 53 | 0 37 | 7 17 | 11 11 | 21 46 | 21 36 | 26 1 | | | n.a. |
| S 22 | 23 36 | 0 10 | 4 27 | 25 26 | 1 48 | 20 57 | 1 45 | 22 17 | 1 9 | 23 43 | 0 5 | 17 18 | 1 48 | 14 23 | 0 20 | 22 53 | 0 37 | 7 17 | 11 11 | 21 46 | 21 35 | 26 1 | | | n.a. |
| M23 | 23 35 | 5n40 | 3 41 | 25 28 | 1 51 | 20 38 | 1 45 | 22 8 | 1 9 | 23 43 | 0 6 | 17 19 | 1 48 | 14 23 | 0 20 | 22 53 | 0 37 | 7 18 | 11 11 | 21 47 | 21 35 | 26 2 | | | n.a. |
| T 24 | 23 33 | 11 26 | 2 41 | 25 28 | 1 54 | 20 19 | 1 44 | 21 58 | 1 9 | 23 43 | 0 6 | 17 21 | 1 48 | 14 22 | 0 20 | 22 53 | 0 37 | 7 18 | 11 11 | 21 47 | 21 34 | 26 2 | | | n.a. |
| W25 | 23 31 | 16 48 | 1 29 | 25 27 | 1 56 | 19 59 | 1 43 | 21 49 | 1 9 | 23 43 | 0 6 | 17 22 | 1 48 | 14 22 | 0 20 | 22 53 | 0 37 | 7 18 | 11 12 | 21 47 | 21 33 | 26 2 | | | n.a. |
| T 26 | 23 28 | 21 19 | 0 10 | 25 25 | 1 58 | 19 38 | 1 42 | 21 39 | 1 8 | 23 43 | 0 6 | 17 23 | 1 48 | 14 22 | 0 20 | 22 53 | 0 37 | 7 18 | 11 12 | 21 47 | 21 33 | 26 3 | | | n.a. |
| F 27 | 23 24 | 24 31 | 1n12 | 25 20 | 2 0 | 19 17 | 1 41 | 21 29 | 1 8 | 23 43 | 0 6 | 17 25 | 1 48 | 14 21 | 0 20 | 22 53 | 0 37 | 7 19 | 11 12 | 21 47 | 21 32 | 26 3 | | | n.a. |
| S 28 | 23 20 | 25 58 | 2 30 | 25 14 | 2 2 | 18 56 | 1 40 | 21 18 | 1 8 | 23 43 | 0 6 | 17 26 | 1 48 | 14 21 | 0 20 | 22 53 | 0 37 | 7 19 | 11 12 | 21 47 | 21 32 | 26 4 | | | n.a. |
| S 29 | 23 16 | 25 27 | 3 37 | 25 6 | 2 3 | 18 34 | 1 39 | 21 8 | 1 8 | 23 43 | 0 6 | 17 27 | 1 48 | 14 21 | 0 20 | 22 52 | 0 37 | 7 19 | 11 12 | 21 46 | 21 31 | 26 4 | | | n.a. |
| M30 | 23 11 | 23 4 | 4 28 | 24 57 | 2 3 | 18 11 | 1 38 | 20 57 | 1 8 | 23 43 | 0 6 | 17 29 | 1 48 | 14 20 | 0 20 | 22 52 | 0 37 | 7 19 | 11 12 | 21 45 | 21 31 | 26 5 | | | n.a. |
| T 31 | 23s 6 | 19n 9 | 5n 0 | 24s45 | 2s 4 | 17s48 | 1s37 | 20s46 | 1s 8 | 23s43 | 0s 6 | 17s30 | 1n48 | 14n20 | 0s20 | 22s52 | 0n37 | 7s20 | 11n13 | 21n45 | 21n30 | 26s 5 | | | n.a. |

Julian Day Number = 1908765.5, Delta T = 01h30m50s
Ecliptic obliquity = 23°37'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°02'58, Lahiri = 3°09'58 Julian Calendar 1 Dec. 513 == Greg. Calendar 3 Dec. 513


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## JANUARY 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 47 50 | 12♑47'49 | 6♍ 3 | 17♑20 | 16♒56 | 3♒42 | 2♑40 | 25♏27 | 9°R 6 | 6♑16 | 21♏ 3 | 7°R27 | 6♊ 4 | 6♑56 | n.a. | W 1 |
| T 2 | 6 51 47 | 13°48'49 | 20° 2 | 19° 5 | 18° 9 | 4°30 | 2°54 | 25°32 | 9♉ 6 | 6°18 | 21° 4 | 7♊23 | 6° 1 | 7° 2 | n.a. | T 2 |
| F 3 | 6 55 44 | 14°49'50 | 3♎31 | 20°49 | 19°22 | 5°17 | 3° 8 | 25°37 | 9° 5 | 6°21 | 21° 6 | 7°21 | 5°58 | 7° 9 | n.a. | F 3 |
| S 4 | 6 59 40 | 15°50'49 | 16°34 | 22°34 | 20°35 | 6° 4 | 3°22 | 25°43 | 9° 4 | 6°23 | 21° 8 | 7°D20 | 5°54 | 7°16 | n.a. | S 4 |
| S 5 | 7 3 37 | 16°51'48 | 29°12 | 24°20 | 21°48 | 6°52 | 3°36 | 25°48 | 9° 4 | 6°25 | 21° 9 | 7°21 | 5°51 | 7°22 | n.a. | S 5 |
| M 6 | 7 7 33 | 17°52'45 | 11♏32 | 26° 5 | 23° 1 | 7°39 | 3°50 | 25°53 | 9° 3 | 6°27 | 21°11 | 7°23 | 5°48 | 7°29 | n.a. | M 6 |
| T 7 | 7 11 30 | 18°53'43 | 23°37 | 27°51 | 24°14 | 8°26 | 4° 4 | 25°58 | 9° 3 | 6°30 | 21°12 | 7°24 | 5°45 | 7°36 | n.a. | T 7 |
| W 8 | 7 15 26 | 19°54'39 | 5♐32 | 29°37 | 25°27 | 9°13 | 4°18 | 26° 4 | 9° 2 | 6°32 | 21°14 | 7°R25 | 5°42 | 7°42 | n.a. | W 8 |
| T 9 | 7 19 23 | 20°55'34 | 17°21 | 1♒23 | 26°40 | 10° 1 | 4°32 | 26° 9 | 9° 2 | 6°34 | 21°15 | 7°24 | 5°38 | 7°49 | n.a. | T 9 |
| F 10 | 7 23 19 | 21°56'28 | 29° 9 | 3° 8 | 27°53 | 10°48 | 4°45 | 26°13 | 9° 2 | 6°36 | 21°16 | 7°22 | 5°35 | 7°56 | n.a. | F 10 |
| S 11 | 7 27 16 | 22°57'21 | 10♑56 | 4°54 | 29° 6 | 11°35 | 4°59 | 26°18 | 9° 2 | 6°39 | 21°18 | 7°17 | 5°32 | 8° 2 | n.a. | S 11 |
| S 12 | 7 31 13 | 23°58'13 | 22°47 | 6°38 | 0♓18 | 12°22 | 5°13 | 26°23 | 9° 1 | 6°41 | 21°19 | 7°10 | 5°29 | 8° 9 | n.a. | S 12 |
| M13 | 7 35 9 | 24°59'03 | 4♒43 | 8°22 | 1°31 | 13°10 | 5°27 | 26°28 | 9° 1 | 6°43 | 21°20 | 7° 1 | 5°26 | 8°16 | n.a. | M13 |
| T 14 | 7 39 6 | 25°59'52 | 16°44 | 10° 4 | 2°43 | 13°57 | 5°40 | 26°33 | 9° 1 | 6°45 | 21°22 | 6°51 | 5°23 | 8°22 | n.a. | T 14 |
| W15 | 7 43 2 | 27° 0'40 | 28°53 | 11°45 | 3°56 | 14°44 | 5°54 | 26°37 | 9°D 1 | 6°47 | 21°23 | 6°41 | 5°19 | 8°29 | n.a. | W15 |
| T 16 | 7 46 59 | 28° 1'26 | 11♓11 | 13°24 | 5° 8 | 15°31 | 6° 7 | 26°42 | 9° 1 | 6°50 | 21°24 | 6°32 | 5°16 | 8°36 | n.a. | T 16 |
| F 17 | 7 50 55 | 29° 2'10 | 23°39 | 15° 0 | 6°20 | 16°18 | 6°21 | 26°46 | 9° 1 | 6°52 | 21°25 | 6°25 | 5°13 | 8°42 | n.a. | F 17 |
| S 18 | 7 54 52 | 0♒ 2'52 | 6♈21 | 16°33 | 7°33 | 17° 5 | 6°35 | 26°51 | 9° 1 | 6°54 | 21°26 | 6°20 | 5°10 | 8°49 | n.a. | S 18 |
| S 19 | 7 58 48 | 1° 3'33 | 19°19 | 18° 2 | 8°45 | 17°53 | 6°48 | 26°55 | 9° 2 | 6°56 | 21°28 | 6°17 | 5° 7 | 8°56 | n.a. | S 19 |
| M20 | 8 2 45 | 2° 4'12 | 2♉34 | 19°28 | 9°57 | 18°40 | 7° 1 | 26°59 | 9° 2 | 6°58 | 21°29 | 6°D16 | 5° 4 | 9° 2 | n.a. | M20 |
| T 21 | 8 6 42 | 3° 4'49 | 16°11 | 20°48 | 11° 9 | 19°27 | 7°15 | 27° 3 | 9° 2 | 7° 0 | 21°30 | 6°17 | 5° 0 | 9° 9 | n.a. | T 21 |
| W22 | 8 10 38 | 4° 5'25 | 0♊12 | 22° 3 | 12°20 | 20°14 | 7°28 | 27° 7 | 9° 2 | 7° 2 | 21°31 | 6°R17 | 4°57 | 9°16 | n.a. | W22 |
| T 23 | 8 14 35 | 5° 5'58 | 14°35 | 23°11 | 13°32 | 21° 1 | 7°42 | 27°11 | 9° 3 | 7° 4 | 21°32 | 6°17 | 4°54 | 9°22 | n.a. | T 23 |
| F 24 | 8 18 31 | 6° 6'30 | 29°20 | 24°13 | 14°44 | 21°48 | 7°55 | 27°15 | 9° 3 | 7° 6 | 21°33 | 6°15 | 4°51 | 9°29 | n.a. | F 24 |
| S 25 | 8 22 28 | 7° 7'00 | 14♋21 | 25° 7 | 15°55 | 22°35 | 8° 8 | 27°19 | 9° 4 | 7° 8 | 21°34 | 6°10 | 4°48 | 9°36 | n.a. | S 25 |
| S 26 | 8 26 24 | 8° 7'28 | 29°30 | 25°52 | 17° 7 | 23°22 | 8°21 | 27°23 | 9° 4 | 7°10 | 21°35 | 6° 3 | 4°44 | 9°42 | n.a. | S 26 |
| M27 | 8 30 21 | 9° 7'54 | 14♌38 | 26°29 | 18°18 | 24° 8 | 8°34 | 27°26 | 9° 5 | 7°12 | 21°36 | 5°54 | 4°41 | 9°49 | n.a. | M27 |
| T 28 | 8 34 17 | 10° 8'19 | 29°35 | 26°56 | 19°29 | 24°55 | 8°47 | 27°30 | 9° 6 | 7°14 | 21°36 | 5°44 | 4°38 | 9°56 | n.a. | T 28 |
| W29 | 8 38 14 | 11° 8'42 | 14♍10 | 27°14 | 20°40 | 25°42 | 9° 0 | 27°33 | 9° 6 | 7°16 | 21°37 | 5°34 | 4°35 | 10° 2 | n.a. | W29 |
| T 30 | 8 42 11 | 12° 9'03 | 28°19 | 27°R22 | 21°51 | 26°29 | 9°13 | 27°37 | 9° 7 | 7°18 | 21°38 | 5°25 | 4°32 | 10° 9 | n.a. | T 30 |
| F 31 | 8 46 7 | 13♒ 9'22 | 11♎57 | 27♒19 | 23♓ 2 | 27♒16 | 9♑26 | 27♏40 | 9♉ 8 | 7♑20 | 21♏39 | 5♊19 | 4♊29 | 10♑16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 23s 1 | 14n11 | 5n12 | 24s32 | 2s 3 | 17s24 | 1s36 | 20s34 | 1s 7 | 23s43 | 0s 6 | 17s31 | 1n49 | 14n20 | 0s20 | 22s52 | 0n37 | 7s20 | 11n13 | 21n44 | 21n30 | 26s 5 | | | n.a. |
| T 2 | 22 55 | 8 38 | 5 4 | 24 17 | 2 2 | 17 0 | 1 34 | 20 23 | 1 7 | 23 43 | 0 7 | 17 32 | 1 49 | 14 20 | 0 20 | 22 52 | 0 37 | 7 20 | 11 13 | 21 43 | 21 29 | 26 6 | | | n.a. |
| F 3 | 22 48 | 2 52 | 4 40 | 24 0 | 2 1 | 16 36 | 1 33 | 20 11 | 1 7 | 23 42 | 0 7 | 17 34 | 1 49 | 14 20 | 0 20 | 22 52 | 0 37 | 7 20 | 11 13 | 21 43 | 21 28 | 26 6 | | | n.a. |
| S 4 | 22 41 | 2s50 | 4 2 | 23 41 | 1 59 | 16 11 | 1 31 | 19 59 | 1 7 | 23 42 | 0 7 | 17 35 | 1 49 | 14 19 | 0 20 | 22 52 | 0 37 | 7 20 | 11 14 | 21 43 | 21 28 | 26 7 | | | n.a. |
| S 5 | 22 33 | 8 16 | 3 13 | 23 21 | 1 57 | 15 46 | 1 30 | 19 47 | 1 6 | 23 42 | 0 7 | 17 36 | 1 49 | 14 19 | 0 20 | 22 52 | 0 37 | 7 21 | 11 14 | 21 43 | 21 27 | 26 7 | | | n.a. |
| M 6 | 22 26 | 13 15 | 2 16 | 22 58 | 1 54 | 15 20 | 1 28 | 19 34 | 1 6 | 23 42 | 0 7 | 17 37 | 1 49 | 14 19 | 0 20 | 22 52 | 0 37 | 7 21 | 11 14 | 21 43 | 21 27 | 26 7 | | | n.a. |
| T 7 | 22 17 | 17 38 | 1 14 | 22 34 | 1 51 | 14 54 | 1 26 | 19 22 | 1 6 | 23 41 | 0 7 | 17 38 | 1 49 | 14 19 | 0 20 | 22 52 | 0 37 | 7 21 | 11 14 | 21 43 | 21 26 | 26 8 | | | n.a. |
| W 8 | 22 8 | 21 14 | 0 10 | 22 8 | 1 47 | 14 28 | 1 24 | 19 9 | 1 6 | 23 41 | 0 7 | 17 39 | 1 49 | 14 19 | 0 20 | 22 51 | 0 37 | 7 21 | 11 14 | 21 43 | 21 26 | 26 8 | | | n.a. |
| T 9 | 21 59 | 23 55 | 0s54 | 21 40 | 1 42 | 14 1 | 1 22 | 18 56 | 1 6 | 23 41 | 0 7 | 17 40 | 1 49 | 14 19 | 0 20 | 22 51 | 0 37 | 7 21 | 11 15 | 21 43 | 21 25 | 26 8 | | | n.a. |
| F 10 | 21 50 | 25 33 | 1 55 | 21 10 | 1 36 | 13 33 | 1 20 | 18 43 | 1 5 | 23 40 | 0 7 | 17 42 | 1 49 | 14 19 | 0 20 | 22 51 | 0 37 | 7 21 | 11 15 | 21 43 | 21 25 | 26 9 | | | n.a. |
| S 11 | 21 40 | 26 1 | 2 51 | 20 39 | 1 30 | 13 6 | 1 18 | 18 29 | 1 5 | 23 40 | 0 8 | 17 43 | 1 49 | 14 19 | 0 20 | 22 51 | 0 37 | 7 21 | 11 15 | 21 42 | 21 24 | 26 9 | | | n.a. |
| S 12 | 21 29 | 25 18 | 3 40 | 20 7 | 1 23 | 12 38 | 1 16 | 18 16 | 1 5 | 23 39 | 0 8 | 17 44 | 1 50 | 14 19 | 0 20 | 22 51 | 0 37 | 7 21 | 11 15 | 21 41 | 21 23 | 26 9 | | | n.a. |
| M13 | 21 18 | 23 26 | 4 20 | 19 32 | 1 16 | 12 10 | 1 14 | 18 2 | 1 4 | 23 39 | 0 8 | 17 45 | 1 50 | 14 19 | 0 19 | 22 51 | 0 37 | 7 22 | 11 16 | 21 39 | 21 23 | 26 10 | | | n.a. |
| T 14 | 21 7 | 20 31 | 4 48 | 18 57 | 1 7 | 11 41 | 1 11 | 17 48 | 1 4 | 23 38 | 0 8 | 17 46 | 1 50 | 14 19 | 0 19 | 22 51 | 0 37 | 7 22 | 11 16 | 21 38 | 21 22 | 26 10 | | | n.a. |
| W15 | 20 55 | 16 41 | 5 4 | 18 20 | 0 58 | 11 13 | 1 9 | 17 34 | 1 4 | 23 38 | 0 8 | 17 47 | 1 50 | 14 19 | 0 19 | 22 51 | 0 37 | 7 22 | 11 16 | 21 36 | 21 22 | 26 10 | | | n.a. |
| T 16 | 20 43 | 12 8 | 5 5 | 17 42 | 0 48 | 10 44 | 1 6 | 17 19 | 1 4 | 23 37 | 0 8 | 17 48 | 1 50 | 14 19 | 0 19 | 22 51 | 0 37 | 7 22 | 11 16 | 21 34 | 21 21 | 26 11 | | | n.a. |
| F 17 | 20 31 | 7 1 | 4 53 | 17 4 | 0 38 | 10 14 | 1 4 | 17 5 | 1 3 | 23 37 | 0 8 | 17 48 | 1 50 | 14 19 | 0 19 | 22 50 | 0 37 | 7 22 | 11 17 | 21 33 | 21 21 | 26 11 | | | n.a. |
| S 18 | 20 18 | 1 31 | 4 26 | 16 25 | 0 26 | 9 45 | 1 1 | 16 50 | 1 3 | 23 36 | 0 8 | 17 49 | 1 50 | 14 19 | 0 19 | 22 50 | 0 37 | 7 22 | 11 17 | 21 32 | 21 20 | 26 11 | | | n.a. |
| S 19 | 20 5 | 4n 9 | 3 45 | 15 46 | 0 14 | 9 15 | 0 58 | 16 35 | 1 3 | 23 36 | 0 8 | 17 50 | 1 50 | 14 19 | 0 19 | 22 50 | 0 37 | 7 22 | 11 17 | 21 32 | 21 19 | 26 11 | | | n.a. |
| M20 | 19 51 | 9 48 | 2 51 | 15 7 | 0 1 | 8 45 | 0 55 | 16 20 | 1 2 | 23 35 | 0 9 | 17 51 | 1 50 | 14 19 | 0 19 | 22 50 | 0 37 | 7 22 | 11 17 | 21 32 | 21 19 | 26 12 | | | n.a. |
| T 21 | 19 38 | 15 8 | 1 46 | 14 28 | 0n13 | 8 15 | 0 52 | 16 5 | 1 2 | 23 35 | 0 9 | 17 52 | 1 50 | 14 19 | 0 19 | 22 50 | 0 37 | 7 22 | 11 18 | 21 32 | 21 18 | 26 12 | | | n.a. |
| W22 | 19 23 | 19 49 | 0 33 | 13 50 | 0 28 | 7 45 | 0 49 | 15 50 | 1 2 | 23 34 | 0 9 | 17 53 | 1 51 | 14 19 | 0 19 | 22 50 | 0 37 | 7 22 | 11 18 | 21 32 | 21 18 | 26 12 | | | n.a. |
| T 23 | 19 9 | 23 28 | 0n44 | 13 14 | 0 42 | 7 14 | 0 46 | 15 34 | 1 1 | 23 33 | 0 9 | 17 54 | 1 51 | 14 19 | 0 19 | 22 50 | 0 37 | 7 22 | 11 18 | 21 32 | 21 17 | 26 12 | | | n.a. |
| F 24 | 18 54 | 25 38 | 2 0 | 12 39 | 0 58 | 6 44 | 0 43 | 15 19 | 1 1 | 23 33 | 0 9 | 17 54 | 1 51 | 14 20 | 0 19 | 22 50 | 0 37 | 7 22 | 11 19 | 21 32 | 21 17 | 26 13 | | | n.a. |
| S 25 | 18 38 | 25 59 | 3 9 | 12 6 | 1 14 | 6 13 | 0 40 | 15 3 | 1 1 | 23 32 | 0 9 | 17 55 | 1 51 | 14 20 | 0 19 | 22 50 | 0 37 | 7 22 | 11 19 | 21 31 | 21 16 | 26 13 | | | n.a. |
| S 26 | 18 23 | 24 24 | 4 4 | 11 36 | 1 30 | 5 42 | 0 37 | 14 47 | 1 0 | 23 31 | 0 9 | 17 56 | 1 51 | 14 20 | 0 19 | 22 49 | 0 37 | 7 22 | 11 19 | 21 29 | 21 15 | 26 13 | | | n.a. |
| M27 | 18 7 | 21 4 | 4 43 | 11 8 | 1 46 | 5 11 | 0 34 | 14 31 | 1 0 | 23 30 | 0 9 | 17 57 | 1 51 | 14 20 | 0 19 | 22 49 | 0 37 | 7 22 | 11 19 | 21 28 | 21 15 | 26 13 | | | n.a. |
| T 28 | 17 51 | 16 24 | 5 2 | 10 44 | 2 1 | 4 39 | 0 30 | 14 15 | 0 59 | 23 30 | 0 10 | 17 57 | 1 51 | 14 20 | 0 19 | 22 49 | 0 37 | 7 22 | 11 20 | 21 26 | 21 14 | 26 14 | | | n.a. |
| W29 | 17 34 | 10 53 | 5 0 | 10 23 | 2 17 | 4 8 | 0 27 | 13 59 | 0 59 | 23 29 | 0 10 | 17 58 | 1 51 | 14 21 | 0 19 | 22 49 | 0 37 | 7 22 | 11 20 | 21 24 | 21 14 | 26 14 | | | n.a. |
| T 30 | 17 17 | 4 57 | 4 40 | 10 6 | 2 32 | 3 37 | 0 23 | 13 42 | 0 59 | 23 28 | 0 10 | 17 59 | 1 52 | 14 21 | 0 19 | 22 49 | 0 37 | 7 21 | 11 20 | 21 23 | 21 13 | 26 14 | | | n.a. |
| F 31 | 17s 0 | 1s 1 | 4n 4 | 9s54 | 2n47 | 3s 5 | 0s20 | 13s26 | 0s58 | 23s27 | 0s10 | 17s59 | 1n52 | 14n21 | 0s19 | 22s49 | 0n37 | 7s21 | 11n21 | 21n22 | 21n12 | 26s14 | | | n.a. |

Julian Day Number = 1908796.5, Delta T = 01h30m49s
Ecliptic obliquity = 23°37'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'02, Lahiri = 3°10'02 Julian Calendar 1 Jan. 514 == Greg. Calendar 3 Jan. 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## FEBRUARY 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 50 4 | 14♒ 9'41 | 25♎ 7 | 27°R 7 | 24♓13 | 28♒ 3 | 9♑39 | 27♏43 | 9♉ 9 | 7♑22 | 21♏39 | 5°R15 | 4♊25 | 10♑22 | n.a. | S 1 |
| S 2 | 8 54 0 | 15° 9'57 | 7♏50 | 26♒46 | 25°23 | 28°49 | 9°52 | 27°47 | 9°10 | 7°24 | 21°40 | 5♊13 | 4°22 | 10°29 | n.a. | S 2 |
| M 3 | 8 57 57 | 16°10'12 | 20°12 | 26°15 | 26°34 | 29°36 | 10° 5 | 27°50 | 9°11 | 7°26 | 21°41 | 5°D13 | 4°19 | 10°36 | n.a. | M 3 |
| T 4 | 9 1 53 | 17°10'26 | 2♐17 | 25°37 | 27°44 | 0♓23 | 10°17 | 27°53 | 9°12 | 7°28 | 21°41 | 5°R13 | 4°16 | 10°42 | n.a. | T 4 |
| W 5 | 9 5 50 | 18°10'38 | 14°10 | 24°51 | 28°54 | 1° 9 | 10°30 | 27°55 | 9°13 | 7°30 | 21°42 | 5°13 | 4°13 | 10°49 | n.a. | W 5 |
| T 6 | 9 9 46 | 19°10'48 | 25°58 | 23°59 | 0♈ 4 | 1°56 | 10°42 | 27°58 | 9°14 | 7°32 | 21°42 | 5°11 | 4°10 | 10°56 | n.a. | T 6 |
| F 7 | 9 13 43 | 20°10'57 | 7♑45 | 23° 3 | 1°14 | 2°42 | 10°55 | 28° 1 | 9°15 | 7°33 | 21°43 | 5° 7 | 4° 6 | 11° 2 | n.a. | F 7 |
| S 8 | 9 17 40 | 21°11'03 | 19°34 | 22° 3 | 2°24 | 3°29 | 11° 7 | 28° 4 | 9°16 | 7°35 | 21°43 | 4°59 | 4° 3 | 11° 9 | n.a. | S 8 |
| S 9 | 9 21 36 | 22°11'08 | 1♒30 | 21° 2 | 3°34 | 4°16 | 11°20 | 28° 6 | 9°18 | 7°37 | 21°44 | 4°49 | 4° 0 | 11°16 | n.a. | S 9 |
| M10 | 9 25 33 | 23°11'11 | 13°33 | 20° 1 | 4°44 | 5° 2 | 11°32 | 28° 8 | 9°19 | 7°39 | 21°44 | 4°37 | 3°57 | 11°22 | n.a. | M10 |
| T 11 | 9 29 29 | 24°11'13 | 25°46 | 19° 0 | 5°53 | 5°49 | 11°44 | 28°11 | 9°20 | 7°40 | 21°45 | 4°23 | 3°54 | 11°29 | n.a. | T 11 |
| W12 | 9 33 26 | 25°11'12 | 8♓ 8 | 18° 2 | 7° 2 | 6°35 | 11°56 | 28°13 | 9°22 | 7°42 | 21°45 | 4° 9 | 3°50 | 11°36 | n.a. | W12 |
| T 13 | 9 37 22 | 26°11'09 | 20°41 | 17° 8 | 8°11 | 7°21 | 12° 8 | 28°15 | 9°23 | 7°44 | 21°45 | 3°56 | 3°47 | 11°42 | n.a. | T 13 |
| F 14 | 9 41 19 | 27°11'04 | 3♈25 | 16°18 | 9°20 | 8° 8 | 12°20 | 28°17 | 9°25 | 7°45 | 21°45 | 3°45 | 3°44 | 11°49 | n.a. | F 14 |
| S 15 | 9 45 15 | 28°10'56 | 16°20 | 15°33 | 10°29 | 8°54 | 12°32 | 28°19 | 9°26 | 7°47 | 21°46 | 3°36 | 3°41 | 11°56 | n.a. | S 15 |
| S 16 | 9 49 12 | 29°10'47 | 29°27 | 14°53 | 11°38 | 9°40 | 12°44 | 28°21 | 9°28 | 7°49 | 21°46 | 3°31 | 3°38 | 12° 2 | n.a. | S 16 |
| M17 | 9 53 9 | 0♓10'35 | 12♉47 | 14°20 | 12°46 | 10°26 | 12°56 | 28°23 | 9°30 | 7°50 | 21°46 | 3°29 | 3°35 | 12° 9 | n.a. | M17 |
| T 18 | 9 57 5 | 1°10'21 | 26°22 | 13°53 | 13°55 | 11°13 | 13° 7 | 28°24 | 9°31 | 7°52 | 21°46 | 3°28 | 3°31 | 12°16 | n.a. | T 18 |
| W19 | 10 1 2 | 2°10'04 | 10♊13 | 13°33 | 15° 3 | 11°59 | 13°19 | 28°26 | 9°33 | 7°53 | 21°46 | 3°28 | 3°28 | 12°22 | n.a. | W19 |
| T 20 | 10 4 58 | 3° 9'46 | 24°21 | 13°19 | 16°11 | 12°45 | 13°30 | 28°27 | 9°35 | 7°55 | 21°46 | 3°27 | 3°25 | 12°29 | n.a. | T 20 |
| F 21 | 10 8 55 | 4° 9'24 | 8♋46 | 13°11 | 17°19 | 13°31 | 13°42 | 28°29 | 9°37 | 7°56 | 21°R46 | 3°24 | 3°22 | 12°36 | n.a. | F 21 |
| S 22 | 10 12 51 | 5° 9'01 | 23°25 | 13°D10 | 18°26 | 14°17 | 13°53 | 28°30 | 9°39 | 7°58 | 21°46 | 3°19 | 3°19 | 12°42 | n.a. | S 22 |
| S 23 | 10 16 48 | 6° 8'35 | 8♌12 | 13°14 | 19°33 | 15° 3 | 14° 4 | 28°31 | 9°41 | 7°59 | 21°46 | 3°11 | 3°15 | 12°49 | n.a. | S 23 |
| M24 | 10 20 44 | 7° 8'07 | 23° 0 | 13°24 | 20°41 | 15°49 | 14°15 | 28°32 | 9°43 | 8° 1 | 21°46 | 3° 0 | 3°12 | 12°56 | n.a. | M24 |
| T 25 | 10 24 41 | 8° 7'36 | 7♍42 | 13°40 | 21°48 | 16°35 | 14°26 | 28°33 | 9°45 | 8° 2 | 21°46 | 2°49 | 3° 9 | 13° 2 | n.a. | T 25 |
| W26 | 10 28 38 | 9° 7'04 | 22° 8 | 14° 0 | 22°54 | 17°21 | 14°37 | 28°34 | 9°47 | 8° 3 | 21°46 | 2°37 | 3° 6 | 13° 9 | n.a. | W26 |
| T 27 | 10 32 34 | 10° 6'29 | 6♎13 | 14°26 | 24° 1 | 18° 6 | 14°48 | 28°35 | 9°49 | 8° 5 | 21°46 | 2°26 | 3° 3 | 13°16 | n.a. | T 27 |
| F 28 | 10 36 31 | 11♓ 5'53 | 19♎52 | 14♒56 | 25♈ 7 | 18♓52 | 14♑59 | 28♏36 | 9♉51 | 8♑ 6 | 21♏45 | 2♊18 | 3♊ 0 | 13♑22 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s43 | 6s45 | 3n16 | 9s45 | 3n 0 | 2s34 | 0s16 | 13s 9 | 0s58 | 23s27 | 0s10 | 18s 0 | 1n52 | 14n22 | 0s19 | 22s49 | 0n37 | 7s21 | 11n21 | 21n21 | 21n12 | 26s14 | | n.a. |
| S 2 | 16 25 | 12 1 | 2 20 | 9 41 | 3 12 | 2 2 | 0 12 | 12 53 | 0 58 | 23 26 | 0 10 | 18 0 | 1 52 | 14 22 | 0 19 | 22 49 | 0 37 | 7 21 | 11 21 | 21 21 | 21 11 | 26 15 | | n.a. |
| M 3 | 16 7 | 16 40 | 1 19 | 9 41 | 3 23 | 1 31 | 0 9 | 12 36 | 0 57 | 23 25 | 0 10 | 18 1 | 1 52 | 14 22 | 0 19 | 22 49 | 0 37 | 7 21 | 11 21 | 21 21 | 21 11 | 26 15 | | n.a. |
| T 4 | 15 49 | 20 32 | 0 16 | 9 46 | 3 32 | 0 59 | 0 5 | 12 19 | 0 57 | 23 24 | 0 10 | 18 1 | 1 52 | 14 23 | 0 19 | 22 49 | 0 37 | 7 21 | 11 22 | 21 21 | 21 10 | 26 15 | | n.a. |
| W 5 | 15 30 | 23 28 | 0s47 | 9 54 | 3 39 | 0 27 | 0 1 | 12 2 | 0 56 | 23 23 | 0 10 | 18 2 | 1 52 | 14 23 | 0 19 | 22 48 | 0 37 | 7 21 | 11 22 | 21 21 | 21 9 | 26 15 | | n.a. |
| T 6 | 15 11 | 25 22 | 1 48 | 10 6 | 3 44 | 0n 4 | 0n 3 | 11 44 | 0 56 | 23 22 | 0 11 | 18 2 | 1 52 | 14 23 | 0 19 | 22 48 | 0 37 | 7 21 | 11 22 | 21 20 | 21 9 | 26 15 | | n.a. |
| F 7 | 14 52 | 26 7 | 2 43 | 10 22 | 3 47 | 0 36 | 0 7 | 11 27 | 0 56 | 23 21 | 0 11 | 18 3 | 1 53 | 14 24 | 0 19 | 22 48 | 0 37 | 7 20 | 11 23 | 21 19 | 21 8 | 26 15 | | n.a. |
| S 8 | 14 33 | 25 41 | 3 32 | 10 40 | 3 48 | 1 8 | 0 11 | 11 10 | 0 55 | 23 21 | 0 11 | 18 3 | 1 53 | 14 24 | 0 19 | 22 48 | 0 37 | 7 20 | 11 23 | 21 18 | 21 8 | 26 15 | | n.a. |
| S 9 | 14 14 | 24 4 | 4 12 | 11 1 | 3 47 | 1 39 | 0 15 | 10 52 | 0 55 | 23 20 | 0 11 | 18 4 | 1 53 | 14 25 | 0 19 | 22 48 | 0 37 | 7 20 | 11 23 | 21 16 | 21 7 | 26 16 | | n.a. |
| M10 | 13 54 | 21 22 | 4 40 | 11 23 | 3 44 | 2 11 | 0 19 | 10 35 | 0 54 | 23 19 | 0 11 | 18 4 | 1 53 | 14 25 | 0 19 | 22 48 | 0 37 | 7 20 | 11 24 | 21 14 | 21 6 | 26 16 | | n.a. |
| T 11 | 13 34 | 17 41 | 4 57 | 11 47 | 3 38 | 2 42 | 0 23 | 10 17 | 0 54 | 23 18 | 0 11 | 18 5 | 1 53 | 14 26 | 0 19 | 22 48 | 0 37 | 7 20 | 11 24 | 21 11 | 21 6 | 26 16 | | n.a. |
| W12 | 13 14 | 13 12 | 4 59 | 12 12 | 3 31 | 3 14 | 0 27 | 10 0 | 0 53 | 23 17 | 0 11 | 18 5 | 1 53 | 14 26 | 0 19 | 22 48 | 0 37 | 7 19 | 11 24 | 21 9 | 21 5 | 26 16 | | n.a. |
| T 13 | 12 53 | 8 7 | 4 47 | 12 37 | 3 23 | 3 45 | 0 31 | 9 42 | 0 53 | 23 16 | 0 11 | 18 5 | 1 53 | 14 26 | 0 19 | 22 48 | 0 37 | 7 19 | 11 24 | 21 6 | 21 5 | 26 16 | | n.a. |
| F 14 | 12 33 | 2 37 | 4 21 | 13 1 | 3 12 | 4 16 | 0 35 | 9 24 | 0 52 | 23 15 | 0 12 | 18 6 | 1 53 | 14 27 | 0 19 | 22 47 | 0 37 | 7 19 | 11 25 | 21 4 | 21 4 | 26 16 | | n.a. |
| S 15 | 12 12 | 3n 4 | 3 41 | 13 25 | 3 1 | 4 47 | 0 40 | 9 6 | 0 52 | 23 14 | 0 12 | 18 6 | 1 54 | 14 28 | 0 19 | 22 47 | 0 37 | 7 19 | 11 25 | 21 3 | 21 3 | 26 16 | | n.a. |
| S 16 | 11 51 | 8 44 | 2 49 | 13 49 | 2 49 | 5 18 | 0 44 | 8 48 | 0 52 | 23 13 | 0 12 | 18 6 | 1 54 | 14 28 | 0 19 | 22 47 | 0 37 | 7 18 | 11 25 | 21 2 | 21 3 | 26 16 | | n.a. |
| M17 | 11 30 | 14 6 | 1 47 | 14 11 | 2 36 | 5 49 | 0 48 | 8 30 | 0 51 | 23 12 | 0 12 | 18 7 | 1 54 | 14 29 | 0 19 | 22 47 | 0 37 | 7 18 | 11 26 | 21 1 | 21 2 | 26 16 | | n.a. |
| T 18 | 11 9 | 18 53 | 0 37 | 14 31 | 2 22 | 6 20 | 0 53 | 8 12 | 0 51 | 23 11 | 0 12 | 18 7 | 1 54 | 14 29 | 0 19 | 22 47 | 0 37 | 7 18 | 11 26 | 21 1 | 21 2 | 26 16 | | n.a. |
| W19 | 10 47 | 22 45 | 0n36 | 14 51 | 2 8 | 6 51 | 0 57 | 7 54 | 0 50 | 23 10 | 0 12 | 18 7 | 1 54 | 14 30 | 0 19 | 22 47 | 0 37 | 7 18 | 11 26 | 21 1 | 21 1 | 26 16 | | n.a. |
| T 20 | 10 26 | 25 18 | 1 48 | 15 8 | 1 54 | 7 21 | 1 1 | 7 35 | 0 50 | 23 9 | 0 12 | 18 7 | 1 54 | 14 30 | 0 19 | 22 47 | 0 37 | 7 17 | 11 26 | 21 1 | 21 0 | 26 16 | | n.a. |
| F 21 | 10 4 | 26 15 | 2 55 | 15 24 | 1 39 | 7 52 | 1 6 | 7 17 | 0 49 | 23 8 | 0 13 | 18 7 | 1 54 | 14 31 | 0 19 | 22 47 | 0 37 | 7 17 | 11 27 | 21 0 | 21 0 | 26 16 | | n.a. |
| S 22 | 9 42 | 25 23 | 3 51 | 15 38 | 1 25 | 8 22 | 1 10 | 6 59 | 0 49 | 23 7 | 0 13 | 18 7 | 1 55 | 14 32 | 0 18 | 22 47 | 0 37 | 7 17 | 11 27 | 20 59 | 20 59 | 26 16 | | n.a. |
| S 23 | 9 20 | 22 45 | 4 33 | 15 51 | 1 11 | 8 52 | 1 14 | 6 41 | 0 48 | 23 6 | 0 13 | 18 8 | 1 55 | 14 32 | 0 18 | 22 47 | 0 37 | 7 17 | 11 27 | 20 58 | 20 59 | 26 17 | | n.a. |
| M24 | 8 58 | 18 36 | 4 56 | 16 1 | 0 57 | 9 21 | 1 19 | 6 22 | 0 48 | 23 5 | 0 13 | 18 8 | 1 55 | 14 33 | 0 18 | 22 47 | 0 37 | 7 16 | 11 28 | 20 56 | 20 58 | 26 17 | | n.a. |
| T 25 | 8 35 | 13 22 | 4 59 | 16 10 | 0 43 | 9 51 | 1 23 | 6 4 | 0 47 | 23 4 | 0 13 | 18 8 | 1 55 | 14 34 | 0 18 | 22 46 | 0 37 | 7 16 | 11 28 | 20 53 | 20 57 | 26 17 | | n.a. |
| W26 | 8 13 | 7 28 | 4 43 | 16 17 | 0 30 | 10 20 | 1 28 | 5 45 | 0 47 | 23 3 | 0 13 | 18 8 | 1 55 | 14 34 | 0 18 | 22 46 | 0 37 | 7 16 | 11 28 | 20 51 | 20 57 | 26 17 | | n.a. |
| T 27 | 7 50 | 1 20 | 4 10 | 16 22 | 0 17 | 10 49 | 1 32 | 5 27 | 0 46 | 23 1 | 0 13 | 18 8 | 1 55 | 14 35 | 0 18 | 22 46 | 0 37 | 7 15 | 11 29 | 20 49 | 20 56 | 26 17 | | n.a. |
| F 28 | 7s28 | 4s41 | 3n24 | 16s25 | 0n 4 | 11n18 | 1n37 | 5s 8 | 0s46 | 23s 0 | 0s14 | 18s 8 | 1n55 | 14n36 | 0s18 | 22s46 | 0n37 | 7s15 | 11n29 | 20n47 | 20n56 | 26s17 | | n.a. |

Julian Day Number = 1908827.5, Delta T = 01h30m48s
Ecliptic obliquity = 23°37'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'06, Lahiri = 3°10'07 Julian Calendar 1 Feb. 514 == Greg. Calendar 3 Feb. 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## MARCH 514 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 40 27 | 12♓ 5'14 | 3♏ 4 | 15♒30 | 26♈13 | 19♓38 | 15♑ 9 | 28♏36 | 9♉53 | 8♑ 7 | 21°R45 | 2°R13 | 2♊56 | 13♑29 | n.a. | S 1 |
| S 2 | 10 44 24 | 13° 4'34 | 15°51 | 16° 9 | 27°19 | 20°23 | 15°20 | 28°37 | 9°55 | 8° 8 | 21♏45 | 2♊10 | 2°53 | 13°36 | n.a. | S 2 |
| M 3 | 10 48 20 | 14° 3'51 | 28°17 | 16°51 | 28°24 | 21° 9 | 15°30 | 28°37 | 9°58 | 8° 9 | 21°45 | 2°D 9 | 2°50 | 13°43 | n.a. | M 3 |
| T 4 | 10 52 17 | 15° 3'07 | 10♐25 | 17°37 | 29°30 | 21°55 | 15°41 | 28°37 | 10° 0 | 8°11 | 21°44 | 2°R 9 | 2°47 | 13°49 | n.a. | T 4 |
| W 5 | 10 56 13 | 16° 2'21 | 22°21 | 18°27 | 0♉35 | 22°40 | 15°51 | 28°37 | 10° 2 | 8°12 | 21°44 | 2° 9 | 2°44 | 13°56 | n.a. | W 5 |
| T 6 | 11 0 10 | 17° 1'34 | 4♑11 | 19°19 | 1°40 | 23°26 | 16° 1 | 28°R38 | 10° 5 | 8°13 | 21°43 | 2° 8 | 2°41 | 14° 3 | n.a. | T 6 |
| F 7 | 11 4 7 | 18° 0'44 | 15°59 | 20°15 | 2°44 | 24°11 | 16°11 | 28°38 | 10° 7 | 8°14 | 21°43 | 2° 4 | 2°37 | 14° 9 | n.a. | F 7 |
| S 8 | 11 8 3 | 18°59'53 | 27°52 | 21°14 | 3°49 | 24°57 | 16°21 | 28°37 | 10° 9 | 8°15 | 21°43 | 1°58 | 2°34 | 14°16 | n.a. | S 8 |
| S 9 | 11 12 0 | 19°58'59 | 9♒52 | 22°15 | 4°53 | 25°42 | 16°31 | 28°37 | 10°12 | 8°16 | 21°42 | 1°50 | 2°31 | 14°23 | n.a. | S 9 |
| M10 | 11 15 56 | 20°58'04 | 22° 3 | 23°19 | 5°57 | 26°27 | 16°40 | 28°37 | 10°14 | 8°17 | 21°41 | 1°39 | 2°28 | 14°29 | n.a. | M10 |
| T 11 | 11 19 53 | 21°57'06 | 4♓26 | 24°26 | 7° 0 | 27°13 | 16°50 | 28°36 | 10°17 | 8°18 | 21°41 | 1°27 | 2°25 | 14°36 | n.a. | T 11 |
| W12 | 11 23 49 | 22°56'07 | 17° 4 | 25°35 | 8° 3 | 27°58 | 16°59 | 28°36 | 10°20 | 8°19 | 21°40 | 1°15 | 2°21 | 14°43 | n.a. | W12 |
| T 13 | 11 27 46 | 23°55'05 | 29°55 | 26°46 | 9° 6 | 28°43 | 17° 9 | 28°35 | 10°22 | 8°20 | 21°40 | 1° 3 | 2°18 | 14°49 | n.a. | T 13 |
| F 14 | 11 31 42 | 24°54'02 | 12♈59 | 27°59 | 10° 9 | 29°28 | 17°18 | 28°35 | 10°25 | 8°21 | 21°39 | 0°53 | 2°15 | 14°56 | n.a. | F 14 |
| S 15 | 11 35 39 | 25°52'56 | 26°15 | 29°14 | 11°11 | 0♈13 | 17°27 | 28°34 | 10°28 | 8°21 | 21°38 | 0°46 | 2°12 | 15° 3 | n.a. | S 15 |
| S 16 | 11 39 35 | 26°51'48 | 9♉42 | 0♓32 | 12°13 | 0°58 | 17°36 | 28°33 | 10°30 | 8°22 | 21°38 | 0°42 | 2° 9 | 15° 9 | n.a. | S 16 |
| M17 | 11 43 32 | 27°50'37 | 23°18 | 1°51 | 13°14 | 1°43 | 17°45 | 28°32 | 10°33 | 8°23 | 21°37 | 0°40 | 2° 6 | 15°16 | n.a. | M17 |
| T 18 | 11 47 29 | 28°49'25 | 7♊ 4 | 3°13 | 14°15 | 2°28 | 17°53 | 28°31 | 10°36 | 8°24 | 21°36 | 0°D40 | 2° 2 | 15°23 | n.a. | T 18 |
| W19 | 11 51 25 | 29°48'10 | 20°59 | 4°36 | 15°16 | 3°13 | 18° 2 | 28°30 | 10°39 | 8°24 | 21°35 | 0°40 | 1°59 | 15°29 | n.a. | W19 |
| T 20 | 11 55 22 | 0♈46'53 | 5♋ 4 | 6° 1 | 16°17 | 3°58 | 18°10 | 28°28 | 10°42 | 8°25 | 21°34 | 0°R40 | 1°56 | 15°36 | n.a. | T 20 |
| F 21 | 11 59 18 | 1°45'33 | 19°16 | 7°28 | 17°17 | 4°43 | 18°19 | 28°27 | 10°44 | 8°26 | 21°34 | 0°39 | 1°53 | 15°43 | n.a. | F 21 |
| S 22 | 12 3 15 | 2°44'11 | 3♌35 | 8°56 | 18°16 | 5°27 | 18°27 | 28°26 | 10°47 | 8°26 | 21°33 | 0°36 | 1°50 | 15°49 | n.a. | S 22 |
| S 23 | 12 7 11 | 3°42'47 | 17°57 | 10°27 | 19°16 | 6°12 | 18°35 | 28°24 | 10°50 | 8°27 | 21°32 | 0°30 | 1°47 | 15°56 | n.a. | S 23 |
| M24 | 12 11 8 | 4°41'21 | 2♍18 | 11°59 | 20°14 | 6°57 | 18°43 | 28°22 | 10°53 | 8°28 | 21°31 | 0°22 | 1°43 | 16° 3 | n.a. | M24 |
| T 25 | 12 15 4 | 5°39'52 | 16°34 | 13°33 | 21°13 | 7°41 | 18°50 | 28°21 | 10°56 | 8°28 | 21°30 | 0°13 | 1°40 | 16°10 | n.a. | T 25 |
| W26 | 12 19 1 | 6°38'21 | 0♎37 | 15° 8 | 22°10 | 8°26 | 18°58 | 28°19 | 10°59 | 8°29 | 21°29 | 0° 5 | 1°37 | 16°16 | n.a. | W26 |
| T 27 | 12 22 58 | 7°36'48 | 14°24 | 16°45 | 23° 8 | 9°10 | 19° 6 | 28°17 | 11° 2 | 8°29 | 21°28 | 29♉57 | 1°34 | 16°23 | n.a. | T 27 |
| F 28 | 12 26 54 | 8°35'13 | 27°51 | 18°24 | 24° 5 | 9°55 | 19°13 | 28°15 | 11° 5 | 8°29 | 21°27 | 29°51 | 1°31 | 16°30 | n.a. | F 28 |
| S 29 | 12 30 51 | 9°33'37 | 10♏56 | 20° 4 | 25° 1 | 10°39 | 19°20 | 28°13 | 11° 8 | 8°30 | 21°26 | 29°47 | 1°27 | 16°36 | n.a. | S 29 |
| S 30 | 12 34 47 | 10°31'58 | 23°40 | 21°47 | 25°57 | 11°23 | 19°27 | 28°11 | 11°12 | 8°30 | 21°25 | 29°45 | 1°24 | 16°43 | n.a. | S 30 |
| M31 | 12 38 44 | 11♈30'18 | 6♐ 6 | 23♓31 | 26♉52 | 12♈ 8 | 19♑34 | 28♏ 8 | 11♉15 | 8♑30 | 21♏23 | 29°D45 | 1♊21 | 16♑50 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s 5 | 10s20 | 2n27 | 16s27 | 0s 8 | 11n46 | 1n41 | 4s50 | 0s45 | 22s59 | 0s14 | 18s 8 | 1n56 | 14n36 | 0s18 | 22s46 | 0n37 | 7s15 | 11n29 | 20n46 | 20n55 | 26s16 | | n.a. |
| S 2 | 6 42 | 15 22 | 1 25 | 16 26 | 0 20 | 12 14 | 1 46 | 4 31 | 0 45 | 22 58 | 0 14 | 18 8 | 1 56 | 14 37 | 0 18 | 22 46 | 0 37 | 7 14 | 11 29 | 20 46 | 20 54 | 26 16 | | n.a. |
| M 3 | 6 19 | 19 36 | 0 21 | 16 24 | 0 31 | 12 42 | 1 50 | 4 13 | 0 44 | 22 57 | 0 14 | 18 8 | 1 56 | 14 38 | 0 18 | 22 46 | 0 37 | 7 14 | 11 30 | 20 46 | 20 54 | 26 16 | | n.a. |
| T 4 | 5 56 | 22 55 | 0s44 | 16 20 | 0 42 | 13 10 | 1 55 | 3 54 | 0 44 | 22 56 | 0 14 | 18 8 | 1 56 | 14 39 | 0 18 | 22 46 | 0 37 | 7 14 | 11 30 | 20 46 | 20 53 | 26 16 | | n.a. |
| W 5 | 5 33 | 25 9 | 1 45 | 16 15 | 0 52 | 13 37 | 1 59 | 3 35 | 0 43 | 22 55 | 0 14 | 18 8 | 1 56 | 14 39 | 0 18 | 22 46 | 0 37 | 7 13 | 11 30 | 20 46 | 20 52 | 26 16 | | n.a. |
| T 6 | 5 10 | 26 15 | 2 41 | 16 7 | 1 2 | 14 4 | 2 3 | 3 17 | 0 43 | 22 54 | 0 14 | 18 8 | 1 56 | 14 40 | 0 18 | 22 46 | 0 37 | 7 13 | 11 30 | 20 45 | 20 52 | 26 16 | | n.a. |
| F 7 | 4 47 | 26 9 | 3 30 | 15 58 | 1 11 | 14 31 | 2 8 | 2 58 | 0 42 | 22 53 | 0 15 | 18 7 | 1 56 | 14 41 | 0 18 | 22 46 | 0 37 | 7 13 | 11 31 | 20 45 | 20 51 | 26 16 | | n.a. |
| S 8 | 4 23 | 24 51 | 4 11 | 15 48 | 1 20 | 14 57 | 2 12 | 2 39 | 0 41 | 22 52 | 0 15 | 18 7 | 1 56 | 14 42 | 0 18 | 22 46 | 0 37 | 7 12 | 11 31 | 20 43 | 20 51 | 26 16 | | n.a. |
| S 9 | 4 0 | 22 25 | 4 40 | 15 36 | 1 28 | 15 23 | 2 16 | 2 21 | 0 41 | 22 51 | 0 15 | 18 7 | 1 57 | 14 42 | 0 18 | 22 45 | 0 37 | 7 12 | 11 31 | 20 42 | 20 50 | 26 16 | | n.a. |
| M10 | 3 36 | 18 57 | 4 57 | 15 22 | 1 36 | 15 49 | 2 21 | 2 2 | 0 40 | 22 50 | 0 15 | 18 7 | 1 57 | 14 43 | 0 18 | 22 45 | 0 37 | 7 11 | 11 32 | 20 39 | 20 49 | 26 16 | | n.a. |
| T 11 | 3 13 | 14 37 | 5 1 | 15 6 | 1 43 | 16 14 | 2 25 | 1 44 | 0 40 | 22 49 | 0 15 | 18 7 | 1 57 | 14 44 | 0 18 | 22 45 | 0 37 | 7 11 | 11 32 | 20 37 | 20 49 | 26 16 | | n.a. |
| W12 | 2 50 | 9 36 | 4 50 | 14 49 | 1 50 | 16 39 | 2 29 | 1 25 | 0 39 | 22 48 | 0 15 | 18 6 | 1 57 | 14 45 | 0 18 | 22 45 | 0 37 | 7 11 | 11 32 | 20 34 | 20 48 | 26 16 | | n.a. |
| T 13 | 2 26 | 4 5 | 4 25 | 14 30 | 1 56 | 17 4 | 2 34 | 1 6 | 0 39 | 22 47 | 0 15 | 18 6 | 1 57 | 14 46 | 0 18 | 22 45 | 0 37 | 7 10 | 11 32 | 20 32 | 20 47 | 26 16 | | n.a. |
| F 14 | 2 3 | 1n43 | 3 45 | 14 10 | 2 2 | 17 28 | 2 38 | 0 48 | 0 38 | 22 46 | 0 16 | 18 6 | 1 57 | 14 47 | 0 18 | 22 45 | 0 37 | 7 10 | 11 33 | 20 30 | 20 47 | 26 16 | | n.a. |
| S 15 | 1 39 | 7 32 | 2 52 | 13 49 | 2 7 | 17 52 | 2 42 | 0 29 | 0 38 | 22 45 | 0 16 | 18 6 | 1 57 | 14 48 | 0 18 | 22 45 | 0 37 | 7 9 | 11 33 | 20 29 | 20 46 | 26 15 | | n.a. |
| S 16 | 1 15 | 13 6 | 1 49 | 13 25 | 2 12 | 18 15 | 2 46 | 0 11 | 0 37 | 22 44 | 0 16 | 18 5 | 1 58 | 14 48 | 0 18 | 22 45 | 0 37 | 7 9 | 11 33 | 20 28 | 20 45 | 26 15 | | n.a. |
| M17 | 0 52 | 18 7 | 0 39 | 13 0 | 2 16 | 18 38 | 2 50 | 0n 8 | 0 37 | 22 43 | 0 16 | 18 5 | 1 58 | 14 49 | 0 18 | 22 45 | 0 37 | 7 9 | 11 33 | 20 27 | 20 45 | 26 15 | | n.a. |
| T 18 | 0 28 | 22 14 | 0n34 | 12 34 | 2 19 | 19 1 | 2 54 | 0 26 | 0 36 | 22 42 | 0 16 | 18 5 | 1 58 | 14 50 | 0 18 | 22 45 | 0 37 | 7 8 | 11 33 | 20 27 | 20 44 | 26 15 | | n.a. |
| W19 | 0 5 | 25 5 | 1 46 | 12 6 | 2 22 | 19 23 | 2 58 | 0 45 | 0 35 | 22 41 | 0 16 | 18 4 | 1 58 | 14 51 | 0 18 | 22 45 | 0 37 | 7 8 | 11 34 | 20 27 | 20 44 | 26 15 | | n.a. |
| T 20 | 0n19 | 26 25 | 2 53 | 11 37 | 2 25 | 19 44 | 3 2 | 1 3 | 0 35 | 22 40 | 0 17 | 18 4 | 1 58 | 14 52 | 0 18 | 22 45 | 0 37 | 7 7 | 11 34 | 20 27 | 20 43 | 26 15 | | n.a. |
| F 21 | 0 42 | 26 1 | 3 49 | 11 7 | 2 27 | 20 6 | 3 6 | 1 22 | 0 34 | 22 39 | 0 17 | 18 3 | 1 58 | 14 53 | 0 18 | 22 45 | 0 37 | 7 7 | 11 34 | 20 27 | 20 42 | 26 14 | | n.a. |
| S 22 | 1 6 | 23 55 | 4 32 | 10 34 | 2 29 | 20 26 | 3 10 | 1 40 | 0 34 | 22 38 | 0 17 | 18 3 | 1 58 | 14 54 | 0 18 | 22 45 | 0 37 | 7 6 | 11 34 | 20 26 | 20 42 | 26 14 | | n.a. |
| S 23 | 1 29 | 20 17 | 4 58 | 10 1 | 2 30 | 20 47 | 3 13 | 1 59 | 0 33 | 22 37 | 0 17 | 18 2 | 1 58 | 14 55 | 0 18 | 22 45 | 0 37 | 7 6 | 11 35 | 20 25 | 20 41 | 26 14 | | n.a. |
| M24 | 1 53 | 15 28 | 5 5 | 9 26 | 2 30 | 21 6 | 3 17 | 2 17 | 0 33 | 22 36 | 0 17 | 18 2 | 1 58 | 14 56 | 0 18 | 22 45 | 0 37 | 7 6 | 11 35 | 20 24 | 20 40 | 26 14 | | n.a. |
| T 25 | 2 16 | 9 50 | 4 53 | 8 50 | 2 30 | 21 26 | 3 21 | 2 35 | 0 32 | 22 35 | 0 17 | 18 1 | 1 59 | 14 57 | 0 18 | 22 45 | 0 37 | 7 5 | 11 35 | 20 22 | 20 40 | 26 14 | | n.a. |
| W26 | 2 39 | 3 46 | 4 23 | 8 12 | 2 30 | 21 44 | 3 24 | 2 53 | 0 31 | 22 34 | 0 18 | 18 1 | 1 59 | 14 58 | 0 18 | 22 45 | 0 37 | 7 5 | 11 35 | 20 20 | 20 39 | 26 14 | | n.a. |
| T 27 | 3 3 | 2s22 | 3 39 | 7 33 | 2 28 | 22 3 | 3 27 | 3 12 | 0 31 | 22 33 | 0 18 | 18 0 | 1 59 | 14 59 | 0 18 | 22 45 | 0 37 | 7 4 | 11 35 | 20 18 | 20 38 | 26 13 | | n.a. |
| F 28 | 3 26 | 8 15 | 2 43 | 6 52 | 2 27 | 22 21 | 3 31 | 3 30 | 0 30 | 22 32 | 0 18 | 18 0 | 1 59 | 15 0 | 0 18 | 22 44 | 0 37 | 7 4 | 11 36 | 20 17 | 20 38 | 26 13 | | n.a. |
| S 29 | 3 49 | 13 39 | 1 40 | 6 11 | 2 25 | 22 38 | 3 34 | 3 48 | 0 30 | 22 31 | 0 18 | 17 59 | 1 59 | 15 1 | 0 18 | 22 44 | 0 37 | 7 3 | 11 36 | 20 16 | 20 37 | 26 13 | | n.a. |
| S 30 | 4 12 | 18 19 | 0 33 | 5 27 | 2 22 | 22 55 | 3 37 | 4 6 | 0 29 | 22 31 | 0 18 | 17 59 | 1 59 | 15 2 | 0 18 | 22 44 | 0 37 | 7 3 | 11 36 | 20 16 | 20 36 | 26 13 | | n.a. |
| M31 | 4n35 | 22s 4 | 0s34 | 4s43 | 2s19 | 23n11 | 3n40 | 4n24 | 0s28 | 22s30 | 0s18 | 17s58 | 1n59 | 15n 3 | 0s18 | 22s44 | 0n37 | 7s 3 | 11n36 | 20n16 | 20n36 | 26s12 | | n.a. |

Julian Day Number = 1908855.5, Delta T = 01h30m47s
Ecliptic obliquity = 23°37'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'10, Lahiri = 3°10'10 Julian Calendar 1 March 514 == Greg. Calendar 3 March 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## APRIL 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 40 | 12♈28'37 | 18♐15 | 25♓16 | 27♉47 | 12♈52 | 19♑41 | 28°R 6 | 11♉18 | 8♑31 | 21°R22 | 29♉46 | 1♊18 | 16♑56 | n.a. | T 1 |
| W 2 | 12 46 37 | 13°26'53 | 0♑14 | 27° 4 | 28°41 | 13°36 | 19°47 | 28♏ 4 | 11°21 | 8°31 | 21♏21 | 29°47 | 1°15 | 17° 3 | n.a. | W 2 |
| T 3 | 12 50 33 | 14°25'09 | 12° 6 | 28°53 | 29°35 | 14°20 | 19°54 | 28° 1 | 11°24 | 8°31 | 21°20 | 29°R48 | 1°12 | 17°10 | n.a. | T 3 |
| F 4 | 12 54 30 | 15°23'22 | 23°56 | 0♈44 | 0♊28 | 15° 4 | 20° 0 | 27°59 | 11°27 | 8°31 | 21°19 | 29°48 | 1° 8 | 17°16 | n.a. | F 4 |
| S 5 | 12 58 27 | 16°21'34 | 5♒51 | 2°36 | 1°20 | 15°48 | 20° 6 | 27°56 | 11°31 | 8°31 | 21°17 | 29°46 | 1° 5 | 17°23 | n.a. | S 5 |
| S 6 | 13 2 23 | 17°19'44 | 17°54 | 4°30 | 2°12 | 16°32 | 20°12 | 27°53 | 11°34 | 8°32 | 21°16 | 29°42 | 1° 2 | 17°30 | n.a. | S 6 |
| M 7 | 13 6 20 | 18°17'53 | 0♓10 | 6°26 | 3° 3 | 17°16 | 20°18 | 27°50 | 11°37 | 8°32 | 21°15 | 29°37 | 0°59 | 17°36 | n.a. | M 7 |
| T 8 | 13 10 16 | 19°16'00 | 12°41 | 8°24 | 3°53 | 18° 0 | 20°24 | 27°47 | 11°41 | 8°32 | 21°14 | 29°30 | 0°56 | 17°43 | n.a. | T 8 |
| W 9 | 13 14 13 | 20°14'06 | 25°30 | 10°23 | 4°42 | 18°44 | 20°29 | 27°44 | 11°44 | 8°R32 | 21°12 | 29°23 | 0°52 | 17°50 | n.a. | W 9 |
| T 10 | 13 18 9 | 21°12'10 | 8♈36 | 12°24 | 5°31 | 19°28 | 20°35 | 27°41 | 11°47 | 8°32 | 21°11 | 29°17 | 0°49 | 17°56 | n.a. | T 10 |
| F 11 | 13 22 6 | 22°10'12 | 22° 0 | 14°27 | 6°19 | 20°11 | 20°40 | 27°38 | 11°50 | 8°32 | 21°10 | 29°11 | 0°46 | 18° 3 | n.a. | F 11 |
| S 12 | 13 26 2 | 23° 8'13 | 5♉39 | 16°31 | 7° 6 | 20°55 | 20°45 | 27°35 | 11°54 | 8°32 | 21° 8 | 29° 8 | 0°43 | 18°10 | n.a. | S 12 |
| S 13 | 13 29 59 | 24° 6'12 | 19°31 | 18°36 | 7°53 | 21°39 | 20°50 | 27°32 | 11°57 | 8°31 | 21° 7 | 29° 6 | 0°40 | 18°17 | n.a. | S 13 |
| M14 | 13 33 55 | 25° 4'09 | 3♊32 | 20°43 | 8°38 | 22°22 | 20°54 | 27°29 | 12° 1 | 8°31 | 21° 6 | 29°D 5 | 0°37 | 18°23 | n.a. | M14 |
| T 15 | 13 37 52 | 26° 2'04 | 17°40 | 22°51 | 9°23 | 23° 6 | 20°59 | 27°25 | 12° 4 | 8°31 | 21° 4 | 29° 6 | 0°33 | 18°30 | n.a. | T 15 |
| W16 | 13 41 49 | 26°59'58 | 1♋52 | 25° 0 | 10° 6 | 23°49 | 21° 3 | 27°22 | 12° 7 | 8°31 | 21° 3 | 29° 8 | 0°30 | 18°37 | n.a. | W16 |
| T 17 | 13 45 45 | 27°57'50 | 16° 5 | 27° 9 | 10°49 | 24°32 | 21° 7 | 27°18 | 12°11 | 8°31 | 21° 1 | 29° 9 | 0°27 | 18°43 | n.a. | T 17 |
| F 18 | 13 49 42 | 28°55'40 | 0♌17 | 29°20 | 11°30 | 25°16 | 21°11 | 27°15 | 12°14 | 8°30 | 21° 0 | 29°R 9 | 0°24 | 18°50 | n.a. | F 18 |
| S 19 | 13 53 38 | 29°53'28 | 14°26 | 1♉31 | 12°11 | 25°59 | 21°15 | 27°11 | 12°18 | 8°30 | 20°58 | 29° 9 | 0°21 | 18°57 | n.a. | S 19 |
| S 20 | 13 57 35 | 0♉51'14 | 28°31 | 3°41 | 12°50 | 26°42 | 21°19 | 27° 7 | 12°21 | 8°30 | 20°57 | 29° 7 | 0°18 | 19° 3 | n.a. | S 20 |
| M21 | 14 1 31 | 1°48'58 | 12♍28 | 5°52 | 13°28 | 27°25 | 21°22 | 27° 4 | 12°25 | 8°29 | 20°55 | 29° 3 | 0°14 | 19°10 | n.a. | M21 |
| T 22 | 14 5 28 | 2°46'41 | 26°16 | 8° 2 | 14° 5 | 28° 9 | 21°25 | 27° 0 | 12°28 | 8°29 | 20°54 | 29° 0 | 0°11 | 19°17 | n.a. | T 22 |
| W23 | 14 9 24 | 3°44'22 | 9♎51 | 10°12 | 14°41 | 28°52 | 21°28 | 26°56 | 12°32 | 8°29 | 20°52 | 28°56 | 0° 8 | 19°23 | n.a. | W23 |
| T 24 | 14 13 21 | 4°42'01 | 23°13 | 12°20 | 15°15 | 29°35 | 21°31 | 26°52 | 12°35 | 8°28 | 20°51 | 28°53 | 0° 5 | 19°30 | n.a. | T 24 |
| F 25 | 14 17 18 | 5°39'39 | 6♏19 | 14°27 | 15°49 | 0♉18 | 21°34 | 26°48 | 12°38 | 8°28 | 20°49 | 28°50 | 0° 2 | 19°37 | n.a. | F 25 |
| S 26 | 14 21 14 | 6°37'16 | 19° 9 | 16°33 | 16°20 | 1° 1 | 21°37 | 26°44 | 12°42 | 8°27 | 20°48 | 28°49 | 29♉58 | 19°43 | n.a. | S 26 |
| S 27 | 14 25 11 | 7°34'51 | 1♐43 | 18°37 | 16°50 | 1°43 | 21°39 | 26°40 | 12°45 | 8°26 | 20°46 | 28°D48 | 29°55 | 19°50 | n.a. | S 27 |
| M28 | 14 29 7 | 8°32'26 | 14° 2 | 20°39 | 17°19 | 2°26 | 21°41 | 26°36 | 12°49 | 8°26 | 20°44 | 28°49 | 29°52 | 19°57 | n.a. | M28 |
| T 29 | 14 33 4 | 9°29'59 | 26° 9 | 22°39 | 17°46 | 3° 9 | 21°43 | 26°32 | 12°52 | 8°25 | 20°43 | 28°50 | 29°49 | 20° 4 | n.a. | T 29 |
| W30 | 14 37 0 | 10♉27'31 | 8♑ 7 | 24♉36 | 18♊12 | 3♉52 | 21♑45 | 26♏28 | 12♉56 | 8♑25 | 20♏41 | 28♉52 | 29♉46 | 20♑10 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n58 | 24s44 | 1s38 | 3s57 | 2s15 | 23n26 | 3n43 | 4n42 | 0s28 | 22s29 | 0s19 | 17s58 | 1n59 | 15n 4 | 0s18 | 22s44 | 0n37 | 7s 2 | 11n36 | 20n16 | 20n35 | 26s12 | | n.a. |
| W 2 | 5 21 | 26 15 | 2 37 | 3 11 | 2 11 | 23 42 | 3 46 | 4 59 | 0 27 | 22 28 | 0 19 | 17 57 | 1 59 | 15 5 | 0 18 | 22 44 | 0 37 | 7 2 | 11 36 | 20 16 | 20 34 | 26 12 | | n.a. |
| T 3 | 5 44 | 26 32 | 3 29 | 2 22 | 2 6 | 23 56 | 3 48 | 5 17 | 0 27 | 22 27 | 0 19 | 17 56 | 1 59 | 15 6 | 0 18 | 22 44 | 0 37 | 7 1 | 11 37 | 20 16 | 20 34 | 26 12 | | n.a. |
| F 4 | 6 6 | 25 37 | 4 11 | 1 33 | 2 1 | 24 10 | 3 51 | 5 35 | 0 26 | 22 27 | 0 19 | 17 56 | 2 0 | 15 7 | 0 18 | 22 44 | 0 37 | 7 1 | 11 37 | 20 16 | 20 33 | 26 11 | | n.a. |
| S 5 | 6 29 | 23 32 | 4 43 | 0 43 | 1 55 | 24 24 | 3 54 | 5 53 | 0 25 | 22 26 | 0 19 | 17 55 | 2 0 | 15 8 | 0 18 | 22 44 | 0 37 | 7 0 | 11 37 | 20 16 | 20 33 | 26 11 | | n.a. |
| S 6 | 6 51 | 20 23 | 5 3 | 0n 9 | 1 49 | 24 37 | 3 56 | 6 10 | 0 25 | 22 25 | 0 19 | 17 54 | 2 0 | 15 9 | 0 18 | 22 44 | 0 37 | 7 0 | 11 37 | 20 15 | 20 32 | 26 11 | | n.a. |
| M 7 | 7 14 | 16 19 | 5 9 | 1 1 | 1 42 | 24 49 | 3 58 | 6 28 | 0 24 | 22 24 | 0 20 | 17 54 | 2 0 | 15 10 | 0 18 | 22 44 | 0 37 | 6 59 | 11 37 | 20 14 | 20 31 | 26 10 | | n.a. |
| T 8 | 7 36 | 11 29 | 5 1 | 1 55 | 1 34 | 25 1 | 4 0 | 6 45 | 0 24 | 22 24 | 0 20 | 17 53 | 2 0 | 15 11 | 0 18 | 22 44 | 0 37 | 6 59 | 11 37 | 20 12 | 20 31 | 26 10 | | n.a. |
| W 9 | 7 58 | 6 3 | 4 38 | 2 49 | 1 27 | 25 13 | 4 2 | 7 2 | 0 23 | 22 23 | 0 20 | 17 52 | 2 0 | 15 12 | 0 18 | 22 44 | 0 37 | 6 59 | 11 37 | 20 11 | 20 30 | 26 10 | | n.a. |
| T 10 | 8 20 | 0 14 | 4 0 | 3 44 | 1 18 | 25 24 | 4 4 | 7 20 | 0 22 | 22 23 | 0 20 | 17 51 | 2 0 | 15 13 | 0 18 | 22 44 | 0 37 | 6 58 | 11 38 | 20 9 | 20 29 | 26 10 | | n.a. |
| F 11 | 8 42 | 5n44 | 3 8 | 4 40 | 1 10 | 25 34 | 4 5 | 7 37 | 0 22 | 22 22 | 0 20 | 17 51 | 2 0 | 15 14 | 0 18 | 22 44 | 0 37 | 6 58 | 11 38 | 20 8 | 20 29 | 26 9 | | n.a. |
| S 12 | 9 4 | 11 34 | 2 4 | 5 37 | 1 1 | 25 44 | 4 7 | 7 54 | 0 21 | 22 21 | 0 21 | 17 50 | 2 0 | 15 15 | 0 18 | 22 44 | 0 37 | 6 57 | 11 38 | 20 7 | 20 28 | 26 9 | | n.a. |
| S 13 | 9 25 | 16 55 | 0 52 | 6 33 | 0 51 | 25 53 | 4 8 | 8 11 | 0 21 | 22 21 | 0 21 | 17 49 | 2 0 | 15 16 | 0 18 | 22 44 | 0 37 | 6 57 | 11 38 | 20 7 | 20 27 | 26 9 | | n.a. |
| M14 | 9 47 | 21 26 | 0n24 | 7 31 | 0 41 | 26 1 | 4 9 | 8 28 | 0 20 | 22 20 | 0 21 | 17 48 | 2 0 | 15 17 | 0 18 | 22 44 | 0 37 | 6 56 | 11 38 | 20 7 | 20 27 | 26 8 | | n.a. |
| T 15 | 10 8 | 24 43 | 1 40 | 8 28 | 0 31 | 26 9 | 4 10 | 8 45 | 0 19 | 22 20 | 0 21 | 17 47 | 2 0 | 15 18 | 0 18 | 22 44 | 0 37 | 6 56 | 11 38 | 20 7 | 20 26 | 26 8 | | n.a. |
| W16 | 10 29 | 26 27 | 2 49 | 9 25 | 0 21 | 26 17 | 4 11 | 9 2 | 0 19 | 22 19 | 0 21 | 17 47 | 2 0 | 15 19 | 0 18 | 22 44 | 0 37 | 6 55 | 11 38 | 20 8 | 20 25 | 26 7 | | n.a. |
| T 17 | 10 50 | 26 27 | 3 49 | 10 23 | 0 11 | 26 24 | 4 12 | 9 18 | 0 18 | 22 19 | 0 22 | 17 46 | 2 0 | 15 20 | 0 18 | 22 44 | 0 37 | 6 55 | 11 38 | 20 8 | 20 25 | 26 7 | | n.a. |
| F 18 | 11 11 | 24 43 | 4 34 | 11 19 | 0 0 | 26 30 | 4 12 | 9 35 | 0 18 | 22 18 | 0 22 | 17 45 | 2 0 | 15 21 | 0 18 | 22 44 | 0 37 | 6 55 | 11 38 | 20 8 | 20 24 | 26 7 | | n.a. |
| S 19 | 11 31 | 21 27 | 5 3 | 12 15 | 0n10 | 26 36 | 4 12 | 9 51 | 0 17 | 22 18 | 0 22 | 17 44 | 2 1 | 15 22 | 0 18 | 22 44 | 0 37 | 6 54 | 11 38 | 20 8 | 20 23 | 26 6 | | n.a. |
| S 20 | 11 52 | 16 58 | 5 13 | 13 11 | 0 21 | 26 41 | 4 12 | 10 8 | 0 16 | 22 18 | 0 22 | 17 43 | 2 1 | 15 23 | 0 18 | 22 44 | 0 37 | 6 54 | 11 38 | 20 7 | 20 23 | 26 6 | | n.a. |
| M21 | 12 12 | 11 37 | 5 5 | 14 5 | 0 31 | 26 46 | 4 12 | 10 24 | 0 16 | 22 17 | 0 22 | 17 42 | 2 1 | 15 24 | 0 17 | 22 44 | 0 37 | 6 53 | 11 38 | 20 7 | 20 22 | 26 6 | | n.a. |
| T 22 | 12 32 | 5 45 | 4 38 | 14 57 | 0 42 | 26 50 | 4 11 | 10 40 | 0 15 | 22 17 | 0 23 | 17 41 | 2 1 | 15 26 | 0 17 | 22 44 | 0 37 | 6 53 | 11 38 | 20 6 | 20 21 | 26 5 | | n.a. |
| W23 | 12 52 | 0s18 | 3 57 | 15 49 | 0 52 | 26 53 | 4 10 | 10 56 | 0 14 | 22 17 | 0 23 | 17 40 | 2 1 | 15 27 | 0 17 | 22 44 | 0 37 | 6 53 | 11 38 | 20 5 | 20 21 | 26 5 | | n.a. |
| T 24 | 13 11 | 6 15 | 3 3 | 16 38 | 1 2 | 26 56 | 4 9 | 11 12 | 0 14 | 22 16 | 0 23 | 17 39 | 2 1 | 15 28 | 0 17 | 22 44 | 0 37 | 6 52 | 11 38 | 20 4 | 20 20 | 26 4 | | n.a. |
| F 25 | 13 31 | 11 50 | 2 1 | 17 26 | 1 11 | 26 59 | 4 8 | 11 28 | 0 13 | 22 16 | 0 23 | 17 39 | 2 1 | 15 29 | 0 17 | 22 44 | 0 37 | 6 52 | 11 39 | 20 4 | 20 19 | 26 4 | | n.a. |
| S 26 | 13 50 | 16 48 | 0 53 | 18 12 | 1 20 | 27 1 | 4 7 | 11 43 | 0 13 | 22 16 | 0 23 | 17 38 | 2 1 | 15 30 | 0 17 | 22 44 | 0 37 | 6 51 | 11 39 | 20 3 | 20 18 | 26 3 | | n.a. |
| S 27 | 14 9 | 20 56 | 0s16 | 18 55 | 1 28 | 27 2 | 4 5 | 11 59 | 0 12 | 22 16 | 0 24 | 17 37 | 2 1 | 15 31 | 0 17 | 22 44 | 0 37 | 6 51 | 11 39 | 20 3 | 20 18 | 26 3 | | n.a. |
| M28 | 14 28 | 24 3 | 1 23 | 19 36 | 1 36 | 27 3 | 4 3 | 12 14 | 0 11 | 22 16 | 0 24 | 17 36 | 2 1 | 15 32 | 0 17 | 22 44 | 0 37 | 6 50 | 11 39 | 20 3 | 20 17 | 26 3 | | n.a. |
| T 29 | 14 46 | 26 0 | 2 25 | 20 15 | 1 43 | 27 3 | 4 0 | 12 30 | 0 11 | 22 16 | 0 24 | 17 35 | 2 1 | 15 33 | 0 17 | 22 44 | 0 37 | 6 50 | 11 39 | 20 4 | 20 16 | 26 2 | | n.a. |
| W30 | 15n 5 | 26s43 | 3s20 | 20n51 | 1n50 | 27n 3 | 3n57 | 12n45 | 0s10 | 22s15 | 0s24 | 17s34 | 2n 1 | 15n34 | 0s17 | 22s44 | 0n37 | 6s50 | 11n39 | 20n 4 | 20n16 | 26s 2 | | n.a. |

Julian Day Number = 1908886.5, Delta T = 01h30m47s
Ecliptic obliquity = 23°37'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'14, Lahiri = 3°10'15 Julian Calendar 1 Apr. 514 == Greg. Calendar 3 Apr. 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## MAY 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 40 57 | 11♉25'02 | 20♑ 0 | 26♉31 | 18♊36 | 4♉34 | 21♑46 | 26°R24 | 12♉59 | 8°R24 | 20°R40 | 28♉53 | 29♉43 | 20♑17 | n.a. | T 1 |
| F 2 | 14 44 53 | 12°22'33 | 1♒52 | 28°24 | 18°58 | 5°17 | 21°48 | 26♏20 | 13° 3 | 8♑23 | 20♏38 | 28°54 | 29°39 | 20°24 | n.a. | F 2 |
| S 3 | 14 48 50 | 13°20'02 | 13°47 | 0♊14 | 19°18 | 5°59 | 21°49 | 26°16 | 13° 6 | 8°23 | 20°37 | 28°R55 | 29°36 | 20°30 | n.a. | S 3 |
| S 4 | 14 52 47 | 14°17'30 | 25°51 | 2° 1 | 19°37 | 6°42 | 21°50 | 26°11 | 13°10 | 8°22 | 20°35 | 28°54 | 29°33 | 20°37 | n.a. | S 4 |
| M 5 | 14 56 43 | 15°14'58 | 8♓ 7 | 3°45 | 19°53 | 7°24 | 21°51 | 26° 7 | 13°14 | 8°21 | 20°33 | 28°53 | 29°30 | 20°44 | n.a. | M 5 |
| T 6 | 15 0 40 | 16°12'24 | 20°41 | 5°27 | 20° 8 | 8° 7 | 21°52 | 26° 3 | 13°17 | 8°20 | 20°32 | 28°52 | 29°27 | 20°50 | n.a. | T 6 |
| W 7 | 15 4 36 | 17° 9'50 | 3♈34 | 7° 5 | 20°21 | 8°49 | 21°52 | 25°58 | 13°21 | 8°19 | 20°30 | 28°50 | 29°24 | 20°57 | n.a. | W 7 |
| T 8 | 15 8 33 | 18° 7'15 | 16°49 | 8°41 | 20°31 | 9°31 | 21°52 | 25°54 | 13°24 | 8°19 | 20°28 | 28°49 | 29°20 | 21° 4 | n.a. | T 8 |
| F 9 | 15 12 29 | 19° 4'39 | 0♉26 | 10°14 | 20°40 | 10°14 | 21°R53 | 25°50 | 13°28 | 8°18 | 20°27 | 28°48 | 29°17 | 21°11 | n.a. | F 9 |
| S 10 | 15 16 26 | 20° 2'02 | 14°24 | 11°44 | 20°46 | 10°56 | 21°52 | 25°45 | 13°31 | 8°17 | 20°25 | 28°47 | 29°14 | 21°17 | n.a. | S 10 |
| S 11 | 15 20 22 | 20°59'25 | 28°38 | 13°11 | 20°50 | 11°38 | 21°52 | 25°41 | 13°35 | 8°16 | 20°24 | 28°D47 | 29°11 | 21°24 | n.a. | S 11 |
| M12 | 15 24 19 | 21°56'47 | 13♊ 6 | 14°34 | 20°R52 | 12°20 | 21°52 | 25°37 | 13°38 | 8°15 | 20°22 | 28°47 | 29° 8 | 21°31 | n.a. | M12 |
| T 13 | 15 28 16 | 22°54'07 | 27°41 | 15°55 | 20°52 | 13° 2 | 21°51 | 25°32 | 13°41 | 8°14 | 20°20 | 28°47 | 29° 4 | 21°37 | n.a. | T 13 |
| W14 | 15 32 12 | 23°51'27 | 12♋16 | 17°13 | 20°49 | 13°44 | 21°50 | 25°28 | 13°45 | 8°13 | 20°19 | 28°48 | 29° 1 | 21°44 | n.a. | W14 |
| T 15 | 15 36 9 | 24°48'46 | 26°48 | 18°27 | 20°43 | 14°26 | 21°49 | 25°23 | 13°48 | 8°12 | 20°17 | 28°48 | 28°58 | 21°51 | n.a. | T 15 |
| F 16 | 15 40 5 | 25°46'03 | 11♌11 | 19°39 | 20°36 | 15° 8 | 21°48 | 25°19 | 13°52 | 8°11 | 20°15 | 28°48 | 28°55 | 21°57 | n.a. | F 16 |
| S 17 | 15 44 2 | 26°43'19 | 25°21 | 20°47 | 20°26 | 15°50 | 21°46 | 25°15 | 13°55 | 8°10 | 20°14 | 28°R49 | 28°52 | 22° 4 | n.a. | S 17 |
| S 18 | 15 47 58 | 27°40'35 | 9♍18 | 21°52 | 20°13 | 16°32 | 21°45 | 25°10 | 13°59 | 8° 8 | 20°12 | 28°49 | 28°49 | 22°11 | n.a. | S 18 |
| M19 | 15 51 55 | 28°37'49 | 23° 0 | 22°53 | 19°58 | 17°13 | 21°43 | 25° 6 | 14° 2 | 8° 7 | 20°11 | 28°D48 | 28°45 | 22°17 | n.a. | M19 |
| T 20 | 15 55 52 | 29°35'02 | 6♎27 | 23°51 | 19°41 | 17°55 | 21°41 | 25° 1 | 14° 6 | 8° 6 | 20° 9 | 28°49 | 28°42 | 22°24 | n.a. | T 20 |
| W21 | 15 59 48 | 0♊32'15 | 19°39 | 24°45 | 19°21 | 18°37 | 21°39 | 24°57 | 14° 9 | 8° 5 | 20° 7 | 28°49 | 28°39 | 22°31 | n.a. | W21 |
| T 22 | 16 3 45 | 1°29'27 | 2♏37 | 25°36 | 18°59 | 19°18 | 21°36 | 24°53 | 14°12 | 8° 4 | 20° 6 | 28°49 | 28°36 | 22°38 | n.a. | T 22 |
| F 23 | 16 7 41 | 2°26'38 | 15°21 | 26°23 | 18°35 | 20° 0 | 21°34 | 24°48 | 14°16 | 8° 3 | 20° 4 | 28°49 | 28°33 | 22°44 | n.a. | F 23 |
| S 24 | 16 11 38 | 3°23'48 | 27°53 | 27° 6 | 18° 9 | 20°41 | 21°31 | 24°44 | 14°19 | 8° 1 | 20° 3 | 28°R49 | 28°30 | 22°51 | n.a. | S 24 |
| S 25 | 16 15 34 | 4°20'58 | 10♐12 | 27°45 | 17°41 | 21°23 | 21°28 | 24°40 | 14°23 | 8° 0 | 20° 1 | 28°49 | 28°26 | 22°58 | n.a. | S 25 |
| M26 | 16 19 31 | 5°18'08 | 22°22 | 28°20 | 17°11 | 22° 4 | 21°25 | 24°35 | 14°26 | 7°59 | 20° 0 | 28°49 | 28°23 | 23° 4 | n.a. | M26 |
| T 27 | 16 23 27 | 6°15'17 | 4♑24 | 28°51 | 16°40 | 22°45 | 21°22 | 24°31 | 14°29 | 7°57 | 19°58 | 28°48 | 28°20 | 23°11 | n.a. | T 27 |
| W28 | 16 27 24 | 7°12'26 | 16°19 | 29°18 | 16° 7 | 23°27 | 21°18 | 24°27 | 14°32 | 7°56 | 19°56 | 28°47 | 28°17 | 23°18 | n.a. | W28 |
| T 29 | 16 31 21 | 8° 9'35 | 28°11 | 29°40 | 15°32 | 24° 8 | 21°15 | 24°23 | 14°36 | 7°55 | 19°55 | 28°46 | 28°14 | 23°24 | n.a. | T 29 |
| F 30 | 16 35 17 | 9° 6'44 | 10♒ 2 | 29°58 | 14°57 | 24°49 | 21°11 | 24°18 | 14°39 | 7°53 | 19°53 | 28°44 | 28°10 | 23°31 | n.a. | F 30 |
| S 31 | 16 39 14 | 10♊ 3'53 | 21♒57 | 0♋12 | 14♊20 | 25♉30 | 21♑ 7 | 24♏14 | 14♉42 | 7♑52 | 19♏52 | 28♉43 | 28♉ 7 | 23♑38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 15n23 | 26s11 | 4s 6 | 21n24 | 1n56 | 27n 2 | 3n54 | 13n 0 | 0s 9 | 22s15 | 0s24 | 17s33 | 2n 1 | 15n35 | 0s17 | 22s45 | 0n37 | 6s49 | 11n38 | 20n 4 | 20n15 | 26s 1 | | | n.a. |
| F 2 | 15 40 | 24 28 | 4 42 | 21 56 | 2 1 | 27 0 | 3 51 | 13 15 | 0 9 | 22 15 | 0 25 | 17 32 | 2 1 | 15 36 | 0 17 | 22 45 | 0 37 | 6 49 | 11 38 | 20 5 | 20 14 | 26 1 | | | n.a. |
| S 3 | 15 58 | 21 41 | 5 5 | 22 24 | 2 5 | 26 58 | 3 47 | 13 30 | 0 8 | 22 15 | 0 25 | 17 31 | 2 1 | 15 37 | 0 17 | 22 45 | 0 37 | 6 49 | 11 38 | 20 5 | 20 14 | 26 0 | | | n.a. |
| S 4 | 16 15 | 17 57 | 5 16 | 22 50 | 2 9 | 26 56 | 3 43 | 13 44 | 0 8 | 22 15 | 0 25 | 17 30 | 2 1 | 15 38 | 0 17 | 22 45 | 0 37 | 6 48 | 11 38 | 20 5 | 20 13 | 26 0 | | | n.a. |
| M 5 | 16 32 | 13 24 | 5 12 | 23 14 | 2 12 | 26 52 | 3 38 | 13 59 | 0 7 | 22 15 | 0 25 | 17 29 | 2 1 | 15 40 | 0 17 | 22 45 | 0 37 | 6 48 | 11 38 | 20 4 | 20 12 | 25 59 | | | n.a. |
| T 6 | 16 49 | 8 13 | 4 54 | 23 35 | 2 14 | 26 49 | 3 34 | 14 13 | 0 6 | 22 16 | 0 25 | 17 28 | 2 1 | 15 41 | 0 17 | 22 45 | 0 37 | 6 48 | 11 38 | 20 4 | 20 12 | 25 59 | | | n.a. |
| W 7 | 17 6 | 2 33 | 4 20 | 23 54 | 2 16 | 26 44 | 3 28 | 14 28 | 0 6 | 22 16 | 0 26 | 17 27 | 2 1 | 15 42 | 0 17 | 22 45 | 0 37 | 6 47 | 11 38 | 20 4 | 20 11 | 25 58 | | | n.a. |
| T 8 | 17 22 | 3n24 | 3 32 | 24 10 | 2 16 | 26 40 | 3 23 | 14 42 | 0 5 | 22 16 | 0 26 | 17 26 | 2 1 | 15 43 | 0 17 | 22 45 | 0 37 | 6 47 | 11 38 | 20 3 | 20 10 | 25 58 | | | n.a. |
| F 9 | 17 38 | 9 22 | 2 31 | 24 24 | 2 16 | 26 34 | 3 17 | 14 56 | 0 4 | 22 16 | 0 26 | 17 25 | 2 1 | 15 44 | 0 17 | 22 45 | 0 37 | 6 46 | 11 38 | 20 3 | 20 10 | 25 57 | | | n.a. |
| S 10 | 17 54 | 15 2 | 1 19 | 24 36 | 2 15 | 26 28 | 3 10 | 15 10 | 0 4 | 22 16 | 0 26 | 17 24 | 2 1 | 15 45 | 0 17 | 22 45 | 0 37 | 6 46 | 11 38 | 20 3 | 20 9 | 25 57 | | | n.a. |
| S 11 | 18 9 | 20 0 | 0 1 | 24 46 | 2 13 | 26 21 | 3 3 | 15 24 | 0 3 | 22 17 | 0 26 | 17 23 | 2 1 | 15 46 | 0 17 | 22 45 | 0 37 | 6 46 | 11 38 | 20 3 | 20 8 | 25 56 | | | n.a. |
| M12 | 18 24 | 23 51 | 1n19 | 24 54 | 2 11 | 26 14 | 2 56 | 15 37 | 0 3 | 22 17 | 0 27 | 17 22 | 2 0 | 15 47 | 0 17 | 22 45 | 0 37 | 6 46 | 11 38 | 20 3 | 20 7 | 25 55 | | | n.a. |
| T 13 | 18 39 | 26 10 | 2 33 | 25 0 | 2 8 | 26 6 | 2 48 | 15 51 | 0 2 | 22 17 | 0 27 | 17 21 | 2 0 | 15 48 | 0 17 | 22 45 | 0 37 | 6 45 | 11 38 | 20 3 | 20 7 | 25 55 | | | n.a. |
| W14 | 18 53 | 26 41 | 3 38 | 25 4 | 2 3 | 25 58 | 2 39 | 16 4 | 0 1 | 22 17 | 0 27 | 17 20 | 2 0 | 15 49 | 0 17 | 22 45 | 0 37 | 6 45 | 11 38 | 20 3 | 20 6 | 25 54 | | | n.a. |
| T 15 | 19 7 | 25 22 | 4 29 | 25 6 | 1 59 | 25 49 | 2 31 | 16 17 | 0 1 | 22 18 | 0 27 | 17 19 | 2 0 | 15 50 | 0 17 | 22 45 | 0 37 | 6 45 | 11 37 | 20 3 | 20 5 | 25 54 | | | n.a. |
| F 16 | 19 21 | 22 24 | 5 2 | 25 6 | 1 53 | 25 39 | 2 21 | 16 30 | 0 0 | 22 18 | 0 28 | 17 18 | 2 0 | 15 51 | 0 17 | 22 45 | 0 37 | 6 44 | 11 37 | 20 3 | 20 5 | 25 53 | | | n.a. |
| S 17 | 19 35 | 18 8 | 5 16 | 25 5 | 1 47 | 25 28 | 2 12 | 16 43 | 0n 1 | 22 19 | 0 28 | 17 17 | 2 0 | 15 52 | 0 17 | 22 45 | 0 37 | 6 44 | 11 37 | 20 3 | 20 4 | 25 53 | | | n.a. |
| S 18 | 19 48 | 12 57 | 5 12 | 25 2 | 1 40 | 25 17 | 2 2 | 16 56 | 0 1 | 22 19 | 0 28 | 17 16 | 2 0 | 15 53 | 0 17 | 22 45 | 0 37 | 6 44 | 11 37 | 20 3 | 20 3 | 25 52 | | | n.a. |
| M19 | 20 1 | 7 13 | 4 49 | 24 58 | 1 32 | 25 6 | 1 51 | 17 8 | 0 2 | 22 20 | 0 28 | 17 15 | 2 0 | 15 54 | 0 17 | 22 45 | 0 37 | 6 43 | 11 37 | 20 3 | 20 3 | 25 51 | | | n.a. |
| T 20 | 20 13 | 1 16 | 4 11 | 24 52 | 1 23 | 24 53 | 1 40 | 17 21 | 0 2 | 22 20 | 0 28 | 17 14 | 2 0 | 15 55 | 0 17 | 22 46 | 0 37 | 6 43 | 11 37 | 20 3 | 20 2 | 25 51 | | | n.a. |
| W21 | 20 26 | 4s39 | 3 21 | 24 46 | 1 14 | 24 40 | 1 28 | 17 33 | 0 3 | 22 21 | 0 29 | 17 13 | 2 0 | 15 56 | 0 17 | 22 46 | 0 37 | 6 43 | 11 37 | 20 3 | 20 1 | 25 50 | | | n.a. |
| T 22 | 20 38 | 10 17 | 2 20 | 24 38 | 1 4 | 24 27 | 1 17 | 17 45 | 0 4 | 22 21 | 0 29 | 17 12 | 2 0 | 15 57 | 0 17 | 22 46 | 0 37 | 6 43 | 11 36 | 20 3 | 20 0 | 25 49 | | | n.a. |
| F 23 | 20 49 | 15 23 | 1 14 | 24 28 | 0 53 | 24 12 | 1 4 | 17 57 | 0 4 | 22 22 | 0 29 | 17 11 | 2 0 | 15 58 | 0 17 | 22 46 | 0 37 | 6 43 | 11 36 | 20 3 | 20 0 | 25 49 | | | n.a. |
| S 24 | 21 0 | 19 46 | 0 5 | 24 18 | 0 42 | 23 57 | 0 52 | 18 9 | 0 5 | 22 23 | 0 29 | 17 10 | 2 0 | 15 59 | 0 17 | 22 46 | 0 37 | 6 42 | 11 36 | 20 3 | 19 59 | 25 48 | | | n.a. |
| S 25 | 21 11 | 23 12 | 1s 3 | 24 7 | 0 30 | 23 42 | 0 39 | 18 20 | 0 6 | 22 23 | 0 30 | 17 9 | 2 0 | 16 0 | 0 17 | 22 46 | 0 37 | 6 42 | 11 36 | 20 3 | 19 58 | 25 48 | | | n.a. |
| M26 | 21 21 | 25 31 | 2 7 | 23 55 | 0 17 | 23 26 | 0 25 | 18 32 | 0 6 | 22 24 | 0 30 | 17 8 | 1 59 | 16 1 | 0 17 | 22 46 | 0 37 | 6 42 | 11 36 | 20 3 | 19 58 | 25 47 | | | n.a. |
| T 27 | 21 32 | 26 38 | 3 5 | 23 42 | 0 4 | 23 9 | 0 12 | 18 43 | 0 7 | 22 25 | 0 30 | 17 7 | 1 59 | 16 2 | 0 17 | 22 46 | 0 37 | 6 42 | 11 36 | 20 3 | 19 57 | 25 46 | | | n.a. |
| W28 | 21 41 | 26 29 | 3 54 | 23 28 | 0s10 | 22 52 | 0s 2 | 18 54 | 0 7 | 22 26 | 0 30 | 17 6 | 1 59 | 16 3 | 0 17 | 22 46 | 0 37 | 6 41 | 11 35 | 20 3 | 19 56 | 25 46 | | | n.a. |
| T 29 | 21 51 | 25 8 | 4 33 | 23 14 | 0 24 | 22 35 | 0 16 | 19 5 | 0 8 | 22 26 | 0 30 | 17 6 | 1 59 | 16 4 | 0 17 | 22 46 | 0 37 | 6 41 | 11 35 | 20 3 | 19 55 | 25 45 | | | n.a. |
| F 30 | 22 0 | 22 40 | 5 0 | 22 59 | 0 39 | 22 17 | 0 30 | 19 16 | 0 9 | 22 27 | 0 31 | 17 5 | 1 59 | 16 5 | 0 17 | 22 46 | 0 37 | 6 41 | 11 35 | 20 2 | 19 55 | 25 44 | | | n.a. |
| S 31 | 22n 8 | 19s15 | 5s14 | 22n44 | 0s54 | 21n59 | 0s44 | 19n27 | 0n 9 | 22s28 | 0s31 | 17s 4 | 1n59 | 16n 6 | 0s17 | 22s46 | 0n37 | 6s41 | 11n35 | 20n 2 | 19n54 | 25s43 | | | n.a. |

Julian Day Number = 1908916.5, Delta T = 01h30m46s
Ecliptic obliquity = 23°37'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'18, Lahiri = 3°10'19 Julian Calendar 1 May 514 == Greg. Calendar 3 May 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## JUNE 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 10 | 11♊ 1'01 | 4♓ 0 | 0♋20 | 13°R44 | 26♉11 | 21°R 3 | 24°R10 | 14♉46 | 7°R51 | 19°R50 | 28°R43 | 28♉ 4 | 23♂45 | n.a. | S 1 |
| M 2 | 16 47 7 | 11°58'10 | 16°15 | 0°R25 | 13♊ 6 | 26°52 | 20♂59 | 24♏ 6 | 14°49 | 7♂49 | 19♏49 | 28°D43 | 28° 1 | 23°51 | n.a. | M 2 |
| T 3 | 16 51 3 | 12°55'18 | 28°46 | 0°24 | 12°29 | 27°33 | 20°54 | 24° 2 | 14°52 | 7°48 | 19°48 | 28♉43 | 27°58 | 23°58 | n.a. | T 3 |
| W 4 | 16 55 0 | 13°52'27 | 11♈38 | 0°19 | 11°51 | 28°14 | 20°50 | 23°58 | 14°55 | 7°46 | 19°46 | 28°44 | 27°55 | 24° 5 | n.a. | W 4 |
| T 5 | 16 58 56 | 14°49'36 | 24°53 | 0°10 | 11°14 | 28°55 | 20°45 | 23°54 | 14°58 | 7°45 | 19°45 | 28°45 | 27°51 | 24°11 | n.a. | T 5 |
| F 6 | 17 2 53 | 15°46'45 | 8♉33 | 29♊56 | 10°37 | 29°36 | 20°40 | 23°50 | 15° 1 | 7°44 | 19°43 | 28°46 | 27°48 | 24°18 | n.a. | F 6 |
| S 7 | 17 6 50 | 16°43'54 | 22°39 | 29°38 | 10° 2 | 0♊17 | 20°35 | 23°46 | 15° 5 | 7°42 | 19°42 | 28°R47 | 27°45 | 24°25 | n.a. | S 7 |
| S 8 | 17 10 46 | 17°41'04 | 7♊ 8 | 29°17 | 9°27 | 0°58 | 20°29 | 23°42 | 15° 8 | 7°41 | 19°40 | 28°47 | 27°42 | 24°31 | n.a. | S 8 |
| M 9 | 17 14 43 | 18°38'13 | 21°55 | 28°51 | 8°53 | 1°38 | 20°24 | 23°38 | 15°11 | 7°39 | 19°39 | 28°46 | 27°39 | 24°38 | n.a. | M 9 |
| T 10 | 17 18 39 | 19°35'23 | 6♋53 | 28°22 | 8°21 | 2°19 | 20°19 | 23°35 | 15°14 | 7°38 | 19°38 | 28°44 | 27°36 | 24°45 | n.a. | T 10 |
| W11 | 17 22 36 | 20°32'32 | 21°53 | 27°51 | 7°50 | 3° 0 | 20°13 | 23°31 | 15°17 | 7°36 | 19°36 | 28°42 | 27°32 | 24°52 | n.a. | W11 |
| T 12 | 17 26 32 | 21°29'42 | 6♌46 | 27°16 | 7°21 | 3°40 | 20° 7 | 23°27 | 15°20 | 7°34 | 19°35 | 28°39 | 27°29 | 24°58 | n.a. | T 12 |
| F 13 | 17 30 29 | 22°26'51 | 21°27 | 26°40 | 6°54 | 4°21 | 20° 1 | 23°24 | 15°23 | 7°33 | 19°34 | 28°36 | 27°26 | 25° 5 | n.a. | F 13 |
| S 14 | 17 34 26 | 23°24'00 | 5♍48 | 26° 3 | 6°29 | 5° 1 | 19°55 | 23°20 | 15°26 | 7°31 | 19°32 | 28°34 | 27°23 | 25°12 | n.a. | S 14 |
| S 15 | 17 38 22 | 24°21'09 | 19°47 | 25°25 | 6° 6 | 5°42 | 19°49 | 23°17 | 15°29 | 7°30 | 19°31 | 28°D33 | 27°20 | 25°18 | n.a. | S 15 |
| M16 | 17 42 19 | 25°18'18 | 3♎24 | 24°47 | 5°45 | 6°22 | 19°42 | 23°13 | 15°32 | 7°28 | 19°30 | 28°33 | 27°16 | 25°25 | n.a. | M16 |
| T 17 | 17 46 15 | 26°15'27 | 16°40 | 24° 9 | 5°26 | 7° 2 | 19°36 | 23°10 | 15°34 | 7°27 | 19°29 | 28°34 | 27°13 | 25°32 | n.a. | T 17 |
| W18 | 17 50 12 | 27°12'36 | 29°36 | 23°33 | 5°10 | 7°43 | 19°29 | 23° 7 | 15°37 | 7°25 | 19°28 | 28°36 | 27°10 | 25°38 | n.a. | W18 |
| T 19 | 17 54 8 | 28° 9'45 | 12♏17 | 22°59 | 4°56 | 8°23 | 19°23 | 23° 4 | 15°40 | 7°23 | 19°26 | 28°37 | 27° 7 | 25°45 | n.a. | T 19 |
| F 20 | 17 58 5 | 29° 6'54 | 24°43 | 22°27 | 4°44 | 9° 3 | 19°16 | 23° 1 | 15°43 | 7°22 | 19°25 | 28°R38 | 27° 4 | 25°52 | n.a. | F 20 |
| S 21 | 18 2 1 | 0♋ 4'04 | 6♐59 | 21°59 | 4°35 | 9°43 | 19° 9 | 22°57 | 15°46 | 7°20 | 19°24 | 28°38 | 27° 1 | 25°59 | n.a. | S 21 |
| S 22 | 18 5 58 | 1° 1'14 | 19° 6 | 21°34 | 4°28 | 10°23 | 19° 2 | 22°54 | 15°48 | 7°19 | 19°23 | 28°36 | 26°57 | 26° 5 | n.a. | S 22 |
| M23 | 18 9 55 | 1°58'24 | 1♑ 6 | 21°13 | 4°23 | 11° 3 | 18°55 | 22°52 | 15°51 | 7°17 | 19°22 | 28°33 | 26°54 | 26°12 | n.a. | M23 |
| T 24 | 18 13 51 | 2°55'35 | 13° 1 | 20°57 | 4°D21 | 11°43 | 18°48 | 22°49 | 15°54 | 7°15 | 19°21 | 28°28 | 26°51 | 26°19 | n.a. | T 24 |
| W25 | 18 17 48 | 3°52'47 | 24°54 | 20°45 | 4°21 | 12°23 | 18°41 | 22°46 | 15°56 | 7°14 | 19°20 | 28°22 | 26°48 | 26°25 | n.a. | W25 |
| T 26 | 18 21 44 | 4°49'59 | 6♒45 | 20°39 | 4°24 | 13° 3 | 18°33 | 22°43 | 15°59 | 7°12 | 19°19 | 28°16 | 26°45 | 26°32 | n.a. | T 26 |
| F 27 | 18 25 41 | 5°47'12 | 18°37 | 20°D38 | 4°29 | 13°43 | 18°26 | 22°41 | 16° 1 | 7°11 | 19°18 | 28° 9 | 26°42 | 26°39 | n.a. | F 27 |
| S 28 | 18 29 37 | 6°44'25 | 0♓34 | 20°43 | 4°36 | 14°23 | 18°19 | 22°38 | 16° 4 | 7° 9 | 19°17 | 28° 4 | 26°38 | 26°46 | n.a. | S 28 |
| S 29 | 18 33 34 | 7°41'40 | 12°37 | 20°54 | 4°45 | 15° 3 | 18°11 | 22°36 | 16° 6 | 7° 7 | 19°16 | 27°59 | 26°35 | 26°52 | n.a. | S 29 |
| M30 | 18 37 30 | 8♋38'55 | 24♓50 | 21♊10 | 4♊56 | 15♊43 | 18♂ 4 | 22♏33 | 16♉ 9 | 7♂ 6 | 19♏15 | 27♉56 | 26♉32 | 26♂59 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n17 | 15s 0 | 5s15 | 22n28 | 1s 9 | 21n40 | 0s58 | 19n37 | 0n10 | 22s29 | 0s31 | 17s 3 | 1n59 | 16n 7 | 0s17 | 22s46 | 0n37 | 6s41 | 11n34 | 20n 2 | 19n53 | 25s43 | | n.a. |
| M 2 | 22 24 | 10 5 | 5 2 | 22 13 | 1 25 | 21 22 | 1 12 | 19 47 | 0 11 | 22 30 | 0 31 | 17 2 | 1 59 | 16 8 | 0 17 | 22 47 | 0 37 | 6 41 | 11 34 | 20 2 | 19 53 | 25 42 | | n.a. |
| T 3 | 22 32 | 4 40 | 4 34 | 21 57 | 1 41 | 21 3 | 1 26 | 19 57 | 0 11 | 22 31 | 0 31 | 17 1 | 1 59 | 16 9 | 0 17 | 22 47 | 0 37 | 6 40 | 11 34 | 20 2 | 19 52 | 25 41 | | n.a. |
| W 4 | 22 39 | 1n 5 | 3 52 | 21 41 | 1 57 | 20 44 | 1 40 | 20 7 | 0 12 | 22 32 | 0 32 | 17 0 | 1 58 | 16 10 | 0 17 | 22 47 | 0 37 | 6 40 | 11 34 | 20 2 | 19 51 | 25 41 | | n.a. |
| T 5 | 22 46 | 6 58 | 2 56 | 21 25 | 2 13 | 20 26 | 1 53 | 20 17 | 0 12 | 22 32 | 0 32 | 16 59 | 1 58 | 16 11 | 0 17 | 22 47 | 0 37 | 6 40 | 11 33 | 20 3 | 19 50 | 25 40 | | n.a. |
| F 6 | 22 52 | 12 45 | 1 49 | 21 9 | 2 29 | 20 8 | 2 7 | 20 26 | 0 13 | 22 33 | 0 32 | 16 59 | 1 58 | 16 12 | 0 17 | 22 47 | 0 37 | 6 40 | 11 33 | 20 3 | 19 50 | 25 39 | | n.a. |
| S 7 | 22 58 | 18 2 | 0 34 | 20 53 | 2 45 | 19 50 | 2 20 | 20 36 | 0 14 | 22 34 | 0 32 | 16 58 | 1 58 | 16 13 | 0 17 | 22 47 | 0 37 | 6 40 | 11 33 | 20 3 | 19 49 | 25 38 | | n.a. |
| S 8 | 23 3 | 22 26 | 0n46 | 20 38 | 3 0 | 19 32 | 2 32 | 20 45 | 0 14 | 22 35 | 0 33 | 16 57 | 1 58 | 16 14 | 0 17 | 22 47 | 0 37 | 6 40 | 11 33 | 20 3 | 19 48 | 25 38 | | n.a. |
| M 9 | 23 8 | 25 27 | 2 4 | 20 23 | 3 15 | 19 15 | 2 44 | 20 54 | 0 15 | 22 36 | 0 33 | 16 56 | 1 58 | 16 15 | 0 17 | 22 47 | 0 37 | 6 40 | 11 32 | 20 3 | 19 48 | 25 37 | | n.a. |
| T 10 | 23 13 | 26 41 | 3 15 | 20 9 | 3 29 | 18 59 | 2 56 | 21 3 | 0 16 | 22 37 | 0 33 | 16 55 | 1 58 | 16 16 | 0 17 | 22 47 | 0 37 | 6 40 | 11 32 | 20 2 | 19 47 | 25 36 | | n.a. |
| W11 | 23 18 | 25 59 | 4 12 | 19 55 | 3 42 | 18 43 | 3 7 | 21 11 | 0 16 | 22 39 | 0 33 | 16 55 | 1 57 | 16 16 | 0 17 | 22 47 | 0 37 | 6 40 | 11 32 | 20 2 | 19 46 | 25 35 | | n.a. |
| T 12 | 23 21 | 23 26 | 4 52 | 19 42 | 3 54 | 18 27 | 3 18 | 21 20 | 0 17 | 22 40 | 0 33 | 16 54 | 1 57 | 16 17 | 0 17 | 22 47 | 0 37 | 6 40 | 11 32 | 20 1 | 19 45 | 25 35 | | n.a. |
| F 13 | 23 25 | 19 23 | 5 12 | 19 30 | 4 5 | 18 13 | 3 29 | 21 28 | 0 17 | 22 41 | 0 34 | 16 53 | 1 57 | 16 18 | 0 17 | 22 48 | 0 37 | 6 40 | 11 31 | 20 0 | 19 45 | 25 34 | | n.a. |
| S 14 | 23 28 | 14 17 | 5 12 | 19 20 | 4 15 | 17 59 | 3 38 | 21 36 | 0 18 | 22 42 | 0 34 | 16 52 | 1 57 | 16 19 | 0 17 | 22 48 | 0 37 | 6 40 | 11 31 | 20 0 | 19 44 | 25 33 | | n.a. |
| S 15 | 23 31 | 8 33 | 4 53 | 19 10 | 4 23 | 17 46 | 3 48 | 21 44 | 0 19 | 22 43 | 0 34 | 16 52 | 1 57 | 16 20 | 0 17 | 22 48 | 0 37 | 6 40 | 11 31 | 20 0 | 19 43 | 25 32 | | n.a. |
| M16 | 23 33 | 2 35 | 4 18 | 19 2 | 4 30 | 17 34 | 3 56 | 21 52 | 0 19 | 22 44 | 0 34 | 16 51 | 1 57 | 16 21 | 0 17 | 22 48 | 0 37 | 6 40 | 11 30 | 20 0 | 19 42 | 25 31 | | n.a. |
| T 17 | 23 35 | 3s22 | 3 30 | 18 55 | 4 36 | 17 22 | 4 4 | 21 59 | 0 20 | 22 45 | 0 34 | 16 50 | 1 56 | 16 22 | 0 17 | 22 48 | 0 37 | 6 40 | 11 30 | 20 0 | 19 42 | 25 31 | | n.a. |
| W18 | 23 36 | 9 3 | 2 32 | 18 49 | 4 39 | 17 12 | 4 12 | 22 7 | 0 20 | 22 46 | 0 35 | 16 50 | 1 56 | 16 22 | 0 17 | 22 48 | 0 37 | 6 40 | 11 30 | 20 0 | 19 41 | 25 30 | | n.a. |
| T 19 | 23 37 | 14 14 | 1 28 | 18 46 | 4 41 | 17 3 | 4 19 | 22 14 | 0 21 | 22 47 | 0 35 | 16 49 | 1 56 | 16 23 | 0 17 | 22 48 | 0 37 | 6 40 | 11 29 | 20 1 | 19 40 | 25 29 | | n.a. |
| F 20 | 23 38 | 18 45 | 0 21 | 18 43 | 4 42 | 16 54 | 4 25 | 22 21 | 0 22 | 22 49 | 0 35 | 16 48 | 1 56 | 16 24 | 0 17 | 22 48 | 0 37 | 6 40 | 11 29 | 20 1 | 19 40 | 25 28 | | n.a. |
| S 21 | 23 38 | 22 24 | 0s45 | 18 43 | 4 41 | 16 47 | 4 31 | 22 27 | 0 22 | 22 50 | 0 35 | 16 48 | 1 56 | 16 25 | 0 17 | 22 48 | 0 37 | 6 40 | 11 29 | 20 1 | 19 39 | 25 27 | | n.a. |
| S 22 | 23 38 | 25 0 | 1 49 | 18 44 | 4 38 | 16 40 | 4 37 | 22 34 | 0 23 | 22 51 | 0 35 | 16 47 | 1 55 | 16 26 | 0 17 | 22 48 | 0 37 | 6 40 | 11 28 | 20 1 | 19 38 | 25 26 | | n.a. |
| M23 | 23 37 | 26 25 | 2 48 | 18 47 | 4 34 | 16 35 | 4 42 | 22 40 | 0 24 | 22 52 | 0 35 | 16 47 | 1 55 | 16 26 | 0 17 | 22 49 | 0 37 | 6 40 | 11 28 | 20 0 | 19 37 | 25 25 | | n.a. |
| T 24 | 23 36 | 26 37 | 3 38 | 18 51 | 4 29 | 16 30 | 4 46 | 22 46 | 0 24 | 22 53 | 0 36 | 16 46 | 1 55 | 16 27 | 0 17 | 22 49 | 0 37 | 6 40 | 11 28 | 19 59 | 19 37 | 25 25 | | n.a. |
| W25 | 23 34 | 25 34 | 4 19 | 18 57 | 4 22 | 16 26 | 4 50 | 22 52 | 0 25 | 22 55 | 0 36 | 16 46 | 1 55 | 16 28 | 0 17 | 22 49 | 0 37 | 6 40 | 11 27 | 19 57 | 19 36 | 25 24 | | n.a. |
| T 26 | 23 33 | 23 23 | 4 49 | 19 5 | 4 14 | 16 23 | 4 53 | 22 58 | 0 25 | 22 56 | 0 36 | 16 45 | 1 55 | 16 29 | 0 17 | 22 49 | 0 37 | 6 40 | 11 27 | 19 56 | 19 35 | 25 23 | | n.a. |
| F 27 | 23 30 | 20 12 | 5 6 | 19 14 | 4 5 | 16 21 | 4 56 | 23 4 | 0 26 | 22 57 | 0 36 | 16 45 | 1 55 | 16 29 | 0 17 | 22 49 | 0 37 | 6 40 | 11 26 | 19 55 | 19 34 | 25 22 | | n.a. |
| S 28 | 23 28 | 16 11 | 5 10 | 19 24 | 3 54 | 16 20 | 4 59 | 23 9 | 0 27 | 22 58 | 0 36 | 16 44 | 1 54 | 16 30 | 0 17 | 22 49 | 0 37 | 6 40 | 11 26 | 19 53 | 19 34 | 25 21 | | n.a. |
| S 29 | 23 24 | 11 29 | 5 0 | 19 36 | 3 43 | 16 19 | 5 1 | 23 14 | 0 27 | 22 59 | 0 37 | 16 44 | 1 54 | 16 31 | 0 17 | 22 49 | 0 37 | 6 40 | 11 26 | 19 52 | 19 33 | 25 20 | | n.a. |
| M30 | 23n21 | 6s18 | 4s37 | 19n49 | 3s31 | 16n19 | 5s 3 | 23n19 | 0n28 | 23s 1 | 0s37 | 16s43 | 1n54 | 16n32 | 0s17 | 22s49 | 0n37 | 6s41 | 11n25 | 19n52 | 19n32 | 25s19 | | n.a. |

Julian Day Number = 1908947.5, Delta T = 01h30m45s
Ecliptic obliquity = 23°37'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'23, Lahiri = 3°10'23 Julian Calendar 1 June 514 == Greg. Calendar 3 June 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## JULY 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 41 27 | 9♋36'12 | 7♈18 | 21♊33 | 5♊ 9 | 16♊22 | 17°R56 | 22°R31 | 16♉11 | 7°R 4 | 19°R14 | 27°D55 | 26♉29 | 27♑ 6 | n.a. | T 1 |
| W 2 | 18 45 24 | 10°33'29 | 20° 5 | 22° 1 | 5°25 | 17° 2 | 17♑48 | 22♏29 | 16°14 | 7♑ 2 | 19♏13 | 27♉56 | 26°26 | 27°12 | n.a. | W 2 |
| T 3 | 18 49 20 | 11°30'47 | 3♉15 | 22°36 | 5°42 | 17°42 | 17°41 | 22°26 | 16°16 | 7° 1 | 19°12 | 27°57 | 26°22 | 27°19 | n.a. | T 3 |
| F 4 | 18 53 17 | 12°28'07 | 16°51 | 23°16 | 6° 1 | 18°21 | 17°33 | 22°24 | 16°18 | 6°59 | 19°12 | 27°58 | 26°19 | 27°26 | n.a. | F 4 |
| S 5 | 18 57 13 | 13°25'28 | 0♊54 | 24° 2 | 6°22 | 19° 1 | 17°25 | 22°22 | 16°21 | 6°58 | 19°11 | 27°R59 | 26°16 | 27°32 | n.a. | S 5 |
| S 6 | 19 1 10 | 14°22'50 | 15°24 | 24°54 | 6°45 | 19°40 | 17°17 | 22°20 | 16°23 | 6°56 | 19°10 | 27°57 | 26°13 | 27°39 | n.a. | S 6 |
| M 7 | 19 5 6 | 15°20'13 | 0♋17 | 25°51 | 7° 9 | 20°20 | 17°10 | 22°19 | 16°25 | 6°54 | 19° 9 | 27°54 | 26°10 | 27°46 | n.a. | M 7 |
| T 8 | 19 9 3 | 16°17'37 | 15°26 | 26°55 | 7°35 | 20°59 | 17° 2 | 22°17 | 16°27 | 6°53 | 19° 9 | 27°49 | 26° 7 | 27°53 | n.a. | T 8 |
| W 9 | 19 12 59 | 17°15'02 | 0♌42 | 28° 3 | 8° 2 | 21°38 | 16°54 | 22°15 | 16°29 | 6°51 | 19° 8 | 27°42 | 26° 3 | 27°59 | n.a. | W 9 |
| T 10 | 19 16 56 | 18°12'28 | 15°53 | 29°17 | 8°31 | 22°18 | 16°46 | 22°14 | 16°31 | 6°50 | 19° 7 | 27°35 | 26° 0 | 28° 6 | n.a. | T 10 |
| F 11 | 19 20 53 | 19° 9'55 | 0♍50 | 0♋37 | 9° 2 | 22°57 | 16°38 | 22°12 | 16°33 | 6°48 | 19° 7 | 27°28 | 25°57 | 28°13 | n.a. | F 11 |
| S 12 | 19 24 49 | 20° 7'23 | 15°25 | 2° 1 | 9°34 | 23°36 | 16°31 | 22°11 | 16°35 | 6°46 | 19° 6 | 27°22 | 25°54 | 28°19 | n.a. | S 12 |
| S 13 | 19 28 46 | 21° 4'51 | 29°33 | 3°30 | 10° 7 | 24°15 | 16°23 | 22°10 | 16°37 | 6°45 | 19° 6 | 27°18 | 25°51 | 28°26 | n.a. | S 13 |
| M14 | 19 32 42 | 22° 2'20 | 13♎13 | 5° 3 | 10°42 | 24°54 | 16°15 | 22° 9 | 16°39 | 6°43 | 19° 5 | 27°16 | 25°47 | 28°33 | n.a. | M14 |
| T 15 | 19 36 39 | 22°59'50 | 26°27 | 6°41 | 11°17 | 25°33 | 16° 7 | 22° 7 | 16°41 | 6°42 | 19° 5 | 27°D15 | 25°44 | 28°40 | n.a. | T 15 |
| W16 | 19 40 35 | 23°57'21 | 9♏18 | 8°23 | 11°54 | 26°12 | 16° 0 | 22° 7 | 16°43 | 6°40 | 19° 4 | 27°16 | 25°41 | 28°46 | n.a. | W16 |
| T 17 | 19 44 32 | 24°54'53 | 21°49 | 10° 8 | 12°32 | 26°51 | 15°52 | 22° 6 | 16°45 | 6°39 | 19° 4 | 27°R17 | 25°38 | 28°53 | n.a. | T 17 |
| F 18 | 19 48 28 | 25°52'26 | 4♐ 5 | 11°57 | 13°12 | 27°30 | 15°45 | 22° 5 | 16°46 | 6°37 | 19° 3 | 27°17 | 25°35 | 29° 0 | n.a. | F 18 |
| S 19 | 19 52 25 | 26°50'00 | 16°10 | 13°49 | 13°52 | 28° 9 | 15°37 | 22° 4 | 16°48 | 6°36 | 19° 3 | 27°15 | 25°32 | 29° 6 | n.a. | S 19 |
| S 20 | 19 56 22 | 27°47'35 | 28° 8 | 15°43 | 14°34 | 28°48 | 15°30 | 22° 4 | 16°50 | 6°34 | 19° 3 | 27°11 | 25°28 | 29°13 | n.a. | S 20 |
| M21 | 20 0 18 | 28°45'12 | 10♑ 2 | 17°39 | 15°16 | 29°27 | 15°22 | 22° 3 | 16°51 | 6°33 | 19° 3 | 27° 4 | 25°25 | 29°20 | n.a. | M21 |
| T 22 | 20 4 15 | 29°42'49 | 21°54 | 19°37 | 15°59 | 0♋ 6 | 15°15 | 22° 3 | 16°53 | 6°31 | 19° 2 | 26°55 | 25°22 | 29°27 | n.a. | T 22 |
| W23 | 20 8 11 | 0♌40'28 | 3♒45 | 21°36 | 16°44 | 0°44 | 15° 8 | 22° 2 | 16°54 | 6°30 | 19° 2 | 26°44 | 25°19 | 29°33 | n.a. | W23 |
| T 24 | 20 12 8 | 1°38'09 | 15°38 | 23°36 | 17°29 | 1°23 | 15° 0 | 22° 2 | 16°56 | 6°28 | 19° 2 | 26°32 | 25°16 | 29°40 | n.a. | T 24 |
| F 25 | 20 16 4 | 2°35'50 | 27°34 | 25°37 | 18°15 | 2° 2 | 14°53 | 22° 2 | 16°57 | 6°27 | 19° 2 | 26°20 | 25°13 | 29°47 | n.a. | F 25 |
| S 26 | 20 20 1 | 3°33'34 | 9♓35 | 27°38 | 19° 2 | 2°40 | 14°46 | 22°D 2 | 16°59 | 6°26 | 19° 2 | 26° 9 | 25° 9 | 29°53 | n.a. | S 26 |
| S 27 | 20 23 57 | 4°31'18 | 21°43 | 29°39 | 19°50 | 3°19 | 14°39 | 22° 2 | 17° 0 | 6°24 | 19° 1 | 26° 0 | 25° 6 | 0♒ 0 | n.a. | S 27 |
| M28 | 20 27 54 | 5°29'05 | 3♈59 | 1♌41 | 20°38 | 3°58 | 14°33 | 22° 2 | 17° 1 | 6°23 | 19° 1 | 25°53 | 25° 3 | 0° 7 | n.a. | M28 |
| T 29 | 20 31 51 | 6°26'53 | 16°28 | 3°41 | 21°28 | 4°36 | 14°26 | 22° 2 | 17° 2 | 6°21 | 19°D 1 | 25°49 | 25° 0 | 0°13 | n.a. | T 29 |
| W30 | 20 35 47 | 7°24'43 | 29°13 | 5°41 | 22°18 | 5°14 | 14°19 | 22° 3 | 17° 4 | 6°20 | 19° 1 | 25°47 | 24°57 | 0°20 | n.a. | W30 |
| T 31 | 20 39 44 | 8♌22'35 | 12♉17 | 7♌41 | 23♊ 8 | 5♋53 | 14♑13 | 22♏ 3 | 17♉ 5 | 6♑19 | 19♏ 1 | 25°D47 | 24♉53 | 0♒27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23n17 | 0s45 | 4s 0 | 20n 3 | 3s19 | 16n20 | 5s 5 | 23n24 | 0n28 | 23s 2 | 0s37 | 16s43 | 1n54 | 16n32 | 0s17 | 22s49 | 0n37 | 6s41 | 11n25 | 19n51 | 19n31 | 25s18 | | | n.a. |
| W 2 | 23 12 | 4n59 | 3 11 | 20 18 | 3 5 | 16 22 | 5 6 | 23 29 | 0 29 | 23 3 | 0 37 | 16 43 | 1 53 | 16 33 | 0 17 | 22 49 | 0 37 | 6 41 | 11 25 | 19 51 | 19 31 | 25 17 | | | n.a. |
| T 3 | 23 8 | 10 40 | 2 10 | 20 34 | 2 52 | 16 24 | 5 6 | 23 33 | 0 30 | 23 4 | 0 37 | 16 42 | 1 53 | 16 34 | 0 17 | 22 50 | 0 37 | 6 41 | 11 24 | 19 52 | 19 30 | 25 16 | | | n.a. |
| F 4 | 23 3 | 16 3 | 1 0 | 20 50 | 2 38 | 16 27 | 5 7 | 23 37 | 0 30 | 23 5 | 0 37 | 16 42 | 1 53 | 16 34 | 0 17 | 22 50 | 0 37 | 6 41 | 11 24 | 19 52 | 19 29 | 25 15 | | | n.a. |
| S 5 | 22 57 | 20 46 | 0n16 | 21 7 | 2 23 | 16 30 | 5 7 | 23 41 | 0 31 | 23 6 | 0 38 | 16 42 | 1 53 | 16 35 | 0 17 | 22 50 | 0 37 | 6 41 | 11 23 | 19 52 | 19 28 | 25 15 | | | n.a. |
| S 6 | 22 51 | 24 22 | 1 33 | 21 24 | 2 8 | 16 34 | 5 7 | 23 45 | 0 32 | 23 8 | 0 38 | 16 41 | 1 53 | 16 36 | 0 17 | 22 50 | 0 37 | 6 42 | 11 23 | 19 52 | 19 28 | 25 14 | | | n.a. |
| M 7 | 22 45 | 26 23 | 2 45 | 21 41 | 1 54 | 16 39 | 5 6 | 23 49 | 0 32 | 23 9 | 0 38 | 16 41 | 1 52 | 16 36 | 0 17 | 22 50 | 0 37 | 6 42 | 11 23 | 19 51 | 19 27 | 25 13 | | | n.a. |
| T 8 | 22 38 | 26 30 | 3 47 | 21 57 | 1 39 | 16 44 | 5 5 | 23 52 | 0 33 | 23 10 | 0 38 | 16 41 | 1 52 | 16 37 | 0 17 | 22 50 | 0 37 | 6 42 | 11 22 | 19 50 | 19 26 | 25 12 | | | n.a. |
| W 9 | 22 31 | 24 37 | 4 34 | 22 13 | 1 24 | 16 49 | 5 4 | 23 55 | 0 33 | 23 11 | 0 38 | 16 41 | 1 52 | 16 37 | 0 17 | 22 50 | 0 37 | 6 42 | 11 22 | 19 48 | 19 25 | 25 11 | | | n.a. |
| T 10 | 22 23 | 20 58 | 5 0 | 22 29 | 1 9 | 16 55 | 5 3 | 23 58 | 0 34 | 23 12 | 0 38 | 16 40 | 1 52 | 16 38 | 0 17 | 22 50 | 0 37 | 6 42 | 11 21 | 19 47 | 19 25 | 25 10 | | | n.a. |
| F 11 | 22 15 | 16 1 | 5 6 | 22 43 | 0 54 | 17 1 | 5 2 | 24 1 | 0 35 | 23 13 | 0 38 | 16 40 | 1 52 | 16 39 | 0 17 | 22 50 | 0 37 | 6 43 | 11 21 | 19 45 | 19 24 | 25 9 | | | n.a. |
| S 12 | 22 7 | 10 16 | 4 52 | 22 57 | 0 40 | 17 7 | 5 0 | 24 4 | 0 35 | 23 14 | 0 39 | 16 40 | 1 51 | 16 39 | 0 17 | 22 50 | 0 37 | 6 43 | 11 20 | 19 44 | 19 23 | 25 8 | | | n.a. |
| S 13 | 21 58 | 4 9 | 4 20 | 23 9 | 0 26 | 17 14 | 4 58 | 24 6 | 0 36 | 23 15 | 0 39 | 16 40 | 1 51 | 16 40 | 0 17 | 22 51 | 0 37 | 6 43 | 11 20 | 19 43 | 19 22 | 25 7 | | | n.a. |
| M14 | 21 49 | 1s59 | 3 34 | 23 19 | 0 13 | 17 21 | 4 56 | 24 8 | 0 36 | 23 17 | 0 39 | 16 40 | 1 51 | 16 40 | 0 17 | 22 51 | 0 37 | 6 44 | 11 20 | 19 42 | 19 22 | 25 6 | | | n.a. |
| T 15 | 21 39 | 7 50 | 2 38 | 23 28 | 0n 0 | 17 28 | 4 54 | 24 10 | 0 37 | 23 18 | 0 39 | 16 40 | 1 51 | 16 41 | 0 17 | 22 51 | 0 37 | 6 44 | 11 19 | 19 42 | 19 21 | 25 5 | | | n.a. |
| W16 | 21 29 | 13 12 | 1 35 | 23 34 | 0 13 | 17 35 | 4 51 | 24 12 | 0 38 | 23 19 | 0 39 | 16 40 | 1 50 | 16 41 | 0 17 | 22 51 | 0 37 | 6 44 | 11 19 | 19 42 | 19 20 | 25 4 | | | n.a. |
| T 17 | 21 19 | 17 54 | 0 29 | 23 39 | 0 24 | 17 43 | 4 49 | 24 14 | 0 38 | 23 20 | 0 39 | 16 40 | 1 50 | 16 42 | 0 17 | 22 51 | 0 37 | 6 44 | 11 18 | 19 43 | 19 19 | 25 3 | | | n.a. |
| F 18 | 21 9 | 21 44 | 0s36 | 23 41 | 0 36 | 17 50 | 4 46 | 24 15 | 0 39 | 23 21 | 0 39 | 16 40 | 1 50 | 16 42 | 0 17 | 22 51 | 0 37 | 6 45 | 11 18 | 19 43 | 19 19 | 25 2 | | | n.a. |
| S 19 | 20 58 | 24 33 | 1 39 | 23 40 | 0 46 | 17 58 | 4 43 | 24 17 | 0 39 | 23 22 | 0 39 | 16 40 | 1 50 | 16 43 | 0 17 | 22 51 | 0 37 | 6 45 | 11 17 | 19 42 | 19 18 | 25 0 | | | n.a. |
| S 20 | 20 46 | 26 14 | 2 37 | 23 37 | 0 55 | 18 6 | 4 40 | 24 18 | 0 40 | 23 23 | 0 40 | 16 40 | 1 49 | 16 43 | 0 17 | 22 51 | 0 37 | 6 45 | 11 17 | 19 41 | 19 17 | 24 59 | | | n.a. |
| M21 | 20 34 | 26 42 | 3 27 | 23 31 | 1 4 | 18 14 | 4 36 | 24 18 | 0 41 | 23 24 | 0 40 | 16 40 | 1 49 | 16 44 | 0 17 | 22 51 | 0 37 | 6 46 | 11 16 | 19 40 | 19 16 | 24 58 | | | n.a. |
| T 22 | 20 22 | 25 55 | 4 8 | 23 23 | 1 12 | 18 22 | 4 33 | 24 19 | 0 41 | 23 25 | 0 40 | 16 40 | 1 49 | 16 44 | 0 17 | 22 51 | 0 37 | 6 46 | 11 16 | 19 37 | 19 16 | 24 57 | | | n.a. |
| W23 | 20 10 | 23 59 | 4 39 | 23 11 | 1 19 | 18 30 | 4 29 | 24 20 | 0 42 | 23 26 | 0 40 | 16 40 | 1 49 | 16 45 | 0 17 | 22 51 | 0 37 | 6 47 | 11 16 | 19 35 | 19 15 | 24 56 | | | n.a. |
| T 24 | 19 57 | 20 59 | 4 57 | 22 57 | 1 26 | 18 38 | 4 26 | 24 20 | 0 42 | 23 26 | 0 40 | 16 41 | 1 49 | 16 45 | 0 17 | 22 52 | 0 37 | 6 47 | 11 15 | 19 32 | 19 14 | 24 55 | | | n.a. |
| F 25 | 19 44 | 17 8 | 5 2 | 22 41 | 1 31 | 18 45 | 4 22 | 24 20 | 0 43 | 23 27 | 0 40 | 16 41 | 1 48 | 16 45 | 0 17 | 22 52 | 0 37 | 6 47 | 11 15 | 19 29 | 19 13 | 24 54 | | | n.a. |
| S 26 | 19 31 | 12 34 | 4 54 | 22 22 | 1 36 | 18 53 | 4 18 | 24 20 | 0 44 | 23 28 | 0 40 | 16 41 | 1 48 | 16 46 | 0 17 | 22 52 | 0 37 | 6 48 | 11 14 | 19 27 | 19 12 | 24 53 | | | n.a. |
| S 27 | 19 17 | 7 29 | 4 33 | 22 0 | 1 39 | 19 1 | 4 14 | 24 20 | 0 44 | 23 29 | 0 40 | 16 41 | 1 48 | 16 46 | 0 17 | 22 52 | 0 37 | 6 48 | 11 14 | 19 25 | 19 12 | 24 52 | | | n.a. |
| M28 | 19 3 | 2 3 | 3 59 | 21 36 | 1 42 | 19 8 | 4 10 | 24 19 | 0 45 | 23 30 | 0 40 | 16 41 | 1 48 | 16 47 | 0 17 | 22 52 | 0 37 | 6 49 | 11 13 | 19 23 | 19 11 | 24 51 | | | n.a. |
| T 29 | 18 49 | 3n34 | 3 13 | 21 11 | 1 44 | 19 16 | 4 6 | 24 18 | 0 45 | 23 31 | 0 40 | 16 42 | 1 47 | 16 47 | 0 17 | 22 52 | 0 37 | 6 49 | 11 13 | 19 22 | 19 10 | 24 50 | | | n.a. |
| W30 | 18 34 | 9 10 | 2 16 | 20 43 | 1 46 | 19 23 | 4 2 | 24 18 | 0 46 | 23 32 | 0 40 | 16 42 | 1 47 | 16 47 | 0 17 | 22 52 | 0 37 | 6 49 | 11 12 | 19 22 | 19 9 | 24 48 | | | n.a. |
| T 31 | 18n19 | 14n31 | 1s11 | 20n13 | 1n47 | 19n30 | 3s57 | 24n17 | 0n47 | 23s32 | 0s41 | 16s42 | 1n47 | 16n48 | 0s17 | 22s52 | 0n37 | 6s50 | 11n12 | 19n22 | 19n 9 | 24s47 | | | n.a. |

Julian Day Number = 1908977.5, Delta T = 01h30m44s
Ecliptic obliquity = 23°37'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'27, Lahiri = 3°10'27 Julian Calendar 1 July 514 == Greg. Calendar 3 July 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## AUGUST 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 43 40 | 9♌20'29 | 25♉45 | 9♌39 | 24♊ 0 | 6♋31 | 14°R 6 | 22♏ 4 | 17♉ 6 | 6°R18 | 19♏ 1 | 25°R47 | 24♉50 | 0♒34 | n.a. | F 1 |
| S 2 | 20 47 37 | 10°18'25 | 9♊39 | 11°37 | 24°52 | 7° 9 | 14♑ 0 | 22° 4 | 17° 7 | 6♑16 | 19° 2 | 25♉47 | 24°47 | 0°40 | n.a. | S 2 |
| S 3 | 20 51 33 | 11°16'23 | 23°59 | 13°33 | 25°45 | 7°48 | 13°54 | 22° 5 | 17° 8 | 6°15 | 19° 2 | 25°44 | 24°44 | 0°47 | n.a. | S 3 |
| M 4 | 20 55 30 | 12°14'23 | 8♋45 | 15°29 | 26°38 | 8°26 | 13°48 | 22° 6 | 17° 9 | 6°14 | 19° 2 | 25°39 | 24°41 | 0°54 | n.a. | M 4 |
| T 5 | 20 59 26 | 13°12'25 | 23°50 | 17°23 | 27°32 | 9° 4 | 13°42 | 22° 7 | 17°10 | 6°13 | 19° 2 | 25°32 | 24°38 | 1° 0 | n.a. | T 5 |
| W 6 | 21 3 23 | 14°10'28 | 9♌ 5 | 19°16 | 28°27 | 9°42 | 13°36 | 22° 8 | 17°10 | 6°11 | 19° 2 | 25°22 | 24°34 | 1° 7 | n.a. | W 6 |
| T 7 | 21 7 20 | 15° 8'33 | 24°21 | 21° 8 | 29°22 | 10°20 | 13°31 | 22° 9 | 17°11 | 6°10 | 19° 3 | 25°11 | 24°31 | 1°14 | n.a. | T 7 |
| F 8 | 21 11 16 | 16° 6'40 | 9♍26 | 22°59 | 0♋17 | 10°59 | 13°25 | 22°10 | 17°12 | 6° 9 | 19° 3 | 25° 1 | 24°28 | 1°21 | n.a. | F 8 |
| S 9 | 21 15 13 | 17° 4'48 | 24°10 | 24°48 | 1°13 | 11°37 | 13°20 | 22°11 | 17°13 | 6° 8 | 19° 3 | 24°52 | 24°25 | 1°27 | n.a. | S 9 |
| S 10 | 21 19 9 | 18° 2'58 | 8♎26 | 26°36 | 2°10 | 12°14 | 13°15 | 22°13 | 17°13 | 6° 7 | 19° 4 | 24°45 | 24°22 | 1°34 | n.a. | S 10 |
| M11 | 21 23 6 | 19° 1'09 | 22°14 | 28°23 | 3° 7 | 12°52 | 13°10 | 22°14 | 17°14 | 6° 6 | 19° 4 | 24°40 | 24°19 | 1°41 | n.a. | M11 |
| T 12 | 21 27 2 | 19°59'22 | 5♏32 | 0♍ 9 | 4° 4 | 13°30 | 13° 5 | 22°16 | 17°14 | 6° 5 | 19° 4 | 24°38 | 24°15 | 1°47 | n.a. | T 12 |
| W13 | 21 30 59 | 20°57'37 | 18°23 | 1°53 | 5° 2 | 14° 8 | 13° 0 | 22°18 | 17°15 | 6° 4 | 19° 5 | 24°38 | 24°12 | 1°54 | n.a. | W13 |
| T 14 | 21 34 55 | 21°55'53 | 0♐53 | 3°37 | 6° 1 | 14°46 | 12°56 | 22°19 | 17°15 | 6° 3 | 19° 5 | 24°38 | 24° 9 | 2° 1 | n.a. | T 14 |
| F 15 | 21 38 52 | 22°54'11 | 13° 6 | 5°19 | 7° 0 | 15°24 | 12°51 | 22°21 | 17°16 | 6° 2 | 19° 6 | 24°37 | 24° 6 | 2° 8 | n.a. | F 15 |
| S 16 | 21 42 49 | 23°52'30 | 25° 7 | 7° 0 | 7°59 | 16° 1 | 12°47 | 22°23 | 17°16 | 6° 1 | 19° 6 | 24°34 | 24° 3 | 2°14 | n.a. | S 16 |
| S 17 | 21 46 45 | 24°50'51 | 7♑ 2 | 8°40 | 8°59 | 16°39 | 12°43 | 22°25 | 17°16 | 6° 0 | 19° 7 | 24°29 | 23°59 | 2°21 | n.a. | S 17 |
| M18 | 21 50 42 | 25°49'14 | 18°53 | 10°18 | 9°59 | 17°17 | 12°39 | 22°28 | 17°16 | 5°59 | 19° 8 | 24°21 | 23°56 | 2°28 | n.a. | M18 |
| T 19 | 21 54 38 | 26°47'39 | 0♒43 | 11°56 | 10°59 | 17°54 | 12°36 | 22°30 | 17°17 | 5°58 | 19° 8 | 24°11 | 23°53 | 2°34 | n.a. | T 19 |
| W20 | 21 58 35 | 27°46'05 | 12°37 | 13°33 | 12° 0 | 18°32 | 12°32 | 22°32 | 17°17 | 5°57 | 19° 9 | 23°58 | 23°50 | 2°41 | n.a. | W20 |
| T 21 | 22 2 31 | 28°44'33 | 24°35 | 15° 8 | 13° 1 | 19° 9 | 12°29 | 22°35 | 17°17 | 5°56 | 19°10 | 23°44 | 23°47 | 2°48 | n.a. | T 21 |
| F 22 | 22 6 28 | 29°43'03 | 6♓38 | 16°42 | 14° 3 | 19°47 | 12°26 | 22°37 | 17°R17 | 5°55 | 19°11 | 23°30 | 23°44 | 2°55 | n.a. | F 22 |
| S 23 | 22 10 24 | 0♍41'36 | 18°48 | 18°16 | 15° 5 | 20°24 | 12°23 | 22°40 | 17°17 | 5°55 | 19°11 | 23°17 | 23°40 | 3° 1 | n.a. | S 23 |
| S 24 | 22 14 21 | 1°40'10 | 1♈ 6 | 19°48 | 16° 7 | 21° 1 | 12°20 | 22°42 | 17°17 | 5°54 | 19°12 | 23° 6 | 23°37 | 3° 8 | n.a. | S 24 |
| M25 | 22 18 18 | 2°38'46 | 13°32 | 21°19 | 17° 9 | 21°39 | 12°18 | 22°45 | 17°17 | 5°53 | 19°13 | 22°58 | 23°34 | 3°15 | n.a. | M25 |
| T 26 | 22 22 14 | 3°37'25 | 26° 9 | 22°49 | 18°12 | 22°16 | 12°15 | 22°48 | 17°16 | 5°52 | 19°14 | 22°53 | 23°31 | 3°21 | n.a. | T 26 |
| W27 | 22 26 11 | 4°36'05 | 9♉ 0 | 24°18 | 19°16 | 22°53 | 12°13 | 22°51 | 17°16 | 5°52 | 19°15 | 22°51 | 23°28 | 3°28 | n.a. | W27 |
| T 28 | 22 30 7 | 5°34'48 | 22° 6 | 25°46 | 20°19 | 23°30 | 12°11 | 22°54 | 17°16 | 5°51 | 19°16 | 22°D50 | 23°25 | 3°35 | n.a. | T 28 |
| F 29 | 22 34 4 | 6°33'34 | 5♊30 | 27°13 | 21°23 | 24° 7 | 12° 9 | 22°57 | 17°16 | 5°51 | 19°17 | 22°R50 | 23°21 | 3°42 | n.a. | F 29 |
| S 30 | 22 38 0 | 7°32'22 | 19°15 | 28°39 | 22°27 | 24°44 | 12° 8 | 23° 0 | 17°15 | 5°50 | 19°18 | 22°50 | 23°18 | 3°48 | n.a. | S 30 |
| S 31 | 22 41 57 | 8♍31'12 | 3♋23 | 0♎ 4 | 23♋31 | 25♋21 | 12♑ 7 | 23♏ 4 | 17♉15 | 5♑49 | 19♏19 | 22♉48 | 23♉15 | 3♒55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n 4 | 19n21 | 0s 0 | 19n41 | 1n47 | 19n37 | 3s53 | 24n15 | 0n47 | 23s33 | 0s41 | 16s43 | 1n47 | 16n48 | 0s17 | 22s52 | 0n37 | 6s50 | 11n11 | 19n22 | 19n 8 | 24s46 | | n.a. |
| S 2 | 17 48 | 23 16 | 1n13 | 19 8 | 1 46 | 19 44 | 3 48 | 24 14 | 0 48 | 23 34 | 0 41 | 16 43 | 1 46 | 16 48 | 0 17 | 22 52 | 0 37 | 6 51 | 11 11 | 19 21 | 19 7 | 24 45 | | n.a. |
| S 3 | 17 32 | 25 53 | 2 23 | 18 34 | 1 45 | 19 50 | 3 44 | 24 12 | 0 48 | 23 35 | 0 41 | 16 44 | 1 46 | 16 48 | 0 17 | 22 52 | 0 37 | 6 51 | 11 11 | 19 21 | 19 6 | 24 44 | | n.a. |
| M 4 | 17 16 | 26 46 | 3 26 | 17 58 | 1 43 | 19 56 | 3 39 | 24 11 | 0 49 | 23 35 | 0 41 | 16 44 | 1 46 | 16 49 | 0 17 | 22 53 | 0 37 | 6 52 | 11 10 | 19 20 | 19 5 | 24 43 | | n.a. |
| T 5 | 16 59 | 25 43 | 4 16 | 17 21 | 1 41 | 20 2 | 3 35 | 24 9 | 0 50 | 23 36 | 0 41 | 16 44 | 1 46 | 16 49 | 0 17 | 22 53 | 0 37 | 6 52 | 11 10 | 19 18 | 19 5 | 24 42 | | n.a. |
| W 6 | 16 43 | 22 46 | 4 49 | 16 43 | 1 38 | 20 7 | 3 30 | 24 7 | 0 50 | 23 37 | 0 41 | 16 45 | 1 46 | 16 49 | 0 17 | 22 53 | 0 37 | 6 53 | 11 9 | 19 16 | 19 4 | 24 40 | | n.a. |
| T 7 | 16 25 | 18 13 | 5 1 | 16 4 | 1 35 | 20 13 | 3 25 | 24 4 | 0 51 | 23 37 | 0 41 | 16 45 | 1 45 | 16 49 | 0 17 | 22 53 | 0 37 | 6 53 | 11 9 | 19 13 | 19 3 | 24 39 | | n.a. |
| F 8 | 16 8 | 12 35 | 4 51 | 15 25 | 1 32 | 20 18 | 3 20 | 24 2 | 0 51 | 23 38 | 0 41 | 16 46 | 1 45 | 16 50 | 0 17 | 22 53 | 0 36 | 6 54 | 11 8 | 19 10 | 19 2 | 24 38 | | n.a. |
| S 9 | 15 51 | 6 21 | 4 23 | 14 44 | 1 28 | 20 22 | 3 15 | 23 59 | 0 52 | 23 38 | 0 41 | 16 47 | 1 45 | 16 50 | 0 17 | 22 53 | 0 36 | 6 54 | 11 8 | 19 8 | 19 2 | 24 37 | | n.a. |
| S 10 | 15 33 | 0s 2 | 3 38 | 14 3 | 1 23 | 20 26 | 3 11 | 23 56 | 0 53 | 23 39 | 0 41 | 16 47 | 1 45 | 16 50 | 0 17 | 22 53 | 0 36 | 6 55 | 11 7 | 19 6 | 19 1 | 24 36 | | n.a. |
| M11 | 15 14 | 6 13 | 2 42 | 13 21 | 1 18 | 20 30 | 3 6 | 23 53 | 0 53 | 23 40 | 0 41 | 16 48 | 1 44 | 16 50 | 0 17 | 22 53 | 0 36 | 6 55 | 11 7 | 19 5 | 19 0 | 24 34 | | n.a. |
| T 12 | 14 56 | 11 55 | 1 39 | 12 39 | 1 13 | 20 34 | 3 1 | 23 50 | 0 54 | 23 40 | 0 41 | 16 48 | 1 44 | 16 50 | 0 17 | 22 53 | 0 36 | 6 56 | 11 6 | 19 5 | 18 59 | 24 33 | | n.a. |
| W13 | 14 37 | 16 55 | 0 33 | 11 57 | 1 8 | 20 37 | 2 56 | 23 47 | 0 54 | 23 41 | 0 41 | 16 49 | 1 44 | 16 50 | 0 17 | 22 53 | 0 36 | 6 57 | 11 6 | 19 5 | 18 58 | 24 32 | | n.a. |
| T 14 | 14 19 | 21 2 | 0s33 | 11 14 | 1 2 | 20 39 | 2 51 | 23 43 | 0 55 | 23 41 | 0 41 | 16 50 | 1 44 | 16 50 | 0 18 | 22 53 | 0 36 | 6 57 | 11 5 | 19 5 | 18 58 | 24 31 | | n.a. |
| F 15 | 14 0 | 24 8 | 1 36 | 10 31 | 0 56 | 20 41 | 2 46 | 23 39 | 0 56 | 23 42 | 0 41 | 16 50 | 1 43 | 16 51 | 0 18 | 22 53 | 0 36 | 6 58 | 11 5 | 19 5 | 18 57 | 24 29 | | n.a. |
| S 16 | 13 40 | 26 6 | 2 34 | 9 47 | 0 50 | 20 43 | 2 41 | 23 36 | 0 56 | 23 42 | 0 41 | 16 51 | 1 43 | 16 51 | 0 18 | 22 53 | 0 36 | 6 58 | 11 5 | 19 4 | 18 56 | 24 28 | | n.a. |
| S 17 | 13 21 | 26 50 | 3 24 | 9 4 | 0 44 | 20 44 | 2 35 | 23 31 | 0 57 | 23 42 | 0 42 | 16 52 | 1 43 | 16 51 | 0 18 | 22 54 | 0 36 | 6 59 | 11 4 | 19 3 | 18 55 | 24 27 | | n.a. |
| M18 | 13 1 | 26 20 | 4 5 | 8 20 | 0 37 | 20 45 | 2 30 | 23 27 | 0 57 | 23 43 | 0 42 | 16 53 | 1 43 | 16 51 | 0 18 | 22 54 | 0 36 | 7 0 | 11 4 | 19 1 | 18 54 | 24 26 | | n.a. |
| T 19 | 12 41 | 24 38 | 4 35 | 7 37 | 0 31 | 20 46 | 2 25 | 23 23 | 0 58 | 23 43 | 0 42 | 16 53 | 1 43 | 16 51 | 0 18 | 22 54 | 0 36 | 7 0 | 11 3 | 18 58 | 18 54 | 24 24 | | n.a. |
| W20 | 12 21 | 21 51 | 4 54 | 6 53 | 0 24 | 20 46 | 2 20 | 23 18 | 0 59 | 23 44 | 0 42 | 16 54 | 1 42 | 16 51 | 0 18 | 22 54 | 0 36 | 7 1 | 11 3 | 18 55 | 18 53 | 24 23 | | n.a. |
| T 21 | 12 0 | 18 8 | 4 59 | 6 9 | 0 17 | 20 45 | 2 15 | 23 14 | 0 59 | 23 44 | 0 42 | 16 55 | 1 42 | 16 51 | 0 18 | 22 54 | 0 36 | 7 1 | 11 2 | 18 51 | 18 52 | 24 22 | | n.a. |
| F 22 | 11 40 | 13 39 | 4 52 | 5 26 | 0 9 | 20 44 | 2 10 | 23 9 | 1 0 | 23 44 | 0 42 | 16 56 | 1 42 | 16 51 | 0 18 | 22 54 | 0 36 | 7 2 | 11 2 | 18 48 | 18 51 | 24 21 | | n.a. |
| S 23 | 11 19 | 8 37 | 4 31 | 4 43 | 0 2 | 20 42 | 2 5 | 23 4 | 1 0 | 23 45 | 0 42 | 16 57 | 1 42 | 16 51 | 0 18 | 22 54 | 0 36 | 7 3 | 11 1 | 18 45 | 18 51 | 24 19 | | n.a. |
| S 24 | 10 58 | 3 11 | 3 57 | 3 59 | 0s 5 | 20 40 | 2 0 | 22 59 | 1 1 | 23 45 | 0 42 | 16 58 | 1 41 | 16 51 | 0 18 | 22 54 | 0 36 | 7 3 | 11 1 | 18 42 | 18 50 | 24 18 | | n.a. |
| M25 | 10 37 | 2n27 | 3 12 | 3 16 | 0 13 | 20 38 | 1 54 | 22 53 | 1 2 | 23 45 | 0 42 | 16 59 | 1 41 | 16 51 | 0 18 | 22 54 | 0 36 | 7 4 | 11 0 | 18 40 | 18 49 | 24 17 | | n.a. |
| T 26 | 10 16 | 8 4 | 2 16 | 2 34 | 0 20 | 20 35 | 1 49 | 22 48 | 1 2 | 23 45 | 0 42 | 17 0 | 1 41 | 16 51 | 0 18 | 22 54 | 0 36 | 7 5 | 11 0 | 18 39 | 18 48 | 24 15 | | n.a. |
| W27 | 9 54 | 13 28 | 1 13 | 1 51 | 0 28 | 20 31 | 1 44 | 22 42 | 1 3 | 23 45 | 0 42 | 17 1 | 1 41 | 16 51 | 0 18 | 22 54 | 0 36 | 7 5 | 11 0 | 18 38 | 18 47 | 24 14 | | n.a. |
| T 28 | 9 32 | 18 22 | 0 4 | 1 9 | 0 36 | 20 27 | 1 39 | 22 37 | 1 3 | 23 46 | 0 42 | 17 1 | 1 41 | 16 51 | 0 18 | 22 54 | 0 36 | 7 6 | 10 59 | 18 38 | 18 47 | 24 13 | | n.a. |
| F 29 | 9 11 | 22 29 | 1n 7 | 0 27 | 0 43 | 20 22 | 1 34 | 22 31 | 1 4 | 23 46 | 0 42 | 17 2 | 1 40 | 16 50 | 0 18 | 22 54 | 0 36 | 7 7 | 10 59 | 18 38 | 18 46 | 24 11 | | n.a. |
| S 30 | 8 49 | 25 26 | 2 15 | 0s14 | 0 51 | 20 17 | 1 29 | 22 25 | 1 5 | 23 46 | 0 42 | 17 4 | 1 40 | 16 50 | 0 18 | 22 54 | 0 36 | 7 7 | 10 58 | 18 38 | 18 45 | 24 10 | | n.a. |
| S 31 | 8n26 | 26n52 | 3n17 | 0s55 | 0s59 | 20n11 | 1s24 | 22n18 | 1n 5 | 23s46 | 0s42 | 17s 5 | 1n40 | 16n50 | 0s18 | 22s54 | 0n36 | 7s 8 | 10n58 | 18n37 | 18n44 | 24s 9 | | n.a. |

Julian Day Number = 1909008.5, Delta T = 01h30m43s
Ecliptic obliquity = 23°37'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'31, Lahiri = 3°10'31 Julian Calendar 1 Aug. 514 == Greg. Calendar 3 Aug. 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## SEPTEMBER 514 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 45 53 | 9♍30'05 | 17♋53 | 1♎27 | 24♋36 | 25♋58 | 12°R 5 | 23♏ 7 | 17°R14 | 5°R49 | 19♏20 | 22°R43 | 23♉12 | 4♒ 2 | n.a. | M 1 |
| T 2 | 22 49 50 | 10°29'00 | 2♌40 | 2°50 | 25°41 | 26°35 | 12♂ 4 | 23°10 | 17♉14 | 5♂48 | 19°21 | 22♉36 | 23° 9 | 4° 8 | n.a. | T 2 |
| W 3 | 22 53 47 | 11°27'57 | 17°40 | 4°11 | 26°46 | 27°12 | 12° 3 | 23°14 | 17°13 | 5°48 | 19°22 | 22°27 | 23° 5 | 4°15 | n.a. | W 3 |
| T 4 | 22 57 43 | 12°26'57 | 2♍43 | 5°31 | 27°52 | 27°49 | 12° 3 | 23°18 | 17°12 | 5°48 | 19°23 | 22°17 | 23° 2 | 4°22 | n.a. | T 4 |
| F 5 | 23 1 40 | 13°25'58 | 17°40 | 6°50 | 28°57 | 28°26 | 12° 2 | 23°21 | 17°12 | 5°47 | 19°25 | 22° 6 | 22°59 | 4°29 | n.a. | F 5 |
| S 6 | 23 5 36 | 14°25'02 | 2♎21 | 8° 7 | 0♌ 3 | 29° 3 | 12° 2 | 23°25 | 17°11 | 5°47 | 19°26 | 21°57 | 22°56 | 4°35 | n.a. | S 6 |
| S 7 | 23 9 33 | 15°24'07 | 16°38 | 9°23 | 1°10 | 29°39 | 12°D 2 | 23°29 | 17°10 | 5°47 | 19°27 | 21°50 | 22°53 | 4°42 | n.a. | S 7 |
| M 8 | 23 13 29 | 16°23'15 | 0♏29 | 10°38 | 2°16 | 0♌16 | 12° 2 | 23°33 | 17° 9 | 5°46 | 19°28 | 21°46 | 22°50 | 4°49 | n.a. | M 8 |
| T 9 | 23 17 26 | 17°22'24 | 13°51 | 11°51 | 3°23 | 0°53 | 12° 3 | 23°37 | 17° 8 | 5°46 | 19°30 | 21°44 | 22°46 | 4°55 | n.a. | T 9 |
| W10 | 23 21 22 | 18°21'36 | 26°47 | 13° 2 | 4°29 | 1°29 | 12° 3 | 23°41 | 17° 8 | 5°46 | 19°31 | 21°D44 | 22°43 | 5° 2 | n.a. | W10 |
| T 11 | 23 25 19 | 19°20'49 | 9♐20 | 14°11 | 5°36 | 2° 6 | 12° 4 | 23°45 | 17° 7 | 5°46 | 19°32 | 21°45 | 22°40 | 5° 9 | n.a. | T 11 |
| F 12 | 23 29 15 | 20°20'04 | 21°35 | 15°19 | 6°44 | 2°42 | 12° 5 | 23°50 | 17° 6 | 5°45 | 19°34 | 21°R45 | 22°37 | 5°16 | n.a. | F 12 |
| S 13 | 23 33 12 | 21°19'21 | 3♑37 | 16°24 | 7°51 | 3°18 | 12° 6 | 23°54 | 17° 4 | 5°45 | 19°35 | 21°44 | 22°34 | 5°22 | n.a. | S 13 |
| S 14 | 23 37 9 | 22°18'40 | 15°31 | 17°28 | 8°59 | 3°55 | 12° 8 | 23°58 | 17° 3 | 5°45 | 19°37 | 21°41 | 22°31 | 5°29 | n.a. | S 14 |
| M15 | 23 41 5 | 23°18'01 | 27°22 | 18°29 | 10° 7 | 4°31 | 12° 9 | 24° 3 | 17° 2 | 5°45 | 19°38 | 21°36 | 22°27 | 5°36 | n.a. | M15 |
| T 16 | 23 45 2 | 24°17'23 | 9♒15 | 19°27 | 11°15 | 5° 7 | 12°11 | 24° 7 | 17° 1 | 5°D45 | 19°40 | 21°28 | 22°24 | 5°42 | n.a. | T 16 |
| W17 | 23 48 58 | 25°16'48 | 21°11 | 20°22 | 12°23 | 5°43 | 12°13 | 24°12 | 17° 0 | 5°45 | 19°41 | 21°19 | 22°21 | 5°49 | n.a. | W17 |
| T 18 | 23 52 55 | 26°16'14 | 3♓15 | 21°14 | 13°31 | 6°19 | 12°15 | 24°17 | 16°58 | 5°45 | 19°43 | 21° 9 | 22°18 | 5°56 | n.a. | T 18 |
| F 19 | 23 56 51 | 27°15'43 | 15°27 | 22° 3 | 14°40 | 6°55 | 12°17 | 24°21 | 16°57 | 5°45 | 19°44 | 20°58 | 22°15 | 6° 3 | n.a. | F 19 |
| S 20 | 0 0 48 | 28°15'13 | 27°50 | 22°48 | 15°49 | 7°31 | 12°20 | 24°26 | 16°56 | 5°45 | 19°46 | 20°48 | 22°11 | 6° 9 | n.a. | S 20 |
| S 21 | 0 4 44 | 29°14'45 | 10♈23 | 23°28 | 16°58 | 8° 7 | 12°23 | 24°31 | 16°54 | 5°46 | 19°48 | 20°40 | 22° 8 | 6°16 | n.a. | S 21 |
| M22 | 0 8 41 | 0♎14'20 | 23° 6 | 24° 4 | 18° 7 | 8°43 | 12°26 | 24°36 | 16°53 | 5°46 | 19°49 | 20°35 | 22° 5 | 6°23 | n.a. | M22 |
| T 23 | 0 12 38 | 1°13'57 | 6♉ 1 | 24°36 | 19°16 | 9°19 | 12°29 | 24°41 | 16°51 | 5°46 | 19°51 | 20°31 | 22° 2 | 6°30 | n.a. | T 23 |
| W24 | 0 16 34 | 2°13'36 | 19° 7 | 25° 1 | 20°25 | 9°55 | 12°32 | 24°46 | 16°50 | 5°46 | 19°53 | 20°D30 | 21°59 | 6°36 | n.a. | W24 |
| T 25 | 0 20 31 | 3°13'18 | 2♊25 | 25°20 | 21°35 | 10°31 | 12°36 | 24°51 | 16°48 | 5°47 | 19°54 | 20°31 | 21°56 | 6°43 | n.a. | T 25 |
| F 26 | 0 24 27 | 4°13'01 | 15°57 | 25°33 | 22°45 | 11° 6 | 12°39 | 24°57 | 16°46 | 5°47 | 19°56 | 20°32 | 21°52 | 6°50 | n.a. | F 26 |
| S 27 | 0 28 24 | 5°12'48 | 29°42 | 25°R39 | 23°55 | 11°42 | 12°43 | 25° 2 | 16°45 | 5°47 | 19°58 | 20°R33 | 21°49 | 6°56 | n.a. | S 27 |
| S 28 | 0 32 20 | 6°12'36 | 13♋43 | 25°37 | 25° 5 | 12°17 | 12°47 | 25° 7 | 16°43 | 5°48 | 20° 0 | 20°33 | 21°46 | 7° 3 | n.a. | S 28 |
| M29 | 0 36 17 | 7°12'27 | 27°58 | 25°27 | 26°15 | 12°53 | 12°51 | 25°13 | 16°41 | 5°48 | 20° 1 | 20°31 | 21°43 | 7°10 | n.a. | M29 |
| T 30 | 0 40 13 | 8♎12'20 | 12♌25 | 25♎ 8 | 27♌26 | 13♌28 | 12♂56 | 25♏18 | 16♉39 | 5♂48 | 20♏ 3 | 20♉27 | 21♉40 | 7♒17 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 8n 4 | 26n32 | 4n 8 | 1s36 | 1s 7 | 20n 5 | 1s19 | 22n12 | 1n 6 | 23s46 | 0s42 | 17s 6 | 1n40 | 16n50 | 0s18 | 22s54 | 0n36 | 7s 9 | 10n57 | 18n36 | 18n43 | 24s 7 | | n.a. |
| T 2 | 7 42 | 24 19 | 4 44 | 2 16 | 1 14 | 19 58 | 1 14 | 22 6 | 1 6 | 23 46 | 0 42 | 17 7 | 1 40 | 16 50 | 0 18 | 22 54 | 0 36 | 7 9 | 10 57 | 18 34 | 18 43 | 24 6 | | n.a. |
| W 3 | 7 19 | 20 25 | 5 1 | 2 56 | 1 22 | 19 50 | 1 9 | 21 59 | 1 7 | 23 46 | 0 42 | 17 8 | 1 39 | 16 50 | 0 18 | 22 55 | 0 36 | 7 10 | 10 57 | 18 32 | 18 42 | 24 5 | | n.a. |
| T 4 | 6 57 | 15 11 | 4 57 | 3 35 | 1 30 | 19 42 | 1 4 | 21 52 | 1 8 | 23 46 | 0 42 | 17 9 | 1 39 | 16 50 | 0 18 | 22 55 | 0 36 | 7 11 | 10 56 | 18 29 | 18 41 | 24 3 | | n.a. |
| F 5 | 6 34 | 9 5 | 4 33 | 4 13 | 1 37 | 19 34 | 0 59 | 21 45 | 1 8 | 23 47 | 0 42 | 17 10 | 1 39 | 16 49 | 0 18 | 22 55 | 0 36 | 7 12 | 10 56 | 18 27 | 18 40 | 24 2 | | n.a. |
| S 6 | 6 11 | 2 35 | 3 51 | 4 51 | 1 45 | 19 25 | 0 54 | 21 38 | 1 9 | 23 47 | 0 42 | 17 11 | 1 39 | 16 49 | 0 18 | 22 55 | 0 36 | 7 12 | 10 55 | 18 24 | 18 39 | 24 0 | | n.a. |
| S 7 | 5 48 | 3s54 | 2 55 | 5 28 | 1 52 | 19 15 | 0 50 | 21 31 | 1 9 | 23 47 | 0 42 | 17 12 | 1 38 | 16 49 | 0 18 | 22 55 | 0 36 | 7 13 | 10 55 | 18 22 | 18 38 | 23 59 | | n.a. |
| M 8 | 5 25 | 10 0 | 1 51 | 6 4 | 1 59 | 19 5 | 0 45 | 21 24 | 1 10 | 23 47 | 0 42 | 17 14 | 1 38 | 16 49 | 0 18 | 22 55 | 0 36 | 7 14 | 10 54 | 18 21 | 18 38 | 23 58 | | n.a. |
| T 9 | 5 2 | 15 27 | 0 42 | 6 39 | 2 6 | 18 54 | 0 40 | 21 16 | 1 11 | 23 46 | 0 42 | 17 15 | 1 38 | 16 48 | 0 18 | 22 55 | 0 36 | 7 14 | 10 54 | 18 21 | 18 37 | 23 56 | | n.a. |
| W10 | 4 38 | 20 2 | 0s27 | 7 14 | 2 13 | 18 43 | 0 36 | 21 9 | 1 11 | 23 46 | 0 42 | 17 16 | 1 38 | 16 48 | 0 18 | 22 55 | 0 36 | 7 15 | 10 54 | 18 21 | 18 36 | 23 55 | | n.a. |
| T 11 | 4 15 | 23 33 | 1 33 | 7 47 | 2 20 | 18 31 | 0 31 | 21 1 | 1 12 | 23 46 | 0 42 | 17 17 | 1 38 | 16 48 | 0 18 | 22 55 | 0 36 | 7 16 | 10 53 | 18 21 | 18 35 | 23 53 | | n.a. |
| F 12 | 3 52 | 25 54 | 2 32 | 8 20 | 2 27 | 18 19 | 0 26 | 20 53 | 1 13 | 23 46 | 0 42 | 17 18 | 1 37 | 16 48 | 0 18 | 22 55 | 0 35 | 7 17 | 10 53 | 18 21 | 18 34 | 23 52 | | n.a. |
| S 13 | 3 28 | 26 59 | 3 24 | 8 51 | 2 33 | 18 6 | 0 22 | 20 46 | 1 13 | 23 46 | 0 42 | 17 20 | 1 37 | 16 47 | 0 18 | 22 55 | 0 35 | 7 17 | 10 52 | 18 21 | 18 34 | 23 50 | | n.a. |
| S 14 | 3 4 | 26 48 | 4 7 | 9 21 | 2 39 | 17 53 | 0 17 | 20 37 | 1 14 | 23 46 | 0 42 | 17 21 | 1 37 | 16 47 | 0 18 | 22 55 | 0 35 | 7 18 | 10 52 | 18 20 | 18 33 | 23 49 | | n.a. |
| M15 | 2 41 | 25 24 | 4 38 | 9 50 | 2 45 | 17 39 | 0 13 | 20 29 | 1 14 | 23 46 | 0 42 | 17 22 | 1 37 | 16 47 | 0 18 | 22 55 | 0 35 | 7 19 | 10 52 | 18 19 | 18 32 | 23 48 | | n.a. |
| T 16 | 2 17 | 22 52 | 4 58 | 10 18 | 2 50 | 17 24 | 0 9 | 20 21 | 1 15 | 23 46 | 0 42 | 17 24 | 1 37 | 16 46 | 0 18 | 22 55 | 0 35 | 7 20 | 10 51 | 18 17 | 18 31 | 23 46 | | n.a. |
| W17 | 1 53 | 19 21 | 5 5 | 10 43 | 2 55 | 17 9 | 0 4 | 20 13 | 1 16 | 23 45 | 0 42 | 17 25 | 1 37 | 16 46 | 0 18 | 22 55 | 0 35 | 7 20 | 10 51 | 18 14 | 18 30 | 23 45 | | n.a. |
| T 18 | 1 30 | 15 1 | 4 58 | 11 8 | 3 0 | 16 54 | 0n 0 | 20 4 | 1 16 | 23 45 | 0 42 | 17 26 | 1 36 | 16 45 | 0 18 | 22 55 | 0 35 | 7 21 | 10 51 | 18 11 | 18 29 | 23 43 | | n.a. |
| F 19 | 1 6 | 10 2 | 4 38 | 11 30 | 3 4 | 16 38 | 0 4 | 19 56 | 1 17 | 23 45 | 0 42 | 17 28 | 1 36 | 16 45 | 0 18 | 22 55 | 0 35 | 7 22 | 10 50 | 18 9 | 18 29 | 23 42 | | n.a. |
| S 20 | 0 42 | 4 36 | 4 4 | 11 50 | 3 8 | 16 21 | 0 8 | 19 47 | 1 17 | 23 45 | 0 42 | 17 29 | 1 36 | 16 45 | 0 18 | 22 55 | 0 35 | 7 23 | 10 50 | 18 6 | 18 28 | 23 40 | | n.a. |
| S 21 | 0 18 | 1n 6 | 3 18 | 12 8 | 3 11 | 16 4 | 0 12 | 19 38 | 1 18 | 23 45 | 0 42 | 17 30 | 1 36 | 16 44 | 0 18 | 22 55 | 0 35 | 7 23 | 10 49 | 18 4 | 18 27 | 23 39 | | n.a. |
| M22 | 0s 6 | 6 51 | 2 22 | 12 24 | 3 13 | 15 47 | 0 16 | 19 29 | 1 19 | 23 44 | 0 42 | 17 32 | 1 36 | 16 44 | 0 18 | 22 55 | 0 35 | 7 24 | 10 49 | 18 2 | 18 26 | 23 37 | | n.a. |
| T 23 | 0 30 | 12 25 | 1 17 | 12 37 | 3 15 | 15 29 | 0 20 | 19 20 | 1 19 | 23 44 | 0 42 | 17 33 | 1 35 | 16 43 | 0 18 | 22 55 | 0 35 | 7 25 | 10 49 | 18 1 | 18 25 | 23 36 | | n.a. |
| W24 | 0 54 | 17 31 | 0 8 | 12 47 | 3 16 | 15 11 | 0 24 | 19 11 | 1 20 | 23 44 | 0 42 | 17 34 | 1 35 | 16 43 | 0 18 | 22 55 | 0 35 | 7 26 | 10 48 | 18 1 | 18 25 | 23 34 | | n.a. |
| T 25 | 1 17 | 21 51 | 1n 4 | 12 54 | 3 15 | 14 52 | 0 28 | 19 2 | 1 21 | 23 43 | 0 42 | 17 36 | 1 35 | 16 42 | 0 18 | 22 55 | 0 35 | 7 27 | 10 48 | 18 1 | 18 24 | 23 33 | | n.a. |
| F 26 | 1 41 | 25 5 | 2 13 | 12 58 | 3 14 | 14 32 | 0 32 | 18 53 | 1 21 | 23 43 | 0 42 | 17 37 | 1 35 | 16 42 | 0 18 | 22 55 | 0 35 | 7 27 | 10 48 | 18 2 | 18 23 | 23 31 | | n.a. |
| S 27 | 2 5 | 26 54 | 3 16 | 12 58 | 3 12 | 14 13 | 0 35 | 18 43 | 1 22 | 23 42 | 0 42 | 17 39 | 1 35 | 16 42 | 0 18 | 22 55 | 0 35 | 7 28 | 10 47 | 18 2 | 18 22 | 23 30 | | n.a. |
| S 28 | 2 29 | 27 2 | 4 8 | 12 54 | 3 8 | 13 52 | 0 39 | 18 34 | 1 22 | 23 42 | 0 42 | 17 40 | 1 35 | 16 41 | 0 18 | 22 55 | 0 35 | 7 29 | 10 47 | 18 2 | 18 21 | 23 28 | | n.a. |
| M29 | 2 53 | 25 24 | 4 46 | 12 45 | 3 3 | 13 32 | 0 42 | 18 24 | 1 23 | 23 42 | 0 42 | 17 42 | 1 34 | 16 41 | 0 18 | 22 55 | 0 35 | 7 30 | 10 47 | 18 1 | 18 20 | 23 26 | | n.a. |
| T 30 | 3s17 | 22n 6 | 5n 6 | 12s32 | 2s56 | 13n11 | 0n46 | 18n15 | 1n24 | 23s41 | 0s41 | 17s43 | 1n34 | 16n40 | 0s18 | 22s55 | 0n35 | 7s31 | 10n46 | 18n 0 | 18n20 | 23s25 | | n.a. |

Julian Day Number = 1909039.5, Delta T = 01h30m42s
Ecliptic obliquity = 23°37'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'35, Lahiri = 3°10'36 Julian Calendar 1 Sept. 514 == Greg. Calendar 3 Sept. 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## OCTOBER 514 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 44 10 | 9♎12'16 | 27♌ 0 | 24°R40 | 28♌36 | 14♌ 4 | 13♑ 0 | 25♏24 | 16°R38 | 5♑49 | 20♏ 5 | 20°R22 | 21♉36 | 7♒23 | n.a. | W 1 |
| T 2 | 0 48 7 | 10°12'14 | 11♍38 | 24♎ 4 | 29°47 | 14°39 | 13° 5 | 25°29 | 16♉36 | 5°49 | 20° 7 | 20♉16 | 21°33 | 7°30 | n.a. | T 2 |
| F 3 | 0 52 3 | 11°12'13 | 26°11 | 23°18 | 0♍58 | 15°14 | 13°10 | 25°35 | 16°34 | 5°50 | 20° 9 | 20° 9 | 21°30 | 7°37 | n.a. | F 3 |
| S 4 | 0 56 0 | 12°12'15 | 10♎34 | 22°23 | 2° 8 | 15°49 | 13°15 | 25°40 | 16°32 | 5°51 | 20°11 | 20° 4 | 21°27 | 7°43 | n.a. | S 4 |
| S 5 | 0 59 56 | 13°12'19 | 24°39 | 21°21 | 3°20 | 16°25 | 13°20 | 25°46 | 16°30 | 5°51 | 20°13 | 20° 0 | 21°24 | 7°50 | n.a. | S 5 |
| M 6 | 1 3 53 | 14°12'24 | 8♏22 | 20°12 | 4°31 | 17° 0 | 13°26 | 25°52 | 16°28 | 5°52 | 20°15 | 19°57 | 21°21 | 7°57 | n.a. | M 6 |
| T 7 | 1 7 49 | 15°12'32 | 21°43 | 18°58 | 5°42 | 17°35 | 13°31 | 25°58 | 16°26 | 5°53 | 20°17 | 19°D57 | 21°17 | 8° 4 | n.a. | T 7 |
| W 8 | 1 11 46 | 16°12'41 | 4♐40 | 17°40 | 6°53 | 18° 9 | 13°37 | 26° 4 | 16°24 | 5°53 | 20°19 | 19°58 | 21°14 | 8°10 | n.a. | W 8 |
| T 9 | 1 15 42 | 17°12'52 | 17°15 | 16°22 | 8° 5 | 18°44 | 13°43 | 26°10 | 16°22 | 5°54 | 20°21 | 19°59 | 21°11 | 8°17 | n.a. | T 9 |
| F 10 | 1 19 39 | 18°13'05 | 29°33 | 15° 6 | 9°16 | 19°19 | 13°49 | 26°16 | 16°20 | 5°55 | 20°23 | 20° 1 | 21° 8 | 8°24 | n.a. | F 10 |
| S 11 | 1 23 36 | 19°13'19 | 11♑38 | 13°54 | 10°28 | 19°54 | 13°56 | 26°22 | 16°17 | 5°56 | 20°25 | 20° 2 | 21° 5 | 8°30 | n.a. | S 11 |
| S 12 | 1 27 32 | 20°13'35 | 23°34 | 12°48 | 11°40 | 20°28 | 14° 2 | 26°28 | 16°15 | 5°56 | 20°27 | 20°R 2 | 21° 2 | 8°37 | n.a. | S 12 |
| M13 | 1 31 29 | 21°13'53 | 5♒26 | 11°50 | 12°52 | 21° 3 | 14° 9 | 26°34 | 16°13 | 5°57 | 20°29 | 20° 1 | 20°58 | 8°44 | n.a. | M13 |
| T 14 | 1 35 25 | 22°14'12 | 17°19 | 11° 3 | 14° 4 | 21°37 | 14°16 | 26°40 | 16°11 | 5°58 | 20°31 | 19°59 | 20°55 | 8°51 | n.a. | T 14 |
| W15 | 1 39 22 | 23°14'32 | 29°18 | 10°26 | 15°16 | 22°12 | 14°23 | 26°46 | 16° 9 | 5°59 | 20°33 | 19°55 | 20°52 | 8°57 | n.a. | W15 |
| T 16 | 1 43 18 | 24°14'54 | 11♓26 | 10° 1 | 16°28 | 22°46 | 14°30 | 26°53 | 16° 6 | 6° 0 | 20°35 | 19°51 | 20°49 | 9° 4 | n.a. | T 16 |
| F 17 | 1 47 15 | 25°15'18 | 23°46 | 9°47 | 17°41 | 23°20 | 14°37 | 26°59 | 16° 4 | 6° 1 | 20°38 | 19°47 | 20°46 | 9°11 | n.a. | F 17 |
| S 18 | 1 51 11 | 26°15'43 | 6♈19 | 9°D45 | 18°53 | 23°54 | 14°44 | 27° 5 | 16° 2 | 6° 2 | 20°40 | 19°43 | 20°42 | 9°17 | n.a. | S 18 |
| S 19 | 1 55 8 | 27°16'10 | 19° 8 | 9°54 | 20° 6 | 24°28 | 14°52 | 27°12 | 15°59 | 6° 3 | 20°42 | 19°40 | 20°39 | 9°24 | n.a. | S 19 |
| M20 | 1 59 4 | 28°16'38 | 2♉12 | 10°13 | 21°18 | 25° 2 | 15° 0 | 27°18 | 15°57 | 6° 4 | 20°44 | 19°38 | 20°36 | 9°31 | n.a. | M20 |
| T 21 | 2 3 1 | 29°17'08 | 15°30 | 10°42 | 22°31 | 25°36 | 15° 8 | 27°24 | 15°55 | 6° 5 | 20°46 | 19°D37 | 20°33 | 9°38 | n.a. | T 21 |
| W22 | 2 6 58 | 0♏17'40 | 29° 0 | 11°20 | 23°44 | 26°10 | 15°16 | 27°31 | 15°52 | 6° 7 | 20°49 | 19°37 | 20°30 | 9°44 | n.a. | W22 |
| T 23 | 2 10 54 | 1°18'14 | 12♊42 | 12° 5 | 24°57 | 26°44 | 15°24 | 27°37 | 15°50 | 6° 8 | 20°51 | 19°38 | 20°27 | 9°51 | n.a. | T 23 |
| F 24 | 2 14 51 | 2°18'49 | 26°34 | 12°57 | 26°10 | 27°18 | 15°32 | 27°44 | 15°47 | 6° 9 | 20°53 | 19°39 | 20°23 | 9°58 | n.a. | F 24 |
| S 25 | 2 18 47 | 3°19'26 | 10♋34 | 13°55 | 27°23 | 27°51 | 15°40 | 27°51 | 15°45 | 6°10 | 20°55 | 19°41 | 20°20 | 10° 5 | n.a. | S 25 |
| S 26 | 2 22 44 | 4°20'06 | 24°40 | 14°59 | 28°36 | 28°25 | 15°49 | 27°57 | 15°42 | 6°12 | 20°57 | 19°41 | 20°17 | 10°11 | n.a. | S 26 |
| M27 | 2 26 40 | 5°20'46 | 8♌50 | 16° 7 | 29°49 | 28°58 | 15°58 | 28° 4 | 15°40 | 6°13 | 21° 0 | 19°R42 | 20°14 | 10°18 | n.a. | M27 |
| T 28 | 2 30 37 | 6°21'29 | 23° 3 | 17°18 | 1♎ 2 | 29°31 | 16° 7 | 28°11 | 15°37 | 6°14 | 21° 2 | 19°41 | 20°11 | 10°25 | n.a. | T 28 |
| W29 | 2 34 34 | 7°22'13 | 7♍16 | 18°34 | 2°16 | 0♍ 5 | 16°16 | 28°17 | 15°35 | 6°16 | 21° 4 | 19°40 | 20° 8 | 10°31 | n.a. | W29 |
| T 30 | 2 38 30 | 8°23'00 | 21°26 | 19°52 | 3°29 | 0°38 | 16°25 | 28°24 | 15°32 | 6°17 | 21° 7 | 19°39 | 20° 4 | 10°38 | n.a. | T 30 |
| F 31 | 2 42 27 | 9♏23'47 | 5♎29 | 21♎12 | 4♎43 | 1♍11 | 16♑34 | 28♏31 | 15♉30 | 6♑18 | 21♏ 9 | 19♉37 | 20♉ 1 | 10♒45 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 3 s41 | 17n24 | 5n 7 | 12 s14 | 2 s48 | 12n49 | 0n49 | 18n 5 | 1n24 | 23 s41 | 0 s41 | 17 s45 | 1n34 | 16n39 | 0 s18 | 22 s55 | 0n35 | 7 s31 | 10n46 | 17n59 | 18n19 | 23 s23 | | | n.a. |
| T 2 | 4 4 | 11 41 | 4 48 | 11 51 | 2 38 | 12 27 | 0 52 | 17 55 | 1 25 | 23 40 | 0 41 | 17 46 | 1 34 | 16 39 | 0 18 | 22 55 | 0 35 | 7 32 | 10 46 | 17 57 | 18 18 | 23 22 | | | n.a. |
| F 3 | 4 28 | 5 21 | 4 11 | 11 22 | 2 26 | 12 5 | 0 56 | 17 45 | 1 26 | 23 40 | 0 41 | 17 48 | 1 34 | 16 38 | 0 18 | 22 55 | 0 35 | 7 33 | 10 45 | 17 56 | 18 17 | 23 20 | | | n.a. |
| S 4 | 4 52 | 1 s11 | 3 18 | 10 49 | 2 12 | 11 42 | 0 59 | 17 35 | 1 26 | 23 39 | 0 41 | 17 49 | 1 34 | 16 38 | 0 18 | 22 55 | 0 35 | 7 34 | 10 45 | 17 54 | 18 16 | 23 19 | | | n.a. |
| S 5 | 5 15 | 7 33 | 2 13 | 10 11 | 1 56 | 11 19 | 1 2 | 17 25 | 1 27 | 23 39 | 0 41 | 17 51 | 1 34 | 16 37 | 0 18 | 22 55 | 0 35 | 7 34 | 10 45 | 17 53 | 18 15 | 23 17 | | | n.a. |
| M 6 | 5 39 | 13 25 | 1 3 | 9 29 | 1 39 | 10 56 | 1 5 | 17 15 | 1 27 | 23 38 | 0 41 | 17 52 | 1 33 | 16 37 | 0 18 | 22 55 | 0 35 | 7 35 | 10 45 | 17 52 | 18 15 | 23 15 | | | n.a. |
| T 7 | 6 2 | 18 30 | 0 s10 | 8 43 | 1 21 | 10 32 | 1 7 | 17 5 | 1 28 | 23 37 | 0 41 | 17 54 | 1 33 | 16 36 | 0 18 | 22 55 | 0 35 | 7 36 | 10 44 | 17 52 | 18 14 | 23 14 | | | n.a. |
| W 8 | 6 26 | 22 33 | 1 19 | 7 56 | 1 1 | 10 8 | 1 10 | 16 55 | 1 29 | 23 37 | 0 41 | 17 55 | 1 33 | 16 36 | 0 18 | 22 55 | 0 35 | 7 37 | 10 44 | 17 52 | 18 13 | 23 12 | | | n.a. |
| T 9 | 6 49 | 25 24 | 2 24 | 7 7 | 0 40 | 9 44 | 1 13 | 16 45 | 1 29 | 23 36 | 0 41 | 17 57 | 1 33 | 16 35 | 0 18 | 22 55 | 0 35 | 7 38 | 10 44 | 17 53 | 18 12 | 23 11 | | | n.a. |
| F 10 | 7 12 | 26 57 | 3 20 | 6 18 | 0 20 | 9 19 | 1 15 | 16 34 | 1 30 | 23 36 | 0 41 | 17 58 | 1 33 | 16 34 | 0 18 | 22 55 | 0 35 | 7 38 | 10 43 | 17 53 | 18 11 | 23 9 | | | n.a. |
| S 11 | 7 35 | 27 12 | 4 6 | 5 31 | 0n 1 | 8 54 | 1 18 | 16 24 | 1 31 | 23 35 | 0 41 | 18 0 | 1 33 | 16 34 | 0 18 | 22 55 | 0 35 | 7 39 | 10 43 | 17 54 | 18 10 | 23 7 | | | n.a. |
| S 12 | 7 58 | 26 10 | 4 40 | 4 46 | 0 21 | 8 29 | 1 20 | 16 13 | 1 31 | 23 34 | 0 41 | 18 1 | 1 32 | 16 33 | 0 18 | 22 55 | 0 35 | 7 40 | 10 43 | 17 54 | 18 10 | 23 6 | | | n.a. |
| M13 | 8 21 | 23 57 | 5 3 | 4 6 | 0 40 | 8 3 | 1 23 | 16 3 | 1 32 | 23 33 | 0 41 | 18 3 | 1 32 | 16 32 | 0 18 | 22 55 | 0 35 | 7 41 | 10 43 | 17 53 | 18 9 | 23 4 | | | n.a. |
| T 14 | 8 44 | 20 43 | 5 13 | 3 31 | 0 57 | 7 37 | 1 25 | 15 52 | 1 33 | 23 33 | 0 41 | 18 4 | 1 32 | 16 32 | 0 18 | 22 55 | 0 34 | 7 41 | 10 42 | 17 53 | 18 8 | 23 2 | | | n.a. |
| W15 | 9 6 | 16 37 | 5 9 | 3 2 | 1 14 | 7 11 | 1 27 | 15 42 | 1 33 | 23 32 | 0 41 | 18 6 | 1 32 | 16 31 | 0 18 | 22 55 | 0 34 | 7 42 | 10 42 | 17 52 | 18 7 | 23 1 | | | n.a. |
| T 16 | 9 29 | 11 49 | 4 51 | 2 39 | 1 28 | 6 45 | 1 29 | 15 31 | 1 34 | 23 31 | 0 41 | 18 8 | 1 32 | 16 30 | 0 18 | 22 55 | 0 34 | 7 43 | 10 42 | 17 51 | 18 6 | 22 59 | | | n.a. |
| F 17 | 9 51 | 6 28 | 4 20 | 2 22 | 1 40 | 6 18 | 1 31 | 15 20 | 1 35 | 23 30 | 0 41 | 18 9 | 1 32 | 16 30 | 0 18 | 22 55 | 0 34 | 7 44 | 10 42 | 17 49 | 18 5 | 22 57 | | | n.a. |
| S 18 | 10 13 | 0 46 | 3 36 | 2 12 | 1 51 | 5 51 | 1 33 | 15 9 | 1 35 | 23 30 | 0 41 | 18 11 | 1 32 | 16 29 | 0 18 | 22 55 | 0 34 | 7 45 | 10 41 | 17 48 | 18 4 | 22 56 | | | n.a. |
| S 19 | 10 35 | 5n 5 | 2 40 | 2 7 | 2 0 | 5 24 | 1 35 | 14 59 | 1 36 | 23 29 | 0 41 | 18 12 | 1 32 | 16 28 | 0 18 | 22 55 | 0 34 | 7 45 | 10 41 | 17 48 | 18 4 | 22 54 | | | n.a. |
| M20 | 10 57 | 10 51 | 1 34 | 2 8 | 2 7 | 4 57 | 1 36 | 14 48 | 1 37 | 23 28 | 0 41 | 18 14 | 1 31 | 16 28 | 0 18 | 22 55 | 0 34 | 7 46 | 10 41 | 17 47 | 18 3 | 22 52 | | | n.a. |
| T 21 | 11 19 | 16 15 | 0 23 | 2 15 | 2 12 | 4 29 | 1 38 | 14 37 | 1 37 | 23 27 | 0 41 | 18 15 | 1 31 | 16 27 | 0 18 | 22 55 | 0 34 | 7 47 | 10 41 | 17 47 | 18 2 | 22 51 | | | n.a. |
| W22 | 11 40 | 20 56 | 0n52 | 2 26 | 2 16 | 4 2 | 1 39 | 14 26 | 1 38 | 23 26 | 0 41 | 18 17 | 1 31 | 16 26 | 0 18 | 22 55 | 0 34 | 7 48 | 10 41 | 17 47 | 18 1 | 22 49 | | | n.a. |
| T 23 | 12 1 | 24 33 | 2 4 | 2 41 | 2 19 | 3 34 | 1 41 | 14 15 | 1 39 | 23 25 | 0 41 | 18 19 | 1 31 | 16 26 | 0 18 | 22 55 | 0 34 | 7 48 | 10 40 | 17 47 | 18 0 | 22 47 | | | n.a. |
| F 24 | 12 22 | 26 45 | 3 10 | 3 0 | 2 20 | 3 6 | 1 42 | 14 4 | 1 39 | 23 24 | 0 41 | 18 20 | 1 31 | 16 25 | 0 18 | 22 55 | 0 34 | 7 49 | 10 40 | 17 47 | 17 59 | 22 46 | | | n.a. |
| S 25 | 12 43 | 27 17 | 4 5 | 3 23 | 2 20 | 2 38 | 1 43 | 13 53 | 1 40 | 23 23 | 0 41 | 18 22 | 1 31 | 16 24 | 0 18 | 22 55 | 0 34 | 7 50 | 10 40 | 17 48 | 17 58 | 22 44 | | | n.a. |
| S 26 | 13 4 | 26 3 | 4 46 | 3 48 | 2 20 | 2 9 | 1 44 | 13 42 | 1 41 | 23 22 | 0 41 | 18 23 | 1 31 | 16 24 | 0 18 | 22 55 | 0 34 | 7 51 | 10 40 | 17 48 | 17 58 | 22 42 | | | n.a. |
| M27 | 13 25 | 23 11 | 5 10 | 4 16 | 2 18 | 1 41 | 1 45 | 13 30 | 1 41 | 23 21 | 0 41 | 18 25 | 1 31 | 16 23 | 0 18 | 22 55 | 0 34 | 7 51 | 10 40 | 17 48 | 17 57 | 22 40 | | | n.a. |
| T 28 | 13 45 | 18 54 | 5 15 | 4 46 | 2 15 | 1 12 | 1 46 | 13 19 | 1 42 | 23 20 | 0 41 | 18 27 | 1 31 | 16 22 | 0 18 | 22 55 | 0 34 | 7 52 | 10 39 | 17 48 | 17 56 | 22 39 | | | n.a. |
| W29 | 14 5 | 13 34 | 5 1 | 5 18 | 2 12 | 0 44 | 1 47 | 13 8 | 1 43 | 23 19 | 0 41 | 18 28 | 1 30 | 16 21 | 0 18 | 22 55 | 0 34 | 7 53 | 10 39 | 17 48 | 17 55 | 22 37 | | | n.a. |
| T 30 | 14 25 | 7 32 | 4 29 | 5 51 | 2 9 | 0 15 | 1 48 | 12 57 | 1 43 | 23 18 | 0 41 | 18 30 | 1 30 | 16 21 | 0 18 | 22 55 | 0 34 | 7 54 | 10 39 | 17 47 | 17 54 | 22 35 | | | n.a. |
| F 31 | 14 s44 | 1n10 | 3n40 | 6 s25 | 2n 4 | 0 s14 | 1n49 | 12n46 | 1n44 | 23 s16 | 0 s41 | 18 s31 | 1n30 | 16n20 | 0 s18 | 22 s55 | 0n34 | 7 s54 | 10n39 | 17n47 | 17n53 | 22 s33 | | | n.a. |

Julian Day Number = 1909069.5, Delta T = 01h30m41s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'39, Lahiri = 3°10'40 Julian Calendar 1 Oct. 514 == Greg. Calendar 3 Oct. 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## NOVEMBER 514 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 23 | 10♏24'36 | 19♎23 | 22♎35 | 5♎56 | 1♍44 | 16♑43 | 28♏37 | 15°R27 | 6♑20 | 21♏11 | 19°R36 | 19♉58 | 10♒52 | n.a. | S 1 |
| S 2 | 2 50 20 | 11°25'27 | 3♏ 4 | 24° 0 | 7°10 | 2°17 | 16°53 | 28°44 | 15♉25 | 6°21 | 21°13 | 19♉35 | 19°55 | 10°58 | n.a. | S 2 |
| M 3 | 2 54 16 | 12°26'19 | 16°29 | 25°25 | 8°23 | 2°49 | 17° 2 | 28°51 | 15°22 | 6°23 | 21°16 | 19°D35 | 19°52 | 11° 5 | n.a. | M 3 |
| T 4 | 2 58 13 | 13°27'12 | 29°37 | 26°53 | 9°37 | 3°22 | 17°12 | 28°58 | 15°20 | 6°24 | 21°18 | 19°35 | 19°48 | 11°12 | n.a. | T 4 |
| W 5 | 3 2 9 | 14°28'07 | 12♐28 | 28°21 | 10°51 | 3°54 | 17°22 | 29° 5 | 15°17 | 6°26 | 21°20 | 19°35 | 19°45 | 11°18 | n.a. | W 5 |
| T 6 | 3 6 6 | 15°29'02 | 25° 1 | 29°50 | 12° 5 | 4°27 | 17°32 | 29°12 | 15°15 | 6°27 | 21°23 | 19°36 | 19°42 | 11°25 | n.a. | T 6 |
| F 7 | 3 10 3 | 16°29'59 | 7♑19 | 1♏19 | 13°19 | 4°59 | 17°42 | 29°19 | 15°12 | 6°29 | 21°25 | 19°36 | 19°39 | 11°32 | n.a. | F 7 |
| S 8 | 3 13 59 | 17°30'57 | 19°25 | 2°50 | 14°32 | 5°31 | 17°52 | 29°26 | 15°10 | 6°31 | 21°27 | 19°37 | 19°36 | 11°39 | n.a. | S 8 |
| S 9 | 3 17 56 | 18°31'55 | 1♒22 | 4°21 | 15°46 | 6° 3 | 18° 3 | 29°32 | 15° 7 | 6°32 | 21°30 | 19°37 | 19°33 | 11°45 | n.a. | S 9 |
| M10 | 3 21 52 | 19°32'54 | 13°14 | 5°52 | 17° 0 | 6°35 | 18°13 | 29°39 | 15° 5 | 6°34 | 21°32 | 19°37 | 19°29 | 11°52 | n.a. | M10 |
| T 11 | 3 25 49 | 20°33'54 | 25° 7 | 7°23 | 18°15 | 7° 7 | 18°24 | 29°46 | 15° 2 | 6°36 | 21°34 | 19°37 | 19°26 | 11°59 | n.a. | T 11 |
| W12 | 3 29 45 | 21°34'55 | 7♓ 5 | 8°55 | 19°29 | 7°39 | 18°34 | 29°53 | 15° 0 | 6°37 | 21°37 | 19°37 | 19°23 | 12° 6 | n.a. | W12 |
| T 13 | 3 33 42 | 22°35'56 | 19°13 | 10°27 | 20°43 | 8°10 | 18°45 | 0♐ 0 | 14°57 | 6°39 | 21°39 | 19°37 | 19°20 | 12°12 | n.a. | T 13 |
| F 14 | 3 37 38 | 23°36'58 | 1♈34 | 12° 0 | 21°57 | 8°42 | 18°56 | 0° 7 | 14°55 | 6°41 | 21°41 | 19°37 | 19°17 | 12°19 | n.a. | F 14 |
| S 15 | 3 41 35 | 24°38'00 | 14°13 | 13°32 | 23°11 | 9°13 | 19° 7 | 0°14 | 14°52 | 6°43 | 21°44 | 19°38 | 19°13 | 12°26 | n.a. | S 15 |
| S 16 | 3 45 32 | 25°39'04 | 27°12 | 15° 5 | 24°25 | 9°44 | 19°18 | 0°21 | 14°50 | 6°45 | 21°46 | 19°38 | 19°10 | 12°32 | n.a. | S 16 |
| M17 | 3 49 28 | 26°40'08 | 10♉31 | 16°37 | 25°40 | 10°16 | 19°29 | 0°28 | 14°47 | 6°46 | 21°48 | 19°39 | 19° 7 | 12°39 | n.a. | M17 |
| T 18 | 3 53 25 | 27°41'13 | 24°10 | 18°10 | 26°54 | 10°46 | 19°41 | 0°35 | 14°45 | 6°48 | 21°51 | 19°R39 | 19° 4 | 12°46 | n.a. | T 18 |
| W19 | 3 57 21 | 28°42'18 | 8♊ 7 | 19°43 | 28° 9 | 11°17 | 19°52 | 0°42 | 14°42 | 6°50 | 21°53 | 19°39 | 19° 1 | 12°53 | n.a. | W19 |
| T 20 | 4 1 18 | 29°43'25 | 22°19 | 21°16 | 29°23 | 11°48 | 20° 4 | 0°49 | 14°40 | 6°52 | 21°55 | 19°38 | 18°58 | 12°59 | n.a. | T 20 |
| F 21 | 4 5 14 | 0♐44'32 | 6♋41 | 22°49 | 0♏37 | 12°19 | 20°15 | 0°56 | 14°37 | 6°54 | 21°58 | 19°36 | 18°54 | 13° 6 | n.a. | F 21 |
| S 22 | 4 9 11 | 1°45'40 | 21° 7 | 24°23 | 1°52 | 12°49 | 20°27 | 1° 4 | 14°35 | 6°56 | 22° 0 | 19°35 | 18°51 | 13°13 | n.a. | S 22 |
| S 23 | 4 13 7 | 2°46'49 | 5♌32 | 25°56 | 3° 6 | 13°19 | 20°39 | 1°11 | 14°33 | 6°58 | 22° 2 | 19°33 | 18°48 | 13°20 | n.a. | S 23 |
| M24 | 4 17 4 | 3°47'59 | 19°52 | 27°30 | 4°21 | 13°49 | 20°50 | 1°18 | 14°30 | 7° 0 | 22° 5 | 19°32 | 18°45 | 13°26 | n.a. | M24 |
| T 25 | 4 21 1 | 4°49'09 | 4♍ 4 | 29° 3 | 5°36 | 14°19 | 21° 2 | 1°25 | 14°28 | 7° 2 | 22° 7 | 19°D32 | 18°42 | 13°33 | n.a. | T 25 |
| W26 | 4 24 57 | 5°50'20 | 18° 6 | 0♐37 | 6°50 | 14°49 | 21°14 | 1°32 | 14°26 | 7° 4 | 22° 9 | 19°32 | 18°39 | 13°40 | n.a. | W26 |
| T 27 | 4 28 54 | 6°51'32 | 1♎56 | 2°11 | 8° 5 | 15°19 | 21°27 | 1°39 | 14°23 | 7° 6 | 22°11 | 19°33 | 18°35 | 13°46 | n.a. | T 27 |
| F 28 | 4 32 50 | 7°52'45 | 15°34 | 3°46 | 9°19 | 15°48 | 21°39 | 1°46 | 14°21 | 7° 8 | 22°14 | 19°35 | 18°32 | 13°53 | n.a. | F 28 |
| S 29 | 4 36 47 | 8°53'58 | 29° 0 | 5°20 | 10°34 | 16°18 | 21°51 | 1°53 | 14°19 | 7°10 | 22°16 | 19°36 | 18°29 | 14° 0 | n.a. | S 29 |
| S 30 | 4 40 43 | 9♐55'12 | 12♏14 | 6♐55 | 11♏49 | 16♍47 | 22♑ 3 | 2♐ 0 | 14♉17 | 7♑12 | 22♏18 | 19♉37 | 18♉26 | 14♒ 7 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 15s 4 | 5s11 | 2n40 | 7s 0 | 2n 0 | 0s42 | 1n49 | 12n35 | 1n45 | 23s15 | 0s41 | 18s33 | 1n30 | 16n19 | 0s18 | 22s55 | 0n34 | 7s55 | 10n39 | 17n46 | 17n52 | 22s32 | | n.a. | |
| S 2 | 15 23 | 11 13 | 1 30 | 7 37 | 1 54 | 1 11 | 1 50 | 12 23 | 1 46 | 23 14 | 0 41 | 18 35 | 1 30 | 16 18 | 0 18 | 22 55 | 0 34 | 7 56 | 10 39 | 17 46 | 17 52 | 22 30 | | n.a. | |
| M 3 | 15 42 | 16 38 | 0 17 | 8 13 | 1 49 | 1 40 | 1 50 | 12 12 | 1 46 | 23 13 | 0 41 | 18 36 | 1 30 | 16 18 | 0 18 | 22 55 | 0 34 | 7 56 | 10 38 | 17 46 | 17 51 | 22 28 | | n.a. | |
| T 4 | 16 0 | 21 8 | 0s55 | 8 50 | 1 43 | 2 9 | 1 50 | 12 1 | 1 47 | 23 12 | 0 41 | 18 38 | 1 30 | 16 17 | 0 18 | 22 55 | 0 34 | 7 57 | 10 38 | 17 46 | 17 50 | 22 26 | | n.a. | |
| W 5 | 16 19 | 24 31 | 2 3 | 9 28 | 1 37 | 2 38 | 1 51 | 11 49 | 1 48 | 23 10 | 0 41 | 18 39 | 1 30 | 16 16 | 0 18 | 22 55 | 0 34 | 7 58 | 10 38 | 17 46 | 17 49 | 22 25 | | n.a. | |
| T 6 | 16 37 | 26 36 | 3 4 | 10 5 | 1 31 | 3 7 | 1 51 | 11 38 | 1 48 | 23 9 | 0 41 | 18 41 | 1 30 | 16 16 | 0 18 | 22 55 | 0 34 | 7 59 | 10 38 | 17 46 | 17 48 | 22 23 | | n.a. | |
| F 7 | 16 54 | 27 20 | 3 55 | 10 43 | 1 24 | 3 36 | 1 51 | 11 27 | 1 49 | 23 8 | 0 41 | 18 42 | 1 30 | 16 15 | 0 18 | 22 55 | 0 34 | 7 59 | 10 38 | 17 47 | 17 47 | 22 21 | | n.a. | |
| S 8 | 17 12 | 26 44 | 4 34 | 11 20 | 1 18 | 4 4 | 1 51 | 11 16 | 1 50 | 23 6 | 0 41 | 18 44 | 1 30 | 16 14 | 0 18 | 22 54 | 0 34 | 8 0 | 10 38 | 17 47 | 17 46 | 22 19 | | n.a. | |
| S 9 | 17 29 | 24 54 | 5 1 | 11 57 | 1 11 | 4 33 | 1 51 | 11 4 | 1 51 | 23 5 | 0 41 | 18 46 | 1 29 | 16 13 | 0 18 | 22 54 | 0 34 | 8 1 | 10 38 | 17 47 | 17 46 | 22 17 | | n.a. | |
| M10 | 17 46 | 22 0 | 5 15 | 12 34 | 1 4 | 5 2 | 1 51 | 10 53 | 1 51 | 23 3 | 0 41 | 18 47 | 1 29 | 16 13 | 0 18 | 22 54 | 0 34 | 8 1 | 10 38 | 17 47 | 17 45 | 22 15 | | n.a. | |
| T 11 | 18 2 | 18 12 | 5 16 | 13 11 | 0 57 | 5 31 | 1 50 | 10 42 | 1 52 | 23 2 | 0 41 | 18 49 | 1 29 | 16 12 | 0 18 | 22 54 | 0 34 | 8 2 | 10 38 | 17 47 | 17 44 | 22 14 | | n.a. | |
| W12 | 18 18 | 13 39 | 5 3 | 13 47 | 0 50 | 5 59 | 1 50 | 10 31 | 1 53 | 23 1 | 0 41 | 18 50 | 1 29 | 16 11 | 0 18 | 22 54 | 0 34 | 8 3 | 10 37 | 17 47 | 17 43 | 22 12 | | n.a. | |
| T 13 | 18 34 | 8 31 | 4 36 | 14 23 | 0 43 | 6 28 | 1 49 | 10 19 | 1 54 | 22 59 | 0 41 | 18 52 | 1 29 | 16 10 | 0 18 | 22 54 | 0 34 | 8 3 | 10 37 | 17 47 | 17 42 | 22 10 | | n.a. | |
| F 14 | 18 50 | 2 58 | 3 56 | 14 59 | 0 36 | 6 56 | 1 49 | 10 8 | 1 54 | 22 57 | 0 41 | 18 53 | 1 29 | 16 10 | 0 17 | 22 54 | 0 34 | 8 4 | 10 37 | 17 47 | 17 41 | 22 8 | | n.a. | |
| S 15 | 19 5 | 2n50 | 3 4 | 15 34 | 0 29 | 7 24 | 1 48 | 9 57 | 1 55 | 22 56 | 0 41 | 18 55 | 1 29 | 16 9 | 0 17 | 22 54 | 0 34 | 8 5 | 10 37 | 17 47 | 17 40 | 22 6 | | n.a. | |
| S 16 | 19 20 | 8 40 | 2 1 | 16 8 | 0 22 | 7 52 | 1 48 | 9 46 | 1 56 | 22 54 | 0 41 | 18 56 | 1 29 | 16 8 | 0 17 | 22 54 | 0 34 | 8 5 | 10 37 | 17 47 | 17 39 | 22 4 | | n.a. | |
| M17 | 19 34 | 14 18 | 0 50 | 16 42 | 0 15 | 8 20 | 1 47 | 9 35 | 1 57 | 22 53 | 0 41 | 18 58 | 1 29 | 16 8 | 0 17 | 22 54 | 0 34 | 8 6 | 10 37 | 17 47 | 17 39 | 22 3 | | n.a. | |
| T 18 | 19 48 | 19 22 | 0n25 | 17 15 | 0 9 | 8 48 | 1 46 | 9 23 | 1 57 | 22 51 | 0 41 | 18 59 | 1 29 | 16 7 | 0 17 | 22 54 | 0 34 | 8 6 | 10 37 | 17 47 | 17 38 | 22 1 | | n.a. | |
| W19 | 20 2 | 23 30 | 1 41 | 17 47 | 0 2 | 9 16 | 1 45 | 9 12 | 1 58 | 22 49 | 0 41 | 19 1 | 1 29 | 16 6 | 0 17 | 22 54 | 0 34 | 8 7 | 10 37 | 17 47 | 17 37 | 21 59 | | n.a. | |
| T 20 | 20 15 | 26 15 | 2 51 | 18 18 | 0s 5 | 9 43 | 1 44 | 9 1 | 1 59 | 22 48 | 0 41 | 19 3 | 1 29 | 16 5 | 0 17 | 22 54 | 0 33 | 8 8 | 10 37 | 17 47 | 17 36 | 21 57 | | n.a. | |
| F 21 | 20 28 | 27 19 | 3 52 | 18 49 | 0 12 | 10 10 | 1 43 | 8 50 | 2 0 | 22 46 | 0 41 | 19 4 | 1 29 | 16 5 | 0 17 | 22 54 | 0 33 | 8 8 | 10 37 | 17 47 | 17 35 | 21 55 | | n.a. | |
| S 22 | 20 41 | 26 32 | 4 38 | 19 19 | 0 18 | 10 37 | 1 42 | 8 39 | 2 0 | 22 44 | 0 41 | 19 6 | 1 29 | 16 4 | 0 17 | 22 54 | 0 33 | 8 9 | 10 37 | 17 46 | 17 34 | 21 53 | | n.a. | |
| S 23 | 20 53 | 23 59 | 5 7 | 19 48 | 0 25 | 11 4 | 1 41 | 8 28 | 2 1 | 22 42 | 0 41 | 19 7 | 1 29 | 16 3 | 0 17 | 22 53 | 0 33 | 8 9 | 10 37 | 17 46 | 17 33 | 21 51 | | n.a. | |
| M24 | 21 5 | 19 58 | 5 16 | 20 16 | 0 31 | 11 31 | 1 40 | 8 17 | 2 2 | 22 41 | 0 41 | 19 9 | 1 28 | 16 3 | 0 17 | 22 53 | 0 33 | 8 10 | 10 37 | 17 45 | 17 32 | 21 49 | | n.a. | |
| T 25 | 21 16 | 14 50 | 5 6 | 20 43 | 0 38 | 11 57 | 1 38 | 8 6 | 2 3 | 22 39 | 0 41 | 19 10 | 1 28 | 16 2 | 0 17 | 22 53 | 0 33 | 8 11 | 10 37 | 17 45 | 17 32 | 21 47 | | n.a. | |
| W26 | 21 27 | 8 59 | 4 38 | 21 10 | 0 44 | 12 23 | 1 37 | 7 55 | 2 3 | 22 37 | 0 41 | 19 11 | 1 28 | 16 1 | 0 17 | 22 53 | 0 33 | 8 11 | 10 37 | 17 45 | 17 31 | 21 45 | | n.a. | |
| T 27 | 21 38 | 2 47 | 3 54 | 21 35 | 0 50 | 12 49 | 1 35 | 7 44 | 2 4 | 22 35 | 0 41 | 19 13 | 1 28 | 16 1 | 0 17 | 22 53 | 0 33 | 8 12 | 10 37 | 17 46 | 17 30 | 21 44 | | n.a. | |
| F 28 | 21 48 | 3s28 | 2 57 | 21 59 | 0 56 | 13 14 | 1 34 | 7 34 | 2 5 | 22 33 | 0 41 | 19 14 | 1 28 | 16 0 | 0 17 | 22 53 | 0 33 | 8 12 | 10 37 | 17 46 | 17 29 | 21 42 | | n.a. | |
| S 29 | 21 58 | 9 29 | 1 51 | 22 23 | 1 2 | 13 39 | 1 32 | 7 23 | 2 6 | 22 31 | 0 41 | 19 16 | 1 28 | 15 59 | 0 17 | 22 53 | 0 33 | 8 13 | 10 37 | 17 46 | 17 28 | 21 40 | | n.a. | |
| S 30 | 22s 7 | 14s59 | 0n41 | 22s45 | 1s 7 | 14s 4 | 1n31 | 7n12 | 2n 7 | 22s29 | 0s41 | 19s17 | 1n28 | 15n59 | 0s17 | 22s53 | 0n33 | 8s13 | 10n37 | 17n47 | 17n27 | 21s38 | | n.a. | |

Julian Day Number = 1909100.5, Delta T = 01h30m41s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'43, Lahiri = 3°10'44 Julian Calendar 1 Nov. 514 == Greg. Calendar 3 Nov. 514


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# ASTRODIENST EPHEMERIS for the year 514
# geocentric

## DECEMBER 514 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 44 40 | 10♐56'27 | 25♏15 | 8♐30 | 13♏ 4 | 17♍16 | 22♑16 | 2♐ 7 | 14°R14 | 7♑14 | 22♏20 | 19°R37 | 18♉23 | 14♒13 | n.a. | M 1 |
| T 2 | 4 48 36 | 11°57'41 | 8♐ 4 | 10° 5 | 14°18 | 17°44 | 22°28 | 2°14 | 14♉12 | 7°16 | 22°23 | 19♉36 | 18°19 | 14°20 | n.a. | T 2 |
| W 3 | 4 52 33 | 12°58'56 | 20°40 | 11°40 | 15°33 | 18°13 | 22°41 | 2°21 | 14°10 | 7°18 | 22°25 | 19°33 | 18°16 | 14°27 | n.a. | W 3 |
| T 4 | 4 56 30 | 14° 0'12 | 3♑ 4 | 13°16 | 16°48 | 18°42 | 22°54 | 2°28 | 14° 8 | 7°20 | 22°27 | 19°30 | 18°13 | 14°34 | n.a. | T 4 |
| F 5 | 5 0 26 | 15° 1'27 | 15°17 | 14°52 | 18° 3 | 19°10 | 23° 6 | 2°34 | 14° 6 | 7°22 | 22°29 | 19°25 | 18°10 | 14°40 | n.a. | F 5 |
| S 6 | 5 4 23 | 16° 2'42 | 27°21 | 16°28 | 19°17 | 19°38 | 23°19 | 2°41 | 14° 4 | 7°25 | 22°32 | 19°21 | 18° 7 | 14°47 | n.a. | S 6 |
| S 7 | 5 8 19 | 17° 3'57 | 9♒17 | 18° 4 | 20°32 | 20° 6 | 23°32 | 2°48 | 14° 2 | 7°27 | 22°34 | 19°16 | 18° 4 | 14°54 | n.a. | S 7 |
| M 8 | 5 12 16 | 18° 5'12 | 21° 9 | 19°41 | 21°47 | 20°33 | 23°45 | 2°55 | 14° 0 | 7°29 | 22°36 | 19°12 | 18° 0 | 15° 0 | n.a. | M 8 |
| T 9 | 5 16 12 | 19° 6'26 | 3♓ 0 | 21°18 | 23° 2 | 21° 1 | 23°58 | 3° 2 | 13°58 | 7°31 | 22°38 | 19° 9 | 17°57 | 15° 7 | n.a. | T 9 |
| W10 | 5 20 9 | 20° 7'40 | 14°56 | 22°56 | 24°17 | 21°28 | 24°11 | 3° 9 | 13°56 | 7°33 | 22°40 | 19°D 8 | 17°54 | 15°14 | n.a. | W10 |
| T 11 | 5 24 6 | 21° 8'54 | 27° 0 | 24°34 | 25°32 | 21°55 | 24°24 | 3°16 | 13°54 | 7°36 | 22°42 | 19° 8 | 17°51 | 15°21 | n.a. | T 11 |
| F 12 | 5 28 2 | 22°10'07 | 9♈18 | 26°12 | 26°47 | 22°22 | 24°37 | 3°22 | 13°52 | 7°38 | 22°44 | 19° 9 | 17°48 | 15°27 | n.a. | F 12 |
| S 13 | 5 31 59 | 23°11'20 | 21°53 | 27°51 | 28° 1 | 22°48 | 24°50 | 3°29 | 13°50 | 7°40 | 22°46 | 19°11 | 17°45 | 15°34 | n.a. | S 13 |
| S 14 | 5 35 55 | 24°12'33 | 4♉52 | 29°29 | 29°16 | 23°15 | 25° 4 | 3°36 | 13°49 | 7°42 | 22°49 | 19°12 | 17°41 | 15°41 | n.a. | S 14 |
| M15 | 5 39 52 | 25°13'44 | 18°15 | 1♑ 9 | 0♐31 | 23°41 | 25°17 | 3°43 | 13°47 | 7°44 | 22°51 | 19°R13 | 17°38 | 15°47 | n.a. | M15 |
| T 16 | 5 43 48 | 26°14'56 | 2♊ 5 | 2°48 | 1°46 | 24° 7 | 25°31 | 3°49 | 13°45 | 7°47 | 22°53 | 19°13 | 17°35 | 15°54 | n.a. | T 16 |
| W17 | 5 47 45 | 27°16'07 | 16°20 | 4°28 | 3° 1 | 24°32 | 25°44 | 3°56 | 13°44 | 7°49 | 22°55 | 19°10 | 17°32 | 16° 1 | n.a. | W17 |
| T 18 | 5 51 41 | 28°17'18 | 0♋56 | 6° 8 | 4°16 | 24°58 | 25°57 | 4° 3 | 13°42 | 7°51 | 22°57 | 19° 6 | 17°29 | 16° 8 | n.a. | T 18 |
| F 19 | 5 55 38 | 29°18'28 | 15°46 | 7°49 | 5°31 | 25°23 | 26°11 | 4° 9 | 13°40 | 7°53 | 22°59 | 19° 0 | 17°25 | 16°14 | n.a. | F 19 |
| S 20 | 5 59 35 | 0♑19'38 | 0♌42 | 9°29 | 6°46 | 25°48 | 26°25 | 4°16 | 13°39 | 7°56 | 23° 1 | 18°53 | 17°22 | 16°21 | n.a. | S 20 |
| S 21 | 6 3 31 | 1°20'48 | 15°35 | 11°10 | 8° 1 | 26°13 | 26°38 | 4°22 | 13°37 | 7°58 | 23° 3 | 18°47 | 17°19 | 16°28 | n.a. | S 21 |
| M22 | 6 7 28 | 2°21'57 | 0♍17 | 12°51 | 9°16 | 26°37 | 26°52 | 4°29 | 13°36 | 8° 0 | 23° 4 | 18°41 | 17°16 | 16°35 | n.a. | M22 |
| T 23 | 6 11 24 | 3°23'06 | 14°42 | 14°32 | 10°31 | 27° 1 | 27° 6 | 4°35 | 13°35 | 8° 2 | 23° 6 | 18°38 | 17°13 | 16°41 | n.a. | T 23 |
| W24 | 6 15 21 | 4°24'14 | 28°48 | 16°12 | 11°46 | 27°25 | 27°19 | 4°42 | 13°33 | 8° 5 | 23° 8 | 18°D36 | 17°10 | 16°48 | n.a. | W24 |
| T 25 | 6 19 17 | 5°25'23 | 12♎33 | 17°53 | 13° 1 | 27°49 | 27°33 | 4°48 | 13°32 | 8° 7 | 23°10 | 18°36 | 17° 6 | 16°55 | n.a. | T 25 |
| F 26 | 6 23 14 | 6°26'30 | 25°58 | 19°33 | 14°16 | 28°12 | 27°47 | 4°55 | 13°31 | 8° 9 | 23°12 | 18°37 | 17° 3 | 17° 1 | n.a. | F 26 |
| S 27 | 6 27 10 | 7°27'38 | 9♏ 6 | 21°12 | 15°30 | 28°35 | 28° 1 | 5° 1 | 13°29 | 8°12 | 23°14 | 18°38 | 17° 0 | 17° 8 | n.a. | S 27 |
| S 28 | 6 31 7 | 8°28'45 | 21°58 | 22°50 | 16°45 | 28°58 | 28°15 | 5° 7 | 13°28 | 8°14 | 23°16 | 18°R39 | 16°57 | 17°15 | n.a. | S 28 |
| M29 | 6 35 4 | 9°29'51 | 4♐38 | 24°28 | 18° 0 | 29°20 | 28°29 | 5°13 | 13°27 | 8°16 | 23°17 | 18°37 | 16°54 | 17°22 | n.a. | M29 |
| T 30 | 6 39 0 | 10°30'57 | 17° 7 | 26° 3 | 19°15 | 29°42 | 28°43 | 5°20 | 13°26 | 8°18 | 23°19 | 18°34 | 16°51 | 17°28 | n.a. | T 30 |
| W31 | 6 42 57 | 11♑32'02 | 29♐27 | 27♑37 | 20♐30 | 0♎ 4 | 28♑57 | 5♐26 | 13♉25 | 8♑21 | 23♏21 | 18♉27 | 16♉47 | 17♒35 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 22s16 | 19s44 | 0s31 | 23s 6 | 1s13 | 14s28 | 1n29 | 7n 2 | 2n 8 | 22s27 | 0s41 | 19s19 | 1n28 | 15n58 | 0s17 | 22s53 | 0n33 | 8s14 | 10n37 | 17n47 | 17n26 | 21s36 | | | n.a. |
| T 2 | 22 24 | 23 28 | 1 40 | 23 25 | 1 18 | 14 52 | 1 27 | 6 51 | 2 8 | 22 25 | 0 41 | 19 20 | 1 28 | 15 57 | 0 17 | 22 53 | 0 33 | 8 14 | 10 37 | 17 46 | 17 25 | 21 34 | | | n.a. |
| W 3 | 22 32 | 26 0 | 2 42 | 23 44 | 1 23 | 15 16 | 1 25 | 6 40 | 2 9 | 22 23 | 0 41 | 19 21 | 1 28 | 15 57 | 0 17 | 22 53 | 0 33 | 8 15 | 10 37 | 17 46 | 17 24 | 21 32 | | | n.a. |
| T 4 | 22 40 | 27 12 | 3 36 | 24 2 | 1 28 | 15 39 | 1 23 | 6 30 | 2 10 | 22 21 | 0 41 | 19 23 | 1 28 | 15 56 | 0 17 | 22 52 | 0 33 | 8 15 | 10 37 | 17 45 | 17 24 | 21 30 | | | n.a. |
| F 5 | 22 47 | 27 2 | 4 19 | 24 18 | 1 32 | 16 2 | 1 22 | 6 20 | 2 11 | 22 19 | 0 41 | 19 24 | 1 28 | 15 55 | 0 17 | 22 52 | 0 33 | 8 16 | 10 37 | 17 44 | 17 23 | 21 28 | | | n.a. |
| S 6 | 22 54 | 25 36 | 4 50 | 24 33 | 1 37 | 16 25 | 1 20 | 6 9 | 2 12 | 22 17 | 0 41 | 19 26 | 1 28 | 15 55 | 0 17 | 22 52 | 0 33 | 8 16 | 10 37 | 17 42 | 17 22 | 21 26 | | | n.a. |
| S 7 | 23 0 | 23 1 | 5 8 | 24 46 | 1 41 | 16 47 | 1 18 | 5 59 | 2 12 | 22 14 | 0 41 | 19 27 | 1 28 | 15 54 | 0 17 | 22 52 | 0 33 | 8 17 | 10 37 | 17 41 | 17 21 | 21 24 | | | n.a. |
| M 8 | 23 6 | 19 29 | 5 12 | 24 58 | 1 45 | 17 9 | 1 16 | 5 49 | 2 13 | 22 12 | 0 41 | 19 28 | 1 28 | 15 54 | 0 17 | 22 52 | 0 33 | 8 17 | 10 37 | 17 40 | 17 20 | 21 22 | | | n.a. |
| T 9 | 23 11 | 15 11 | 5 4 | 25 9 | 1 48 | 17 30 | 1 13 | 5 39 | 2 14 | 22 10 | 0 41 | 19 30 | 1 28 | 15 53 | 0 17 | 22 52 | 0 33 | 8 18 | 10 37 | 17 39 | 17 19 | 21 20 | | | n.a. |
| W10 | 23 16 | 10 18 | 4 42 | 25 18 | 1 52 | 17 50 | 1 11 | 5 29 | 2 15 | 22 8 | 0 41 | 19 31 | 1 28 | 15 53 | 0 17 | 22 52 | 0 33 | 8 18 | 10 37 | 17 39 | 17 18 | 21 18 | | | n.a. |
| T 11 | 23 20 | 4 59 | 4 7 | 25 26 | 1 55 | 18 11 | 1 9 | 5 19 | 2 16 | 22 5 | 0 41 | 19 32 | 1 28 | 15 52 | 0 17 | 22 52 | 0 33 | 8 19 | 10 37 | 17 39 | 17 17 | 21 16 | | | n.a. |
| F 12 | 23 24 | 0n38 | 3 21 | 25 32 | 1 57 | 18 31 | 1 7 | 5 9 | 2 17 | 22 3 | 0 41 | 19 34 | 1 28 | 15 52 | 0 17 | 22 52 | 0 33 | 8 19 | 10 37 | 17 39 | 17 16 | 21 14 | | | n.a. |
| S 13 | 23 27 | 6 23 | 2 24 | 25 37 | 2 0 | 18 50 | 1 5 | 4 59 | 2 18 | 22 1 | 0 41 | 19 35 | 1 28 | 15 51 | 0 17 | 22 52 | 0 33 | 8 20 | 10 38 | 17 40 | 17 16 | 21 12 | | | n.a. |
| S 14 | 23 30 | 12 2 | 1 17 | 25 40 | 2 2 | 19 9 | 1 2 | 4 49 | 2 19 | 21 58 | 0 41 | 19 36 | 1 28 | 15 50 | 0 17 | 22 51 | 0 33 | 8 20 | 10 38 | 17 40 | 17 15 | 21 10 | | | n.a. |
| M15 | 23 33 | 17 19 | 0 5 | 25 41 | 2 3 | 19 27 | 1 0 | 4 40 | 2 19 | 21 56 | 0 41 | 19 38 | 1 28 | 15 50 | 0 17 | 22 51 | 0 33 | 8 20 | 10 38 | 17 40 | 17 14 | 21 8 | | | n.a. |
| T 16 | 23 35 | 21 53 | 1n 9 | 25 41 | 2 5 | 19 44 | 0 58 | 4 30 | 2 20 | 21 53 | 0 41 | 19 39 | 1 28 | 15 49 | 0 17 | 22 51 | 0 33 | 8 21 | 10 38 | 17 40 | 17 13 | 21 6 | | | n.a. |
| W17 | 23 36 | 25 17 | 2 22 | 25 39 | 2 5 | 20 2 | 0 55 | 4 21 | 2 21 | 21 51 | 0 42 | 19 40 | 1 28 | 15 49 | 0 17 | 22 51 | 0 33 | 8 21 | 10 38 | 17 39 | 17 12 | 21 4 | | | n.a. |
| T 18 | 23 37 | 27 5 | 3 27 | 25 35 | 2 6 | 20 18 | 0 53 | 4 11 | 2 22 | 21 48 | 0 42 | 19 41 | 1 28 | 15 49 | 0 17 | 22 51 | 0 33 | 8 21 | 10 38 | 17 38 | 17 11 | 21 2 | | | n.a. |
| F 19 | 23 38 | 26 59 | 4 19 | 25 29 | 2 6 | 20 34 | 0 50 | 4 2 | 2 23 | 21 46 | 0 42 | 19 43 | 1 28 | 15 48 | 0 17 | 22 51 | 0 33 | 8 22 | 10 38 | 17 37 | 17 10 | 21 0 | | | n.a. |
| S 20 | 23 38 | 24 56 | 4 54 | 25 22 | 2 5 | 20 50 | 0 48 | 3 53 | 2 24 | 21 43 | 0 42 | 19 44 | 1 28 | 15 48 | 0 17 | 22 51 | 0 33 | 8 22 | 10 38 | 17 35 | 17 9 | 20 58 | | | n.a. |
| S 21 | 23 38 | 21 12 | 5 8 | 25 13 | 2 4 | 21 4 | 0 45 | 3 44 | 2 25 | 21 41 | 0 42 | 19 45 | 1 28 | 15 47 | 0 17 | 22 51 | 0 33 | 8 23 | 10 38 | 17 33 | 17 8 | 20 56 | | | n.a. |
| M22 | 23 37 | 16 10 | 5 3 | 25 2 | 2 3 | 21 19 | 0 43 | 3 35 | 2 26 | 21 38 | 0 42 | 19 46 | 1 28 | 15 47 | 0 17 | 22 50 | 0 33 | 8 23 | 10 39 | 17 31 | 17 7 | 20 53 | | | n.a. |
| T 23 | 23 35 | 10 20 | 4 38 | 24 50 | 2 0 | 21 32 | 0 40 | 3 26 | 2 27 | 21 35 | 0 42 | 19 47 | 1 28 | 15 46 | 0 17 | 22 50 | 0 33 | 8 23 | 10 39 | 17 30 | 17 7 | 20 51 | | | n.a. |
| W24 | 23 33 | 4 6 | 3 56 | 24 35 | 1 58 | 21 45 | 0 38 | 3 17 | 2 28 | 21 33 | 0 42 | 19 48 | 1 28 | 15 46 | 0 17 | 22 50 | 0 33 | 8 24 | 10 39 | 17 30 | 17 6 | 20 49 | | | n.a. |
| T 25 | 23 31 | 2s12 | 3 2 | 24 19 | 1 54 | 21 58 | 0 35 | 3 9 | 2 28 | 21 30 | 0 42 | 19 50 | 1 28 | 15 46 | 0 17 | 22 50 | 0 33 | 8 24 | 10 39 | 17 30 | 17 5 | 20 47 | | | n.a. |
| F 26 | 23 28 | 8 15 | 1 59 | 24 1 | 1 50 | 22 9 | 0 33 | 3 0 | 2 29 | 21 27 | 0 42 | 19 51 | 1 28 | 15 45 | 0 17 | 22 50 | 0 33 | 8 24 | 10 39 | 17 30 | 17 4 | 20 45 | | | n.a. |
| S 27 | 23 25 | 13 50 | 0 51 | 23 41 | 1 45 | 22 20 | 0 30 | 2 52 | 2 30 | 21 25 | 0 42 | 19 52 | 1 28 | 15 45 | 0 17 | 22 50 | 0 33 | 8 24 | 10 39 | 17 31 | 17 3 | 20 43 | | | n.a. |
| S 28 | 23 22 | 18 42 | 0s18 | 23 19 | 1 40 | 22 31 | 0 28 | 2 44 | 2 31 | 21 22 | 0 42 | 19 53 | 1 28 | 15 45 | 0 17 | 22 50 | 0 33 | 8 25 | 10 39 | 17 31 | 17 2 | 20 41 | | | n.a. |
| M29 | 23 17 | 22 38 | 1 25 | 22 56 | 1 34 | 22 40 | 0 25 | 2 35 | 2 32 | 21 19 | 0 42 | 19 54 | 1 28 | 15 44 | 0 17 | 22 50 | 0 33 | 8 25 | 10 40 | 17 30 | 17 1 | 20 39 | | | n.a. |
| T 30 | 23 13 | 25 26 | 2 27 | 22 32 | 1 27 | 22 49 | 0 22 | 2 28 | 2 33 | 21 16 | 0 42 | 19 55 | 1 28 | 15 44 | 0 17 | 22 49 | 0 33 | 8 25 | 10 40 | 17 29 | 17 0 | 20 37 | | | n.a. |
| W31 | 23s 8 | 26s59 | 3s21 | 22s 5 | 1s19 | 22s58 | 0n20 | 2n20 | 2n34 | 21s13 | 0s42 | 19s56 | 1n28 | 15n44 | 0s17 | 22s49 | 0n33 | 8s25 | 10n40 | 17n27 | 16n59 | 20s35 | | | n.a. |

Julian Day Number = 1909130.5, Delta T = 01h30m40s
Ecliptic obliquity = 23°37'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'48, Lahiri = 3°10'48 Julian Calendar 1 Dec. 514 == Greg. Calendar 3 Dec. 514


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## JANUARY 515 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 53 | 12♑33'06 | 11♑39 | 29♑ 9 | 21♐45 | 0♎25 | 29♑11 | 5♐32 | 13°R24 | 8♑23 | 23♏23 | 18°R18 | 16♉44 | 17♒42 | n.a. | T 1 |
| F 2 | 6 50 50 | 13°34'10 | 23°44 | 0♒38 | 23° 0 | 0°46 | 29°25 | 5°38 | 13♉23 | 8°25 | 23°24 | 18♉ 8 | 16°41 | 17°49 | n.a. | F 2 |
| S 3 | 6 54 46 | 14°35'12 | 5♒42 | 2° 4 | 24°15 | 1° 7 | 29°39 | 5°44 | 13°22 | 8°27 | 23°26 | 17°56 | 16°38 | 17°55 | n.a. | S 3 |
| S 4 | 6 58 43 | 15°36'13 | 17°36 | 3°26 | 25°30 | 1°27 | 29°53 | 5°50 | 13°21 | 8°30 | 23°27 | 17°44 | 16°35 | 18° 2 | n.a. | S 4 |
| M 5 | 7 2 40 | 16°37'13 | 29°28 | 4°43 | 26°45 | 1°47 | 0♒ 8 | 5°56 | 13°21 | 8°32 | 23°29 | 17°34 | 16°31 | 18° 9 | n.a. | M 5 |
| T 6 | 7 6 36 | 17°38'11 | 11♓18 | 5°55 | 28° 0 | 2° 7 | 0°22 | 6° 2 | 13°20 | 8°34 | 23°31 | 17°26 | 16°28 | 18°15 | n.a. | T 6 |
| W 7 | 7 10 33 | 18°39'08 | 23°12 | 7° 1 | 29°15 | 2°26 | 0°36 | 6° 8 | 13°19 | 8°37 | 23°32 | 17°20 | 16°25 | 18°22 | n.a. | W 7 |
| T 8 | 7 14 29 | 19°40'04 | 5♈13 | 8° 0 | 0♑30 | 2°45 | 0°50 | 6°13 | 13°19 | 8°39 | 23°34 | 17°16 | 16°22 | 18°29 | n.a. | T 8 |
| F 9 | 7 18 26 | 20°40'58 | 17°26 | 8°51 | 1°45 | 3° 3 | 1° 4 | 6°19 | 13°18 | 8°41 | 23°35 | 17°D15 | 16°19 | 18°36 | n.a. | F 9 |
| S 10 | 7 22 22 | 21°41'51 | 29°56 | 9°34 | 3° 0 | 3°21 | 1°19 | 6°25 | 13°18 | 8°43 | 23°37 | 17°15 | 16°16 | 18°42 | n.a. | S 10 |
| S 11 | 7 26 19 | 22°42'43 | 12♉48 | 10° 8 | 4°15 | 3°39 | 1°33 | 6°30 | 13°17 | 8°45 | 23°38 | 17°R16 | 16°12 | 18°49 | n.a. | S 11 |
| M12 | 7 30 15 | 23°43'33 | 26° 5 | 10°32 | 5°30 | 3°56 | 1°47 | 6°36 | 13°17 | 8°48 | 23°40 | 17°15 | 16° 9 | 18°56 | n.a. | M12 |
| T 13 | 7 34 12 | 24°44'21 | 9♊52 | 10°46 | 6°45 | 4°13 | 2° 2 | 6°41 | 13°16 | 8°50 | 23°41 | 17°13 | 16° 6 | 19° 3 | n.a. | T 13 |
| W14 | 7 38 9 | 25°45'08 | 24° 9 | 10°R49 | 8° 0 | 4°29 | 2°16 | 6°47 | 13°16 | 8°52 | 23°42 | 17° 9 | 16° 3 | 19° 9 | n.a. | W14 |
| T 15 | 7 42 5 | 26°45'53 | 8♋53 | 10°41 | 9°15 | 4°45 | 2°30 | 6°52 | 13°16 | 8°54 | 23°44 | 17° 1 | 16° 0 | 19°16 | n.a. | T 15 |
| F 16 | 7 46 2 | 27°46'37 | 23°57 | 10°22 | 10°29 | 5° 0 | 2°45 | 6°57 | 13°16 | 8°57 | 23°45 | 16°52 | 15°57 | 19°23 | n.a. | F 16 |
| S 17 | 7 49 58 | 28°47'19 | 9♌13 | 9°53 | 11°44 | 5°15 | 2°59 | 7° 2 | 13°15 | 8°59 | 23°46 | 16°41 | 15°53 | 19°29 | n.a. | S 17 |
| S 18 | 7 53 55 | 29°48'00 | 24°29 | 9°13 | 12°59 | 5°30 | 3°13 | 7° 8 | 13°15 | 9° 1 | 23°47 | 16°30 | 15°50 | 19°36 | n.a. | S 18 |
| M19 | 7 57 51 | 0♒48'40 | 9♍34 | 8°25 | 14°14 | 5°44 | 3°28 | 7°13 | 13°D15 | 9° 3 | 23°49 | 16°21 | 15°47 | 19°43 | n.a. | M19 |
| T 20 | 8 1 48 | 1°49'18 | 24°19 | 7°30 | 15°29 | 5°57 | 3°42 | 7°18 | 13°15 | 9° 5 | 23°50 | 16°14 | 15°44 | 19°50 | n.a. | T 20 |
| W21 | 8 5 44 | 2°49'55 | 8♎39 | 6°29 | 16°44 | 6°10 | 3°57 | 7°23 | 13°15 | 9° 7 | 23°51 | 16° 9 | 15°41 | 19°56 | n.a. | W21 |
| T 22 | 8 9 41 | 3°50'30 | 22°32 | 5°23 | 17°59 | 6°23 | 4°11 | 7°28 | 13°15 | 9° 9 | 23°52 | 16° 7 | 15°37 | 20° 3 | n.a. | T 22 |
| F 23 | 8 13 38 | 4°51'05 | 5♏58 | 4°15 | 19°14 | 6°34 | 4°25 | 7°32 | 13°16 | 9°12 | 23°53 | 16°D 7 | 15°34 | 20°10 | n.a. | F 23 |
| S 24 | 8 17 34 | 5°51'38 | 19° 2 | 3° 6 | 20°28 | 6°46 | 4°40 | 7°37 | 13°16 | 9°14 | 23°54 | 16°R 7 | 15°31 | 20°16 | n.a. | S 24 |
| S 25 | 8 21 31 | 6°52'09 | 1♐45 | 1°59 | 21°43 | 6°57 | 4°54 | 7°42 | 13°16 | 9°16 | 23°55 | 16° 6 | 15°28 | 20°23 | n.a. | S 25 |
| M26 | 8 25 27 | 7°52'40 | 14°13 | 0°54 | 22°58 | 7° 7 | 5° 8 | 7°47 | 13°16 | 9°18 | 23°56 | 16° 4 | 15°25 | 20°30 | n.a. | M26 |
| T 27 | 8 29 24 | 8°53'09 | 26°29 | 29♑54 | 24°13 | 7°16 | 5°23 | 7°51 | 13°17 | 9°20 | 23°57 | 15°58 | 15°22 | 20°37 | n.a. | T 27 |
| W28 | 8 33 20 | 9°53'36 | 8♑36 | 28°58 | 25°28 | 7°25 | 5°37 | 7°56 | 13°17 | 9°22 | 23°58 | 15°49 | 15°18 | 20°43 | n.a. | W28 |
| T 29 | 8 37 17 | 10°54'02 | 20°38 | 28° 9 | 26°43 | 7°34 | 5°52 | 8° 0 | 13°18 | 9°24 | 23°59 | 15°38 | 15°15 | 20°50 | n.a. | T 29 |
| F 30 | 8 41 13 | 11°54'26 | 2♒34 | 27°26 | 27°58 | 7°42 | 6° 6 | 8° 4 | 13°18 | 9°26 | 24° 0 | 15°24 | 15°12 | 20°57 | n.a. | F 30 |
| S 31 | 8 45 10 | 12♒54'49 | 14♒28 | 26♑51 | 29♑12 | 7♎49 | 6♒20 | 8♐ 9 | 13♉19 | 9♑28 | 24♏ 1 | 15♉ 9 | 15♉ 9 | 21♒ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 23s 2 | 27s11 | 4s 5 | 21s38 | 1s10 | 23s 5 | 0n17 | 2n12 | 2n35 | 21s10 | 0s42 | 19s57 | 1n28 | 15n43 | 0s17 | 22s49 | 0n33 | 8s26 | 10n40 | 17n25 | 16n58 | 20s32 | | | n.a. |
| F 2 | 22 56 | 26 5 | 4 37 | 21 10 | 1 1 | 23 12 | 0 14 | 2 4 | 2 36 | 21 7 | 0 42 | 19 58 | 1 28 | 15 43 | 0 17 | 22 49 | 0 33 | 8 26 | 10 40 | 17 22 | 16 57 | 20 30 | | | n.a. |
| S 3 | 22 50 | 23 47 | 4 57 | 20 40 | 0 50 | 23 19 | 0 12 | 1 57 | 2 37 | 21 5 | 0 42 | 19 59 | 1 28 | 15 43 | 0 17 | 22 49 | 0 33 | 8 26 | 10 40 | 17 19 | 16 57 | 20 28 | | | n.a. |
| S 4 | 22 43 | 20 29 | 5 4 | 20 10 | 0 39 | 23 24 | 0 9 | 1 50 | 2 38 | 21 2 | 0 42 | 20 0 | 1 28 | 15 43 | 0 17 | 22 49 | 0 33 | 8 26 | 10 41 | 17 16 | 16 56 | 20 26 | | | n.a. |
| M 5 | 22 35 | 16 23 | 4 57 | 19 40 | 0 26 | 23 29 | 0 7 | 1 43 | 2 39 | 20 59 | 0 42 | 20 1 | 1 28 | 15 42 | 0 17 | 22 49 | 0 33 | 8 26 | 10 41 | 17 13 | 16 55 | 20 24 | | | n.a. |
| T 6 | 22 28 | 11 40 | 4 38 | 19 9 | 0 13 | 23 33 | 0 4 | 1 36 | 2 40 | 20 56 | 0 42 | 20 2 | 1 28 | 15 42 | 0 17 | 22 48 | 0 33 | 8 27 | 10 41 | 17 10 | 16 54 | 20 22 | | | n.a. |
| W 7 | 22 19 | 6 29 | 4 7 | 18 39 | 0n 1 | 23 36 | 0 1 | 1 29 | 2 41 | 20 53 | 0 43 | 20 3 | 1 28 | 15 42 | 0 17 | 22 48 | 0 33 | 8 27 | 10 41 | 17 8 | 16 53 | 20 20 | | | n.a. |
| T 8 | 22 11 | 1 2 | 3 24 | 18 9 | 0 16 | 23 39 | 0s 1 | 1 22 | 2 42 | 20 49 | 0 43 | 20 4 | 1 28 | 15 42 | 0 16 | 22 48 | 0 33 | 8 27 | 10 41 | 17 7 | 16 52 | 20 17 | | | n.a. |
| F 9 | 22 2 | 4n34 | 2 32 | 17 41 | 0 32 | 23 41 | 0 4 | 1 16 | 2 43 | 20 46 | 0 43 | 20 5 | 1 28 | 15 42 | 0 16 | 22 48 | 0 33 | 8 27 | 10 42 | 17 7 | 16 51 | 20 15 | | | n.a. |
| S 10 | 21 52 | 10 7 | 1 31 | 17 14 | 0 48 | 23 42 | 0 6 | 1 10 | 2 44 | 20 43 | 0 43 | 20 6 | 1 28 | 15 42 | 0 16 | 22 48 | 0 33 | 8 27 | 10 42 | 17 7 | 16 50 | 20 13 | | | n.a. |
| S 11 | 21 42 | 15 26 | 0 24 | 16 48 | 1 5 | 23 43 | 0 9 | 1 3 | 2 45 | 20 40 | 0 43 | 20 7 | 1 28 | 15 42 | 0 16 | 22 48 | 0 33 | 8 27 | 10 42 | 17 7 | 16 49 | 20 11 | | | n.a. |
| M12 | 21 32 | 20 11 | 0n47 | 16 25 | 1 22 | 23 42 | 0 11 | 0 58 | 2 46 | 20 37 | 0 43 | 20 8 | 1 28 | 15 41 | 0 16 | 22 48 | 0 33 | 8 28 | 10 42 | 17 7 | 16 48 | 20 9 | | | n.a. |
| T 13 | 21 21 | 24 2 | 1 57 | 16 5 | 1 40 | 23 41 | 0 14 | 0 52 | 2 47 | 20 34 | 0 43 | 20 9 | 1 28 | 15 41 | 0 16 | 22 47 | 0 33 | 8 28 | 10 43 | 17 7 | 16 47 | 20 6 | | | n.a. |
| W14 | 21 10 | 26 32 | 3 2 | 15 47 | 1 57 | 23 40 | 0 16 | 0 46 | 2 48 | 20 31 | 0 43 | 20 10 | 1 28 | 15 41 | 0 16 | 22 47 | 0 33 | 8 28 | 10 43 | 17 5 | 16 46 | 20 4 | | | n.a. |
| T 15 | 20 58 | 27 17 | 3 58 | 15 33 | 2 14 | 23 37 | 0 19 | 0 41 | 2 49 | 20 27 | 0 43 | 20 11 | 1 29 | 15 41 | 0 16 | 22 47 | 0 33 | 8 28 | 10 43 | 17 3 | 16 46 | 20 2 | | | n.a. |
| F 16 | 20 46 | 26 3 | 4 38 | 15 22 | 2 30 | 23 34 | 0 21 | 0 35 | 2 50 | 20 24 | 0 43 | 20 11 | 1 29 | 15 41 | 0 16 | 22 47 | 0 33 | 8 28 | 10 43 | 17 1 | 16 45 | 20 0 | | | n.a. |
| S 17 | 20 34 | 22 53 | 4 59 | 15 15 | 2 46 | 23 30 | 0 24 | 0 30 | 2 51 | 20 21 | 0 43 | 20 12 | 1 29 | 15 41 | 0 16 | 22 47 | 0 33 | 8 28 | 10 43 | 16 57 | 16 44 | 19 58 | | | n.a. |
| S 18 | 20 21 | 18 9 | 4 58 | 15 12 | 3 0 | 23 25 | 0 26 | 0 26 | 2 52 | 20 18 | 0 43 | 20 13 | 1 29 | 15 41 | 0 16 | 22 47 | 0 33 | 8 28 | 10 44 | 16 54 | 16 43 | 19 55 | | | n.a. |
| M19 | 20 8 | 12 19 | 4 37 | 15 12 | 3 13 | 23 20 | 0 28 | 0 21 | 2 53 | 20 14 | 0 43 | 20 14 | 1 29 | 15 41 | 0 16 | 22 47 | 0 33 | 8 28 | 10 44 | 16 52 | 16 42 | 19 53 | | | n.a. |
| T 20 | 19 55 | 5 54 | 3 58 | 15 15 | 3 24 | 23 14 | 0 31 | 0 16 | 2 54 | 20 11 | 0 43 | 20 15 | 1 29 | 15 41 | 0 16 | 22 46 | 0 33 | 8 28 | 10 44 | 16 50 | 16 41 | 19 51 | | | n.a. |
| W21 | 19 41 | 0s38 | 3 4 | 15 22 | 3 33 | 23 7 | 0 33 | 0 12 | 2 55 | 20 8 | 0 43 | 20 15 | 1 29 | 15 41 | 0 16 | 22 46 | 0 33 | 8 28 | 10 44 | 16 48 | 16 40 | 19 49 | | | n.a. |
| T 22 | 19 27 | 6 58 | 2 1 | 15 31 | 3 40 | 23 0 | 0 35 | 0 8 | 2 56 | 20 4 | 0 44 | 20 16 | 1 29 | 15 41 | 0 16 | 22 46 | 0 33 | 8 28 | 10 45 | 16 48 | 16 39 | 19 46 | | | n.a. |
| F 23 | 19 12 | 12 47 | 0 53 | 15 43 | 3 45 | 22 52 | 0 37 | 0 4 | 2 57 | 20 1 | 0 44 | 20 17 | 1 29 | 15 41 | 0 16 | 22 46 | 0 33 | 8 28 | 10 45 | 16 48 | 16 38 | 19 44 | | | n.a. |
| S 24 | 18 58 | 17 52 | 0s15 | 15 56 | 3 47 | 22 43 | 0 40 | 0 1 | 2 58 | 19 58 | 0 44 | 20 18 | 1 29 | 15 41 | 0 16 | 22 46 | 0 33 | 8 28 | 10 45 | 16 48 | 16 37 | 19 42 | | | n.a. |
| S 25 | 18 42 | 22 1 | 1 22 | 16 11 | 3 47 | 22 33 | 0 42 | 0s 3 | 2 59 | 19 54 | 0 44 | 20 18 | 1 29 | 15 42 | 0 16 | 22 46 | 0 33 | 8 28 | 10 45 | 16 47 | 16 36 | 19 40 | | | n.a. |
| M26 | 18 27 | 25 3 | 2 23 | 16 28 | 3 45 | 22 23 | 0 44 | 0 6 | 3 0 | 19 51 | 0 44 | 20 19 | 1 29 | 15 42 | 0 16 | 22 46 | 0 33 | 8 28 | 10 46 | 16 47 | 16 35 | 19 37 | | | n.a. |
| T 27 | 18 11 | 26 51 | 3 16 | 16 45 | 3 40 | 22 12 | 0 46 | 0 9 | 3 1 | 19 47 | 0 44 | 20 20 | 1 29 | 15 42 | 0 16 | 22 45 | 0 33 | 8 28 | 10 46 | 16 45 | 16 34 | 19 35 | | | n.a. |
| W28 | 17 55 | 27 20 | 3 59 | 17 2 | 3 34 | 22 0 | 0 48 | 0 11 | 3 2 | 19 44 | 0 44 | 20 20 | 1 29 | 15 42 | 0 16 | 22 45 | 0 33 | 8 28 | 10 46 | 16 42 | 16 33 | 19 33 | | | n.a. |
| T 29 | 17 38 | 26 30 | 4 32 | 17 20 | 3 26 | 21 48 | 0 50 | 0 14 | 3 3 | 19 40 | 0 44 | 20 21 | 1 29 | 15 42 | 0 16 | 22 45 | 0 33 | 8 28 | 10 46 | 16 39 | 16 32 | 19 30 | | | n.a. |
| F 30 | 17 21 | 24 28 | 4 52 | 17 37 | 3 17 | 21 35 | 0 52 | 0 16 | 3 4 | 19 37 | 0 44 | 20 22 | 1 29 | 15 42 | 0 16 | 22 45 | 0 33 | 8 28 | 10 47 | 16 35 | 16 32 | 19 28 | | | n.a. |
| S 31 | 17s 4 | 21s23 | 4s59 | 17s54 | 3n 7 | 21s22 | 0s54 | 0s18 | 3n 4 | 19s33 | 0s44 | 20s22 | 1n29 | 15n42 | 0s16 | 22s45 | 0n33 | 8s28 | 10n47 | 16n31 | 16n31 | 19s26 | | | n.a. |

Julian Day Number = 1909161.5, Delta T = 01h30m39s
Ecliptic obliquity = 23°37'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'52, Lahiri = 3°10'52 Julian Calendar 1 Jan. 515 == Greg. Calendar 3 Jan. 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## FEBRUARY 515 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 7 | 13♒55'09 | 26♒20 | 26°R23 | 0♒27 | 7♎55 | 6♒35 | 8♐13 | 13♉20 | 9♑30 | 24♏ 1 | 14°R54 | 15♉ 6 | 21♒10 | n.a. | S 1 |
| M 2 | 8 53 3 | 14°55'28 | 8♓12 | 26♑ 2 | 1°42 | 8° 1 | 6°49 | 8°17 | 13°20 | 9°32 | 24° 2 | 14♉40 | 15° 3 | 21°17 | n.a. | M 2 |
| T 3 | 8 57 0 | 15°55'44 | 20° 5 | 25°48 | 2°57 | 8° 7 | 7° 3 | 8°21 | 13°21 | 9°34 | 24° 3 | 14°29 | 14°59 | 21°24 | n.a. | T 3 |
| W 4 | 9 0 56 | 16°55'59 | 2♈ 1 | 25°D42 | 4°11 | 8°11 | 7°18 | 8°25 | 13°22 | 9°36 | 24° 4 | 14°20 | 14°56 | 21°30 | n.a. | W 4 |
| T 5 | 9 4 53 | 17°56'11 | 14° 4 | 25°42 | 5°26 | 8°15 | 7°32 | 8°29 | 13°23 | 9°38 | 24° 4 | 14°14 | 14°53 | 21°37 | n.a. | T 5 |
| F 6 | 9 8 49 | 18°56'22 | 26°17 | 25°48 | 6°41 | 8°18 | 7°46 | 8°32 | 13°24 | 9°39 | 24° 5 | 14°11 | 14°50 | 21°44 | n.a. | F 6 |
| S 7 | 9 12 46 | 19°56'30 | 8♉44 | 26° 1 | 7°56 | 8°21 | 8° 0 | 8°36 | 13°25 | 9°41 | 24° 5 | 14°11 | 14°47 | 21°51 | n.a. | S 7 |
| S 8 | 9 16 42 | 20°56'36 | 21°30 | 26°19 | 9°10 | 8°22 | 8°15 | 8°40 | 13°26 | 9°43 | 24° 6 | 14°11 | 14°43 | 21°57 | n.a. | S 8 |
| M 9 | 9 20 39 | 21°56'40 | 4♊40 | 26°42 | 10°25 | 8°23 | 8°29 | 8°43 | 13°27 | 9°45 | 24° 6 | 14°10 | 14°40 | 22° 4 | n.a. | M 9 |
| T 10 | 9 24 36 | 22°56'42 | 18°18 | 27°11 | 11°40 | 8°R24 | 8°43 | 8°47 | 13°28 | 9°47 | 24° 7 | 14° 8 | 14°37 | 22°11 | n.a. | T 10 |
| W11 | 9 28 32 | 23°56'42 | 2♋24 | 27°44 | 12°55 | 8°23 | 8°57 | 8°50 | 13°29 | 9°48 | 24° 7 | 14° 4 | 14°34 | 22°18 | n.a. | W11 |
| T 12 | 9 32 29 | 24°56'39 | 17° 0 | 28°22 | 14° 9 | 8°22 | 9°11 | 8°53 | 13°30 | 9°50 | 24° 8 | 13°57 | 14°31 | 22°24 | n.a. | T 12 |
| F 13 | 9 36 25 | 25°56'34 | 2♌ 0 | 29° 3 | 15°24 | 8°21 | 9°25 | 8°56 | 13°31 | 9°52 | 24° 8 | 13°47 | 14°28 | 22°31 | n.a. | F 13 |
| S 14 | 9 40 22 | 26°56'27 | 17°16 | 29°48 | 16°39 | 8°18 | 9°39 | 8°59 | 13°33 | 9°54 | 24° 9 | 13°37 | 14°24 | 22°38 | n.a. | S 14 |
| S 15 | 9 44 18 | 27°56'18 | 2♍39 | 0♒37 | 17°53 | 8°15 | 9°53 | 9° 2 | 13°34 | 9°55 | 24° 9 | 13°26 | 14°21 | 22°44 | n.a. | S 15 |
| M16 | 9 48 15 | 28°56'06 | 17°54 | 1°29 | 19° 8 | 8°10 | 10° 7 | 9° 5 | 13°35 | 9°57 | 24° 9 | 13°16 | 14°18 | 22°51 | n.a. | M16 |
| T 17 | 9 52 11 | 29°55'53 | 2♎53 | 2°25 | 20°22 | 8° 6 | 10°21 | 9° 8 | 13°37 | 9°59 | 24° 9 | 13° 8 | 14°15 | 22°58 | n.a. | T 17 |
| W18 | 9 56 8 | 0♓55'38 | 17°27 | 3°23 | 21°37 | 8° 0 | 10°35 | 9°11 | 13°38 | 10° 0 | 24°10 | 13° 4 | 14°12 | 23° 5 | n.a. | W18 |
| T 19 | 10 0 5 | 1°55'21 | 1♏32 | 4°23 | 22°52 | 7°53 | 10°49 | 9°14 | 13°40 | 10° 2 | 24°10 | 13° 1 | 14° 9 | 23°11 | n.a. | T 19 |
| F 20 | 10 4 1 | 2°55'02 | 15° 8 | 5°27 | 24° 6 | 7°46 | 11° 3 | 9°16 | 13°42 | 10° 3 | 24°10 | 13°D 1 | 14° 5 | 23°18 | n.a. | F 20 |
| S 21 | 10 7 58 | 3°54'42 | 28°17 | 6°33 | 25°21 | 7°38 | 11°17 | 9°19 | 13°43 | 10° 5 | 24°10 | 13°R 1 | 14° 2 | 23°25 | n.a. | S 21 |
| S 22 | 10 11 54 | 4°54'19 | 11♐ 2 | 7°41 | 26°35 | 7°29 | 11°31 | 9°21 | 13°45 | 10° 6 | 24°10 | 13° 1 | 13°59 | 23°31 | n.a. | S 22 |
| M23 | 10 15 51 | 5°53'55 | 23°28 | 8°51 | 27°50 | 7°20 | 11°45 | 9°23 | 13°47 | 10° 8 | 24°10 | 13° 0 | 13°56 | 23°38 | n.a. | M23 |
| T 24 | 10 19 47 | 6°53'30 | 5♑40 | 10° 3 | 29° 5 | 7°10 | 11°58 | 9°25 | 13°48 | 10° 9 | 24°R10 | 12°56 | 13°53 | 23°45 | n.a. | T 24 |
| W25 | 10 23 44 | 7°53'02 | 17°42 | 11°18 | 0♓19 | 6°59 | 12°12 | 9°28 | 13°50 | 10°11 | 24°10 | 12°49 | 13°49 | 23°52 | n.a. | W25 |
| T 26 | 10 27 40 | 8°52'32 | 29°37 | 12°34 | 1°34 | 6°47 | 12°26 | 9°30 | 13°52 | 10°12 | 24°10 | 12°40 | 13°46 | 23°58 | n.a. | T 26 |
| F 27 | 10 31 37 | 9°52'01 | 11♒30 | 13°52 | 2°48 | 6°34 | 12°39 | 9°31 | 13°54 | 10°14 | 24°10 | 12°29 | 13°43 | 24° 5 | n.a. | F 27 |
| S 28 | 10 35 34 | 10♓51'27 | 23♒21 | 15♒12 | 4♓ 3 | 6♎21 | 12♒53 | 9♐33 | 13♉56 | 10♑15 | 24♏10 | 12♉17 | 13♉40 | 24♒12 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 16s47 | 17s25 | 4s53 | 18s10 | 2n56 | 21s 7 | 0s56 | 0s20 | 3n 5 | 19s30 | 0s44 | 20s23 | 1n30 | 15n43 | 0s16 | 22s45 | 0n33 | 8s28 | 10n47 | 16n26 | 16n30 | 19s24 | | | n.a. |
| M 2 | 16 29 | 12 48 | 4 35 | 18 26 | 2 44 | 20 53 | 0 58 | 0 21 | 3 6 | 19 26 | 0 45 | 20 23 | 1 30 | 15 43 | 0 16 | 22 45 | 0 33 | 8 28 | 10 48 | 16 22 | 16 29 | 19 21 | | | n.a. |
| T 3 | 16 11 | 7 42 | 4 4 | 18 40 | 2 32 | 20 37 | 0 59 | 0 23 | 3 7 | 19 23 | 0 45 | 20 24 | 1 30 | 15 43 | 0 16 | 22 45 | 0 33 | 8 28 | 10 48 | 16 19 | 16 28 | 19 19 | | | n.a. |
| W 4 | 15 53 | 2 17 | 3 23 | 18 54 | 2 19 | 20 21 | 1 1 | 0 24 | 3 8 | 19 19 | 0 45 | 20 25 | 1 30 | 15 43 | 0 16 | 22 44 | 0 33 | 8 28 | 10 48 | 16 16 | 16 27 | 19 17 | | | n.a. |
| T 5 | 15 35 | 3n16 | 2 32 | 19 7 | 2 6 | 20 5 | 1 3 | 0 24 | 3 9 | 19 15 | 0 45 | 20 25 | 1 30 | 15 44 | 0 16 | 22 44 | 0 33 | 8 27 | 10 48 | 16 14 | 16 26 | 19 14 | | | n.a. |
| F 6 | 15 16 | 8 47 | 1 33 | 19 19 | 1 53 | 19 47 | 1 4 | 0 25 | 3 10 | 19 12 | 0 45 | 20 26 | 1 30 | 15 44 | 0 16 | 22 44 | 0 33 | 8 27 | 10 49 | 16 14 | 16 25 | 19 12 | | | n.a. |
| S 7 | 14 57 | 14 4 | 0 29 | 19 29 | 1 40 | 19 30 | 1 6 | 0 25 | 3 11 | 19 8 | 0 45 | 20 26 | 1 30 | 15 44 | 0 16 | 22 44 | 0 33 | 8 27 | 10 49 | 16 13 | 16 24 | 19 10 | | | n.a. |
| S 8 | 14 38 | 18 54 | 0n39 | 19 38 | 1 27 | 19 11 | 1 7 | 0 25 | 3 11 | 19 5 | 0 45 | 20 27 | 1 30 | 15 45 | 0 16 | 22 44 | 0 33 | 8 27 | 10 49 | 16 13 | 16 23 | 19 7 | | | n.a. |
| M 9 | 14 18 | 22 59 | 1 46 | 19 47 | 1 14 | 18 52 | 1 9 | 0 25 | 3 12 | 19 1 | 0 45 | 20 27 | 1 30 | 15 45 | 0 16 | 22 44 | 0 33 | 8 27 | 10 49 | 16 13 | 16 22 | 19 5 | | | n.a. |
| T 10 | 13 59 | 25 56 | 2 50 | 19 53 | 1 1 | 18 33 | 1 10 | 0 24 | 3 13 | 18 57 | 0 45 | 20 27 | 1 30 | 15 45 | 0 16 | 22 44 | 0 33 | 8 27 | 10 50 | 16 13 | 16 21 | 19 3 | | | n.a. |
| W11 | 13 39 | 27 22 | 3 45 | 19 59 | 0 49 | 18 13 | 1 12 | 0 23 | 3 14 | 18 54 | 0 45 | 20 28 | 1 30 | 15 46 | 0 16 | 22 43 | 0 33 | 8 27 | 10 50 | 16 11 | 16 20 | 19 0 | | | n.a. |
| T 12 | 13 19 | 26 59 | 4 28 | 20 3 | 0 37 | 17 53 | 1 13 | 0 22 | 3 14 | 18 50 | 0 46 | 20 28 | 1 30 | 15 46 | 0 16 | 22 43 | 0 33 | 8 26 | 10 50 | 16 9 | 16 19 | 18 58 | | | n.a. |
| F 13 | 12 58 | 24 39 | 4 54 | 20 6 | 0 25 | 17 32 | 1 14 | 0 21 | 3 15 | 18 46 | 0 46 | 20 29 | 1 30 | 15 47 | 0 16 | 22 43 | 0 33 | 8 26 | 10 51 | 16 6 | 16 18 | 18 56 | | | n.a. |
| S 14 | 12 38 | 20 32 | 5 0 | 20 8 | 0 13 | 17 10 | 1 15 | 0 19 | 3 16 | 18 43 | 0 46 | 20 29 | 1 31 | 15 47 | 0 16 | 22 43 | 0 33 | 8 26 | 10 51 | 16 3 | 16 17 | 18 53 | | | n.a. |
| S 15 | 12 17 | 15 1 | 4 44 | 20 9 | 0 2 | 16 48 | 1 16 | 0 18 | 3 16 | 18 39 | 0 46 | 20 30 | 1 31 | 15 47 | 0 16 | 22 43 | 0 33 | 8 26 | 10 51 | 16 0 | 16 16 | 18 51 | | | n.a. |
| M16 | 11 56 | 8 37 | 4 8 | 20 8 | 0s 8 | 16 26 | 1 17 | 0 15 | 3 17 | 18 35 | 0 46 | 20 30 | 1 31 | 15 48 | 0 16 | 22 43 | 0 33 | 8 26 | 10 51 | 15 57 | 16 16 | 18 48 | | | n.a. |
| T 17 | 11 35 | 1 50 | 3 15 | 20 5 | 0 19 | 16 3 | 1 18 | 0 13 | 3 17 | 18 32 | 0 46 | 20 30 | 1 31 | 15 48 | 0 16 | 22 43 | 0 33 | 8 25 | 10 52 | 15 55 | 16 15 | 18 46 | | | n.a. |
| W18 | 11 14 | 4s53 | 2 11 | 20 1 | 0 29 | 15 40 | 1 19 | 0 10 | 3 18 | 18 28 | 0 46 | 20 31 | 1 31 | 15 49 | 0 16 | 22 43 | 0 33 | 8 25 | 10 52 | 15 53 | 16 14 | 18 44 | | | n.a. |
| T 19 | 10 53 | 11 10 | 1 0 | 19 56 | 0 38 | 15 16 | 1 20 | 0 7 | 3 18 | 18 24 | 0 46 | 20 31 | 1 31 | 15 49 | 0 16 | 22 42 | 0 33 | 8 25 | 10 52 | 15 52 | 16 13 | 18 41 | | | n.a. |
| F 20 | 10 31 | 16 41 | 0s11 | 19 50 | 0 47 | 14 52 | 1 21 | 0 4 | 3 19 | 18 20 | 0 47 | 20 31 | 1 31 | 15 50 | 0 16 | 22 42 | 0 33 | 8 25 | 10 52 | 15 52 | 16 12 | 18 39 | | | n.a. |
| S 21 | 10 9 | 21 14 | 1 20 | 19 42 | 0 56 | 14 28 | 1 22 | 0 1 | 3 19 | 18 17 | 0 47 | 20 31 | 1 31 | 15 50 | 0 16 | 22 42 | 0 33 | 8 25 | 10 53 | 15 52 | 16 11 | 18 36 | | | n.a. |
| S 22 | 9 47 | 24 38 | 2 23 | 19 32 | 1 5 | 14 3 | 1 23 | 0n 3 | 3 19 | 18 13 | 0 47 | 20 32 | 1 31 | 15 51 | 0 15 | 22 42 | 0 33 | 8 24 | 10 53 | 15 52 | 16 10 | 18 34 | | | n.a. |
| M23 | 9 25 | 26 45 | 3 17 | 19 21 | 1 13 | 13 37 | 1 23 | 0 7 | 3 20 | 18 9 | 0 47 | 20 32 | 1 31 | 15 51 | 0 15 | 22 42 | 0 33 | 8 24 | 10 53 | 15 52 | 16 9 | 18 32 | | | n.a. |
| T 24 | 9 3 | 27 32 | 4 2 | 19 9 | 1 20 | 13 12 | 1 24 | 0 11 | 3 20 | 18 6 | 0 47 | 20 32 | 1 31 | 15 52 | 0 15 | 22 42 | 0 33 | 8 24 | 10 54 | 15 51 | 16 8 | 18 29 | | | n.a. |
| W25 | 8 41 | 26 59 | 4 34 | 18 55 | 1 27 | 12 46 | 1 24 | 0 16 | 3 20 | 18 2 | 0 47 | 20 32 | 1 31 | 15 52 | 0 15 | 22 42 | 0 33 | 8 24 | 10 54 | 15 49 | 16 7 | 18 27 | | | n.a. |
| T 26 | 8 18 | 25 12 | 4 55 | 18 40 | 1 34 | 12 19 | 1 25 | 0 21 | 3 20 | 17 58 | 0 47 | 20 33 | 1 32 | 15 53 | 0 15 | 22 42 | 0 33 | 8 23 | 10 54 | 15 46 | 16 6 | 18 24 | | | n.a. |
| F 27 | 7 56 | 22 19 | 5 2 | 18 24 | 1 40 | 11 53 | 1 25 | 0 26 | 3 20 | 17 54 | 0 47 | 20 33 | 1 32 | 15 54 | 0 15 | 22 41 | 0 33 | 8 23 | 10 54 | 15 43 | 16 5 | 18 22 | | | n.a. |
| S 28 | 7s33 | 18s31 | 4s57 | 18s 6 | 1s46 | 11s26 | 1s25 | 0n31 | 3n20 | 17s51 | 0s48 | 20s33 | 1n32 | 15n54 | 0s15 | 22s41 | 0n33 | 8s23 | 10n55 | 15n39 | 16n 4 | 18s19 | | | n.a. |

Julian Day Number = 1909192.5, Delta T = 01h30m38s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°03'56, Lahiri = 3°10'57 Julian Calendar 1 Feb. 515 == Greg. Calendar 3 Feb. 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## MARCH 515 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 39 30 | 11♓50'51 | 5♓13 | 16♒33 | 5♓17 | 6°R 7 | 13♒ 6 | 9♐35 | 13♉58 | 10♊16 | 24°R10 | 12°R 5 | 13♉37 | 24♒19 | n.a. | S 1 |
| M 2 | 10 43 27 | 12°50'13 | 17° 8 | 17°56 | 6°32 | 5♎52 | 13°20 | 9°37 | 14° 0 | 10°18 | 24♏ 9 | 11♉54 | 13°34 | 24°25 | n.a. | M 2 |
| T 3 | 10 47 23 | 13°49'33 | 29° 6 | 19°21 | 7°46 | 5°36 | 13°33 | 9°38 | 14° 2 | 10°19 | 24° 9 | 11°45 | 13°30 | 24°32 | n.a. | T 3 |
| W 4 | 10 51 20 | 14°48'51 | 11♈10 | 20°47 | 9° 1 | 5°20 | 13°47 | 9°39 | 14° 4 | 10°20 | 24° 9 | 11°38 | 13°27 | 24°39 | n.a. | W 4 |
| T 5 | 10 55 16 | 15°48'07 | 23°21 | 22°15 | 10°15 | 5° 4 | 14° 0 | 9°41 | 14° 6 | 10°21 | 24° 9 | 11°34 | 13°24 | 24°45 | n.a. | T 5 |
| F 6 | 10 59 13 | 16°47'20 | 5♉42 | 23°45 | 11°29 | 4°46 | 14°13 | 9°42 | 14° 9 | 10°22 | 24° 8 | 11°D32 | 13°21 | 24°52 | n.a. | F 6 |
| S 7 | 11 3 9 | 17°46'31 | 18°15 | 25°16 | 12°44 | 4°28 | 14°26 | 9°43 | 14°11 | 10°24 | 24° 8 | 11°32 | 13°18 | 24°59 | n.a. | S 7 |
| S 8 | 11 7 6 | 18°45'40 | 1♊ 4 | 26°48 | 13°58 | 4°10 | 14°39 | 9°44 | 14°13 | 10°25 | 24° 8 | 11°33 | 13°15 | 25° 6 | n.a. | S 8 |
| M 9 | 11 11 2 | 19°44'46 | 14°13 | 28°22 | 15°13 | 3°51 | 14°53 | 9°45 | 14°15 | 10°26 | 24° 7 | 11°R34 | 13°11 | 25°12 | n.a. | M 9 |
| T 10 | 11 14 59 | 20°43'50 | 27°44 | 29°57 | 16°27 | 3°31 | 15° 6 | 9°46 | 14°18 | 10°27 | 24° 7 | 11°34 | 13° 8 | 25°19 | n.a. | T 10 |
| W11 | 11 18 56 | 21°42'52 | 11♋40 | 1♓34 | 17°41 | 3°11 | 15°19 | 9°47 | 14°20 | 10°28 | 24° 6 | 11°32 | 13° 5 | 25°26 | n.a. | W11 |
| T 12 | 11 22 52 | 22°41'51 | 26° 1 | 3°12 | 18°56 | 2°50 | 15°31 | 9°47 | 14°23 | 10°29 | 24° 6 | 11°28 | 13° 2 | 25°32 | n.a. | T 12 |
| F 13 | 11 26 49 | 23°40'48 | 10♌44 | 4°52 | 20°10 | 2°30 | 15°44 | 9°48 | 14°25 | 10°30 | 24° 5 | 11°23 | 12°59 | 25°39 | n.a. | F 13 |
| S 14 | 11 30 45 | 24°39'42 | 25°44 | 6°33 | 21°24 | 2° 8 | 15°57 | 9°48 | 14°28 | 10°31 | 24° 5 | 11°16 | 12°55 | 25°46 | n.a. | S 14 |
| S 15 | 11 34 42 | 25°38'34 | 10♍53 | 8°16 | 22°39 | 1°47 | 16°10 | 9°49 | 14°30 | 10°32 | 24° 4 | 11° 9 | 12°52 | 25°53 | n.a. | S 15 |
| M16 | 11 38 38 | 26°37'24 | 26° 0 | 10° 0 | 23°53 | 1°25 | 16°22 | 9°49 | 14°33 | 10°33 | 24° 3 | 11° 2 | 12°49 | 25°59 | n.a. | M16 |
| T 17 | 11 42 35 | 27°36'12 | 10♎57 | 11°46 | 25° 7 | 1° 3 | 16°35 | 9°49 | 14°35 | 10°33 | 24° 3 | 10°58 | 12°46 | 26° 6 | n.a. | T 17 |
| W18 | 11 46 31 | 28°34'58 | 25°33 | 13°33 | 26°21 | 0°40 | 16°47 | 9°R49 | 14°38 | 10°34 | 24° 2 | 10°55 | 12°43 | 26°13 | n.a. | W18 |
| T 19 | 11 50 28 | 29°33'41 | 9♏45 | 15°22 | 27°36 | 0°18 | 17° 0 | 9°49 | 14°41 | 10°35 | 24° 1 | 10°D54 | 12°40 | 26°19 | n.a. | T 19 |
| F 20 | 11 54 25 | 0♈32'24 | 23°29 | 17°12 | 28°50 | 29♍55 | 17°12 | 9°49 | 14°43 | 10°36 | 24° 0 | 10°54 | 12°36 | 26°26 | n.a. | F 20 |
| S 21 | 11 58 21 | 1°31'04 | 6♐45 | 19° 4 | 0♈ 4 | 29°32 | 17°25 | 9°49 | 14°46 | 10°37 | 24° 0 | 10°56 | 12°33 | 26°33 | n.a. | S 21 |
| S 22 | 12 2 18 | 2°29'43 | 19°37 | 20°57 | 1°18 | 29°10 | 17°37 | 9°48 | 14°49 | 10°37 | 23°59 | 10°57 | 12°30 | 26°40 | n.a. | S 22 |
| M23 | 12 6 14 | 3°28'19 | 2♑ 7 | 22°52 | 2°32 | 28°47 | 17°49 | 9°48 | 14°52 | 10°38 | 23°58 | 10°R58 | 12°27 | 26°46 | n.a. | M23 |
| T 24 | 12 10 11 | 4°26'55 | 14°21 | 24°48 | 3°46 | 28°24 | 18° 1 | 9°47 | 14°55 | 10°38 | 23°57 | 10°57 | 12°24 | 26°53 | n.a. | T 24 |
| W25 | 12 14 7 | 5°25'28 | 26°24 | 26°46 | 5° 1 | 28° 2 | 18°13 | 9°47 | 14°57 | 10°39 | 23°56 | 10°55 | 12°20 | 27° 0 | n.a. | W25 |
| T 26 | 12 18 4 | 6°24'00 | 8♒18 | 28°45 | 6°15 | 27°39 | 18°25 | 9°46 | 15° 0 | 10°40 | 23°55 | 10°52 | 12°17 | 27° 7 | n.a. | T 26 |
| F 27 | 12 22 0 | 7°22'30 | 20°10 | 0♈46 | 7°29 | 27°17 | 18°37 | 9°45 | 15° 3 | 10°40 | 23°54 | 10°47 | 12°14 | 27°13 | n.a. | F 27 |
| S 28 | 12 25 57 | 8°20'58 | 2♓ 1 | 2°48 | 8°43 | 26°55 | 18°48 | 9°44 | 15° 6 | 10°41 | 23°53 | 10°41 | 12°11 | 27°20 | n.a. | S 28 |
| S 29 | 12 29 54 | 9°19'24 | 13°55 | 4°52 | 9°57 | 26°33 | 19° 0 | 9°43 | 15° 9 | 10°41 | 23°52 | 10°35 | 12° 8 | 27°27 | n.a. | S 29 |
| M30 | 12 33 50 | 10°17'48 | 25°55 | 6°57 | 11°11 | 26°11 | 19°12 | 9°42 | 15°12 | 10°42 | 23°51 | 10°30 | 12° 5 | 27°33 | n.a. | M30 |
| T 31 | 12 37 47 | 11♈16'11 | 8♈ 2 | 9♈ 2 | 12♈25 | 25♍50 | 19♒23 | 9♐41 | 15♉15 | 10♊42 | 23♏50 | 10♉26 | 12♉ 1 | 27♒40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 7s10 | 13s59 | 4s39 | 17s46 | 1s51 | 10s58 | 1s26 | 0n37 | 3n20 | 17s47 | 0s48 | 20s33 | 1n32 | 15n55 | 0s15 | 22s41 | 0n33 | 8s22 | 10n55 | 15n35 | 16n 3 | 18s17 | | | n.a. |
| M 2 | 6 48 | 8 55 | 4 8 | 17 25 | 1 56 | 10 31 | 1 26 | 0 42 | 3 20 | 17 43 | 0 48 | 20 33 | 1 32 | 15 56 | 0 15 | 22 41 | 0 33 | 8 22 | 10 55 | 15 32 | 16 2 | 18 15 | | | n.a. |
| T 3 | 6 25 | 3 31 | 3 26 | 17 3 | 2 1 | 10 3 | 1 26 | 0 48 | 3 20 | 17 39 | 0 48 | 20 34 | 1 32 | 15 56 | 0 15 | 22 41 | 0 33 | 8 22 | 10 55 | 15 29 | 16 1 | 18 12 | | | n.a. |
| W 4 | 6 2 | 2n 5 | 2 35 | 16 39 | 2 5 | 9 35 | 1 26 | 0 54 | 3 19 | 17 36 | 0 48 | 20 34 | 1 32 | 15 57 | 0 15 | 22 41 | 0 33 | 8 21 | 10 56 | 15 27 | 16 0 | 18 10 | | | n.a. |
| T 5 | 5 39 | 7 40 | 1 36 | 16 14 | 2 8 | 9 7 | 1 26 | 1 1 | 3 19 | 17 32 | 0 48 | 20 34 | 1 32 | 15 57 | 0 15 | 22 41 | 0 33 | 8 21 | 10 56 | 15 25 | 15 59 | 18 7 | | | n.a. |
| F 6 | 5 15 | 13 2 | 0 31 | 15 47 | 2 11 | 8 38 | 1 26 | 1 7 | 3 18 | 17 28 | 0 48 | 20 34 | 1 32 | 15 58 | 0 15 | 22 41 | 0 33 | 8 21 | 10 56 | 15 25 | 15 58 | 18 5 | | | n.a. |
| S 7 | 4 52 | 17 59 | 0n36 | 15 18 | 2 14 | 8 9 | 1 26 | 1 14 | 3 18 | 17 24 | 0 49 | 20 34 | 1 32 | 15 59 | 0 15 | 22 41 | 0 33 | 8 21 | 10 56 | 15 25 | 15 57 | 18 2 | | | n.a. |
| S 8 | 4 29 | 22 13 | 1 43 | 14 49 | 2 16 | 7 40 | 1 26 | 1 21 | 3 17 | 17 21 | 0 49 | 20 34 | 1 32 | 16 0 | 0 15 | 22 41 | 0 33 | 8 20 | 10 57 | 15 25 | 15 56 | 18 0 | | | n.a. |
| M 9 | 4 6 | 25 27 | 2 46 | 14 18 | 2 18 | 7 11 | 1 25 | 1 28 | 3 16 | 17 17 | 0 49 | 20 34 | 1 33 | 16 0 | 0 15 | 22 40 | 0 33 | 8 20 | 10 57 | 15 25 | 15 55 | 17 57 | | | n.a. |
| T 10 | 3 42 | 27 19 | 3 42 | 13 45 | 2 19 | 6 42 | 1 25 | 1 35 | 3 16 | 17 13 | 0 49 | 20 34 | 1 33 | 16 1 | 0 15 | 22 40 | 0 33 | 8 19 | 10 57 | 15 25 | 15 54 | 17 55 | | | n.a. |
| W11 | 3 19 | 27 33 | 4 27 | 13 11 | 2 20 | 6 12 | 1 25 | 1 42 | 3 15 | 17 9 | 0 49 | 20 34 | 1 33 | 16 2 | 0 15 | 22 40 | 0 33 | 8 19 | 10 57 | 15 25 | 15 53 | 17 52 | | | n.a. |
| T 12 | 2 55 | 25 58 | 4 56 | 12 35 | 2 20 | 5 42 | 1 24 | 1 49 | 3 14 | 17 6 | 0 49 | 20 34 | 1 33 | 16 2 | 0 15 | 22 40 | 0 33 | 8 19 | 10 58 | 15 24 | 15 53 | 17 50 | | | n.a. |
| F 13 | 2 32 | 22 36 | 5 7 | 11 58 | 2 20 | 5 12 | 1 24 | 1 57 | 3 13 | 17 2 | 0 50 | 20 34 | 1 33 | 16 3 | 0 15 | 22 40 | 0 33 | 8 18 | 10 58 | 15 22 | 15 52 | 17 47 | | | n.a. |
| S 14 | 2 8 | 17 42 | 4 58 | 11 20 | 2 19 | 4 42 | 1 23 | 2 4 | 3 12 | 16 58 | 0 50 | 20 34 | 1 33 | 16 4 | 0 15 | 22 40 | 0 33 | 8 18 | 10 58 | 15 20 | 15 51 | 17 45 | | | n.a. |
| S 15 | 1 45 | 11 39 | 4 27 | 10 40 | 2 18 | 4 12 | 1 22 | 2 12 | 3 10 | 16 55 | 0 50 | 20 34 | 1 33 | 16 5 | 0 15 | 22 40 | 0 33 | 8 18 | 10 58 | 15 18 | 15 50 | 17 42 | | | n.a. |
| M16 | 1 21 | 4 56 | 3 38 | 9 59 | 2 17 | 3 42 | 1 22 | 2 19 | 3 9 | 16 51 | 0 50 | 20 34 | 1 33 | 16 6 | 0 15 | 22 40 | 0 33 | 8 17 | 10 59 | 15 16 | 15 49 | 17 40 | | | n.a. |
| T 17 | 0 58 | 2s 0 | 2 35 | 9 17 | 2 14 | 3 12 | 1 21 | 2 27 | 3 8 | 16 47 | 0 50 | 20 34 | 1 33 | 16 6 | 0 15 | 22 40 | 0 33 | 8 17 | 10 59 | 15 14 | 15 48 | 17 37 | | | n.a. |
| W18 | 0 34 | 8 41 | 1 22 | 8 33 | 2 12 | 2 41 | 1 20 | 2 34 | 3 6 | 16 44 | 0 50 | 20 34 | 1 33 | 16 7 | 0 15 | 22 40 | 0 33 | 8 17 | 10 59 | 15 13 | 15 47 | 17 35 | | | n.a. |
| T 19 | 0 11 | 14 45 | 0 6 | 7 47 | 2 8 | 2 11 | 1 19 | 2 42 | 3 5 | 16 40 | 0 51 | 20 34 | 1 33 | 16 8 | 0 15 | 22 40 | 0 33 | 8 16 | 10 59 | 15 13 | 15 46 | 17 32 | | | n.a. |
| F 20 | 0n13 | 19 53 | 1s 8 | 7 0 | 2 5 | 1 40 | 1 18 | 2 50 | 3 3 | 16 37 | 0 51 | 20 34 | 1 33 | 16 9 | 0 15 | 22 40 | 0 33 | 8 16 | 10 59 | 15 13 | 15 45 | 17 30 | | | n.a. |
| S 21 | 0 37 | 23 50 | 2 16 | 6 12 | 2 0 | 1 9 | 1 17 | 2 57 | 3 1 | 16 33 | 0 51 | 20 34 | 1 34 | 16 10 | 0 15 | 22 40 | 0 33 | 8 15 | 11 0 | 15 13 | 15 44 | 17 27 | | | n.a. |
| S 22 | 1 0 | 26 27 | 3 15 | 5 23 | 1 56 | 0 39 | 1 16 | 3 5 | 2 59 | 16 29 | 0 51 | 20 33 | 1 34 | 16 10 | 0 15 | 22 40 | 0 33 | 8 15 | 11 0 | 15 14 | 15 43 | 17 24 | | | n.a. |
| M23 | 1 23 | 27 39 | 4 3 | 4 32 | 1 50 | 0 8 | 1 15 | 3 12 | 2 58 | 16 26 | 0 51 | 20 33 | 1 34 | 16 11 | 0 15 | 22 39 | 0 33 | 8 15 | 11 0 | 15 14 | 15 42 | 17 22 | | | n.a. |
| T 24 | 1 47 | 27 28 | 4 38 | 3 41 | 1 44 | 0n23 | 1 14 | 3 19 | 2 56 | 16 22 | 0 51 | 20 33 | 1 34 | 16 12 | 0 15 | 22 39 | 0 33 | 8 14 | 11 0 | 15 14 | 15 41 | 17 19 | | | n.a. |
| W25 | 2 10 | 25 58 | 5 1 | 2 48 | 1 38 | 0 54 | 1 13 | 3 27 | 2 54 | 16 19 | 0 52 | 20 33 | 1 34 | 16 13 | 0 15 | 22 39 | 0 33 | 8 14 | 11 0 | 15 13 | 15 40 | 17 17 | | | n.a. |
| T 26 | 2 34 | 23 20 | 5 11 | 1 53 | 1 31 | 1 24 | 1 12 | 3 34 | 2 51 | 16 15 | 0 52 | 20 33 | 1 34 | 16 14 | 0 15 | 22 39 | 0 33 | 8 13 | 11 1 | 15 12 | 15 39 | 17 14 | | | n.a. |
| F 27 | 2 57 | 19 43 | 5 7 | 0 58 | 1 24 | 1 55 | 1 10 | 3 41 | 2 49 | 16 12 | 0 52 | 20 33 | 1 34 | 16 15 | 0 15 | 22 39 | 0 33 | 8 13 | 11 1 | 15 11 | 15 38 | 17 12 | | | n.a. |
| S 28 | 3 20 | 15 21 | 4 50 | 0 2 | 1 16 | 2 26 | 1 9 | 3 47 | 2 47 | 16 8 | 0 52 | 20 32 | 1 34 | 16 16 | 0 15 | 22 39 | 0 33 | 8 13 | 11 1 | 15 9 | 15 37 | 17 9 | | | n.a. |
| S 29 | 3 43 | 10 22 | 4 20 | 0n55 | 1 8 | 2 56 | 1 7 | 3 54 | 2 45 | 16 5 | 0 52 | 20 32 | 1 34 | 16 17 | 0 15 | 22 39 | 0 33 | 8 12 | 11 1 | 15 7 | 15 36 | 17 6 | | | n.a. |
| M30 | 4 7 | 4 59 | 3 39 | 1 53 | 0 59 | 3 27 | 1 6 | 4 0 | 2 42 | 16 1 | 0 53 | 20 32 | 1 34 | 16 17 | 0 15 | 22 39 | 0 33 | 8 12 | 11 1 | 15 5 | 15 35 | 17 4 | | | n.a. |
| T 31 | 4n30 | 0n39 | 2s48 | 2n51 | 0s50 | 3n58 | 1s 4 | 4n 7 | 2n40 | 15s58 | 0s53 | 20s32 | 1n34 | 16n18 | 0s15 | 22s39 | 0n33 | 8s11 | 11n 2 | 15n 4 | 15n34 | 17s 1 | | | n.a. |

Julian Day Number = 1909220.5, Delta T = 01h30m37s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'00, Lahiri = 3°11'00 Julian Calendar 1 March 515 == Greg. Calendar 3 March 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## APRIL 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 41 43 | 12♈14'31 | 20♈17 | 11♈ 9 | 13♈39 | 25°R30 | 19♒34 | 9°R40 | 15♉18 | 10♊42 | 23°R49 | 10°R23 | 11♉58 | 27♒47 | n.a. | W 1 |
| T 2 | 12 45 40 | 13°12'50 | 2♉42 | 13°17 | 14°53 | 25♍ 9 | 19°46 | 9♐38 | 15°21 | 10°43 | 23♏48 | 10♉21 | 11°55 | 27°54 | n.a. | T 2 |
| F 3 | 12 49 36 | 14°11'07 | 15°18 | 15°25 | 16° 7 | 24°50 | 19°57 | 9°37 | 15°25 | 10°43 | 23°47 | 10°D21 | 11°52 | 28° 0 | n.a. | F 3 |
| S 4 | 12 53 33 | 15° 9'22 | 28° 7 | 17°34 | 17°21 | 24°30 | 20° 8 | 9°35 | 15°28 | 10°43 | 23°46 | 10°22 | 11°49 | 28° 7 | n.a. | S 4 |
| S 5 | 12 57 29 | 16° 7'35 | 11♊10 | 19°43 | 18°35 | 24°12 | 20°19 | 9°33 | 15°31 | 10°43 | 23°45 | 10°23 | 11°46 | 28°14 | n.a. | S 5 |
| M 6 | 13 1 26 | 17° 5'46 | 24°28 | 21°52 | 19°49 | 23°54 | 20°30 | 9°32 | 15°34 | 10°44 | 23°43 | 10°25 | 11°42 | 28°20 | n.a. | M 6 |
| T 7 | 13 5 22 | 18° 3'55 | 8♋ 3 | 24° 1 | 21° 3 | 23°36 | 20°41 | 9°30 | 15°37 | 10°44 | 23°42 | 10°26 | 11°39 | 28°27 | n.a. | T 7 |
| W 8 | 13 9 19 | 19° 2'01 | 21°55 | 26° 8 | 22°17 | 23°19 | 20°51 | 9°28 | 15°40 | 10°44 | 23°41 | 10°R26 | 11°36 | 28°34 | n.a. | W 8 |
| T 9 | 13 13 16 | 20° 0'06 | 6♌ 5 | 28°15 | 23°31 | 23° 3 | 21° 2 | 9°26 | 15°44 | 10°44 | 23°40 | 10°25 | 11°33 | 28°41 | n.a. | T 9 |
| F 10 | 13 17 12 | 20°58'09 | 20°31 | 0♉21 | 24°45 | 22°48 | 21°12 | 9°24 | 15°47 | 10°44 | 23°38 | 10°24 | 11°30 | 28°47 | n.a. | F 10 |
| S 11 | 13 21 9 | 21°56'09 | 5♍ 8 | 2°25 | 25°59 | 22°33 | 21°23 | 9°22 | 15°50 | 10°R44 | 23°37 | 10°22 | 11°26 | 28°54 | n.a. | S 11 |
| S 12 | 13 25 5 | 22°54'08 | 19°53 | 4°28 | 27°13 | 22°19 | 21°33 | 9°19 | 15°53 | 10°44 | 23°36 | 10°19 | 11°23 | 29° 1 | n.a. | S 12 |
| M13 | 13 29 2 | 23°52'04 | 4♎37 | 6°28 | 28°27 | 22° 5 | 21°43 | 9°17 | 15°57 | 10°44 | 23°35 | 10°17 | 11°20 | 29° 7 | n.a. | M13 |
| T 14 | 13 32 58 | 24°49'59 | 19°15 | 8°26 | 29°41 | 21°53 | 21°53 | 9°15 | 16° 0 | 10°44 | 23°33 | 10°16 | 11°17 | 29°14 | n.a. | T 14 |
| W15 | 13 36 55 | 25°47'53 | 3♏39 | 10°22 | 0♉55 | 21°41 | 22° 3 | 9°12 | 16° 3 | 10°44 | 23°32 | 10°D15 | 11°14 | 29°21 | n.a. | W15 |
| T 16 | 13 40 51 | 26°45'44 | 17°43 | 12°14 | 2° 8 | 21°30 | 22°13 | 9° 9 | 16° 7 | 10°44 | 23°30 | 10°15 | 11°11 | 29°28 | n.a. | T 16 |
| F 17 | 13 44 48 | 27°43'35 | 1♐25 | 14° 4 | 3°22 | 21°20 | 22°23 | 9° 7 | 16°10 | 10°44 | 23°29 | 10°16 | 11° 7 | 29°34 | n.a. | F 17 |
| S 18 | 13 48 45 | 28°41'24 | 14°44 | 15°51 | 4°36 | 21°10 | 22°32 | 9° 4 | 16°14 | 10°43 | 23°28 | 10°17 | 11° 4 | 29°41 | n.a. | S 18 |
| S 19 | 13 52 41 | 29°39'12 | 27°40 | 17°35 | 5°50 | 21° 1 | 22°42 | 9° 1 | 16°17 | 10°43 | 23°26 | 10°18 | 11° 1 | 29°48 | n.a. | S 19 |
| M20 | 13 56 38 | 0♉36'58 | 10♊14 | 19°15 | 7° 4 | 20°53 | 22°51 | 8°58 | 16°20 | 10°43 | 23°25 | 10°19 | 10°58 | 29°54 | n.a. | M20 |
| T 21 | 14 0 34 | 1°34'43 | 22°32 | 20°52 | 8°18 | 20°46 | 23° 0 | 8°55 | 16°24 | 10°43 | 23°23 | 10°19 | 10°55 | 0♓ 1 | n.a. | T 21 |
| W22 | 14 4 31 | 2°32'27 | 4♒37 | 22°26 | 9°31 | 20°40 | 23°10 | 8°52 | 16°27 | 10°42 | 23°22 | 10°R19 | 10°52 | 0° 8 | n.a. | W22 |
| T 23 | 14 8 27 | 3°30'10 | 16°33 | 23°56 | 10°45 | 20°34 | 23°19 | 8°49 | 16°31 | 10°42 | 23°20 | 10°19 | 10°48 | 0°15 | n.a. | T 23 |
| F 24 | 14 12 24 | 4°27'51 | 28°26 | 25°23 | 11°59 | 20°30 | 23°27 | 8°46 | 16°34 | 10°42 | 23°19 | 10°19 | 10°45 | 0°21 | n.a. | F 24 |
| S 25 | 14 16 20 | 5°25'32 | 10♓19 | 26°46 | 13°13 | 20°26 | 23°36 | 8°43 | 16°38 | 10°41 | 23°17 | 10°18 | 10°42 | 0°28 | n.a. | S 25 |
| S 26 | 14 20 17 | 6°23'11 | 22°16 | 28° 6 | 14°26 | 20°23 | 23°45 | 8°39 | 16°41 | 10°41 | 23°16 | 10°17 | 10°39 | 0°35 | n.a. | S 26 |
| M27 | 14 24 14 | 7°20'49 | 4♈21 | 29°22 | 15°40 | 20°20 | 23°53 | 8°36 | 16°45 | 10°40 | 23°14 | 10°17 | 10°36 | 0°41 | n.a. | M27 |
| T 28 | 14 28 10 | 8°18'26 | 16°36 | 0♊34 | 16°54 | 20°19 | 24° 2 | 8°33 | 16°48 | 10°40 | 23°13 | 10°17 | 10°32 | 0°48 | n.a. | T 28 |
| W29 | 14 32 7 | 9°16'01 | 29° 4 | 1°42 | 18° 7 | 20°D18 | 24°10 | 8°29 | 16°52 | 10°39 | 23°11 | 10°17 | 10°29 | 0°55 | n.a. | W29 |
| T 30 | 14 36 3 | 10♉13'36 | 11♉46 | 2♊47 | 19♉21 | 20♍18 | 24♒18 | 8♐26 | 16♉55 | 10♊39 | 23♏10 | 10♉17 | 10♉26 | 1♓ 2 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n53 | 6n20 | 1s48 | 3n50 | 0s40 | 4n28 | 1s 3 | 4n13 | 2n37 | 15s54 | 0s53 | 20s31 | 1n34 | 16n19 | 0s15 | 22s39 | 0n33 | 8s11 | 11n 2 | 15n 3 | 15n33 | 16s59 | | n.a. |
| T 2 | 5 15 | 11 51 | 0 42 | 4 49 | 0 30 | 4 58 | 1 1 | 4 18 | 2 35 | 15 51 | 0 53 | 20 31 | 1 34 | 16 20 | 0 15 | 22 39 | 0 33 | 8 11 | 11 2 | 15 3 | 15 32 | 16 56 | | n.a. |
| F 3 | 5 38 | 16 59 | 0n27 | 5 49 | 0 20 | 5 29 | 1 0 | 4 24 | 2 32 | 15 48 | 0 53 | 20 31 | 1 35 | 16 21 | 0 15 | 22 39 | 0 33 | 8 10 | 11 2 | 15 3 | 15 31 | 16 53 | | n.a. |
| S 4 | 6 1 | 21 28 | 1 36 | 6 48 | 0 9 | 5 59 | 0 58 | 4 29 | 2 30 | 15 44 | 0 54 | 20 30 | 1 35 | 16 22 | 0 15 | 22 39 | 0 33 | 8 10 | 11 2 | 15 3 | 15 30 | 16 51 | | n.a. |
| S 5 | 6 24 | 24 57 | 2 41 | 7 47 | 0n 1 | 6 29 | 0 56 | 4 34 | 2 27 | 15 41 | 0 54 | 20 30 | 1 35 | 16 23 | 0 15 | 22 39 | 0 33 | 8 9 | 11 2 | 15 3 | 15 29 | 16 48 | | n.a. |
| M 6 | 6 46 | 27 10 | 3 39 | 8 46 | 0 12 | 6 59 | 0 54 | 4 39 | 2 24 | 15 38 | 0 54 | 20 30 | 1 35 | 16 24 | 0 15 | 22 39 | 0 33 | 8 9 | 11 2 | 15 4 | 15 28 | 16 46 | | n.a. |
| T 7 | 7 8 | 27 49 | 4 26 | 9 44 | 0 23 | 7 28 | 0 52 | 4 43 | 2 22 | 15 34 | 0 54 | 20 29 | 1 35 | 16 25 | 0 15 | 22 39 | 0 33 | 8 8 | 11 3 | 15 4 | 15 27 | 16 43 | | n.a. |
| W 8 | 7 31 | 26 44 | 4 59 | 10 41 | 0 33 | 7 58 | 0 51 | 4 48 | 2 19 | 15 31 | 0 54 | 20 29 | 1 35 | 16 26 | 0 15 | 22 39 | 0 33 | 8 8 | 11 3 | 15 4 | 15 26 | 16 40 | | n.a. |
| T 9 | 7 53 | 23 58 | 5 14 | 11 38 | 0 44 | 8 27 | 0 49 | 4 52 | 2 16 | 15 28 | 0 55 | 20 29 | 1 35 | 16 27 | 0 15 | 22 39 | 0 33 | 8 8 | 11 3 | 15 4 | 15 25 | 16 38 | | n.a. |
| F 10 | 8 15 | 19 39 | 5 10 | 12 32 | 0 55 | 8 56 | 0 47 | 4 55 | 2 13 | 15 25 | 0 55 | 20 28 | 1 35 | 16 28 | 0 15 | 22 39 | 0 33 | 8 7 | 11 3 | 15 3 | 15 24 | 16 35 | | n.a. |
| S 11 | 8 37 | 14 8 | 4 46 | 13 25 | 1 5 | 9 25 | 0 45 | 4 58 | 2 10 | 15 21 | 0 55 | 20 28 | 1 35 | 16 29 | 0 15 | 22 39 | 0 33 | 8 7 | 11 3 | 15 3 | 15 23 | 16 32 | | n.a. |
| S 12 | 8 59 | 7 45 | 4 3 | 14 17 | 1 15 | 9 54 | 0 43 | 5 1 | 2 8 | 15 18 | 0 55 | 20 28 | 1 35 | 16 30 | 0 15 | 22 39 | 0 33 | 8 6 | 11 3 | 15 2 | 15 22 | 16 30 | | n.a. |
| M13 | 9 20 | 0 58 | 3 4 | 15 6 | 1 24 | 10 23 | 0 41 | 5 4 | 2 5 | 15 15 | 0 55 | 20 27 | 1 35 | 16 31 | 0 15 | 22 39 | 0 33 | 8 6 | 11 3 | 15 1 | 15 21 | 16 27 | | n.a. |
| T 14 | 9 42 | 5s51 | 1 53 | 15 54 | 1 33 | 10 51 | 0 38 | 5 7 | 2 2 | 15 12 | 0 56 | 20 27 | 1 35 | 16 32 | 0 15 | 22 39 | 0 33 | 8 6 | 11 3 | 15 1 | 15 20 | 16 25 | | n.a. |
| W15 | 10 3 | 12 16 | 0 36 | 16 39 | 1 42 | 11 19 | 0 36 | 5 9 | 1 59 | 15 9 | 0 56 | 20 26 | 1 35 | 16 33 | 0 15 | 22 39 | 0 33 | 8 5 | 11 3 | 15 1 | 15 19 | 16 22 | | n.a. |
| T 16 | 10 24 | 17 55 | 0s41 | 17 22 | 1 49 | 11 47 | 0 34 | 5 10 | 1 56 | 15 6 | 0 56 | 20 26 | 1 35 | 16 34 | 0 15 | 22 39 | 0 33 | 8 5 | 11 4 | 15 1 | 15 18 | 16 19 | | n.a. |
| F 17 | 10 45 | 22 29 | 1 54 | 18 3 | 1 57 | 12 14 | 0 32 | 5 12 | 1 53 | 15 3 | 0 56 | 20 25 | 1 35 | 16 35 | 0 15 | 22 39 | 0 33 | 8 4 | 11 4 | 15 1 | 15 17 | 16 17 | | n.a. |
| S 18 | 11 6 | 25 43 | 2 59 | 18 41 | 2 3 | 12 41 | 0 30 | 5 13 | 1 50 | 15 0 | 0 57 | 20 25 | 1 35 | 16 36 | 0 15 | 22 39 | 0 33 | 8 4 | 11 4 | 15 1 | 15 16 | 16 14 | | n.a. |
| S 19 | 11 26 | 27 30 | 3 53 | 19 17 | 2 9 | 13 8 | 0 28 | 5 14 | 1 47 | 14 57 | 0 57 | 20 25 | 1 35 | 16 37 | 0 15 | 22 39 | 0 33 | 8 4 | 11 4 | 15 2 | 15 15 | 16 11 | | n.a. |
| M20 | 11 47 | 27 47 | 4 34 | 19 50 | 2 14 | 13 35 | 0 25 | 5 14 | 1 45 | 14 54 | 0 57 | 20 24 | 1 35 | 16 38 | 0 15 | 22 39 | 0 33 | 8 3 | 11 4 | 15 2 | 15 14 | 16 9 | | n.a. |
| T 21 | 12 7 | 26 41 | 5 2 | 20 21 | 2 19 | 14 1 | 0 23 | 5 14 | 1 42 | 14 52 | 0 57 | 20 24 | 1 36 | 16 39 | 0 15 | 22 39 | 0 33 | 8 3 | 11 4 | 15 2 | 15 13 | 16 6 | | n.a. |
| W22 | 12 27 | 24 21 | 5 15 | 20 49 | 2 22 | 14 27 | 0 21 | 5 14 | 1 39 | 14 49 | 0 58 | 20 23 | 1 36 | 16 40 | 0 14 | 22 39 | 0 33 | 8 2 | 11 4 | 15 2 | 15 12 | 16 3 | | n.a. |
| T 23 | 12 47 | 21 0 | 5 15 | 21 15 | 2 25 | 14 53 | 0 18 | 5 14 | 1 36 | 14 46 | 0 58 | 20 23 | 1 36 | 16 41 | 0 14 | 22 39 | 0 33 | 8 2 | 11 4 | 15 2 | 15 11 | 16 0 | | n.a. |
| F 24 | 13 7 | 16 48 | 5 1 | 21 38 | 2 27 | 15 18 | 0 16 | 5 13 | 1 33 | 14 43 | 0 58 | 20 22 | 1 36 | 16 42 | 0 14 | 22 39 | 0 33 | 8 2 | 11 4 | 15 2 | 15 10 | 15 58 | | n.a. |
| S 25 | 13 26 | 11 59 | 4 34 | 21 59 | 2 28 | 15 43 | 0 14 | 5 12 | 1 30 | 14 41 | 0 58 | 20 22 | 1 36 | 16 43 | 0 14 | 22 39 | 0 33 | 8 1 | 11 4 | 15 2 | 15 9 | 15 55 | | n.a. |
| S 26 | 13 45 | 6 42 | 3 56 | 22 18 | 2 28 | 16 7 | 0 11 | 5 11 | 1 28 | 14 38 | 0 59 | 20 21 | 1 36 | 16 44 | 0 14 | 22 39 | 0 33 | 8 1 | 11 4 | 15 1 | 15 8 | 15 52 | | n.a. |
| M27 | 14 4 | 1 6 | 3 6 | 22 35 | 2 28 | 16 31 | 0 9 | 5 9 | 1 25 | 14 35 | 0 59 | 20 20 | 1 36 | 16 45 | 0 14 | 22 39 | 0 33 | 8 0 | 11 4 | 15 1 | 15 7 | 15 50 | | n.a. |
| T 28 | 14 23 | 4n37 | 2 7 | 22 49 | 2 26 | 16 55 | 0 7 | 5 7 | 1 22 | 14 33 | 0 59 | 20 20 | 1 36 | 16 46 | 0 14 | 22 39 | 0 33 | 8 0 | 11 4 | 15 1 | 15 6 | 15 47 | | n.a. |
| W29 | 14 42 | 10 16 | 1 2 | 23 1 | 2 24 | 17 18 | 0 4 | 5 5 | 1 19 | 14 30 | 0 59 | 20 19 | 1 36 | 16 47 | 0 14 | 22 39 | 0 33 | 8 0 | 11 4 | 15 1 | 15 5 | 15 44 | | n.a. |
| T 30 | 15n 0 | 15n37 | 0n 8 | 23n11 | 2n21 | 17n41 | 0s 2 | 5n 3 | 1n17 | 14s28 | 1s 0 | 20s19 | 1n36 | 16n48 | 0s14 | 22s39 | 0n33 | 7s59 | 11n 4 | 15n 1 | 15n 4 | 15s41 | | n.a. |

Julian Day Number = 1909251.5, Delta T = 01h30m36s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'04, Lahiri = 3°11'05 Julian Calendar 1 Apr. 515 == Greg. Calendar 3 Apr. 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## MAY 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 40 0 | 11♉11'09 | 24♉43 | 3♊47 | 20♉35 | 20♍19 | 24♒26 | 8°R22 | 16♉59 | 10°R38 | 23°R 8 | 10°R17 | 10♉23 | 1♓ 8 | n.a. | F 1 |
| S 2 | 14 43 56 | 12° 8'41 | 7♊54 | 4°44 | 21°48 | 20°21 | 24°34 | 8♐18 | 17° 2 | 10♑37 | 23♏ 6 | 10♉16 | 10°20 | 1°15 | n.a. | S 2 |
| S 3 | 14 47 53 | 13° 6'12 | 21°19 | 5°37 | 23° 2 | 20°23 | 24°41 | 8°15 | 17° 6 | 10°37 | 23° 5 | 10°16 | 10°17 | 1°22 | n.a. | S 3 |
| M 4 | 14 51 49 | 14° 3'42 | 4♋57 | 6°25 | 24°16 | 20°27 | 24°49 | 8°11 | 17° 9 | 10°36 | 23° 3 | 10°16 | 10°13 | 1°28 | n.a. | M 4 |
| T 5 | 14 55 46 | 15° 1'10 | 18°46 | 7°10 | 25°29 | 20°31 | 24°56 | 8° 7 | 17°13 | 10°35 | 23° 2 | 10°15 | 10°10 | 1°35 | n.a. | T 5 |
| W 6 | 14 59 43 | 15°58'37 | 2♌46 | 7°50 | 26°43 | 20°35 | 25° 3 | 8° 3 | 17°16 | 10°35 | 23° 0 | 10°15 | 10° 7 | 1°42 | n.a. | W 6 |
| T 7 | 15 3 39 | 16°56'02 | 16°55 | 8°26 | 27°56 | 20°41 | 25°10 | 7°59 | 17°20 | 10°34 | 22°59 | 10°D15 | 10° 4 | 1°49 | n.a. | T 7 |
| F 8 | 15 7 36 | 17°53'26 | 1♍10 | 8°57 | 29°10 | 20°47 | 25°17 | 7°55 | 17°23 | 10°33 | 22°57 | 10°15 | 10° 1 | 1°55 | n.a. | F 8 |
| S 9 | 15 11 32 | 18°50'49 | 15°29 | 9°24 | 0♊24 | 20°54 | 25°24 | 7°51 | 17°27 | 10°32 | 22°55 | 10°16 | 9°58 | 2° 2 | n.a. | S 9 |
| S 10 | 15 15 29 | 19°48'10 | 29°49 | 9°47 | 1°37 | 21° 1 | 25°31 | 7°47 | 17°30 | 10°31 | 22°54 | 10°16 | 9°54 | 2° 9 | n.a. | S 10 |
| M11 | 15 19 25 | 20°45'30 | 14♎ 6 | 10° 4 | 2°51 | 21° 9 | 25°37 | 7°43 | 17°34 | 10°30 | 22°52 | 10°17 | 9°51 | 2°15 | n.a. | M11 |
| T 12 | 15 23 22 | 21°42'49 | 28°16 | 10°18 | 4° 4 | 21°18 | 25°44 | 7°39 | 17°37 | 10°30 | 22°50 | 10°18 | 9°48 | 2°22 | n.a. | T 12 |
| W13 | 15 27 18 | 22°40'07 | 12♏16 | 10°26 | 5°18 | 21°28 | 25°50 | 7°35 | 17°41 | 10°29 | 22°49 | 10°R18 | 9°45 | 2°29 | n.a. | W13 |
| T 14 | 15 31 15 | 23°37'25 | 26° 2 | 10°R30 | 6°31 | 21°38 | 25°56 | 7°31 | 17°44 | 10°28 | 22°47 | 10°18 | 9°42 | 2°36 | n.a. | T 14 |
| F 15 | 15 35 12 | 24°34'41 | 9♐32 | 10°30 | 7°45 | 21°49 | 26° 2 | 7°26 | 17°48 | 10°27 | 22°46 | 10°16 | 9°38 | 2°42 | n.a. | F 15 |
| S 16 | 15 39 8 | 25°31'57 | 22°43 | 10°25 | 8°58 | 22° 0 | 26° 7 | 7°22 | 17°51 | 10°26 | 22°44 | 10°15 | 9°35 | 2°49 | n.a. | S 16 |
| S 17 | 15 43 5 | 26°29'13 | 5♑35 | 10°15 | 10°12 | 22°13 | 26°13 | 7°18 | 17°55 | 10°25 | 22°42 | 10°12 | 9°32 | 2°56 | n.a. | S 17 |
| M18 | 15 47 1 | 27°26'27 | 18°10 | 10° 2 | 11°25 | 22°25 | 26°18 | 7°14 | 17°58 | 10°24 | 22°41 | 10°10 | 9°29 | 3° 2 | n.a. | M18 |
| T 19 | 15 50 58 | 28°23'41 | 0♒28 | 9°44 | 12°39 | 22°39 | 26°23 | 7° 9 | 18° 2 | 10°23 | 22°39 | 10° 8 | 9°26 | 3° 9 | n.a. | T 19 |
| W20 | 15 54 54 | 29°20'55 | 12°34 | 9°23 | 13°52 | 22°52 | 26°28 | 7° 5 | 18° 5 | 10°21 | 22°38 | 10° 6 | 9°23 | 3°16 | n.a. | W20 |
| T 21 | 15 58 51 | 0♊18'09 | 24°32 | 8°59 | 15° 5 | 23° 7 | 26°33 | 7° 1 | 18° 9 | 10°20 | 22°36 | 10° 5 | 9°19 | 3°23 | n.a. | T 21 |
| F 22 | 16 2 48 | 1°15'22 | 6♓25 | 8°32 | 16°19 | 23°22 | 26°38 | 6°56 | 18°12 | 10°19 | 22°34 | 10°D 5 | 9°16 | 3°29 | n.a. | F 22 |
| S 23 | 16 6 44 | 2°12'34 | 18°18 | 8° 2 | 17°32 | 23°37 | 26°42 | 6°52 | 18°16 | 10°18 | 22°33 | 10° 6 | 9°13 | 3°36 | n.a. | S 23 |
| S 24 | 16 10 41 | 3° 9'47 | 0♈16 | 7°31 | 18°46 | 23°54 | 26°47 | 6°48 | 18°19 | 10°17 | 22°31 | 10° 8 | 9°10 | 3°43 | n.a. | S 24 |
| M25 | 16 14 37 | 4° 6'59 | 12°24 | 6°57 | 19°59 | 24°10 | 26°51 | 6°43 | 18°22 | 10°16 | 22°30 | 10° 9 | 9° 7 | 3°49 | n.a. | M25 |
| T 26 | 16 18 34 | 5° 4'10 | 24°46 | 6°23 | 21°12 | 24°27 | 26°55 | 6°39 | 18°26 | 10°14 | 22°28 | 10°11 | 9° 3 | 3°56 | n.a. | T 26 |
| W27 | 16 22 30 | 6° 1'22 | 7♉24 | 5°49 | 22°26 | 24°45 | 26°59 | 6°34 | 18°29 | 10°13 | 22°26 | 10°R11 | 9° 0 | 4° 3 | n.a. | W27 |
| T 28 | 16 26 27 | 6°58'34 | 20°21 | 5°15 | 23°39 | 25° 3 | 27° 2 | 6°30 | 18°33 | 10°12 | 22°25 | 10°11 | 8°57 | 4°10 | n.a. | T 28 |
| F 29 | 16 30 23 | 7°55'45 | 3♊38 | 4°42 | 24°53 | 25°22 | 27° 6 | 6°26 | 18°36 | 10°11 | 22°23 | 10° 9 | 8°54 | 4°16 | n.a. | F 29 |
| S 30 | 16 34 20 | 8°52'56 | 17°13 | 4°10 | 26° 6 | 25°41 | 27° 9 | 6°21 | 18°39 | 10° 9 | 22°22 | 10° 6 | 8°51 | 4°23 | n.a. | S 30 |
| S 31 | 16 38 17 | 9♊50'06 | 1♋ 4 | 3♊40 | 27♊19 | 26♍ 1 | 27♒12 | 6♐17 | 18♉43 | 10♑ 8 | 22♏20 | 10♉ 2 | 8♉48 | 4♓30 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n18 | 20n23 | 1n19 | 23n19 | 2n16 | 18n 3 | 0n 1 | 5n 0 | 1n14 | 14s25 | 1s 0 | 20s18 | 1n36 | 16n49 | 0s14 | 22s39 | 0n33 | 7s59 | 11n 4 | 15n 1 | 15n 3 | 15s39 | | n.a. |
| S 2 | 15 36 | 24 13 | 2 27 | 23 24 | 2 11 | 18 25 | 0 3 | 4 57 | 1 11 | 14 23 | 1 0 | 20 18 | 1 36 | 16 50 | 0 14 | 22 39 | 0 33 | 7 59 | 11 4 | 15 1 | 15 2 | 15 36 | | n.a. |
| S 3 | 15 54 | 26 48 | 3 28 | 23 28 | 2 5 | 18 46 | 0 6 | 4 53 | 1 9 | 14 21 | 1 0 | 20 17 | 1 36 | 16 51 | 0 14 | 22 39 | 0 33 | 7 58 | 11 4 | 15 1 | 15 1 | 15 33 | | n.a. |
| M 4 | 16 11 | 27 51 | 4 19 | 23 30 | 1 58 | 19 7 | 0 8 | 4 50 | 1 6 | 14 18 | 1 1 | 20 16 | 1 36 | 16 52 | 0 14 | 22 39 | 0 33 | 7 58 | 11 4 | 15 1 | 15 0 | 15 31 | | n.a. |
| T 5 | 16 28 | 27 10 | 4 55 | 23 30 | 1 51 | 19 27 | 0 10 | 4 46 | 1 4 | 14 16 | 1 1 | 20 16 | 1 36 | 16 53 | 0 14 | 22 39 | 0 33 | 7 58 | 11 4 | 15 1 | 14 59 | 15 28 | | n.a. |
| W 6 | 16 45 | 24 47 | 5 14 | 23 28 | 1 42 | 19 47 | 0 13 | 4 42 | 1 1 | 14 14 | 1 1 | 20 15 | 1 36 | 16 54 | 0 14 | 22 39 | 0 33 | 7 57 | 11 4 | 15 1 | 14 58 | 15 25 | | n.a. |
| T 7 | 17 2 | 20 53 | 5 14 | 23 25 | 1 32 | 20 7 | 0 15 | 4 37 | 0 59 | 14 12 | 1 1 | 20 15 | 1 36 | 16 55 | 0 14 | 22 39 | 0 33 | 7 57 | 11 4 | 15 1 | 14 57 | 15 22 | | n.a. |
| F 8 | 17 18 | 15 45 | 4 56 | 23 19 | 1 22 | 20 25 | 0 18 | 4 32 | 0 56 | 14 10 | 1 2 | 20 14 | 1 36 | 16 56 | 0 14 | 22 40 | 0 33 | 7 56 | 11 4 | 15 1 | 14 56 | 15 19 | | n.a. |
| S 9 | 17 34 | 9 44 | 4 19 | 23 12 | 1 11 | 20 44 | 0 20 | 4 27 | 0 54 | 14 8 | 1 2 | 20 13 | 1 36 | 16 57 | 0 14 | 22 40 | 0 33 | 7 56 | 11 4 | 15 1 | 14 55 | 15 17 | | n.a. |
| S 10 | 17 50 | 3 13 | 3 26 | 23 4 | 0 59 | 21 1 | 0 23 | 4 22 | 0 51 | 14 6 | 1 2 | 20 13 | 1 36 | 16 58 | 0 14 | 22 40 | 0 33 | 7 56 | 11 4 | 15 1 | 14 54 | 15 14 | | n.a. |
| M11 | 18 5 | 3s27 | 2 20 | 22 54 | 0 46 | 21 18 | 0 25 | 4 17 | 0 49 | 14 4 | 1 2 | 20 12 | 1 36 | 16 59 | 0 14 | 22 40 | 0 33 | 7 56 | 11 4 | 15 1 | 14 53 | 15 11 | | n.a. |
| T 12 | 18 20 | 9 55 | 1 6 | 22 42 | 0 32 | 21 35 | 0 27 | 4 11 | 0 46 | 14 2 | 1 3 | 20 11 | 1 36 | 17 0 | 0 14 | 22 40 | 0 33 | 7 55 | 11 4 | 15 2 | 14 52 | 15 8 | | n.a. |
| W13 | 18 35 | 15 49 | 0s11 | 22 29 | 0 18 | 21 51 | 0 30 | 4 5 | 0 44 | 14 0 | 1 3 | 20 11 | 1 36 | 17 1 | 0 14 | 22 40 | 0 33 | 7 55 | 11 3 | 15 2 | 14 51 | 15 6 | | n.a. |
| T 14 | 18 50 | 20 49 | 1 26 | 22 15 | 0 3 | 22 6 | 0 32 | 3 59 | 0 42 | 13 58 | 1 3 | 20 10 | 1 36 | 17 2 | 0 14 | 22 40 | 0 33 | 7 55 | 11 3 | 15 1 | 14 50 | 15 3 | | n.a. |
| F 15 | 19 4 | 24 36 | 2 35 | 21 59 | 0s13 | 22 21 | 0 34 | 3 52 | 0 39 | 13 56 | 1 4 | 20 9 | 1 36 | 17 3 | 0 14 | 22 40 | 0 33 | 7 54 | 11 3 | 15 1 | 14 49 | 15 0 | | n.a. |
| S 16 | 19 18 | 26 59 | 3 33 | 21 43 | 0 29 | 22 35 | 0 37 | 3 46 | 0 37 | 13 55 | 1 4 | 20 9 | 1 36 | 17 4 | 0 14 | 22 40 | 0 33 | 7 54 | 11 3 | 15 1 | 14 48 | 14 57 | | n.a. |
| S 17 | 19 32 | 27 50 | 4 20 | 21 25 | 0 45 | 22 48 | 0 39 | 3 39 | 0 35 | 13 53 | 1 4 | 20 8 | 1 35 | 17 5 | 0 14 | 22 40 | 0 33 | 7 54 | 11 3 | 15 0 | 14 47 | 14 54 | | n.a. |
| M18 | 19 45 | 27 13 | 4 52 | 21 7 | 1 2 | 23 1 | 0 41 | 3 32 | 0 33 | 13 52 | 1 4 | 20 7 | 1 35 | 17 6 | 0 14 | 22 40 | 0 33 | 7 53 | 11 3 | 14 59 | 14 46 | 14 52 | | n.a. |
| T 19 | 19 58 | 25 16 | 5 11 | 20 47 | 1 19 | 23 13 | 0 43 | 3 25 | 0 31 | 13 50 | 1 5 | 20 7 | 1 35 | 17 7 | 0 14 | 22 40 | 0 33 | 7 53 | 11 3 | 14 58 | 14 45 | 14 49 | | n.a. |
| W20 | 20 10 | 22 12 | 5 15 | 20 27 | 1 36 | 23 24 | 0 46 | 3 17 | 0 28 | 13 49 | 1 5 | 20 6 | 1 35 | 17 8 | 0 14 | 22 40 | 0 33 | 7 53 | 11 3 | 14 58 | 14 44 | 14 46 | | n.a. |
| T 21 | 20 23 | 18 14 | 5 5 | 20 7 | 1 53 | 23 35 | 0 48 | 3 9 | 0 26 | 13 47 | 1 5 | 20 5 | 1 35 | 17 9 | 0 14 | 22 41 | 0 33 | 7 53 | 11 3 | 14 58 | 14 43 | 14 43 | | n.a. |
| F 22 | 20 35 | 13 36 | 4 42 | 19 46 | 2 9 | 23 45 | 0 50 | 3 2 | 0 24 | 13 46 | 1 6 | 20 5 | 1 35 | 17 10 | 0 14 | 22 41 | 0 33 | 7 52 | 11 2 | 14 58 | 14 42 | 14 40 | | n.a. |
| S 23 | 20 46 | 8 27 | 4 8 | 19 26 | 2 26 | 23 55 | 0 52 | 2 53 | 0 22 | 13 45 | 1 6 | 20 4 | 1 35 | 17 11 | 0 14 | 22 41 | 0 33 | 7 52 | 11 2 | 14 58 | 14 41 | 14 38 | | n.a. |
| S 24 | 20 58 | 2 59 | 3 22 | 19 5 | 2 41 | 24 3 | 0 54 | 2 45 | 0 20 | 13 43 | 1 6 | 20 3 | 1 35 | 17 12 | 0 14 | 22 41 | 0 33 | 7 52 | 11 2 | 14 58 | 14 40 | 14 35 | | n.a. |
| M25 | 21 8 | 2n41 | 2 27 | 18 45 | 2 56 | 24 11 | 0 56 | 2 37 | 0 18 | 13 42 | 1 7 | 20 3 | 1 35 | 17 13 | 0 14 | 22 41 | 0 33 | 7 52 | 11 2 | 14 59 | 14 39 | 14 32 | | n.a. |
| T 26 | 21 19 | 8 22 | 1 24 | 18 25 | 3 11 | 24 19 | 0 58 | 2 28 | 0 16 | 13 41 | 1 7 | 20 2 | 1 35 | 17 13 | 0 14 | 22 41 | 0 33 | 7 52 | 11 2 | 14 59 | 14 38 | 14 29 | | n.a. |
| W27 | 21 29 | 13 51 | 0 15 | 18 6 | 3 24 | 24 25 | 1 0 | 2 19 | 0 14 | 13 40 | 1 7 | 20 1 | 1 35 | 17 14 | 0 14 | 22 41 | 0 33 | 7 51 | 11 2 | 14 59 | 14 37 | 14 26 | | n.a. |
| T 28 | 21 39 | 18 52 | 0n55 | 17 49 | 3 36 | 24 31 | 1 2 | 2 10 | 0 12 | 13 39 | 1 7 | 20 1 | 1 35 | 17 15 | 0 14 | 22 41 | 0 33 | 7 51 | 11 1 | 14 59 | 14 36 | 14 23 | | n.a. |
| F 29 | 21 48 | 23 5 | 2 5 | 17 32 | 3 47 | 24 36 | 1 4 | 2 1 | 0 10 | 13 38 | 1 8 | 20 0 | 1 35 | 17 16 | 0 14 | 22 41 | 0 33 | 7 51 | 11 1 | 14 59 | 14 35 | 14 21 | | n.a. |
| S 30 | 21 58 | 26 9 | 3 9 | 17 17 | 3 56 | 24 41 | 1 6 | 1 52 | 0 9 | 13 37 | 1 8 | 19 59 | 1 35 | 17 17 | 0 14 | 22 41 | 0 33 | 7 51 | 11 1 | 14 58 | 14 34 | 14 18 | | n.a. |
| S 31 | 22n 6 | 27n41 | 4n 3 | 17n 3 | 4s 5 | 24n44 | 1n 8 | 1n42 | 0n 7 | 13s37 | 1s 8 | 19s59 | 1n35 | 17n18 | 0s14 | 22s41 | 0n33 | 7s51 | 11n 1 | 14n57 | 14n33 | 14s15 | | n.a. |

Julian Day Number = 1909281.5, Delta T = 01h30m36s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'08, Lahiri = 3°11'09 Julian Calendar 1 May 515 == Greg. Calendar 3 May 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## JUNE 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 42 13 | 10♊47'17 | 15♋ 9 | 3°R12 | 28♊33 | 26♍21 | 27♒15 | 6°R12 | 18♉46 | 10°R 7 | 22°R19 | 9°R58 | 8♉44 | 4♓36 | n.a. | M 1 |
| T 2 | 16 46 10 | 11°44'26 | 29°23 | 2♊48 | 29°46 | 26°41 | 27°18 | 6♐ 8 | 18°49 | 10♑ 5 | 22♏17 | 9♉54 | 8°41 | 4°43 | n.a. | T 2 |
| W 3 | 16 50 6 | 12°41'36 | 13♌40 | 2°27 | 0♋59 | 27° 3 | 27°20 | 6° 4 | 18°53 | 10° 4 | 22°16 | 9°50 | 8°38 | 4°50 | n.a. | W 3 |
| T 4 | 16 54 3 | 13°38'45 | 27°58 | 2° 9 | 2°12 | 27°24 | 27°22 | 5°59 | 18°56 | 10° 2 | 22°14 | 9°48 | 8°35 | 4°57 | n.a. | T 4 |
| F 5 | 16 57 59 | 14°35'53 | 12♍13 | 1°56 | 3°26 | 27°46 | 27°25 | 5°55 | 18°59 | 10° 1 | 22°13 | 9°D47 | 8°32 | 5° 3 | n.a. | F 5 |
| S 6 | 17 1 56 | 15°33'01 | 26°23 | 1°47 | 4°39 | 28° 8 | 27°27 | 5°51 | 19° 2 | 10° 0 | 22°11 | 9°47 | 8°29 | 5°10 | n.a. | S 6 |
| S 7 | 17 5 52 | 16°30'08 | 10♎25 | 1°D43 | 5°52 | 28°31 | 27°28 | 5°46 | 19° 6 | 9°58 | 22°10 | 9°48 | 8°25 | 5°17 | n.a. | S 7 |
| M 8 | 17 9 49 | 17°27'16 | 24°19 | 1°43 | 7° 5 | 28°54 | 27°30 | 5°42 | 19° 9 | 9°57 | 22° 9 | 9°50 | 8°22 | 5°23 | n.a. | M 8 |
| T 9 | 17 13 46 | 18°24'23 | 8♏ 3 | 1°48 | 8°19 | 29°18 | 27°31 | 5°38 | 19°12 | 9°55 | 22° 7 | 9°R50 | 8°19 | 5°30 | n.a. | T 9 |
| W10 | 17 17 42 | 19°21'30 | 21°37 | 1°58 | 9°32 | 29°42 | 27°32 | 5°34 | 19°15 | 9°54 | 22° 6 | 9°50 | 8°16 | 5°37 | n.a. | W10 |
| T 11 | 17 21 39 | 20°18'37 | 4♐59 | 2°13 | 10°45 | 0♎ 6 | 27°33 | 5°29 | 19°18 | 9°52 | 22° 4 | 9°47 | 8°13 | 5°44 | n.a. | T 11 |
| F 12 | 17 25 35 | 21°15'43 | 18° 9 | 2°33 | 11°58 | 0°31 | 27°34 | 5°25 | 19°21 | 9°51 | 22° 3 | 9°43 | 8° 9 | 5°50 | n.a. | F 12 |
| S 13 | 17 29 32 | 22°12'51 | 1♑ 5 | 2°59 | 13°11 | 0°56 | 27°35 | 5°21 | 19°25 | 9°49 | 22° 2 | 9°37 | 8° 6 | 5°57 | n.a. | S 13 |
| S 14 | 17 33 28 | 23° 9'58 | 13°47 | 3°29 | 14°24 | 1°21 | 27°35 | 5°17 | 19°28 | 9°48 | 22° 0 | 9°30 | 8° 3 | 6° 4 | n.a. | S 14 |
| M15 | 17 37 25 | 24° 7'06 | 26°15 | 4° 4 | 15°38 | 1°47 | 27°36 | 5°13 | 19°31 | 9°46 | 21°59 | 9°22 | 8° 0 | 6°10 | n.a. | M15 |
| T 16 | 17 41 22 | 25° 4'13 | 8♒30 | 4°45 | 16°51 | 2°13 | 27°R36 | 5° 9 | 19°34 | 9°45 | 21°58 | 9°15 | 7°57 | 6°17 | n.a. | T 16 |
| W17 | 17 45 18 | 26° 1'22 | 20°34 | 5°30 | 18° 4 | 2°40 | 27°35 | 5° 5 | 19°37 | 9°43 | 21°56 | 9° 8 | 7°54 | 6°24 | n.a. | W17 |
| T 18 | 17 49 15 | 26°58'31 | 2♓30 | 6°20 | 19°17 | 3° 7 | 27°35 | 5° 1 | 19°40 | 9°41 | 21°55 | 9° 3 | 7°50 | 6°30 | n.a. | T 18 |
| F 19 | 17 53 11 | 27°55'40 | 14°21 | 7°15 | 20°30 | 3°34 | 27°35 | 4°57 | 19°43 | 9°40 | 21°54 | 9° 0 | 7°47 | 6°37 | n.a. | F 19 |
| S 20 | 17 57 8 | 28°52'50 | 26°14 | 8°15 | 21°43 | 4° 1 | 27°34 | 4°53 | 19°46 | 9°38 | 21°53 | 8°D59 | 7°44 | 6°44 | n.a. | S 20 |
| S 21 | 18 1 4 | 29°50'01 | 8♈11 | 9°19 | 22°56 | 4°29 | 27°33 | 4°50 | 19°48 | 9°37 | 21°52 | 8°59 | 7°41 | 6°51 | n.a. | S 21 |
| M22 | 18 5 1 | 0♋47'12 | 20°19 | 10°28 | 24° 9 | 4°57 | 27°32 | 4°46 | 19°51 | 9°35 | 21°50 | 9° 0 | 7°38 | 6°57 | n.a. | M22 |
| T 23 | 18 8 57 | 1°44'24 | 2♉42 | 11°42 | 25°22 | 5°26 | 27°30 | 4°42 | 19°54 | 9°33 | 21°49 | 9°R 1 | 7°35 | 7° 4 | n.a. | T 23 |
| W24 | 18 12 54 | 2°41'37 | 15°25 | 13° 0 | 26°35 | 5°54 | 27°29 | 4°39 | 19°57 | 9°32 | 21°48 | 9° 1 | 7°31 | 7°11 | n.a. | W24 |
| T 25 | 18 16 51 | 3°38'50 | 28°31 | 14°23 | 27°48 | 6°23 | 27°27 | 4°35 | 20° 0 | 9°30 | 21°47 | 9° 0 | 7°28 | 7°17 | n.a. | T 25 |
| F 26 | 18 20 47 | 4°36'05 | 12♊ 1 | 15°50 | 29° 1 | 6°53 | 27°25 | 4°32 | 20° 2 | 9°29 | 21°46 | 8°56 | 7°25 | 7°24 | n.a. | F 26 |
| S 27 | 18 24 44 | 5°33'20 | 25°56 | 17°21 | 0♌14 | 7°22 | 27°23 | 4°28 | 20° 5 | 9°27 | 21°45 | 8°50 | 7°22 | 7°31 | n.a. | S 27 |
| S 28 | 18 28 40 | 6°30'36 | 10♋12 | 18°56 | 1°27 | 7°52 | 27°21 | 4°25 | 20° 8 | 9°25 | 21°44 | 8°42 | 7°19 | 7°38 | n.a. | S 28 |
| M29 | 18 32 37 | 7°27'52 | 24°43 | 20°35 | 2°40 | 8°22 | 27°18 | 4°21 | 20°11 | 9°24 | 21°43 | 8°33 | 7°15 | 7°44 | n.a. | M29 |
| T 30 | 18 36 33 | 8♋25'09 | 9♌23 | 22♊18 | 3♌53 | 8♎53 | 27♒16 | 4♐18 | 20♉13 | 9♑22 | 21♏42 | 8♉24 | 7♉12 | 7♓51 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n15 | 27n27 | 4n43 | 16n51 | 4s11 | 24n47 | 1n10 | 1n32 | 0n 5 | 13s36 | 1s 9 | 19s58 | 1n35 | 17n19 | 0s14 | 22s42 | 0n33 | 7s50 | 11n 1 | 14n55 | 14n32 | 14s12 | | n.a. |
| T 2 | 22 23 | 25 26 | 5 6 | 16 41 | 4 17 | 24 50 | 1 12 | 1 22 | 0 3 | 13 35 | 1 9 | 19 57 | 1 34 | 17 20 | 0 14 | 22 42 | 0 33 | 7 50 | 11 0 | 14 54 | 14 31 | 14 9 | | n.a. |
| W 3 | 22 30 | 21 49 | 5 11 | 16 33 | 4 21 | 24 51 | 1 13 | 1 12 | 0 1 | 13 35 | 1 9 | 19 57 | 1 34 | 17 21 | 0 14 | 22 42 | 0 33 | 7 50 | 11 0 | 14 53 | 14 30 | 14 6 | | n.a. |
| T 4 | 22 37 | 16 54 | 4 56 | 16 27 | 4 23 | 24 52 | 1 15 | 1 2 | 0s 0 | 13 34 | 1 10 | 19 56 | 1 34 | 17 22 | 0 14 | 22 42 | 0 33 | 7 50 | 11 0 | 14 52 | 14 29 | 14 3 | | n.a. |
| F 5 | 22 44 | 11 5 | 4 23 | 16 24 | 4 25 | 24 52 | 1 17 | 0 52 | 0 2 | 13 34 | 1 10 | 19 55 | 1 34 | 17 23 | 0 14 | 22 42 | 0 33 | 7 50 | 11 0 | 14 52 | 14 28 | 14 1 | | n.a. |
| S 6 | 22 51 | 4 44 | 3 34 | 16 22 | 4 24 | 24 51 | 1 18 | 0 41 | 0 4 | 13 33 | 1 10 | 19 55 | 1 34 | 17 24 | 0 14 | 22 42 | 0 33 | 7 50 | 10 59 | 14 52 | 14 27 | 13 58 | | n.a. |
| S 7 | 22 57 | 1s49 | 2 33 | 16 23 | 4 23 | 24 50 | 1 20 | 0 31 | 0 5 | 13 33 | 1 11 | 19 54 | 1 34 | 17 25 | 0 14 | 22 42 | 0 33 | 7 50 | 10 59 | 14 52 | 14 26 | 13 55 | | n.a. |
| M 8 | 23 2 | 8 12 | 1 23 | 16 25 | 4 20 | 24 47 | 1 21 | 0 20 | 0 7 | 13 33 | 1 11 | 19 53 | 1 34 | 17 25 | 0 14 | 22 42 | 0 33 | 7 50 | 10 59 | 14 53 | 14 25 | 13 52 | | n.a. |
| T 9 | 23 7 | 14 9 | 0 10 | 16 30 | 4 16 | 24 44 | 1 22 | 0 9 | 0 9 | 13 33 | 1 11 | 19 53 | 1 34 | 17 26 | 0 14 | 22 42 | 0 33 | 7 49 | 10 59 | 14 53 | 14 23 | 13 49 | | n.a. |
| W10 | 23 12 | 19 20 | 1s 4 | 16 37 | 4 11 | 24 41 | 1 24 | 0s 2 | 0 10 | 13 32 | 1 11 | 19 52 | 1 34 | 17 27 | 0 14 | 22 43 | 0 33 | 7 49 | 10 58 | 14 53 | 14 22 | 13 46 | | n.a. |
| T 11 | 23 17 | 23 28 | 2 12 | 16 46 | 4 5 | 24 36 | 1 25 | 0 13 | 0 12 | 13 32 | 1 12 | 19 51 | 1 34 | 17 28 | 0 14 | 22 43 | 0 33 | 7 49 | 10 58 | 14 52 | 14 21 | 13 43 | | n.a. |
| F 12 | 23 21 | 26 18 | 3 12 | 16 57 | 3 58 | 24 31 | 1 26 | 0 25 | 0 13 | 13 32 | 1 12 | 19 51 | 1 33 | 17 29 | 0 14 | 22 43 | 0 33 | 7 49 | 10 58 | 14 51 | 14 20 | 13 40 | | n.a. |
| S 13 | 23 24 | 27 39 | 4 2 | 17 10 | 3 50 | 24 25 | 1 27 | 0 36 | 0 15 | 13 33 | 1 12 | 19 50 | 1 33 | 17 30 | 0 14 | 22 43 | 0 33 | 7 49 | 10 58 | 14 49 | 14 19 | 13 38 | | n.a. |
| S 14 | 23 27 | 27 31 | 4 38 | 17 24 | 3 41 | 24 19 | 1 29 | 0 48 | 0 16 | 13 33 | 1 13 | 19 50 | 1 33 | 17 31 | 0 14 | 22 43 | 0 33 | 7 49 | 10 57 | 14 46 | 14 18 | 13 35 | | n.a. |
| M15 | 23 30 | 25 58 | 5 0 | 17 40 | 3 32 | 24 11 | 1 30 | 0 59 | 0 18 | 13 33 | 1 13 | 19 49 | 1 33 | 17 31 | 0 14 | 22 43 | 0 33 | 7 49 | 10 57 | 14 44 | 14 17 | 13 32 | | n.a. |
| T 16 | 23 32 | 23 14 | 5 8 | 17 57 | 3 21 | 24 3 | 1 31 | 1 11 | 0 19 | 13 33 | 1 13 | 19 48 | 1 33 | 17 32 | 0 14 | 22 43 | 0 33 | 7 49 | 10 57 | 14 41 | 14 16 | 13 29 | | n.a. |
| W17 | 23 34 | 19 31 | 5 2 | 18 16 | 3 11 | 23 55 | 1 31 | 1 23 | 0 21 | 13 34 | 1 14 | 19 48 | 1 33 | 17 33 | 0 14 | 22 43 | 0 33 | 7 49 | 10 56 | 14 39 | 14 15 | 13 26 | | n.a. |
| T 18 | 23 36 | 15 3 | 4 43 | 18 36 | 2 59 | 23 45 | 1 32 | 1 35 | 0 22 | 13 34 | 1 14 | 19 47 | 1 33 | 17 34 | 0 14 | 22 44 | 0 33 | 7 49 | 10 56 | 14 38 | 14 14 | 13 23 | | n.a. |
| F 19 | 23 37 | 10 4 | 4 11 | 18 57 | 2 47 | 23 35 | 1 33 | 1 47 | 0 24 | 13 34 | 1 14 | 19 47 | 1 33 | 17 35 | 0 14 | 22 44 | 0 33 | 7 49 | 10 56 | 14 37 | 14 13 | 13 20 | | n.a. |
| S 20 | 23 38 | 4 43 | 3 29 | 19 19 | 2 35 | 23 24 | 1 34 | 2 0 | 0 25 | 13 35 | 1 15 | 19 46 | 1 32 | 17 35 | 0 14 | 22 44 | 0 33 | 7 49 | 10 56 | 14 36 | 14 12 | 13 17 | | n.a. |
| S 21 | 23 38 | 0n51 | 2 38 | 19 41 | 2 22 | 23 13 | 1 34 | 2 12 | 0 26 | 13 36 | 1 15 | 19 46 | 1 32 | 17 36 | 0 14 | 22 44 | 0 33 | 7 49 | 10 55 | 14 37 | 14 11 | 13 14 | | n.a. |
| M22 | 23 38 | 6 29 | 1 39 | 20 4 | 2 9 | 23 1 | 1 35 | 2 25 | 0 28 | 13 36 | 1 15 | 19 45 | 1 32 | 17 37 | 0 14 | 22 44 | 0 33 | 7 49 | 10 55 | 14 37 | 14 10 | 13 11 | | n.a. |
| T 23 | 23 37 | 11 59 | 0 34 | 20 27 | 1 56 | 22 48 | 1 36 | 2 37 | 0 29 | 13 37 | 1 16 | 19 45 | 1 32 | 17 38 | 0 14 | 22 44 | 0 33 | 7 49 | 10 55 | 14 37 | 14 9 | 13 8 | | n.a. |
| W24 | 23 36 | 17 8 | 0n34 | 20 51 | 1 43 | 22 35 | 1 36 | 2 50 | 0 30 | 13 38 | 1 16 | 19 44 | 1 32 | 17 39 | 0 14 | 22 44 | 0 33 | 7 49 | 10 54 | 14 37 | 14 8 | 13 5 | | n.a. |
| T 25 | 23 35 | 21 39 | 1 43 | 21 14 | 1 29 | 22 21 | 1 36 | 3 3 | 0 32 | 13 39 | 1 16 | 19 44 | 1 32 | 17 39 | 0 14 | 22 44 | 0 33 | 7 49 | 10 54 | 14 37 | 14 7 | 13 2 | | n.a. |
| F 26 | 23 33 | 25 10 | 2 47 | 21 37 | 1 16 | 22 6 | 1 37 | 3 15 | 0 33 | 13 40 | 1 16 | 19 43 | 1 32 | 17 40 | 0 14 | 22 45 | 0 33 | 7 49 | 10 54 | 14 35 | 14 6 | 13 0 | | n.a. |
| S 27 | 23 31 | 27 18 | 3 44 | 21 59 | 1 2 | 21 50 | 1 37 | 3 28 | 0 34 | 13 41 | 1 17 | 19 43 | 1 31 | 17 41 | 0 14 | 22 45 | 0 33 | 7 49 | 10 53 | 14 33 | 14 5 | 12 57 | | n.a. |
| S 28 | 23 28 | 27 41 | 4 28 | 22 21 | 0 49 | 21 34 | 1 37 | 3 41 | 0 36 | 13 42 | 1 17 | 19 42 | 1 31 | 17 42 | 0 14 | 22 45 | 0 33 | 7 49 | 10 53 | 14 31 | 14 4 | 12 54 | | n.a. |
| M29 | 23 25 | 26 12 | 4 55 | 22 42 | 0 36 | 21 18 | 1 37 | 3 55 | 0 37 | 13 43 | 1 17 | 19 42 | 1 31 | 17 42 | 0 14 | 22 45 | 0 33 | 7 50 | 10 53 | 14 28 | 14 3 | 12 51 | | n.a. |
| T 30 | 23n22 | 22n55 | 5n 4 | 23n 1 | 0s23 | 21n 1 | 1n37 | 4s 8 | 0s38 | 13s44 | 1s18 | 19s41 | 1n31 | 17n43 | 0s14 | 22s45 | 0n33 | 7s50 | 10n52 | 14n25 | 14n 2 | 12s48 | | n.a. |

Julian Day Number = 1909312.5, Delta T = 01h30m35s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'12, Lahiri = 3°11'13 Julian Calendar 1 June 515 == Greg. Calendar 3 June 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## JULY 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 40 30 | 9♋22'27 | 24♌ 5 | 24♊ 4 | 5♌ 6 | 9♎24 | 27°R13 | 4°R15 | 20♉16 | 9°R21 | 21°R41 | 8°R16 | 7♉ 9 | 7♓58 | n.a. | W 1 |
| T 2 | 18 44 26 | 10°19'45 | 8♍41 | 25°54 | 6°18 | 9°55 | 27♒10 | 4♐12 | 20°18 | 9♑19 | 21♏40 | 8♉10 | 7° 6 | 8° 4 | n.a. | T 2 |
| F 3 | 18 48 23 | 11°17'04 | 23° 6 | 27°46 | 7°31 | 10°26 | 27° 7 | 4° 9 | 20°21 | 9°17 | 21°39 | 8° 7 | 7° 3 | 8°11 | n.a. | F 3 |
| S 4 | 18 52 20 | 12°14'23 | 7♎16 | 29°42 | 8°44 | 10°58 | 27° 3 | 4° 6 | 20°23 | 9°16 | 21°38 | 8°D 6 | 7° 0 | 8°18 | n.a. | S 4 |
| S 5 | 18 56 16 | 13°11'42 | 21°12 | 1♋39 | 9°57 | 11°29 | 27° 0 | 4° 3 | 20°26 | 9°14 | 21°37 | 8° 6 | 6°56 | 8°24 | n.a. | S 5 |
| M 6 | 19 0 13 | 14° 9'02 | 4♏52 | 3°39 | 11°10 | 12° 1 | 26°56 | 4° 0 | 20°28 | 9°12 | 21°37 | 8°R 6 | 6°53 | 8°31 | n.a. | M 6 |
| T 7 | 19 4 9 | 15° 6'23 | 18°17 | 5°40 | 12°22 | 12°34 | 26°52 | 3°57 | 20°31 | 9°11 | 21°36 | 8° 6 | 6°50 | 8°38 | n.a. | T 7 |
| W 8 | 19 8 6 | 16° 3'45 | 1♐30 | 7°43 | 13°35 | 13° 6 | 26°48 | 3°54 | 20°33 | 9° 9 | 21°35 | 8° 4 | 6°47 | 8°45 | n.a. | W 8 |
| T 9 | 19 12 2 | 17° 1'07 | 14°30 | 9°47 | 14°48 | 13°39 | 26°43 | 3°52 | 20°35 | 9° 8 | 21°34 | 7°59 | 6°44 | 8°51 | n.a. | T 9 |
| F 10 | 19 15 59 | 17°58'30 | 27°20 | 11°51 | 16° 0 | 14°12 | 26°39 | 3°49 | 20°37 | 9° 6 | 21°34 | 7°51 | 6°41 | 8°58 | n.a. | F 10 |
| S 11 | 19 19 55 | 18°55'54 | 9♑58 | 13°56 | 17°13 | 14°45 | 26°34 | 3°47 | 20°40 | 9° 4 | 21°33 | 7°42 | 6°37 | 9° 5 | n.a. | S 11 |
| S 12 | 19 23 52 | 19°53'20 | 22°26 | 16° 1 | 18°26 | 15°18 | 26°29 | 3°44 | 20°42 | 9° 3 | 21°32 | 7°30 | 6°34 | 9°11 | n.a. | S 12 |
| M13 | 19 27 49 | 20°50'46 | 4♒43 | 18° 6 | 19°38 | 15°52 | 26°25 | 3°42 | 20°44 | 9° 1 | 21°32 | 7°17 | 6°31 | 9°18 | n.a. | M13 |
| T 14 | 19 31 45 | 21°48'13 | 16°50 | 20°10 | 20°51 | 16°26 | 26°19 | 3°40 | 20°46 | 9° 0 | 21°31 | 7° 5 | 6°28 | 9°25 | n.a. | T 14 |
| W15 | 19 35 42 | 22°45'42 | 28°50 | 22°14 | 22° 3 | 17° 0 | 26°14 | 3°38 | 20°48 | 8°58 | 21°31 | 6°54 | 6°25 | 9°31 | n.a. | W15 |
| T 16 | 19 39 38 | 23°43'12 | 10♓43 | 24°17 | 23°16 | 17°34 | 26° 9 | 3°36 | 20°50 | 8°57 | 21°30 | 6°45 | 6°21 | 9°38 | n.a. | T 16 |
| F 17 | 19 43 35 | 24°40'43 | 22°32 | 26°19 | 24°28 | 18° 9 | 26° 3 | 3°34 | 20°52 | 8°55 | 21°29 | 6°38 | 6°18 | 9°45 | n.a. | F 17 |
| S 18 | 19 47 31 | 25°38'16 | 4♈23 | 28°20 | 25°41 | 18°43 | 25°57 | 3°32 | 20°54 | 8°53 | 21°29 | 6°34 | 6°15 | 9°52 | n.a. | S 18 |
| S 19 | 19 51 28 | 26°35'50 | 16°18 | 0♌20 | 26°53 | 19°18 | 25°52 | 3°30 | 20°56 | 8°52 | 21°29 | 6°33 | 6°12 | 9°58 | n.a. | S 19 |
| M20 | 19 55 24 | 27°33'25 | 28°24 | 2°19 | 28° 6 | 19°53 | 25°45 | 3°28 | 20°58 | 8°50 | 21°28 | 6°D32 | 6° 9 | 10° 5 | n.a. | M20 |
| T 21 | 19 59 21 | 28°31'03 | 10♉45 | 4°16 | 29°18 | 20°28 | 25°39 | 3°27 | 21° 0 | 8°49 | 21°28 | 6°R32 | 6° 6 | 10°12 | n.a. | T 21 |
| W22 | 20 3 18 | 29°28'42 | 23°27 | 6°12 | 0♍30 | 21° 4 | 25°33 | 3°25 | 21° 1 | 8°47 | 21°27 | 6°31 | 6° 2 | 10°18 | n.a. | W22 |
| T 23 | 20 7 14 | 0♌26'23 | 6♊34 | 8° 7 | 1°43 | 21°40 | 25°27 | 3°24 | 21° 3 | 8°46 | 21°27 | 6°29 | 5°59 | 10°25 | n.a. | T 23 |
| F 24 | 20 11 11 | 1°24'05 | 20° 9 | 10° 0 | 2°55 | 22°15 | 25°20 | 3°22 | 21° 5 | 8°44 | 21°27 | 6°24 | 5°56 | 10°32 | n.a. | F 24 |
| S 25 | 20 15 7 | 2°21'49 | 4♋12 | 11°52 | 4° 7 | 22°52 | 25°13 | 3°21 | 21° 6 | 8°43 | 21°27 | 6°16 | 5°53 | 10°38 | n.a. | S 25 |
| S 26 | 20 19 4 | 3°19'35 | 18°41 | 13°42 | 5°20 | 23°28 | 25° 7 | 3°20 | 21° 8 | 8°41 | 21°26 | 6° 6 | 5°50 | 10°45 | n.a. | S 26 |
| M27 | 20 23 0 | 4°17'22 | 3♌32 | 15°32 | 6°32 | 24° 4 | 25° 0 | 3°19 | 21°10 | 8°40 | 21°26 | 5°55 | 5°47 | 10°52 | n.a. | M27 |
| T 28 | 20 26 57 | 5°15'10 | 18°34 | 17°19 | 7°44 | 24°41 | 24°53 | 3°18 | 21°11 | 8°39 | 21°26 | 5°44 | 5°43 | 10°59 | n.a. | T 28 |
| W29 | 20 30 54 | 6°13'00 | 3♍38 | 19° 6 | 8°56 | 25°18 | 24°46 | 3°17 | 21°13 | 8°37 | 21°26 | 5°34 | 5°40 | 11° 5 | n.a. | W29 |
| T 30 | 20 34 50 | 7°10'52 | 18°35 | 20°50 | 10° 8 | 25°54 | 24°39 | 3°16 | 21°14 | 8°36 | 21°26 | 5°27 | 5°37 | 11°12 | n.a. | T 30 |
| F 31 | 20 38 47 | 8♌ 8'44 | 3♎16 | 22♌34 | 11♍20 | 26♎32 | 24♒31 | 3♐16 | 21♉15 | 8♑34 | 21♏26 | 5♉22 | 5♉34 | 11♓19 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 23n18 | 18n12 | 4n53 | 23n19 | 0s11 | 20n43 | 1n37 | 4s21 | 0s39 | 13s45 | 1s18 | 19s41 | 1n31 | 17n44 | 0s14 | 22s45 | 0n33 | 7s50 | 10n52 | 14n23 | 14n 1 | 12s45 | | | n.a. |
| T 2 | 23 14 | 12 26 | 4 22 | 23 36 | 0n 2 | 20 25 | 1 37 | 4 34 | 0 40 | 13 47 | 1 18 | 19 40 | 1 31 | 17 44 | 0 14 | 22 45 | 0 33 | 7 50 | 10 51 | 14 21 | 14 0 | 12 42 | | | n.a. |
| F 3 | 23 9 | 6 4 | 3 36 | 23 50 | 0 13 | 20 6 | 1 37 | 4 48 | 0 41 | 13 48 | 1 19 | 19 40 | 1 30 | 17 45 | 0 14 | 22 45 | 0 33 | 7 50 | 10 51 | 14 20 | 13 59 | 12 39 | | | n.a. |
| S 4 | 23 4 | 0s31 | 2 36 | 24 3 | 0 25 | 19 46 | 1 36 | 5 1 | 0 43 | 13 50 | 1 19 | 19 40 | 1 30 | 17 46 | 0 14 | 22 46 | 0 33 | 7 50 | 10 51 | 14 19 | 13 57 | 12 36 | | | n.a. |
| S 5 | 22 58 | 6 58 | 1 29 | 24 13 | 0 35 | 19 26 | 1 36 | 5 15 | 0 44 | 13 51 | 1 19 | 19 39 | 1 30 | 17 46 | 0 14 | 22 46 | 0 33 | 7 50 | 10 50 | 14 19 | 13 56 | 12 33 | | | n.a. |
| M 6 | 22 52 | 12 59 | 0 17 | 24 20 | 0 45 | 19 6 | 1 36 | 5 29 | 0 45 | 13 53 | 1 19 | 19 39 | 1 30 | 17 47 | 0 14 | 22 46 | 0 33 | 7 51 | 10 50 | 14 19 | 13 55 | 12 30 | | | n.a. |
| T 7 | 22 46 | 18 17 | 0s54 | 24 25 | 0 55 | 18 45 | 1 35 | 5 42 | 0 46 | 13 54 | 1 20 | 19 38 | 1 30 | 17 48 | 0 14 | 22 46 | 0 33 | 7 51 | 10 50 | 14 19 | 13 54 | 12 27 | | | n.a. |
| W 8 | 22 39 | 22 36 | 2 1 | 24 27 | 1 3 | 18 23 | 1 34 | 5 56 | 0 47 | 13 56 | 1 20 | 19 38 | 1 30 | 17 48 | 0 14 | 22 46 | 0 33 | 7 51 | 10 49 | 14 18 | 13 53 | 12 24 | | | n.a. |
| T 9 | 22 32 | 25 43 | 3 0 | 24 27 | 1 11 | 18 1 | 1 34 | 6 10 | 0 48 | 13 58 | 1 20 | 19 38 | 1 29 | 17 49 | 0 14 | 22 46 | 0 33 | 7 51 | 10 49 | 14 17 | 13 52 | 12 21 | | | n.a. |
| F 10 | 22 25 | 27 26 | 3 50 | 24 24 | 1 18 | 17 39 | 1 33 | 6 24 | 0 49 | 14 0 | 1 21 | 19 38 | 1 29 | 17 49 | 0 14 | 22 46 | 0 33 | 7 51 | 10 48 | 14 15 | 13 51 | 12 18 | | | n.a. |
| S 11 | 22 17 | 27 41 | 4 27 | 24 18 | 1 24 | 17 16 | 1 32 | 6 38 | 0 50 | 14 1 | 1 21 | 19 37 | 1 29 | 17 50 | 0 14 | 22 46 | 0 33 | 7 52 | 10 48 | 14 11 | 13 50 | 12 15 | | | n.a. |
| S 12 | 22 9 | 26 32 | 4 51 | 24 9 | 1 30 | 16 52 | 1 31 | 6 52 | 0 51 | 14 3 | 1 21 | 19 37 | 1 29 | 17 51 | 0 14 | 22 47 | 0 33 | 7 52 | 10 48 | 14 7 | 13 49 | 12 12 | | | n.a. |
| M13 | 22 0 | 24 6 | 5 0 | 23 58 | 1 35 | 16 28 | 1 30 | 7 6 | 0 52 | 14 5 | 1 21 | 19 37 | 1 29 | 17 51 | 0 14 | 22 47 | 0 33 | 7 52 | 10 47 | 14 3 | 13 48 | 12 9 | | | n.a. |
| T 14 | 21 51 | 20 37 | 4 57 | 23 44 | 1 39 | 16 4 | 1 29 | 7 20 | 0 53 | 14 7 | 1 22 | 19 36 | 1 28 | 17 52 | 0 14 | 22 47 | 0 33 | 7 52 | 10 47 | 13 59 | 13 47 | 12 6 | | | n.a. |
| W15 | 21 42 | 16 20 | 4 39 | 23 27 | 1 42 | 15 39 | 1 28 | 7 34 | 0 54 | 14 9 | 1 22 | 19 36 | 1 28 | 17 52 | 0 14 | 22 47 | 0 33 | 7 52 | 10 46 | 13 56 | 13 46 | 12 3 | | | n.a. |
| T 16 | 21 32 | 11 28 | 4 10 | 23 8 | 1 44 | 15 14 | 1 27 | 7 48 | 0 55 | 14 11 | 1 22 | 19 36 | 1 28 | 17 53 | 0 14 | 22 47 | 0 33 | 7 53 | 10 46 | 13 53 | 13 45 | 12 0 | | | n.a. |
| F 17 | 21 22 | 6 12 | 3 30 | 22 47 | 1 46 | 14 49 | 1 26 | 8 2 | 0 56 | 14 14 | 1 22 | 19 36 | 1 28 | 17 53 | 0 14 | 22 47 | 0 33 | 7 53 | 10 45 | 13 50 | 13 44 | 11 57 | | | n.a. |
| S 18 | 21 11 | 0 43 | 2 41 | 22 24 | 1 47 | 14 23 | 1 24 | 8 16 | 0 57 | 14 16 | 1 23 | 19 36 | 1 28 | 17 54 | 0 14 | 22 47 | 0 33 | 7 53 | 10 45 | 13 49 | 13 43 | 11 54 | | | n.a. |
| S 19 | 21 0 | 4n51 | 1 45 | 21 59 | 1 47 | 13 57 | 1 23 | 8 30 | 0 58 | 14 18 | 1 23 | 19 36 | 1 27 | 17 54 | 0 14 | 22 47 | 0 33 | 7 54 | 10 45 | 13 49 | 13 42 | 11 51 | | | n.a. |
| M20 | 20 49 | 10 19 | 0 43 | 21 32 | 1 47 | 13 30 | 1 21 | 8 45 | 0 59 | 14 20 | 1 23 | 19 35 | 1 27 | 17 55 | 0 14 | 22 48 | 0 33 | 7 54 | 10 44 | 13 48 | 13 41 | 11 48 | | | n.a. |
| T 21 | 20 37 | 15 31 | 0n22 | 21 4 | 1 46 | 13 3 | 1 20 | 8 59 | 1 0 | 14 23 | 1 23 | 19 35 | 1 27 | 17 55 | 0 14 | 22 48 | 0 33 | 7 54 | 10 44 | 13 48 | 13 40 | 11 45 | | | n.a. |
| W22 | 20 25 | 20 12 | 1 28 | 20 33 | 1 44 | 12 36 | 1 18 | 9 13 | 1 1 | 14 25 | 1 24 | 19 35 | 1 27 | 17 56 | 0 14 | 22 48 | 0 33 | 7 55 | 10 43 | 13 48 | 13 39 | 11 42 | | | n.a. |
| T 23 | 20 13 | 24 4 | 2 32 | 20 2 | 1 42 | 12 8 | 1 16 | 9 27 | 1 1 | 14 27 | 1 24 | 19 35 | 1 27 | 17 56 | 0 14 | 22 48 | 0 33 | 7 55 | 10 43 | 13 47 | 13 37 | 11 39 | | | n.a. |
| F 24 | 20 1 | 26 44 | 3 29 | 19 29 | 1 40 | 11 40 | 1 14 | 9 42 | 1 2 | 14 30 | 1 24 | 19 35 | 1 26 | 17 57 | 0 14 | 22 48 | 0 33 | 7 55 | 10 42 | 13 46 | 13 36 | 11 36 | | | n.a. |
| S 25 | 19 48 | 27 49 | 4 15 | 18 55 | 1 37 | 11 12 | 1 12 | 9 56 | 1 3 | 14 32 | 1 24 | 19 35 | 1 26 | 17 57 | 0 14 | 22 48 | 0 33 | 7 56 | 10 42 | 13 43 | 13 35 | 11 33 | | | n.a. |
| S 26 | 19 34 | 27 3 | 4 47 | 18 20 | 1 33 | 10 44 | 1 11 | 10 10 | 1 4 | 14 35 | 1 25 | 19 35 | 1 26 | 17 58 | 0 14 | 22 48 | 0 33 | 7 56 | 10 42 | 13 40 | 13 34 | 11 30 | | | n.a. |
| M27 | 19 21 | 24 23 | 5 0 | 17 44 | 1 29 | 10 15 | 1 8 | 10 25 | 1 5 | 14 37 | 1 25 | 19 35 | 1 26 | 17 58 | 0 14 | 22 48 | 0 33 | 7 56 | 10 41 | 13 36 | 13 33 | 11 26 | | | n.a. |
| T 28 | 19 7 | 20 1 | 4 53 | 17 7 | 1 25 | 9 46 | 1 6 | 10 39 | 1 5 | 14 40 | 1 25 | 19 35 | 1 26 | 17 58 | 0 14 | 22 48 | 0 32 | 7 57 | 10 41 | 13 32 | 13 32 | 11 23 | | | n.a. |
| W29 | 18 52 | 14 22 | 4 25 | 16 29 | 1 20 | 9 16 | 1 4 | 10 53 | 1 6 | 14 43 | 1 25 | 19 35 | 1 25 | 17 59 | 0 14 | 22 49 | 0 32 | 7 57 | 10 40 | 13 29 | 13 31 | 11 20 | | | n.a. |
| T 30 | 18 38 | 7 55 | 3 40 | 15 51 | 1 15 | 8 47 | 1 2 | 11 8 | 1 7 | 14 45 | 1 25 | 19 35 | 1 25 | 17 59 | 0 14 | 22 49 | 0 32 | 7 58 | 10 40 | 13 27 | 13 30 | 11 17 | | | n.a. |
| F 31 | 18n23 | 1n 8 | 2n41 | 15n12 | 1n10 | 8n17 | 1n 0 | 11s22 | 1s 8 | 14s48 | 1s25 | 19s35 | 1n25 | 17n59 | 0s14 | 22s49 | 0n32 | 7s58 | 10n39 | 13n25 | 13n29 | 11s14 | | | n.a. |

Julian Day Number = 1909342.5, Delta T = 01h30m34s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'17, Lahiri = 3°11'17 Julian Calendar 1 July 515 == Greg. Calendar 3 July 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## AUGUST 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 42 43 | 9♌ 6'38 | 17♎38 | 24♌16 | 12♍32 | 27♎ 9 | 24°R24 | 3°R15 | 21♉17 | 8°R33 | 21°D26 | 5°R20 | 5♉31 | 11♓25 | n.a. | S 1 |
| S 2 | 20 46 40 | 10° 4'33 | 1♏37 | 25°57 | 13°44 | 27°46 | 24♒16 | 3♐15 | 21°18 | 8♑32 | 21♏26 | 5♉19 | 5°27 | 11°32 | n.a. | S 2 |
| M 3 | 20 50 36 | 11° 2'30 | 15°14 | 27°37 | 14°56 | 28°24 | 24° 9 | 3°14 | 21°19 | 8°30 | 21°26 | 5°19 | 5°24 | 11°39 | n.a. | M 3 |
| T 4 | 20 54 33 | 12° 0'28 | 28°31 | 29°15 | 16° 8 | 29° 2 | 24° 1 | 3°14 | 21°20 | 8°29 | 21°26 | 5°18 | 5°21 | 11°45 | n.a. | T 4 |
| W 5 | 20 58 29 | 12°58'27 | 11♐31 | 0♍52 | 17°20 | 29°40 | 23°54 | 3°14 | 21°21 | 8°28 | 21°26 | 5°16 | 5°18 | 11°52 | n.a. | W 5 |
| T 6 | 21 2 26 | 13°56'28 | 24°17 | 2°27 | 18°32 | 0♏18 | 23°46 | 3°14 | 21°22 | 8°27 | 21°26 | 5°11 | 5°15 | 11°59 | n.a. | T 6 |
| F 7 | 21 6 23 | 14°54'31 | 6♑50 | 4° 2 | 19°44 | 0°56 | 23°38 | 3°D13 | 21°23 | 8°25 | 21°26 | 5° 3 | 5°12 | 12° 6 | n.a. | F 7 |
| S 8 | 21 10 19 | 15°52'35 | 19°13 | 5°35 | 20°56 | 1°35 | 23°31 | 3°14 | 21°24 | 8°24 | 21°26 | 4°52 | 5° 8 | 12°12 | n.a. | S 8 |
| S 9 | 21 14 16 | 16°50'40 | 1♒27 | 7° 6 | 22° 7 | 2°13 | 23°23 | 3°14 | 21°25 | 8°23 | 21°27 | 4°40 | 5° 5 | 12°19 | n.a. | S 9 |
| M10 | 21 18 12 | 17°48'48 | 13°33 | 8°37 | 23°19 | 2°52 | 23°15 | 3°14 | 21°26 | 8°22 | 21°27 | 4°26 | 5° 2 | 12°26 | n.a. | M10 |
| T 11 | 21 22 9 | 18°46'57 | 25°33 | 10° 6 | 24°31 | 3°31 | 23° 7 | 3°14 | 21°27 | 8°21 | 21°27 | 4°13 | 4°59 | 12°32 | n.a. | T 11 |
| W12 | 21 26 5 | 19°45'07 | 7♓27 | 11°34 | 25°42 | 4°10 | 22°59 | 3°15 | 21°28 | 8°20 | 21°28 | 4° 1 | 4°56 | 12°39 | n.a. | W12 |
| T 13 | 21 30 2 | 20°43'20 | 19°17 | 13° 1 | 26°54 | 4°49 | 22°51 | 3°15 | 21°28 | 8°19 | 21°28 | 3°51 | 4°53 | 12°46 | n.a. | T 13 |
| F 14 | 21 33 58 | 21°41'35 | 1♈ 6 | 14°26 | 28° 5 | 5°28 | 22°43 | 3°16 | 21°29 | 8°17 | 21°28 | 3°44 | 4°49 | 12°52 | n.a. | F 14 |
| S 15 | 21 37 55 | 22°39'51 | 12°56 | 15°50 | 29°17 | 6° 7 | 22°35 | 3°17 | 21°30 | 8°16 | 21°29 | 3°40 | 4°46 | 12°59 | n.a. | S 15 |
| S 16 | 21 41 51 | 23°38'10 | 24°52 | 17°12 | 0♎28 | 6°47 | 22°27 | 3°18 | 21°30 | 8°15 | 21°29 | 3°38 | 4°43 | 13° 6 | n.a. | S 16 |
| M17 | 21 45 48 | 24°36'31 | 6♉56 | 18°33 | 1°40 | 7°27 | 22°19 | 3°19 | 21°31 | 8°14 | 21°30 | 3°D38 | 4°40 | 13°13 | n.a. | M17 |
| T 18 | 21 49 45 | 25°34'54 | 19°15 | 19°53 | 2°51 | 8° 7 | 22°11 | 3°20 | 21°31 | 8°13 | 21°30 | 3°38 | 4°37 | 13°19 | n.a. | T 18 |
| W19 | 21 53 41 | 26°33'19 | 1♊54 | 21°11 | 4° 2 | 8°46 | 22° 3 | 3°21 | 21°32 | 8°12 | 21°31 | 3°R38 | 4°33 | 13°26 | n.a. | W19 |
| T 20 | 21 57 38 | 27°31'47 | 14°56 | 22°28 | 5°13 | 9°27 | 21°56 | 3°22 | 21°32 | 8°12 | 21°32 | 3°37 | 4°30 | 13°33 | n.a. | T 20 |
| F 21 | 22 1 34 | 28°30'17 | 28°27 | 23°43 | 6°25 | 10° 7 | 21°48 | 3°23 | 21°32 | 8°11 | 21°32 | 3°33 | 4°27 | 13°39 | n.a. | F 21 |
| S 22 | 22 5 31 | 29°28'49 | 12♋27 | 24°56 | 7°36 | 10°47 | 21°40 | 3°25 | 21°33 | 8°10 | 21°33 | 3°27 | 4°24 | 13°46 | n.a. | S 22 |
| S 23 | 22 9 27 | 0♍27'23 | 26°56 | 26° 8 | 8°47 | 11°28 | 21°32 | 3°26 | 21°33 | 8° 9 | 21°34 | 3°20 | 4°21 | 13°53 | n.a. | S 23 |
| M24 | 22 13 24 | 1°26'00 | 11♌50 | 27°18 | 9°58 | 12° 8 | 21°24 | 3°28 | 21°33 | 8° 8 | 21°34 | 3°10 | 4°18 | 13°59 | n.a. | M24 |
| T 25 | 22 17 20 | 2°24'38 | 27° 0 | 28°26 | 11° 9 | 12°49 | 21°17 | 3°30 | 21°33 | 8° 7 | 21°35 | 3° 1 | 4°14 | 14° 6 | n.a. | T 25 |
| W26 | 22 21 17 | 3°23'19 | 12♍17 | 29°32 | 12°20 | 13°30 | 21° 9 | 3°32 | 21°R33 | 8° 7 | 21°36 | 2°53 | 4°11 | 14°13 | n.a. | W26 |
| T 27 | 22 25 14 | 4°22'01 | 27°29 | 0♎35 | 13°31 | 14°11 | 21° 1 | 3°33 | 21°33 | 8° 6 | 21°37 | 2°46 | 4° 8 | 14°19 | n.a. | T 27 |
| F 28 | 22 29 10 | 5°20'46 | 12♎27 | 1°37 | 14°42 | 14°52 | 20°54 | 3°35 | 21°33 | 8° 5 | 21°38 | 2°42 | 4° 5 | 14°26 | n.a. | F 28 |
| S 29 | 22 33 7 | 6°19'32 | 27° 3 | 2°35 | 15°52 | 15°33 | 20°47 | 3°38 | 21°33 | 8° 4 | 21°38 | 2°D41 | 4° 2 | 14°33 | n.a. | S 29 |
| S 30 | 22 37 3 | 7°18'20 | 11♏13 | 3°32 | 17° 3 | 16°15 | 20°39 | 3°40 | 21°33 | 8° 4 | 21°39 | 2°41 | 3°59 | 14°40 | n.a. | S 30 |
| M31 | 22 41 0 | 8♍17'10 | 24♏58 | 4♎25 | 18♎14 | 16♏56 | 20♒32 | 3♐42 | 21♉33 | 8♑ 3 | 21♏40 | 2♉42 | 3♉55 | 14♓46 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n 7 | 5s33 | 1n32 | 14n33 | 1n 4 | 7n47 | 0n57 | 11s36 | 1s 9 | 14s50 | 1s26 | 19s35 | 1n25 | 18n 0 | 0s14 | 22s49 | 0n32 | 7s58 | 10n39 | 13n24 | 13n28 | 11s11 | | n.a. |
| S 2 | 17 52 | 11 49 | 0 20 | 13 53 | 0 58 | 7 17 | 0 55 | 11 51 | 1 9 | 14 53 | 1 26 | 19 35 | 1 25 | 18 0 | 0 14 | 22 49 | 0 32 | 7 59 | 10 39 | 13 24 | 13 27 | 11 8 | | n.a. |
| M 3 | 17 36 | 17 22 | 0s52 | 13 12 | 0 52 | 6 47 | 0 52 | 12 5 | 1 10 | 14 56 | 1 26 | 19 35 | 1 24 | 18 0 | 0 14 | 22 49 | 0 32 | 7 59 | 10 38 | 13 24 | 13 26 | 11 5 | | n.a. |
| T 4 | 17 20 | 21 56 | 1 59 | 12 32 | 0 45 | 6 16 | 0 50 | 12 19 | 1 11 | 14 58 | 1 26 | 19 36 | 1 24 | 18 1 | 0 14 | 22 49 | 0 32 | 8 0 | 10 38 | 13 24 | 13 25 | 11 2 | | n.a. |
| W 5 | 17 3 | 25 18 | 2 59 | 11 51 | 0 38 | 5 46 | 0 47 | 12 33 | 1 11 | 15 1 | 1 26 | 19 36 | 1 24 | 18 1 | 0 14 | 22 49 | 0 32 | 8 0 | 10 37 | 13 23 | 13 24 | 10 59 | | n.a. |
| T 6 | 16 47 | 27 18 | 3 48 | 11 10 | 0 31 | 5 15 | 0 44 | 12 47 | 1 12 | 15 4 | 1 26 | 19 36 | 1 24 | 18 1 | 0 14 | 22 49 | 0 32 | 8 1 | 10 37 | 13 21 | 13 23 | 10 56 | | n.a. |
| F 7 | 16 30 | 27 52 | 4 25 | 10 29 | 0 24 | 4 44 | 0 42 | 13 2 | 1 13 | 15 7 | 1 27 | 19 36 | 1 24 | 18 2 | 0 14 | 22 50 | 0 32 | 8 1 | 10 36 | 13 18 | 13 21 | 10 53 | | n.a. |
| S 8 | 16 12 | 27 1 | 4 49 | 9 48 | 0 17 | 4 13 | 0 39 | 13 16 | 1 13 | 15 9 | 1 27 | 19 36 | 1 23 | 18 2 | 0 14 | 22 50 | 0 32 | 8 2 | 10 36 | 13 15 | 13 20 | 10 50 | | n.a. |
| S 9 | 15 55 | 24 52 | 5 0 | 9 7 | 0 9 | 3 42 | 0 36 | 13 30 | 1 14 | 15 12 | 1 27 | 19 37 | 1 23 | 18 2 | 0 14 | 22 50 | 0 32 | 8 2 | 10 35 | 13 11 | 13 19 | 10 47 | | n.a. |
| M10 | 15 37 | 21 37 | 4 57 | 8 25 | 0 1 | 3 11 | 0 33 | 13 44 | 1 15 | 15 15 | 1 27 | 19 37 | 1 23 | 18 2 | 0 14 | 22 50 | 0 32 | 8 3 | 10 35 | 13 6 | 13 18 | 10 43 | | n.a. |
| T 11 | 15 19 | 17 30 | 4 40 | 7 44 | 0s 7 | 2 39 | 0 30 | 13 58 | 1 15 | 15 17 | 1 27 | 19 37 | 1 23 | 18 3 | 0 14 | 22 50 | 0 32 | 8 3 | 10 35 | 13 2 | 13 17 | 10 40 | | n.a. |
| W12 | 15 1 | 12 44 | 4 12 | 7 3 | 0 15 | 2 8 | 0 27 | 14 12 | 1 16 | 15 20 | 1 27 | 19 37 | 1 23 | 18 3 | 0 14 | 22 50 | 0 32 | 8 4 | 10 34 | 12 58 | 13 16 | 10 37 | | n.a. |
| T 13 | 14 42 | 7 31 | 3 32 | 6 23 | 0 23 | 1 36 | 0 24 | 14 26 | 1 16 | 15 23 | 1 27 | 19 38 | 1 22 | 18 3 | 0 14 | 22 50 | 0 32 | 8 4 | 10 34 | 12 54 | 13 15 | 10 34 | | n.a. |
| F 14 | 14 23 | 2 3 | 2 44 | 5 42 | 0 31 | 1 5 | 0 21 | 14 40 | 1 17 | 15 26 | 1 27 | 19 38 | 1 22 | 18 3 | 0 14 | 22 50 | 0 32 | 8 5 | 10 33 | 12 52 | 13 14 | 10 31 | | n.a. |
| S 15 | 14 4 | 3n30 | 1 48 | 5 2 | 0 39 | 0 33 | 0 18 | 14 53 | 1 18 | 15 28 | 1 27 | 19 38 | 1 22 | 18 3 | 0 14 | 22 50 | 0 32 | 8 5 | 10 33 | 12 50 | 13 13 | 10 28 | | n.a. |
| S 16 | 13 45 | 8 59 | 0 46 | 4 22 | 0 48 | 0 2 | 0 14 | 15 7 | 1 18 | 15 31 | 1 28 | 19 39 | 1 22 | 18 3 | 0 14 | 22 50 | 0 32 | 8 6 | 10 32 | 12 50 | 13 12 | 10 25 | | n.a. |
| M17 | 13 25 | 14 13 | 0n18 | 3 42 | 0 56 | 0s30 | 0 11 | 15 21 | 1 19 | 15 34 | 1 28 | 19 39 | 1 22 | 18 4 | 0 14 | 22 50 | 0 32 | 8 6 | 10 32 | 12 50 | 13 11 | 10 22 | | n.a. |
| T 18 | 13 6 | 19 0 | 1 22 | 3 3 | 1 4 | 1 1 | 0 8 | 15 34 | 1 19 | 15 36 | 1 28 | 19 40 | 1 21 | 18 4 | 0 14 | 22 51 | 0 32 | 8 7 | 10 31 | 12 50 | 13 10 | 10 19 | | n.a. |
| W19 | 12 46 | 23 4 | 2 25 | 2 24 | 1 13 | 1 33 | 0 4 | 15 48 | 1 20 | 15 39 | 1 28 | 19 40 | 1 21 | 18 4 | 0 14 | 22 51 | 0 32 | 8 7 | 10 31 | 12 50 | 13 9 | 10 16 | | n.a. |
| T 20 | 12 26 | 26 7 | 3 21 | 1 46 | 1 21 | 2 5 | 0 1 | 16 1 | 1 20 | 15 42 | 1 28 | 19 40 | 1 21 | 18 4 | 0 14 | 22 51 | 0 32 | 8 8 | 10 31 | 12 49 | 13 8 | 10 12 | | n.a. |
| F 21 | 12 5 | 27 47 | 4 9 | 1 9 | 1 30 | 2 36 | 0s 3 | 16 15 | 1 21 | 15 44 | 1 28 | 19 41 | 1 21 | 18 4 | 0 14 | 22 51 | 0 32 | 8 9 | 10 30 | 12 48 | 13 6 | 10 9 | | n.a. |
| S 22 | 11 45 | 27 45 | 4 44 | 0 32 | 1 38 | 3 8 | 0 6 | 16 28 | 1 21 | 15 47 | 1 28 | 19 41 | 1 21 | 18 4 | 0 14 | 22 51 | 0 32 | 8 9 | 10 30 | 12 46 | 13 5 | 10 6 | | n.a. |
| S 23 | 11 24 | 25 52 | 5 2 | 0s 5 | 1 47 | 3 39 | 0 10 | 16 41 | 1 22 | 15 50 | 1 28 | 19 42 | 1 20 | 18 4 | 0 14 | 22 51 | 0 32 | 8 10 | 10 29 | 12 43 | 13 4 | 10 3 | | n.a. |
| M24 | 11 3 | 22 11 | 5 0 | 0 40 | 1 55 | 4 11 | 0 13 | 16 54 | 1 22 | 15 52 | 1 28 | 19 42 | 1 20 | 18 4 | 0 14 | 22 51 | 0 32 | 8 10 | 10 29 | 12 40 | 13 3 | 10 0 | | n.a. |
| T 25 | 10 42 | 16 57 | 4 38 | 1 15 | 2 3 | 4 42 | 0 17 | 17 7 | 1 23 | 15 55 | 1 28 | 19 43 | 1 20 | 18 4 | 0 14 | 22 51 | 0 32 | 8 11 | 10 28 | 12 37 | 13 2 | 9 57 | | n.a. |
| W26 | 10 21 | 10 38 | 3 56 | 1 49 | 2 11 | 5 13 | 0 20 | 17 20 | 1 23 | 15 57 | 1 28 | 19 43 | 1 20 | 18 4 | 0 14 | 22 51 | 0 32 | 8 12 | 10 28 | 12 34 | 13 1 | 9 54 | | n.a. |
| T 27 | 9 59 | 3 42 | 2 57 | 2 22 | 2 19 | 5 45 | 0 24 | 17 33 | 1 24 | 16 0 | 1 28 | 19 44 | 1 20 | 18 4 | 0 14 | 22 51 | 0 32 | 8 12 | 10 28 | 12 32 | 13 0 | 9 51 | | n.a. |
| F 28 | 9 38 | 3s20 | 1 46 | 2 54 | 2 27 | 6 16 | 0 28 | 17 46 | 1 24 | 16 2 | 1 28 | 19 45 | 1 19 | 18 4 | 0 14 | 22 51 | 0 32 | 8 13 | 10 27 | 12 31 | 12 59 | 9 47 | | n.a. |
| S 29 | 9 16 | 10 2 | 0 30 | 3 24 | 2 35 | 6 47 | 0 31 | 17 58 | 1 24 | 16 4 | 1 28 | 19 45 | 1 19 | 18 4 | 0 14 | 22 51 | 0 32 | 8 13 | 10 27 | 12 30 | 12 58 | 9 44 | | n.a. |
| S 30 | 8 54 | 16 2 | 0s46 | 3 53 | 2 42 | 7 18 | 0 35 | 18 11 | 1 25 | 16 7 | 1 28 | 19 46 | 1 19 | 18 4 | 0 14 | 22 51 | 0 32 | 8 14 | 10 26 | 12 30 | 12 57 | 9 41 | | n.a. |
| M31 | 8n32 | 21s 3 | 1s57 | 4s21 | 2s50 | 7s48 | 0s39 | 18s23 | 1s25 | 16s 9 | 1s28 | 19s46 | 1n19 | 18n 4 | 0s14 | 22s52 | 0n32 | 8s15 | 10n26 | 12n30 | 12n56 | 9s38 | | n.a. |

Julian Day Number = 1909373.5, Delta T = 01h30m33s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'21, Lahiri = 3°11'21 Julian Calendar 1 Aug. 515 == Greg. Calendar 3 Aug. 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## SEPTEMBER 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 56 | 9♍16'01 | 8♐17 | 5♎15 | 19♎24 | 17♏38 | 20°R25 | 3♐44 | 21°R32 | 8°R 3 | 21♏41 | 2°R42 | 3♉52 | 14♓53 | n.a. | T 1 |
| W 2 | 22 48 53 | 10°14'55 | 21°14 | 6° 1 | 20°35 | 18°19 | 20♒18 | 3°47 | 21♉32 | 8♑ 2 | 21°42 | 2♉42 | 3°49 | 15° 0 | n.a. | W 2 |
| T 3 | 22 52 49 | 11°13'50 | 3♑53 | 6°44 | 21°45 | 19° 1 | 20°11 | 3°49 | 21°32 | 8° 2 | 21°43 | 2°39 | 3°46 | 15° 6 | n.a. | T 3 |
| F 4 | 22 56 46 | 12°12'47 | 16°17 | 7°23 | 22°56 | 19°43 | 20° 4 | 3°52 | 21°31 | 8° 1 | 21°44 | 2°34 | 3°43 | 15°13 | n.a. | F 4 |
| S 5 | 23 0 43 | 13°11'46 | 28°30 | 7°58 | 24° 6 | 20°25 | 19°57 | 3°55 | 21°31 | 8° 1 | 21°46 | 2°28 | 3°39 | 15°20 | n.a. | S 5 |
| S 6 | 23 4 39 | 14°10'47 | 10♒34 | 8°28 | 25°16 | 21° 7 | 19°51 | 3°58 | 21°30 | 8° 0 | 21°47 | 2°19 | 3°36 | 15°26 | n.a. | S 6 |
| M 7 | 23 8 36 | 15° 9'50 | 22°32 | 8°53 | 26°26 | 21°49 | 19°44 | 4° 0 | 21°30 | 8° 0 | 21°48 | 2°10 | 3°33 | 15°33 | n.a. | M 7 |
| T 8 | 23 12 32 | 16° 8'55 | 4♓25 | 9°12 | 27°36 | 22°32 | 19°38 | 4° 3 | 21°29 | 7°59 | 21°49 | 2° 1 | 3°30 | 15°40 | n.a. | T 8 |
| W 9 | 23 16 29 | 17° 8'01 | 16°16 | 9°25 | 28°46 | 23°14 | 19°32 | 4° 7 | 21°29 | 7°59 | 21°50 | 1°53 | 3°27 | 15°46 | n.a. | W 9 |
| T 10 | 23 20 25 | 18° 7'10 | 28° 7 | 9°32 | 29°56 | 23°57 | 19°26 | 4°10 | 21°28 | 7°59 | 21°52 | 1°46 | 3°24 | 15°53 | n.a. | T 10 |
| F 11 | 23 24 22 | 19° 6'21 | 9♈58 | 9°R32 | 1♏ 6 | 24°39 | 19°20 | 4°13 | 21°27 | 7°58 | 21°53 | 1°42 | 3°20 | 16° 0 | n.a. | F 11 |
| S 12 | 23 28 18 | 20° 5'34 | 21°52 | 9°25 | 2°16 | 25°22 | 19°14 | 4°16 | 21°26 | 7°58 | 21°54 | 1°40 | 3°17 | 16° 6 | n.a. | S 12 |
| S 13 | 23 32 15 | 21° 4'50 | 3♉52 | 9°11 | 3°26 | 26° 5 | 19° 8 | 4°20 | 21°25 | 7°58 | 21°55 | 1°D39 | 3°14 | 16°13 | n.a. | S 13 |
| M14 | 23 36 12 | 22° 4'08 | 16° 1 | 8°48 | 4°35 | 26°48 | 19° 3 | 4°23 | 21°24 | 7°58 | 21°57 | 1°40 | 3°11 | 16°20 | n.a. | M14 |
| T 15 | 23 40 8 | 23° 3'28 | 28°23 | 8°17 | 5°45 | 27°31 | 18°57 | 4°27 | 21°23 | 7°58 | 21°58 | 1°41 | 3° 8 | 16°27 | n.a. | T 15 |
| W16 | 23 44 5 | 24° 2'50 | 11♊ 2 | 7°38 | 6°54 | 28°14 | 18°52 | 4°30 | 21°22 | 7°58 | 22° 0 | 1°43 | 3° 4 | 16°33 | n.a. | W16 |
| T 17 | 23 48 1 | 25° 2'15 | 24° 1 | 6°52 | 8° 3 | 28°57 | 18°47 | 4°34 | 21°21 | 7°58 | 22° 1 | 1°R44 | 3° 1 | 16°40 | n.a. | T 17 |
| F 18 | 23 51 58 | 26° 1'43 | 7♋24 | 5°57 | 9°13 | 29°40 | 18°42 | 4°38 | 21°20 | 7°58 | 22° 3 | 1°43 | 2°58 | 16°47 | n.a. | F 18 |
| S 19 | 23 55 54 | 27° 1'13 | 21°15 | 4°57 | 10°22 | 0♐24 | 18°38 | 4°42 | 21°19 | 7°D58 | 22° 4 | 1°41 | 2°55 | 16°53 | n.a. | S 19 |
| S 20 | 23 59 51 | 28° 0'45 | 5♌32 | 3°50 | 11°31 | 1° 7 | 18°33 | 4°46 | 21°18 | 7°58 | 22° 6 | 1°37 | 2°52 | 17° 0 | n.a. | S 20 |
| M21 | 0 3 47 | 29° 0'20 | 20°14 | 2°40 | 12°40 | 1°51 | 18°29 | 4°50 | 21°17 | 7°58 | 22° 7 | 1°33 | 2°49 | 17° 7 | n.a. | M21 |
| T 22 | 0 7 44 | 29°59'56 | 5♍15 | 1°27 | 13°49 | 2°35 | 18°25 | 4°54 | 21°15 | 7°58 | 22° 9 | 1°28 | 2°45 | 17°13 | n.a. | T 22 |
| W23 | 0 11 40 | 0♎59'35 | 20°27 | 0°13 | 14°57 | 3°18 | 18°21 | 4°58 | 21°14 | 7°58 | 22°10 | 1°24 | 2°42 | 17°20 | n.a. | W23 |
| T 24 | 0 15 37 | 1°59'16 | 5♎40 | 29♍ 1 | 16° 6 | 4° 2 | 18°17 | 5° 3 | 21°13 | 7°58 | 22°12 | 1°21 | 2°39 | 17°27 | n.a. | T 24 |
| F 25 | 0 19 34 | 2°58'59 | 20°44 | 27°54 | 17°15 | 4°46 | 18°13 | 5° 7 | 21°11 | 7°58 | 22°14 | 1°19 | 2°36 | 17°33 | n.a. | F 25 |
| S 26 | 0 23 30 | 3°58'44 | 5♏29 | 26°51 | 18°23 | 5°30 | 18°10 | 5°11 | 21°10 | 7°58 | 22°15 | 1°D19 | 2°33 | 17°40 | n.a. | S 26 |
| S 27 | 0 27 27 | 4°58'32 | 19°51 | 25°57 | 19°31 | 6°14 | 18° 7 | 5°16 | 21° 8 | 7°59 | 22°17 | 1°20 | 2°30 | 17°47 | n.a. | S 27 |
| M28 | 0 31 23 | 5°58'20 | 3♐46 | 25°12 | 20°40 | 6°58 | 18° 4 | 5°21 | 21° 7 | 7°59 | 22°19 | 1°21 | 2°26 | 17°53 | n.a. | M28 |
| T 29 | 0 35 20 | 6°58'11 | 17°14 | 24°37 | 21°48 | 7°42 | 18° 1 | 5°25 | 21° 5 | 7°59 | 22°21 | 1°23 | 2°23 | 18° 0 | n.a. | T 29 |
| W30 | 0 39 16 | 7♎58'04 | 0♑17 | 24♍13 | 22♏56 | 8♐27 | 17♒58 | 5♐30 | 21♉ 4 | 8♑ 0 | 22♏22 | 1♉24 | 2♉20 | 18♓ 7 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n10 | 24s49 | 2s59 | 4s48 | 2s56 | 8s19 | 0s43 | 18s36 | 1s26 | 16s11 | 1s28 | 19s47 | 1n19 | 18n 4 | 0s14 | 22s52 | 0n32 | 8s15 | 10n25 | 12n31 | 12n55 | 9s35 | | n.a. |
| W 2 | 7 47 | 27 10 | 3 51 | 5 12 | 3 3 | 8 49 | 0 47 | 18 48 | 1 26 | 16 14 | 1 28 | 19 48 | 1 18 | 18 4 | 0 14 | 22 52 | 0 32 | 8 16 | 10 25 | 12 30 | 12 53 | 9 32 | | n.a. |
| T 3 | 7 25 | 28 4 | 4 29 | 5 35 | 3 9 | 9 19 | 0 50 | 19 0 | 1 26 | 16 16 | 1 28 | 19 48 | 1 18 | 18 4 | 0 14 | 22 52 | 0 32 | 8 17 | 10 25 | 12 29 | 12 52 | 9 28 | | n.a. |
| F 4 | 7 2 | 27 30 | 4 55 | 5 56 | 3 15 | 9 49 | 0 54 | 19 12 | 1 27 | 16 18 | 1 28 | 19 49 | 1 18 | 18 4 | 0 14 | 22 52 | 0 32 | 8 17 | 10 24 | 12 28 | 12 51 | 9 25 | | n.a. |
| S 5 | 6 39 | 25 37 | 5 6 | 6 15 | 3 20 | 10 19 | 0 58 | 19 24 | 1 27 | 16 20 | 1 28 | 19 50 | 1 18 | 18 3 | 0 14 | 22 52 | 0 32 | 8 18 | 10 24 | 12 25 | 12 50 | 9 22 | | n.a. |
| S 6 | 6 16 | 22 35 | 5 4 | 6 31 | 3 25 | 10 49 | 1 2 | 19 35 | 1 27 | 16 22 | 1 28 | 19 50 | 1 18 | 18 3 | 0 14 | 22 52 | 0 31 | 8 19 | 10 23 | 12 23 | 12 49 | 9 19 | | n.a. |
| M 7 | 5 53 | 18 39 | 4 48 | 6 45 | 3 29 | 11 18 | 1 6 | 19 47 | 1 28 | 16 24 | 1 28 | 19 51 | 1 17 | 18 3 | 0 14 | 22 52 | 0 31 | 8 19 | 10 23 | 12 19 | 12 48 | 9 16 | | n.a. |
| T 8 | 5 30 | 13 59 | 4 20 | 6 55 | 3 32 | 11 47 | 1 9 | 19 58 | 1 28 | 16 26 | 1 28 | 19 52 | 1 17 | 18 3 | 0 14 | 22 52 | 0 31 | 8 20 | 10 23 | 12 16 | 12 47 | 9 13 | | n.a. |
| W 9 | 5 7 | 8 50 | 3 40 | 7 3 | 3 35 | 12 16 | 1 13 | 20 9 | 1 28 | 16 28 | 1 27 | 19 53 | 1 17 | 18 3 | 0 14 | 22 52 | 0 31 | 8 21 | 10 22 | 12 13 | 12 46 | 9 9 | | n.a. |
| T 10 | 4 44 | 3 22 | 2 51 | 7 7 | 3 36 | 12 45 | 1 17 | 20 20 | 1 28 | 16 30 | 1 27 | 19 53 | 1 17 | 18 3 | 0 14 | 22 52 | 0 31 | 8 21 | 10 22 | 12 11 | 12 45 | 9 6 | | n.a. |
| F 11 | 4 21 | 2n13 | 1 55 | 7 7 | 3 37 | 13 13 | 1 21 | 20 31 | 1 29 | 16 31 | 1 27 | 19 54 | 1 17 | 18 2 | 0 14 | 22 52 | 0 31 | 8 22 | 10 21 | 12 10 | 12 44 | 9 3 | | n.a. |
| S 12 | 3 57 | 7 46 | 0 53 | 7 4 | 3 36 | 13 41 | 1 25 | 20 42 | 1 29 | 16 33 | 1 27 | 19 55 | 1 17 | 18 2 | 0 14 | 22 52 | 0 31 | 8 23 | 10 21 | 12 9 | 12 43 | 9 0 | | n.a. |
| S 13 | 3 34 | 13 6 | 0n12 | 6 56 | 3 34 | 14 9 | 1 28 | 20 52 | 1 29 | 16 35 | 1 27 | 19 56 | 1 16 | 18 2 | 0 14 | 22 52 | 0 31 | 8 24 | 10 21 | 12 9 | 12 41 | 8 57 | | n.a. |
| M14 | 3 10 | 18 0 | 1 17 | 6 44 | 3 30 | 14 36 | 1 32 | 21 3 | 1 29 | 16 37 | 1 27 | 19 57 | 1 16 | 18 2 | 0 14 | 22 52 | 0 31 | 8 24 | 10 20 | 12 9 | 12 40 | 8 54 | | n.a. |
| T 15 | 2 47 | 22 14 | 2 20 | 6 27 | 3 25 | 15 3 | 1 36 | 21 13 | 1 30 | 16 38 | 1 27 | 19 57 | 1 16 | 18 1 | 0 14 | 22 52 | 0 31 | 8 25 | 10 20 | 12 9 | 12 39 | 8 50 | | n.a. |
| W16 | 2 23 | 25 33 | 3 18 | 6 5 | 3 18 | 15 30 | 1 40 | 21 23 | 1 30 | 16 40 | 1 27 | 19 58 | 1 16 | 18 1 | 0 14 | 22 52 | 0 31 | 8 26 | 10 19 | 12 10 | 12 38 | 8 47 | | n.a. |
| T 17 | 1 59 | 27 37 | 4 7 | 5 38 | 3 9 | 15 56 | 1 44 | 21 33 | 1 30 | 16 41 | 1 27 | 19 59 | 1 16 | 18 1 | 0 14 | 22 52 | 0 31 | 8 26 | 10 19 | 12 10 | 12 37 | 8 44 | | n.a. |
| F 18 | 1 35 | 28 10 | 4 45 | 5 6 | 2 58 | 16 22 | 1 47 | 21 43 | 1 30 | 16 43 | 1 27 | 20 0 | 1 15 | 18 1 | 0 14 | 22 52 | 0 31 | 8 27 | 10 19 | 12 10 | 12 36 | 8 41 | | n.a. |
| S 19 | 1 12 | 26 59 | 5 7 | 4 30 | 2 46 | 16 48 | 1 51 | 21 52 | 1 30 | 16 44 | 1 26 | 20 1 | 1 15 | 18 0 | 0 14 | 22 52 | 0 31 | 8 28 | 10 18 | 12 9 | 12 35 | 8 38 | | n.a. |
| S 20 | 0 48 | 24 4 | 5 11 | 3 51 | 2 31 | 17 13 | 1 55 | 22 2 | 1 31 | 16 45 | 1 26 | 20 2 | 1 15 | 18 0 | 0 14 | 22 52 | 0 31 | 8 29 | 10 18 | 12 8 | 12 34 | 8 34 | | n.a. |
| M21 | 0 24 | 19 31 | 4 56 | 3 7 | 2 15 | 17 38 | 1 58 | 22 11 | 1 31 | 16 46 | 1 26 | 20 3 | 1 15 | 18 0 | 0 14 | 22 52 | 0 31 | 8 29 | 10 18 | 12 6 | 12 33 | 8 31 | | n.a. |
| T 22 | 0 0 | 13 41 | 4 20 | 2 22 | 1 57 | 18 3 | 2 2 | 22 20 | 1 31 | 16 48 | 1 26 | 20 4 | 1 15 | 17 59 | 0 14 | 22 53 | 0 31 | 8 30 | 10 17 | 12 5 | 12 32 | 8 28 | | n.a. |
| W23 | 0s24 | 6 57 | 3 25 | 1 35 | 1 38 | 18 27 | 2 5 | 22 28 | 1 31 | 16 49 | 1 26 | 20 5 | 1 15 | 17 59 | 0 14 | 22 53 | 0 31 | 8 31 | 10 17 | 12 3 | 12 31 | 8 25 | | n.a. |
| T 24 | 0 48 | 0s11 | 2 16 | 0 48 | 1 18 | 18 51 | 2 9 | 22 37 | 1 31 | 16 50 | 1 26 | 20 6 | 1 14 | 17 59 | 0 14 | 22 53 | 0 31 | 8 32 | 10 17 | 12 2 | 12 29 | 8 22 | | n.a. |
| F 25 | 1 12 | 7 16 | 0 58 | 0 2 | 0 57 | 19 14 | 2 12 | 22 45 | 1 31 | 16 51 | 1 26 | 20 7 | 1 14 | 17 58 | 0 14 | 22 53 | 0 31 | 8 32 | 10 16 | 12 2 | 12 28 | 8 18 | | n.a. |
| S 26 | 1 36 | 13 49 | 0s23 | 0n42 | 0 37 | 19 37 | 2 16 | 22 54 | 1 31 | 16 52 | 1 25 | 20 7 | 1 14 | 17 58 | 0 14 | 22 53 | 0 31 | 8 33 | 10 16 | 12 1 | 12 27 | 8 15 | | n.a. |
| S 27 | 2 0 | 19 27 | 1 40 | 1 22 | 0 16 | 19 59 | 2 19 | 23 1 | 1 31 | 16 53 | 1 25 | 20 8 | 1 14 | 17 57 | 0 14 | 22 53 | 0 31 | 8 34 | 10 15 | 12 2 | 12 26 | 8 12 | | n.a. |
| M28 | 2 23 | 23 50 | 2 49 | 1 58 | 0n 3 | 20 21 | 2 22 | 23 9 | 1 32 | 16 53 | 1 25 | 20 9 | 1 14 | 17 57 | 0 14 | 22 53 | 0 31 | 8 35 | 10 15 | 12 2 | 12 25 | 8 9 | | n.a. |
| T 29 | 2 47 | 26 46 | 3 46 | 2 29 | 0 22 | 20 42 | 2 26 | 23 17 | 1 32 | 16 54 | 1 25 | 20 10 | 1 14 | 17 57 | 0 14 | 22 53 | 0 31 | 8 35 | 10 15 | 12 3 | 12 24 | 8 5 | | n.a. |
| W30 | 3s11 | 28s 8 | 4s30 | 2n55 | 0n39 | 21s 3 | 2s29 | 23s24 | 1s32 | 16s55 | 1s25 | 20s11 | 1n13 | 17n56 | 0s14 | 22s53 | 0n31 | 8s36 | 10n14 | 12n 3 | 12n23 | 8s 2 | | n.a. |

Julian Day Number = 1909404.5, Delta T = 01h30m32s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'25, Lahiri = 3°11'26 Julian Calendar 1 Sept. 515 == Greg. Calendar 3 Sept. 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## OCTOBER 515 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 43 13 | 8♎57'58 | 12♉57 | 24°R 1 | 24♏ 3 | 9♐11 | 17°R56 | 5♐35 | 21°R 2 | 8♉ 0 | 22♏24 | 1°R24 | 2♉17 | 18♓13 | n.a. | T 1 |
| F 2 | 0 47 9 | 9°57'54 | 25°20 | 24°D 0 | 25°11 | 9°56 | 17♒54 | 5°40 | 21♉ 0 | 8° 1 | 22°26 | 1♉23 | 2°14 | 18°20 | n.a. | F 2 |
| S 3 | 0 51 6 | 10°57'51 | 7♒29 | 24♍ 9 | 26°18 | 10°40 | 17°52 | 5°45 | 20°59 | 8° 1 | 22°28 | 1°21 | 2°10 | 18°27 | n.a. | S 3 |
| S 4 | 0 55 3 | 11°57'51 | 19°28 | 24°30 | 27°26 | 11°25 | 17°50 | 5°50 | 20°57 | 8° 2 | 22°30 | 1°18 | 2° 7 | 18°34 | n.a. | S 4 |
| M 5 | 0 58 59 | 12°57'52 | 1♓21 | 25° 0 | 28°33 | 12° 9 | 17°48 | 5°55 | 20°55 | 8° 2 | 22°32 | 1°15 | 2° 4 | 18°40 | n.a. | M 5 |
| T 6 | 1 2 56 | 13°57'55 | 13°11 | 25°40 | 29°40 | 12°54 | 17°47 | 6° 0 | 20°53 | 8° 3 | 22°33 | 1°12 | 2° 1 | 18°47 | n.a. | T 6 |
| W 7 | 1 6 52 | 14°57'59 | 25° 2 | 26°27 | 0♐47 | 13°39 | 17°45 | 6° 5 | 20°51 | 8° 3 | 22°35 | 1°10 | 1°58 | 18°54 | n.a. | W 7 |
| T 8 | 1 10 49 | 15°58'05 | 6♈54 | 27°22 | 1°54 | 14°24 | 17°44 | 6°10 | 20°49 | 8° 4 | 22°37 | 1° 8 | 1°55 | 19° 0 | n.a. | T 8 |
| F 9 | 1 14 45 | 16°58'14 | 18°52 | 28°24 | 3° 0 | 15° 9 | 17°44 | 6°16 | 20°47 | 8° 5 | 22°39 | 1° 7 | 1°51 | 19° 7 | n.a. | F 9 |
| S 10 | 1 18 42 | 17°58'24 | 0♉55 | 29°31 | 4° 6 | 15°54 | 17°43 | 6°21 | 20°45 | 8° 5 | 22°41 | 1°D 6 | 1°48 | 19°14 | n.a. | S 10 |
| S 11 | 1 22 38 | 18°58'36 | 13° 6 | 0♎43 | 5°12 | 16°39 | 17°43 | 6°26 | 20°43 | 8° 6 | 22°43 | 1° 6 | 1°45 | 19°20 | n.a. | S 11 |
| M12 | 1 26 35 | 19°58'50 | 25°28 | 1°59 | 6°18 | 17°24 | 17°42 | 6°32 | 20°41 | 8° 7 | 22°45 | 1° 7 | 1°42 | 19°27 | n.a. | M12 |
| T 13 | 1 30 32 | 20°59'06 | 8♊ 1 | 3°19 | 7°24 | 18° 9 | 17°D42 | 6°37 | 20°39 | 8° 8 | 22°47 | 1° 8 | 1°39 | 19°34 | n.a. | T 13 |
| W14 | 1 34 28 | 21°59'24 | 20°49 | 4°42 | 8°30 | 18°54 | 17°43 | 6°43 | 20°37 | 8° 8 | 22°49 | 1° 9 | 1°36 | 19°40 | n.a. | W14 |
| T 15 | 1 38 25 | 22°59'45 | 3♋53 | 6° 7 | 9°35 | 19°39 | 17°43 | 6°49 | 20°35 | 8° 9 | 22°51 | 1°10 | 1°32 | 19°47 | n.a. | T 15 |
| F 16 | 1 42 21 | 24° 0'07 | 17°15 | 7°35 | 10°40 | 20°25 | 17°44 | 6°54 | 20°33 | 8°10 | 22°53 | 1°10 | 1°29 | 19°54 | n.a. | F 16 |
| S 17 | 1 46 18 | 25° 0'31 | 0♌58 | 9° 4 | 11°45 | 21°10 | 17°44 | 7° 0 | 20°31 | 8°11 | 22°56 | 1°R10 | 1°26 | 20° 0 | n.a. | S 17 |
| S 18 | 1 50 14 | 26° 0'58 | 15° 1 | 10°35 | 12°50 | 21°56 | 17°45 | 7° 6 | 20°28 | 8°12 | 22°58 | 1°10 | 1°23 | 20° 7 | n.a. | S 18 |
| M19 | 1 54 11 | 27° 1'26 | 29°24 | 12° 7 | 13°54 | 22°41 | 17°47 | 7°12 | 20°26 | 8°13 | 23° 0 | 1°10 | 1°20 | 20°14 | n.a. | M19 |
| T 20 | 1 58 7 | 28° 1'56 | 14♍ 3 | 13°39 | 14°58 | 23°27 | 17°48 | 7°18 | 20°24 | 8°14 | 23° 2 | 1° 9 | 1°16 | 20°20 | n.a. | T 20 |
| W21 | 2 2 4 | 29° 2'28 | 28°54 | 15°13 | 16° 2 | 24°12 | 17°50 | 7°24 | 20°21 | 8°15 | 23° 4 | 1° 9 | 1°13 | 20°27 | n.a. | W21 |
| T 22 | 2 6 1 | 0♏ 3'02 | 13♎50 | 16°47 | 17° 6 | 24°58 | 17°52 | 7°30 | 20°19 | 8°16 | 23° 6 | 1° 9 | 1°10 | 20°34 | n.a. | T 22 |
| F 23 | 2 9 57 | 1° 3'38 | 28°43 | 18°22 | 18° 9 | 25°44 | 17°54 | 7°36 | 20°17 | 8°17 | 23° 8 | 1° 9 | 1° 7 | 20°40 | n.a. | F 23 |
| S 24 | 2 13 54 | 2° 4'15 | 13♏24 | 19°57 | 19°12 | 26°29 | 17°56 | 7°42 | 20°14 | 8°18 | 23°11 | 1° 9 | 1° 4 | 20°47 | n.a. | S 24 |
| S 25 | 2 17 50 | 3° 4'54 | 27°47 | 21°32 | 20°15 | 27°15 | 17°58 | 7°48 | 20°12 | 8°20 | 23°13 | 1° 9 | 1° 1 | 20°54 | n.a. | S 25 |
| M26 | 2 21 47 | 4° 5'34 | 11♐48 | 23° 7 | 21°18 | 28° 1 | 18° 1 | 7°54 | 20°10 | 8°21 | 23°15 | 1° 8 | 0°57 | 21° 0 | n.a. | M26 |
| T 27 | 2 25 43 | 5° 6'16 | 25°23 | 24°42 | 22°20 | 28°47 | 18° 4 | 8° 1 | 20° 7 | 8°22 | 23°17 | 1° 8 | 0°54 | 21° 7 | n.a. | T 27 |
| W28 | 2 29 40 | 6° 6'59 | 8♉33 | 26°18 | 23°22 | 29°33 | 18° 7 | 8° 7 | 20° 5 | 8°23 | 23°20 | 1° 8 | 0°51 | 21°14 | n.a. | W28 |
| T 29 | 2 33 36 | 7° 7'43 | 21°19 | 27°53 | 24°23 | 0♉19 | 18°10 | 8°13 | 20° 2 | 8°25 | 23°22 | 1° 7 | 0°48 | 21°21 | n.a. | T 29 |
| F 30 | 2 37 33 | 8° 8'28 | 3♒45 | 29°29 | 25°24 | 1° 5 | 18°13 | 8°20 | 20° 0 | 8°26 | 23°24 | 1°D 7 | 0°45 | 21°27 | n.a. | F 30 |
| S 31 | 2 41 30 | 9♏ 9'14 | 15♒55 | 1♏ 4 | 26♐25 | 1♉51 | 18♒17 | 8♐26 | 19♉57 | 8♉27 | 23♏26 | 1♉ 7 | 0♉42 | 21♓34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3 s35 | 27 s57 | 4 s59 | 3n14 | 0n55 | 21 s23 | 2 s32 | 23 s31 | 1 s32 | 16 s55 | 1 s25 | 20 s12 | 1n13 | 17n56 | 0 s14 | 22 s53 | 0n31 | 8 s37 | 10n14 | 12n 3 | 12n22 | 7 s59 | | n.a. |
| F 2 | 3 59 | 26 22 | 5 13 | 3 28 | 1 10 | 21 43 | 2 35 | 23 38 | 1 32 | 16 56 | 1 24 | 20 13 | 1 13 | 17 55 | 0 14 | 22 53 | 0 31 | 8 38 | 10 14 | 12 3 | 12 21 | 7 56 | | n.a. |
| S 3 | 4 22 | 23 35 | 5 13 | 3 36 | 1 22 | 22 3 | 2 38 | 23 45 | 1 32 | 16 56 | 1 24 | 20 14 | 1 13 | 17 55 | 0 14 | 22 53 | 0 31 | 8 38 | 10 14 | 12 2 | 12 20 | 7 53 | | n.a. |
| S 4 | 4 46 | 19 50 | 4 59 | 3 38 | 1 33 | 22 21 | 2 41 | 23 51 | 1 32 | 16 57 | 1 24 | 20 15 | 1 13 | 17 54 | 0 14 | 22 53 | 0 31 | 8 39 | 10 13 | 12 1 | 12 18 | 7 49 | | n.a. |
| M 5 | 5 10 | 15 19 | 4 33 | 3 34 | 1 43 | 22 40 | 2 44 | 23 57 | 1 32 | 16 57 | 1 24 | 20 17 | 1 13 | 17 54 | 0 14 | 22 53 | 0 31 | 8 40 | 10 13 | 12 0 | 12 17 | 7 46 | | n.a. |
| T 6 | 5 33 | 10 16 | 3 55 | 3 26 | 1 51 | 22 57 | 2 47 | 24 3 | 1 32 | 16 57 | 1 24 | 20 18 | 1 12 | 17 53 | 0 14 | 22 53 | 0 31 | 8 41 | 10 13 | 11 59 | 12 16 | 7 43 | | n.a. |
| W 7 | 5 57 | 4 50 | 3 6 | 3 13 | 1 57 | 23 14 | 2 50 | 24 9 | 1 32 | 16 57 | 1 24 | 20 19 | 1 12 | 17 53 | 0 14 | 22 53 | 0 31 | 8 41 | 10 12 | 11 58 | 12 15 | 7 40 | | n.a. |
| T 8 | 6 20 | 0n47 | 2 10 | 2 55 | 2 2 | 23 31 | 2 52 | 24 14 | 1 32 | 16 58 | 1 23 | 20 20 | 1 12 | 17 52 | 0 14 | 22 53 | 0 31 | 8 42 | 10 12 | 11 58 | 12 14 | 7 36 | | n.a. |
| F 9 | 6 43 | 6 25 | 1 7 | 2 34 | 2 6 | 23 47 | 2 55 | 24 19 | 1 32 | 16 58 | 1 23 | 20 21 | 1 12 | 17 52 | 0 14 | 22 53 | 0 31 | 8 43 | 10 12 | 11 57 | 12 13 | 7 33 | | n.a. |
| S 10 | 7 6 | 11 52 | 0 1 | 2 9 | 2 8 | 24 2 | 2 57 | 24 24 | 1 32 | 16 58 | 1 23 | 20 22 | 1 12 | 17 51 | 0 14 | 22 53 | 0 31 | 8 44 | 10 11 | 11 57 | 12 12 | 7 30 | | n.a. |
| S 11 | 7 29 | 16 57 | 1n 6 | 1 42 | 2 10 | 24 17 | 3 0 | 24 29 | 1 32 | 16 58 | 1 23 | 20 23 | 1 12 | 17 51 | 0 14 | 22 53 | 0 30 | 8 44 | 10 11 | 11 57 | 12 11 | 7 27 | | n.a. |
| M12 | 7 52 | 21 24 | 2 11 | 1 12 | 2 10 | 24 31 | 3 2 | 24 33 | 1 32 | 16 58 | 1 23 | 20 24 | 1 12 | 17 50 | 0 14 | 22 53 | 0 30 | 8 45 | 10 11 | 11 57 | 12 10 | 7 23 | | n.a. |
| T 13 | 8 15 | 24 58 | 3 11 | 0 39 | 2 10 | 24 45 | 3 4 | 24 37 | 1 32 | 16 57 | 1 22 | 20 25 | 1 11 | 17 50 | 0 14 | 22 53 | 0 30 | 8 46 | 10 11 | 11 58 | 12 8 | 7 20 | | n.a. |
| W14 | 8 38 | 27 20 | 4 2 | 0 5 | 2 8 | 24 58 | 3 6 | 24 41 | 1 32 | 16 57 | 1 22 | 20 26 | 1 11 | 17 49 | 0 14 | 22 52 | 0 30 | 8 47 | 10 10 | 11 58 | 12 7 | 7 17 | | n.a. |
| T 15 | 9 1 | 28 17 | 4 42 | 0 s31 | 2 6 | 25 10 | 3 8 | 24 45 | 1 32 | 16 57 | 1 22 | 20 27 | 1 11 | 17 49 | 0 14 | 22 52 | 0 30 | 8 47 | 10 10 | 11 58 | 12 6 | 7 14 | | n.a. |
| F 16 | 9 23 | 27 36 | 5 8 | 1 8 | 2 4 | 25 22 | 3 10 | 24 48 | 1 31 | 16 56 | 1 22 | 20 28 | 1 11 | 17 48 | 0 14 | 22 52 | 0 30 | 8 48 | 10 10 | 11 59 | 12 5 | 7 10 | | n.a. |
| S 17 | 9 45 | 25 16 | 5 17 | 1 47 | 2 0 | 25 33 | 3 12 | 24 51 | 1 31 | 16 56 | 1 22 | 20 29 | 1 11 | 17 47 | 0 14 | 22 52 | 0 30 | 8 49 | 10 10 | 11 59 | 12 4 | 7 7 | | n.a. |
| S 18 | 10 8 | 21 22 | 5 8 | 2 26 | 1 57 | 25 43 | 3 13 | 24 54 | 1 31 | 16 55 | 1 21 | 20 31 | 1 11 | 17 47 | 0 14 | 22 52 | 0 30 | 8 50 | 10 9 | 11 58 | 12 3 | 7 4 | | n.a. |
| M19 | 10 30 | 16 8 | 4 40 | 3 6 | 1 52 | 25 53 | 3 15 | 24 57 | 1 31 | 16 55 | 1 21 | 20 32 | 1 11 | 17 46 | 0 14 | 22 52 | 0 30 | 8 50 | 10 9 | 11 58 | 12 2 | 7 1 | | n.a. |
| T 20 | 10 52 | 9 54 | 3 53 | 3 47 | 1 48 | 26 2 | 3 16 | 24 59 | 1 31 | 16 54 | 1 21 | 20 33 | 1 10 | 17 46 | 0 14 | 22 52 | 0 30 | 8 51 | 10 9 | 11 58 | 12 1 | 6 57 | | n.a. |
| W21 | 11 13 | 3 2 | 2 50 | 4 28 | 1 43 | 26 10 | 3 18 | 25 1 | 1 31 | 16 54 | 1 21 | 20 34 | 1 10 | 17 45 | 0 14 | 22 52 | 0 30 | 8 52 | 10 9 | 11 58 | 12 0 | 6 54 | | n.a. |
| T 22 | 11 35 | 4 s 3 | 1 35 | 5 9 | 1 37 | 26 18 | 3 19 | 25 3 | 1 31 | 16 53 | 1 21 | 20 35 | 1 10 | 17 44 | 0 14 | 22 52 | 0 30 | 8 52 | 10 8 | 11 58 | 11 58 | 6 51 | | n.a. |
| F 23 | 11 56 | 10 54 | 0 14 | 5 50 | 1 32 | 26 25 | 3 20 | 25 4 | 1 31 | 16 52 | 1 20 | 20 36 | 1 10 | 17 44 | 0 14 | 22 52 | 0 30 | 8 53 | 10 8 | 11 58 | 11 57 | 6 48 | | n.a. |
| S 24 | 12 17 | 17 4 | 1 s 8 | 6 32 | 1 26 | 26 32 | 3 21 | 25 5 | 1 30 | 16 51 | 1 20 | 20 37 | 1 10 | 17 43 | 0 14 | 22 52 | 0 30 | 8 54 | 10 8 | 11 58 | 11 56 | 6 44 | | n.a. |
| S 25 | 12 38 | 22 8 | 2 23 | 7 13 | 1 20 | 26 37 | 3 22 | 25 6 | 1 30 | 16 50 | 1 20 | 20 38 | 1 10 | 17 43 | 0 14 | 22 52 | 0 30 | 8 55 | 10 8 | 11 58 | 11 55 | 6 41 | | n.a. |
| M26 | 12 59 | 25 48 | 3 27 | 7 55 | 1 14 | 26 43 | 3 22 | 25 7 | 1 30 | 16 49 | 1 20 | 20 39 | 1 10 | 17 42 | 0 14 | 22 52 | 0 30 | 8 55 | 10 8 | 11 58 | 11 54 | 6 38 | | n.a. |
| T 27 | 13 20 | 27 51 | 4 18 | 8 36 | 1 8 | 26 47 | 3 23 | 25 7 | 1 30 | 16 48 | 1 20 | 20 41 | 1 10 | 17 41 | 0 14 | 22 52 | 0 30 | 8 56 | 10 7 | 11 58 | 11 53 | 6 34 | | n.a. |
| W28 | 13 40 | 28 14 | 4 53 | 9 17 | 1 1 | 26 51 | 3 23 | 25 8 | 1 30 | 16 47 | 1 19 | 20 42 | 1 9 | 17 41 | 0 14 | 22 52 | 0 30 | 8 57 | 10 7 | 11 58 | 11 52 | 6 31 | | n.a. |
| T 29 | 14 0 | 27 4 | 5 13 | 9 57 | 0 55 | 26 54 | 3 23 | 25 7 | 1 29 | 16 46 | 1 19 | 20 43 | 1 9 | 17 40 | 0 14 | 22 52 | 0 30 | 8 58 | 10 7 | 11 57 | 11 51 | 6 28 | | n.a. |
| F 30 | 14 20 | 24 36 | 5 17 | 10 38 | 0 48 | 26 56 | 3 23 | 25 7 | 1 29 | 16 44 | 1 19 | 20 44 | 1 9 | 17 39 | 0 14 | 22 52 | 0 30 | 8 58 | 10 7 | 11 57 | 11 50 | 6 25 | | n.a. |
| S 31 | 14 s40 | 21 s 4 | 5 s 7 | 11 s18 | 0n41 | 26 s58 | 3 s23 | 25 s 6 | 1 s29 | 16 s43 | 1 s19 | 20 s45 | 1n 9 | 17n39 | 0 s14 | 22 s52 | 0n30 | 8 s59 | 10n 7 | 11n57 | 11n48 | 6 s21 | | n.a. |

Julian Day Number = 1909434.5, Delta T = 01h30m31s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'29, Lahiri = 3°11'30 Julian Calendar 1 Oct. 515 == Greg. Calendar 3 Oct. 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## NOVEMBER 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 26 | 10♏10'01 | 27♒54 | 2♏39 | 27♐25 | 2♑37 | 18♒21 | 8♐33 | 19°R55 | 8♑29 | 23♏29 | 1♉ 7 | 0♉38 | 21♓41 | n.a. | S 1 |
| M 2 | 2 49 23 | 11°10'50 | 9♓45 | 4°14 | 28°25 | 3°23 | 18°25 | 8°39 | 19♉52 | 8°30 | 23°31 | 1° 8 | 0°35 | 21°47 | n.a. | M 2 |
| T 3 | 2 53 19 | 12°11'39 | 21°34 | 5°49 | 29°25 | 4° 9 | 18°29 | 8°46 | 19°50 | 8°31 | 23°33 | 1° 9 | 0°32 | 21°54 | n.a. | T 3 |
| W 4 | 2 57 16 | 13°12'29 | 3♈26 | 7°24 | 0♑24 | 4°55 | 18°33 | 8°52 | 19°47 | 8°33 | 23°35 | 1°10 | 0°29 | 22° 1 | n.a. | W 4 |
| T 5 | 3 1 12 | 14°13'21 | 15°22 | 8°58 | 1°23 | 5°42 | 18°38 | 8°59 | 19°45 | 8°34 | 23°38 | 1°11 | 0°26 | 22° 7 | n.a. | T 5 |
| F 6 | 3 5 9 | 15°14'14 | 27°27 | 10°33 | 2°21 | 6°28 | 18°43 | 9° 5 | 19°42 | 8°36 | 23°40 | 1°R12 | 0°22 | 22°14 | n.a. | F 6 |
| S 7 | 3 9 5 | 16°15'07 | 9♉42 | 12° 8 | 3°18 | 7°14 | 18°48 | 9°12 | 19°40 | 8°37 | 23°42 | 1°12 | 0°19 | 22°21 | n.a. | S 7 |
| S 8 | 3 13 2 | 17°16'02 | 22°10 | 13°42 | 4°15 | 8° 1 | 18°53 | 9°19 | 19°37 | 8°39 | 23°45 | 1°11 | 0°16 | 22°27 | n.a. | S 8 |
| M 9 | 3 16 59 | 18°16'58 | 4♊50 | 15°17 | 5°12 | 8°47 | 18°58 | 9°25 | 19°35 | 8°41 | 23°47 | 1° 9 | 0°13 | 22°34 | n.a. | M 9 |
| T 10 | 3 20 55 | 19°17'55 | 17°44 | 16°51 | 6° 8 | 9°33 | 19° 4 | 9°32 | 19°32 | 8°42 | 23°49 | 1° 6 | 0°10 | 22°41 | n.a. | T 10 |
| W11 | 3 24 52 | 20°18'54 | 0♋51 | 18°25 | 7° 4 | 10°20 | 19° 9 | 9°39 | 19°30 | 8°44 | 23°51 | 1° 4 | 0° 7 | 22°47 | n.a. | W11 |
| T 12 | 3 28 48 | 21°19'54 | 14°12 | 20° 0 | 7°59 | 11° 6 | 19°15 | 9°46 | 19°27 | 8°46 | 23°54 | 1° 1 | 0° 3 | 22°54 | n.a. | T 12 |
| F 13 | 3 32 45 | 22°20'55 | 27°45 | 21°34 | 8°53 | 11°52 | 19°21 | 9°52 | 19°25 | 8°47 | 23°56 | 0°58 | 0° 0 | 23° 1 | n.a. | F 13 |
| S 14 | 3 36 41 | 23°21'57 | 11♌31 | 23° 8 | 9°46 | 12°39 | 19°27 | 9°59 | 19°22 | 8°49 | 23°58 | 0°57 | 29♈57 | 23° 7 | n.a. | S 14 |
| S 15 | 3 40 38 | 24°23'00 | 25°28 | 24°43 | 10°39 | 13°25 | 19°34 | 10° 6 | 19°20 | 8°51 | 24° 1 | 0°D56 | 29°54 | 23°14 | n.a. | S 15 |
| M16 | 3 44 34 | 25°24'04 | 9♍36 | 26°17 | 11°32 | 14°12 | 19°40 | 10°13 | 19°17 | 8°52 | 24° 3 | 0°57 | 29°51 | 23°21 | n.a. | M16 |
| T 17 | 3 48 31 | 26°25'10 | 23°54 | 27°51 | 12°23 | 14°58 | 19°47 | 10°20 | 19°14 | 8°54 | 24° 5 | 0°58 | 29°47 | 23°27 | n.a. | T 17 |
| W18 | 3 52 28 | 27°26'16 | 8♎18 | 29°26 | 13°14 | 15°45 | 19°54 | 10°27 | 19°12 | 8°56 | 24° 8 | 1° 0 | 29°44 | 23°34 | n.a. | W18 |
| T 19 | 3 56 24 | 28°27'24 | 22°46 | 1♐ 0 | 14° 4 | 16°32 | 20° 1 | 10°34 | 19° 9 | 8°58 | 24°10 | 1° 1 | 29°41 | 23°41 | n.a. | T 19 |
| F 20 | 4 0 21 | 29°28'32 | 7♏13 | 2°35 | 14°53 | 17°18 | 20° 8 | 10°41 | 19° 7 | 9° 0 | 24°12 | 1°R 1 | 29°38 | 23°47 | n.a. | F 20 |
| S 21 | 4 4 17 | 0♐29'42 | 21°34 | 4°10 | 15°42 | 18° 5 | 20°15 | 10°48 | 19° 4 | 9° 2 | 24°15 | 0°59 | 29°35 | 23°54 | n.a. | S 21 |
| S 22 | 4 8 14 | 1°30'52 | 5♐43 | 5°45 | 16°29 | 18°51 | 20°23 | 10°55 | 19° 2 | 9° 3 | 24°17 | 0°56 | 29°32 | 24° 1 | n.a. | S 22 |
| M23 | 4 12 10 | 2°32'03 | 19°37 | 7°20 | 17°16 | 19°38 | 20°30 | 11° 2 | 19° 0 | 9° 5 | 24°19 | 0°52 | 29°28 | 24° 7 | n.a. | M23 |
| T 24 | 4 16 7 | 3°33'14 | 3♑10 | 8°55 | 18° 2 | 20°25 | 20°38 | 11° 9 | 18°57 | 9° 7 | 24°22 | 0°46 | 29°25 | 24°14 | n.a. | T 24 |
| W25 | 4 20 4 | 4°34'26 | 16°21 | 10°30 | 18°46 | 21°11 | 20°46 | 11°16 | 18°55 | 9° 9 | 24°24 | 0°41 | 29°22 | 24°21 | n.a. | W25 |
| T 26 | 4 24 0 | 5°35'37 | 29°10 | 12° 6 | 19°30 | 21°58 | 20°54 | 11°23 | 18°52 | 9°11 | 24°26 | 0°35 | 29°19 | 24°27 | n.a. | T 26 |
| F 27 | 4 27 57 | 6°36'50 | 11♒39 | 13°41 | 20°13 | 22°45 | 21° 2 | 11°30 | 18°50 | 9°13 | 24°28 | 0°31 | 29°16 | 24°34 | n.a. | F 27 |
| S 28 | 4 31 53 | 7°38'02 | 23°52 | 15°17 | 20°54 | 23°31 | 21°11 | 11°37 | 18°47 | 9°15 | 24°31 | 0°28 | 29°13 | 24°41 | n.a. | S 28 |
| S 29 | 4 35 50 | 8°39'14 | 5♓51 | 16°53 | 21°34 | 24°18 | 21°19 | 11°44 | 18°45 | 9°17 | 24°33 | 0°D27 | 29° 9 | 24°47 | n.a. | S 29 |
| M30 | 4 39 46 | 9♐40'27 | 17♓43 | 18♐29 | 22♑13 | 25♑ 5 | 21♒28 | 11♐51 | 18♉43 | 9♑19 | 24♏35 | 0♉27 | 29♈ 6 | 24♓54 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s59 | 16s44 | 4s43 | 11s57 | 0n35 | 26s59 | 3s23 | 25s 5 | 1s29 | 16s42 | 1s19 | 20s46 | 1n 9 | 17n38 | 0s14 | 22s52 | 0n30 | 9s 0 | 10n 7 | 11n57 | 11n47 | 6s18 | | n.a. |
| M 2 | 15 18 | 11 48 | 4 8 | 12 36 | 0 28 | 27 0 | 3 23 | 25 4 | 1 28 | 16 40 | 1 18 | 20 47 | 1 9 | 17 37 | 0 14 | 22 52 | 0 30 | 9 0 | 10 6 | 11 58 | 11 46 | 6 15 | | n.a. |
| T 3 | 15 37 | 6 28 | 3 22 | 13 14 | 0 21 | 27 0 | 3 22 | 25 2 | 1 28 | 16 39 | 1 18 | 20 48 | 1 9 | 17 37 | 0 14 | 22 52 | 0 30 | 9 1 | 10 6 | 11 58 | 11 45 | 6 11 | | n.a. |
| W 4 | 15 56 | 0 53 | 2 28 | 13 52 | 0 14 | 26 59 | 3 21 | 25 0 | 1 28 | 16 37 | 1 18 | 20 50 | 1 9 | 17 36 | 0 14 | 22 52 | 0 30 | 9 2 | 10 6 | 11 59 | 11 44 | 6 8 | | n.a. |
| T 5 | 16 14 | 4n46 | 1 27 | 14 29 | 0 8 | 26 58 | 3 20 | 24 58 | 1 28 | 16 36 | 1 18 | 20 51 | 1 9 | 17 35 | 0 14 | 22 51 | 0 30 | 9 2 | 10 6 | 11 59 | 11 43 | 6 5 | | n.a. |
| F 6 | 16 32 | 10 20 | 0 21 | 15 6 | 0 1 | 26 56 | 3 19 | 24 56 | 1 27 | 16 34 | 1 18 | 20 52 | 1 8 | 17 35 | 0 14 | 22 51 | 0 30 | 9 3 | 10 6 | 11 59 | 11 42 | 6 2 | | n.a. |
| S 7 | 16 50 | 15 35 | 0n47 | 15 41 | 0s 6 | 26 53 | 3 18 | 24 53 | 1 27 | 16 32 | 1 17 | 20 53 | 1 8 | 17 34 | 0 14 | 22 51 | 0 30 | 9 4 | 10 6 | 11 59 | 11 41 | 5 58 | | n.a. |
| S 8 | 17 7 | 20 17 | 1 53 | 16 17 | 0 12 | 26 50 | 3 16 | 24 50 | 1 27 | 16 30 | 1 17 | 20 54 | 1 8 | 17 33 | 0 14 | 22 51 | 0 30 | 9 4 | 10 6 | 11 59 | 11 39 | 5 55 | | n.a. |
| M 9 | 17 25 | 24 9 | 2 55 | 16 51 | 0 19 | 26 46 | 3 14 | 24 47 | 1 26 | 16 29 | 1 17 | 20 55 | 1 8 | 17 33 | 0 14 | 22 51 | 0 30 | 9 5 | 10 5 | 11 58 | 11 38 | 5 52 | | n.a. |
| T 10 | 17 42 | 26 52 | 3 49 | 17 25 | 0 25 | 26 42 | 3 12 | 24 43 | 1 26 | 16 27 | 1 17 | 20 56 | 1 8 | 17 32 | 0 14 | 22 51 | 0 30 | 9 6 | 10 5 | 11 57 | 11 37 | 5 48 | | n.a. |
| W11 | 17 58 | 28 10 | 4 32 | 17 58 | 0 32 | 26 37 | 3 10 | 24 39 | 1 26 | 16 25 | 1 17 | 20 57 | 1 8 | 17 31 | 0 14 | 22 51 | 0 30 | 9 6 | 10 5 | 11 56 | 11 36 | 5 45 | | n.a. |
| T 12 | 18 14 | 27 52 | 5 2 | 18 30 | 0 38 | 26 31 | 3 8 | 24 35 | 1 26 | 16 23 | 1 16 | 20 59 | 1 8 | 17 30 | 0 14 | 22 51 | 0 30 | 9 7 | 10 5 | 11 55 | 11 35 | 5 42 | | n.a. |
| F 13 | 18 30 | 25 55 | 5 14 | 19 1 | 0 44 | 26 25 | 3 5 | 24 31 | 1 25 | 16 21 | 1 16 | 21 0 | 1 8 | 17 30 | 0 14 | 22 51 | 0 30 | 9 8 | 10 5 | 11 54 | 11 34 | 5 38 | | n.a. |
| S 14 | 18 46 | 22 25 | 5 10 | 19 31 | 0 50 | 26 18 | 3 3 | 24 26 | 1 25 | 16 18 | 1 16 | 21 1 | 1 8 | 17 29 | 0 14 | 22 51 | 0 30 | 9 8 | 10 5 | 11 54 | 11 33 | 5 35 | | n.a. |
| S 15 | 19 1 | 17 37 | 4 47 | 20 1 | 0 56 | 26 11 | 3 0 | 24 21 | 1 24 | 16 16 | 1 16 | 21 2 | 1 8 | 17 28 | 0 14 | 22 51 | 0 30 | 9 9 | 10 5 | 11 54 | 11 32 | 5 32 | | n.a. |
| M16 | 19 16 | 11 49 | 4 6 | 20 29 | 1 2 | 26 3 | 2 56 | 24 16 | 1 24 | 16 14 | 1 16 | 21 3 | 1 7 | 17 28 | 0 14 | 22 50 | 0 30 | 9 10 | 10 5 | 11 54 | 11 30 | 5 28 | | n.a. |
| T 17 | 19 31 | 5 21 | 3 10 | 20 57 | 1 8 | 25 55 | 2 53 | 24 10 | 1 24 | 16 12 | 1 15 | 21 4 | 1 7 | 17 27 | 0 14 | 22 50 | 0 30 | 9 10 | 10 5 | 11 54 | 11 29 | 5 25 | | n.a. |
| W18 | 19 45 | 1s28 | 2 2 | 21 23 | 1 13 | 25 46 | 2 49 | 24 4 | 1 23 | 16 9 | 1 15 | 21 5 | 1 7 | 17 26 | 0 14 | 22 50 | 0 29 | 9 11 | 10 5 | 11 55 | 11 28 | 5 22 | | n.a. |
| T 19 | 19 59 | 8 14 | 0 45 | 21 48 | 1 19 | 25 37 | 2 45 | 23 58 | 1 23 | 16 7 | 1 15 | 21 6 | 1 7 | 17 26 | 0 14 | 22 50 | 0 29 | 9 11 | 10 5 | 11 55 | 11 27 | 5 18 | | n.a. |
| F 20 | 20 12 | 14 34 | 0s34 | 22 13 | 1 24 | 25 27 | 2 41 | 23 52 | 1 23 | 16 4 | 1 15 | 21 7 | 1 7 | 17 25 | 0 14 | 22 50 | 0 29 | 9 12 | 10 4 | 11 55 | 11 26 | 5 15 | | n.a. |
| S 21 | 20 25 | 20 5 | 1 50 | 22 36 | 1 29 | 25 17 | 2 36 | 23 46 | 1 22 | 16 2 | 1 15 | 21 8 | 1 7 | 17 24 | 0 14 | 22 50 | 0 29 | 9 13 | 10 4 | 11 55 | 11 25 | 5 12 | | n.a. |
| S 22 | 20 38 | 24 22 | 2 59 | 22 58 | 1 33 | 25 7 | 2 32 | 23 39 | 1 22 | 15 59 | 1 15 | 21 9 | 1 7 | 17 24 | 0 14 | 22 50 | 0 29 | 9 13 | 10 4 | 11 54 | 11 24 | 5 9 | | n.a. |
| M23 | 20 50 | 27 7 | 3 55 | 23 19 | 1 38 | 24 56 | 2 27 | 23 32 | 1 21 | 15 57 | 1 14 | 21 10 | 1 7 | 17 23 | 0 14 | 22 50 | 0 29 | 9 14 | 10 4 | 11 52 | 11 23 | 5 5 | | n.a. |
| T 24 | 21 2 | 28 12 | 4 36 | 23 39 | 1 42 | 24 45 | 2 21 | 23 24 | 1 21 | 15 54 | 1 14 | 21 11 | 1 7 | 17 22 | 0 14 | 22 50 | 0 29 | 9 14 | 10 4 | 11 50 | 11 21 | 5 2 | | n.a. |
| W25 | 21 14 | 27 37 | 5 2 | 23 57 | 1 46 | 24 33 | 2 16 | 23 16 | 1 21 | 15 51 | 1 14 | 21 13 | 1 7 | 17 22 | 0 14 | 22 50 | 0 29 | 9 15 | 10 4 | 11 48 | 11 20 | 4 59 | | n.a. |
| T 26 | 21 25 | 25 34 | 5 11 | 24 15 | 1 50 | 24 21 | 2 10 | 23 9 | 1 20 | 15 49 | 1 14 | 21 14 | 1 7 | 17 21 | 0 14 | 22 49 | 0 29 | 9 15 | 10 4 | 11 46 | 11 19 | 4 55 | | n.a. |
| F 27 | 21 35 | 22 19 | 5 6 | 24 30 | 1 54 | 24 8 | 2 4 | 23 0 | 1 20 | 15 46 | 1 14 | 21 15 | 1 7 | 17 20 | 0 14 | 22 49 | 0 29 | 9 16 | 10 4 | 11 45 | 11 18 | 4 52 | | n.a. |
| S 28 | 21 46 | 18 10 | 4 46 | 24 45 | 1 57 | 23 56 | 1 57 | 22 52 | 1 19 | 15 43 | 1 14 | 21 16 | 1 7 | 17 20 | 0 14 | 22 49 | 0 29 | 9 17 | 10 4 | 11 44 | 11 17 | 4 49 | | n.a. |
| S 29 | 21 55 | 13 22 | 4 14 | 24 58 | 2 0 | 23 43 | 1 51 | 22 43 | 1 19 | 15 40 | 1 13 | 21 17 | 1 6 | 17 19 | 0 14 | 22 49 | 0 29 | 9 17 | 10 4 | 11 43 | 11 16 | 4 45 | | n.a. |
| M30 | 22s 5 | 8s 8 | 3s32 | 25s10 | 2s 2 | 23s29 | 1s44 | 22s34 | 1s18 | 15s37 | 1s13 | 21s18 | 1n 6 | 17n18 | 0s14 | 22s49 | 0n29 | 9s18 | 10n 4 | 11n43 | 11n15 | 4s42 | | n.a. |

Julian Day Number = 1909465.5, Delta T = 01h30m31s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'33, Lahiri = 3°11'34 Julian Calendar 1 Nov. 515 == Greg. Calendar 3 Nov. 515


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# ASTRODIENST EPHEMERIS for the year 515
# geocentric

## DECEMBER 515 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 43 43 | 10♐41'39 | 29♓32 | 20♐ 5 | 22♑51 | 25♑52 | 21♒37 | 11♐58 | 18°R40 | 9♑21 | 24♏37 | 0♉29 | 29♈ 3 | 25♓ 1 | n.a. | T 1 |
| W 2 | 4 47 39 | 11°42'51 | 11♈23 | 21°41 | 23°27 | 26°38 | 21°46 | 12° 5 | 18♉38 | 9°23 | 24°40 | 0°30 | 29° 0 | 25° 7 | n.a. | W 2 |
| T 3 | 4 51 36 | 12°44'04 | 23°22 | 23°17 | 24° 2 | 27°25 | 21°55 | 12°12 | 18°36 | 9°25 | 24°42 | 0°32 | 28°57 | 25°14 | n.a. | T 3 |
| F 4 | 4 55 33 | 13°45'16 | 5♉32 | 24°53 | 24°36 | 28°12 | 22° 4 | 12°19 | 18°34 | 9°27 | 24°44 | 0°R32 | 28°53 | 25°21 | n.a. | F 4 |
| S 5 | 4 59 29 | 14°46'28 | 17°58 | 26°30 | 25° 8 | 28°58 | 22°13 | 12°26 | 18°31 | 9°30 | 24°46 | 0°30 | 28°50 | 25°27 | n.a. | S 5 |
| S 6 | 5 3 26 | 15°47'41 | 0♊40 | 28° 6 | 25°38 | 29°45 | 22°23 | 12°33 | 18°29 | 9°32 | 24°49 | 0°26 | 28°47 | 25°34 | n.a. | S 6 |
| M 7 | 5 7 22 | 16°48'53 | 13°41 | 29°42 | 26° 7 | 0♒32 | 22°32 | 12°40 | 18°27 | 9°34 | 24°51 | 0°20 | 28°44 | 25°41 | n.a. | M 7 |
| T 8 | 5 11 19 | 17°50'06 | 27° 0 | 1♑17 | 26°34 | 1°19 | 22°42 | 12°47 | 18°25 | 9°36 | 24°53 | 0°13 | 28°41 | 25°47 | n.a. | T 8 |
| W 9 | 5 15 15 | 18°51'19 | 10♋34 | 2°52 | 27° 0 | 2° 5 | 22°52 | 12°54 | 18°23 | 9°38 | 24°55 | 0° 4 | 28°38 | 25°54 | n.a. | W 9 |
| T 10 | 5 19 12 | 19°52'31 | 24°21 | 4°27 | 27°23 | 2°52 | 23° 2 | 13° 1 | 18°21 | 9°40 | 24°57 | 29♈55 | 28°34 | 26° 1 | n.a. | T 10 |
| F 11 | 5 23 8 | 20°53'44 | 8♌17 | 6° 1 | 27°45 | 3°39 | 23°12 | 13° 8 | 18°19 | 9°42 | 24°59 | 29°48 | 28°31 | 26° 7 | n.a. | F 11 |
| S 12 | 5 27 5 | 21°54'57 | 22°20 | 7°34 | 28° 5 | 4°25 | 23°22 | 13°15 | 18°17 | 9°45 | 25° 2 | 29°42 | 28°28 | 26°14 | n.a. | S 12 |
| S 13 | 5 31 2 | 22°56'09 | 6♍25 | 9° 6 | 28°23 | 5°12 | 23°33 | 13°22 | 18°15 | 9°47 | 25° 4 | 29°38 | 28°25 | 26°21 | n.a. | S 13 |
| M14 | 5 34 58 | 23°57'22 | 20°32 | 10°37 | 28°38 | 5°59 | 23°43 | 13°29 | 18°13 | 9°49 | 25° 6 | 29°D37 | 28°22 | 26°27 | n.a. | M14 |
| T 15 | 5 38 55 | 24°58'35 | 4♎38 | 12° 5 | 28°52 | 6°45 | 23°54 | 13°36 | 18°11 | 9°51 | 25° 8 | 29°37 | 28°19 | 26°34 | n.a. | T 15 |
| W16 | 5 42 51 | 25°59'48 | 18°43 | 13°32 | 29° 3 | 7°32 | 24° 4 | 13°43 | 18° 9 | 9°53 | 25°10 | 29°38 | 28°15 | 26°41 | n.a. | W16 |
| T 17 | 5 46 48 | 27° 1'01 | 2♏46 | 14°56 | 29°12 | 8°19 | 24°15 | 13°50 | 18° 7 | 9°56 | 25°12 | 29°R38 | 28°12 | 26°47 | n.a. | T 17 |
| F 18 | 5 50 44 | 28° 2'14 | 16°44 | 16°17 | 29°19 | 9° 5 | 24°26 | 13°57 | 18° 6 | 9°58 | 25°14 | 29°37 | 28° 9 | 26°54 | n.a. | F 18 |
| S 19 | 5 54 41 | 29° 3'26 | 0♐37 | 17°35 | 29°23 | 9°52 | 24°37 | 14° 4 | 18° 4 | 10° 0 | 25°16 | 29°33 | 28° 6 | 27° 1 | n.a. | S 19 |
| S 20 | 5 58 37 | 0♑ 4'39 | 14°22 | 18°48 | 29°R25 | 10°39 | 24°48 | 14°11 | 18° 2 | 10° 2 | 25°18 | 29°27 | 28° 3 | 27° 7 | n.a. | S 20 |
| M21 | 6 2 34 | 1° 5'51 | 27°54 | 19°57 | 29°25 | 11°25 | 25° 0 | 14°17 | 18° 0 | 10° 5 | 25°20 | 29°17 | 27°59 | 27°14 | n.a. | M21 |
| T 22 | 6 6 31 | 2° 7'03 | 11♑13 | 21° 0 | 29°22 | 12°12 | 25°11 | 14°24 | 17°59 | 10° 7 | 25°22 | 29° 6 | 27°56 | 27°21 | n.a. | T 22 |
| W23 | 6 10 27 | 3° 8'14 | 24°15 | 21°56 | 29°17 | 12°59 | 25°22 | 14°31 | 17°57 | 10° 9 | 25°24 | 28°54 | 27°53 | 27°27 | n.a. | W23 |
| T 24 | 6 14 24 | 4° 9'24 | 6♒59 | 22°45 | 29° 9 | 13°45 | 25°34 | 14°38 | 17°56 | 10°12 | 25°26 | 28°43 | 27°50 | 27°34 | n.a. | T 24 |
| F 25 | 6 18 20 | 5°10'33 | 19°26 | 23°26 | 28°58 | 14°32 | 25°45 | 14°45 | 17°54 | 10°14 | 25°28 | 28°32 | 27°47 | 27°41 | n.a. | F 25 |
| S 26 | 6 22 17 | 6°11'42 | 1♓38 | 23°58 | 28°45 | 15°18 | 25°57 | 14°51 | 17°53 | 10°16 | 25°30 | 28°24 | 27°44 | 27°47 | n.a. | S 26 |
| S 27 | 6 26 13 | 7°12'49 | 13°37 | 24°20 | 28°30 | 16° 5 | 26° 9 | 14°58 | 17°51 | 10°18 | 25°32 | 28°19 | 27°40 | 27°54 | n.a. | S 27 |
| M28 | 6 30 10 | 8°13'56 | 25°29 | 24°31 | 28°12 | 16°51 | 26°21 | 15° 5 | 17°50 | 10°21 | 25°33 | 28°16 | 27°37 | 28° 1 | n.a. | M28 |
| T 29 | 6 34 7 | 9°15'01 | 7♈17 | 24°R31 | 27°52 | 17°38 | 26°33 | 15°11 | 17°49 | 10°23 | 25°35 | 28°D15 | 27°34 | 28° 7 | n.a. | T 29 |
| W30 | 6 38 3 | 10°16'05 | 19° 7 | 24°20 | 27°29 | 18°24 | 26°45 | 15°18 | 17°47 | 10°25 | 25°37 | 28°15 | 27°31 | 28°14 | n.a. | W30 |
| T 31 | 6 42 0 | 11♑17'09 | 1♉ 5 | 23♑57 | 27♑ 4 | 19♒11 | 26♒57 | 15♐25 | 17♉46 | 10♑27 | 25♏39 | 28°R16 | 27♈28 | 28♓21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 22s14 | 2s38 | 2s41 | 25s20 | 2s 5 | 23s16 | 1s36 | 22s25 | 1s18 | 15s34 | 1s13 | 21s19 | 1n 6 | 17n18 | 0s14 | 22s49 | 0n29 | 9s18 | 10n 4 | 11n44 | 11n13 | 4s38 | | | n.a. |
| W 2 | 22 22 | 2n58 | 1 42 | 25 28 | 2 6 | 23 2 | 1 29 | 22 16 | 1 17 | 15 31 | 1 13 | 21 20 | 1 6 | 17 17 | 0 14 | 22 49 | 0 29 | 9 19 | 10 4 | 11 44 | 11 12 | 4 35 | | | n.a. |
| T 3 | 22 30 | 8 33 | 0 39 | 25 35 | 2 8 | 22 48 | 1 21 | 22 6 | 1 17 | 15 28 | 1 13 | 21 21 | 1 6 | 17 17 | 0 14 | 22 49 | 0 29 | 9 19 | 10 4 | 11 45 | 11 11 | 4 32 | | | n.a. |
| F 4 | 22 38 | 13 54 | 0n27 | 25 41 | 2 9 | 22 34 | 1 12 | 21 56 | 1 17 | 15 25 | 1 13 | 21 22 | 1 6 | 17 16 | 0 14 | 22 48 | 0 29 | 9 20 | 10 4 | 11 45 | 11 10 | 4 28 | | | n.a. |
| S 5 | 22 45 | 18 49 | 1 33 | 25 45 | 2 10 | 22 19 | 1 4 | 21 46 | 1 16 | 15 21 | 1 12 | 21 23 | 1 6 | 17 15 | 0 14 | 22 48 | 0 29 | 9 20 | 10 4 | 11 44 | 11 9 | 4 25 | | | n.a. |
| S 6 | 22 52 | 23 0 | 2 36 | 25 47 | 2 10 | 22 5 | 0 55 | 21 36 | 1 16 | 15 18 | 1 12 | 21 24 | 1 6 | 17 15 | 0 14 | 22 48 | 0 29 | 9 21 | 10 4 | 11 43 | 11 8 | 4 22 | | | n.a. |
| M 7 | 22 58 | 26 8 | 3 32 | 25 47 | 2 9 | 21 50 | 0 45 | 21 25 | 1 15 | 15 15 | 1 12 | 21 25 | 1 6 | 17 14 | 0 14 | 22 48 | 0 29 | 9 21 | 10 4 | 11 41 | 11 7 | 4 18 | | | n.a. |
| T 8 | 23 4 | 27 53 | 4 17 | 25 46 | 2 9 | 21 35 | 0 36 | 21 14 | 1 15 | 15 11 | 1 12 | 21 25 | 1 6 | 17 14 | 0 14 | 22 48 | 0 29 | 9 22 | 10 4 | 11 38 | 11 6 | 4 15 | | | n.a. |
| W 9 | 23 10 | 28 1 | 4 49 | 25 43 | 2 7 | 21 21 | 0 25 | 21 3 | 1 14 | 15 8 | 1 12 | 21 26 | 1 6 | 17 13 | 0 14 | 22 48 | 0 29 | 9 22 | 10 4 | 11 35 | 11 4 | 4 12 | | | n.a. |
| T 10 | 23 15 | 26 25 | 5 5 | 25 39 | 2 5 | 21 6 | 0 15 | 20 52 | 1 14 | 15 5 | 1 12 | 21 27 | 1 6 | 17 13 | 0 14 | 22 48 | 0 29 | 9 22 | 10 4 | 11 32 | 11 3 | 4 8 | | | n.a. |
| F 11 | 23 19 | 23 13 | 5 3 | 25 32 | 2 3 | 20 51 | 0 4 | 20 41 | 1 13 | 15 1 | 1 12 | 21 28 | 1 6 | 17 12 | 0 14 | 22 47 | 0 29 | 9 23 | 10 4 | 11 29 | 11 2 | 4 5 | | | n.a. |
| S 12 | 23 23 | 18 38 | 4 43 | 25 24 | 1 59 | 20 36 | 0n 7 | 20 29 | 1 12 | 14 58 | 1 11 | 21 29 | 1 6 | 17 11 | 0 14 | 22 47 | 0 29 | 9 23 | 10 5 | 11 27 | 11 1 | 4 2 | | | n.a. |
| S 13 | 23 27 | 13 2 | 4 6 | 25 14 | 1 55 | 20 21 | 0 18 | 20 17 | 1 12 | 14 54 | 1 11 | 21 30 | 1 6 | 17 11 | 0 14 | 22 47 | 0 29 | 9 24 | 10 5 | 11 26 | 11 0 | 3 58 | | | n.a. |
| M14 | 23 30 | 6 45 | 3 14 | 25 2 | 1 50 | 20 6 | 0 30 | 20 5 | 1 11 | 14 50 | 1 11 | 21 31 | 1 6 | 17 10 | 0 14 | 22 47 | 0 29 | 9 24 | 10 5 | 11 26 | 10 59 | 3 55 | | | n.a. |
| T 15 | 23 32 | 0 8 | 2 10 | 24 49 | 1 45 | 19 52 | 0 42 | 19 53 | 1 11 | 14 47 | 1 11 | 21 32 | 1 6 | 17 10 | 0 14 | 22 47 | 0 29 | 9 25 | 10 5 | 11 26 | 10 58 | 3 52 | | | n.a. |
| W16 | 23 34 | 6s30 | 0 58 | 24 34 | 1 38 | 19 37 | 0 55 | 19 40 | 1 10 | 14 43 | 1 11 | 21 33 | 1 6 | 17 9 | 0 14 | 22 47 | 0 29 | 9 25 | 10 5 | 11 26 | 10 56 | 3 48 | | | n.a. |
| T 17 | 23 36 | 12 47 | 0s17 | 24 18 | 1 31 | 19 23 | 1 8 | 19 27 | 1 10 | 14 39 | 1 11 | 21 34 | 1 5 | 17 9 | 0 14 | 22 47 | 0 29 | 9 25 | 10 5 | 11 26 | 10 55 | 3 45 | | | n.a. |
| F 18 | 23 37 | 18 25 | 1 30 | 24 0 | 1 23 | 19 8 | 1 21 | 19 14 | 1 9 | 14 35 | 1 11 | 21 35 | 1 5 | 17 8 | 0 14 | 22 46 | 0 29 | 9 26 | 10 5 | 11 26 | 10 54 | 3 41 | | | n.a. |
| S 19 | 23 38 | 23 1 | 2 38 | 23 41 | 1 14 | 18 54 | 1 35 | 19 1 | 1 9 | 14 32 | 1 10 | 21 35 | 1 5 | 17 8 | 0 14 | 22 46 | 0 29 | 9 26 | 10 5 | 11 24 | 10 53 | 3 38 | | | n.a. |
| S 20 | 23 38 | 26 16 | 3 35 | 23 21 | 1 4 | 18 40 | 1 48 | 18 48 | 1 8 | 14 28 | 1 10 | 21 36 | 1 5 | 17 7 | 0 14 | 22 46 | 0 29 | 9 27 | 10 5 | 11 22 | 10 52 | 3 35 | | | n.a. |
| M21 | 23 38 | 27 56 | 4 19 | 23 0 | 0 52 | 18 26 | 2 3 | 18 34 | 1 8 | 14 24 | 1 10 | 21 37 | 1 5 | 17 7 | 0 14 | 22 46 | 0 29 | 9 27 | 10 5 | 11 19 | 10 51 | 3 31 | | | n.a. |
| T 22 | 23 37 | 27 57 | 4 48 | 22 38 | 0 40 | 18 13 | 2 17 | 18 21 | 1 7 | 14 20 | 1 10 | 21 38 | 1 5 | 17 7 | 0 14 | 22 46 | 0 29 | 9 27 | 10 5 | 11 15 | 10 50 | 3 28 | | | n.a. |
| W23 | 23 36 | 26 23 | 5 2 | 22 16 | 0 27 | 18 0 | 2 32 | 18 7 | 1 6 | 14 16 | 1 10 | 21 39 | 1 5 | 17 6 | 0 14 | 22 46 | 0 29 | 9 28 | 10 5 | 11 10 | 10 48 | 3 25 | | | n.a. |
| T 24 | 23 34 | 23 30 | 5 0 | 21 54 | 0 12 | 17 47 | 2 46 | 17 53 | 1 6 | 14 12 | 1 10 | 21 40 | 1 5 | 17 6 | 0 14 | 22 45 | 0 29 | 9 28 | 10 6 | 11 6 | 10 47 | 3 21 | | | n.a. |
| F 25 | 23 32 | 19 35 | 4 43 | 21 32 | 0n 3 | 17 34 | 3 1 | 17 39 | 1 5 | 14 8 | 1 10 | 21 40 | 1 5 | 17 5 | 0 14 | 22 45 | 0 29 | 9 28 | 10 6 | 11 2 | 10 46 | 3 18 | | | n.a. |
| S 26 | 23 29 | 14 56 | 4 14 | 21 10 | 0 19 | 17 22 | 3 17 | 17 24 | 1 5 | 14 4 | 1 10 | 21 41 | 1 5 | 17 5 | 0 14 | 22 45 | 0 29 | 9 28 | 10 6 | 11 0 | 10 45 | 3 15 | | | n.a. |
| S 27 | 23 26 | 9 47 | 3 34 | 20 49 | 0 37 | 17 10 | 3 32 | 17 10 | 1 4 | 13 59 | 1 10 | 21 42 | 1 5 | 17 5 | 0 13 | 22 45 | 0 29 | 9 29 | 10 6 | 10 58 | 10 44 | 3 11 | | | n.a. |
| M28 | 23 22 | 4 20 | 2 45 | 20 30 | 0 54 | 16 59 | 3 47 | 16 55 | 1 3 | 13 55 | 1 9 | 21 43 | 1 5 | 17 4 | 0 13 | 22 45 | 0 29 | 9 29 | 10 6 | 10 57 | 10 43 | 3 8 | | | n.a. |
| T 29 | 23 18 | 1n14 | 1 49 | 20 12 | 1 13 | 16 48 | 4 2 | 16 40 | 1 3 | 13 51 | 1 9 | 21 43 | 1 5 | 17 4 | 0 13 | 22 45 | 0 29 | 9 29 | 10 6 | 10 56 | 10 41 | 3 4 | | | n.a. |
| W30 | 23 14 | 6 48 | 0 48 | 19 55 | 1 31 | 16 37 | 4 17 | 16 25 | 1 2 | 13 47 | 1 9 | 21 44 | 1 5 | 17 3 | 0 13 | 22 44 | 0 29 | 9 30 | 10 6 | 10 56 | 10 40 | 3 1 | | | n.a. |
| T 31 | 23s 9 | 12n11 | 0n15 | 19s41 | 1n50 | 16s27 | 4n32 | 16s10 | 1s 2 | 13s42 | 1s 9 | 21s45 | 1n 5 | 17n 3 | 0s13 | 22s44 | 0n29 | 9s30 | 10n 7 | 10n56 | 10n39 | 2s58 | | | n.a. |

Julian Day Number = 1909495.5, Delta T = 01h30m30s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'38, Lahiri = 3°11'38 Julian Calendar 1 Dec. 515 == Greg. Calendar 3 Dec. 515


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## JANUARY 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 45 56 | 12♑18'11 | 13♉17 | 23°R23 | 26°R37 | 19♒57 | 27♒ 9 | 15♐31 | 17°R45 | 10♑30 | 25♏40 | 28°R15 | 27♈25 | 28♓27 | n.a. | F 1 |
| S 2 | 6 49 53 | 13°19'12 | 25°46 | 22♑38 | 26♑ 8 | 20°43 | 27°22 | 15°38 | 17♉44 | 10°32 | 25°42 | 28♈11 | 27°21 | 28°34 | n.a. | S 2 |
| S 3 | 6 53 49 | 14°20'12 | 8♊37 | 21°44 | 25°38 | 21°30 | 27°34 | 15°44 | 17°43 | 10°34 | 25°44 | 28° 6 | 27°18 | 28°41 | n.a. | S 3 |
| M 4 | 6 57 46 | 15°21'10 | 21°52 | 20°42 | 25° 5 | 22°16 | 27°47 | 15°51 | 17°42 | 10°37 | 25°46 | 27°57 | 27°15 | 28°47 | n.a. | M 4 |
| T 5 | 7 1 42 | 16°22'08 | 5♋30 | 19°33 | 24°31 | 23° 2 | 27°59 | 15°57 | 17°41 | 10°39 | 25°47 | 27°46 | 27°12 | 28°54 | n.a. | T 5 |
| W 6 | 7 5 39 | 17°23'05 | 19°29 | 18°21 | 23°56 | 23°49 | 28°12 | 16° 3 | 17°40 | 10°41 | 25°49 | 27°34 | 27° 9 | 29° 1 | n.a. | W 6 |
| T 7 | 7 9 36 | 18°24'00 | 3♌44 | 17° 6 | 23°20 | 24°35 | 28°24 | 16°10 | 17°39 | 10°43 | 25°50 | 27°22 | 27° 5 | 29° 7 | n.a. | T 7 |
| F 8 | 7 13 32 | 19°24'54 | 18° 9 | 15°52 | 22°44 | 25°21 | 28°37 | 16°16 | 17°38 | 10°46 | 25°52 | 27°10 | 27° 2 | 29°14 | n.a. | F 8 |
| S 9 | 7 17 29 | 20°25'48 | 2♍38 | 14°40 | 22° 7 | 26° 7 | 28°50 | 16°22 | 17°37 | 10°48 | 25°54 | 27° 2 | 26°59 | 29°21 | n.a. | S 9 |
| S 10 | 7 21 25 | 21°26'40 | 17° 5 | 13°32 | 21°29 | 26°54 | 29° 3 | 16°28 | 17°36 | 10°50 | 25°55 | 26°56 | 26°56 | 29°27 | n.a. | S 10 |
| M11 | 7 25 22 | 22°27'31 | 1♎25 | 12°30 | 20°52 | 27°40 | 29°16 | 16°35 | 17°36 | 10°52 | 25°57 | 26°52 | 26°53 | 29°34 | n.a. | M11 |
| T 12 | 7 29 18 | 23°28'21 | 15°36 | 11°34 | 20°15 | 28°26 | 29°29 | 16°41 | 17°35 | 10°55 | 25°58 | 26°51 | 26°50 | 29°41 | n.a. | T 12 |
| W13 | 7 33 15 | 24°29'11 | 29°36 | 10°46 | 19°39 | 29°12 | 29°42 | 16°47 | 17°34 | 10°57 | 26° 0 | 26°51 | 26°46 | 29°47 | n.a. | W13 |
| T 14 | 7 37 11 | 25°29'59 | 13♏25 | 10° 6 | 19° 3 | 29°58 | 29°55 | 16°53 | 17°34 | 10°59 | 26° 1 | 26°51 | 26°43 | 29°54 | n.a. | T 14 |
| F 15 | 7 41 8 | 26°30'46 | 27° 4 | 9°35 | 18°29 | 0♓44 | 0♓ 9 | 16°59 | 17°33 | 11° 1 | 26° 2 | 26°48 | 26°40 | 0♈ 1 | n.a. | F 15 |
| S 16 | 7 45 5 | 27°31'33 | 10♐33 | 9°12 | 17°55 | 1°30 | 0°22 | 17° 5 | 17°33 | 11° 3 | 26° 4 | 26°44 | 26°37 | 0° 7 | n.a. | S 16 |
| S 17 | 7 49 1 | 28°32'18 | 23°52 | 8°56 | 17°24 | 2°16 | 0°35 | 17°11 | 17°32 | 11° 6 | 26° 5 | 26°36 | 26°34 | 0°14 | n.a. | S 17 |
| M18 | 7 52 58 | 29°33'02 | 7♑ 1 | 8°49 | 16°54 | 3° 2 | 0°49 | 17°16 | 17°32 | 11° 8 | 26° 6 | 26°25 | 26°31 | 0°21 | n.a. | M18 |
| T 19 | 7 56 54 | 0♒33'44 | 19°58 | 8°D49 | 16°26 | 3°48 | 1° 2 | 17°22 | 17°32 | 11°10 | 26° 8 | 26°12 | 26°27 | 0°27 | n.a. | T 19 |
| W20 | 8 0 51 | 1°34'25 | 2♒42 | 8°56 | 15°59 | 4°34 | 1°16 | 17°28 | 17°32 | 11°12 | 26° 9 | 25°57 | 26°24 | 0°34 | n.a. | W20 |
| T 21 | 8 4 47 | 2°35'05 | 15°14 | 9° 9 | 15°35 | 5°20 | 1°29 | 17°34 | 17°31 | 11°14 | 26°10 | 25°43 | 26°21 | 0°41 | n.a. | T 21 |
| F 22 | 8 8 44 | 3°35'42 | 27°32 | 9°29 | 15°13 | 6° 5 | 1°43 | 17°39 | 17°31 | 11°17 | 26°11 | 25°31 | 26°18 | 0°47 | n.a. | F 22 |
| S 23 | 8 12 41 | 4°36'18 | 9♓38 | 9°54 | 14°54 | 6°51 | 1°56 | 17°45 | 17°31 | 11°19 | 26°12 | 25°21 | 26°15 | 0°54 | n.a. | S 23 |
| S 24 | 8 16 37 | 5°36'53 | 21°35 | 10°25 | 14°37 | 7°37 | 2°10 | 17°50 | 17°D31 | 11°21 | 26°14 | 25°13 | 26°11 | 1° 1 | n.a. | S 24 |
| M25 | 8 20 34 | 6°37'25 | 3♈24 | 11° 0 | 14°22 | 8°23 | 2°24 | 17°56 | 17°31 | 11°23 | 26°15 | 25° 9 | 26° 8 | 1° 7 | n.a. | M25 |
| T 26 | 8 24 30 | 7°37'56 | 15°11 | 11°40 | 14° 9 | 9° 8 | 2°38 | 18° 1 | 17°31 | 11°25 | 26°16 | 25° 7 | 26° 5 | 1°14 | n.a. | T 26 |
| W27 | 8 28 27 | 8°38'24 | 27° 0 | 12°24 | 14° 0 | 9°54 | 2°52 | 18° 6 | 17°32 | 11°27 | 26°17 | 25°D 7 | 26° 2 | 1°21 | n.a. | W27 |
| T 28 | 8 32 23 | 9°38'51 | 8♉56 | 13°11 | 13°52 | 10°39 | 3° 5 | 18°12 | 17°32 | 11°29 | 26°18 | 25°R 7 | 25°59 | 1°27 | n.a. | T 28 |
| F 29 | 8 36 20 | 10°39'16 | 21° 6 | 14° 2 | 13°47 | 11°25 | 3°19 | 18°17 | 17°32 | 11°31 | 26°19 | 25° 6 | 25°56 | 1°34 | n.a. | F 29 |
| S 30 | 8 40 16 | 11°39'39 | 3♊34 | 14°57 | 13°45 | 12°11 | 3°33 | 18°22 | 17°32 | 11°33 | 26°20 | 25° 4 | 25°52 | 1°41 | n.a. | S 30 |
| S 31 | 8 44 13 | 12♒39'59 | 16♊25 | 15♑54 | 13°D45 | 12♓56 | 3♓47 | 18♐27 | 17♉33 | 11♑35 | 26♏20 | 25♈ 0 | 25♈49 | 1♈47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s 3 | 17n12 | 1n19 | 19s29 | 2n 8 | 16s18 | 4n47 | 15s55 | 1s 1 | 13s38 | 1s 9 | 21s46 | 1n 5 | 17n 3 | 0s13 | 22s44 | 0n29 | 9s30 | 10n 7 | 10n56 | 10n38 | 2s54 | | n.a. |
| S 2 | 22 58 | 21 38 | 2 20 | 19 19 | 2 26 | 16 9 | 5 2 | 15 39 | 1 0 | 13 34 | 1 9 | 21 46 | 1 5 | 17 2 | 0 13 | 22 44 | 0 29 | 9 30 | 10 7 | 10 55 | 10 37 | 2 51 | | n.a. |
| S 3 | 22 51 | 25 9 | 3 16 | 19 12 | 2 42 | 16 0 | 5 16 | 15 24 | 1 0 | 13 29 | 1 9 | 21 47 | 1 5 | 17 2 | 0 13 | 22 44 | 0 29 | 9 31 | 10 7 | 10 53 | 10 36 | 2 48 | | n.a. |
| M 4 | 22 44 | 27 26 | 4 4 | 19 7 | 2 57 | 15 53 | 5 30 | 15 8 | 0 59 | 13 25 | 1 9 | 21 48 | 1 5 | 17 2 | 0 13 | 22 44 | 0 29 | 9 31 | 10 7 | 10 50 | 10 35 | 2 44 | | n.a. |
| T 5 | 22 37 | 28 9 | 4 38 | 19 4 | 3 10 | 15 45 | 5 44 | 14 52 | 0 59 | 13 20 | 1 9 | 21 49 | 1 5 | 17 2 | 0 13 | 22 43 | 0 29 | 9 31 | 10 7 | 10 46 | 10 33 | 2 41 | | n.a. |
| W 6 | 22 30 | 27 7 | 4 57 | 19 3 | 3 21 | 15 38 | 5 56 | 14 36 | 0 58 | 13 16 | 1 9 | 21 49 | 1 5 | 17 1 | 0 13 | 22 43 | 0 29 | 9 31 | 10 7 | 10 42 | 10 32 | 2 37 | | n.a. |
| T 7 | 22 21 | 24 18 | 4 59 | 19 4 | 3 29 | 15 32 | 6 9 | 14 20 | 0 57 | 13 11 | 1 8 | 21 50 | 1 5 | 17 1 | 0 13 | 22 43 | 0 29 | 9 31 | 10 8 | 10 37 | 10 31 | 2 34 | | n.a. |
| F 8 | 22 13 | 19 57 | 4 41 | 19 7 | 3 35 | 15 27 | 6 20 | 14 4 | 0 57 | 13 7 | 1 8 | 21 51 | 1 5 | 17 1 | 0 13 | 22 43 | 0 29 | 9 32 | 10 8 | 10 33 | 10 30 | 2 31 | | n.a. |
| S 9 | 22 4 | 14 25 | 4 5 | 19 12 | 3 39 | 15 22 | 6 31 | 13 47 | 0 56 | 13 2 | 1 8 | 21 51 | 1 5 | 17 1 | 0 13 | 22 43 | 0 29 | 9 32 | 10 8 | 10 30 | 10 29 | 2 27 | | n.a. |
| S 10 | 21 54 | 8 6 | 3 13 | 19 17 | 3 40 | 15 17 | 6 42 | 13 31 | 0 55 | 12 58 | 1 8 | 21 52 | 1 5 | 17 1 | 0 13 | 22 43 | 0 29 | 9 32 | 10 8 | 10 28 | 10 28 | 2 24 | | n.a. |
| M11 | 21 45 | 1 25 | 2 10 | 19 24 | 3 39 | 15 14 | 6 51 | 13 14 | 0 55 | 12 53 | 1 8 | 21 52 | 1 5 | 17 0 | 0 13 | 22 42 | 0 29 | 9 32 | 10 8 | 10 26 | 10 27 | 2 20 | | n.a. |
| T 12 | 21 34 | 5s17 | 0 59 | 19 32 | 3 36 | 15 10 | 7 0 | 12 58 | 0 54 | 12 48 | 1 8 | 21 53 | 1 5 | 17 0 | 0 13 | 22 42 | 0 29 | 9 32 | 10 9 | 10 26 | 10 25 | 2 17 | | n.a. |
| W13 | 21 24 | 11 39 | 0s15 | 19 41 | 3 31 | 15 8 | 7 8 | 12 41 | 0 54 | 12 44 | 1 8 | 21 54 | 1 5 | 17 0 | 0 13 | 22 42 | 0 29 | 9 32 | 10 9 | 10 26 | 10 24 | 2 14 | | n.a. |
| T 14 | 21 13 | 17 22 | 1 26 | 19 51 | 3 25 | 15 6 | 7 14 | 12 24 | 0 53 | 12 39 | 1 8 | 21 54 | 1 5 | 17 0 | 0 13 | 22 42 | 0 29 | 9 33 | 10 9 | 10 26 | 10 23 | 2 10 | | n.a. |
| F 15 | 21 1 | 22 8 | 2 32 | 20 1 | 3 17 | 15 4 | 7 20 | 12 7 | 0 52 | 12 34 | 1 8 | 21 55 | 1 5 | 17 0 | 0 13 | 22 42 | 0 29 | 9 33 | 10 9 | 10 25 | 10 22 | 2 7 | | n.a. |
| S 16 | 20 49 | 25 39 | 3 29 | 20 11 | 3 8 | 15 3 | 7 26 | 11 50 | 0 52 | 12 29 | 1 8 | 21 55 | 1 5 | 17 0 | 0 13 | 22 42 | 0 29 | 9 33 | 10 9 | 10 23 | 10 21 | 2 3 | | n.a. |
| S 17 | 20 37 | 27 42 | 4 13 | 20 22 | 2 58 | 15 3 | 7 30 | 11 33 | 0 51 | 12 24 | 1 8 | 21 56 | 1 5 | 17 0 | 0 13 | 22 41 | 0 29 | 9 33 | 10 10 | 10 20 | 10 20 | 2 0 | | n.a. |
| M18 | 20 25 | 28 9 | 4 43 | 20 33 | 2 48 | 15 3 | 7 33 | 11 15 | 0 50 | 12 20 | 1 8 | 21 57 | 1 5 | 17 0 | 0 13 | 22 41 | 0 29 | 9 33 | 10 10 | 10 16 | 10 18 | 1 57 | | n.a. |
| T 19 | 20 12 | 27 3 | 4 58 | 20 44 | 2 37 | 15 4 | 7 36 | 10 58 | 0 50 | 12 15 | 1 8 | 21 57 | 1 5 | 16 59 | 0 13 | 22 41 | 0 29 | 9 33 | 10 10 | 10 11 | 10 17 | 1 53 | | n.a. |
| W20 | 19 58 | 24 32 | 4 58 | 20 55 | 2 25 | 15 5 | 7 38 | 10 40 | 0 49 | 12 10 | 1 7 | 21 58 | 1 5 | 16 59 | 0 13 | 22 41 | 0 29 | 9 33 | 10 10 | 10 6 | 10 16 | 1 50 | | n.a. |
| T 21 | 19 44 | 20 54 | 4 43 | 21 5 | 2 14 | 15 7 | 7 39 | 10 23 | 0 48 | 12 5 | 1 7 | 21 58 | 1 5 | 16 59 | 0 13 | 22 41 | 0 29 | 9 33 | 10 10 | 10 1 | 10 15 | 1 46 | | n.a. |
| F 22 | 19 30 | 16 25 | 4 15 | 21 15 | 2 2 | 15 9 | 7 39 | 10 5 | 0 48 | 12 0 | 1 7 | 21 59 | 1 5 | 16 59 | 0 13 | 22 40 | 0 29 | 9 33 | 10 11 | 9 57 | 10 14 | 1 43 | | n.a. |
| S 23 | 19 16 | 11 21 | 3 36 | 21 25 | 1 51 | 15 12 | 7 38 | 9 48 | 0 47 | 11 55 | 1 7 | 21 59 | 1 5 | 16 59 | 0 13 | 22 40 | 0 29 | 9 33 | 10 11 | 9 53 | 10 13 | 1 40 | | n.a. |
| S 24 | 19 1 | 5 56 | 2 48 | 21 35 | 1 39 | 15 15 | 7 37 | 9 30 | 0 46 | 11 50 | 1 7 | 22 0 | 1 5 | 16 59 | 0 13 | 22 40 | 0 29 | 9 33 | 10 11 | 9 50 | 10 11 | 1 36 | | n.a. |
| M25 | 18 46 | 0 21 | 1 52 | 21 44 | 1 27 | 15 18 | 7 35 | 9 12 | 0 46 | 11 45 | 1 7 | 22 0 | 1 5 | 16 59 | 0 13 | 22 40 | 0 29 | 9 33 | 10 11 | 9 49 | 10 10 | 1 33 | | n.a. |
| T 26 | 18 31 | 5n13 | 0 52 | 21 52 | 1 16 | 15 22 | 7 33 | 8 54 | 0 45 | 11 40 | 1 7 | 22 1 | 1 5 | 16 59 | 0 13 | 22 40 | 0 29 | 9 33 | 10 12 | 9 48 | 10 9 | 1 29 | | n.a. |
| W27 | 18 15 | 10 38 | 0n10 | 21 59 | 1 4 | 15 26 | 7 30 | 8 36 | 0 44 | 11 35 | 1 7 | 22 1 | 1 5 | 17 0 | 0 13 | 22 40 | 0 29 | 9 33 | 10 12 | 9 48 | 10 8 | 1 26 | | n.a. |
| T 28 | 17 59 | 15 44 | 1 13 | 22 6 | 0 53 | 15 30 | 7 26 | 8 18 | 0 44 | 11 30 | 1 7 | 22 2 | 1 5 | 17 0 | 0 13 | 22 39 | 0 29 | 9 33 | 10 12 | 9 48 | 10 7 | 1 23 | | n.a. |
| F 29 | 17 42 | 20 19 | 2 13 | 22 11 | 0 42 | 15 35 | 7 22 | 8 0 | 0 43 | 11 25 | 1 7 | 22 2 | 1 5 | 17 0 | 0 13 | 22 39 | 0 29 | 9 33 | 10 12 | 9 48 | 10 6 | 1 19 | | n.a. |
| S 30 | 17 26 | 24 8 | 3 9 | 22 16 | 0 31 | 15 40 | 7 18 | 7 42 | 0 42 | 11 19 | 1 7 | 22 2 | 1 5 | 17 0 | 0 13 | 22 39 | 0 29 | 9 33 | 10 12 | 9 47 | 10 4 | 1 16 | | n.a. |
| S 31 | 17s 9 | 26n52 | 3n57 | 22s20 | 0n21 | 15s45 | 7n13 | 7s24 | 0s42 | 11s14 | 1s 7 | 22s 3 | 1n 5 | 17n 0 | 0s13 | 22s39 | 0n29 | 9s33 | 10n13 | 9n45 | 10n 3 | 1s12 | | n.a. |

Julian Day Number = 1909526.5, Delta T = 01h30m29s
Ecliptic obliquity = 23°37'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'42, Lahiri = 3°11'42 Julian Calendar 1 Jan. 516 == Greg. Calendar 3 Jan. 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## FEBRUARY 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 48 9 | 13♒40'18 | 29♊42 | 16♉54 | 13♉47 | 13♓41 | 4♓ 1 | 18♐32 | 17♉33 | 11♉37 | 26♏21 | 24°R53 | 25♈46 | 1♈54 | n.a. | M 1 |
| T 2 | 8 52 6 | 14°40'35 | 13♋27 | 17°57 | 13°52 | 14°27 | 4°15 | 18°37 | 17°34 | 11°39 | 26°22 | 24♈44 | 25°43 | 2° 1 | n.a. | T 2 |
| W 3 | 8 56 3 | 15°40'50 | 27°39 | 19° 2 | 13°59 | 15°12 | 4°29 | 18°42 | 17°34 | 11°41 | 26°23 | 24°33 | 25°40 | 2° 7 | n.a. | W 3 |
| T 4 | 8 59 59 | 16°41'03 | 12♌13 | 20° 9 | 14° 8 | 15°57 | 4°44 | 18°47 | 17°35 | 11°43 | 26°24 | 24°22 | 25°37 | 2°14 | n.a. | T 4 |
| F 5 | 9 3 56 | 17°41'14 | 27° 1 | 21°18 | 14°19 | 16°43 | 4°58 | 18°51 | 17°35 | 11°45 | 26°24 | 24°12 | 25°33 | 2°21 | n.a. | F 5 |
| S 6 | 9 7 52 | 18°41'23 | 11♍56 | 22°30 | 14°33 | 17°28 | 5°12 | 18°56 | 17°36 | 11°47 | 26°25 | 24° 4 | 25°30 | 2°27 | n.a. | S 6 |
| S 7 | 9 11 49 | 19°41'30 | 26°49 | 23°43 | 14°48 | 18°13 | 5°26 | 19° 1 | 17°37 | 11°49 | 26°26 | 23°59 | 25°27 | 2°34 | n.a. | S 7 |
| M 8 | 9 15 45 | 20°41'36 | 11♎32 | 24°58 | 15° 6 | 18°58 | 5°40 | 19° 5 | 17°37 | 11°51 | 26°26 | 23°56 | 25°24 | 2°41 | n.a. | M 8 |
| T 9 | 9 19 42 | 21°41'39 | 26° 0 | 26°15 | 15°26 | 19°43 | 5°55 | 19°10 | 17°38 | 11°53 | 26°27 | 23°D56 | 25°21 | 2°47 | n.a. | T 9 |
| W10 | 9 23 38 | 22°41'42 | 10♏ 9 | 27°33 | 15°47 | 20°28 | 6° 9 | 19°14 | 17°39 | 11°55 | 26°28 | 23°56 | 25°17 | 2°54 | n.a. | W10 |
| T 11 | 9 27 35 | 23°41'42 | 24° 0 | 28°53 | 16°11 | 21°13 | 6°23 | 19°18 | 17°40 | 11°56 | 26°28 | 23°R57 | 25°14 | 3° 1 | n.a. | T 11 |
| F 12 | 9 31 32 | 24°41'41 | 7♐34 | 0♒15 | 16°36 | 21°58 | 6°38 | 19°22 | 17°41 | 11°58 | 26°29 | 23°56 | 25°11 | 3° 7 | n.a. | F 12 |
| S 13 | 9 35 28 | 25°41'39 | 20°50 | 1°37 | 17° 3 | 22°43 | 6°52 | 19°27 | 17°42 | 12° 0 | 26°29 | 23°53 | 25° 8 | 3°14 | n.a. | S 13 |
| S 14 | 9 39 25 | 26°41'34 | 3♑52 | 3° 2 | 17°31 | 23°28 | 7° 6 | 19°31 | 17°43 | 12° 2 | 26°30 | 23°47 | 25° 5 | 3°21 | n.a. | S 14 |
| M15 | 9 43 21 | 27°41'28 | 16°41 | 4°28 | 18° 1 | 24°13 | 7°21 | 19°35 | 17°44 | 12° 4 | 26°30 | 23°40 | 25° 2 | 3°27 | n.a. | M15 |
| T 16 | 9 47 18 | 28°41'20 | 29°18 | 5°55 | 18°32 | 24°58 | 7°35 | 19°38 | 17°46 | 12° 5 | 26°30 | 23°30 | 24°58 | 3°34 | n.a. | T 16 |
| W17 | 9 51 14 | 29°41'10 | 11♒44 | 7°23 | 19° 5 | 25°42 | 7°49 | 19°42 | 17°47 | 12° 7 | 26°31 | 23°20 | 24°55 | 3°40 | n.a. | W17 |
| T 18 | 9 55 11 | 0♓40'58 | 24° 0 | 8°53 | 19°40 | 26°27 | 8° 4 | 19°46 | 17°48 | 12° 9 | 26°31 | 23°10 | 24°52 | 3°47 | n.a. | T 18 |
| F 19 | 9 59 7 | 1°40'44 | 6♓ 7 | 10°24 | 20°15 | 27°12 | 8°18 | 19°50 | 17°49 | 12°10 | 26°31 | 23° 0 | 24°49 | 3°54 | n.a. | F 19 |
| S 20 | 10 3 4 | 2°40'28 | 18° 5 | 11°56 | 20°52 | 27°56 | 8°33 | 19°53 | 17°51 | 12°12 | 26°31 | 22°53 | 24°46 | 4° 0 | n.a. | S 20 |
| S 21 | 10 7 1 | 3°40'10 | 29°57 | 13°30 | 21°30 | 28°41 | 8°47 | 19°57 | 17°52 | 12°13 | 26°32 | 22°48 | 24°43 | 4° 7 | n.a. | S 21 |
| M22 | 10 10 57 | 4°39'50 | 11♈44 | 15° 4 | 22° 9 | 29°25 | 9° 2 | 20° 0 | 17°54 | 12°15 | 26°32 | 22°45 | 24°39 | 4°14 | n.a. | M22 |
| T 23 | 10 14 54 | 5°39'27 | 23°30 | 16°40 | 22°50 | 0♈10 | 9°16 | 20° 3 | 17°55 | 12°17 | 26°32 | 22°D44 | 24°36 | 4°20 | n.a. | T 23 |
| W24 | 10 18 50 | 6°39'02 | 5♉19 | 18°18 | 23°31 | 0°54 | 9°31 | 20° 7 | 17°57 | 12°18 | 26°32 | 22°45 | 24°33 | 4°27 | n.a. | W24 |
| T 25 | 10 22 47 | 7°38'35 | 17°15 | 19°56 | 24°14 | 1°39 | 9°45 | 20°10 | 17°58 | 12°20 | 26°32 | 22°46 | 24°30 | 4°34 | n.a. | T 25 |
| F 26 | 10 26 43 | 8°38'05 | 29°23 | 21°36 | 24°57 | 2°23 | 10° 0 | 20°13 | 18° 0 | 12°21 | 26°R32 | 22°48 | 24°27 | 4°40 | n.a. | F 26 |
| S 27 | 10 30 40 | 9°37'33 | 11♊48 | 23°17 | 25°42 | 3° 7 | 10°14 | 20°16 | 18° 2 | 12°23 | 26°32 | 22°R48 | 24°23 | 4°47 | n.a. | S 27 |
| S 28 | 10 34 36 | 10°36'59 | 24°35 | 25° 0 | 26°27 | 3°51 | 10°29 | 20°19 | 18° 4 | 12°24 | 26°32 | 22°47 | 24°20 | 4°54 | n.a. | S 28 |
| M29 | 10 38 33 | 11♓36'22 | 7♋48 | 26♒43 | 27♑13 | 4♈36 | 10♓43 | 20♐21 | 18♉ 5 | 12♑25 | 26♏32 | 22♈44 | 24♈17 | 5♈ 0 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s51 | 28n12 | 4n34 | 22s23 | 0n11 | 15s50 | 7n 7 | 7s 6 | 0s41 | 11s 9 | 1s 7 | 22s 3 | 1n 5 | 17n 0 | 0s13 | 22s39 | 0n29 | 9s33 | 10n13 | 9n43 | 10n 2 | 1s 9 | | n.a. |
| T 2 | 16 34 | 27 52 | 4 57 | 22 24 | 0 1 | 15 55 | 7 2 | 6 47 | 0 40 | 11 4 | 1 7 | 22 4 | 1 5 | 17 0 | 0 13 | 22 39 | 0 29 | 9 33 | 10 13 | 9 39 | 10 1 | 1 6 | | n.a. |
| W 3 | 16 16 | 25 44 | 5 2 | 22 25 | 0s 9 | 16 0 | 6 56 | 6 29 | 0 40 | 10 59 | 1 7 | 22 4 | 1 5 | 17 0 | 0 13 | 22 38 | 0 29 | 9 33 | 10 13 | 9 35 | 10 0 | 1 2 | | n.a. |
| T 4 | 15 58 | 21 52 | 4 48 | 22 24 | 0 18 | 16 5 | 6 49 | 6 11 | 0 39 | 10 53 | 1 7 | 22 4 | 1 5 | 17 1 | 0 13 | 22 38 | 0 29 | 9 33 | 10 14 | 9 31 | 9 59 | 0 59 | | n.a. |
| F 5 | 15 39 | 16 35 | 4 15 | 22 22 | 0 27 | 16 11 | 6 43 | 5 52 | 0 38 | 10 48 | 1 7 | 22 5 | 1 5 | 17 1 | 0 13 | 22 38 | 0 29 | 9 33 | 10 14 | 9 28 | 9 58 | 0 55 | | n.a. |
| S 6 | 15 21 | 10 16 | 3 24 | 22 19 | 0 36 | 16 16 | 6 36 | 5 34 | 0 38 | 10 43 | 1 7 | 22 5 | 1 5 | 17 1 | 0 13 | 22 38 | 0 29 | 9 33 | 10 14 | 9 25 | 9 56 | 0 52 | | n.a. |
| S 7 | 15 2 | 3 24 | 2 19 | 22 15 | 0 44 | 16 22 | 6 29 | 5 16 | 0 37 | 10 38 | 1 7 | 22 6 | 1 5 | 17 1 | 0 13 | 22 38 | 0 29 | 9 33 | 10 14 | 9 23 | 9 55 | 0 49 | | n.a. |
| M 8 | 14 43 | 3s35 | 1 6 | 22 10 | 0 52 | 16 27 | 6 22 | 4 57 | 0 36 | 10 32 | 1 7 | 22 6 | 1 5 | 17 1 | 0 13 | 22 38 | 0 29 | 9 33 | 10 15 | 9 22 | 9 54 | 0 45 | | n.a. |
| T 9 | 14 23 | 10 17 | 0s11 | 22 3 | 1 0 | 16 32 | 6 14 | 4 39 | 0 35 | 10 27 | 1 7 | 22 6 | 1 5 | 17 2 | 0 13 | 22 37 | 0 29 | 9 33 | 10 15 | 9 21 | 9 53 | 0 42 | | n.a. |
| W10 | 14 4 | 16 20 | 1 26 | 21 55 | 1 7 | 16 37 | 6 7 | 4 20 | 0 35 | 10 22 | 1 7 | 22 7 | 1 5 | 17 2 | 0 13 | 22 37 | 0 29 | 9 32 | 10 15 | 9 22 | 9 52 | 0 38 | | n.a. |
| T 11 | 13 44 | 21 24 | 2 34 | 21 45 | 1 14 | 16 42 | 5 59 | 4 2 | 0 34 | 10 16 | 1 7 | 22 7 | 1 5 | 17 2 | 0 13 | 22 37 | 0 29 | 9 32 | 10 15 | 9 22 | 9 51 | 0 35 | | n.a. |
| F 12 | 13 24 | 25 13 | 3 31 | 21 34 | 1 20 | 16 47 | 5 51 | 3 43 | 0 33 | 10 11 | 1 7 | 22 7 | 1 5 | 17 3 | 0 13 | 22 37 | 0 29 | 9 32 | 10 16 | 9 21 | 9 49 | 0 32 | | n.a. |
| S 13 | 13 3 | 27 34 | 4 16 | 21 22 | 1 27 | 16 51 | 5 44 | 3 25 | 0 33 | 10 6 | 1 7 | 22 8 | 1 5 | 17 3 | 0 13 | 22 37 | 0 29 | 9 32 | 10 16 | 9 20 | 9 48 | 0 28 | | n.a. |
| S 14 | 12 43 | 28 21 | 4 47 | 21 8 | 1 33 | 16 56 | 5 36 | 3 6 | 0 32 | 10 0 | 1 7 | 22 8 | 1 5 | 17 3 | 0 13 | 22 37 | 0 29 | 9 32 | 10 16 | 9 18 | 9 47 | 0 25 | | n.a. |
| M15 | 12 22 | 27 35 | 5 3 | 20 53 | 1 38 | 17 0 | 5 28 | 2 48 | 0 31 | 9 55 | 1 7 | 22 8 | 1 5 | 17 4 | 0 12 | 22 36 | 0 29 | 9 32 | 10 16 | 9 16 | 9 46 | 0 21 | | n.a. |
| T 16 | 12 1 | 25 24 | 5 4 | 20 37 | 1 43 | 17 4 | 5 20 | 2 29 | 0 31 | 9 49 | 1 7 | 22 8 | 1 5 | 17 4 | 0 12 | 22 36 | 0 29 | 9 32 | 10 17 | 9 12 | 9 45 | 0 18 | | n.a. |
| W17 | 11 40 | 22 2 | 4 50 | 20 19 | 1 48 | 17 7 | 5 12 | 2 11 | 0 30 | 9 44 | 1 7 | 22 9 | 1 5 | 17 4 | 0 12 | 22 36 | 0 29 | 9 31 | 10 17 | 9 8 | 9 43 | 0 14 | | n.a. |
| T 18 | 11 19 | 17 45 | 4 23 | 19 59 | 1 52 | 17 10 | 5 3 | 1 52 | 0 29 | 9 39 | 1 7 | 22 9 | 1 5 | 17 5 | 0 12 | 22 36 | 0 29 | 9 31 | 10 17 | 9 4 | 9 42 | 0 11 | | n.a. |
| F 19 | 10 58 | 12 48 | 3 44 | 19 38 | 1 56 | 17 13 | 4 55 | 1 34 | 0 29 | 9 33 | 1 7 | 22 9 | 1 5 | 17 5 | 0 12 | 22 36 | 0 29 | 9 31 | 10 17 | 9 1 | 9 41 | 0 8 | | n.a. |
| S 20 | 10 36 | 7 26 | 2 56 | 19 16 | 2 0 | 17 16 | 4 47 | 1 15 | 0 28 | 9 28 | 1 7 | 22 9 | 1 5 | 17 5 | 0 12 | 22 36 | 0 29 | 9 31 | 10 18 | 8 58 | 9 40 | 0 4 | | n.a. |
| S 21 | 10 15 | 1 51 | 2 0 | 18 52 | 2 3 | 17 18 | 4 39 | 0 57 | 0 27 | 9 22 | 1 7 | 22 10 | 1 5 | 17 6 | 0 12 | 22 36 | 0 29 | 9 31 | 10 18 | 8 56 | 9 39 | 0 1 | | n.a. |
| M22 | 9 53 | 3n46 | 0 59 | 18 27 | 2 6 | 17 20 | 4 31 | 0 38 | 0 27 | 9 17 | 1 7 | 22 10 | 1 6 | 17 6 | 0 12 | 22 35 | 0 29 | 9 30 | 10 18 | 8 55 | 9 38 | 0n 3 | | n.a. |
| T 23 | 9 31 | 9 16 | 0n 4 | 18 0 | 2 8 | 17 22 | 4 23 | 0 20 | 0 26 | 9 11 | 1 7 | 22 10 | 1 6 | 17 7 | 0 12 | 22 35 | 0 29 | 9 30 | 10 18 | 8 55 | 9 36 | 0 6 | | n.a. |
| W24 | 9 9 | 14 28 | 1 8 | 17 32 | 2 10 | 17 23 | 4 15 | 0 1 | 0 25 | 9 6 | 1 7 | 22 10 | 1 6 | 17 7 | 0 12 | 22 35 | 0 29 | 9 30 | 10 19 | 8 55 | 9 35 | 0 9 | | n.a. |
| T 25 | 8 46 | 19 11 | 2 9 | 17 2 | 2 11 | 17 24 | 4 7 | 0n17 | 0 25 | 9 0 | 1 7 | 22 10 | 1 6 | 17 8 | 0 12 | 22 35 | 0 29 | 9 30 | 10 19 | 8 56 | 9 34 | 0 13 | | n.a. |
| F 26 | 8 24 | 23 12 | 3 6 | 16 30 | 2 12 | 17 24 | 3 59 | 0 35 | 0 24 | 8 55 | 1 7 | 22 11 | 1 6 | 17 8 | 0 12 | 22 35 | 0 29 | 9 29 | 10 19 | 8 56 | 9 33 | 0 16 | | n.a. |
| S 27 | 8 1 | 26 16 | 3 55 | 15 57 | 2 13 | 17 24 | 3 51 | 0 54 | 0 23 | 8 49 | 1 7 | 22 11 | 1 6 | 17 9 | 0 12 | 22 35 | 0 29 | 9 29 | 10 19 | 8 56 | 9 32 | 0 20 | | n.a. |
| S 28 | 7 39 | 28 5 | 4 34 | 15 23 | 2 13 | 17 23 | 3 43 | 1 12 | 0 23 | 8 44 | 1 7 | 22 11 | 1 6 | 17 9 | 0 12 | 22 35 | 0 29 | 9 29 | 10 20 | 8 56 | 9 31 | 0 23 | | n.a. |
| M29 | 7s16 | 28n24 | 5n 0 | 14s47 | 2s13 | 17s22 | 3n35 | 1n30 | 0s22 | 8s38 | 1s 7 | 22s11 | 1n 6 | 17n10 | 0s12 | 22s34 | 0n29 | 9s29 | 10n20 | 8n55 | 9n29 | 0n27 | | n.a. |

Julian Day Number = 1909557.5, Delta T = 01h30m28s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'46, Lahiri = 3°11'46 Julian Calendar 1 Feb. 516 == Greg. Calendar 3 Feb. 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## MARCH 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 42 30 | 12♓35'43 | 21♋29 | 28♒28 | 28♑ 1 | 5♈20 | 10♓58 | 20♐24 | 18♉ 7 | 12♑27 | 26°R32 | 22°R40 | 24♈14 | 5♈ 7 | n.a. | T 1 |
| W 2 | 10 46 26 | 13°35'02 | 5♌39 | 0♓15 | 28°48 | 6° 4 | 11°12 | 20°27 | 18° 9 | 12°28 | 26♏32 | 22♈34 | 24°11 | 5°14 | n.a. | W 2 |
| T 3 | 10 50 23 | 14°34'18 | 20°16 | 2° 3 | 29°37 | 6°48 | 11°26 | 20°29 | 18°11 | 12°29 | 26°32 | 22°28 | 24° 8 | 5°20 | n.a. | T 3 |
| F 4 | 10 54 19 | 15°33'32 | 5♍12 | 3°52 | 0♒27 | 7°32 | 11°41 | 20°32 | 18°13 | 12°31 | 26°31 | 22°23 | 24° 4 | 5°27 | n.a. | F 4 |
| S 5 | 10 58 16 | 16°32'44 | 20°21 | 5°42 | 1°17 | 8°16 | 11°55 | 20°34 | 18°15 | 12°32 | 26°31 | 22°18 | 24° 1 | 5°34 | n.a. | S 5 |
| S 6 | 11 2 12 | 17°31'54 | 5♎31 | 7°34 | 2° 8 | 9° 0 | 12°10 | 20°36 | 18°17 | 12°33 | 26°31 | 22°16 | 23°58 | 5°40 | n.a. | S 6 |
| M 7 | 11 6 9 | 18°31'01 | 20°35 | 9°27 | 2°59 | 9°43 | 12°24 | 20°38 | 18°19 | 12°34 | 26°31 | 22°D15 | 23°55 | 5°47 | n.a. | M 7 |
| T 8 | 11 10 5 | 19°30'07 | 5♏23 | 11°21 | 3°51 | 10°27 | 12°39 | 20°41 | 18°21 | 12°35 | 26°30 | 22°15 | 23°52 | 5°54 | n.a. | T 8 |
| W 9 | 11 14 2 | 20°29'11 | 19°50 | 13°17 | 4°44 | 11°11 | 12°53 | 20°42 | 18°24 | 12°37 | 26°30 | 22°17 | 23°49 | 6° 0 | n.a. | W 9 |
| T 10 | 11 17 59 | 21°28'13 | 3♐53 | 15°14 | 5°38 | 11°55 | 13° 7 | 20°44 | 18°26 | 12°38 | 26°29 | 22°18 | 23°45 | 6° 7 | n.a. | T 10 |
| F 11 | 11 21 55 | 22°27'13 | 17°32 | 17°13 | 6°32 | 12°38 | 13°22 | 20°46 | 18°28 | 12°39 | 26°29 | 22°R19 | 23°42 | 6°14 | n.a. | F 11 |
| S 12 | 11 25 52 | 23°26'12 | 0♑49 | 19°13 | 7°26 | 13°22 | 13°36 | 20°48 | 18°30 | 12°40 | 26°29 | 22°19 | 23°39 | 6°20 | n.a. | S 12 |
| S 13 | 11 29 48 | 24°25'09 | 13°45 | 21°14 | 8°22 | 14° 5 | 13°51 | 20°49 | 18°33 | 12°41 | 26°28 | 22°17 | 23°36 | 6°27 | n.a. | S 13 |
| M14 | 11 33 45 | 25°24'04 | 26°24 | 23°16 | 9°17 | 14°49 | 14° 5 | 20°51 | 18°35 | 12°42 | 26°27 | 22°15 | 23°33 | 6°33 | n.a. | M14 |
| T 15 | 11 37 41 | 26°22'57 | 8♒49 | 25°19 | 10°13 | 15°32 | 14°19 | 20°52 | 18°38 | 12°43 | 26°27 | 22°11 | 23°29 | 6°40 | n.a. | T 15 |
| W16 | 11 41 38 | 27°21'48 | 21° 1 | 27°23 | 11°10 | 16°16 | 14°33 | 20°54 | 18°40 | 12°44 | 26°26 | 22° 7 | 23°26 | 6°47 | n.a. | W16 |
| T 17 | 11 45 34 | 28°20'37 | 3♓ 4 | 29°28 | 12° 7 | 16°59 | 14°48 | 20°55 | 18°43 | 12°45 | 26°26 | 22° 3 | 23°23 | 6°53 | n.a. | T 17 |
| F 18 | 11 49 31 | 29°19'24 | 15° 0 | 1♈33 | 13° 5 | 17°42 | 15° 2 | 20°56 | 18°45 | 12°45 | 26°25 | 21°59 | 23°20 | 7° 0 | n.a. | F 18 |
| S 19 | 11 53 28 | 0♈18'09 | 26°51 | 3°39 | 14° 3 | 18°26 | 15°16 | 20°57 | 18°48 | 12°46 | 26°24 | 21°56 | 23°17 | 7° 7 | n.a. | S 19 |
| S 20 | 11 57 24 | 1°16'52 | 8♈39 | 5°46 | 15° 1 | 19° 9 | 15°30 | 20°58 | 18°50 | 12°47 | 26°24 | 21°55 | 23°14 | 7°13 | n.a. | S 20 |
| M21 | 12 1 21 | 2°15'34 | 20°26 | 7°52 | 16° 0 | 19°52 | 15°45 | 20°59 | 18°53 | 12°48 | 26°23 | 21°D54 | 23°10 | 7°20 | n.a. | M21 |
| T 22 | 12 5 17 | 3°14'13 | 2♉15 | 9°58 | 16°59 | 20°35 | 15°59 | 20°59 | 18°56 | 12°49 | 26°22 | 21°54 | 23° 7 | 7°27 | n.a. | T 22 |
| W23 | 12 9 14 | 4°12'50 | 14° 8 | 12° 3 | 17°58 | 21°18 | 16°13 | 21° 0 | 18°58 | 12°49 | 26°21 | 21°55 | 23° 4 | 7°33 | n.a. | W23 |
| T 24 | 12 13 10 | 5°11'24 | 26° 8 | 14° 8 | 18°58 | 22° 1 | 16°27 | 21° 0 | 19° 1 | 12°50 | 26°21 | 21°57 | 23° 1 | 7°40 | n.a. | T 24 |
| F 25 | 12 17 7 | 6° 9'57 | 8♊19 | 16°11 | 19°58 | 22°44 | 16°41 | 21° 1 | 19° 4 | 12°51 | 26°20 | 21°58 | 22°58 | 7°47 | n.a. | F 25 |
| S 26 | 12 21 3 | 7° 8'28 | 20°45 | 18°13 | 20°59 | 23°27 | 16°55 | 21° 1 | 19° 7 | 12°51 | 26°19 | 21°59 | 22°54 | 7°53 | n.a. | S 26 |
| S 27 | 12 25 0 | 8° 6'56 | 3♋30 | 20°13 | 22° 0 | 24°10 | 17° 9 | 21° 1 | 19° 9 | 12°52 | 26°18 | 22°R 0 | 22°51 | 8° 0 | n.a. | S 27 |
| M28 | 12 28 56 | 9° 5'22 | 16°38 | 22°11 | 23° 1 | 24°53 | 17°23 | 21° 1 | 19°12 | 12°52 | 26°17 | 22° 0 | 22°48 | 8° 7 | n.a. | M28 |
| T 29 | 12 32 53 | 10° 3'46 | 0♌11 | 24° 6 | 24° 2 | 25°35 | 17°37 | 21°R 1 | 19°15 | 12°53 | 26°16 | 21°59 | 22°45 | 8°13 | n.a. | T 29 |
| W30 | 12 36 50 | 11° 2'07 | 14°11 | 25°59 | 25° 4 | 26°18 | 17°51 | 21° 1 | 19°18 | 12°53 | 26°15 | 21°58 | 22°42 | 8°20 | n.a. | W30 |
| T 31 | 12 40 46 | 12♈ 0'27 | 28♌37 | 27♈48 | 26♒ 6 | 27♈ 1 | 18♓ 5 | 21♐ 1 | 19♉21 | 12♑54 | 26♏14 | 21♈57 | 22♈39 | 8♈27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 6s53 | 27n 0 | 5n10 | 14s10 | 2s12 | 17s21 | 3n27 | 1n49 | 0s21 | 8s33 | 1s 7 | 22s11 | 1n 6 | 17n10 | 0s12 | 22s34 | 0n29 | 9s28 | 10n20 | 8n53 | 9n28 | 0n30 | | | n.a. |
| W 2 | 6 30 | 23 53 | 5 3 | 13 31 | 2 11 | 17 19 | 3 19 | 2 7 | 0 20 | 8 27 | 1 7 | 22 11 | 1 6 | 17 11 | 0 12 | 22 34 | 0 29 | 9 28 | 10 20 | 8 51 | 9 27 | 0 33 | | | n.a. |
| T 3 | 6 7 | 19 11 | 4 35 | 12 50 | 2 9 | 17 17 | 3 11 | 2 25 | 0 20 | 8 22 | 1 7 | 22 12 | 1 6 | 17 11 | 0 12 | 22 34 | 0 29 | 9 28 | 10 21 | 8 49 | 9 26 | 0 37 | | | n.a. |
| F 4 | 5 44 | 13 13 | 3 48 | 12 8 | 2 6 | 17 14 | 3 3 | 2 43 | 0 19 | 8 16 | 1 7 | 22 12 | 1 6 | 17 12 | 0 12 | 22 34 | 0 29 | 9 28 | 10 21 | 8 47 | 9 25 | 0 40 | | | n.a. |
| S 5 | 5 21 | 6 23 | 2 45 | 11 24 | 2 4 | 17 11 | 2 56 | 3 1 | 0 18 | 8 11 | 1 7 | 22 12 | 1 6 | 17 13 | 0 12 | 22 34 | 0 29 | 9 27 | 10 21 | 8 45 | 9 23 | 0 44 | | | n.a. |
| S 6 | 4 58 | 0s50 | 1 30 | 10 40 | 2 0 | 17 7 | 2 48 | 3 19 | 0 18 | 8 5 | 1 7 | 22 12 | 1 6 | 17 13 | 0 12 | 22 34 | 0 29 | 9 27 | 10 21 | 8 44 | 9 22 | 0 47 | | | n.a. |
| M 7 | 4 35 | 7 58 | 0 9 | 9 53 | 1 56 | 17 3 | 2 41 | 3 37 | 0 17 | 8 0 | 1 7 | 22 12 | 1 6 | 17 14 | 0 12 | 22 34 | 0 29 | 9 27 | 10 22 | 8 44 | 9 21 | 0 51 | | | n.a. |
| T 8 | 4 11 | 14 32 | 1s11 | 9 5 | 1 52 | 16 58 | 2 33 | 3 55 | 0 16 | 7 54 | 1 7 | 22 12 | 1 6 | 17 14 | 0 12 | 22 33 | 0 29 | 9 26 | 10 22 | 8 44 | 9 20 | 0 54 | | | n.a. |
| W 9 | 3 48 | 20 10 | 2 25 | 8 16 | 1 47 | 16 53 | 2 26 | 4 13 | 0 16 | 7 49 | 1 7 | 22 12 | 1 6 | 17 15 | 0 12 | 22 33 | 0 29 | 9 26 | 10 22 | 8 44 | 9 19 | 0 57 | | | n.a. |
| T 10 | 3 25 | 24 30 | 3 28 | 7 25 | 1 42 | 16 47 | 2 18 | 4 31 | 0 15 | 7 43 | 1 7 | 22 12 | 1 6 | 17 16 | 0 12 | 22 33 | 0 29 | 9 26 | 10 22 | 8 45 | 9 18 | 1 1 | | | n.a. |
| F 11 | 3 1 | 27 19 | 4 18 | 6 33 | 1 36 | 16 41 | 2 11 | 4 49 | 0 14 | 7 37 | 1 7 | 22 13 | 1 6 | 17 16 | 0 12 | 22 33 | 0 29 | 9 25 | 10 23 | 8 45 | 9 16 | 1 4 | | | n.a. |
| S 12 | 2 38 | 28 30 | 4 52 | 5 40 | 1 29 | 16 34 | 2 4 | 5 6 | 0 14 | 7 32 | 1 7 | 22 13 | 1 6 | 17 17 | 0 12 | 22 33 | 0 29 | 9 25 | 10 23 | 8 45 | 9 15 | 1 8 | | | n.a. |
| S 13 | 2 14 | 28 3 | 5 10 | 4 46 | 1 22 | 16 26 | 1 57 | 5 24 | 0 13 | 7 26 | 1 7 | 22 13 | 1 6 | 17 18 | 0 12 | 22 33 | 0 29 | 9 25 | 10 23 | 8 45 | 9 14 | 1 11 | | | n.a. |
| M14 | 1 51 | 26 9 | 5 13 | 3 50 | 1 14 | 16 19 | 1 50 | 5 42 | 0 12 | 7 21 | 1 7 | 22 13 | 1 6 | 17 18 | 0 12 | 22 33 | 0 29 | 9 25 | 10 23 | 8 44 | 9 13 | 1 15 | | | n.a. |
| T 15 | 1 27 | 23 2 | 5 1 | 2 53 | 1 6 | 16 10 | 1 43 | 5 59 | 0 12 | 7 15 | 1 8 | 22 13 | 1 6 | 17 19 | 0 12 | 22 33 | 0 29 | 9 24 | 10 23 | 8 42 | 9 12 | 1 18 | | | n.a. |
| W16 | 1 3 | 18 56 | 4 35 | 1 56 | 0 58 | 16 1 | 1 36 | 6 16 | 0 11 | 7 10 | 1 8 | 22 13 | 1 6 | 17 20 | 0 12 | 22 33 | 0 29 | 9 24 | 10 24 | 8 41 | 9 10 | 1 21 | | | n.a. |
| T 17 | 0 40 | 14 8 | 3 57 | 0 57 | 0 49 | 15 52 | 1 29 | 6 34 | 0 10 | 7 4 | 1 8 | 22 13 | 1 6 | 17 20 | 0 12 | 22 33 | 0 29 | 9 23 | 10 24 | 8 39 | 9 9 | 1 25 | | | n.a. |
| F 18 | 0 16 | 8 52 | 3 10 | 0n 2 | 0 39 | 15 42 | 1 23 | 6 51 | 0 10 | 6 59 | 1 8 | 22 13 | 1 6 | 17 21 | 0 12 | 22 32 | 0 29 | 9 23 | 10 24 | 8 38 | 9 8 | 1 28 | | | n.a. |
| S 19 | 0n 7 | 3 18 | 2 14 | 1 1 | 0 29 | 15 32 | 1 16 | 7 8 | 0 9 | 6 53 | 1 8 | 22 13 | 1 6 | 17 22 | 0 12 | 22 32 | 0 29 | 9 23 | 10 24 | 8 37 | 9 7 | 1 32 | | | n.a. |
| S 20 | 0 31 | 2n21 | 1 13 | 2 1 | 0 19 | 15 21 | 1 10 | 7 25 | 0 8 | 6 48 | 1 8 | 22 13 | 1 6 | 17 23 | 0 12 | 22 32 | 0 29 | 9 22 | 10 24 | 8 36 | 9 6 | 1 35 | | | n.a. |
| M21 | 0 54 | 7 55 | 0 8 | 3 1 | 0 8 | 15 10 | 1 3 | 7 43 | 0 8 | 6 42 | 1 8 | 22 13 | 1 7 | 17 23 | 0 12 | 22 32 | 0 29 | 9 22 | 10 25 | 8 36 | 9 5 | 1 38 | | | n.a. |
| T 22 | 1 18 | 13 14 | 0n57 | 4 1 | 0n 2 | 14 58 | 0 57 | 8 0 | 0 7 | 6 37 | 1 8 | 22 13 | 1 7 | 17 24 | 0 12 | 22 32 | 0 29 | 9 22 | 10 25 | 8 36 | 9 3 | 1 42 | | | n.a. |
| W23 | 1 41 | 18 7 | 2 0 | 5 1 | 0 13 | 14 46 | 0 51 | 8 16 | 0 6 | 6 32 | 1 8 | 22 13 | 1 7 | 17 25 | 0 12 | 22 32 | 0 29 | 9 21 | 10 25 | 8 36 | 9 2 | 1 45 | | | n.a. |
| T 24 | 2 5 | 22 20 | 2 58 | 6 0 | 0 25 | 14 33 | 0 45 | 8 33 | 0 6 | 6 26 | 1 8 | 22 13 | 1 7 | 17 26 | 0 12 | 22 32 | 0 29 | 9 21 | 10 25 | 8 37 | 9 1 | 1 49 | | | n.a. |
| F 25 | 2 28 | 25 39 | 3 50 | 6 58 | 0 36 | 14 20 | 0 39 | 8 50 | 0 5 | 6 21 | 1 8 | 22 13 | 1 7 | 17 26 | 0 12 | 22 32 | 0 29 | 9 21 | 10 25 | 8 38 | 9 0 | 1 52 | | | n.a. |
| S 26 | 2 51 | 27 49 | 4 31 | 7 55 | 0 47 | 14 6 | 0 33 | 9 7 | 0 5 | 6 15 | 1 8 | 22 13 | 1 7 | 17 27 | 0 12 | 22 32 | 0 29 | 9 20 | 10 26 | 8 38 | 8 59 | 1 56 | | | n.a. |
| S 27 | 3 15 | 28 36 | 5 1 | 8 51 | 0 58 | 13 52 | 0 27 | 9 23 | 0 4 | 6 10 | 1 8 | 22 13 | 1 7 | 17 28 | 0 12 | 22 32 | 0 29 | 9 20 | 10 26 | 8 38 | 8 57 | 1 59 | | | n.a. |
| M28 | 3 38 | 27 48 | 5 16 | 9 46 | 1 9 | 13 37 | 0 21 | 9 40 | 0 3 | 6 4 | 1 8 | 22 13 | 1 7 | 17 29 | 0 12 | 22 32 | 0 29 | 9 20 | 10 26 | 8 38 | 8 56 | 2 2 | | | n.a. |
| T 29 | 4 1 | 25 23 | 5 14 | 10 39 | 1 19 | 13 22 | 0 16 | 9 56 | 0 3 | 5 59 | 1 9 | 22 13 | 1 7 | 17 30 | 0 12 | 22 32 | 0 29 | 9 19 | 10 26 | 8 38 | 8 55 | 2 6 | | | n.a. |
| W30 | 4 24 | 21 23 | 4 54 | 11 30 | 1 30 | 13 6 | 0 10 | 10 12 | 0 2 | 5 54 | 1 9 | 22 13 | 1 7 | 17 30 | 0 12 | 22 32 | 0 29 | 9 19 | 10 26 | 8 37 | 8 54 | 2 9 | | | n.a. |
| T 31 | 4n47 | 16n 1 | 4n15 | 12n19 | 1n39 | 12s51 | 0n 5 | 10n28 | 0s 1 | 5s48 | 1s 9 | 22s13 | 1n 7 | 17n31 | 0s12 | 22s32 | 0n29 | 9s18 | 10n26 | 8n37 | 8n53 | 2n13 | | | n.a. |

Julian Day Number = 1909586.5, Delta T = 01h30m27s
Ecliptic obliquity = 23°37'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'50, Lahiri = 3°11'50 Julian Calendar 1 March 516 == Greg. Calendar 3 March 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## APRIL 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 44 43 | 12♈58'44 | 13♍25 | 29♈34 | 27♒ 8 | 27♈43 | 18♓18 | 21°R 1 | 19♉24 | 12♊54 | 26°R13 | 21°R56 | 22♈35 | 8♈33 | n.a. | F 1 |
| S 2 | 12 48 39 | 13°56'59 | 28°30 | 1♉17 | 28°11 | 28°26 | 18°32 | 21♐ 1 | 19°27 | 12°55 | 26♏12 | 21♈55 | 22°32 | 8°40 | n.a. | S 2 |
| S 3 | 12 52 36 | 14°55'12 | 13♎42 | 2°56 | 29°13 | 29° 9 | 18°46 | 21° 0 | 19°30 | 12°55 | 26°11 | 21°55 | 22°29 | 8°46 | n.a. | S 3 |
| M 4 | 12 56 32 | 15°53'24 | 28°53 | 4°31 | 0♓16 | 29°51 | 18°59 | 21° 0 | 19°33 | 12°55 | 26°10 | 21°D55 | 22°26 | 8°53 | n.a. | M 4 |
| T 5 | 13 0 29 | 16°51'33 | 13♏53 | 6° 2 | 1°20 | 0♉33 | 19°13 | 20°59 | 19°36 | 12°55 | 26° 9 | 21°55 | 22°23 | 9° 0 | n.a. | T 5 |
| W 6 | 13 4 25 | 17°49'41 | 28°34 | 7°29 | 2°23 | 1°16 | 19°27 | 20°58 | 19°39 | 12°56 | 26° 7 | 21°55 | 22°20 | 9° 6 | n.a. | W 6 |
| T 7 | 13 8 22 | 18°47'48 | 12♐51 | 8°52 | 3°27 | 1°58 | 19°40 | 20°57 | 19°42 | 12°56 | 26° 6 | 21°56 | 22°16 | 9°13 | n.a. | T 7 |
| F 8 | 13 12 19 | 19°45'53 | 26°41 | 10°11 | 4°31 | 2°40 | 19°54 | 20°56 | 19°46 | 12°56 | 26° 5 | 21°56 | 22°13 | 9°20 | n.a. | F 8 |
| S 9 | 13 16 15 | 20°43'57 | 10♑ 5 | 11°25 | 5°35 | 3°23 | 20° 7 | 20°55 | 19°49 | 12°56 | 26° 4 | 21°56 | 22°10 | 9°26 | n.a. | S 9 |
| S 10 | 13 20 12 | 21°41'59 | 23° 4 | 12°35 | 6°40 | 4° 5 | 20°20 | 20°54 | 19°52 | 12°56 | 26° 3 | 21°56 | 22° 7 | 9°33 | n.a. | S 10 |
| M11 | 13 24 8 | 22°40'00 | 5♒42 | 13°40 | 7°44 | 4°47 | 20°34 | 20°53 | 19°55 | 12°56 | 26° 1 | 21°56 | 22° 4 | 9°40 | n.a. | M11 |
| T 12 | 13 28 5 | 23°37'59 | 18° 2 | 14°41 | 8°49 | 5°29 | 20°47 | 20°52 | 19°58 | 12°56 | 26° 0 | 21°56 | 22° 0 | 9°46 | n.a. | T 12 |
| W13 | 13 32 1 | 24°35'57 | 0♓ 8 | 15°37 | 9°54 | 6°11 | 21° 0 | 20°50 | 20° 2 | 12°R56 | 25°59 | 21°56 | 21°57 | 9°53 | n.a. | W13 |
| T 14 | 13 35 58 | 25°33'53 | 12° 4 | 16°28 | 10°59 | 6°53 | 21°13 | 20°49 | 20° 5 | 12°56 | 25°58 | 21°57 | 21°54 | 10° 0 | n.a. | T 14 |
| F 15 | 13 39 54 | 26°31'48 | 23°54 | 17°15 | 12° 4 | 7°35 | 21°27 | 20°47 | 20° 8 | 12°56 | 25°56 | 21°57 | 21°51 | 10° 6 | n.a. | F 15 |
| S 16 | 13 43 51 | 27°29'41 | 5♈41 | 17°57 | 13°10 | 8°17 | 21°40 | 20°46 | 20°12 | 12°56 | 25°55 | 21°57 | 21°48 | 10°13 | n.a. | S 16 |
| S 17 | 13 47 48 | 28°27'33 | 17°28 | 18°33 | 14°16 | 8°59 | 21°53 | 20°44 | 20°15 | 12°56 | 25°53 | 21°R58 | 21°45 | 10°20 | n.a. | S 17 |
| M18 | 13 51 44 | 29°25'24 | 29°18 | 19° 5 | 15°21 | 9°41 | 22° 6 | 20°42 | 20°18 | 12°56 | 25°52 | 21°58 | 21°41 | 10°26 | n.a. | M18 |
| T 19 | 13 55 41 | 0♉23'13 | 11♉12 | 19°32 | 16°27 | 10°22 | 22°18 | 20°40 | 20°22 | 12°56 | 25°51 | 21°57 | 21°38 | 10°33 | n.a. | T 19 |
| W20 | 13 59 37 | 1°21'00 | 23°13 | 19°54 | 17°33 | 11° 4 | 22°31 | 20°38 | 20°25 | 12°56 | 25°49 | 21°56 | 21°35 | 10°39 | n.a. | W20 |
| T 21 | 14 3 34 | 2°18'46 | 5♊23 | 20°11 | 18°40 | 11°46 | 22°44 | 20°36 | 20°28 | 12°55 | 25°48 | 21°55 | 21°32 | 10°46 | n.a. | T 21 |
| F 22 | 14 7 30 | 3°16'31 | 17°45 | 20°24 | 19°46 | 12°27 | 22°57 | 20°34 | 20°32 | 12°55 | 25°46 | 21°53 | 21°29 | 10°53 | n.a. | F 22 |
| S 23 | 14 11 27 | 4°14'14 | 0♋19 | 20°31 | 20°53 | 13° 9 | 23° 9 | 20°31 | 20°35 | 12°55 | 25°45 | 21°52 | 21°26 | 10°59 | n.a. | S 23 |
| S 24 | 14 15 23 | 5°11'55 | 13°10 | 20°R33 | 21°59 | 13°51 | 23°22 | 20°29 | 20°39 | 12°55 | 25°43 | 21°51 | 21°22 | 11° 6 | n.a. | S 24 |
| M25 | 14 19 20 | 6° 9'34 | 26°18 | 20°30 | 23° 6 | 14°32 | 23°34 | 20°27 | 20°42 | 12°54 | 25°42 | 21°50 | 21°19 | 11°13 | n.a. | M25 |
| T 26 | 14 23 17 | 7° 7'12 | 9♌46 | 20°23 | 24°13 | 15°14 | 23°47 | 20°24 | 20°45 | 12°54 | 25°41 | 21°D50 | 21°16 | 11°19 | n.a. | T 26 |
| W27 | 14 27 13 | 8° 4'49 | 23°36 | 20°12 | 25°20 | 15°55 | 23°59 | 20°21 | 20°49 | 12°53 | 25°39 | 21°50 | 21°13 | 11°26 | n.a. | W27 |
| T 28 | 14 31 10 | 9° 2'23 | 7♍48 | 19°56 | 26°27 | 16°36 | 24°11 | 20°19 | 20°52 | 12°53 | 25°37 | 21°51 | 21°10 | 11°33 | n.a. | T 28 |
| F 29 | 14 35 6 | 9°59'56 | 22°19 | 19°37 | 27°35 | 17°18 | 24°23 | 20°16 | 20°56 | 12°52 | 25°36 | 21°52 | 21° 6 | 11°39 | n.a. | F 29 |
| S 30 | 14 39 3 | 10♉57'28 | 7♎ 7 | 19♉14 | 28♓42 | 17♉59 | 24♓35 | 20♐13 | 20♉59 | 12♑52 | 25♏34 | 21♈53 | 21♈ 3 | 11♈46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5n10 | 9n37 | 3n18 | 13n 6 | 1n49 | 12s34 | 0s 0 | 10n44 | 0s 1 | 5s43 | 1s 9 | 22s13 | 1n 7 | 17n32 | 0s12 | 22s32 | 0n29 | 9s18 | 10n27 | 8n37 | 8n52 | 2n16 | | n.a. |
| S 2 | 5 33 | 2 32 | 2 6 | 13 51 | 1 57 | 12 17 | 0 5 | 11 0 | 0 0 | 5 38 | 1 9 | 22 13 | 1 7 | 17 33 | 0 12 | 22 32 | 0 29 | 9 18 | 10 27 | 8 36 | 8 50 | 2 20 | | n.a. |
| S 3 | 5 55 | 4s45 | 0 45 | 14 33 | 2 5 | 12 0 | 0 10 | 11 16 | 0n 1 | 5 32 | 1 9 | 22 13 | 1 7 | 17 34 | 0 12 | 22 31 | 0 29 | 9 17 | 10 27 | 8 36 | 8 49 | 2 23 | | n.a. |
| M 4 | 6 18 | 11 46 | 0s39 | 15 13 | 2 13 | 11 42 | 0 15 | 11 32 | 0 1 | 5 27 | 1 9 | 22 13 | 1 7 | 17 35 | 0 12 | 22 31 | 0 29 | 9 17 | 10 27 | 8 36 | 8 48 | 2 26 | | n.a. |
| T 5 | 6 41 | 18 2 | 1 59 | 15 50 | 2 20 | 11 24 | 0 20 | 11 47 | 0 2 | 5 22 | 1 9 | 22 13 | 1 7 | 17 35 | 0 12 | 22 31 | 0 29 | 9 16 | 10 27 | 8 36 | 8 47 | 2 30 | | n.a. |
| W 6 | 7 3 | 23 5 | 3 10 | 16 25 | 2 26 | 11 6 | 0 25 | 12 3 | 0 2 | 5 16 | 1 9 | 22 12 | 1 7 | 17 36 | 0 12 | 22 31 | 0 29 | 9 16 | 10 27 | 8 36 | 8 46 | 2 33 | | n.a. |
| T 7 | 7 25 | 26 36 | 4 7 | 16 57 | 2 31 | 10 47 | 0 30 | 12 18 | 0 3 | 5 11 | 1 9 | 22 12 | 1 7 | 17 37 | 0 12 | 22 31 | 0 29 | 9 16 | 10 27 | 8 37 | 8 44 | 2 37 | | n.a. |
| F 8 | 7 47 | 28 23 | 4 48 | 17 26 | 2 35 | 10 28 | 0 34 | 12 33 | 0 4 | 5 6 | 1 10 | 22 12 | 1 7 | 17 38 | 0 12 | 22 31 | 0 29 | 9 15 | 10 28 | 8 37 | 8 43 | 2 40 | | n.a. |
| S 9 | 8 9 | 28 25 | 5 11 | 17 53 | 2 39 | 10 8 | 0 39 | 12 49 | 0 4 | 5 1 | 1 10 | 22 12 | 1 7 | 17 39 | 0 12 | 22 31 | 0 29 | 9 15 | 10 28 | 8 37 | 8 42 | 2 44 | | n.a. |
| S 10 | 8 31 | 26 51 | 5 18 | 18 17 | 2 41 | 9 48 | 0 43 | 13 4 | 0 5 | 4 55 | 1 10 | 22 12 | 1 7 | 17 40 | 0 12 | 22 31 | 0 29 | 9 15 | 10 28 | 8 37 | 8 41 | 2 47 | | n.a. |
| M11 | 8 53 | 23 59 | 5 9 | 18 39 | 2 43 | 9 28 | 0 47 | 13 18 | 0 6 | 4 50 | 1 10 | 22 12 | 1 7 | 17 41 | 0 12 | 22 31 | 0 29 | 9 14 | 10 28 | 8 37 | 8 40 | 2 50 | | n.a. |
| T 12 | 9 15 | 20 4 | 4 46 | 18 58 | 2 43 | 9 7 | 0 51 | 13 33 | 0 6 | 4 45 | 1 10 | 22 12 | 1 7 | 17 42 | 0 12 | 22 31 | 0 29 | 9 14 | 10 28 | 8 37 | 8 38 | 2 54 | | n.a. |
| W13 | 9 36 | 15 25 | 4 10 | 19 15 | 2 43 | 8 46 | 0 55 | 13 48 | 0 7 | 4 40 | 1 10 | 22 12 | 1 7 | 17 42 | 0 12 | 22 31 | 0 29 | 9 13 | 10 28 | 8 37 | 8 37 | 2 57 | | n.a. |
| T 14 | 9 58 | 10 14 | 3 24 | 19 28 | 2 42 | 8 25 | 0 59 | 14 2 | 0 7 | 4 35 | 1 10 | 22 12 | 1 7 | 17 43 | 0 12 | 22 31 | 0 29 | 9 13 | 10 28 | 8 37 | 8 36 | 3 1 | | n.a. |
| F 15 | 10 19 | 4 44 | 2 30 | 19 40 | 2 39 | 8 3 | 1 3 | 14 17 | 0 8 | 4 30 | 1 10 | 22 11 | 1 7 | 17 44 | 0 11 | 22 31 | 0 29 | 9 13 | 10 28 | 8 37 | 8 35 | 3 4 | | n.a. |
| S 16 | 10 40 | 0n55 | 1 29 | 19 48 | 2 36 | 7 41 | 1 6 | 14 31 | 0 9 | 4 25 | 1 11 | 22 11 | 1 7 | 17 45 | 0 11 | 22 31 | 0 29 | 9 12 | 10 28 | 8 37 | 8 34 | 3 8 | | n.a. |
| S 17 | 11 1 | 6 32 | 0 25 | 19 55 | 2 31 | 7 19 | 1 10 | 14 45 | 0 9 | 4 20 | 1 11 | 22 11 | 1 7 | 17 46 | 0 11 | 22 31 | 0 29 | 9 12 | 10 28 | 8 37 | 8 32 | 3 11 | | n.a. |
| M18 | 11 21 | 11 57 | 0n41 | 19 58 | 2 26 | 6 56 | 1 13 | 14 59 | 0 10 | 4 15 | 1 11 | 22 11 | 1 7 | 17 47 | 0 11 | 22 31 | 0 29 | 9 12 | 10 28 | 8 37 | 8 31 | 3 14 | | n.a. |
| T 19 | 11 42 | 16 58 | 1 45 | 19 59 | 2 19 | 6 34 | 1 16 | 15 13 | 0 10 | 4 10 | 1 11 | 22 11 | 1 7 | 17 48 | 0 11 | 22 31 | 0 29 | 9 11 | 10 29 | 8 37 | 8 30 | 3 18 | | n.a. |
| W20 | 12 2 | 21 23 | 2 45 | 19 58 | 2 12 | 6 11 | 1 20 | 15 27 | 0 11 | 4 5 | 1 11 | 22 11 | 1 7 | 17 49 | 0 11 | 22 31 | 0 29 | 9 11 | 10 29 | 8 37 | 8 29 | 3 21 | | n.a. |
| T 21 | 12 22 | 24 57 | 3 38 | 19 54 | 2 3 | 5 47 | 1 23 | 15 40 | 0 12 | 4 0 | 1 11 | 22 11 | 1 7 | 17 50 | 0 11 | 22 31 | 0 29 | 9 10 | 10 29 | 8 36 | 8 28 | 3 25 | | n.a. |
| F 22 | 12 42 | 27 25 | 4 22 | 19 48 | 1 53 | 5 24 | 1 26 | 15 54 | 0 12 | 3 55 | 1 11 | 22 10 | 1 7 | 17 51 | 0 11 | 22 31 | 0 29 | 9 10 | 10 29 | 8 36 | 8 26 | 3 28 | | n.a. |
| S 23 | 13 2 | 28 33 | 4 55 | 19 40 | 1 42 | 5 0 | 1 29 | 16 7 | 0 13 | 3 50 | 1 12 | 22 10 | 1 7 | 17 52 | 0 11 | 22 31 | 0 29 | 9 10 | 10 29 | 8 35 | 8 25 | 3 31 | | n.a. |
| S 24 | 13 22 | 28 10 | 5 13 | 19 29 | 1 30 | 4 36 | 1 31 | 16 20 | 0 13 | 3 45 | 1 12 | 22 10 | 1 7 | 17 52 | 0 11 | 22 31 | 0 29 | 9 9 | 10 29 | 8 35 | 8 24 | 3 35 | | n.a. |
| M25 | 13 41 | 26 13 | 5 16 | 19 16 | 1 17 | 4 12 | 1 34 | 16 33 | 0 14 | 3 40 | 1 12 | 22 10 | 1 7 | 17 53 | 0 11 | 22 31 | 0 29 | 9 9 | 10 29 | 8 34 | 8 23 | 3 38 | | n.a. |
| T 26 | 14 0 | 22 46 | 5 1 | 19 0 | 1 4 | 3 47 | 1 36 | 16 46 | 0 15 | 3 35 | 1 12 | 22 10 | 1 7 | 17 54 | 0 11 | 22 31 | 0 29 | 9 9 | 10 29 | 8 34 | 8 22 | 3 42 | | n.a. |
| W27 | 14 19 | 17 59 | 4 29 | 18 43 | 0 49 | 3 23 | 1 39 | 16 59 | 0 15 | 3 31 | 1 12 | 22 10 | 1 7 | 17 55 | 0 11 | 22 32 | 0 29 | 9 8 | 10 29 | 8 34 | 8 20 | 3 45 | | n.a. |
| T 28 | 14 38 | 12 7 | 3 40 | 18 24 | 0 34 | 2 58 | 1 41 | 17 11 | 0 16 | 3 26 | 1 12 | 22 9 | 1 7 | 17 56 | 0 11 | 22 32 | 0 29 | 9 8 | 10 29 | 8 35 | 8 19 | 3 49 | | n.a. |
| F 29 | 14 56 | 5 28 | 2 36 | 18 4 | 0 18 | 2 33 | 1 43 | 17 24 | 0 16 | 3 21 | 1 12 | 22 9 | 1 7 | 17 57 | 0 11 | 22 32 | 0 29 | 9 7 | 10 29 | 8 35 | 8 18 | 3 52 | | n.a. |
| S 30 | 15n14 | 1s37 | 1n21 | 17n41 | 0n 1 | 2s 8 | 1s45 | 17n36 | 0n17 | 3s17 | 1s13 | 22s 9 | 1n 7 | 17n58 | 0s11 | 22s32 | 0n29 | 9s 7 | 10n29 | 8n36 | 8n17 | 3n55 | | n.a. |

Julian Day Number = 1909617.5, Delta T = 01h30m26s
Ecliptic obliquity = 23°37'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'54, Lahiri = 3°11'55 Julian Calendar 1 Apr. 516 == Greg. Calendar 3 Apr. 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## MAY 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 59 | 11♉54'58 | 22♎ 6 | 18°R48 | 29♓50 | 18♉40 | 24♓47 | 20°R10 | 21♉ 3 | 12°R51 | 25°R33 | 21°R54 | 21♈ 0 | 11♈53 | n.a. | S 1 |
| M 2 | 14 46 56 | 12°52'27 | 7♏ 8 | 18♉19 | 0♈57 | 19°21 | 24°59 | 20♐ 7 | 21° 6 | 12♊51 | 25♏31 | 21♈53 | 20°57 | 11°59 | n.a. | M 2 |
| T 3 | 14 50 52 | 13°49'54 | 22° 4 | 17°49 | 2° 5 | 20° 2 | 25°11 | 20° 4 | 21°10 | 12°50 | 25°30 | 21°52 | 20°54 | 12° 6 | n.a. | T 3 |
| W 4 | 14 54 49 | 14°47'21 | 6♐47 | 17°16 | 3°13 | 20°44 | 25°23 | 20° 1 | 21°13 | 12°49 | 25°28 | 21°49 | 20°51 | 12°13 | n.a. | W 4 |
| T 5 | 14 58 46 | 15°44'47 | 21°10 | 16°43 | 4°21 | 21°25 | 25°34 | 19°58 | 21°17 | 12°49 | 25°27 | 21°46 | 20°47 | 12°19 | n.a. | T 5 |
| F 6 | 15 2 42 | 16°42'12 | 5♑ 8 | 16° 9 | 5°29 | 22° 6 | 25°46 | 19°55 | 21°20 | 12°48 | 25°25 | 21°43 | 20°44 | 12°26 | n.a. | F 6 |
| S 7 | 15 6 39 | 17°39'36 | 18°38 | 15°36 | 6°37 | 22°47 | 25°58 | 19°51 | 21°24 | 12°47 | 25°23 | 21°39 | 20°41 | 12°32 | n.a. | S 7 |
| S 8 | 15 10 35 | 18°36'59 | 1♒43 | 15° 3 | 7°45 | 23°28 | 26° 9 | 19°48 | 21°27 | 12°47 | 25°22 | 21°37 | 20°38 | 12°39 | n.a. | S 8 |
| M 9 | 15 14 32 | 19°34'22 | 14°23 | 14°31 | 8°54 | 24° 8 | 26°20 | 19°45 | 21°31 | 12°46 | 25°20 | 21°D36 | 20°35 | 12°46 | n.a. | M 9 |
| T 10 | 15 18 28 | 20°31'44 | 26°43 | 14° 1 | 10° 2 | 24°49 | 26°31 | 19°41 | 21°34 | 12°45 | 25°19 | 21°36 | 20°32 | 12°52 | n.a. | T 10 |
| W11 | 15 22 25 | 21°29'05 | 8♓48 | 13°34 | 11°11 | 25°30 | 26°43 | 19°37 | 21°38 | 12°44 | 25°17 | 21°37 | 20°28 | 12°59 | n.a. | W11 |
| T 12 | 15 26 21 | 22°26'25 | 20°42 | 13° 9 | 12°19 | 26°11 | 26°54 | 19°34 | 21°42 | 12°43 | 25°15 | 21°39 | 20°25 | 13° 6 | n.a. | T 12 |
| F 13 | 15 30 18 | 23°23'45 | 2♈31 | 12°47 | 13°28 | 26°52 | 27° 5 | 19°30 | 21°45 | 12°42 | 25°14 | 21°41 | 20°22 | 13°12 | n.a. | F 13 |
| S 14 | 15 34 15 | 24°21'04 | 14°17 | 12°29 | 14°37 | 27°32 | 27°15 | 19°26 | 21°49 | 12°42 | 25°12 | 21°42 | 20°19 | 13°19 | n.a. | S 14 |
| S 15 | 15 38 11 | 25°18'23 | 26° 6 | 12°15 | 15°46 | 28°13 | 27°26 | 19°23 | 21°52 | 12°41 | 25°11 | 21°R42 | 20°16 | 13°26 | n.a. | S 15 |
| M16 | 15 42 8 | 26°15'41 | 8♉ 1 | 12° 5 | 16°55 | 28°54 | 27°37 | 19°19 | 21°56 | 12°40 | 25° 9 | 21°41 | 20°12 | 13°32 | n.a. | M16 |
| T 17 | 15 46 4 | 27°12'58 | 20° 5 | 11°59 | 18° 4 | 29°34 | 27°47 | 19°15 | 21°59 | 12°39 | 25° 7 | 21°38 | 20° 9 | 13°39 | n.a. | T 17 |
| W18 | 15 50 1 | 28°10'15 | 2♊18 | 11°D57 | 19°13 | 0♊15 | 27°58 | 19°11 | 22° 3 | 12°38 | 25° 6 | 21°33 | 20° 6 | 13°46 | n.a. | W18 |
| T 19 | 15 53 57 | 29° 7'31 | 14°43 | 12° 0 | 20°22 | 0°55 | 28° 8 | 19° 7 | 22° 6 | 12°37 | 25° 4 | 21°27 | 20° 3 | 13°52 | n.a. | T 19 |
| F 20 | 15 57 54 | 0♊ 4'46 | 27°21 | 12° 8 | 21°32 | 1°36 | 28°18 | 19° 3 | 22°10 | 12°35 | 25° 3 | 21°21 | 20° 0 | 13°59 | n.a. | F 20 |
| S 21 | 16 1 50 | 1° 2'01 | 10♋12 | 12°20 | 22°41 | 2°16 | 28°28 | 18°59 | 22°13 | 12°34 | 25° 1 | 21°14 | 19°57 | 14° 6 | n.a. | S 21 |
| S 22 | 16 5 47 | 1°59'15 | 23°16 | 12°36 | 23°51 | 2°56 | 28°38 | 18°55 | 22°17 | 12°33 | 24°59 | 21° 8 | 19°53 | 14°12 | n.a. | S 22 |
| M23 | 16 9 44 | 2°56'28 | 6♌34 | 12°57 | 25° 0 | 3°37 | 28°48 | 18°51 | 22°20 | 12°32 | 24°58 | 21° 4 | 19°50 | 14°19 | n.a. | M23 |
| T 24 | 16 13 40 | 3°53'40 | 20° 7 | 13°23 | 26°10 | 4°17 | 28°58 | 18°47 | 22°24 | 12°31 | 24°56 | 21° 1 | 19°47 | 14°25 | n.a. | T 24 |
| W25 | 16 17 37 | 4°50'52 | 3♍54 | 13°53 | 27°19 | 4°57 | 29° 8 | 18°42 | 22°27 | 12°30 | 24°55 | 21°D 0 | 19°44 | 14°32 | n.a. | W25 |
| T 26 | 16 21 33 | 5°48'03 | 17°55 | 14°27 | 28°29 | 5°38 | 29°17 | 18°38 | 22°31 | 12°29 | 24°53 | 21° 1 | 19°41 | 14°39 | n.a. | T 26 |
| F 27 | 16 25 30 | 6°45'13 | 2♎10 | 15° 6 | 29°39 | 6°18 | 29°27 | 18°34 | 22°34 | 12°27 | 24°51 | 21° 2 | 19°37 | 14°45 | n.a. | F 27 |
| S 28 | 16 29 26 | 7°42'22 | 16°38 | 15°49 | 0♉49 | 6°58 | 29°36 | 18°30 | 22°38 | 12°26 | 24°50 | 21°R 3 | 19°34 | 14°52 | n.a. | S 28 |
| S 29 | 16 33 23 | 8°39'31 | 1♏15 | 16°37 | 1°59 | 7°38 | 29°45 | 18°25 | 22°41 | 12°25 | 24°48 | 21° 3 | 19°31 | 14°59 | n.a. | S 29 |
| M30 | 16 37 19 | 9°36'39 | 15°56 | 17°28 | 3° 9 | 8°18 | 29°54 | 18°21 | 22°44 | 12°24 | 24°47 | 21° 0 | 19°28 | 15° 5 | n.a. | M30 |
| T 31 | 16 41 16 | 10♊33'47 | 0♐35 | 18♉24 | 4♉19 | 8♊58 | 0♈ 3 | 18♐17 | 22♉48 | 12♊22 | 24♏45 | 20♈56 | 19♈25 | 15♈12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 15n32 | 8s41 | 0s 1 | 17n18 | 0s16 | 1s43 | 1s47 | 17n48 | 0n18 | 3s12 | 1s13 | 22s 9 | 1n 7 | 17n59 | 0s11 | 22s32 | 0n29 | 9s 7 | 10n29 | 8n36 | 8n16 | 3n59 | | | n.a. |
| M 2 | 15 50 | 15 19 | 1 23 | 16 53 | 0 33 | 1 17 | 1 49 | 18 0 | 0 18 | 3 7 | 1 13 | 22 8 | 1 7 | 18 0 | 0 11 | 22 32 | 0 29 | 9 6 | 10 29 | 8 36 | 8 14 | 4 2 | | | n.a. |
| T 3 | 16 7 | 20 59 | 2 39 | 16 28 | 0 51 | 0 52 | 1 51 | 18 12 | 0 19 | 3 3 | 1 13 | 22 8 | 1 7 | 18 1 | 0 11 | 22 32 | 0 29 | 9 6 | 10 29 | 8 35 | 8 13 | 4 6 | | | n.a. |
| W 4 | 16 24 | 25 17 | 3 43 | 16 3 | 1 8 | 0 26 | 1 53 | 18 23 | 0 19 | 2 58 | 1 13 | 22 8 | 1 7 | 18 2 | 0 11 | 22 32 | 0 29 | 9 6 | 10 29 | 8 34 | 8 12 | 4 9 | | | n.a. |
| T 5 | 16 41 | 27 50 | 4 31 | 15 37 | 1 25 | 0 0 | 1 54 | 18 35 | 0 20 | 2 54 | 1 13 | 22 8 | 1 7 | 18 3 | 0 11 | 22 32 | 0 29 | 9 5 | 10 29 | 8 33 | 8 11 | 4 12 | | | n.a. |
| F 6 | 16 58 | 28 33 | 5 1 | 15 11 | 1 42 | 0n26 | 1 56 | 18 46 | 0 20 | 2 49 | 1 14 | 22 8 | 1 7 | 18 4 | 0 11 | 22 32 | 0 29 | 9 5 | 10 29 | 8 32 | 8 10 | 4 16 | | | n.a. |
| S 7 | 17 14 | 27 30 | 5 14 | 14 46 | 1 58 | 0 52 | 1 57 | 18 57 | 0 21 | 2 45 | 1 14 | 22 7 | 1 7 | 18 5 | 0 11 | 22 32 | 0 29 | 9 5 | 10 29 | 8 30 | 8 8 | 4 19 | | | n.a. |
| S 8 | 17 30 | 24 58 | 5 10 | 14 21 | 2 14 | 1 18 | 1 58 | 19 8 | 0 22 | 2 40 | 1 14 | 22 7 | 1 7 | 18 6 | 0 11 | 22 32 | 0 29 | 9 4 | 10 29 | 8 30 | 8 7 | 4 23 | | | n.a. |
| M 9 | 17 46 | 21 16 | 4 50 | 13 58 | 2 28 | 1 44 | 1 59 | 19 19 | 0 22 | 2 36 | 1 14 | 22 7 | 1 7 | 18 6 | 0 11 | 22 32 | 0 29 | 9 4 | 10 29 | 8 29 | 8 6 | 4 26 | | | n.a. |
| T 10 | 18 2 | 16 44 | 4 17 | 13 36 | 2 42 | 2 10 | 2 0 | 19 30 | 0 23 | 2 32 | 1 14 | 22 7 | 1 7 | 18 7 | 0 11 | 22 32 | 0 29 | 9 4 | 10 29 | 8 29 | 8 5 | 4 30 | | | n.a. |
| W11 | 18 17 | 11 38 | 3 34 | 13 15 | 2 55 | 2 36 | 2 1 | 19 40 | 0 23 | 2 27 | 1 14 | 22 6 | 1 7 | 18 8 | 0 11 | 22 32 | 0 29 | 9 4 | 10 28 | 8 30 | 8 4 | 4 33 | | | n.a. |
| T 12 | 18 32 | 6 11 | 2 42 | 12 56 | 3 7 | 3 2 | 2 2 | 19 50 | 0 24 | 2 23 | 1 15 | 22 6 | 1 7 | 18 9 | 0 11 | 22 32 | 0 29 | 9 3 | 10 28 | 8 30 | 8 2 | 4 36 | | | n.a. |
| F 13 | 18 46 | 0 34 | 1 43 | 12 40 | 3 18 | 3 28 | 2 3 | 20 0 | 0 24 | 2 19 | 1 15 | 22 6 | 1 7 | 18 10 | 0 11 | 22 33 | 0 29 | 9 3 | 10 28 | 8 31 | 8 1 | 4 40 | | | n.a. |
| S 14 | 19 1 | 5n 3 | 0 41 | 12 25 | 3 27 | 3 55 | 2 3 | 20 10 | 0 25 | 2 15 | 1 15 | 22 6 | 1 7 | 18 11 | 0 11 | 22 33 | 0 29 | 9 3 | 10 28 | 8 31 | 8 0 | 4 43 | | | n.a. |
| S 15 | 19 15 | 10 32 | 0n24 | 12 13 | 3 36 | 4 21 | 2 4 | 20 20 | 0 25 | 2 11 | 1 15 | 22 5 | 1 7 | 18 12 | 0 11 | 22 33 | 0 29 | 9 2 | 10 28 | 8 31 | 7 59 | 4 47 | | | n.a. |
| M16 | 19 28 | 15 41 | 1 28 | 12 3 | 3 43 | 4 47 | 2 4 | 20 30 | 0 26 | 2 7 | 1 15 | 22 5 | 1 7 | 18 13 | 0 11 | 22 33 | 0 29 | 9 2 | 10 28 | 8 31 | 7 58 | 4 50 | | | n.a. |
| T 17 | 19 42 | 20 17 | 2 29 | 11 56 | 3 49 | 5 13 | 2 5 | 20 39 | 0 26 | 2 2 | 1 16 | 22 5 | 1 7 | 18 14 | 0 11 | 22 33 | 0 29 | 9 2 | 10 28 | 8 30 | 7 56 | 4 53 | | | n.a. |
| W18 | 19 55 | 24 6 | 3 23 | 11 51 | 3 53 | 5 40 | 2 5 | 20 48 | 0 27 | 1 58 | 1 16 | 22 4 | 1 7 | 18 15 | 0 11 | 22 33 | 0 29 | 9 2 | 10 28 | 8 28 | 7 55 | 4 57 | | | n.a. |
| T 19 | 20 7 | 26 52 | 4 9 | 11 48 | 3 57 | 6 6 | 2 5 | 20 57 | 0 28 | 1 55 | 1 16 | 22 4 | 1 7 | 18 16 | 0 11 | 22 33 | 0 29 | 9 1 | 10 28 | 8 26 | 7 54 | 5 0 | | | n.a. |
| F 20 | 20 20 | 28 20 | 4 43 | 11 48 | 3 59 | 6 32 | 2 5 | 21 6 | 0 28 | 1 51 | 1 16 | 22 4 | 1 7 | 18 17 | 0 11 | 22 33 | 0 29 | 9 1 | 10 28 | 8 23 | 7 53 | 5 4 | | | n.a. |
| S 21 | 20 32 | 28 17 | 5 4 | 11 51 | 4 0 | 6 58 | 2 5 | 21 15 | 0 29 | 1 47 | 1 16 | 22 4 | 1 7 | 18 18 | 0 11 | 22 33 | 0 29 | 9 1 | 10 27 | 8 21 | 7 52 | 5 7 | | | n.a. |
| S 22 | 20 44 | 26 41 | 5 10 | 11 56 | 4 0 | 7 24 | 2 5 | 21 24 | 0 29 | 1 43 | 1 17 | 22 3 | 1 7 | 18 18 | 0 11 | 22 33 | 0 29 | 9 1 | 10 27 | 8 19 | 7 50 | 5 10 | | | n.a. |
| M23 | 20 55 | 23 35 | 4 59 | 12 3 | 3 59 | 7 49 | 2 5 | 21 32 | 0 30 | 1 39 | 1 17 | 22 3 | 1 7 | 18 19 | 0 11 | 22 34 | 0 29 | 9 0 | 10 27 | 8 17 | 7 49 | 5 14 | | | n.a. |
| T 24 | 21 6 | 19 10 | 4 31 | 12 13 | 3 57 | 8 15 | 2 4 | 21 40 | 0 30 | 1 35 | 1 17 | 22 3 | 1 7 | 18 20 | 0 11 | 22 34 | 0 29 | 9 0 | 10 27 | 8 16 | 7 48 | 5 17 | | | n.a. |
| W25 | 21 17 | 13 41 | 3 47 | 12 25 | 3 54 | 8 41 | 2 4 | 21 48 | 0 31 | 1 32 | 1 17 | 22 2 | 1 7 | 18 21 | 0 11 | 22 34 | 0 29 | 9 0 | 10 27 | 8 16 | 7 47 | 5 21 | | | n.a. |
| T 26 | 21 27 | 7 25 | 2 50 | 12 38 | 3 50 | 9 6 | 2 3 | 21 56 | 0 31 | 1 28 | 1 18 | 22 2 | 1 7 | 18 22 | 0 11 | 22 34 | 0 29 | 9 0 | 10 27 | 8 16 | 7 45 | 5 24 | | | n.a. |
| F 27 | 21 37 | 0 40 | 1 40 | 12 54 | 3 46 | 9 31 | 2 3 | 22 3 | 0 32 | 1 25 | 1 18 | 22 2 | 1 7 | 18 23 | 0 11 | 22 34 | 0 29 | 9 0 | 10 27 | 8 16 | 7 44 | 5 27 | | | n.a. |
| S 28 | 21 46 | 6s13 | 0 24 | 13 12 | 3 40 | 9 57 | 2 2 | 22 11 | 0 32 | 1 21 | 1 18 | 22 1 | 1 7 | 18 24 | 0 11 | 22 34 | 0 29 | 8 59 | 10 26 | 8 17 | 7 43 | 5 31 | | | n.a. |
| S 29 | 21 55 | 12 51 | 0s55 | 13 32 | 3 34 | 10 22 | 2 1 | 22 18 | 0 33 | 1 18 | 1 18 | 22 1 | 1 7 | 18 25 | 0 11 | 22 34 | 0 29 | 8 59 | 10 26 | 8 17 | 7 42 | 5 34 | | | n.a. |
| M30 | 22 4 | 18 49 | 2 10 | 13 53 | 3 27 | 10 46 | 2 1 | 22 25 | 0 33 | 1 14 | 1 18 | 22 1 | 1 6 | 18 26 | 0 11 | 22 34 | 0 29 | 8 59 | 10 26 | 8 16 | 7 41 | 5 38 | | | n.a. |
| T 31 | 22n13 | 23s38 | 3s17 | 14n16 | 3s19 | 11n11 | 2s 0 | 22n32 | 0n34 | 1s11 | 1s19 | 22s 0 | 1n 6 | 18n27 | 0s11 | 22s34 | 0n29 | 8s59 | 10n26 | 8n14 | 7n39 | 5n41 | | | n.a. |

Julian Day Number = 1909647.5, Delta T = 01h30m26s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°04'58, Lahiri = 3°11'59 Julian Calendar 1 May 516 == Greg. Calendar 3 May 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## JUNE 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 45 13 | 11♊30'54 | 15♐ 6 | 19♉23 | 5♉29 | 9♊38 | 0♈12 | 18°R12 | 22♉51 | 12°R21 | 24°R44 | 20°R50 | 19♈22 | 15♈19 | n.a. | W 1 |
| T 2 | 16 49 9 | 12°28'02 | 29°21 | 20°27 | 6°39 | 10°18 | 0°21 | 18♐ 8 | 22°55 | 12♑20 | 24♏42 | 20♈42 | 19°18 | 15°25 | n.a. | T 2 |
| F 3 | 16 53 6 | 13°25'09 | 13♑15 | 21°34 | 7°49 | 10°58 | 0°29 | 18° 4 | 22°58 | 12°18 | 24°41 | 20°34 | 19°15 | 15°32 | n.a. | F 3 |
| S 4 | 16 57 2 | 14°22'17 | 26°46 | 22°46 | 9° 0 | 11°38 | 0°37 | 17°59 | 23° 1 | 12°17 | 24°39 | 20°26 | 19°12 | 15°39 | n.a. | S 4 |
| S 5 | 17 0 59 | 15°19'24 | 9♒52 | 24° 1 | 10°10 | 12°18 | 0°46 | 17°55 | 23° 5 | 12°15 | 24°38 | 20°19 | 19° 9 | 15°45 | n.a. | S 5 |
| M 6 | 17 4 55 | 16°16'32 | 22°34 | 25°20 | 11°20 | 12°58 | 0°54 | 17°51 | 23° 8 | 12°14 | 24°36 | 20°14 | 19° 6 | 15°52 | n.a. | M 6 |
| T 7 | 17 8 52 | 17°13'40 | 4♓56 | 26°42 | 12°31 | 13°37 | 1° 2 | 17°46 | 23°11 | 12°13 | 24°35 | 20°12 | 19° 3 | 15°59 | n.a. | T 7 |
| W 8 | 17 12 49 | 18°10'47 | 17° 2 | 28° 8 | 13°41 | 14°17 | 1°10 | 17°42 | 23°15 | 12°11 | 24°33 | 20°D11 | 18°59 | 16° 5 | n.a. | W 8 |
| T 9 | 17 16 45 | 19° 7'56 | 28°56 | 29°38 | 14°52 | 14°57 | 1°17 | 17°37 | 23°18 | 12°10 | 24°32 | 20°11 | 18°56 | 16°12 | n.a. | T 9 |
| F 10 | 17 20 42 | 20° 5'04 | 10♈45 | 1♊12 | 16° 3 | 15°36 | 1°25 | 17°33 | 23°21 | 12° 8 | 24°31 | 20°12 | 18°53 | 16°18 | n.a. | F 10 |
| S 11 | 17 24 38 | 21° 2'13 | 22°33 | 2°49 | 17°14 | 16°16 | 1°32 | 17°29 | 23°24 | 12° 7 | 24°29 | 20°R12 | 18°50 | 16°25 | n.a. | S 11 |
| S 12 | 17 28 35 | 21°59'22 | 4♉25 | 4°29 | 18°24 | 16°56 | 1°40 | 17°24 | 23°28 | 12° 5 | 24°28 | 20°11 | 18°47 | 16°32 | n.a. | S 12 |
| M13 | 17 32 31 | 22°56'32 | 16°26 | 6°13 | 19°35 | 17°35 | 1°47 | 17°20 | 23°31 | 12° 4 | 24°26 | 20° 8 | 18°43 | 16°38 | n.a. | M13 |
| T 14 | 17 36 28 | 23°53'42 | 28°39 | 8° 0 | 20°46 | 18°15 | 1°54 | 17°15 | 23°34 | 12° 2 | 24°25 | 20° 2 | 18°40 | 16°45 | n.a. | T 14 |
| W15 | 17 40 24 | 24°50'52 | 11♊ 6 | 9°49 | 21°57 | 18°54 | 2° 1 | 17°11 | 23°37 | 12° 1 | 24°24 | 19°54 | 18°37 | 16°52 | n.a. | W15 |
| T 16 | 17 44 21 | 25°48'03 | 23°48 | 11°42 | 23° 8 | 19°34 | 2° 7 | 17° 7 | 23°40 | 11°59 | 24°22 | 19°44 | 18°34 | 16°58 | n.a. | T 16 |
| F 17 | 17 48 18 | 26°45'14 | 6♋46 | 13°38 | 24°19 | 20°13 | 2°14 | 17° 2 | 23°43 | 11°58 | 24°21 | 19°33 | 18°31 | 17° 5 | n.a. | F 17 |
| S 18 | 17 52 14 | 27°42'25 | 19°59 | 15°36 | 25°30 | 20°53 | 2°20 | 16°58 | 23°46 | 11°56 | 24°20 | 19°22 | 18°28 | 17°12 | n.a. | S 18 |
| S 19 | 17 56 11 | 28°39'36 | 3♌25 | 17°36 | 26°42 | 21°32 | 2°26 | 16°54 | 23°49 | 11°55 | 24°19 | 19°12 | 18°24 | 17°18 | n.a. | S 19 |
| M20 | 18 0 7 | 29°36'48 | 17° 1 | 19°38 | 27°53 | 22°12 | 2°33 | 16°50 | 23°52 | 11°53 | 24°17 | 19° 4 | 18°21 | 17°25 | n.a. | M20 |
| T 21 | 18 4 4 | 0♋34'00 | 0♍47 | 21°42 | 29° 4 | 22°51 | 2°38 | 16°45 | 23°55 | 11°51 | 24°16 | 18°58 | 18°18 | 17°32 | n.a. | T 21 |
| W22 | 18 8 0 | 1°31'12 | 14°41 | 23°48 | 0♊16 | 23°30 | 2°44 | 16°41 | 23°58 | 11°50 | 24°15 | 18°55 | 18°15 | 17°38 | n.a. | W22 |
| T 23 | 18 11 57 | 2°28'24 | 28°42 | 25°54 | 1°27 | 24°10 | 2°50 | 16°37 | 24° 1 | 11°48 | 24°14 | 18°D54 | 18°12 | 17°45 | n.a. | T 23 |
| F 24 | 18 15 53 | 3°25'36 | 12♎49 | 28° 1 | 2°38 | 24°49 | 2°55 | 16°33 | 24° 4 | 11°47 | 24°13 | 18°R55 | 18° 9 | 17°51 | n.a. | F 24 |
| S 25 | 18 19 50 | 4°22'49 | 27° 1 | 0♋ 9 | 3°50 | 25°28 | 3° 0 | 16°29 | 24° 7 | 11°45 | 24°11 | 18°54 | 18° 5 | 17°58 | n.a. | S 25 |
| S 26 | 18 23 47 | 5°20'02 | 11♏17 | 2°17 | 5° 1 | 26° 7 | 3° 5 | 16°25 | 24°10 | 11°43 | 24°10 | 18°53 | 18° 2 | 18° 5 | n.a. | S 26 |
| M27 | 18 27 43 | 6°17'15 | 25°34 | 4°25 | 6°13 | 26°46 | 3°10 | 16°21 | 24°13 | 11°42 | 24° 9 | 18°49 | 17°59 | 18°11 | n.a. | M27 |
| T 28 | 18 31 40 | 7°14'29 | 9♐49 | 6°32 | 7°25 | 27°25 | 3°15 | 16°17 | 24°16 | 11°40 | 24° 8 | 18°43 | 17°56 | 18°18 | n.a. | T 28 |
| W29 | 18 35 36 | 8°11'43 | 23°57 | 8°39 | 8°36 | 28° 4 | 3°20 | 16°13 | 24°18 | 11°39 | 24° 7 | 18°34 | 17°53 | 18°25 | n.a. | W29 |
| T 30 | 18 39 33 | 9♋ 8'58 | 7♑53 | 10♋46 | 9♊48 | 28♊44 | 3♈24 | 16♐ 9 | 24♉21 | 11♑37 | 24♏ 6 | 18♈22 | 17♈49 | 18♈31 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n21 | 26s55 | 4s 9 | 14n40 | 3s10 | 11n35 | 1s59 | 22n38 | 0n34 | 1s 8 | 1s19 | 22s 0 | 1n 6 | 18n27 | 0s11 | 22s35 | 0n29 | 8s59 | 10n26 | 8n12 | 7n38 | 5n44 | | n.a. |
| T 2 | 22 28 | 28 24 | 4 46 | 15 5 | 3 1 | 12 0 | 1 58 | 22 45 | 0 35 | 1 4 | 1 19 | 22 0 | 1 6 | 18 28 | 0 11 | 22 35 | 0 29 | 8 59 | 10 25 | 8 9 | 7 37 | 5 48 | | n.a. |
| F 3 | 22 36 | 28 0 | 5 4 | 15 32 | 2 52 | 12 24 | 1 56 | 22 51 | 0 35 | 1 1 | 1 19 | 22 0 | 1 6 | 18 29 | 0 11 | 22 35 | 0 29 | 8 58 | 10 25 | 8 6 | 7 36 | 5 51 | | n.a. |
| S 4 | 22 43 | 25 57 | 5 5 | 16 0 | 2 42 | 12 47 | 1 55 | 22 57 | 0 36 | 0 58 | 1 20 | 21 59 | 1 6 | 18 30 | 0 11 | 22 35 | 0 29 | 8 58 | 10 25 | 8 3 | 7 35 | 5 55 | | n.a. |
| S 5 | 22 49 | 22 33 | 4 49 | 16 29 | 2 31 | 13 11 | 1 54 | 23 3 | 0 36 | 0 55 | 1 20 | 21 59 | 1 6 | 18 31 | 0 11 | 22 35 | 0 29 | 8 58 | 10 25 | 8 0 | 7 33 | 5 58 | | n.a. |
| M 6 | 22 55 | 18 11 | 4 19 | 16 58 | 2 21 | 13 34 | 1 53 | 23 9 | 0 37 | 0 52 | 1 20 | 21 59 | 1 6 | 18 32 | 0 11 | 22 35 | 0 29 | 8 58 | 10 25 | 7 58 | 7 32 | 6 1 | | n.a. |
| T 7 | 23 1 | 13 10 | 3 38 | 17 29 | 2 9 | 13 57 | 1 51 | 23 14 | 0 37 | 0 49 | 1 20 | 21 58 | 1 6 | 18 33 | 0 11 | 22 35 | 0 29 | 8 58 | 10 24 | 7 57 | 7 31 | 6 5 | | n.a. |
| W 8 | 23 6 | 7 44 | 2 48 | 18 0 | 1 58 | 14 20 | 1 50 | 23 20 | 0 38 | 0 46 | 1 21 | 21 58 | 1 6 | 18 33 | 0 11 | 22 35 | 0 29 | 8 58 | 10 24 | 7 57 | 7 30 | 6 8 | | n.a. |
| T 9 | 23 11 | 2 8 | 1 52 | 18 31 | 1 46 | 14 42 | 1 48 | 23 25 | 0 38 | 0 43 | 1 21 | 21 58 | 1 6 | 18 34 | 0 11 | 22 36 | 0 29 | 8 58 | 10 24 | 7 57 | 7 28 | 6 12 | | n.a. |
| F 10 | 23 16 | 3n31 | 0 51 | 19 2 | 1 34 | 15 5 | 1 46 | 23 30 | 0 39 | 0 40 | 1 21 | 21 57 | 1 6 | 18 35 | 0 11 | 22 36 | 0 29 | 8 58 | 10 24 | 7 57 | 7 27 | 6 15 | | n.a. |
| S 11 | 23 20 | 9 2 | 0n13 | 19 33 | 1 22 | 15 26 | 1 45 | 23 34 | 0 39 | 0 37 | 1 21 | 21 57 | 1 6 | 18 36 | 0 11 | 22 36 | 0 29 | 8 58 | 10 23 | 7 57 | 7 26 | 6 18 | | n.a. |
| S 12 | 23 23 | 14 17 | 1 15 | 20 4 | 1 9 | 15 48 | 1 43 | 23 39 | 0 40 | 0 35 | 1 22 | 21 57 | 1 6 | 18 37 | 0 11 | 22 36 | 0 29 | 8 57 | 10 23 | 7 57 | 7 25 | 6 22 | | n.a. |
| M13 | 23 27 | 19 3 | 2 15 | 20 35 | 0 57 | 16 9 | 1 41 | 23 43 | 0 40 | 0 32 | 1 22 | 21 56 | 1 5 | 18 37 | 0 11 | 22 36 | 0 29 | 8 57 | 10 23 | 7 56 | 7 24 | 6 25 | | n.a. |
| T 14 | 23 29 | 23 6 | 3 10 | 21 5 | 0 45 | 16 30 | 1 39 | 23 47 | 0 41 | 0 30 | 1 22 | 21 56 | 1 5 | 18 38 | 0 11 | 22 36 | 0 29 | 8 57 | 10 23 | 7 54 | 7 22 | 6 28 | | n.a. |
| W15 | 23 32 | 26 11 | 3 57 | 21 34 | 0 33 | 16 50 | 1 37 | 23 51 | 0 41 | 0 27 | 1 22 | 21 56 | 1 5 | 18 39 | 0 11 | 22 36 | 0 29 | 8 57 | 10 22 | 7 51 | 7 21 | 6 32 | | n.a. |
| T 16 | 23 34 | 28 1 | 4 32 | 22 2 | 0 20 | 17 10 | 1 35 | 23 55 | 0 42 | 0 25 | 1 23 | 21 55 | 1 5 | 18 40 | 0 11 | 22 37 | 0 29 | 8 57 | 10 22 | 7 47 | 7 20 | 6 35 | | n.a. |
| F 17 | 23 36 | 28 22 | 4 55 | 22 29 | 0 9 | 17 30 | 1 33 | 23 58 | 0 42 | 0 22 | 1 23 | 21 55 | 1 5 | 18 41 | 0 11 | 22 37 | 0 29 | 8 57 | 10 22 | 7 43 | 7 19 | 6 39 | | n.a. |
| S 18 | 23 37 | 27 7 | 5 2 | 22 54 | 0n 3 | 17 49 | 1 31 | 24 2 | 0 43 | 0 20 | 1 23 | 21 55 | 1 5 | 18 41 | 0 11 | 22 37 | 0 29 | 8 57 | 10 22 | 7 38 | 7 18 | 6 42 | | n.a. |
| S 19 | 23 38 | 24 18 | 4 53 | 23 17 | 0 14 | 18 8 | 1 29 | 24 5 | 0 43 | 0 18 | 1 23 | 21 54 | 1 5 | 18 42 | 0 11 | 22 37 | 0 29 | 8 57 | 10 21 | 7 35 | 7 16 | 6 45 | | n.a. |
| M20 | 23 38 | 20 6 | 4 28 | 23 38 | 0 25 | 18 26 | 1 27 | 24 8 | 0 44 | 0 16 | 1 24 | 21 54 | 1 5 | 18 43 | 0 11 | 22 37 | 0 29 | 8 57 | 10 21 | 7 31 | 7 15 | 6 49 | | n.a. |
| T 21 | 23 38 | 14 48 | 3 46 | 23 58 | 0 35 | 18 44 | 1 25 | 24 10 | 0 44 | 0 13 | 1 24 | 21 54 | 1 5 | 18 44 | 0 11 | 22 37 | 0 29 | 8 57 | 10 21 | 7 29 | 7 14 | 6 52 | | n.a. |
| W22 | 23 37 | 8 42 | 2 51 | 24 14 | 0 45 | 19 2 | 1 22 | 24 13 | 0 45 | 0 11 | 1 24 | 21 53 | 1 4 | 18 44 | 0 11 | 22 38 | 0 29 | 8 57 | 10 20 | 7 28 | 7 13 | 6 56 | | n.a. |
| T 23 | 23 37 | 2 7 | 1 45 | 24 28 | 0 54 | 19 19 | 1 20 | 24 15 | 0 45 | 0 9 | 1 25 | 21 53 | 1 4 | 18 45 | 0 11 | 22 38 | 0 29 | 8 57 | 10 20 | 7 28 | 7 11 | 6 59 | | n.a. |
| F 24 | 23 35 | 4s37 | 0 32 | 24 40 | 1 3 | 19 35 | 1 18 | 24 17 | 0 45 | 0 8 | 1 25 | 21 53 | 1 4 | 18 46 | 0 11 | 22 38 | 0 29 | 8 57 | 10 20 | 7 28 | 7 10 | 7 2 | | n.a. |
| S 25 | 23 34 | 11 10 | 0s43 | 24 49 | 1 11 | 19 51 | 1 15 | 24 19 | 0 46 | 0 6 | 1 25 | 21 53 | 1 4 | 18 47 | 0 11 | 22 38 | 0 29 | 8 57 | 10 19 | 7 28 | 7 9 | 7 6 | | n.a. |
| S 26 | 23 31 | 17 10 | 1 56 | 24 55 | 1 18 | 20 7 | 1 13 | 24 21 | 0 46 | 0 4 | 1 25 | 21 52 | 1 4 | 18 47 | 0 11 | 22 38 | 0 29 | 8 57 | 10 19 | 7 27 | 7 8 | 7 9 | | n.a. |
| M27 | 23 29 | 22 14 | 3 1 | 24 58 | 1 24 | 20 22 | 1 10 | 24 22 | 0 47 | 0 2 | 1 26 | 21 52 | 1 4 | 18 48 | 0 11 | 22 38 | 0 29 | 8 57 | 10 19 | 7 26 | 7 7 | 7 12 | | n.a. |
| T 28 | 23 26 | 25 58 | 3 55 | 24 58 | 1 30 | 20 36 | 1 8 | 24 24 | 0 47 | 0 1 | 1 26 | 21 52 | 1 4 | 18 49 | 0 11 | 22 38 | 0 29 | 8 58 | 10 18 | 7 23 | 7 5 | 7 16 | | n.a. |
| W29 | 23 23 | 28 3 | 4 34 | 24 55 | 1 35 | 20 50 | 1 5 | 24 25 | 0 48 | 0n 1 | 1 26 | 21 51 | 1 4 | 18 49 | 0 11 | 22 39 | 0 29 | 8 58 | 10 18 | 7 20 | 7 4 | 7 19 | | n.a. |
| T 30 | 23n19 | 28s19 | 4s56 | 24n50 | 1n39 | 21n 4 | 1s 3 | 24n26 | 0n48 | 0n 2 | 1s27 | 21s51 | 1n 4 | 18n50 | 0s11 | 22s39 | 0n29 | 8s58 | 10n18 | 7n16 | 7n 3 | 7n22 | | n.a. |

Julian Day Number = 1909678.5, Delta T = 01h30m25s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'03, Lahiri = 3°12'03 Julian Calendar 1 June 516 == Greg. Calendar 3 June 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## JULY 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 43 29 | 10♋ 6'14 | 21♑33 | 12♋51 | 11♊ 0 | 29♊23 | 3♈28 | 16°R 5 | 24♉24 | 11°R35 | 24°R 5 | 18°R11 | 17♈46 | 18♈38 | n.a. | F 1 |
| S 2 | 18 47 26 | 11° 3'31 | 4♒54 | 14°55 | 12°12 | 0♋ 2 | 3°32 | 16♐ 1 | 24°27 | 11♑34 | 24♏ 4 | 17♈59 | 17°43 | 18°45 | n.a. | S 2 |
| S 3 | 18 51 23 | 12° 0'48 | 17°54 | 16°58 | 13°24 | 0°41 | 3°36 | 15°58 | 24°29 | 11°32 | 24° 3 | 17°49 | 17°40 | 18°51 | n.a. | S 3 |
| M 4 | 18 55 19 | 12°58'06 | 0♓33 | 18°59 | 14°36 | 1°19 | 3°40 | 15°54 | 24°32 | 11°30 | 24° 2 | 17°41 | 17°37 | 18°58 | n.a. | M 4 |
| T 5 | 18 59 16 | 13°55'26 | 12°53 | 20°59 | 15°48 | 1°58 | 3°43 | 15°50 | 24°34 | 11°29 | 24° 1 | 17°36 | 17°34 | 19° 5 | n.a. | T 5 |
| W 6 | 19 3 12 | 14°52'46 | 24°58 | 22°58 | 17° 0 | 2°37 | 3°46 | 15°47 | 24°37 | 11°27 | 24° 1 | 17°33 | 17°30 | 19°11 | n.a. | W 6 |
| T 7 | 19 7 9 | 15°50'08 | 6♈53 | 24°55 | 18°12 | 3°16 | 3°50 | 15°43 | 24°40 | 11°26 | 24° 0 | 17°32 | 17°27 | 19°18 | n.a. | T 7 |
| F 8 | 19 11 5 | 16°47'31 | 18°42 | 26°51 | 19°24 | 3°55 | 3°52 | 15°40 | 24°42 | 11°24 | 23°59 | 17°32 | 17°24 | 19°25 | n.a. | F 8 |
| S 9 | 19 15 2 | 17°44'55 | 0♉31 | 28°45 | 20°37 | 4°34 | 3°55 | 15°36 | 24°44 | 11°22 | 23°58 | 17°32 | 17°21 | 19°31 | n.a. | S 9 |
| S 10 | 19 18 58 | 18°42'20 | 12°25 | 0♌37 | 21°49 | 5°13 | 3°58 | 15°33 | 24°47 | 11°21 | 23°57 | 17°30 | 17°18 | 19°38 | n.a. | S 10 |
| M11 | 19 22 55 | 19°39'47 | 24°30 | 2°28 | 23° 1 | 5°51 | 4° 0 | 15°30 | 24°49 | 11°19 | 23°57 | 17°27 | 17°15 | 19°44 | n.a. | M11 |
| T 12 | 19 26 52 | 20°37'15 | 6♊50 | 4°18 | 24°14 | 6°30 | 4° 2 | 15°26 | 24°52 | 11°18 | 23°56 | 17°21 | 17°11 | 19°51 | n.a. | T 12 |
| W13 | 19 30 48 | 21°34'45 | 19°27 | 6° 5 | 25°26 | 7° 9 | 4° 4 | 15°23 | 24°54 | 11°16 | 23°55 | 17°12 | 17° 8 | 19°58 | n.a. | W13 |
| T 14 | 19 34 45 | 22°32'15 | 2♋24 | 7°52 | 26°39 | 7°47 | 4° 6 | 15°20 | 24°56 | 11°14 | 23°55 | 17° 1 | 17° 5 | 20° 4 | n.a. | T 14 |
| F 15 | 19 38 41 | 23°29'47 | 15°41 | 9°36 | 27°51 | 8°26 | 4° 8 | 15°17 | 24°58 | 11°13 | 23°54 | 16°49 | 17° 2 | 20°11 | n.a. | F 15 |
| S 16 | 19 42 38 | 24°27'21 | 29°17 | 11°19 | 29° 4 | 9° 5 | 4° 9 | 15°14 | 25° 1 | 11°11 | 23°53 | 16°37 | 16°59 | 20°18 | n.a. | S 16 |
| S 17 | 19 46 34 | 25°24'55 | 13♌ 7 | 13° 1 | 0♋17 | 9°43 | 4°10 | 15°11 | 25° 3 | 11°10 | 23°53 | 16°26 | 16°55 | 20°24 | n.a. | S 17 |
| M18 | 19 50 31 | 26°22'30 | 27° 8 | 14°41 | 1°29 | 10°22 | 4°11 | 15° 9 | 25° 5 | 11° 8 | 23°52 | 16°17 | 16°52 | 20°31 | n.a. | M18 |
| T 19 | 19 54 27 | 27°20'07 | 11♍17 | 16°19 | 2°42 | 11° 1 | 4°12 | 15° 6 | 25° 7 | 11° 7 | 23°52 | 16°11 | 16°49 | 20°38 | n.a. | T 19 |
| W20 | 19 58 24 | 28°17'44 | 25°28 | 17°56 | 3°55 | 11°39 | 4°13 | 15° 3 | 25° 9 | 11° 5 | 23°51 | 16° 7 | 16°46 | 20°44 | n.a. | W20 |
| T 21 | 20 2 21 | 29°15'23 | 9♎40 | 19°32 | 5° 8 | 12°18 | 4°13 | 15° 1 | 25°11 | 11° 3 | 23°51 | 16° 6 | 16°43 | 20°51 | n.a. | T 21 |
| F 22 | 20 6 17 | 0♌13'03 | 23°49 | 21° 6 | 6°21 | 12°56 | 4°13 | 14°58 | 25°13 | 11° 2 | 23°51 | 16° 6 | 16°40 | 20°58 | n.a. | F 22 |
| S 23 | 20 10 14 | 1°10'44 | 7♏56 | 22°38 | 7°34 | 13°34 | 4°R13 | 14°56 | 25°15 | 11° 0 | 23°50 | 16° 6 | 16°36 | 21° 4 | n.a. | S 23 |
| S 24 | 20 14 10 | 2° 8'26 | 21°59 | 24° 9 | 8°47 | 14°13 | 4°13 | 14°54 | 25°17 | 10°59 | 23°50 | 16° 4 | 16°33 | 21°11 | n.a. | S 24 |
| M25 | 20 18 7 | 3° 6'09 | 5♐56 | 25°39 | 10° 0 | 14°51 | 4°13 | 14°52 | 25°18 | 10°57 | 23°50 | 16° 1 | 16°30 | 21°18 | n.a. | M25 |
| T 26 | 20 22 3 | 4° 3'53 | 19°47 | 27° 6 | 11°13 | 15°30 | 4°12 | 14°49 | 25°20 | 10°56 | 23°49 | 15°55 | 16°27 | 21°24 | n.a. | T 26 |
| W27 | 20 26 0 | 5° 1'39 | 3♑29 | 28°33 | 12°26 | 16° 8 | 4°11 | 14°47 | 25°22 | 10°55 | 23°49 | 15°46 | 16°24 | 21°31 | n.a. | W27 |
| T 28 | 20 29 56 | 5°59'26 | 17° 1 | 29°57 | 13°39 | 16°46 | 4°10 | 14°45 | 25°23 | 10°53 | 23°49 | 15°36 | 16°21 | 21°37 | n.a. | T 28 |
| F 29 | 20 33 53 | 6°57'14 | 0♒19 | 1♍21 | 14°52 | 17°25 | 4° 9 | 14°44 | 25°25 | 10°52 | 23°49 | 15°24 | 16°17 | 21°44 | n.a. | F 29 |
| S 30 | 20 37 50 | 7°55'04 | 13°22 | 2°42 | 16° 6 | 18° 3 | 4° 8 | 14°42 | 25°27 | 10°50 | 23°49 | 15°13 | 16°14 | 21°51 | n.a. | S 30 |
| S 31 | 20 41 46 | 8♌52'55 | 26♒ 8 | 4♍ 2 | 17♋19 | 18♋41 | 4♈ 6 | 14♐40 | 25♉28 | 10♑49 | 23♏48 | 15♈ 4 | 16♈11 | 21♈57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n15 | 26s50 | 5s 0 | 24n42 | 1n42 | 21n17 | 1s 0 | 24n26 | 0n49 | 0n 4 | 1s27 | 21s51 | 1n 3 | 18n51 | 0s11 | 22s39 | 0n29 | 8s58 | 10n17 | 7n11 | 7n 2 | 7n26 | | n.a. |
| S 2 | 23 10 | 23 51 | 4 48 | 24 32 | 1 45 | 21 29 | 0 58 | 24 27 | 0 49 | 0 5 | 1 27 | 21 51 | 1 3 | 18 51 | 0 11 | 22 39 | 0 29 | 8 58 | 10 17 | 7 7 | 7 0 | 7 29 | | n.a. |
| S 3 | 23 5 | 19 43 | 4 21 | 24 19 | 1 47 | 21 41 | 0 55 | 24 27 | 0 50 | 0 6 | 1 27 | 21 50 | 1 3 | 18 52 | 0 11 | 22 39 | 0 29 | 8 58 | 10 17 | 7 3 | 6 59 | 7 33 | | n.a. |
| M 4 | 23 0 | 14 49 | 3 42 | 24 4 | 1 48 | 21 52 | 0 52 | 24 28 | 0 50 | 0 8 | 1 28 | 21 50 | 1 3 | 18 53 | 0 11 | 22 39 | 0 29 | 8 58 | 10 16 | 7 0 | 6 58 | 7 36 | | n.a. |
| T 5 | 22 54 | 9 26 | 2 52 | 23 46 | 1 49 | 22 3 | 0 50 | 24 27 | 0 50 | 0 9 | 1 28 | 21 50 | 1 3 | 18 53 | 0 11 | 22 40 | 0 29 | 8 58 | 10 16 | 6 58 | 6 57 | 7 39 | | n.a. |
| W 6 | 22 48 | 3 48 | 1 57 | 23 27 | 1 49 | 22 13 | 0 47 | 24 27 | 0 51 | 0 10 | 1 28 | 21 50 | 1 3 | 18 54 | 0 11 | 22 40 | 0 29 | 8 58 | 10 16 | 6 57 | 6 56 | 7 43 | | n.a. |
| T 7 | 22 41 | 1n54 | 0 56 | 23 5 | 1 48 | 22 22 | 0 44 | 24 27 | 0 51 | 0 11 | 1 29 | 21 49 | 1 3 | 18 55 | 0 11 | 22 40 | 0 28 | 8 59 | 10 15 | 6 56 | 6 54 | 7 46 | | n.a. |
| F 8 | 22 34 | 7 29 | 0n 6 | 22 42 | 1 47 | 22 31 | 0 42 | 24 26 | 0 52 | 0 12 | 1 29 | 21 49 | 1 2 | 18 55 | 0 11 | 22 40 | 0 28 | 8 59 | 10 15 | 6 56 | 6 53 | 7 49 | | n.a. |
| S 9 | 22 27 | 12 48 | 1 8 | 22 17 | 1 45 | 22 39 | 0 39 | 24 25 | 0 52 | 0 13 | 1 29 | 21 49 | 1 2 | 18 56 | 0 11 | 22 40 | 0 28 | 8 59 | 10 14 | 6 56 | 6 52 | 7 53 | | n.a. |
| S 10 | 22 19 | 17 43 | 2 8 | 21 51 | 1 42 | 22 47 | 0 36 | 24 24 | 0 53 | 0 13 | 1 29 | 21 49 | 1 2 | 18 56 | 0 11 | 22 40 | 0 28 | 8 59 | 10 14 | 6 55 | 6 51 | 7 56 | | n.a. |
| M11 | 22 11 | 22 0 | 3 2 | 21 23 | 1 39 | 22 54 | 0 33 | 24 23 | 0 53 | 0 14 | 1 30 | 21 48 | 1 2 | 18 57 | 0 11 | 22 40 | 0 28 | 8 59 | 10 14 | 6 54 | 6 49 | 7 59 | | n.a. |
| T 12 | 22 2 | 25 24 | 3 50 | 20 54 | 1 36 | 23 0 | 0 31 | 24 22 | 0 53 | 0 15 | 1 30 | 21 48 | 1 2 | 18 58 | 0 11 | 22 41 | 0 28 | 9 0 | 10 13 | 6 52 | 6 48 | 8 3 | | n.a. |
| W13 | 21 53 | 27 38 | 4 27 | 20 23 | 1 32 | 23 5 | 0 28 | 24 20 | 0 54 | 0 15 | 1 30 | 21 48 | 1 2 | 18 58 | 0 11 | 22 41 | 0 28 | 9 0 | 10 13 | 6 48 | 6 47 | 8 6 | | n.a. |
| T 14 | 21 44 | 28 28 | 4 51 | 19 52 | 1 28 | 23 10 | 0 25 | 24 18 | 0 54 | 0 16 | 1 31 | 21 48 | 1 2 | 18 59 | 0 11 | 22 41 | 0 28 | 9 0 | 10 13 | 6 44 | 6 46 | 8 9 | | n.a. |
| F 15 | 21 34 | 27 40 | 5 1 | 19 19 | 1 23 | 23 15 | 0 22 | 24 16 | 0 55 | 0 16 | 1 31 | 21 48 | 1 1 | 18 59 | 0 11 | 22 41 | 0 28 | 9 0 | 10 12 | 6 40 | 6 45 | 8 13 | | n.a. |
| S 16 | 21 24 | 25 15 | 4 53 | 18 46 | 1 18 | 23 18 | 0 19 | 24 14 | 0 55 | 0 16 | 1 31 | 21 48 | 1 1 | 19 0 | 0 11 | 22 41 | 0 28 | 9 0 | 10 12 | 6 35 | 6 43 | 8 16 | | n.a. |
| S 17 | 21 14 | 21 18 | 4 29 | 18 12 | 1 12 | 23 21 | 0 17 | 24 12 | 0 55 | 0 16 | 1 31 | 21 47 | 1 1 | 19 0 | 0 11 | 22 41 | 0 28 | 9 1 | 10 11 | 6 31 | 6 42 | 8 19 | | n.a. |
| M18 | 21 3 | 16 8 | 3 48 | 17 37 | 1 6 | 23 24 | 0 14 | 24 9 | 0 56 | 0 16 | 1 32 | 21 47 | 1 1 | 19 1 | 0 11 | 22 41 | 0 28 | 9 1 | 10 11 | 6 27 | 6 41 | 8 23 | | n.a. |
| T 19 | 20 52 | 10 3 | 2 53 | 17 2 | 1 0 | 23 25 | 0 11 | 24 6 | 0 56 | 0 17 | 1 32 | 21 47 | 1 1 | 19 1 | 0 11 | 22 42 | 0 28 | 9 1 | 10 11 | 6 25 | 6 40 | 8 26 | | n.a. |
| W20 | 20 40 | 3 27 | 1 47 | 16 26 | 0 54 | 23 26 | 0 8 | 24 4 | 0 57 | 0 17 | 1 32 | 21 47 | 1 1 | 19 2 | 0 11 | 22 42 | 0 28 | 9 2 | 10 10 | 6 23 | 6 38 | 8 29 | | n.a. |
| T 21 | 20 28 | 3s20 | 0 34 | 15 49 | 0 47 | 23 26 | 0 6 | 24 0 | 0 57 | 0 16 | 1 33 | 21 47 | 1 1 | 19 2 | 0 11 | 22 42 | 0 28 | 9 2 | 10 10 | 6 23 | 6 37 | 8 33 | | n.a. |
| F 22 | 20 16 | 9 57 | 0s41 | 15 12 | 0 40 | 23 26 | 0 3 | 23 57 | 0 58 | 0 16 | 1 33 | 21 47 | 1 0 | 19 3 | 0 11 | 22 42 | 0 28 | 9 2 | 10 9 | 6 23 | 6 36 | 8 36 | | n.a. |
| S 23 | 20 3 | 16 3 | 1 53 | 14 35 | 0 32 | 23 25 | 0 0 | 23 54 | 0 58 | 0 16 | 1 33 | 21 47 | 1 0 | 19 3 | 0 11 | 22 42 | 0 28 | 9 2 | 10 9 | 6 23 | 6 35 | 8 39 | | n.a. |
| S 24 | 19 51 | 21 16 | 2 58 | 13 58 | 0 25 | 23 23 | 0n 2 | 23 50 | 0 58 | 0 16 | 1 34 | 21 46 | 1 0 | 19 4 | 0 11 | 22 42 | 0 28 | 9 3 | 10 9 | 6 22 | 6 34 | 8 43 | | n.a. |
| M25 | 19 37 | 25 16 | 3 52 | 13 20 | 0 17 | 23 20 | 0 5 | 23 46 | 0 59 | 0 15 | 1 34 | 21 46 | 1 0 | 19 4 | 0 11 | 22 42 | 0 28 | 9 3 | 10 8 | 6 21 | 6 32 | 8 46 | | n.a. |
| T 26 | 19 24 | 27 45 | 4 32 | 12 42 | 0 9 | 23 17 | 0 8 | 23 42 | 0 59 | 0 15 | 1 34 | 21 46 | 1 0 | 19 4 | 0 11 | 22 43 | 0 28 | 9 3 | 10 8 | 6 19 | 6 31 | 8 49 | | n.a. |
| W27 | 19 10 | 28 30 | 4 55 | 12 5 | 0 0 | 23 13 | 0 10 | 23 38 | 1 0 | 0 14 | 1 34 | 21 46 | 1 0 | 19 5 | 0 11 | 22 43 | 0 28 | 9 4 | 10 7 | 6 15 | 6 30 | 8 53 | | n.a. |
| T 28 | 18 56 | 27 32 | 5 2 | 11 27 | 0s 8 | 23 9 | 0 13 | 23 34 | 1 0 | 0 13 | 1 35 | 21 46 | 0 59 | 19 5 | 0 11 | 22 43 | 0 28 | 9 4 | 10 7 | 6 11 | 6 29 | 8 56 | | n.a. |
| F 29 | 18 41 | 25 0 | 4 52 | 10 49 | 0 17 | 23 3 | 0 16 | 23 29 | 1 0 | 0 13 | 1 35 | 21 46 | 0 59 | 19 6 | 0 11 | 22 43 | 0 28 | 9 5 | 10 6 | 6 7 | 6 27 | 8 59 | | n.a. |
| S 30 | 18 26 | 21 12 | 4 27 | 10 12 | 0 26 | 22 57 | 0 18 | 23 24 | 1 1 | 0 12 | 1 35 | 21 46 | 0 59 | 19 6 | 0 11 | 22 43 | 0 28 | 9 5 | 10 6 | 6 2 | 6 26 | 9 3 | | n.a. |
| S 31 | 18n11 | 16s29 | 3s49 | 9n34 | 0s35 | 22n51 | 0n21 | 23n20 | 1n 1 | 0n11 | 1s36 | 21s46 | 0n59 | 19n 6 | 0s11 | 22s43 | 0n28 | 9s 5 | 10n 6 | 5n59 | 6n25 | 9n 6 | | n.a. |

Julian Day Number = 1909708.5, Delta T = 01h30m24s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'07, Lahiri = 3°12'07 Julian Calendar 1 July 516 == Greg. Calendar 3 July 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## AUGUST 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 45 43 | 9♌50'48 | 8♓38 | 5♍20 | 18♋32 | 19♋19 | 4°R 4 | 14°R38 | 25♉30 | 10°R48 | 23°R48 | 14°R56 | 16♈ 8 | 22♈ 4 | n.a. | M 1 |
| T 2 | 20 49 39 | 10°48'43 | 20°53 | 6°37 | 19°46 | 19°58 | 4♈ 2 | 14♐37 | 25°31 | 10♊46 | 23♏48 | 14♈51 | 16° 5 | 22°11 | n.a. | T 2 |
| W 3 | 20 53 36 | 11°46'40 | 2♈55 | 7°51 | 20°59 | 20°36 | 4° 0 | 14°36 | 25°33 | 10°45 | 23°D48 | 14°48 | 16° 1 | 22°17 | n.a. | W 3 |
| T 4 | 20 57 32 | 12°44'38 | 14°48 | 9° 4 | 22°13 | 21°14 | 3°58 | 14°34 | 25°34 | 10°43 | 23°48 | 14°D47 | 15°58 | 22°24 | n.a. | T 4 |
| F 5 | 21 1 29 | 13°42'39 | 26°36 | 10°15 | 23°26 | 21°52 | 3°55 | 14°33 | 25°35 | 10°42 | 23°48 | 14°48 | 15°55 | 22°31 | n.a. | F 5 |
| S 6 | 21 5 25 | 14°40'41 | 8♉25 | 11°23 | 24°40 | 22°30 | 3°52 | 14°32 | 25°36 | 10°41 | 23°48 | 14°48 | 15°52 | 22°37 | n.a. | S 6 |
| S 7 | 21 9 22 | 15°38'45 | 20°19 | 12°30 | 25°53 | 23° 8 | 3°49 | 14°31 | 25°38 | 10°40 | 23°49 | 14°R49 | 15°49 | 22°44 | n.a. | S 7 |
| M 8 | 21 13 19 | 16°36'52 | 2♊25 | 13°34 | 27° 7 | 23°47 | 3°46 | 14°30 | 25°39 | 10°38 | 23°49 | 14°47 | 15°46 | 22°51 | n.a. | M 8 |
| T 9 | 21 17 15 | 17°35'00 | 14°46 | 14°36 | 28°21 | 24°25 | 3°43 | 14°29 | 25°40 | 10°37 | 23°49 | 14°44 | 15°42 | 22°57 | n.a. | T 9 |
| W10 | 21 21 12 | 18°33'11 | 27°28 | 15°36 | 29°35 | 25° 3 | 3°40 | 14°28 | 25°41 | 10°36 | 23°49 | 14°38 | 15°39 | 23° 4 | n.a. | W10 |
| T 11 | 21 25 8 | 19°31'23 | 10♋33 | 16°33 | 0♌49 | 25°41 | 3°36 | 14°27 | 25°42 | 10°35 | 23°49 | 14°31 | 15°36 | 23°11 | n.a. | T 11 |
| F 12 | 21 29 5 | 20°29'38 | 24° 1 | 17°27 | 2° 3 | 26°19 | 3°32 | 14°27 | 25°43 | 10°34 | 23°50 | 14°22 | 15°33 | 23°17 | n.a. | F 12 |
| S 13 | 21 33 1 | 21°27'55 | 7♌53 | 18°18 | 3°16 | 26°57 | 3°28 | 14°26 | 25°44 | 10°32 | 23°50 | 14°13 | 15°30 | 23°24 | n.a. | S 13 |
| S 14 | 21 36 58 | 22°26'13 | 22° 4 | 19° 6 | 4°30 | 27°35 | 3°24 | 14°26 | 25°45 | 10°31 | 23°50 | 14° 5 | 15°27 | 23°30 | n.a. | S 14 |
| M15 | 21 40 54 | 23°24'33 | 6♍30 | 19°50 | 5°44 | 28°13 | 3°19 | 14°26 | 25°46 | 10°30 | 23°51 | 13°58 | 15°23 | 23°37 | n.a. | M15 |
| T 16 | 21 44 51 | 24°22'55 | 21° 4 | 20°31 | 6°58 | 28°50 | 3°15 | 14°26 | 25°46 | 10°29 | 23°51 | 13°54 | 15°20 | 23°44 | n.a. | T 16 |
| W17 | 21 48 48 | 25°21'19 | 5♎40 | 21° 8 | 8°13 | 29°28 | 3°10 | 14°D25 | 25°47 | 10°28 | 23°52 | 13°52 | 15°17 | 23°50 | n.a. | W17 |
| T 18 | 21 52 44 | 26°19'44 | 20°12 | 21°40 | 9°27 | 0♌ 6 | 3° 5 | 14°25 | 25°48 | 10°27 | 23°52 | 13°D52 | 15°14 | 23°57 | n.a. | T 18 |
| F 19 | 21 56 41 | 27°18'12 | 4♏36 | 22° 8 | 10°41 | 0°44 | 3° 0 | 14°26 | 25°48 | 10°26 | 23°53 | 13°53 | 15°11 | 24° 4 | n.a. | F 19 |
| S 20 | 22 0 37 | 28°16'41 | 18°48 | 22°32 | 11°55 | 1°22 | 2°54 | 14°26 | 25°49 | 10°25 | 23°53 | 13°54 | 15° 7 | 24°10 | n.a. | S 20 |
| S 21 | 22 4 34 | 29°15'11 | 2♐49 | 22°50 | 13° 9 | 2° 0 | 2°49 | 14°26 | 25°49 | 10°24 | 23°54 | 13°R54 | 15° 4 | 24°17 | n.a. | S 21 |
| M22 | 22 8 30 | 0♑13'43 | 16°36 | 23° 2 | 14°24 | 2°38 | 2°43 | 14°27 | 25°50 | 10°23 | 23°54 | 13°53 | 15° 1 | 24°24 | n.a. | M22 |
| T 23 | 22 12 27 | 1°12'17 | 0♑11 | 23° 9 | 15°38 | 3°15 | 2°38 | 14°27 | 25°50 | 10°22 | 23°55 | 13°50 | 14°58 | 24°30 | n.a. | T 23 |
| W24 | 22 16 23 | 2°10'53 | 13°32 | 23°R 9 | 16°52 | 3°53 | 2°32 | 14°28 | 25°50 | 10°22 | 23°56 | 13°45 | 14°55 | 24°37 | n.a. | W24 |
| T 25 | 22 20 20 | 3° 9'31 | 26°40 | 23° 3 | 18° 7 | 4°31 | 2°26 | 14°28 | 25°51 | 10°21 | 23°56 | 13°39 | 14°52 | 24°44 | n.a. | T 25 |
| F 26 | 22 24 17 | 4° 8'10 | 9♒36 | 22°50 | 19°21 | 5° 8 | 2°20 | 14°29 | 25°51 | 10°20 | 23°57 | 13°32 | 14°48 | 24°50 | n.a. | F 26 |
| S 27 | 22 28 13 | 5° 6'51 | 22°18 | 22°30 | 20°35 | 5°46 | 2°13 | 14°30 | 25°51 | 10°19 | 23°58 | 13°25 | 14°45 | 24°57 | n.a. | S 27 |
| S 28 | 22 32 10 | 6° 5'34 | 4♓47 | 22° 3 | 21°50 | 6°24 | 2° 7 | 14°31 | 25°51 | 10°18 | 23°59 | 13°19 | 14°42 | 25° 4 | n.a. | S 28 |
| M29 | 22 36 6 | 7° 4'19 | 17° 4 | 21°29 | 23° 4 | 7° 1 | 2° 0 | 14°32 | 25°51 | 10°18 | 23°59 | 13°15 | 14°39 | 25°10 | n.a. | M29 |
| T 30 | 22 40 3 | 8° 3'07 | 29°10 | 20°48 | 24°19 | 7°39 | 1°54 | 14°33 | 25°R51 | 10°17 | 24° 0 | 13°12 | 14°36 | 25°17 | n.a. | T 30 |
| W31 | 22 43 59 | 9♍ 1'56 | 11♈ 6 | 20♍ 0 | 25♌34 | 8♌17 | 1♈47 | 14♐35 | 25♉51 | 10♊16 | 24♏ 1 | 13°D11 | 14♈33 | 25♈23 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 17n56 | 11s11 | 3s 0 | 8n57 | 0s44 | 22n43 | 0n23 | 23n14 | 1n 1 | 0n10 | 1s36 | 21s46 | 0n59 | 19n 7 | 0s11 | 22s43 | 0n28 | 9s 6 | 10n 5 | 5n56 | 6n24 | 9n 9 | | n.a. | |
| T 2 | 17 40 | 5 32 | 2 4 | 8 20 | 0 53 | 22 35 | 0 26 | 23 9 | 1 2 | 0 9 | 1 36 | 21 46 | 0 59 | 19 7 | 0 11 | 22 44 | 0 28 | 9 6 | 10 5 | 5 54 | 6 22 | 9 13 | | n.a. | |
| W 3 | 17 24 | 0n12 | 1 3 | 7 44 | 1 2 | 22 27 | 0 28 | 23 4 | 1 2 | 0 8 | 1 36 | 21 46 | 0 58 | 19 8 | 0 11 | 22 44 | 0 28 | 9 6 | 10 4 | 5 53 | 6 21 | 9 16 | | n.a. | |
| T 4 | 17 7 | 5 53 | 0n 0 | 7 8 | 1 11 | 22 17 | 0 31 | 22 58 | 1 3 | 0 7 | 1 37 | 21 46 | 0 58 | 19 8 | 0 11 | 22 44 | 0 28 | 9 7 | 10 4 | 5 52 | 6 20 | 9 19 | | n.a. | |
| F 5 | 16 51 | 11 19 | 1 3 | 6 32 | 1 21 | 22 7 | 0 33 | 22 53 | 1 3 | 0 5 | 1 37 | 21 46 | 0 58 | 19 8 | 0 11 | 22 44 | 0 28 | 9 7 | 10 4 | 5 53 | 6 19 | 9 23 | | n.a. | |
| S 6 | 16 34 | 16 22 | 2 3 | 5 58 | 1 30 | 21 57 | 0 35 | 22 47 | 1 3 | 0 4 | 1 37 | 21 46 | 0 58 | 19 8 | 0 11 | 22 44 | 0 28 | 9 8 | 10 3 | 5 53 | 6 18 | 9 26 | | n.a. | |
| S 7 | 16 17 | 20 50 | 2 58 | 5 23 | 1 40 | 21 45 | 0 38 | 22 41 | 1 4 | 0 3 | 1 37 | 21 46 | 0 58 | 19 9 | 0 11 | 22 44 | 0 28 | 9 8 | 10 3 | 5 53 | 6 16 | 9 29 | | n.a. | |
| M 8 | 15 59 | 24 31 | 3 47 | 4 50 | 1 49 | 21 33 | 0 40 | 22 34 | 1 4 | 0 1 | 1 38 | 21 46 | 0 58 | 19 9 | 0 11 | 22 44 | 0 28 | 9 9 | 10 2 | 5 52 | 6 15 | 9 33 | | n.a. | |
| T 9 | 15 41 | 27 9 | 4 26 | 4 17 | 1 59 | 21 21 | 0 42 | 22 28 | 1 4 | 0s 0 | 1 38 | 21 46 | 0 58 | 19 9 | 0 11 | 22 44 | 0 28 | 9 9 | 10 2 | 5 51 | 6 14 | 9 36 | | n.a. | |
| W10 | 15 23 | 28 29 | 4 53 | 3 45 | 2 8 | 21 8 | 0 44 | 22 22 | 1 5 | 0 2 | 1 38 | 21 46 | 0 57 | 19 10 | 0 11 | 22 45 | 0 28 | 9 10 | 10 1 | 5 49 | 6 13 | 9 39 | | n.a. | |
| T 11 | 15 5 | 28 17 | 5 5 | 3 15 | 2 17 | 20 54 | 0 47 | 22 15 | 1 5 | 0 4 | 1 38 | 21 46 | 0 57 | 19 10 | 0 11 | 22 45 | 0 28 | 9 10 | 10 1 | 5 46 | 6 11 | 9 42 | | n.a. | |
| F 12 | 14 47 | 26 26 | 5 2 | 2 45 | 2 27 | 20 39 | 0 49 | 22 8 | 1 6 | 0 6 | 1 39 | 21 46 | 0 57 | 19 10 | 0 11 | 22 45 | 0 28 | 9 11 | 10 1 | 5 43 | 6 10 | 9 46 | | n.a. | |
| S 13 | 14 28 | 22 57 | 4 41 | 2 17 | 2 36 | 20 24 | 0 51 | 22 1 | 1 6 | 0 7 | 1 39 | 21 47 | 0 57 | 19 10 | 0 11 | 22 45 | 0 28 | 9 11 | 10 0 | 5 39 | 6 9 | 9 49 | | n.a. | |
| S 14 | 14 9 | 18 4 | 4 2 | 1 50 | 2 45 | 20 9 | 0 53 | 21 54 | 1 6 | 0 9 | 1 39 | 21 47 | 0 57 | 19 10 | 0 11 | 22 45 | 0 28 | 9 12 | 10 0 | 5 36 | 6 8 | 9 52 | | n.a. | |
| M15 | 13 50 | 12 5 | 3 7 | 1 24 | 2 53 | 19 52 | 0 55 | 21 47 | 1 7 | 0 11 | 1 39 | 21 47 | 0 56 | 19 11 | 0 11 | 22 45 | 0 28 | 9 12 | 9 59 | 5 33 | 6 6 | 9 56 | | n.a. | |
| T 16 | 13 30 | 5 24 | 2 0 | 1 0 | 3 2 | 19 35 | 0 57 | 21 39 | 1 7 | 0 13 | 1 40 | 21 47 | 0 56 | 19 11 | 0 11 | 22 45 | 0 28 | 9 13 | 9 59 | 5 32 | 6 5 | 9 59 | | n.a. | |
| W17 | 13 10 | 1s36 | 0 44 | 0 38 | 3 10 | 19 18 | 0 58 | 21 31 | 1 7 | 0 15 | 1 40 | 21 47 | 0 56 | 19 11 | 0 11 | 22 45 | 0 28 | 9 13 | 9 58 | 5 31 | 6 4 | 10 2 | | n.a. | |
| T 18 | 12 50 | 8 29 | 0s34 | 0 18 | 3 18 | 19 0 | 1 0 | 21 24 | 1 8 | 0 18 | 1 40 | 21 47 | 0 56 | 19 11 | 0 11 | 22 45 | 0 28 | 9 14 | 9 58 | 5 31 | 6 3 | 10 6 | | n.a. | |
| F 19 | 12 30 | 14 52 | 1 50 | 0 0 | 3 25 | 18 41 | 1 2 | 21 16 | 1 8 | 0 20 | 1 40 | 21 47 | 0 56 | 19 11 | 0 11 | 22 46 | 0 28 | 9 14 | 9 58 | 5 31 | 6 1 | 10 9 | | n.a. | |
| S 20 | 12 10 | 20 24 | 2 58 | 0s15 | 3 32 | 18 22 | 1 4 | 21 8 | 1 8 | 0 22 | 1 41 | 21 48 | 0 56 | 19 11 | 0 11 | 22 46 | 0 28 | 9 15 | 9 57 | 5 32 | 6 0 | 10 12 | | n.a. | |
| S 21 | 11 50 | 24 43 | 3 54 | 0 29 | 3 39 | 18 3 | 1 5 | 21 0 | 1 9 | 0 25 | 1 41 | 21 48 | 0 55 | 19 12 | 0 11 | 22 46 | 0 28 | 9 15 | 9 57 | 5 32 | 5 59 | 10 15 | | n.a. | |
| M22 | 11 29 | 27 31 | 4 35 | 0 39 | 3 44 | 17 43 | 1 7 | 20 51 | 1 9 | 0 27 | 1 41 | 21 48 | 0 55 | 19 12 | 0 11 | 22 46 | 0 28 | 9 16 | 9 56 | 5 31 | 5 58 | 10 19 | | n.a. | |
| T 23 | 11 8 | 28 39 | 5 1 | 0 46 | 3 49 | 17 22 | 1 8 | 20 43 | 1 10 | 0 29 | 1 41 | 21 48 | 0 55 | 19 12 | 0 11 | 22 46 | 0 28 | 9 16 | 9 56 | 5 30 | 5 57 | 10 22 | | n.a. | |
| W24 | 10 47 | 28 4 | 5 10 | 0 50 | 3 53 | 17 1 | 1 10 | 20 34 | 1 10 | 0 32 | 1 41 | 21 49 | 0 55 | 19 12 | 0 11 | 22 46 | 0 28 | 9 17 | 9 55 | 5 28 | 5 55 | 10 25 | | n.a. | |
| T 25 | 10 26 | 25 55 | 5 2 | 0 50 | 3 56 | 16 39 | 1 11 | 20 25 | 1 10 | 0 35 | 1 41 | 21 49 | 0 55 | 19 12 | 0 11 | 22 46 | 0 28 | 9 17 | 9 55 | 5 26 | 5 54 | 10 28 | | n.a. | |
| F 26 | 10 4 | 22 28 | 4 38 | 0 47 | 3 58 | 16 17 | 1 13 | 20 17 | 1 11 | 0 37 | 1 42 | 21 49 | 0 55 | 19 12 | 0 11 | 22 46 | 0 28 | 9 18 | 9 55 | 5 23 | 5 53 | 10 32 | | n.a. | |
| S 27 | 9 43 | 18 0 | 4 2 | 0 39 | 3 59 | 15 55 | 1 14 | 20 8 | 1 11 | 0 40 | 1 42 | 21 49 | 0 54 | 19 12 | 0 11 | 22 46 | 0 27 | 9 19 | 9 54 | 5 20 | 5 52 | 10 35 | | n.a. | |
| S 28 | 9 21 | 12 50 | 3 14 | 0 28 | 3 58 | 15 32 | 1 15 | 19 58 | 1 11 | 0 43 | 1 42 | 21 50 | 0 54 | 19 12 | 0 11 | 22 46 | 0 27 | 9 19 | 9 54 | 5 18 | 5 50 | 10 38 | | n.a. | |
| M29 | 8 59 | 7 16 | 2 18 | 0 12 | 3 56 | 15 8 | 1 16 | 19 49 | 1 12 | 0 45 | 1 42 | 21 50 | 0 54 | 19 12 | 0 11 | 22 46 | 0 27 | 9 20 | 9 53 | 5 16 | 5 49 | 10 42 | | n.a. | |
| T 30 | 8 37 | 1 30 | 1 16 | 0n 8 | 3 52 | 14 44 | 1 18 | 19 40 | 1 12 | 0 48 | 1 42 | 21 50 | 0 54 | 19 12 | 0 11 | 22 47 | 0 27 | 9 20 | 9 53 | 5 15 | 5 48 | 10 45 | | n.a. | |
| W31 | 8n15 | 4n15 | 0s11 | 0n32 | 3s46 | 14n20 | 1n19 | 19n30 | 1n12 | 0s51 | 1s42 | 21s51 | 0n54 | 19n12 | 0s11 | 22s47 | 0n27 | 9s21 | 9n53 | 5n15 | 5n47 | 10n48 | | n.a. | |

Julian Day Number = 1909739.5, Delta T = 01h30m23s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'11, Lahiri = 3°12'11 Julian Calendar 1 Aug. 516 == Greg. Calendar 3 Aug. 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## SEPTEMBER 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 47 56 | 10♍ 0'48 | 22♈56 | 19°R 6 | 26♌48 | 8♌54 | 1°R40 | 14♐36 | 25°R51 | 10°R16 | 24♏ 2 | 13♈11 | 14♈29 | 25♈30 | n.a. | T 1 |
| F 2 | 22 51 52 | 10°59'41 | 4♉43 | 18♍ 6 | 28° 3 | 9°32 | 1♈33 | 14°37 | 25♉51 | 10♑15 | 24° 3 | 13°13 | 14°26 | 25°37 | n.a. | F 2 |
| S 3 | 22 55 49 | 11°58'38 | 16°32 | 17° 3 | 29°18 | 10° 9 | 1°26 | 14°39 | 25°51 | 10°15 | 24° 4 | 13°15 | 14°23 | 25°43 | n.a. | S 3 |
| S 4 | 22 59 46 | 12°57'36 | 28°25 | 15°56 | 0♍32 | 10°47 | 1°18 | 14°41 | 25°51 | 10°14 | 24° 5 | 13°16 | 14°20 | 25°50 | n.a. | S 4 |
| M 5 | 23 3 42 | 13°56'37 | 10♊29 | 14°48 | 1°47 | 11°24 | 1°11 | 14°42 | 25°51 | 10°14 | 24° 6 | 13°R17 | 14°17 | 25°57 | n.a. | M 5 |
| T 6 | 23 7 39 | 14°55'41 | 22°49 | 13°41 | 3° 2 | 12° 2 | 1° 3 | 14°44 | 25°50 | 10°13 | 24° 7 | 13°17 | 14°13 | 26° 3 | n.a. | T 6 |
| W 7 | 23 11 35 | 15°54'46 | 5♋28 | 12°35 | 4°17 | 12°39 | 0°56 | 14°46 | 25°50 | 10°13 | 24° 8 | 13°15 | 14°10 | 26°10 | n.a. | W 7 |
| T 8 | 23 15 32 | 16°53'55 | 18°32 | 11°34 | 5°32 | 13°17 | 0°48 | 14°48 | 25°49 | 10°12 | 24° 9 | 13°13 | 14° 7 | 26°17 | n.a. | T 8 |
| F 9 | 23 19 28 | 17°53'05 | 2♌ 1 | 10°38 | 6°46 | 13°54 | 0°41 | 14°50 | 25°49 | 10°12 | 24°11 | 13° 9 | 14° 4 | 26°23 | n.a. | F 9 |
| S 10 | 23 23 25 | 18°52'18 | 15°58 | 9°49 | 8° 1 | 14°32 | 0°33 | 14°53 | 25°48 | 10°11 | 24°12 | 13° 6 | 14° 1 | 26°30 | n.a. | S 10 |
| S 11 | 23 27 21 | 19°51'33 | 0♍18 | 9° 9 | 9°16 | 15° 9 | 0°25 | 14°55 | 25°48 | 10°11 | 24°13 | 13° 2 | 13°58 | 26°37 | n.a. | S 11 |
| M12 | 23 31 18 | 20°50'50 | 14°59 | 8°38 | 10°31 | 15°46 | 0°17 | 14°57 | 25°47 | 10°11 | 24°14 | 13° 0 | 13°54 | 26°43 | n.a. | M12 |
| T 13 | 23 35 14 | 21°50'09 | 29°53 | 8°17 | 11°46 | 16°24 | 0° 9 | 15° 0 | 25°47 | 10°11 | 24°16 | 12°58 | 13°51 | 26°50 | n.a. | T 13 |
| W14 | 23 39 11 | 22°49'31 | 14♎52 | 8°D 7 | 13° 1 | 17° 1 | 0° 1 | 15° 2 | 25°46 | 10°10 | 24°17 | 12°D58 | 13°48 | 26°57 | n.a. | W14 |
| T 15 | 23 43 8 | 23°48'54 | 29°48 | 8° 8 | 14°16 | 17°38 | 29♓53 | 15° 5 | 25°45 | 10°10 | 24°18 | 12°58 | 13°45 | 27° 3 | n.a. | T 15 |
| F 16 | 23 47 4 | 24°48'20 | 14♏33 | 8°20 | 15°31 | 18°15 | 29°45 | 15° 8 | 25°44 | 10°10 | 24°20 | 13° 0 | 13°42 | 27°10 | n.a. | F 16 |
| S 17 | 23 51 1 | 25°47'47 | 29° 3 | 8°41 | 16°46 | 18°53 | 29°37 | 15°11 | 25°43 | 10°10 | 24°21 | 13° 1 | 13°38 | 27°16 | n.a. | S 17 |
| S 18 | 23 54 57 | 26°47'16 | 13♐13 | 9°13 | 18° 1 | 19°30 | 29°29 | 15°14 | 25°42 | 10°10 | 24°22 | 13° 2 | 13°35 | 27°23 | n.a. | S 18 |
| M19 | 23 58 54 | 27°46'47 | 27° 2 | 9°54 | 19°16 | 20° 7 | 29°21 | 15°17 | 25°41 | 10°10 | 24°24 | 13°R 2 | 13°32 | 27°30 | n.a. | M19 |
| T 20 | 0 2 50 | 28°46'20 | 10♑31 | 10°43 | 20°32 | 20°44 | 29°13 | 15°20 | 25°40 | 10°D10 | 24°25 | 13° 2 | 13°29 | 27°36 | n.a. | T 20 |
| W21 | 0 6 47 | 29°45'54 | 23°40 | 11°40 | 21°47 | 21°21 | 29° 5 | 15°23 | 25°39 | 10°10 | 24°27 | 13° 1 | 13°26 | 27°43 | n.a. | W21 |
| T 22 | 0 10 43 | 0♎45'31 | 6♒32 | 12°44 | 23° 2 | 21°59 | 28°57 | 15°26 | 25°38 | 10°10 | 24°28 | 12°59 | 13°23 | 27°50 | n.a. | T 22 |
| F 23 | 0 14 40 | 1°45'09 | 19° 9 | 13°54 | 24°17 | 22°36 | 28°49 | 15°30 | 25°37 | 10°10 | 24°30 | 12°58 | 13°19 | 27°56 | n.a. | F 23 |
| S 24 | 0 18 37 | 2°44'49 | 1♓33 | 15°10 | 25°32 | 23°13 | 28°40 | 15°33 | 25°36 | 10°10 | 24°32 | 12°56 | 13°16 | 28° 3 | n.a. | S 24 |
| S 25 | 0 22 33 | 3°44'31 | 13°46 | 16°30 | 26°47 | 23°50 | 28°32 | 15°37 | 25°35 | 10°10 | 24°33 | 12°55 | 13°13 | 28°10 | n.a. | S 25 |
| M26 | 0 26 30 | 4°44'15 | 25°50 | 17°54 | 28° 3 | 24°27 | 28°24 | 15°40 | 25°33 | 10°10 | 24°35 | 12°54 | 13°10 | 28°16 | n.a. | M26 |
| T 27 | 0 30 26 | 5°44'00 | 7♈47 | 19°21 | 29°18 | 25° 4 | 28°16 | 15°44 | 25°32 | 10°11 | 24°36 | 12°D54 | 13° 7 | 28°23 | n.a. | T 27 |
| W28 | 0 34 23 | 6°43'48 | 19°38 | 20°51 | 0♎33 | 25°41 | 28° 8 | 15°48 | 25°30 | 10°11 | 24°38 | 12°54 | 13° 4 | 28°30 | n.a. | W28 |
| T 29 | 0 38 19 | 7°43'38 | 1♉26 | 22°23 | 1°48 | 26°18 | 28° 1 | 15°52 | 25°29 | 10°11 | 24°40 | 12°54 | 13° 0 | 28°36 | n.a. | T 29 |
| F 30 | 0 42 16 | 8♎43'30 | 13♉14 | 23♍57 | 3♎ 4 | 26♌55 | 27♓53 | 15♐56 | 25♉28 | 10♑11 | 24♏42 | 12♈55 | 12♈57 | 28♈43 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 7n53 | 9n49 | 0n53 | 1n 1 | 3s38 | 13n55 | 1n20 | 19n21 | 1n13 | 0s54 | 1s43 | 21s51 | 0n54 | 19n12 | 0s11 | 22s47 | 0n27 | 9s22 | 9n52 | 5n15 | 5n45 | 10n51 | | | n.a. |
| F 2 | 7 30 | 15 0 | 1 55 | 1 33 | 3 28 | 13 30 | 1 20 | 19 11 | 1 13 | 0 57 | 1 43 | 21 51 | 0 53 | 19 12 | 0 11 | 22 47 | 0 27 | 9 22 | 9 52 | 5 15 | 5 44 | 10 55 | | | n.a. |
| S 3 | 7 7 | 19 40 | 2 53 | 2 9 | 3 16 | 13 5 | 1 21 | 19 1 | 1 13 | 1 0 | 1 43 | 21 52 | 0 53 | 19 12 | 0 11 | 22 47 | 0 27 | 9 23 | 9 51 | 5 16 | 5 43 | 10 58 | | | n.a. |
| S 4 | 6 45 | 23 35 | 3 43 | 2 47 | 3 3 | 12 39 | 1 22 | 18 51 | 1 14 | 1 3 | 1 43 | 21 52 | 0 53 | 19 12 | 0 11 | 22 47 | 0 27 | 9 23 | 9 51 | 5 17 | 5 42 | 11 1 | | | n.a. |
| M 5 | 6 22 | 26 34 | 4 24 | 3 28 | 2 47 | 12 13 | 1 23 | 18 41 | 1 14 | 1 6 | 1 43 | 21 52 | 0 53 | 19 12 | 0 11 | 22 47 | 0 27 | 9 24 | 9 51 | 5 17 | 5 40 | 11 4 | | | n.a. |
| T 6 | 5 59 | 28 20 | 4 55 | 4 10 | 2 30 | 11 46 | 1 24 | 18 31 | 1 14 | 1 9 | 1 43 | 21 53 | 0 53 | 19 12 | 0 11 | 22 47 | 0 27 | 9 25 | 9 50 | 5 17 | 5 39 | 11 8 | | | n.a. |
| W 7 | 5 36 | 28 42 | 5 11 | 4 52 | 2 12 | 11 19 | 1 24 | 18 20 | 1 15 | 1 12 | 1 43 | 21 53 | 0 53 | 19 12 | 0 11 | 22 47 | 0 27 | 9 25 | 9 50 | 5 16 | 5 38 | 11 11 | | | n.a. |
| T 8 | 5 13 | 27 30 | 5 13 | 5 33 | 1 52 | 10 52 | 1 25 | 18 10 | 1 15 | 1 15 | 1 43 | 21 53 | 0 53 | 19 12 | 0 11 | 22 47 | 0 27 | 9 26 | 9 49 | 5 15 | 5 37 | 11 14 | | | n.a. |
| F 9 | 4 50 | 24 42 | 4 58 | 6 13 | 1 32 | 10 25 | 1 25 | 17 59 | 1 15 | 1 18 | 1 43 | 21 54 | 0 52 | 19 11 | 0 11 | 22 47 | 0 27 | 9 27 | 9 49 | 5 14 | 5 35 | 11 17 | | | n.a. |
| S 10 | 4 26 | 20 23 | 4 24 | 6 50 | 1 12 | 9 57 | 1 26 | 17 49 | 1 16 | 1 22 | 1 43 | 21 54 | 0 52 | 19 11 | 0 11 | 22 47 | 0 27 | 9 27 | 9 49 | 5 13 | 5 34 | 11 21 | | | n.a. |
| S 11 | 4 3 | 14 47 | 3 34 | 7 24 | 0 52 | 9 29 | 1 26 | 17 38 | 1 16 | 1 25 | 1 44 | 21 55 | 0 52 | 19 11 | 0 11 | 22 47 | 0 27 | 9 28 | 9 48 | 5 11 | 5 33 | 11 24 | | | n.a. |
| M12 | 3 39 | 8 14 | 2 28 | 7 54 | 0 32 | 9 1 | 1 26 | 17 27 | 1 16 | 1 28 | 1 44 | 21 55 | 0 52 | 19 11 | 0 11 | 22 47 | 0 27 | 9 29 | 9 48 | 5 10 | 5 32 | 11 27 | | | n.a. |
| T 13 | 3 16 | 1 8 | 1 12 | 8 20 | 0 13 | 8 32 | 1 26 | 17 16 | 1 17 | 1 31 | 1 44 | 21 55 | 0 52 | 19 11 | 0 11 | 22 47 | 0 27 | 9 29 | 9 47 | 5 10 | 5 30 | 11 30 | | | n.a. |
| W14 | 2 52 | 6s 4 | 0s11 | 8 40 | 0n 5 | 8 3 | 1 26 | 17 5 | 1 17 | 1 34 | 1 44 | 21 56 | 0 52 | 19 11 | 0 11 | 22 47 | 0 27 | 9 30 | 9 47 | 5 10 | 5 29 | 11 33 | | | n.a. |
| T 15 | 2 29 | 12 55 | 1 32 | 8 56 | 0 22 | 7 34 | 1 27 | 16 54 | 1 17 | 1 38 | 1 44 | 21 56 | 0 51 | 19 10 | 0 11 | 22 47 | 0 27 | 9 31 | 9 47 | 5 10 | 5 28 | 11 37 | | | n.a. |
| F 16 | 2 5 | 18 58 | 2 46 | 9 6 | 0 38 | 7 5 | 1 27 | 16 42 | 1 17 | 1 41 | 1 44 | 21 57 | 0 51 | 19 10 | 0 11 | 22 48 | 0 27 | 9 31 | 9 46 | 5 10 | 5 27 | 11 40 | | | n.a. |
| S 17 | 1 41 | 23 49 | 3 48 | 9 11 | 0 53 | 6 35 | 1 26 | 16 31 | 1 18 | 1 44 | 1 44 | 21 57 | 0 51 | 19 10 | 0 11 | 22 48 | 0 27 | 9 32 | 9 46 | 5 11 | 5 26 | 11 43 | | | n.a. |
| S 18 | 1 17 | 27 7 | 4 35 | 9 11 | 1 6 | 6 6 | 1 26 | 16 20 | 1 18 | 1 47 | 1 44 | 21 58 | 0 51 | 19 10 | 0 11 | 22 48 | 0 27 | 9 33 | 9 46 | 5 11 | 5 24 | 11 46 | | | n.a. |
| M19 | 0 53 | 28 40 | 5 4 | 9 6 | 1 17 | 5 36 | 1 26 | 16 8 | 1 18 | 1 51 | 1 44 | 21 58 | 0 51 | 19 10 | 0 11 | 22 48 | 0 27 | 9 33 | 9 45 | 5 11 | 5 23 | 11 50 | | | n.a. |
| T 20 | 0 30 | 28 28 | 5 16 | 8 57 | 1 27 | 5 6 | 1 26 | 15 56 | 1 19 | 1 54 | 1 44 | 21 59 | 0 51 | 19 9 | 0 11 | 22 48 | 0 27 | 9 34 | 9 45 | 5 11 | 5 22 | 11 53 | | | n.a. |
| W21 | 0 6 | 26 39 | 5 11 | 8 43 | 1 36 | 4 36 | 1 26 | 15 45 | 1 19 | 1 57 | 1 44 | 21 59 | 0 50 | 19 9 | 0 11 | 22 48 | 0 27 | 9 35 | 9 44 | 5 11 | 5 21 | 11 56 | | | n.a. |
| T 22 | 0s18 | 23 28 | 4 50 | 8 25 | 1 43 | 4 5 | 1 25 | 15 33 | 1 19 | 2 0 | 1 44 | 22 0 | 0 50 | 19 9 | 0 11 | 22 48 | 0 27 | 9 36 | 9 44 | 5 10 | 5 19 | 11 59 | | | n.a. |
| F 23 | 0 42 | 19 15 | 4 16 | 8 3 | 1 49 | 3 35 | 1 25 | 15 21 | 1 20 | 2 4 | 1 44 | 22 0 | 0 50 | 19 9 | 0 11 | 22 48 | 0 27 | 9 36 | 9 44 | 5 10 | 5 18 | 12 2 | | | n.a. |
| S 24 | 1 6 | 14 16 | 3 30 | 7 38 | 1 54 | 3 4 | 1 24 | 15 9 | 1 20 | 2 7 | 1 44 | 22 1 | 0 50 | 19 8 | 0 11 | 22 48 | 0 27 | 9 37 | 9 43 | 5 9 | 5 17 | 12 6 | | | n.a. |
| S 25 | 1 30 | 8 49 | 2 35 | 7 10 | 1 58 | 2 34 | 1 24 | 14 57 | 1 20 | 2 10 | 1 44 | 22 1 | 0 50 | 19 8 | 0 11 | 22 48 | 0 27 | 9 38 | 9 43 | 5 8 | 5 16 | 12 9 | | | n.a. |
| M26 | 1 54 | 3 6 | 1 33 | 6 40 | 2 0 | 2 3 | 1 23 | 14 45 | 1 21 | 2 13 | 1 43 | 22 2 | 0 50 | 19 8 | 0 11 | 22 48 | 0 27 | 9 38 | 9 43 | 5 8 | 5 14 | 12 12 | | | n.a. |
| T 27 | 2 18 | 2n41 | 0 28 | 6 7 | 2 2 | 1 32 | 1 22 | 14 32 | 1 21 | 2 16 | 1 43 | 22 2 | 0 50 | 19 7 | 0 11 | 22 48 | 0 27 | 9 39 | 9 42 | 5 8 | 5 13 | 12 15 | | | n.a. |
| W28 | 2 42 | 8 19 | 0n37 | 5 31 | 2 2 | 1 1 | 1 21 | 14 20 | 1 21 | 2 19 | 1 43 | 22 3 | 0 49 | 19 7 | 0 11 | 22 48 | 0 27 | 9 40 | 9 42 | 5 8 | 5 12 | 12 18 | | | n.a. |
| T 29 | 3 5 | 13 39 | 1 41 | 4 55 | 2 2 | 0 30 | 1 21 | 14 8 | 1 21 | 2 22 | 1 43 | 22 4 | 0 49 | 19 7 | 0 11 | 22 48 | 0 27 | 9 40 | 9 42 | 5 8 | 5 11 | 12 22 | | | n.a. |
| F 30 | 3s29 | 18n29 | 2n41 | 4n16 | 2n 1 | 0s 1 | 1n20 | 13n55 | 1n22 | 2s26 | 1s43 | 22s 4 | 0n49 | 19n 6 | 0s11 | 22s48 | 0n27 | 9s41 | 9n41 | 5n 8 | 5n 9 | 12n25 | | | n.a. |

Julian Day Number = 1909770.5, Delta T = 01h30m22s
Ecliptic obliquity = 23°37'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'15, Lahiri = 3°12'16 Julian Calendar 1 Sept. 516 == Greg. Calendar 3 Sept. 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## OCTOBER 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 12 | 9♎43'25 | 25♉ 3 | 25♍33 | 4♎19 | 27♌32 | 27°R45 | 16♐ 0 | 25°R26 | 10♑12 | 24♏43 | 12♈55 | 12♈54 | 28♈50 | n.a. | S 1 |
| S 2 | 0 50 9 | 10°43'21 | 6♊58 | 27°10 | 5°34 | 28° 9 | 27♓37 | 16° 4 | 25♉24 | 10°12 | 24°45 | 12°55 | 12°51 | 28°56 | n.a. | S 2 |
| M 3 | 0 54 6 | 11°43'20 | 19° 3 | 28°48 | 6°50 | 28°45 | 27°30 | 16° 8 | 25°23 | 10°13 | 24°47 | 12°56 | 12°48 | 29° 3 | n.a. | M 3 |
| T 4 | 0 58 2 | 12°43'21 | 1♋21 | 0♎26 | 8° 5 | 29°22 | 27°22 | 16°12 | 25°21 | 10°13 | 24°49 | 12°R56 | 12°44 | 29°10 | n.a. | T 4 |
| W 5 | 1 1 59 | 13°43'24 | 13°56 | 2° 5 | 9°20 | 29°59 | 27°15 | 16°17 | 25°20 | 10°14 | 24°51 | 12°D56 | 12°41 | 29°16 | n.a. | W 5 |
| T 6 | 1 5 55 | 14°43'30 | 26°53 | 3°45 | 10°36 | 0♍36 | 27° 7 | 16°21 | 25°18 | 10°14 | 24°52 | 12°56 | 12°38 | 29°23 | n.a. | T 6 |
| F 7 | 1 9 52 | 15°43'38 | 10♌14 | 5°24 | 11°51 | 1°13 | 27° 0 | 16°26 | 25°16 | 10°15 | 24°54 | 12°56 | 12°35 | 29°29 | n.a. | F 7 |
| S 8 | 1 13 48 | 16°43'47 | 24° 3 | 7° 3 | 13° 6 | 1°49 | 26°53 | 16°30 | 25°14 | 10°15 | 24°56 | 12°56 | 12°32 | 29°36 | n.a. | S 8 |
| S 9 | 1 17 45 | 17°43'59 | 8♍18 | 8°43 | 14°22 | 2°26 | 26°46 | 16°35 | 25°12 | 10°16 | 24°58 | 12°57 | 12°29 | 29°43 | n.a. | S 9 |
| M10 | 1 21 41 | 18°44'13 | 22°58 | 10°22 | 15°37 | 3° 3 | 26°39 | 16°40 | 25°11 | 10°16 | 25° 0 | 12°57 | 12°25 | 29°49 | n.a. | M10 |
| T 11 | 1 25 38 | 19°44'29 | 7♎57 | 12° 1 | 16°53 | 3°40 | 26°32 | 16°44 | 25° 9 | 10°17 | 25° 2 | 12°R57 | 12°22 | 29°56 | n.a. | T 11 |
| W12 | 1 29 35 | 20°44'47 | 23° 8 | 13°40 | 18° 8 | 4°16 | 26°25 | 16°49 | 25° 7 | 10°18 | 25° 4 | 12°57 | 12°19 | 0♉ 3 | n.a. | W12 |
| T 13 | 1 33 31 | 21°45'07 | 8♏20 | 15°19 | 19°24 | 4°53 | 26°18 | 16°54 | 25° 5 | 10°19 | 25° 6 | 12°57 | 12°16 | 0° 9 | n.a. | T 13 |
| F 14 | 1 37 28 | 22°45'28 | 23°26 | 16°58 | 20°39 | 5°29 | 26°12 | 16°59 | 25° 3 | 10°19 | 25° 8 | 12°56 | 12°13 | 0°16 | n.a. | F 14 |
| S 15 | 1 41 24 | 23°45'51 | 8♐14 | 18°36 | 21°54 | 6° 6 | 26° 6 | 17° 4 | 25° 1 | 10°20 | 25°10 | 12°54 | 12°10 | 0°23 | n.a. | S 15 |
| S 16 | 1 45 21 | 24°46'16 | 22°41 | 20°14 | 23°10 | 6°42 | 25°59 | 17° 9 | 24°59 | 10°21 | 25°12 | 12°53 | 12° 6 | 0°29 | n.a. | S 16 |
| M17 | 1 49 17 | 25°46'42 | 6♑41 | 21°51 | 24°25 | 7°19 | 25°53 | 17°15 | 24°56 | 10°22 | 25°14 | 12°52 | 12° 3 | 0°36 | n.a. | M17 |
| T 18 | 1 53 14 | 26°47'10 | 20°15 | 23°28 | 25°41 | 7°55 | 25°48 | 17°20 | 24°54 | 10°23 | 25°16 | 12°51 | 12° 0 | 0°43 | n.a. | T 18 |
| W19 | 1 57 10 | 27°47'38 | 3♒23 | 25° 5 | 26°56 | 8°32 | 25°42 | 17°25 | 24°52 | 10°24 | 25°18 | 12°D51 | 11°57 | 0°49 | n.a. | W19 |
| T 20 | 2 1 7 | 28°48'09 | 16° 9 | 26°42 | 28°12 | 9° 8 | 25°36 | 17°31 | 24°50 | 10°25 | 25°20 | 12°52 | 11°54 | 0°56 | n.a. | T 20 |
| F 21 | 2 5 4 | 29°48'40 | 28°36 | 28°18 | 29°27 | 9°45 | 25°31 | 17°36 | 24°48 | 10°26 | 25°22 | 12°53 | 11°50 | 1° 3 | n.a. | F 21 |
| S 22 | 2 9 0 | 0♏49'13 | 10♓49 | 29°54 | 0♏43 | 10°21 | 25°26 | 17°42 | 24°45 | 10°27 | 25°25 | 12°55 | 11°47 | 1° 9 | n.a. | S 22 |
| S 23 | 2 12 57 | 1°49'47 | 22°51 | 1♏30 | 1°58 | 10°57 | 25°20 | 17°47 | 24°43 | 10°28 | 25°27 | 12°56 | 11°44 | 1°16 | n.a. | S 23 |
| M24 | 2 16 53 | 2°50'23 | 4♈45 | 3° 5 | 3°14 | 11°33 | 25°16 | 17°53 | 24°41 | 10°29 | 25°29 | 12°57 | 11°41 | 1°23 | n.a. | M24 |
| T 25 | 2 20 50 | 3°51'00 | 16°35 | 4°40 | 4°29 | 12°10 | 25°11 | 17°58 | 24°39 | 10°30 | 25°31 | 12°R57 | 11°38 | 1°29 | n.a. | T 25 |
| W26 | 2 24 46 | 4°51'39 | 28°23 | 6°15 | 5°45 | 12°46 | 25° 6 | 18° 4 | 24°36 | 10°31 | 25°33 | 12°56 | 11°35 | 1°36 | n.a. | W26 |
| T 27 | 2 28 43 | 5°52'19 | 10♉11 | 7°50 | 7° 0 | 13°22 | 25° 2 | 18°10 | 24°34 | 10°33 | 25°35 | 12°54 | 11°31 | 1°43 | n.a. | T 27 |
| F 28 | 2 32 39 | 6°53'00 | 22° 2 | 9°24 | 8°16 | 13°58 | 24°58 | 18°16 | 24°32 | 10°34 | 25°38 | 12°51 | 11°28 | 1°49 | n.a. | F 28 |
| S 29 | 2 36 36 | 7°53'43 | 3♊58 | 10°59 | 9°31 | 14°34 | 24°54 | 18°22 | 24°29 | 10°35 | 25°40 | 12°47 | 11°25 | 1°56 | n.a. | S 29 |
| S 30 | 2 40 33 | 8°54'28 | 16° 0 | 12°33 | 10°46 | 15°10 | 24°50 | 18°28 | 24°27 | 10°36 | 25°42 | 12°42 | 11°22 | 2° 2 | n.a. | S 30 |
| M31 | 2 44 29 | 9♏55'14 | 28♊10 | 14♏ 7 | 12♏ 2 | 15♍46 | 24♓46 | 18♐34 | 24♉24 | 10♑38 | 25♏44 | 12♈38 | 11♈19 | 2♉ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s53 | 22n38 | 3n34 | 3n36 | 1n59 | 0s32 | 1n19 | 13n43 | 1n22 | 2s29 | 1s43 | 22s 5 | 0n49 | 19n 6 | 0s11 | 22s48 | 0n27 | 9s42 | 9n41 | 5n 8 | 5n 8 | 12n28 | | n.a. |
| S 2 | 4 17 | 25 53 | 4 18 | 2 55 | 1 57 | 1 3 | 1 18 | 13 30 | 1 22 | 2 32 | 1 43 | 22 5 | 0 49 | 19 6 | 0 11 | 22 48 | 0 27 | 9 43 | 9 41 | 5 9 | 5 7 | 12 31 | | n.a. |
| M 3 | 4 40 | 28 0 | 4 51 | 2 14 | 1 54 | 1 34 | 1 17 | 13 17 | 1 23 | 2 34 | 1 43 | 22 6 | 0 49 | 19 5 | 0 11 | 22 48 | 0 27 | 9 43 | 9 41 | 5 9 | 5 6 | 12 34 | | n.a. |
| T 4 | 5 4 | 28 49 | 5 11 | 1 31 | 1 51 | 2 5 | 1 16 | 13 5 | 1 23 | 2 37 | 1 43 | 22 6 | 0 49 | 19 5 | 0 11 | 22 48 | 0 26 | 9 44 | 9 40 | 5 9 | 5 4 | 12 37 | | n.a. |
| W 5 | 5 27 | 28 10 | 5 18 | 0 48 | 1 47 | 2 36 | 1 14 | 12 52 | 1 23 | 2 40 | 1 43 | 22 7 | 0 48 | 19 4 | 0 11 | 22 48 | 0 26 | 9 45 | 9 40 | 5 9 | 5 3 | 12 41 | | n.a. |
| T 6 | 5 51 | 26 0 | 5 9 | 0 4 | 1 43 | 3 6 | 1 13 | 12 39 | 1 23 | 2 43 | 1 42 | 22 8 | 0 48 | 19 4 | 0 11 | 22 48 | 0 26 | 9 45 | 9 40 | 5 9 | 5 2 | 12 44 | | n.a. |
| F 7 | 6 14 | 22 21 | 4 43 | 0s40 | 1 38 | 3 37 | 1 12 | 12 26 | 1 24 | 2 46 | 1 42 | 22 8 | 0 48 | 19 4 | 0 11 | 22 48 | 0 26 | 9 46 | 9 39 | 5 9 | 5 1 | 12 47 | | n.a. |
| S 8 | 6 38 | 17 23 | 4 0 | 1 24 | 1 33 | 4 8 | 1 10 | 12 13 | 1 24 | 2 49 | 1 42 | 22 9 | 0 48 | 19 3 | 0 11 | 22 48 | 0 26 | 9 47 | 9 39 | 5 9 | 4 59 | 12 50 | | n.a. |
| S 9 | 7 1 | 11 19 | 3 1 | 2 8 | 1 28 | 4 39 | 1 9 | 12 0 | 1 24 | 2 51 | 1 42 | 22 9 | 0 48 | 19 3 | 0 11 | 22 48 | 0 26 | 9 48 | 9 39 | 5 9 | 4 58 | 12 53 | | n.a. |
| M10 | 7 24 | 4 29 | 1 49 | 2 52 | 1 23 | 5 10 | 1 8 | 11 47 | 1 25 | 2 54 | 1 42 | 22 10 | 0 48 | 19 2 | 0 11 | 22 48 | 0 26 | 9 48 | 9 38 | 5 9 | 4 57 | 12 56 | | n.a. |
| T 11 | 7 47 | 2s45 | 0 28 | 3 37 | 1 17 | 5 40 | 1 6 | 11 34 | 1 25 | 2 57 | 1 42 | 22 11 | 0 48 | 19 2 | 0 11 | 22 48 | 0 26 | 9 49 | 9 38 | 5 9 | 4 56 | 13 0 | | n.a. |
| W12 | 8 10 | 9 56 | 0s56 | 4 21 | 1 11 | 6 10 | 1 5 | 11 21 | 1 25 | 2 59 | 1 41 | 22 11 | 0 47 | 19 1 | 0 11 | 22 48 | 0 26 | 9 50 | 9 38 | 5 9 | 4 54 | 13 3 | | n.a. |
| T 13 | 8 33 | 16 33 | 2 16 | 5 5 | 1 5 | 6 41 | 1 3 | 11 7 | 1 25 | 3 2 | 1 41 | 22 12 | 0 47 | 19 1 | 0 11 | 22 48 | 0 26 | 9 50 | 9 38 | 5 9 | 4 53 | 13 6 | | n.a. |
| F 14 | 8 55 | 22 6 | 3 26 | 5 49 | 0 59 | 7 11 | 1 1 | 10 54 | 1 26 | 3 4 | 1 41 | 22 12 | 0 47 | 19 0 | 0 11 | 22 48 | 0 26 | 9 51 | 9 37 | 5 9 | 4 52 | 13 9 | | n.a. |
| S 15 | 9 18 | 26 9 | 4 21 | 6 32 | 0 53 | 7 41 | 1 0 | 10 41 | 1 26 | 3 6 | 1 41 | 22 13 | 0 47 | 19 0 | 0 11 | 22 47 | 0 26 | 9 52 | 9 37 | 5 8 | 4 51 | 13 12 | | n.a. |
| S 16 | 9 40 | 28 23 | 4 58 | 7 15 | 0 46 | 8 11 | 0 58 | 10 27 | 1 26 | 3 9 | 1 41 | 22 14 | 0 47 | 18 59 | 0 11 | 22 47 | 0 26 | 9 53 | 9 37 | 5 8 | 4 49 | 13 15 | | n.a. |
| M17 | 10 2 | 28 42 | 5 15 | 7 58 | 0 40 | 8 40 | 0 56 | 10 14 | 1 26 | 3 11 | 1 40 | 22 14 | 0 47 | 18 59 | 0 11 | 22 47 | 0 26 | 9 53 | 9 37 | 5 7 | 4 48 | 13 19 | | n.a. |
| T 18 | 10 24 | 27 16 | 5 14 | 8 40 | 0 33 | 9 10 | 0 54 | 10 0 | 1 27 | 3 13 | 1 40 | 22 15 | 0 47 | 18 58 | 0 11 | 22 47 | 0 26 | 9 54 | 9 36 | 5 7 | 4 47 | 13 22 | | n.a. |
| W19 | 10 46 | 24 22 | 4 57 | 9 22 | 0 27 | 9 39 | 0 52 | 9 47 | 1 27 | 3 15 | 1 40 | 22 16 | 0 47 | 18 58 | 0 11 | 22 47 | 0 26 | 9 55 | 9 36 | 5 7 | 4 46 | 13 25 | | n.a. |
| T 20 | 11 8 | 20 20 | 4 25 | 10 4 | 0 20 | 10 8 | 0 50 | 9 33 | 1 27 | 3 17 | 1 40 | 22 16 | 0 46 | 18 57 | 0 11 | 22 47 | 0 26 | 9 55 | 9 36 | 5 7 | 4 44 | 13 28 | | n.a. |
| F 21 | 11 30 | 15 31 | 3 42 | 10 45 | 0 13 | 10 37 | 0 49 | 9 20 | 1 28 | 3 19 | 1 40 | 22 17 | 0 46 | 18 57 | 0 11 | 22 47 | 0 26 | 9 56 | 9 36 | 5 8 | 4 43 | 13 31 | | n.a. |
| S 22 | 11 51 | 10 10 | 2 49 | 11 25 | 0 7 | 11 5 | 0 47 | 9 6 | 1 28 | 3 21 | 1 39 | 22 17 | 0 46 | 18 56 | 0 11 | 22 47 | 0 26 | 9 57 | 9 36 | 5 8 | 4 42 | 13 34 | | n.a. |
| S 23 | 12 12 | 4 32 | 1 49 | 12 5 | 0 0 | 11 34 | 0 45 | 8 52 | 1 28 | 3 23 | 1 39 | 22 18 | 0 46 | 18 56 | 0 11 | 22 47 | 0 26 | 9 58 | 9 35 | 5 9 | 4 41 | 13 37 | | n.a. |
| M24 | 12 33 | 1n13 | 0 45 | 12 45 | 0s 7 | 12 1 | 0 42 | 8 39 | 1 28 | 3 25 | 1 39 | 22 19 | 0 46 | 18 55 | 0 11 | 22 47 | 0 26 | 9 58 | 9 35 | 5 9 | 4 39 | 13 40 | | n.a. |
| T 25 | 12 54 | 6 52 | 0n20 | 13 23 | 0 13 | 12 29 | 0 40 | 8 25 | 1 29 | 3 26 | 1 39 | 22 19 | 0 46 | 18 55 | 0 11 | 22 47 | 0 26 | 9 59 | 9 35 | 5 9 | 4 38 | 13 44 | | n.a. |
| W26 | 13 15 | 12 17 | 1 24 | 14 1 | 0 20 | 12 56 | 0 38 | 8 11 | 1 29 | 3 28 | 1 38 | 22 20 | 0 46 | 18 54 | 0 11 | 22 47 | 0 26 | 10 0 | 9 35 | 5 9 | 4 37 | 13 47 | | n.a. |
| T 27 | 13 35 | 17 16 | 2 25 | 14 39 | 0 26 | 13 24 | 0 36 | 7 57 | 1 29 | 3 29 | 1 38 | 22 21 | 0 46 | 18 53 | 0 11 | 22 47 | 0 26 | 10 0 | 9 34 | 5 8 | 4 36 | 13 50 | | n.a. |
| F 28 | 13 55 | 21 37 | 3 19 | 15 15 | 0 33 | 13 50 | 0 34 | 7 44 | 1 29 | 3 31 | 1 38 | 22 21 | 0 45 | 18 53 | 0 11 | 22 47 | 0 26 | 10 1 | 9 34 | 5 7 | 4 34 | 13 53 | | n.a. |
| S 29 | 14 15 | 25 7 | 4 5 | 15 51 | 0 39 | 14 17 | 0 32 | 7 30 | 1 30 | 3 32 | 1 37 | 22 22 | 0 45 | 18 52 | 0 11 | 22 47 | 0 26 | 10 2 | 9 34 | 5 5 | 4 33 | 13 56 | | n.a. |
| S 30 | 14 35 | 27 32 | 4 40 | 16 27 | 0 45 | 14 43 | 0 30 | 7 16 | 1 30 | 3 33 | 1 37 | 22 23 | 0 45 | 18 52 | 0 11 | 22 47 | 0 26 | 10 2 | 9 34 | 5 3 | 4 32 | 13 59 | | n.a. |
| M31 | 14s54 | 28n41 | 5n 3 | 17s 1 | 0s51 | 15s 8 | 0n27 | 7n 2 | 1n30 | 3s35 | 1s37 | 22s23 | 0n45 | 18n51 | 0s11 | 22s47 | 0n26 | 10s 3 | 9n34 | 5n 2 | 4n31 | 14n 2 | | n.a. |

Julian Day Number = 1909800.5, Delta T = 01h30m21s
Ecliptic obliquity = 23°37'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'19, Lahiri = 3°12'20 Julian Calendar 1 Oct. 516 == Greg. Calendar 3 Oct. 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## NOVEMBER 516 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 48 26 | 10♏56'02 | 10♋32 | 15♏40 | 13♏17 | 16♍22 | 24°R43 | 18♐40 | 24°R22 | 10♑39 | 25♏46 | 12°R34 | 11♈16 | 2♉16 | n.a. | T 1 |
| W 2 | 2 52 22 | 11°56'51 | 23° 7 | 17°14 | 14°33 | 16°58 | 24♓39 | 18°46 | 24♉19 | 10°40 | 25°49 | 12♈31 | 11°12 | 2°22 | n.a. | W 2 |
| T 3 | 2 56 19 | 12°57'42 | 6♌ 0 | 18°48 | 15°48 | 17°34 | 24°36 | 18°52 | 24°17 | 10°42 | 25°51 | 12°29 | 11° 9 | 2°29 | n.a. | T 3 |
| F 4 | 3 0 15 | 13°58'34 | 19°13 | 20°21 | 17° 4 | 18°10 | 24°34 | 18°58 | 24°14 | 10°43 | 25°53 | 12°D29 | 11° 6 | 2°36 | n.a. | F 4 |
| S 5 | 3 4 12 | 14°59'28 | 2♍49 | 21°55 | 18°19 | 18°46 | 24°31 | 19° 4 | 24°12 | 10°45 | 25°56 | 12°30 | 11° 3 | 2°42 | n.a. | S 5 |
| S 6 | 3 8 8 | 16° 0'23 | 16°49 | 23°28 | 19°35 | 19°22 | 24°28 | 19°10 | 24° 9 | 10°46 | 25°58 | 12°32 | 11° 0 | 2°49 | n.a. | S 6 |
| M 7 | 3 12 5 | 17° 1'20 | 1♎14 | 25° 1 | 20°50 | 19°58 | 24°26 | 19°17 | 24° 7 | 10°48 | 26° 0 | 12°33 | 10°56 | 2°56 | n.a. | M 7 |
| T 8 | 3 16 2 | 18° 2'18 | 16° 1 | 26°35 | 22° 6 | 20°33 | 24°24 | 19°23 | 24° 4 | 10°49 | 26° 2 | 12°R33 | 10°53 | 3° 2 | n.a. | T 8 |
| W 9 | 3 19 58 | 19° 3'17 | 1♏ 5 | 28° 8 | 23°21 | 21° 9 | 24°22 | 19°29 | 24° 2 | 10°51 | 26° 5 | 12°32 | 10°50 | 3° 9 | n.a. | W 9 |
| T 10 | 3 23 55 | 20° 4'17 | 16°17 | 29°41 | 24°37 | 21°45 | 24°21 | 19°36 | 23°59 | 10°52 | 26° 7 | 12°29 | 10°47 | 3°16 | n.a. | T 10 |
| F 11 | 3 27 51 | 21° 5'19 | 1♐28 | 1♐14 | 25°52 | 22°20 | 24°19 | 19°42 | 23°57 | 10°54 | 26° 9 | 12°24 | 10°44 | 3°22 | n.a. | F 11 |
| S 12 | 3 31 48 | 22° 6'22 | 16°27 | 2°47 | 27° 8 | 22°56 | 24°18 | 19°49 | 23°54 | 10°55 | 26°12 | 12°18 | 10°41 | 3°29 | n.a. | S 12 |
| S 13 | 3 35 44 | 23° 7'25 | 1♑ 7 | 4°20 | 28°23 | 23°31 | 24°17 | 19°55 | 23°52 | 10°57 | 26°14 | 12°11 | 10°37 | 3°36 | n.a. | S 13 |
| M14 | 3 39 41 | 24° 8'29 | 15°20 | 5°52 | 29°39 | 24° 7 | 24°16 | 20° 2 | 23°49 | 10°59 | 26°16 | 12° 5 | 10°34 | 3°42 | n.a. | M14 |
| T 15 | 3 43 37 | 25° 9'34 | 29° 4 | 7°25 | 0♐54 | 24°42 | 24°16 | 20° 9 | 23°47 | 11° 1 | 26°18 | 12° 0 | 10°31 | 3°49 | n.a. | T 15 |
| W16 | 3 47 34 | 26°10'39 | 12♒19 | 8°58 | 2°10 | 25°18 | 24°15 | 20°15 | 23°44 | 11° 2 | 26°21 | 11°57 | 10°28 | 3°56 | n.a. | W16 |
| T 17 | 3 51 31 | 27°11'45 | 25° 7 | 10°30 | 3°25 | 25°53 | 24°D15 | 20°22 | 23°41 | 11° 4 | 26°23 | 11°D56 | 10°25 | 4° 2 | n.a. | T 17 |
| F 18 | 3 55 27 | 28°12'51 | 7♓34 | 12° 2 | 4°41 | 26°28 | 24°15 | 20°29 | 23°39 | 11° 6 | 26°25 | 11°57 | 10°22 | 4° 9 | n.a. | F 18 |
| S 19 | 3 59 24 | 29°13'58 | 19°43 | 13°34 | 5°56 | 27° 4 | 24°15 | 20°35 | 23°36 | 11° 8 | 26°28 | 11°58 | 10°18 | 4°16 | n.a. | S 19 |
| S 20 | 4 3 20 | 0♐15'05 | 1♈39 | 15° 5 | 7°12 | 27°39 | 24°16 | 20°42 | 23°34 | 11° 9 | 26°30 | 11°59 | 10°15 | 4°22 | n.a. | S 20 |
| M21 | 4 7 17 | 1°16'12 | 13°29 | 16°36 | 8°27 | 28°14 | 24°16 | 20°49 | 23°31 | 11°11 | 26°32 | 12°R 0 | 10°12 | 4°29 | n.a. | M21 |
| T 22 | 4 11 13 | 2°17'20 | 25°16 | 18° 6 | 9°42 | 28°49 | 24°17 | 20°56 | 23°29 | 11°13 | 26°35 | 11°59 | 10° 9 | 4°36 | n.a. | T 22 |
| W23 | 4 15 10 | 3°18'29 | 7♉ 3 | 19°36 | 10°58 | 29°24 | 24°18 | 21° 2 | 23°26 | 11°15 | 26°37 | 11°55 | 10° 6 | 4°42 | n.a. | W23 |
| T 24 | 4 19 6 | 4°19'37 | 18°55 | 21° 5 | 12°13 | 29°59 | 24°20 | 21° 9 | 23°24 | 11°17 | 26°39 | 11°50 | 10° 2 | 4°49 | n.a. | T 24 |
| F 25 | 4 23 3 | 5°20'47 | 0♊53 | 22°32 | 13°29 | 0♎34 | 24°21 | 21°16 | 23°21 | 11°19 | 26°41 | 11°41 | 9°59 | 4°56 | n.a. | F 25 |
| S 26 | 4 27 0 | 6°21'56 | 12°58 | 23°59 | 14°44 | 1° 9 | 24°23 | 21°23 | 23°19 | 11°21 | 26°44 | 11°31 | 9°56 | 5° 2 | n.a. | S 26 |
| S 27 | 4 30 56 | 7°23'07 | 25°12 | 25°24 | 15°59 | 1°43 | 24°25 | 21°30 | 23°16 | 11°23 | 26°46 | 11°20 | 9°53 | 5° 9 | n.a. | S 27 |
| M28 | 4 34 53 | 8°24'17 | 7♋36 | 26°48 | 17°15 | 2°18 | 24°27 | 21°37 | 23°14 | 11°25 | 26°48 | 11° 9 | 9°50 | 5°16 | n.a. | M28 |
| T 29 | 4 38 49 | 9°25'29 | 20°10 | 28° 9 | 18°30 | 2°53 | 24°29 | 21°44 | 23°12 | 11°27 | 26°50 | 10°59 | 9°47 | 5°22 | n.a. | T 29 |
| W30 | 4 42 46 | 10♐26'40 | 2♌56 | 29♐28 | 19♐46 | 3♎28 | 24♓32 | 21♐51 | 23♉ 9 | 11♑29 | 26♏53 | 10♈51 | 9♈43 | 5♉29 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s14 | 28n25 | 5n13 | 17s35 | 0s57 | 15s33 | 0n25 | 6n48 | 1n30 | 3s36 | 1s37 | 22s24 | 0n45 | 18n50 | 0s11 | 22s46 | 0n26 | 10s 4 | 9n34 | 5n 0 | 4n29 | 14n 5 | | n.a. |
| W 2 | 15 33 | 26 41 | 5 8 | 18 8 | 1 3 | 15 58 | 0 23 | 6 34 | 1 31 | 3 37 | 1 36 | 22 24 | 0 45 | 18 50 | 0 11 | 22 46 | 0 26 | 10 4 | 9 33 | 4 59 | 4 28 | 14 8 | | n.a. |
| T 3 | 15 51 | 23 33 | 4 47 | 18 40 | 1 9 | 16 23 | 0 20 | 6 20 | 1 31 | 3 38 | 1 36 | 22 25 | 0 45 | 18 49 | 0 11 | 22 46 | 0 26 | 10 5 | 9 33 | 4 58 | 4 27 | 14 12 | | n.a. |
| F 4 | 16 10 | 19 9 | 4 11 | 19 11 | 1 15 | 16 47 | 0 18 | 6 7 | 1 31 | 3 39 | 1 36 | 22 26 | 0 45 | 18 49 | 0 11 | 22 46 | 0 26 | 10 6 | 9 33 | 4 58 | 4 26 | 14 15 | | n.a. |
| S 5 | 16 28 | 13 40 | 3 20 | 19 41 | 1 20 | 17 10 | 0 16 | 5 53 | 1 31 | 3 39 | 1 36 | 22 26 | 0 45 | 18 48 | 0 11 | 22 46 | 0 26 | 10 6 | 9 33 | 4 59 | 4 24 | 14 18 | | n.a. |
| S 6 | 16 46 | 7 20 | 2 16 | 20 10 | 1 26 | 17 33 | 0 13 | 5 39 | 1 32 | 3 40 | 1 35 | 22 27 | 0 44 | 18 47 | 0 11 | 22 46 | 0 26 | 10 7 | 9 33 | 4 59 | 4 23 | 14 21 | | n.a. |
| M 7 | 17 3 | 0 27 | 1 1 | 20 38 | 1 31 | 17 56 | 0 11 | 5 25 | 1 32 | 3 41 | 1 35 | 22 28 | 0 44 | 18 47 | 0 11 | 22 46 | 0 26 | 10 8 | 9 33 | 5 0 | 4 22 | 14 24 | | n.a. |
| T 8 | 17 21 | 6s38 | 0s19 | 21 6 | 1 36 | 18 18 | 0 9 | 5 11 | 1 32 | 3 41 | 1 35 | 22 28 | 0 44 | 18 46 | 0 11 | 22 46 | 0 26 | 10 8 | 9 32 | 5 0 | 4 21 | 14 27 | | n.a. |
| W 9 | 17 38 | 13 29 | 1 39 | 21 32 | 1 40 | 18 40 | 0 6 | 4 57 | 1 32 | 3 42 | 1 34 | 22 29 | 0 44 | 18 46 | 0 11 | 22 46 | 0 26 | 10 9 | 9 32 | 4 59 | 4 19 | 14 30 | | n.a. |
| T 10 | 17 54 | 19 36 | 2 53 | 21 57 | 1 45 | 19 1 | 0 4 | 4 43 | 1 33 | 3 42 | 1 34 | 22 29 | 0 44 | 18 45 | 0 11 | 22 46 | 0 26 | 10 10 | 9 32 | 4 58 | 4 18 | 14 33 | | n.a. |
| F 11 | 18 11 | 24 27 | 3 55 | 22 21 | 1 49 | 19 21 | 0 2 | 4 29 | 1 33 | 3 42 | 1 34 | 22 30 | 0 44 | 18 44 | 0 11 | 22 45 | 0 26 | 10 10 | 9 32 | 4 56 | 4 17 | 14 36 | | n.a. |
| S 12 | 18 27 | 27 34 | 4 39 | 22 44 | 1 53 | 19 41 | 0s 1 | 4 15 | 1 33 | 3 43 | 1 33 | 22 31 | 0 44 | 18 44 | 0 11 | 22 45 | 0 26 | 10 11 | 9 32 | 4 54 | 4 16 | 14 39 | | n.a. |
| S 13 | 18 42 | 28 42 | 5 4 | 23 6 | 1 57 | 20 1 | 0 3 | 4 1 | 1 33 | 3 43 | 1 33 | 22 31 | 0 44 | 18 43 | 0 11 | 22 45 | 0 25 | 10 11 | 9 32 | 4 51 | 4 14 | 14 42 | | n.a. |
| M14 | 18 58 | 27 52 | 5 9 | 23 26 | 2 1 | 20 20 | 0 6 | 3 47 | 1 33 | 3 43 | 1 33 | 22 32 | 0 44 | 18 42 | 0 11 | 22 45 | 0 25 | 10 12 | 9 32 | 4 49 | 4 13 | 14 45 | | n.a. |
| T 15 | 19 13 | 25 20 | 4 56 | 23 45 | 2 4 | 20 38 | 0 8 | 3 33 | 1 34 | 3 43 | 1 32 | 22 32 | 0 44 | 18 42 | 0 11 | 22 45 | 0 25 | 10 13 | 9 32 | 4 47 | 4 12 | 14 48 | | n.a. |
| W16 | 19 27 | 21 31 | 4 28 | 24 3 | 2 7 | 20 56 | 0 10 | 3 19 | 1 34 | 3 42 | 1 32 | 22 33 | 0 43 | 18 41 | 0 11 | 22 45 | 0 25 | 10 13 | 9 32 | 4 46 | 4 11 | 14 51 | | n.a. |
| T 17 | 19 41 | 16 48 | 3 46 | 24 20 | 2 9 | 21 13 | 0 13 | 3 5 | 1 34 | 3 42 | 1 32 | 22 34 | 0 43 | 18 41 | 0 11 | 22 45 | 0 25 | 10 14 | 9 32 | 4 45 | 4 9 | 14 55 | | n.a. |
| F 18 | 19 55 | 11 31 | 2 55 | 24 35 | 2 11 | 21 30 | 0 15 | 2 51 | 1 34 | 3 42 | 1 31 | 22 34 | 0 43 | 18 40 | 0 11 | 22 45 | 0 25 | 10 14 | 9 31 | 4 46 | 4 8 | 14 58 | | n.a. |
| S 19 | 20 9 | 5 54 | 1 58 | 24 49 | 2 13 | 21 46 | 0 18 | 2 37 | 1 35 | 3 42 | 1 31 | 22 35 | 0 43 | 18 39 | 0 11 | 22 44 | 0 25 | 10 15 | 9 31 | 4 46 | 4 7 | 15 1 | | n.a. |
| S 20 | 20 22 | 0 11 | 0 56 | 25 1 | 2 14 | 22 1 | 0 20 | 2 23 | 1 35 | 3 41 | 1 31 | 22 35 | 0 43 | 18 39 | 0 11 | 22 44 | 0 25 | 10 16 | 9 31 | 4 47 | 4 5 | 15 4 | | n.a. |
| M21 | 20 35 | 5n29 | 0n 8 | 25 12 | 2 15 | 22 15 | 0 22 | 2 10 | 1 35 | 3 41 | 1 31 | 22 36 | 0 43 | 18 38 | 0 11 | 22 44 | 0 25 | 10 16 | 9 31 | 4 47 | 4 4 | 15 7 | | n.a. |
| T 22 | 20 47 | 10 57 | 1 11 | 25 21 | 2 16 | 22 29 | 0 25 | 1 56 | 1 35 | 3 40 | 1 30 | 22 36 | 0 43 | 18 37 | 0 11 | 22 44 | 0 25 | 10 17 | 9 31 | 4 46 | 4 3 | 15 10 | | n.a. |
| W23 | 20 59 | 16 2 | 2 11 | 25 28 | 2 16 | 22 43 | 0 27 | 1 42 | 1 35 | 3 39 | 1 30 | 22 37 | 0 43 | 18 37 | 0 11 | 22 44 | 0 25 | 10 17 | 9 31 | 4 45 | 4 2 | 15 13 | | n.a. |
| T 24 | 21 11 | 20 33 | 3 5 | 25 34 | 2 15 | 22 55 | 0 29 | 1 28 | 1 36 | 3 38 | 1 30 | 22 37 | 0 43 | 18 36 | 0 11 | 22 44 | 0 25 | 10 18 | 9 31 | 4 43 | 4 0 | 15 16 | | n.a. |
| F 25 | 21 22 | 24 16 | 3 52 | 25 39 | 2 14 | 23 7 | 0 32 | 1 14 | 1 36 | 3 37 | 1 29 | 22 38 | 0 43 | 18 36 | 0 11 | 22 44 | 0 25 | 10 18 | 9 31 | 4 39 | 3 59 | 15 19 | | n.a. |
| S 26 | 21 33 | 26 58 | 4 28 | 25 41 | 2 12 | 23 19 | 0 34 | 1 0 | 1 36 | 3 36 | 1 29 | 22 39 | 0 43 | 18 35 | 0 11 | 22 43 | 0 25 | 10 19 | 9 31 | 4 36 | 3 58 | 15 22 | | n.a. |
| S 27 | 21 43 | 28 25 | 4 53 | 25 42 | 2 9 | 23 29 | 0 36 | 0 47 | 1 36 | 3 35 | 1 29 | 22 39 | 0 42 | 18 34 | 0 10 | 22 43 | 0 25 | 10 20 | 9 31 | 4 31 | 3 57 | 15 25 | | n.a. |
| M28 | 21 53 | 28 28 | 5 4 | 25 42 | 2 6 | 23 39 | 0 38 | 0 33 | 1 36 | 3 34 | 1 28 | 22 40 | 0 42 | 18 34 | 0 10 | 22 43 | 0 25 | 10 20 | 9 31 | 4 27 | 3 55 | 15 28 | | n.a. |
| T 29 | 22 3 | 27 3 | 5 1 | 25 39 | 2 2 | 23 48 | 0 40 | 0 19 | 1 37 | 3 33 | 1 28 | 22 40 | 0 42 | 18 33 | 0 10 | 22 43 | 0 25 | 10 21 | 9 31 | 4 23 | 3 54 | 15 31 | | n.a. |
| W30 | 22s12 | 24n14 | 4n42 | 25s35 | 1s57 | 23s57 | 0s43 | 0n 6 | 1n37 | 3s32 | 1s28 | 22s41 | 0n42 | 18n33 | 0s10 | 22s43 | 0n25 | 10s21 | 9n31 | 4n20 | 3n53 | 15n34 | | n.a. |

Julian Day Number = 1909831.5, Delta T = 01h30m21s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'23, Lahiri = 3°12'24 Julian Calendar 1 Nov. 516 == Greg. Calendar 3 Nov. 516


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# ASTRODIENST EPHEMERIS for the year 516
# geocentric

## DECEMBER 516 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 42 | 11♐27'53 | 15♌54 | 0♑44 | 21♐ 1 | 4♎ 2 | 24♓34 | 21♐58 | 23°R 7 | 11♑31 | 26♏55 | 10°R45 | 9♈40 | 5♉36 | n.a. | T 1 |
| F 2 | 4 50 39 | 12°29'05 | 29° 7 | 1°57 | 22°16 | 4°37 | 24°37 | 22° 5 | 23♉ 4 | 11°33 | 26°57 | 10♈42 | 9°37 | 5°42 | n.a. | F 2 |
| S 3 | 4 54 36 | 13°30'18 | 12♍36 | 3° 6 | 23°32 | 5°11 | 24°40 | 22°12 | 23° 2 | 11°35 | 26°59 | 10°D41 | 9°34 | 5°49 | n.a. | S 3 |
| S 4 | 4 58 32 | 14°31'32 | 26°24 | 4°10 | 24°47 | 5°45 | 24°44 | 22°19 | 23° 0 | 11°37 | 27° 2 | 10°42 | 9°31 | 5°56 | n.a. | S 4 |
| M 5 | 5 2 29 | 15°32'46 | 10♎31 | 5° 9 | 26° 2 | 6°20 | 24°47 | 22°26 | 22°57 | 11°39 | 27° 4 | 10°R42 | 9°27 | 6° 2 | n.a. | M 5 |
| T 6 | 5 6 25 | 16°34'00 | 24°57 | 6° 3 | 27°18 | 6°54 | 24°51 | 22°33 | 22°55 | 11°41 | 27° 6 | 10°41 | 9°24 | 6° 9 | n.a. | T 6 |
| W 7 | 5 10 22 | 17°35'15 | 9♏39 | 6°49 | 28°33 | 7°28 | 24°55 | 22°40 | 22°53 | 11°43 | 27° 8 | 10°38 | 9°21 | 6°16 | n.a. | W 7 |
| T 8 | 5 14 18 | 18°36'30 | 24°33 | 7°27 | 29°48 | 8° 2 | 24°59 | 22°47 | 22°51 | 11°45 | 27°11 | 10°32 | 9°18 | 6°22 | n.a. | T 8 |
| F 9 | 5 18 15 | 19°37'45 | 9♐30 | 7°57 | 1♑ 4 | 8°36 | 25° 3 | 22°54 | 22°48 | 11°47 | 27°13 | 10°24 | 9°15 | 6°29 | n.a. | F 9 |
| S 10 | 5 22 11 | 20°39'00 | 24°22 | 8°17 | 2°19 | 9°10 | 25° 8 | 23° 1 | 22°46 | 11°49 | 27°15 | 10°13 | 9°12 | 6°35 | n.a. | S 10 |
| S 11 | 5 26 8 | 21°40'15 | 9♑ 0 | 8°R27 | 3°34 | 9°44 | 25°12 | 23° 8 | 22°44 | 11°52 | 27°17 | 10° 1 | 9° 8 | 6°42 | n.a. | S 11 |
| M12 | 5 30 5 | 22°41'30 | 23°16 | 8°26 | 4°50 | 10°18 | 25°17 | 23°15 | 22°42 | 11°54 | 27°19 | 9°50 | 9° 5 | 6°49 | n.a. | M12 |
| T 13 | 5 34 1 | 23°42'44 | 7♒ 5 | 8°13 | 6° 5 | 10°52 | 25°22 | 23°22 | 22°40 | 11°56 | 27°21 | 9°41 | 9° 2 | 6°55 | n.a. | T 13 |
| W14 | 5 37 58 | 24°43'58 | 20°26 | 7°48 | 7°20 | 11°25 | 25°27 | 23°29 | 22°38 | 11°58 | 27°23 | 9°34 | 8°59 | 7° 2 | n.a. | W14 |
| T 15 | 5 41 54 | 25°45'11 | 3♓20 | 7°12 | 8°36 | 11°59 | 25°33 | 23°36 | 22°36 | 12° 0 | 27°25 | 9°29 | 8°56 | 7° 9 | n.a. | T 15 |
| F 16 | 5 45 51 | 26°46'24 | 15°50 | 6°24 | 9°51 | 12°33 | 25°38 | 23°43 | 22°34 | 12° 3 | 27°28 | 9°27 | 8°53 | 7°15 | n.a. | F 16 |
| S 17 | 5 49 47 | 27°47'36 | 28° 2 | 5°27 | 11° 6 | 13° 6 | 25°44 | 23°50 | 22°32 | 12° 5 | 27°30 | 9°D27 | 8°49 | 7°22 | n.a. | S 17 |
| S 18 | 5 53 44 | 28°48'47 | 9♈59 | 4°20 | 12°21 | 13°39 | 25°50 | 23°58 | 22°30 | 12° 7 | 27°32 | 9°R27 | 8°46 | 7°29 | n.a. | S 18 |
| M19 | 5 57 40 | 29°49'58 | 21°49 | 3° 7 | 13°36 | 14°13 | 25°56 | 24° 5 | 22°28 | 12° 9 | 27°34 | 9°26 | 8°43 | 7°35 | n.a. | M19 |
| T 20 | 6 1 37 | 0♑51'08 | 3♉35 | 1°50 | 14°52 | 14°46 | 26° 2 | 24°12 | 22°26 | 12°12 | 27°36 | 9°24 | 8°40 | 7°42 | n.a. | T 20 |
| W21 | 6 5 34 | 1°52'17 | 15°25 | 0°31 | 16° 7 | 15°19 | 26° 9 | 24°19 | 22°24 | 12°14 | 27°38 | 9°19 | 8°37 | 7°49 | n.a. | W21 |
| T 22 | 6 9 30 | 2°53'25 | 27°20 | 29♐13 | 17°22 | 15°52 | 26°15 | 24°26 | 22°23 | 12°16 | 27°40 | 9°11 | 8°34 | 7°55 | n.a. | T 22 |
| F 23 | 6 13 27 | 3°54'33 | 9♊25 | 27°57 | 18°37 | 16°25 | 26°22 | 24°33 | 22°21 | 12°18 | 27°42 | 9° 1 | 8°30 | 8° 2 | n.a. | F 23 |
| S 24 | 6 17 23 | 4°55'40 | 21°41 | 26°47 | 19°52 | 16°57 | 26°29 | 24°40 | 22°19 | 12°21 | 27°44 | 8°48 | 8°27 | 8° 9 | n.a. | S 24 |
| S 25 | 6 21 20 | 5°56'47 | 4♋10 | 25°43 | 21° 7 | 17°30 | 26°36 | 24°47 | 22°18 | 12°23 | 27°45 | 8°34 | 8°24 | 8°15 | n.a. | S 25 |
| M26 | 6 25 16 | 6°57'53 | 16°52 | 24°48 | 22°23 | 18° 3 | 26°43 | 24°54 | 22°16 | 12°25 | 27°47 | 8°20 | 8°21 | 8°22 | n.a. | M26 |
| T 27 | 6 29 13 | 7°58'58 | 29°46 | 24° 1 | 23°38 | 18°35 | 26°51 | 25° 1 | 22°14 | 12°27 | 27°49 | 8° 6 | 8°18 | 8°29 | n.a. | T 27 |
| W28 | 6 33 10 | 9° 0'02 | 12♌51 | 23°23 | 24°53 | 19° 8 | 26°58 | 25° 8 | 22°13 | 12°30 | 27°51 | 7°56 | 8°14 | 8°35 | n.a. | W28 |
| T 29 | 6 37 6 | 10° 1'06 | 26° 7 | 22°55 | 26° 8 | 19°40 | 27° 6 | 25°14 | 22°11 | 12°32 | 27°53 | 7°48 | 8°11 | 8°42 | n.a. | T 29 |
| F 30 | 6 41 3 | 11° 2'08 | 9♍33 | 22°35 | 27°23 | 20°12 | 27°14 | 25°21 | 22°10 | 12°34 | 27°55 | 7°43 | 8° 8 | 8°49 | n.a. | F 30 |
| S 31 | 6 44 59 | 12♑ 3'11 | 23♍ 9 | 22♐25 | 28♑38 | 20♎44 | 27♓22 | 25♐28 | 22♉ 8 | 12♑36 | 27♏57 | 7♈41 | 8♈ 5 | 8♉55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22s20 | 20n10 | 4n10 | 25s29 | 1s51 | 24s 4 | 0s45 | 0s 8 | 1n37 | 3s30 | 1s27 | 22s41 | 0n42 | 18n32 | 0s10 | 22s43 | 0n25 | 10s22 | 9n31 | 4n17 | 3n52 | 15n37 | | | n.a. |
| F 2 | 22 29 | 15 2 | 3 23 | 25 22 | 1 45 | 24 11 | 0 47 | 0 22 | 1 37 | 3 29 | 1 27 | 22 42 | 0 42 | 18 31 | 0 10 | 22 43 | 0 25 | 10 22 | 9 31 | 4 16 | 3 50 | 15 40 | | | n.a. |
| S 3 | 22 36 | 9 6 | 2 24 | 25 13 | 1 37 | 24 17 | 0 49 | 0 35 | 1 37 | 3 27 | 1 27 | 22 42 | 0 42 | 18 31 | 0 10 | 22 42 | 0 25 | 10 23 | 9 31 | 4 16 | 3 49 | 15 43 | | | n.a. |
| S 4 | 22 44 | 2 36 | 1 16 | 25 2 | 1 28 | 24 23 | 0 51 | 0 49 | 1 37 | 3 26 | 1 26 | 22 43 | 0 42 | 18 30 | 0 10 | 22 42 | 0 25 | 10 23 | 9 31 | 4 16 | 3 48 | 15 46 | | | n.a. |
| M 5 | 22 50 | 4s11 | 0 1 | 24 50 | 1 18 | 24 27 | 0 53 | 1 2 | 1 38 | 3 24 | 1 26 | 22 43 | 0 42 | 18 30 | 0 10 | 22 42 | 0 25 | 10 24 | 9 31 | 4 16 | 3 47 | 15 49 | | | n.a. |
| T 6 | 22 57 | 10 54 | 1s15 | 24 37 | 1 7 | 24 31 | 0 55 | 1 16 | 1 38 | 3 22 | 1 26 | 22 44 | 0 42 | 18 29 | 0 10 | 22 42 | 0 25 | 10 24 | 9 31 | 4 16 | 3 45 | 15 52 | | | n.a. |
| W 7 | 23 3 | 17 9 | 2 28 | 24 22 | 0 55 | 24 34 | 0 57 | 1 29 | 1 38 | 3 21 | 1 25 | 22 44 | 0 42 | 18 28 | 0 10 | 22 42 | 0 25 | 10 25 | 9 31 | 4 15 | 3 44 | 15 55 | | | n.a. |
| T 8 | 23 8 | 22 28 | 3 31 | 24 7 | 0 42 | 24 37 | 0 59 | 1 43 | 1 38 | 3 19 | 1 25 | 22 45 | 0 42 | 18 28 | 0 10 | 22 42 | 0 25 | 10 25 | 9 31 | 4 12 | 3 43 | 15 58 | | | n.a. |
| F 9 | 23 13 | 26 20 | 4 20 | 23 51 | 0 27 | 24 38 | 1 1 | 1 56 | 1 38 | 3 17 | 1 25 | 22 45 | 0 42 | 18 27 | 0 10 | 22 41 | 0 25 | 10 25 | 9 31 | 4 9 | 3 42 | 16 1 | | | n.a. |
| S 10 | 23 18 | 28 21 | 4 51 | 23 34 | 0 11 | 24 39 | 1 3 | 2 9 | 1 38 | 3 15 | 1 25 | 22 45 | 0 41 | 18 27 | 0 10 | 22 41 | 0 25 | 10 26 | 9 31 | 4 5 | 3 40 | 16 4 | | | n.a. |
| S 11 | 23 22 | 28 20 | 5 2 | 23 16 | 0n 6 | 24 39 | 1 4 | 2 23 | 1 39 | 3 12 | 1 24 | 22 46 | 0 41 | 18 26 | 0 10 | 22 41 | 0 25 | 10 26 | 9 31 | 4 0 | 3 39 | 16 7 | | | n.a. |
| M12 | 23 26 | 26 26 | 4 54 | 22 58 | 0 23 | 24 39 | 1 6 | 2 36 | 1 39 | 3 10 | 1 24 | 22 46 | 0 41 | 18 26 | 0 10 | 22 41 | 0 25 | 10 27 | 9 31 | 3 56 | 3 38 | 16 10 | | | n.a. |
| T 13 | 23 29 | 22 58 | 4 28 | 22 41 | 0 42 | 24 37 | 1 8 | 2 49 | 1 39 | 3 8 | 1 24 | 22 47 | 0 41 | 18 25 | 0 10 | 22 41 | 0 25 | 10 27 | 9 31 | 3 52 | 3 37 | 16 13 | | | n.a. |
| W14 | 23 32 | 18 24 | 3 49 | 22 23 | 1 1 | 24 35 | 1 9 | 3 2 | 1 39 | 3 6 | 1 23 | 22 47 | 0 41 | 18 25 | 0 10 | 22 41 | 0 25 | 10 28 | 9 31 | 3 49 | 3 35 | 16 16 | | | n.a. |
| T 15 | 23 34 | 13 8 | 2 59 | 22 5 | 1 21 | 24 32 | 1 11 | 3 15 | 1 39 | 3 3 | 1 23 | 22 48 | 0 41 | 18 24 | 0 10 | 22 40 | 0 25 | 10 28 | 9 31 | 3 47 | 3 34 | 16 19 | | | n.a. |
| F 16 | 23 36 | 7 30 | 2 2 | 21 48 | 1 40 | 24 28 | 1 13 | 3 28 | 1 39 | 3 1 | 1 23 | 22 48 | 0 41 | 18 24 | 0 10 | 22 40 | 0 25 | 10 28 | 9 31 | 3 46 | 3 33 | 16 22 | | | n.a. |
| S 17 | 23 37 | 1 43 | 1 0 | 21 32 | 1 59 | 24 24 | 1 14 | 3 41 | 1 40 | 2 58 | 1 22 | 22 48 | 0 41 | 18 23 | 0 10 | 22 40 | 0 25 | 10 29 | 9 31 | 3 46 | 3 32 | 16 24 | | | n.a. |
| S 18 | 23 38 | 4n 2 | 0n 3 | 21 17 | 2 17 | 24 18 | 1 16 | 3 54 | 1 40 | 2 55 | 1 22 | 22 49 | 0 41 | 18 23 | 0 10 | 22 40 | 0 25 | 10 29 | 9 31 | 3 46 | 3 30 | 16 27 | | | n.a. |
| M19 | 23 38 | 9 34 | 1 5 | 21 2 | 2 34 | 24 12 | 1 17 | 4 7 | 1 40 | 2 53 | 1 22 | 22 49 | 0 41 | 18 22 | 0 10 | 22 40 | 0 25 | 10 29 | 9 31 | 3 46 | 3 29 | 16 30 | | | n.a. |
| T 20 | 23 38 | 14 45 | 2 4 | 20 49 | 2 48 | 24 6 | 1 18 | 4 20 | 1 40 | 2 50 | 1 22 | 22 50 | 0 41 | 18 22 | 0 10 | 22 39 | 0 25 | 10 30 | 9 31 | 3 45 | 3 28 | 16 33 | | | n.a. |
| W21 | 23 37 | 19 25 | 2 58 | 20 37 | 3 1 | 23 58 | 1 20 | 4 32 | 1 40 | 2 47 | 1 21 | 22 50 | 0 41 | 18 21 | 0 10 | 22 39 | 0 25 | 10 30 | 9 32 | 3 43 | 3 26 | 16 36 | | | n.a. |
| T 22 | 23 36 | 23 22 | 3 44 | 20 27 | 3 11 | 23 50 | 1 21 | 4 45 | 1 40 | 2 44 | 1 21 | 22 50 | 0 41 | 18 21 | 0 10 | 22 39 | 0 25 | 10 31 | 9 32 | 3 40 | 3 25 | 16 39 | | | n.a. |
| F 23 | 23 34 | 26 21 | 4 21 | 20 18 | 3 19 | 23 41 | 1 22 | 4 58 | 1 40 | 2 41 | 1 21 | 22 51 | 0 41 | 18 20 | 0 10 | 22 39 | 0 25 | 10 31 | 9 32 | 3 36 | 3 24 | 16 42 | | | n.a. |
| S 24 | 23 32 | 28 8 | 4 47 | 20 11 | 3 24 | 23 31 | 1 23 | 5 10 | 1 40 | 2 38 | 1 20 | 22 51 | 0 41 | 18 20 | 0 10 | 22 39 | 0 25 | 10 31 | 9 32 | 3 31 | 3 23 | 16 45 | | | n.a. |
| S 25 | 23 30 | 28 32 | 4 59 | 20 7 | 3 27 | 23 21 | 1 24 | 5 23 | 1 40 | 2 35 | 1 20 | 22 51 | 0 40 | 18 20 | 0 10 | 22 38 | 0 25 | 10 32 | 9 32 | 3 25 | 3 21 | 16 48 | | | n.a. |
| M26 | 23 27 | 27 27 | 4 56 | 20 4 | 3 28 | 23 10 | 1 25 | 5 35 | 1 41 | 2 32 | 1 20 | 22 52 | 0 40 | 18 19 | 0 10 | 22 38 | 0 25 | 10 32 | 9 32 | 3 20 | 3 20 | 16 51 | | | n.a. |
| T 27 | 23 23 | 24 54 | 4 39 | 20 4 | 3 26 | 22 58 | 1 26 | 5 47 | 1 41 | 2 29 | 1 20 | 22 52 | 0 40 | 18 19 | 0 10 | 22 38 | 0 25 | 10 32 | 9 32 | 3 14 | 3 19 | 16 54 | | | n.a. |
| W28 | 23 19 | 21 1 | 4 6 | 20 5 | 3 23 | 22 45 | 1 27 | 6 0 | 1 41 | 2 26 | 1 19 | 22 52 | 0 40 | 18 18 | 0 10 | 22 38 | 0 25 | 10 32 | 9 32 | 3 10 | 3 18 | 16 57 | | | n.a. |
| T 29 | 23 15 | 16 3 | 3 20 | 20 8 | 3 18 | 22 32 | 1 28 | 6 12 | 1 41 | 2 22 | 1 19 | 22 53 | 0 40 | 18 18 | 0 10 | 22 38 | 0 25 | 10 33 | 9 32 | 3 7 | 3 16 | 17 0 | | | n.a. |
| F 30 | 23 10 | 10 15 | 2 23 | 20 13 | 3 12 | 22 18 | 1 29 | 6 24 | 1 41 | 2 19 | 1 19 | 22 53 | 0 40 | 18 18 | 0 10 | 22 37 | 0 25 | 10 33 | 9 32 | 3 5 | 3 15 | 17 2 | | | n.a. |
| S 31 | 23s 5 | 3n54 | 1n16 | 20s20 | 3n 5 | 22s 4 | 1s29 | 6s36 | 1n41 | 2s15 | 1s19 | 22s53 | 0n40 | 18n17 | 0s10 | 22s37 | 0n25 | 10s33 | 9n33 | 3n 4 | 3n14 | 17n 5 | | | n.a. |

Julian Day Number = 1909861.5, Delta T = 01h30m20s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'28, Lahiri = 3°12'28 Julian Calendar 1 Dec. 516 == Greg. Calendar 3 Dec. 516


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## JANUARY 517 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 56 | 13♉ 4'12 | 6♎56 | 22°D23 | 29♉53 | 21♎16 | 27♓30 | 25♐35 | 22°R 7 | 12♉39 | 27♏58 | 7°R40 | 8♈ 2 | 9♉ 2 | n.a. | S 1 |
| M 2 | 6 52 52 | 14° 5'13 | 20°54 | 22♐28 | 1♒ 8 | 21°48 | 27°38 | 25°42 | 22♉ 6 | 12°41 | 28° 0 | 7♈40 | 7°59 | 9° 9 | n.a. | M 2 |
| T 3 | 6 56 49 | 15° 6'14 | 5♏ 4 | 22°41 | 2°23 | 22°20 | 27°47 | 25°49 | 22° 5 | 12°43 | 28° 2 | 7°39 | 7°55 | 9°15 | n.a. | T 3 |
| W 4 | 7 0 45 | 16° 7'13 | 19°24 | 23° 1 | 3°38 | 22°51 | 27°55 | 25°56 | 22° 3 | 12°46 | 28° 4 | 7°36 | 7°52 | 9°22 | n.a. | W 4 |
| T 5 | 7 4 42 | 17° 8'12 | 3♐52 | 23°27 | 4°53 | 23°23 | 28° 4 | 26° 2 | 22° 2 | 12°48 | 28° 5 | 7°30 | 7°49 | 9°29 | n.a. | T 5 |
| F 6 | 7 8 39 | 18° 9'11 | 18°23 | 23°58 | 6° 8 | 23°54 | 28°13 | 26° 9 | 22° 1 | 12°50 | 28° 7 | 7°21 | 7°46 | 9°35 | n.a. | F 6 |
| S 7 | 7 12 35 | 19°10'08 | 2♉51 | 24°35 | 7°22 | 24°26 | 28°22 | 26°16 | 22° 0 | 12°52 | 28° 9 | 7°10 | 7°43 | 9°42 | n.a. | S 7 |
| S 8 | 7 16 32 | 20°11'04 | 17°10 | 25°16 | 8°37 | 24°57 | 28°31 | 26°22 | 21°59 | 12°55 | 28°10 | 6°57 | 7°40 | 9°49 | n.a. | S 8 |
| M 9 | 7 20 28 | 21°11'59 | 1♒12 | 26° 2 | 9°52 | 25°28 | 28°40 | 26°29 | 21°58 | 12°57 | 28°12 | 6°45 | 7°36 | 9°55 | n.a. | M 9 |
| T 10 | 7 24 25 | 22°12'53 | 14°54 | 26°52 | 11° 7 | 25°59 | 28°50 | 26°36 | 21°57 | 12°59 | 28°13 | 6°35 | 7°33 | 10° 2 | n.a. | T 10 |
| W11 | 7 28 21 | 23°13'45 | 28°12 | 27°45 | 12°22 | 26°29 | 28°59 | 26°42 | 21°56 | 13° 1 | 28°15 | 6°27 | 7°30 | 10° 9 | n.a. | W11 |
| T 12 | 7 32 18 | 24°14'36 | 11♓ 6 | 28°41 | 13°37 | 27° 0 | 29° 9 | 26°49 | 21°55 | 13° 4 | 28°16 | 6°21 | 7°27 | 10°15 | n.a. | T 12 |
| F 13 | 7 36 14 | 25°15'25 | 23°38 | 29°40 | 14°51 | 27°30 | 29°18 | 26°55 | 21°55 | 13° 6 | 28°18 | 6°19 | 7°24 | 10°22 | n.a. | F 13 |
| S 14 | 7 40 11 | 26°16'13 | 5♈52 | 0♉42 | 16° 6 | 28° 1 | 29°28 | 27° 2 | 21°54 | 13° 8 | 28°19 | 6°D18 | 7°20 | 10°29 | n.a. | S 14 |
| S 15 | 7 44 8 | 27°16'59 | 17°52 | 1°46 | 17°21 | 28°31 | 29°38 | 27° 8 | 21°53 | 13°10 | 28°21 | 6°18 | 7°17 | 10°35 | n.a. | S 15 |
| M16 | 7 48 4 | 28°17'43 | 29°44 | 2°53 | 18°36 | 29° 1 | 29°48 | 27°15 | 21°53 | 13°13 | 28°22 | 6°R18 | 7°14 | 10°42 | n.a. | M16 |
| T 17 | 7 52 1 | 29°18'25 | 11♉32 | 4° 2 | 19°50 | 29°30 | 29°59 | 27°21 | 21°52 | 13°15 | 28°23 | 6°18 | 7°11 | 10°49 | n.a. | T 17 |
| W18 | 7 55 57 | 0♒19'06 | 23°23 | 5°13 | 21° 5 | 0♏ 0 | 0♈ 9 | 27°27 | 21°51 | 13°17 | 28°25 | 6°15 | 7° 8 | 10°55 | n.a. | W18 |
| T 19 | 7 59 54 | 1°19'46 | 5♊21 | 6°25 | 22°19 | 0°30 | 0°20 | 27°34 | 21°51 | 13°19 | 28°26 | 6° 9 | 7° 5 | 11° 2 | n.a. | T 19 |
| F 20 | 8 3 50 | 2°20'23 | 17°31 | 7°40 | 23°34 | 0°59 | 0°30 | 27°40 | 21°51 | 13°21 | 28°27 | 6° 2 | 7° 1 | 11° 9 | n.a. | F 20 |
| S 21 | 8 7 47 | 3°20'59 | 29°55 | 8°56 | 24°49 | 1°28 | 0°41 | 27°46 | 21°50 | 13°24 | 28°29 | 5°52 | 6°58 | 11°16 | n.a. | S 21 |
| S 22 | 8 11 43 | 4°21'33 | 12♋36 | 10°13 | 26° 3 | 1°57 | 0°52 | 27°52 | 21°50 | 13°26 | 28°30 | 5°41 | 6°55 | 11°22 | n.a. | S 22 |
| M23 | 8 15 40 | 5°22'06 | 25°35 | 11°32 | 27°18 | 2°26 | 1° 2 | 27°59 | 21°50 | 13°28 | 28°31 | 5°29 | 6°52 | 11°29 | n.a. | M23 |
| T 24 | 8 19 37 | 6°22'37 | 8♌49 | 12°52 | 28°32 | 2°55 | 1°13 | 28° 5 | 21°49 | 13°30 | 28°32 | 5°19 | 6°49 | 11°36 | n.a. | T 24 |
| W25 | 8 23 33 | 7°23'06 | 22°18 | 14°14 | 29°46 | 3°23 | 1°25 | 28°11 | 21°49 | 13°32 | 28°33 | 5°11 | 6°46 | 11°42 | n.a. | W25 |
| T 26 | 8 27 30 | 8°23'33 | 5♍59 | 15°37 | 1♓ 1 | 3°51 | 1°36 | 28°17 | 21°49 | 13°34 | 28°34 | 5° 4 | 6°42 | 11°49 | n.a. | T 26 |
| F 27 | 8 31 26 | 9°23'59 | 19°49 | 17° 1 | 2°15 | 4°20 | 1°47 | 28°22 | 21°D49 | 13°36 | 28°35 | 5° 1 | 6°39 | 11°56 | n.a. | F 27 |
| S 28 | 8 35 23 | 10°24'23 | 3♎45 | 18°26 | 3°29 | 4°47 | 1°58 | 28°28 | 21°49 | 13°38 | 28°36 | 5°D 0 | 6°36 | 12° 2 | n.a. | S 28 |
| S 29 | 8 39 19 | 11°24'46 | 17°47 | 19°53 | 4°44 | 5°15 | 2°10 | 28°34 | 21°49 | 13°41 | 28°37 | 5° 0 | 6°33 | 12° 9 | n.a. | S 29 |
| M30 | 8 43 16 | 12°25'07 | 1♏52 | 21°20 | 5°58 | 5°43 | 2°21 | 28°40 | 21°49 | 13°43 | 28°38 | 5° 1 | 6°30 | 12°16 | n.a. | M30 |
| T 31 | 8 47 12 | 13♒25'27 | 15♏59 | 22♉49 | 7♓12 | 6♏10 | 2♈33 | 28♐46 | 21♉50 | 13♉45 | 28♏39 | 5°R 2 | 6♈26 | 12♉22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 22s59 | 2s43 | 0n 4 | 20s28 | 2n57 | 21s48 | 1s30 | 6s48 | 1n41 | 2s12 | 1s18 | 22s53 | 0n40 | 18n17 | 0s10 | 22s37 | 0n25 | 10s33 | 9n33 | 3n 4 | 3n13 | 17n 8 | | | n.a. |
| M 2 | 22 53 | 9 18 | 1s 9 | 20 37 | 2 48 | 21 32 | 1 31 | 7 0 | 1 41 | 2 8 | 1 18 | 22 54 | 0 40 | 18 17 | 0 10 | 22 37 | 0 25 | 10 34 | 9 33 | 3 4 | 3 11 | 17 11 | | | n.a. |
| T 3 | 22 46 | 15 30 | 2 19 | 20 47 | 2 39 | 21 16 | 1 31 | 7 12 | 1 41 | 2 5 | 1 18 | 22 54 | 0 40 | 18 16 | 0 10 | 22 37 | 0 25 | 10 34 | 9 33 | 3 4 | 3 10 | 17 14 | | | n.a. |
| W 4 | 22 39 | 20 57 | 3 21 | 20 58 | 2 29 | 20 59 | 1 32 | 7 24 | 1 41 | 2 1 | 1 17 | 22 54 | 0 40 | 18 16 | 0 10 | 22 36 | 0 25 | 10 34 | 9 33 | 3 2 | 3 9 | 17 17 | | | n.a. |
| T 5 | 22 31 | 25 12 | 4 11 | 21 9 | 2 19 | 20 41 | 1 32 | 7 35 | 1 41 | 1 57 | 1 17 | 22 55 | 0 40 | 18 16 | 0 10 | 22 36 | 0 25 | 10 34 | 9 33 | 3 0 | 3 8 | 17 20 | | | n.a. |
| F 6 | 22 23 | 27 51 | 4 45 | 21 21 | 2 9 | 20 23 | 1 32 | 7 47 | 1 41 | 1 54 | 1 17 | 22 55 | 0 40 | 18 16 | 0 10 | 22 36 | 0 25 | 10 35 | 9 33 | 2 56 | 3 6 | 17 23 | | | n.a. |
| S 7 | 22 15 | 28 36 | 5 0 | 21 33 | 1 59 | 20 4 | 1 32 | 7 58 | 1 41 | 1 50 | 1 17 | 22 55 | 0 40 | 18 15 | 0 10 | 22 36 | 0 25 | 10 35 | 9 34 | 2 52 | 3 5 | 17 25 | | | n.a. |
| S 8 | 22 6 | 27 25 | 4 56 | 21 45 | 1 48 | 19 44 | 1 33 | 8 10 | 1 41 | 1 46 | 1 16 | 22 55 | 0 40 | 18 15 | 0 10 | 22 36 | 0 25 | 10 35 | 9 34 | 2 47 | 3 4 | 17 28 | | | n.a. |
| M 9 | 21 57 | 24 30 | 4 34 | 21 57 | 1 38 | 19 24 | 1 33 | 8 21 | 1 41 | 1 42 | 1 16 | 22 55 | 0 40 | 18 15 | 0 10 | 22 35 | 0 25 | 10 35 | 9 34 | 2 42 | 3 2 | 17 31 | | | n.a. |
| T 10 | 21 47 | 20 16 | 3 57 | 22 8 | 1 27 | 19 4 | 1 33 | 8 32 | 1 41 | 1 38 | 1 16 | 22 56 | 0 40 | 18 15 | 0 10 | 22 35 | 0 25 | 10 35 | 9 34 | 2 38 | 3 1 | 17 34 | | | n.a. |
| W11 | 21 37 | 15 7 | 3 7 | 22 20 | 1 17 | 18 43 | 1 33 | 8 43 | 1 41 | 1 34 | 1 16 | 22 56 | 0 40 | 18 14 | 0 10 | 22 35 | 0 25 | 10 36 | 9 34 | 2 35 | 3 0 | 17 37 | | | n.a. |
| T 12 | 21 26 | 9 27 | 2 10 | 22 31 | 1 7 | 18 21 | 1 33 | 8 55 | 1 41 | 1 30 | 1 16 | 22 56 | 0 40 | 18 14 | 0 10 | 22 35 | 0 25 | 10 36 | 9 34 | 2 33 | 2 59 | 17 40 | | | n.a. |
| F 13 | 21 15 | 3 34 | 1 7 | 22 41 | 0 57 | 17 59 | 1 32 | 9 5 | 1 41 | 1 26 | 1 15 | 22 56 | 0 40 | 18 14 | 0 10 | 22 34 | 0 25 | 10 36 | 9 35 | 2 32 | 2 57 | 17 43 | | | n.a. |
| S 14 | 21 4 | 2n19 | 0 2 | 22 51 | 0 47 | 17 36 | 1 32 | 9 16 | 1 41 | 1 21 | 1 15 | 22 56 | 0 39 | 18 14 | 0 10 | 22 34 | 0 25 | 10 36 | 9 35 | 2 31 | 2 56 | 17 45 | | | n.a. |
| S 15 | 20 52 | 8 0 | 1n 1 | 23 0 | 0 37 | 17 13 | 1 32 | 9 27 | 1 41 | 1 17 | 1 15 | 22 57 | 0 39 | 18 14 | 0 10 | 22 34 | 0 25 | 10 36 | 9 35 | 2 31 | 2 55 | 17 48 | | | n.a. |
| M16 | 20 40 | 13 21 | 2 1 | 23 9 | 0 27 | 16 49 | 1 32 | 9 38 | 1 41 | 1 13 | 1 15 | 22 57 | 0 39 | 18 14 | 0 10 | 22 34 | 0 25 | 10 36 | 9 35 | 2 31 | 2 54 | 17 51 | | | n.a. |
| T 17 | 20 28 | 18 12 | 2 56 | 23 16 | 0 18 | 16 25 | 1 31 | 9 48 | 1 41 | 1 9 | 1 14 | 22 57 | 0 39 | 18 13 | 0 10 | 22 34 | 0 25 | 10 36 | 9 35 | 2 31 | 2 52 | 17 54 | | | n.a. |
| W18 | 20 15 | 22 22 | 3 43 | 23 23 | 0 9 | 16 1 | 1 31 | 9 59 | 1 41 | 1 4 | 1 14 | 22 57 | 0 39 | 18 13 | 0 10 | 22 33 | 0 25 | 10 36 | 9 35 | 2 30 | 2 51 | 17 57 | | | n.a. |
| T 19 | 20 1 | 25 39 | 4 21 | 23 29 | 0s 0 | 15 36 | 1 30 | 10 9 | 1 41 | 1 0 | 1 14 | 22 57 | 0 39 | 18 13 | 0 10 | 22 33 | 0 25 | 10 37 | 9 36 | 2 28 | 2 50 | 18 0 | | | n.a. |
| F 20 | 19 48 | 27 49 | 4 48 | 23 33 | 0 9 | 15 11 | 1 29 | 10 20 | 1 41 | 0 55 | 1 14 | 22 57 | 0 39 | 18 13 | 0 10 | 22 33 | 0 24 | 10 37 | 9 36 | 2 25 | 2 49 | 18 2 | | | n.a. |
| S 21 | 19 34 | 28 40 | 5 2 | 23 37 | 0 17 | 14 45 | 1 29 | 10 30 | 1 41 | 0 51 | 1 14 | 22 58 | 0 39 | 18 13 | 0 10 | 22 33 | 0 24 | 10 37 | 9 36 | 2 21 | 2 47 | 18 5 | | | n.a. |
| S 22 | 19 19 | 28 2 | 5 1 | 23 40 | 0 26 | 14 19 | 1 28 | 10 40 | 1 41 | 0 46 | 1 13 | 22 58 | 0 39 | 18 13 | 0 10 | 22 33 | 0 24 | 10 37 | 9 36 | 2 16 | 2 46 | 18 8 | | | n.a. |
| M23 | 19 5 | 25 52 | 4 45 | 23 41 | 0 34 | 13 52 | 1 27 | 10 50 | 1 41 | 0 42 | 1 13 | 22 58 | 0 39 | 18 13 | 0 10 | 22 32 | 0 24 | 10 37 | 9 36 | 2 12 | 2 45 | 18 11 | | | n.a. |
| T 24 | 18 50 | 22 17 | 4 14 | 23 41 | 0 41 | 13 25 | 1 26 | 11 0 | 1 41 | 0 37 | 1 13 | 22 58 | 0 39 | 18 13 | 0 10 | 22 32 | 0 24 | 10 37 | 9 37 | 2 8 | 2 44 | 18 14 | | | n.a. |
| W25 | 18 34 | 17 27 | 3 28 | 23 40 | 0 49 | 12 58 | 1 25 | 11 10 | 1 41 | 0 33 | 1 13 | 22 58 | 0 39 | 18 13 | 0 10 | 22 32 | 0 24 | 10 37 | 9 37 | 2 4 | 2 42 | 18 16 | | | n.a. |
| T 26 | 18 19 | 11 42 | 2 29 | 23 38 | 0 56 | 12 30 | 1 24 | 11 20 | 1 41 | 0 28 | 1 12 | 22 58 | 0 39 | 18 13 | 0 10 | 22 32 | 0 24 | 10 37 | 9 37 | 2 2 | 2 41 | 18 19 | | | n.a. |
| F 27 | 18 3 | 5 18 | 1 21 | 23 34 | 1 3 | 12 2 | 1 23 | 11 29 | 1 41 | 0 23 | 1 12 | 22 58 | 0 39 | 18 13 | 0 10 | 22 32 | 0 24 | 10 37 | 9 37 | 2 1 | 2 40 | 18 22 | | | n.a. |
| S 28 | 17 46 | 1s24 | 0 7 | 23 30 | 1 9 | 11 34 | 1 21 | 11 39 | 1 40 | 0 19 | 1 12 | 22 58 | 0 39 | 18 13 | 0 10 | 22 31 | 0 24 | 10 37 | 9 37 | 2 0 | 2 38 | 18 25 | | | n.a. |
| S 29 | 17 30 | 8 5 | 1s 8 | 23 23 | 1 15 | 11 6 | 1 20 | 11 48 | 1 40 | 0 14 | 1 12 | 22 59 | 0 39 | 18 13 | 0 9 | 22 31 | 0 24 | 10 37 | 9 38 | 2 0 | 2 37 | 18 27 | | | n.a. |
| M30 | 17 13 | 14 23 | 2 19 | 23 16 | 1 21 | 10 37 | 1 19 | 11 58 | 1 40 | 0 9 | 1 12 | 22 59 | 0 39 | 18 13 | 0 9 | 22 31 | 0 24 | 10 37 | 9 38 | 2 1 | 2 36 | 18 30 | | | n.a. |
| T 31 | 16s56 | 19s58 | 3s22 | 23s 7 | 1s27 | 10s 8 | 1s17 | 12s 7 | 1n40 | 0s 4 | 1s12 | 22s59 | 0n39 | 18n13 | 0s 9 | 22s31 | 0n24 | 10s37 | 9n38 | 2n 1 | 2n35 | 18n33 | | | n.a. |

Julian Day Number = 1909892.5, Delta T = 01h30m19s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'32, Lahiri = 3°12'32 Julian Calendar 1 Jan. 517 == Greg. Calendar 3 Jan. 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## FEBRUARY 517 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 51 9 | 14♒25'46 | 0♐ 7 | 24♑19 | 8♓26 | 6♏37 | 2♈45 | 28♐51 | 21♉50 | 13♑47 | 28♏40 | 5°R 1 | 6♈23 | 12♉29 | n.a. | W 1 |
| T 2 | 8 55 6 | 15°26'03 | 14°15 | 25°50 | 9°40 | 7° 4 | 2°57 | 28°57 | 21°50 | 13°49 | 28°41 | 4♈57 | 6°20 | 12°36 | n.a. | T 2 |
| F 3 | 8 59 2 | 16°26'19 | 28°20 | 27°22 | 10°54 | 7°31 | 3° 9 | 29° 2 | 21°50 | 13°51 | 28°42 | 4°52 | 6°17 | 12°42 | n.a. | F 3 |
| S 4 | 9 2 59 | 17°26'33 | 12♑20 | 28°55 | 12° 9 | 7°57 | 3°21 | 29° 8 | 21°51 | 13°53 | 28°43 | 4°45 | 6°14 | 12°49 | n.a. | S 4 |
| S 5 | 9 6 55 | 18°26'45 | 26°10 | 0♒29 | 13°23 | 8°23 | 3°33 | 29°13 | 21°51 | 13°55 | 28°44 | 4°37 | 6°11 | 12°56 | n.a. | S 5 |
| M 6 | 9 10 52 | 19°26'55 | 9♒47 | 2° 4 | 14°37 | 8°49 | 3°45 | 29°19 | 21°52 | 13°57 | 28°44 | 4°29 | 6° 7 | 13° 2 | n.a. | M 6 |
| T 7 | 9 14 48 | 20°27'04 | 23° 8 | 3°40 | 15°50 | 9°15 | 3°57 | 29°24 | 21°52 | 13°59 | 28°45 | 4°22 | 6° 4 | 13° 9 | n.a. | T 7 |
| W 8 | 9 18 45 | 21°27'10 | 6♓12 | 5°17 | 17° 4 | 9°40 | 4°10 | 29°29 | 21°53 | 14° 0 | 28°46 | 4°17 | 6° 1 | 13°16 | n.a. | W 8 |
| T 9 | 9 22 41 | 22°27'15 | 18°57 | 6°56 | 18°18 | 10° 5 | 4°22 | 29°34 | 21°54 | 14° 2 | 28°46 | 4°13 | 5°58 | 13°22 | n.a. | T 9 |
| F 10 | 9 26 38 | 23°27'17 | 1♈25 | 8°35 | 19°32 | 10°30 | 4°34 | 29°40 | 21°54 | 14° 4 | 28°47 | 4°D12 | 5°55 | 13°29 | n.a. | F 10 |
| S 11 | 9 30 35 | 24°27'17 | 13°37 | 10°16 | 20°46 | 10°55 | 4°47 | 29°45 | 21°55 | 14° 6 | 28°48 | 4°12 | 5°51 | 13°36 | n.a. | S 11 |
| S 12 | 9 34 31 | 25°27'15 | 25°38 | 11°57 | 22° 0 | 11°19 | 5° 0 | 29°50 | 21°56 | 14° 8 | 28°48 | 4°14 | 5°48 | 13°42 | n.a. | S 12 |
| M13 | 9 38 28 | 26°27'11 | 7♉30 | 13°40 | 23°13 | 11°43 | 5°12 | 29°55 | 21°57 | 14°10 | 28°49 | 4°16 | 5°45 | 13°49 | n.a. | M13 |
| T 14 | 9 42 24 | 27°27'05 | 19°20 | 15°24 | 24°27 | 12° 7 | 5°25 | 29°59 | 21°58 | 14°12 | 28°49 | 4°17 | 5°42 | 13°56 | n.a. | T 14 |
| W15 | 9 46 21 | 28°26'56 | 1♊12 | 17° 9 | 25°40 | 12°31 | 5°38 | 0♑ 4 | 21°59 | 14°13 | 28°50 | 4°R17 | 5°39 | 14° 2 | n.a. | W15 |
| T 16 | 9 50 17 | 29°26'45 | 13°10 | 18°55 | 26°54 | 12°54 | 5°51 | 0° 9 | 22° 0 | 14°15 | 28°50 | 4°16 | 5°36 | 14° 9 | n.a. | T 16 |
| F 17 | 9 54 14 | 0♓26'32 | 25°21 | 20°43 | 28° 7 | 13°17 | 6° 4 | 0°13 | 22° 1 | 14°17 | 28°50 | 4°14 | 5°32 | 14°16 | n.a. | F 17 |
| S 18 | 9 58 10 | 1°26'17 | 7♋48 | 22°31 | 29°21 | 13°39 | 6°17 | 0°18 | 22° 2 | 14°18 | 28°51 | 4°10 | 5°29 | 14°22 | n.a. | S 18 |
| S 19 | 10 2 7 | 2°25'59 | 20°34 | 24°21 | 0♈34 | 14° 1 | 6°30 | 0°23 | 22° 3 | 14°20 | 28°51 | 4° 5 | 5°26 | 14°29 | n.a. | S 19 |
| M20 | 10 6 4 | 3°25'39 | 3♌42 | 26°12 | 1°48 | 14°23 | 6°43 | 0°27 | 22° 4 | 14°22 | 28°51 | 4° 0 | 5°23 | 14°36 | n.a. | M20 |
| T 21 | 10 10 0 | 4°25'17 | 17°10 | 28° 4 | 3° 1 | 14°45 | 6°56 | 0°31 | 22° 5 | 14°23 | 28°52 | 3°55 | 5°20 | 14°42 | n.a. | T 21 |
| W22 | 10 13 57 | 5°24'53 | 0♍59 | 29°57 | 4°14 | 15° 6 | 7° 9 | 0°36 | 22° 7 | 14°25 | 28°52 | 3°51 | 5°17 | 14°49 | n.a. | W22 |
| T 23 | 10 17 53 | 6°24'26 | 15° 4 | 1♓52 | 5°27 | 15°27 | 7°22 | 0°40 | 22° 8 | 14°27 | 28°52 | 3°48 | 5°13 | 14°56 | n.a. | T 23 |
| F 24 | 10 21 50 | 7°23'57 | 29°21 | 3°47 | 6°40 | 15°48 | 7°36 | 0°44 | 22° 9 | 14°28 | 28°52 | 3°D47 | 5°10 | 15° 2 | n.a. | F 24 |
| S 25 | 10 25 46 | 8°23'27 | 13♎45 | 5°44 | 7°53 | 16° 8 | 7°49 | 0°48 | 22°11 | 14°30 | 28°52 | 3°47 | 5° 7 | 15° 9 | n.a. | S 25 |
| S 26 | 10 29 43 | 9°22'54 | 28°12 | 7°42 | 9° 6 | 16°28 | 8° 3 | 0°52 | 22°12 | 14°31 | 28°52 | 3°49 | 5° 4 | 15°16 | n.a. | S 26 |
| M27 | 10 33 39 | 10°22'20 | 12♏37 | 9°41 | 10°19 | 16°47 | 8°16 | 0°56 | 22°14 | 14°33 | 28°52 | 3°50 | 5° 1 | 15°22 | n.a. | M27 |
| T 28 | 10 37 36 | 11♓21'44 | 26♏56 | 11♓41 | 11♈32 | 17♏ 6 | 8♈30 | 1♑ 0 | 22♉16 | 14♑34 | 28°R52 | 3♈51 | 4♈57 | 15♉29 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s38 | 24s27 | 4s12 | 22s56 | 1s32 | 9s39 | 1s16 | 12s16 | 1n40 | 0n 1 | 1s11 | 22s59 | 0n39 | 18n13 | 0s 9 | 22s31 | 0n24 | 10s37 | 9n38 | 2n 0 | 2n33 | 18n36 | | n.a. |
| T 2 | 16 20 | 27 27 | 4 48 | 22 44 | 1 37 | 9 9 | 1 14 | 12 25 | 1 40 | 0 6 | 1 11 | 22 59 | 0 39 | 18 13 | 0 9 | 22 30 | 0 24 | 10 37 | 9 38 | 1 59 | 2 32 | 18 38 | | n.a. |
| F 3 | 16 2 | 28 43 | 5 5 | 22 31 | 1 42 | 8 39 | 1 13 | 12 34 | 1 39 | 0 11 | 1 11 | 22 59 | 0 39 | 18 13 | 0 9 | 22 30 | 0 24 | 10 37 | 9 39 | 1 57 | 2 31 | 18 41 | | n.a. |
| S 4 | 15 44 | 28 7 | 5 5 | 22 16 | 1 46 | 8 9 | 1 11 | 12 43 | 1 39 | 0 16 | 1 11 | 22 59 | 0 39 | 18 13 | 0 9 | 22 30 | 0 24 | 10 37 | 9 39 | 1 54 | 2 30 | 18 44 | | n.a. |
| S 5 | 15 25 | 25 46 | 4 46 | 22 0 | 1 50 | 7 39 | 1 9 | 12 51 | 1 39 | 0 21 | 1 11 | 22 59 | 0 39 | 18 14 | 0 9 | 22 30 | 0 24 | 10 37 | 9 39 | 1 51 | 2 28 | 18 47 | | n.a. |
| M 6 | 15 6 | 21 59 | 4 11 | 21 42 | 1 54 | 7 9 | 1 8 | 13 0 | 1 39 | 0 26 | 1 10 | 22 59 | 0 39 | 18 14 | 0 9 | 22 29 | 0 24 | 10 37 | 9 39 | 1 48 | 2 27 | 18 49 | | n.a. |
| T 7 | 14 47 | 17 7 | 3 24 | 21 23 | 1 57 | 6 38 | 1 6 | 13 8 | 1 38 | 0 31 | 1 10 | 22 59 | 0 39 | 18 14 | 0 9 | 22 29 | 0 24 | 10 37 | 9 40 | 1 45 | 2 26 | 18 52 | | n.a. |
| W 8 | 14 28 | 11 34 | 2 26 | 21 2 | 2 0 | 6 7 | 1 4 | 13 17 | 1 38 | 0 36 | 1 10 | 22 59 | 0 39 | 18 14 | 0 9 | 22 29 | 0 24 | 10 37 | 9 40 | 1 43 | 2 25 | 18 55 | | n.a. |
| T 9 | 14 8 | 5 40 | 1 22 | 20 39 | 2 2 | 5 36 | 1 2 | 13 25 | 1 38 | 0 41 | 1 10 | 22 59 | 0 39 | 18 14 | 0 9 | 22 29 | 0 24 | 10 36 | 9 40 | 1 41 | 2 23 | 18 58 | | n.a. |
| F 10 | 13 49 | 0n20 | 0 15 | 20 15 | 2 4 | 5 5 | 1 0 | 13 33 | 1 37 | 0 46 | 1 10 | 22 59 | 0 39 | 18 14 | 0 9 | 22 29 | 0 24 | 10 36 | 9 40 | 1 41 | 2 22 | 19 0 | | n.a. |
| S 11 | 13 29 | 6 12 | 0n51 | 19 50 | 2 6 | 4 34 | 0 58 | 13 41 | 1 37 | 0 51 | 1 10 | 22 59 | 0 39 | 18 15 | 0 9 | 22 29 | 0 24 | 10 36 | 9 41 | 1 41 | 2 21 | 19 3 | | n.a. |
| S 12 | 13 8 | 11 45 | 1 54 | 19 22 | 2 7 | 4 3 | 0 55 | 13 49 | 1 37 | 0 56 | 1 9 | 22 59 | 0 39 | 18 15 | 0 9 | 22 28 | 0 24 | 10 36 | 9 41 | 1 42 | 2 19 | 19 6 | | n.a. |
| M13 | 12 48 | 16 49 | 2 51 | 18 54 | 2 8 | 3 32 | 0 53 | 13 57 | 1 36 | 1 1 | 1 9 | 22 59 | 0 39 | 18 15 | 0 9 | 22 28 | 0 24 | 10 36 | 9 41 | 1 42 | 2 18 | 19 8 | | n.a. |
| T 14 | 12 27 | 21 15 | 3 41 | 18 23 | 2 8 | 3 0 | 0 51 | 14 4 | 1 36 | 1 7 | 1 9 | 22 59 | 0 39 | 18 15 | 0 9 | 22 28 | 0 24 | 10 36 | 9 41 | 1 43 | 2 17 | 19 11 | | n.a. |
| W15 | 12 6 | 24 50 | 4 22 | 17 51 | 2 8 | 2 29 | 0 49 | 14 12 | 1 36 | 1 12 | 1 9 | 22 59 | 0 38 | 18 16 | 0 9 | 22 28 | 0 24 | 10 36 | 9 41 | 1 43 | 2 16 | 19 14 | | n.a. |
| T 16 | 11 45 | 27 23 | 4 51 | 17 17 | 2 7 | 1 57 | 0 46 | 14 19 | 1 35 | 1 17 | 1 9 | 22 59 | 0 38 | 18 16 | 0 9 | 22 28 | 0 24 | 10 36 | 9 42 | 1 43 | 2 14 | 19 17 | | n.a. |
| F 17 | 11 24 | 28 41 | 5 8 | 16 42 | 2 6 | 1 25 | 0 44 | 14 27 | 1 35 | 1 23 | 1 9 | 23 0 | 0 38 | 18 16 | 0 9 | 22 27 | 0 24 | 10 35 | 9 42 | 1 42 | 2 13 | 19 19 | | n.a. |
| S 18 | 11 3 | 28 35 | 5 11 | 16 5 | 2 5 | 0 54 | 0 41 | 14 34 | 1 34 | 1 28 | 1 9 | 23 0 | 0 38 | 18 17 | 0 9 | 22 27 | 0 24 | 10 35 | 9 42 | 1 40 | 2 12 | 19 22 | | n.a. |
| S 19 | 10 41 | 26 58 | 4 59 | 15 26 | 2 3 | 0 22 | 0 39 | 14 41 | 1 34 | 1 33 | 1 8 | 23 0 | 0 38 | 18 17 | 0 9 | 22 27 | 0 24 | 10 35 | 9 42 | 1 38 | 2 11 | 19 25 | | n.a. |
| M20 | 10 20 | 23 53 | 4 31 | 14 46 | 2 0 | 0n10 | 0 36 | 14 48 | 1 33 | 1 39 | 1 8 | 23 0 | 0 38 | 18 17 | 0 9 | 22 27 | 0 24 | 10 35 | 9 43 | 1 36 | 2 9 | 19 27 | | n.a. |
| T 21 | 9 58 | 19 26 | 3 48 | 14 4 | 1 57 | 0 42 | 0 34 | 14 55 | 1 33 | 1 44 | 1 8 | 23 0 | 0 38 | 18 18 | 0 9 | 22 27 | 0 24 | 10 35 | 9 43 | 1 34 | 2 8 | 19 30 | | n.a. |
| W22 | 9 36 | 13 52 | 2 50 | 13 21 | 1 54 | 1 13 | 0 31 | 15 2 | 1 32 | 1 49 | 1 8 | 23 0 | 0 38 | 18 18 | 0 9 | 22 27 | 0 24 | 10 35 | 9 43 | 1 32 | 2 7 | 19 33 | | n.a. |
| T 23 | 9 14 | 7 29 | 1 41 | 12 36 | 1 50 | 1 45 | 0 28 | 15 8 | 1 32 | 1 55 | 1 8 | 23 0 | 0 38 | 18 18 | 0 9 | 22 26 | 0 24 | 10 34 | 9 43 | 1 31 | 2 5 | 19 35 | | n.a. |
| F 24 | 8 52 | 0 38 | 0 24 | 11 50 | 1 45 | 2 17 | 0 26 | 15 15 | 1 31 | 2 0 | 1 8 | 23 0 | 0 38 | 18 19 | 0 9 | 22 26 | 0 24 | 10 34 | 9 44 | 1 31 | 2 4 | 19 38 | | n.a. |
| S 25 | 8 29 | 6s18 | 0s55 | 11 2 | 1 40 | 2 48 | 0 23 | 15 21 | 1 31 | 2 6 | 1 8 | 23 0 | 0 38 | 18 19 | 0 9 | 22 26 | 0 24 | 10 34 | 9 44 | 1 31 | 2 3 | 19 41 | | n.a. |
| S 26 | 8 7 | 12 57 | 2 10 | 10 12 | 1 34 | 3 20 | 0 20 | 15 27 | 1 30 | 2 11 | 1 7 | 23 0 | 0 38 | 18 19 | 0 9 | 22 26 | 0 24 | 10 34 | 9 44 | 1 32 | 2 2 | 19 43 | | n.a. |
| M27 | 7 44 | 18 53 | 3 18 | 9 21 | 1 28 | 3 51 | 0 17 | 15 33 | 1 29 | 2 16 | 1 7 | 23 0 | 0 38 | 18 20 | 0 9 | 22 26 | 0 24 | 10 34 | 9 44 | 1 32 | 2 0 | 19 46 | | n.a. |
| T 28 | 7s22 | 23s43 | 4s12 | 8s29 | 1s21 | 4n23 | 0s14 | 15s40 | 1n29 | 2n22 | 1s 7 | 23s 0 | 0n38 | 18n20 | 0s 9 | 22s26 | 0n24 | 10s33 | 9n44 | 1n33 | 1n59 | 19n49 | | n.a. |

Julian Day Number = 1909923.5, Delta T = 01h30m18s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'36, Lahiri = 3°12'37 Julian Calendar 1 Feb. 517 == Greg. Calendar 3 Feb. 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## MARCH 517 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 41 33 | 12♓21'06 | 11♐ 6 | 13♓42 | 12♈45 | 17♏25 | 8♈43 | 1♑ 3 | 22♉17 | 14♑36 | 28°R52 | 3°R52 | 4♈54 | 15♉36 | n.a. | W 1 |
| T 2 | 10 45 29 | 13°20'26 | 25° 7 | 15°43 | 13°58 | 17°43 | 8°57 | 1° 7 | 22°19 | 14°37 | 28♏52 | 3♈51 | 4°51 | 15°42 | n.a. | T 2 |
| F 3 | 10 49 26 | 14°19'45 | 8♑56 | 17°45 | 15°10 | 18° 1 | 9°10 | 1°10 | 22°21 | 14°38 | 28°52 | 3°50 | 4°48 | 15°49 | n.a. | F 3 |
| S 4 | 10 53 22 | 15°19'01 | 22°33 | 19°48 | 16°23 | 18°18 | 9°24 | 1°14 | 22°22 | 14°40 | 28°52 | 3°48 | 4°45 | 15°56 | n.a. | S 4 |
| S 5 | 10 57 19 | 16°18'16 | 5♒57 | 21°51 | 17°35 | 18°35 | 9°38 | 1°17 | 22°24 | 14°41 | 28°52 | 3°45 | 4°42 | 16° 3 | n.a. | S 5 |
| M 6 | 11 1 15 | 17°17'29 | 19° 8 | 23°54 | 18°48 | 18°51 | 9°52 | 1°21 | 22°26 | 14°42 | 28°52 | 3°43 | 4°38 | 16° 9 | n.a. | M 6 |
| T 7 | 11 5 12 | 18°16'40 | 2♓ 5 | 25°56 | 20° 0 | 19° 7 | 10° 5 | 1°24 | 22°28 | 14°44 | 28°51 | 3°41 | 4°35 | 16°16 | n.a. | T 7 |
| W 8 | 11 9 8 | 19°15'48 | 14°48 | 27°58 | 21°13 | 19°23 | 10°19 | 1°27 | 22°30 | 14°45 | 28°51 | 3°39 | 4°32 | 16°23 | n.a. | W 8 |
| T 9 | 11 13 5 | 20°14'55 | 27°17 | 29°59 | 22°25 | 19°38 | 10°33 | 1°30 | 22°32 | 14°46 | 28°51 | 3°39 | 4°29 | 16°29 | n.a. | T 9 |
| F 10 | 11 17 2 | 21°14'00 | 9♈34 | 1♈59 | 23°37 | 19°52 | 10°47 | 1°33 | 22°34 | 14°47 | 28°51 | 3°D39 | 4°26 | 16°36 | n.a. | F 10 |
| S 11 | 11 20 58 | 22°13'02 | 21°40 | 3°58 | 24°50 | 20° 6 | 11° 1 | 1°36 | 22°36 | 14°48 | 28°50 | 3°39 | 4°23 | 16°43 | n.a. | S 11 |
| S 12 | 11 24 55 | 23°12'02 | 3♉38 | 5°54 | 26° 2 | 20°20 | 11°15 | 1°39 | 22°38 | 14°50 | 28°50 | 3°40 | 4°19 | 16°49 | n.a. | S 12 |
| M13 | 11 28 51 | 24°11'00 | 15°30 | 7°48 | 27°14 | 20°33 | 11°29 | 1°41 | 22°41 | 14°51 | 28°49 | 3°41 | 4°16 | 16°56 | n.a. | M13 |
| T 14 | 11 32 48 | 25° 9'55 | 27°19 | 9°40 | 28°26 | 20°45 | 11°43 | 1°44 | 22°43 | 14°52 | 28°49 | 3°42 | 4°13 | 17° 3 | n.a. | T 14 |
| W15 | 11 36 44 | 26° 8'49 | 9♊11 | 11°28 | 29°38 | 20°57 | 11°57 | 1°46 | 22°45 | 14°53 | 28°48 | 3°43 | 4°10 | 17° 9 | n.a. | W15 |
| T 16 | 11 40 41 | 27° 7'40 | 21° 9 | 13°13 | 0♉49 | 21° 8 | 12°11 | 1°49 | 22°47 | 14°54 | 28°48 | 3°43 | 4° 7 | 17°16 | n.a. | T 16 |
| F 17 | 11 44 37 | 28° 6'29 | 3♋19 | 14°55 | 2° 1 | 21°19 | 12°25 | 1°51 | 22°50 | 14°55 | 28°47 | 3°R43 | 4° 3 | 17°23 | n.a. | F 17 |
| S 18 | 11 48 34 | 29° 5'15 | 15°44 | 16°32 | 3°13 | 21°29 | 12°39 | 1°53 | 22°52 | 14°56 | 28°47 | 3°43 | 4° 0 | 17°29 | n.a. | S 18 |
| S 19 | 11 52 30 | 0♈ 3'59 | 28°28 | 18° 5 | 4°24 | 21°38 | 12°53 | 1°55 | 22°54 | 14°57 | 28°46 | 3°42 | 3°57 | 17°36 | n.a. | S 19 |
| M20 | 11 56 27 | 1° 2'41 | 11♌36 | 19°34 | 5°36 | 21°47 | 13° 7 | 1°57 | 22°57 | 14°57 | 28°46 | 3°42 | 3°54 | 17°43 | n.a. | M20 |
| T 21 | 12 0 24 | 2° 1'20 | 25° 8 | 20°57 | 6°47 | 21°56 | 13°22 | 1°59 | 22°59 | 14°58 | 28°45 | 3°42 | 3°51 | 17°49 | n.a. | T 21 |
| W22 | 12 4 20 | 2°59'57 | 9♍ 5 | 22°16 | 7°59 | 22° 3 | 13°36 | 2° 1 | 23° 2 | 14°59 | 28°44 | 3°42 | 3°48 | 17°56 | n.a. | W22 |
| T 23 | 12 8 17 | 3°58'32 | 23°24 | 23°30 | 9°10 | 22°10 | 13°50 | 2° 3 | 23° 4 | 15° 0 | 28°44 | 3°D42 | 3°44 | 18° 3 | n.a. | T 23 |
| F 24 | 12 12 13 | 4°57'05 | 8♎ 2 | 24°38 | 10°21 | 22°17 | 14° 4 | 2° 5 | 23° 7 | 15° 1 | 28°43 | 3°R42 | 3°41 | 18° 9 | n.a. | F 24 |
| S 25 | 12 16 10 | 5°55'36 | 22°51 | 25°42 | 11°32 | 22°22 | 14°18 | 2° 6 | 23°10 | 15° 1 | 28°42 | 3°42 | 3°38 | 18°16 | n.a. | S 25 |
| S 26 | 12 20 6 | 6°54'06 | 7♏45 | 26°39 | 12°43 | 22°28 | 14°33 | 2° 8 | 23°12 | 15° 2 | 28°41 | 3°41 | 3°35 | 18°23 | n.a. | S 26 |
| M27 | 12 24 3 | 7°52'33 | 22°35 | 27°31 | 13°54 | 22°32 | 14°47 | 2° 9 | 23°15 | 15° 3 | 28°40 | 3°41 | 3°32 | 18°30 | n.a. | M27 |
| T 28 | 12 27 59 | 8°50'59 | 7♐15 | 28°18 | 15° 5 | 22°36 | 15° 1 | 2°10 | 23°18 | 15° 3 | 28°40 | 3°41 | 3°28 | 18°36 | n.a. | T 28 |
| W29 | 12 31 56 | 9°49'23 | 21°39 | 28°58 | 16°15 | 22°39 | 15°15 | 2°12 | 23°20 | 15° 4 | 28°39 | 3°40 | 3°25 | 18°43 | n.a. | W29 |
| T 30 | 12 35 53 | 10°47'46 | 5♑45 | 29°33 | 17°26 | 22°41 | 15°30 | 2°13 | 23°23 | 15° 4 | 28°38 | 3°D40 | 3°22 | 18°50 | n.a. | T 30 |
| F 31 | 12 39 49 | 11♈46'07 | 19♑30 | 0♉ 2 | 18♉37 | 22♏43 | 15♈44 | 2♑14 | 23♉26 | 15♑ 5 | 28♏37 | 3♈40 | 3♈19 | 18♉56 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 6s59 | 27s 5 | 4s51 | 7s35 | 1s13 | 4n54 | 0s11 | 15s45 | 1n28 | 2n27 | 1s 7 | 22s59 | 0n38 | 18n21 | 0s 9 | 22s25 | 0n24 | 10s33 | 9n45 | 1n33 | 1n58 | 19n51 | | | n.a. |
| T 2 | 6 36 | 28 44 | 5 11 | 6 41 | 1 5 | 5 25 | 0 8 | 15 51 | 1 27 | 2 33 | 1 7 | 22 59 | 0 38 | 18 21 | 0 9 | 22 25 | 0 24 | 10 33 | 9 45 | 1 33 | 1 57 | 19 54 | | | n.a. |
| F 3 | 6 13 | 28 33 | 5 14 | 5 45 | 0 57 | 5 56 | 0 5 | 15 57 | 1 27 | 2 38 | 1 7 | 22 59 | 0 38 | 18 22 | 0 9 | 22 25 | 0 24 | 10 33 | 9 45 | 1 32 | 1 55 | 19 56 | | | n.a. |
| S 4 | 5 50 | 26 38 | 4 58 | 4 48 | 0 48 | 6 27 | 0 2 | 16 3 | 1 26 | 2 44 | 1 7 | 22 59 | 0 38 | 18 22 | 0 9 | 22 25 | 0 24 | 10 32 | 9 45 | 1 31 | 1 54 | 19 59 | | | n.a. |
| S 5 | 5 27 | 23 14 | 4 27 | 3 51 | 0 38 | 6 58 | 0n 1 | 16 8 | 1 25 | 2 49 | 1 7 | 22 59 | 0 38 | 18 23 | 0 9 | 22 25 | 0 24 | 10 32 | 9 46 | 1 30 | 1 53 | 20 2 | | | n.a. |
| M 6 | 5 4 | 18 43 | 3 42 | 2 53 | 0 28 | 7 29 | 0 4 | 16 13 | 1 24 | 2 55 | 1 7 | 22 59 | 0 38 | 18 23 | 0 9 | 22 25 | 0 24 | 10 32 | 9 46 | 1 29 | 1 52 | 20 4 | | | n.a. |
| T 7 | 4 40 | 13 24 | 2 46 | 1 54 | 0 18 | 7 59 | 0 7 | 16 18 | 1 23 | 3 1 | 1 6 | 22 59 | 0 38 | 18 24 | 0 9 | 22 24 | 0 24 | 10 32 | 9 46 | 1 28 | 1 50 | 20 7 | | | n.a. |
| W 8 | 4 17 | 7 36 | 1 42 | 0 55 | 0 7 | 8 30 | 0 10 | 16 24 | 1 22 | 3 6 | 1 6 | 22 59 | 0 38 | 18 24 | 0 9 | 22 24 | 0 24 | 10 31 | 9 46 | 1 28 | 1 49 | 20 9 | | | n.a. |
| T 9 | 3 54 | 1 37 | 0 35 | 0n 3 | 0n 4 | 9 0 | 0 13 | 16 29 | 1 22 | 3 12 | 1 6 | 22 59 | 0 38 | 18 25 | 0 9 | 22 24 | 0 24 | 10 31 | 9 46 | 1 28 | 1 48 | 20 12 | | | n.a. |
| F 10 | 3 30 | 4n19 | 0n33 | 1 2 | 0 15 | 9 30 | 0 16 | 16 33 | 1 21 | 3 17 | 1 6 | 22 59 | 0 38 | 18 25 | 0 9 | 22 24 | 0 24 | 10 31 | 9 47 | 1 28 | 1 46 | 20 15 | | | n.a. |
| S 11 | 3 7 | 10 2 | 1 38 | 2 0 | 0 27 | 9 59 | 0 19 | 16 38 | 1 20 | 3 23 | 1 6 | 22 59 | 0 38 | 18 26 | 0 9 | 22 24 | 0 24 | 10 31 | 9 47 | 1 28 | 1 45 | 20 17 | | | n.a. |
| S 12 | 2 43 | 15 19 | 2 39 | 2 57 | 0 39 | 10 29 | 0 22 | 16 43 | 1 19 | 3 28 | 1 6 | 22 59 | 0 38 | 18 26 | 0 9 | 22 24 | 0 24 | 10 30 | 9 47 | 1 28 | 1 44 | 20 20 | | | n.a. |
| M13 | 2 20 | 19 59 | 3 32 | 3 54 | 0 50 | 10 58 | 0 26 | 16 47 | 1 17 | 3 34 | 1 6 | 22 59 | 0 38 | 18 27 | 0 9 | 22 24 | 0 24 | 10 30 | 9 47 | 1 29 | 1 43 | 20 22 | | | n.a. |
| T 14 | 1 56 | 23 52 | 4 16 | 4 49 | 1 2 | 11 27 | 0 29 | 16 51 | 1 16 | 3 40 | 1 6 | 22 59 | 0 38 | 18 27 | 0 9 | 22 24 | 0 24 | 10 30 | 9 47 | 1 29 | 1 41 | 20 25 | | | n.a. |
| W15 | 1 33 | 26 46 | 4 49 | 5 42 | 1 14 | 11 56 | 0 32 | 16 56 | 1 15 | 3 45 | 1 6 | 22 59 | 0 38 | 18 28 | 0 9 | 22 23 | 0 24 | 10 29 | 9 48 | 1 29 | 1 40 | 20 27 | | | n.a. |
| T 16 | 1 9 | 28 29 | 5 10 | 6 34 | 1 25 | 12 24 | 0 35 | 17 0 | 1 14 | 3 51 | 1 6 | 22 59 | 0 38 | 18 29 | 0 9 | 22 23 | 0 24 | 10 29 | 9 48 | 1 29 | 1 39 | 20 30 | | | n.a. |
| F 17 | 0 45 | 28 53 | 5 17 | 7 24 | 1 36 | 12 52 | 0 38 | 17 4 | 1 13 | 3 56 | 1 6 | 22 59 | 0 38 | 18 29 | 0 9 | 22 23 | 0 24 | 10 29 | 9 48 | 1 29 | 1 38 | 20 33 | | | n.a. |
| S 18 | 0 22 | 27 50 | 5 10 | 8 12 | 1 47 | 13 20 | 0 42 | 17 8 | 1 12 | 4 2 | 1 5 | 22 59 | 0 38 | 18 30 | 0 9 | 22 23 | 0 24 | 10 29 | 9 48 | 1 29 | 1 36 | 20 35 | | | n.a. |
| S 19 | 0n 2 | 25 20 | 4 48 | 8 57 | 1 57 | 13 48 | 0 45 | 17 11 | 1 10 | 4 8 | 1 5 | 22 59 | 0 38 | 18 31 | 0 9 | 22 23 | 0 24 | 10 28 | 9 48 | 1 29 | 1 35 | 20 38 | | | n.a. |
| M20 | 0 25 | 21 27 | 4 11 | 9 40 | 2 7 | 14 15 | 0 48 | 17 15 | 1 9 | 4 13 | 1 5 | 22 59 | 0 38 | 18 31 | 0 9 | 22 23 | 0 24 | 10 28 | 9 49 | 1 29 | 1 34 | 20 40 | | | n.a. |
| T 21 | 0 49 | 16 21 | 3 18 | 10 21 | 2 16 | 14 42 | 0 51 | 17 19 | 1 8 | 4 19 | 1 5 | 22 59 | 0 38 | 18 32 | 0 9 | 22 23 | 0 24 | 10 28 | 9 49 | 1 29 | 1 32 | 20 43 | | | n.a. |
| W22 | 1 12 | 10 16 | 2 12 | 10 58 | 2 25 | 15 8 | 0 54 | 17 22 | 1 6 | 4 25 | 1 5 | 22 59 | 0 38 | 18 32 | 0 9 | 22 23 | 0 24 | 10 27 | 9 49 | 1 29 | 1 31 | 20 45 | | | n.a. |
| T 23 | 1 36 | 3 30 | 0 57 | 11 33 | 2 32 | 15 34 | 0 58 | 17 25 | 1 5 | 4 30 | 1 5 | 22 59 | 0 38 | 18 33 | 0 9 | 22 23 | 0 24 | 10 27 | 9 49 | 1 29 | 1 30 | 20 48 | | | n.a. |
| F 24 | 1 59 | 3s35 | 0s24 | 12 5 | 2 39 | 16 0 | 1 1 | 17 28 | 1 3 | 4 36 | 1 5 | 22 59 | 0 38 | 18 34 | 0 9 | 22 23 | 0 24 | 10 27 | 9 49 | 1 29 | 1 29 | 20 50 | | | n.a. |
| S 25 | 2 22 | 10 34 | 1 44 | 12 34 | 2 45 | 16 26 | 1 4 | 17 31 | 1 2 | 4 41 | 1 5 | 22 59 | 0 38 | 18 34 | 0 9 | 22 23 | 0 24 | 10 26 | 9 50 | 1 29 | 1 27 | 20 53 | | | n.a. |
| S 26 | 2 46 | 17 0 | 2 58 | 13 0 | 2 51 | 16 51 | 1 7 | 17 34 | 1 0 | 4 47 | 1 5 | 22 59 | 0 38 | 18 35 | 0 9 | 22 22 | 0 24 | 10 26 | 9 50 | 1 29 | 1 26 | 20 55 | | | n.a. |
| M27 | 3 9 | 22 25 | 3 59 | 13 23 | 2 55 | 17 15 | 1 10 | 17 37 | 0 58 | 4 53 | 1 5 | 22 59 | 0 38 | 18 36 | 0 9 | 22 22 | 0 24 | 10 26 | 9 50 | 1 29 | 1 25 | 20 58 | | | n.a. |
| T 28 | 3 32 | 26 22 | 4 44 | 13 43 | 2 58 | 17 39 | 1 13 | 17 39 | 0 57 | 4 58 | 1 5 | 22 59 | 0 38 | 18 37 | 0 9 | 22 22 | 0 24 | 10 25 | 9 50 | 1 28 | 1 24 | 21 0 | | | n.a. |
| W29 | 3 55 | 28 32 | 5 10 | 14 0 | 3 0 | 18 3 | 1 16 | 17 42 | 0 55 | 5 4 | 1 5 | 22 59 | 0 38 | 18 37 | 0 9 | 22 22 | 0 24 | 10 25 | 9 50 | 1 28 | 1 22 | 21 3 | | | n.a. |
| T 30 | 4 18 | 28 47 | 5 17 | 14 13 | 3 1 | 18 26 | 1 19 | 17 44 | 0 53 | 5 9 | 1 5 | 22 59 | 0 38 | 18 38 | 0 9 | 22 22 | 0 24 | 10 25 | 9 50 | 1 28 | 1 21 | 21 5 | | | n.a. |
| F 31 | 4n41 | 27s14 | 5s 5 | 14n23 | 3n 1 | 18n49 | 1n22 | 17s47 | 0n51 | 5n15 | 1s 5 | 22s59 | 0n38 | 18n39 | 0s 9 | 22s22 | 0n24 | 10s24 | 9n50 | 1n28 | 1n20 | 21n 8 | | | n.a. |

Julian Day Number = 1909951.5, Delta T = 01h30m17s
Ecliptic obliquity = 23°37'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'40, Lahiri = 3°12'40 Julian Calendar 1 March 517 == Greg. Calendar 3 March 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## APRIL 517 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 46 | 12♈44'26 | 2♒56 | 0♉26 | 19♉47 | 22♏44 | 15♈58 | 2♑15 | 23♉29 | 15♑ 5 | 28°R36 | 3♈40 | 3♈16 | 19♉ 3 | n.a. | S 1 |
| S 2 | 12 47 42 | 13°42'44 | 16° 3 | 0°43 | 20°57 | 22°R44 | 16°12 | 2°15 | 23°32 | 15° 6 | 28♏35 | 3°41 | 3°13 | 19°10 | n.a. | S 2 |
| M 3 | 12 51 39 | 14°41'00 | 28°54 | 0°55 | 22° 8 | 22°43 | 16°27 | 2°16 | 23°35 | 15° 6 | 28°34 | 3°42 | 3° 9 | 19°16 | n.a. | M 3 |
| T 4 | 12 55 35 | 15°39'14 | 11♓31 | 1° 1 | 23°18 | 22°42 | 16°41 | 2°17 | 23°38 | 15° 7 | 28°33 | 3°43 | 3° 6 | 19°23 | n.a. | T 4 |
| W 5 | 12 59 32 | 16°37'27 | 23°55 | 1°R 2 | 24°28 | 22°39 | 16°55 | 2°17 | 23°41 | 15° 7 | 28°32 | 3°44 | 3° 3 | 19°30 | n.a. | W 5 |
| T 6 | 13 3 28 | 17°35'38 | 6♈ 8 | 0°57 | 25°38 | 22°37 | 17°10 | 2°18 | 23°44 | 15° 7 | 28°31 | 3°R44 | 3° 0 | 19°36 | n.a. | T 6 |
| F 7 | 13 7 25 | 18°33'47 | 18°13 | 0°48 | 26°48 | 22°33 | 17°24 | 2°18 | 23°47 | 15° 8 | 28°30 | 3°43 | 2°57 | 19°43 | n.a. | F 7 |
| S 8 | 13 11 22 | 19°31'54 | 0♉11 | 0°33 | 27°57 | 22°28 | 17°38 | 2°18 | 23°50 | 15° 8 | 28°28 | 3°42 | 2°54 | 19°50 | n.a. | S 8 |
| S 9 | 13 15 18 | 20°30'00 | 12° 4 | 0°14 | 29° 7 | 22°23 | 17°52 | 2°18 | 23°53 | 15° 8 | 28°27 | 3°40 | 2°50 | 19°56 | n.a. | S 9 |
| M10 | 13 19 15 | 21°28'04 | 23°54 | 29♈51 | 0♊16 | 22°17 | 18° 7 | 2°R18 | 23°56 | 15° 8 | 28°26 | 3°37 | 2°47 | 20° 3 | n.a. | M10 |
| T 11 | 13 23 11 | 22°26'06 | 5♊44 | 29°24 | 1°26 | 22°10 | 18°21 | 2°18 | 23°59 | 15° 9 | 28°25 | 3°34 | 2°44 | 20°10 | n.a. | T 11 |
| W12 | 13 27 8 | 23°24'07 | 17°37 | 28°54 | 2°35 | 22° 3 | 18°35 | 2°18 | 24° 2 | 15° 9 | 28°24 | 3°31 | 2°41 | 20°17 | n.a. | W12 |
| T 13 | 13 31 4 | 24°22'05 | 29°35 | 28°22 | 3°44 | 21°55 | 18°49 | 2°18 | 24° 5 | 15° 9 | 28°22 | 3°29 | 2°38 | 20°23 | n.a. | T 13 |
| F 14 | 13 35 1 | 25°20'02 | 11♋44 | 27°48 | 4°53 | 21°46 | 19° 4 | 2°17 | 24° 9 | 15° 9 | 28°21 | 3°27 | 2°34 | 20°30 | n.a. | F 14 |
| S 15 | 13 38 57 | 26°17'56 | 24° 6 | 27°12 | 6° 2 | 21°36 | 19°18 | 2°17 | 24°12 | 15°R 9 | 28°20 | 3°D27 | 2°31 | 20°37 | n.a. | S 15 |
| S 16 | 13 42 54 | 27°15'49 | 6♌46 | 26°35 | 7°11 | 21°26 | 19°32 | 2°16 | 24°15 | 15° 9 | 28°19 | 3°27 | 2°28 | 20°43 | n.a. | S 16 |
| M17 | 13 46 51 | 28°13'40 | 19°48 | 25°59 | 8°20 | 21°14 | 19°46 | 2°16 | 24°18 | 15° 9 | 28°17 | 3°28 | 2°25 | 20°50 | n.a. | M17 |
| T 18 | 13 50 47 | 29°11'29 | 3♍15 | 25°23 | 9°28 | 21° 3 | 20° 0 | 2°15 | 24°21 | 15° 9 | 28°16 | 3°30 | 2°22 | 20°57 | n.a. | T 18 |
| W19 | 13 54 44 | 0♎ 9'16 | 17°10 | 24°48 | 10°37 | 20°50 | 20°15 | 2°14 | 24°25 | 15° 9 | 28°15 | 3°31 | 2°19 | 21° 3 | n.a. | W19 |
| T 20 | 13 58 40 | 1° 7'02 | 1♎30 | 24°15 | 11°45 | 20°37 | 20°29 | 2°13 | 24°28 | 15° 9 | 28°13 | 3°R32 | 2°15 | 21°10 | n.a. | T 20 |
| F 21 | 14 2 37 | 2° 4'46 | 16°15 | 23°44 | 12°53 | 20°23 | 20°43 | 2°12 | 24°31 | 15° 8 | 28°12 | 3°31 | 2°12 | 21°17 | n.a. | F 21 |
| S 22 | 14 6 33 | 3° 2'28 | 1♏17 | 23°17 | 14° 1 | 20° 9 | 20°57 | 2°11 | 24°35 | 15° 8 | 28°10 | 3°29 | 2° 9 | 21°23 | n.a. | S 22 |
| S 23 | 14 10 30 | 4° 0'09 | 16°28 | 22°52 | 15° 9 | 19°54 | 21°11 | 2°10 | 24°38 | 15° 8 | 28° 9 | 3°26 | 2° 6 | 21°30 | n.a. | S 23 |
| M24 | 14 14 26 | 4°57'49 | 1♐39 | 22°31 | 16°17 | 19°38 | 21°25 | 2° 8 | 24°41 | 15° 8 | 28° 8 | 3°22 | 2° 3 | 21°37 | n.a. | M24 |
| T 25 | 14 18 23 | 5°55'27 | 16°39 | 22°14 | 17°24 | 19°22 | 21°39 | 2° 7 | 24°45 | 15° 7 | 28° 6 | 3°17 | 2° 0 | 21°43 | n.a. | T 25 |
| W26 | 14 22 20 | 6°53'05 | 1♑21 | 22° 1 | 18°32 | 19° 5 | 21°53 | 2° 5 | 24°48 | 15° 7 | 28° 5 | 3°13 | 1°56 | 21°50 | n.a. | W26 |
| T 27 | 14 26 16 | 7°50'41 | 15°39 | 21°52 | 19°39 | 18°48 | 22° 7 | 2° 4 | 24°52 | 15° 7 | 28° 3 | 3°10 | 1°53 | 21°57 | n.a. | T 27 |
| F 28 | 14 30 13 | 8°48'16 | 29°30 | 21°D47 | 20°46 | 18°30 | 22°21 | 2° 2 | 24°55 | 15° 6 | 28° 2 | 3° 8 | 1°50 | 22° 4 | n.a. | F 28 |
| S 29 | 14 34 9 | 9°45'50 | 12♒55 | 21°47 | 21°53 | 18°12 | 22°35 | 2° 0 | 24°59 | 15° 6 | 28° 0 | 3°D 8 | 1°47 | 22°10 | n.a. | S 29 |
| S 30 | 14 38 6 | 10♉43'24 | 25♒56 | 21♈52 | 23♊ 0 | 17♏53 | 22♈49 | 1♑59 | 25♉ 2 | 15♑ 5 | 27♏59 | 3♈ 9 | 1♈44 | 22♉17 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 4 | 24s 9 | 4s37 | 14n30 | 2n59 | 19n12 | 1n25 | 17s49 | 0n49 | 5n20 | 1s 5 | 22s59 | 0n38 | 18n39 | 0s 8 | 22s22 | 0n24 | 10s24 | 9n51 | 1n28 | 1n18 | 21n10 | | n.a. |
| S 2 | 5 27 | 19 53 | 3 55 | 14 34 | 2 56 | 19 34 | 1 28 | 17 51 | 0 47 | 5 26 | 1 4 | 22 59 | 0 38 | 18 40 | 0 8 | 22 22 | 0 24 | 10 24 | 9 51 | 1 29 | 1 17 | 21 13 | | n.a. |
| M 3 | 5 50 | 14 46 | 3 1 | 14 35 | 2 52 | 19 55 | 1 31 | 17 52 | 0 45 | 5 32 | 1 4 | 22 59 | 0 38 | 18 41 | 0 8 | 22 22 | 0 24 | 10 23 | 9 51 | 1 29 | 1 16 | 21 15 | | n.a. |
| T 4 | 6 13 | 9 9 | 2 0 | 14 32 | 2 47 | 20 16 | 1 34 | 17 54 | 0 43 | 5 37 | 1 4 | 22 59 | 0 38 | 18 42 | 0 8 | 22 22 | 0 24 | 10 23 | 9 51 | 1 29 | 1 15 | 21 18 | | n.a. |
| W 5 | 6 35 | 3 16 | 0 54 | 14 26 | 2 41 | 20 36 | 1 37 | 17 56 | 0 41 | 5 43 | 1 4 | 22 59 | 0 38 | 18 42 | 0 8 | 22 22 | 0 24 | 10 23 | 9 51 | 1 30 | 1 13 | 21 20 | | n.a. |
| T 6 | 6 58 | 2n39 | 0n13 | 14 17 | 2 33 | 20 56 | 1 40 | 17 57 | 0 39 | 5 48 | 1 4 | 22 59 | 0 38 | 18 43 | 0 8 | 22 22 | 0 24 | 10 22 | 9 51 | 1 30 | 1 12 | 21 23 | | n.a. |
| F 7 | 7 20 | 8 25 | 1 19 | 14 5 | 2 24 | 21 16 | 1 43 | 17 58 | 0 36 | 5 54 | 1 4 | 22 59 | 0 38 | 18 44 | 0 8 | 22 22 | 0 24 | 10 22 | 9 51 | 1 30 | 1 11 | 21 25 | | n.a. |
| S 8 | 7 42 | 13 49 | 2 21 | 13 50 | 2 14 | 21 34 | 1 45 | 17 59 | 0 34 | 5 59 | 1 4 | 22 59 | 0 38 | 18 45 | 0 8 | 22 22 | 0 24 | 10 21 | 9 52 | 1 29 | 1 10 | 21 27 | | n.a. |
| S 9 | 8 4 | 18 41 | 3 16 | 13 33 | 2 2 | 21 53 | 1 48 | 18 0 | 0 32 | 6 5 | 1 4 | 22 59 | 0 38 | 18 46 | 0 8 | 22 22 | 0 24 | 10 21 | 9 52 | 1 28 | 1 8 | 21 30 | | n.a. |
| M10 | 8 26 | 22 49 | 4 3 | 13 13 | 1 49 | 22 11 | 1 51 | 18 1 | 0 29 | 6 10 | 1 4 | 22 59 | 0 38 | 18 46 | 0 8 | 22 22 | 0 24 | 10 21 | 9 52 | 1 27 | 1 7 | 21 32 | | n.a. |
| T 11 | 8 48 | 26 0 | 4 39 | 12 51 | 1 36 | 22 28 | 1 53 | 18 2 | 0 27 | 6 16 | 1 4 | 22 59 | 0 38 | 18 47 | 0 8 | 22 22 | 0 24 | 10 20 | 9 52 | 1 26 | 1 6 | 21 35 | | n.a. |
| W12 | 9 10 | 28 4 | 5 3 | 12 26 | 1 21 | 22 44 | 1 56 | 18 2 | 0 24 | 6 21 | 1 4 | 22 59 | 0 38 | 18 48 | 0 8 | 22 22 | 0 24 | 10 20 | 9 52 | 1 25 | 1 4 | 21 37 | | n.a. |
| T 13 | 9 31 | 28 52 | 5 14 | 12 0 | 1 6 | 23 0 | 1 58 | 18 2 | 0 22 | 6 27 | 1 4 | 22 59 | 0 38 | 18 49 | 0 8 | 22 22 | 0 24 | 10 20 | 9 52 | 1 24 | 1 3 | 21 40 | | n.a. |
| F 14 | 9 53 | 28 17 | 5 11 | 11 33 | 0 50 | 23 16 | 2 1 | 18 3 | 0 19 | 6 32 | 1 4 | 22 59 | 0 38 | 18 50 | 0 8 | 22 22 | 0 24 | 10 19 | 9 52 | 1 23 | 1 2 | 21 42 | | n.a. |
| S 15 | 10 14 | 26 18 | 4 55 | 11 4 | 0 33 | 23 30 | 2 3 | 18 3 | 0 16 | 6 38 | 1 4 | 22 59 | 0 37 | 18 50 | 0 8 | 22 22 | 0 24 | 10 19 | 9 52 | 1 23 | 1 1 | 21 44 | | n.a. |
| S 16 | 10 35 | 22 58 | 4 23 | 10 35 | 0 16 | 23 45 | 2 5 | 18 3 | 0 14 | 6 43 | 1 4 | 22 59 | 0 37 | 18 51 | 0 8 | 22 22 | 0 24 | 10 19 | 9 52 | 1 23 | 0 59 | 21 47 | | n.a. |
| M17 | 10 56 | 18 26 | 3 38 | 10 6 | 0s 1 | 23 58 | 2 8 | 18 2 | 0 11 | 6 48 | 1 4 | 22 59 | 0 37 | 18 52 | 0 8 | 22 22 | 0 24 | 10 18 | 9 52 | 1 23 | 0 58 | 21 49 | | n.a. |
| T 18 | 11 17 | 12 51 | 2 39 | 9 37 | 0 18 | 24 11 | 2 10 | 18 2 | 0 8 | 6 54 | 1 4 | 22 59 | 0 37 | 18 53 | 0 8 | 22 22 | 0 24 | 10 18 | 9 52 | 1 24 | 0 57 | 21 51 | | n.a. |
| W19 | 11 37 | 6 28 | 1 29 | 9 8 | 0 35 | 24 23 | 2 12 | 18 2 | 0 5 | 6 59 | 1 4 | 22 59 | 0 37 | 18 54 | 0 8 | 22 22 | 0 24 | 10 18 | 9 53 | 1 25 | 0 56 | 21 54 | | n.a. |
| T 20 | 11 57 | 0s26 | 0 11 | 8 40 | 0 52 | 24 35 | 2 14 | 18 1 | 0 2 | 7 5 | 1 4 | 22 59 | 0 37 | 18 54 | 0 8 | 22 22 | 0 24 | 10 17 | 9 53 | 1 25 | 0 54 | 21 56 | | n.a. |
| F 21 | 12 18 | 7 30 | 1s 9 | 8 13 | 1 9 | 24 46 | 2 16 | 18 0 | 0s 1 | 7 10 | 1 4 | 23 0 | 0 37 | 18 55 | 0 8 | 22 22 | 0 24 | 10 17 | 9 53 | 1 25 | 0 53 | 21 59 | | n.a. |
| S 22 | 12 38 | 14 18 | 2 26 | 7 48 | 1 25 | 24 57 | 2 18 | 17 59 | 0 4 | 7 15 | 1 4 | 23 0 | 0 37 | 18 56 | 0 8 | 22 22 | 0 24 | 10 17 | 9 53 | 1 24 | 0 52 | 22 1 | | n.a. |
| S 23 | 12 57 | 20 18 | 3 34 | 7 25 | 1 40 | 25 6 | 2 19 | 17 58 | 0 7 | 7 21 | 1 4 | 23 0 | 0 37 | 18 57 | 0 8 | 22 22 | 0 24 | 10 16 | 9 53 | 1 23 | 0 50 | 22 3 | | n.a. |
| M24 | 13 17 | 25 0 | 4 26 | 7 4 | 1 54 | 25 15 | 2 21 | 17 57 | 0 10 | 7 26 | 1 4 | 23 0 | 0 37 | 18 58 | 0 8 | 22 22 | 0 24 | 10 16 | 9 53 | 1 21 | 0 49 | 22 6 | | n.a. |
| T 25 | 13 36 | 27 55 | 4 59 | 6 45 | 2 8 | 25 24 | 2 23 | 17 55 | 0 13 | 7 31 | 1 4 | 23 0 | 0 37 | 18 59 | 0 8 | 22 22 | 0 24 | 10 16 | 9 53 | 1 19 | 0 48 | 22 8 | | n.a. |
| W26 | 13 55 | 28 49 | 5 12 | 6 28 | 2 21 | 25 32 | 2 24 | 17 54 | 0 16 | 7 36 | 1 4 | 23 0 | 0 37 | 18 59 | 0 8 | 22 22 | 0 24 | 10 15 | 9 53 | 1 17 | 0 47 | 22 10 | | n.a. |
| T 27 | 14 14 | 27 45 | 5 5 | 6 14 | 2 32 | 25 39 | 2 26 | 17 52 | 0 20 | 7 42 | 1 4 | 23 0 | 0 37 | 19 0 | 0 8 | 22 22 | 0 24 | 10 15 | 9 53 | 1 16 | 0 45 | 22 13 | | n.a. |
| F 28 | 14 33 | 24 58 | 4 40 | 6 2 | 2 43 | 25 45 | 2 27 | 17 50 | 0 23 | 7 47 | 1 4 | 23 0 | 0 37 | 19 1 | 0 8 | 22 22 | 0 24 | 10 15 | 9 53 | 1 15 | 0 44 | 22 15 | | n.a. |
| S 29 | 14 51 | 20 54 | 4 0 | 5 53 | 2 53 | 25 51 | 2 28 | 17 48 | 0 26 | 7 52 | 1 4 | 23 0 | 0 37 | 19 2 | 0 8 | 22 22 | 0 24 | 10 14 | 9 53 | 1 15 | 0 43 | 22 17 | | n.a. |
| S 30 | 15n10 | 15s56 | 3s 9 | 5n47 | 3s 1 | 25n56 | 2n29 | 17s46 | 0s30 | 7n57 | 1s 4 | 23s 0 | 0n37 | 19n 3 | 0s 8 | 22s22 | 0n24 | 10s14 | 9n53 | 1n16 | 0n42 | 22n20 | | n.a. |

Julian Day Number = 1909982.5, Delta T = 01h30m16s
Ecliptic obliquity = 23°37'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'44, Lahiri = 3°12'45 Julian Calendar 1 Apr. 517 == Greg. Calendar 3 Apr. 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## MAY 517 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 42 2 | 11♉40'56 | 8♓37 | 22♈ 1 | 24♊ 6 | 17°R34 | 23♈ 3 | 1°R57 | 25♉ 5 | 15°R 5 | 27°R57 | 3♈10 | 1♈40 | 22♉24 | n.a. | M 1 |
| T 2 | 14 45 59 | 12°38'27 | 21° 1 | 22°15 | 25°13 | 17♏15 | 23°17 | 1♑55 | 25° 9 | 15♑ 4 | 27♏56 | 3°12 | 1°37 | 22°30 | n.a. | T 2 |
| W 3 | 14 49 55 | 13°35'58 | 3♈12 | 22°33 | 26°19 | 16°56 | 23°30 | 1°52 | 25°12 | 15° 4 | 27°54 | 3°R12 | 1°34 | 22°37 | n.a. | W 3 |
| T 4 | 14 53 52 | 14°33'27 | 15°14 | 22°55 | 27°25 | 16°36 | 23°44 | 1°50 | 25°16 | 15° 3 | 27°53 | 3°12 | 1°31 | 22°44 | n.a. | T 4 |
| F 5 | 14 57 49 | 15°30'55 | 27° 9 | 23°22 | 28°31 | 16°16 | 23°58 | 1°48 | 25°19 | 15° 3 | 27°51 | 3° 9 | 1°28 | 22°50 | n.a. | F 5 |
| S 6 | 15 1 45 | 16°28'23 | 9♉ 1 | 23°53 | 29°37 | 15°56 | 24°12 | 1°46 | 25°23 | 15° 2 | 27°50 | 3° 4 | 1°25 | 22°57 | n.a. | S 6 |
| S 7 | 15 5 42 | 17°25'49 | 20°51 | 24°28 | 0♋42 | 15°35 | 24°25 | 1°43 | 25°26 | 15° 1 | 27°48 | 2°58 | 1°21 | 23° 4 | n.a. | S 7 |
| M 8 | 15 9 38 | 18°23'15 | 2♊41 | 25° 7 | 1°47 | 15°15 | 24°39 | 1°41 | 25°30 | 15° 1 | 27°46 | 2°50 | 1°18 | 23°10 | n.a. | M 8 |
| T 9 | 15 13 35 | 19°20'39 | 14°34 | 25°50 | 2°52 | 14°55 | 24°53 | 1°38 | 25°33 | 15° 0 | 27°45 | 2°41 | 1°15 | 23°17 | n.a. | T 9 |
| W10 | 15 17 31 | 20°18'03 | 26°30 | 26°37 | 3°57 | 14°35 | 25° 6 | 1°35 | 25°37 | 14°59 | 27°43 | 2°32 | 1°12 | 23°24 | n.a. | W10 |
| T 11 | 15 21 28 | 21°15'25 | 8♋32 | 27°28 | 5° 2 | 14°14 | 25°20 | 1°33 | 25°41 | 14°59 | 27°42 | 2°25 | 1° 9 | 23°31 | n.a. | T 11 |
| F 12 | 15 25 24 | 22°12'46 | 20°43 | 28°22 | 6° 6 | 13°54 | 25°33 | 1°30 | 25°44 | 14°58 | 27°40 | 2°18 | 1° 6 | 23°37 | n.a. | F 12 |
| S 13 | 15 29 21 | 23°10'06 | 3♌ 6 | 29°19 | 7°11 | 13°35 | 25°47 | 1°27 | 25°48 | 14°57 | 27°39 | 2°14 | 1° 2 | 23°44 | n.a. | S 13 |
| S 14 | 15 33 18 | 24° 7'25 | 15°44 | 0♍20 | 8°15 | 13°15 | 26° 0 | 1°24 | 25°51 | 14°56 | 27°37 | 2°12 | 0°59 | 23°51 | n.a. | S 14 |
| M15 | 15 37 14 | 25° 4'43 | 28°41 | 1°25 | 9°18 | 12°56 | 26°13 | 1°21 | 25°55 | 14°55 | 27°35 | 2°D12 | 0°56 | 23°57 | n.a. | M15 |
| T 16 | 15 41 11 | 26° 2'00 | 12♎ 1 | 2°33 | 10°22 | 12°37 | 26°27 | 1°18 | 25°58 | 14°54 | 27°34 | 2°13 | 0°53 | 24° 4 | n.a. | T 16 |
| W17 | 15 45 7 | 26°59'16 | 25°46 | 3°44 | 11°25 | 12°18 | 26°40 | 1°14 | 26° 2 | 14°53 | 27°32 | 2°R14 | 0°50 | 24°11 | n.a. | W17 |
| T 18 | 15 49 4 | 27°56'30 | 9♏59 | 4°58 | 12°28 | 12° 0 | 26°53 | 1°11 | 26° 5 | 14°52 | 27°31 | 2°13 | 0°46 | 24°17 | n.a. | T 18 |
| F 19 | 15 53 0 | 28°53'44 | 24°37 | 6°15 | 13°31 | 11°42 | 27° 6 | 1° 8 | 26° 9 | 14°51 | 27°29 | 2°12 | 0°43 | 24°24 | n.a. | F 19 |
| S 20 | 15 56 57 | 29°50'57 | 9♐37 | 7°36 | 14°33 | 11°25 | 27°19 | 1° 4 | 26°12 | 14°50 | 27°27 | 2° 7 | 0°40 | 24°31 | n.a. | S 20 |
| S 21 | 16 0 53 | 0♊48'10 | 24°51 | 8°59 | 15°35 | 11° 8 | 27°32 | 1° 1 | 26°16 | 14°49 | 27°26 | 2° 1 | 0°37 | 24°38 | n.a. | S 21 |
| M22 | 16 4 50 | 1°45'21 | 10♐ 8 | 10°26 | 16°37 | 10°51 | 27°45 | 0°57 | 26°19 | 14°48 | 27°24 | 1°53 | 0°34 | 24°44 | n.a. | M22 |
| T 23 | 16 8 47 | 2°42'33 | 25°19 | 11°56 | 17°38 | 10°36 | 27°58 | 0°54 | 26°23 | 14°47 | 27°23 | 1°44 | 0°31 | 24°51 | n.a. | T 23 |
| W24 | 16 12 43 | 3°39'44 | 10♑13 | 13°29 | 18°40 | 10°21 | 28°11 | 0°50 | 26°27 | 14°46 | 27°21 | 1°36 | 0°27 | 24°58 | n.a. | W24 |
| T 25 | 16 16 40 | 4°36'54 | 24°42 | 15° 4 | 19°41 | 10° 6 | 28°24 | 0°47 | 26°30 | 14°45 | 27°19 | 1°29 | 0°24 | 25° 4 | n.a. | T 25 |
| F 26 | 16 20 36 | 5°34'05 | 8♒41 | 16°43 | 20°41 | 9°52 | 28°36 | 0°43 | 26°34 | 14°44 | 27°18 | 1°24 | 0°21 | 25°11 | n.a. | F 26 |
| S 27 | 16 24 33 | 6°31'15 | 22°12 | 18°24 | 21°41 | 9°39 | 28°49 | 0°39 | 26°37 | 14°43 | 27°16 | 1°21 | 0°18 | 25°18 | n.a. | S 27 |
| S 28 | 16 28 29 | 7°28'25 | 5♓14 | 20° 9 | 22°41 | 9°27 | 29° 2 | 0°35 | 26°41 | 14°42 | 27°15 | 1°D20 | 0°15 | 25°24 | n.a. | S 28 |
| M29 | 16 32 26 | 8°25'35 | 17°53 | 21°56 | 23°41 | 9°15 | 29°14 | 0°31 | 26°44 | 14°40 | 27°13 | 1°20 | 0°12 | 25°31 | n.a. | M29 |
| T 30 | 16 36 23 | 9°22'45 | 0♈13 | 23°46 | 24°40 | 9° 4 | 29°27 | 0°27 | 26°48 | 14°39 | 27°11 | 1°R20 | 0° 8 | 25°38 | n.a. | T 30 |
| W31 | 16 40 19 | 10♊19'54 | 12♈19 | 25♉39 | 25♋38 | 8♏54 | 29♈39 | 0♑23 | 26♉51 | 14♑38 | 27♏10 | 1♈20 | 0♈ 5 | 25♉45 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 15n28 | 10s24 | 2s10 | 5n44 | 3s 9 | 26n 0 | 2n30 | 17s44 | 0s33 | 8n 3 | 1s 4 | 23s 0 | 0n37 | 19n 4 | 0s 8 | 22s22 | 0n24 | 10s14 | 9n53 | 1n16 | 0n40 | 22n22 | | | n.a. |
| T 2 | 15 45 | 4 36 | 1 6 | 5 42 | 3 15 | 26 4 | 2 31 | 17 42 | 0 36 | 8 8 | 1 4 | 23 0 | 0 37 | 19 5 | 0 8 | 22 22 | 0 24 | 10 13 | 9 53 | 1 17 | 0 39 | 22 24 | | | n.a. |
| W 3 | 16 3 | 1n17 | 0 0 | 5 44 | 3 21 | 26 7 | 2 32 | 17 40 | 0 40 | 8 13 | 1 4 | 23 0 | 0 37 | 19 5 | 0 8 | 22 22 | 0 24 | 10 13 | 9 53 | 1 17 | 0 38 | 22 27 | | | n.a. |
| T 4 | 16 20 | 7 3 | 1n 5 | 5 48 | 3 26 | 26 9 | 2 33 | 17 37 | 0 43 | 8 18 | 1 4 | 23 0 | 0 37 | 19 6 | 0 8 | 22 22 | 0 24 | 10 13 | 9 53 | 1 17 | 0 36 | 22 29 | | | n.a. |
| F 5 | 16 37 | 12 30 | 2 6 | 5 55 | 3 29 | 26 11 | 2 34 | 17 35 | 0 46 | 8 23 | 1 4 | 23 0 | 0 37 | 19 7 | 0 8 | 22 22 | 0 24 | 10 12 | 9 53 | 1 16 | 0 35 | 22 31 | | | n.a. |
| S 6 | 16 54 | 17 29 | 3 2 | 6 4 | 3 32 | 26 12 | 2 34 | 17 32 | 0 50 | 8 28 | 1 4 | 23 0 | 0 37 | 19 8 | 0 8 | 22 22 | 0 24 | 10 12 | 9 53 | 1 14 | 0 34 | 22 33 | | | n.a. |
| S 7 | 17 10 | 21 47 | 3 49 | 6 15 | 3 34 | 26 12 | 2 35 | 17 29 | 0 53 | 8 33 | 1 4 | 23 0 | 0 37 | 19 9 | 0 8 | 22 22 | 0 24 | 10 12 | 9 53 | 1 11 | 0 33 | 22 36 | | | n.a. |
| M 8 | 17 26 | 25 13 | 4 26 | 6 29 | 3 34 | 26 12 | 2 35 | 17 26 | 0 56 | 8 38 | 1 4 | 23 1 | 0 37 | 19 10 | 0 8 | 22 22 | 0 24 | 10 11 | 9 53 | 1 8 | 0 31 | 22 38 | | | n.a. |
| T 9 | 17 42 | 27 34 | 4 52 | 6 44 | 3 34 | 26 11 | 2 35 | 17 24 | 1 0 | 8 43 | 1 4 | 23 1 | 0 37 | 19 10 | 0 8 | 22 23 | 0 24 | 10 11 | 9 53 | 1 5 | 0 30 | 22 40 | | | n.a. |
| W10 | 17 58 | 28 40 | 5 5 | 7 2 | 3 33 | 26 9 | 2 35 | 17 21 | 1 3 | 8 48 | 1 4 | 23 1 | 0 37 | 19 11 | 0 8 | 22 23 | 0 24 | 10 11 | 9 53 | 1 1 | 0 29 | 22 42 | | | n.a. |
| T 11 | 18 13 | 28 26 | 5 5 | 7 22 | 3 32 | 26 7 | 2 35 | 17 18 | 1 6 | 8 53 | 1 4 | 23 1 | 0 37 | 19 12 | 0 8 | 22 23 | 0 24 | 10 10 | 9 53 | 0 58 | 0 28 | 22 45 | | | n.a. |
| F 12 | 18 28 | 26 49 | 4 51 | 7 43 | 3 29 | 26 4 | 2 35 | 17 15 | 1 10 | 8 58 | 1 4 | 23 1 | 0 37 | 19 13 | 0 8 | 22 23 | 0 24 | 10 10 | 9 53 | 0 55 | 0 26 | 22 47 | | | n.a. |
| S 13 | 18 43 | 23 54 | 4 24 | 8 7 | 3 26 | 26 1 | 2 35 | 17 12 | 1 13 | 9 3 | 1 4 | 23 1 | 0 37 | 19 14 | 0 8 | 22 23 | 0 24 | 10 10 | 9 53 | 0 54 | 0 25 | 22 49 | | | n.a. |
| S 14 | 18 57 | 19 48 | 3 43 | 8 32 | 3 22 | 25 56 | 2 34 | 17 9 | 1 16 | 9 8 | 1 4 | 23 1 | 0 37 | 19 15 | 0 8 | 22 23 | 0 24 | 10 10 | 9 52 | 0 53 | 0 24 | 22 51 | | | n.a. |
| M15 | 19 11 | 14 41 | 2 50 | 8 59 | 3 17 | 25 52 | 2 34 | 17 6 | 1 19 | 9 12 | 1 4 | 23 1 | 0 37 | 19 16 | 0 8 | 22 23 | 0 24 | 10 9 | 9 52 | 0 53 | 0 22 | 22 54 | | | n.a. |
| T 16 | 19 25 | 8 45 | 1 46 | 9 27 | 3 12 | 25 46 | 2 33 | 17 3 | 1 23 | 9 17 | 1 4 | 23 1 | 0 36 | 19 16 | 0 8 | 22 23 | 0 24 | 10 9 | 9 52 | 0 53 | 0 21 | 22 56 | | | n.a. |
| W17 | 19 39 | 2 13 | 0 35 | 9 57 | 3 6 | 25 40 | 2 32 | 17 1 | 1 26 | 9 22 | 1 4 | 23 1 | 0 36 | 19 17 | 0 8 | 22 23 | 0 24 | 10 9 | 9 52 | 0 54 | 0 20 | 22 58 | | | n.a. |
| T 18 | 19 52 | 4s37 | 0s41 | 10 28 | 2 59 | 25 33 | 2 31 | 16 58 | 1 29 | 9 27 | 1 4 | 23 1 | 0 36 | 19 18 | 0 8 | 22 23 | 0 24 | 10 9 | 9 52 | 0 53 | 0 19 | 23 0 | | | n.a. |
| F 19 | 20 4 | 11 25 | 1 57 | 11 0 | 2 52 | 25 26 | 2 30 | 16 55 | 1 32 | 9 31 | 1 4 | 23 1 | 0 36 | 19 19 | 0 8 | 22 24 | 0 24 | 10 8 | 9 52 | 0 53 | 0 17 | 23 2 | | | n.a. |
| S 20 | 20 17 | 17 45 | 3 6 | 11 34 | 2 45 | 25 18 | 2 29 | 16 53 | 1 35 | 9 36 | 1 4 | 23 1 | 0 36 | 19 20 | 0 8 | 22 24 | 0 24 | 10 8 | 9 52 | 0 51 | 0 16 | 23 5 | | | n.a. |
| S 21 | 20 29 | 23 3 | 4 3 | 12 9 | 2 36 | 25 10 | 2 28 | 16 50 | 1 38 | 9 41 | 1 4 | 23 2 | 0 36 | 19 21 | 0 8 | 22 24 | 0 24 | 10 8 | 9 52 | 0 49 | 0 15 | 23 7 | | | n.a. |
| M22 | 20 41 | 26 49 | 4 43 | 12 44 | 2 28 | 25 1 | 2 26 | 16 48 | 1 41 | 9 45 | 1 4 | 23 2 | 0 36 | 19 22 | 0 8 | 22 24 | 0 24 | 10 8 | 9 52 | 0 45 | 0 14 | 23 9 | | | n.a. |
| T 23 | 20 52 | 28 35 | 5 2 | 13 21 | 2 18 | 24 51 | 2 25 | 16 45 | 1 44 | 9 50 | 1 4 | 23 2 | 0 36 | 19 22 | 0 8 | 22 24 | 0 24 | 10 7 | 9 52 | 0 42 | 0 12 | 23 11 | | | n.a. |
| W24 | 21 3 | 28 14 | 5 1 | 13 58 | 2 9 | 24 41 | 2 23 | 16 43 | 1 46 | 9 55 | 1 5 | 23 2 | 0 36 | 19 23 | 0 8 | 22 24 | 0 24 | 10 7 | 9 51 | 0 38 | 0 11 | 23 13 | | | n.a. |
| T 25 | 21 14 | 25 57 | 4 40 | 14 36 | 1 59 | 24 30 | 2 21 | 16 41 | 1 49 | 9 59 | 1 5 | 23 2 | 0 36 | 19 24 | 0 8 | 22 24 | 0 24 | 10 7 | 9 51 | 0 36 | 0 10 | 23 16 | | | n.a. |
| F 26 | 21 24 | 22 8 | 4 2 | 15 14 | 1 48 | 24 19 | 2 19 | 16 39 | 1 52 | 10 4 | 1 5 | 23 2 | 0 36 | 19 25 | 0 8 | 22 24 | 0 24 | 10 7 | 9 51 | 0 34 | 0 8 | 23 18 | | | n.a. |
| S 27 | 21 34 | 17 15 | 3 13 | 15 53 | 1 38 | 24 7 | 2 17 | 16 38 | 1 54 | 10 8 | 1 5 | 23 2 | 0 36 | 19 26 | 0 8 | 22 25 | 0 24 | 10 7 | 9 51 | 0 32 | 0 7 | 23 20 | | | n.a. |
| S 28 | 21 44 | 11 45 | 2 14 | 16 32 | 1 27 | 23 55 | 2 14 | 16 36 | 1 57 | 10 13 | 1 5 | 23 2 | 0 36 | 19 27 | 0 8 | 22 25 | 0 24 | 10 6 | 9 51 | 0 32 | 0 6 | 23 22 | | | n.a. |
| M29 | 21 53 | 5 55 | 1 11 | 17 11 | 1 16 | 23 42 | 2 12 | 16 35 | 1 59 | 10 17 | 1 5 | 23 2 | 0 36 | 19 27 | 0 8 | 22 25 | 0 24 | 10 6 | 9 51 | 0 32 | 0 5 | 23 24 | | | n.a. |
| T 30 | 22 2 | 0 0 | 0 6 | 17 50 | 1 4 | 23 29 | 2 9 | 16 33 | 2 2 | 10 21 | 1 5 | 23 2 | 0 36 | 19 28 | 0 8 | 22 25 | 0 24 | 10 6 | 9 50 | 0 32 | 0 3 | 23 26 | | | n.a. |
| W31 | 22n11 | 5n48 | 0n58 | 18n28 | 0s53 | 23n15 | 2n 6 | 16s32 | 2s 4 | 10n26 | 1s 5 | 23s 2 | 0n36 | 19n29 | 0s 8 | 22s25 | 0n24 | 10s 6 | 9n50 | 0n32 | 0n 2 | 23n28 | | | n.a. |

Julian Day Number = 1910012.5, Delta T = 01h30m16s
Ecliptic obliquity = 23°37'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'48, Lahiri = 3°12'49 Julian Calendar 1 May 517 == Greg. Calendar 3 May 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## JUNE 517 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 44 16 | 11♊17'04 | 24♈15 | 27♉34 | 26♋37 | 8°R44 | 29♈51 | 0°R19 | 26♉54 | 14°R37 | 27°R 8 | 1°R18 | 0♈ 2 | 25♉51 | n.a. | T 1 |
| F 2 | 16 48 12 | 12°14'14 | 6♉ 6 | 29°32 | 27°35 | 8♏36 | 0♉ 4 | 0♊15 | 26°58 | 14♊35 | 27♏ 7 | 1♈13 | 29♓59 | 25°58 | n.a. | F 2 |
| S 3 | 16 52 9 | 13°11'24 | 17°55 | 1♊32 | 28°32 | 8°28 | 0°16 | 0°11 | 27° 1 | 14°34 | 27° 5 | 1° 5 | 29°56 | 26° 5 | n.a. | S 3 |
| S 4 | 16 56 5 | 14° 8'34 | 29°45 | 3°34 | 29°29 | 8°21 | 0°28 | 0° 7 | 27° 5 | 14°33 | 27° 4 | 0°55 | 29°52 | 26°11 | n.a. | S 4 |
| M 5 | 17 0 2 | 15° 5'43 | 11♊38 | 5°38 | 0♌26 | 8°14 | 0°40 | 0° 3 | 27° 8 | 14°31 | 27° 2 | 0°43 | 29°49 | 26°18 | n.a. | M 5 |
| T 6 | 17 3 58 | 16° 2'53 | 23°35 | 7°44 | 1°22 | 8° 9 | 0°52 | 29♐59 | 27°12 | 14°30 | 27° 1 | 0°30 | 29°46 | 26°25 | n.a. | T 6 |
| W 7 | 17 7 55 | 17° 0'03 | 5♋39 | 9°51 | 2°18 | 8° 5 | 1° 4 | 29°54 | 27°15 | 14°29 | 26°59 | 0°17 | 29°43 | 26°31 | n.a. | W 7 |
| T 8 | 17 11 52 | 17°57'12 | 17°50 | 11°59 | 3°13 | 8° 1 | 1°16 | 29°50 | 27°18 | 14°27 | 26°58 | 0° 5 | 29°40 | 26°38 | n.a. | T 8 |
| F 9 | 17 15 48 | 18°54'21 | 0♌ 9 | 14° 8 | 4° 8 | 7°58 | 1°27 | 29°46 | 27°22 | 14°26 | 26°56 | 29♓55 | 29°37 | 26°45 | n.a. | F 9 |
| S 10 | 17 19 45 | 19°51'31 | 12°39 | 16°18 | 5° 2 | 7°56 | 1°39 | 29°42 | 27°25 | 14°24 | 26°55 | 29°48 | 29°33 | 26°52 | n.a. | S 10 |
| S 11 | 17 23 41 | 20°48'40 | 25°21 | 18°28 | 5°56 | 7°55 | 1°51 | 29°37 | 27°28 | 14°23 | 26°54 | 29°44 | 29°30 | 26°58 | n.a. | S 11 |
| M12 | 17 27 38 | 21°45'48 | 8♍19 | 20°38 | 6°49 | 7°D55 | 2° 2 | 29°33 | 27°32 | 14°21 | 26°52 | 29°42 | 29°27 | 27° 5 | n.a. | M12 |
| T 13 | 17 31 34 | 22°42'57 | 21°36 | 22°48 | 7°41 | 7°55 | 2°14 | 29°29 | 27°35 | 14°20 | 26°51 | 29°41 | 29°24 | 27°12 | n.a. | T 13 |
| W14 | 17 35 31 | 23°40'06 | 5♎14 | 24°58 | 8°33 | 7°57 | 2°25 | 29°24 | 27°38 | 14°18 | 26°49 | 29°41 | 29°21 | 27°18 | n.a. | W14 |
| T 15 | 17 39 27 | 24°37'14 | 19°16 | 27° 6 | 9°24 | 7°59 | 2°36 | 29°20 | 27°42 | 14°17 | 26°48 | 29°40 | 29°18 | 27°25 | n.a. | T 15 |
| F 16 | 17 43 24 | 25°34'22 | 3♏41 | 29°14 | 10°15 | 8° 2 | 2°47 | 29°15 | 27°45 | 14°15 | 26°47 | 29°38 | 29°14 | 27°32 | n.a. | F 16 |
| S 17 | 17 47 21 | 26°31'31 | 18°27 | 1♋20 | 11° 5 | 8° 6 | 2°58 | 29°11 | 27°48 | 14°14 | 26°45 | 29°32 | 29°11 | 27°38 | n.a. | S 17 |
| S 18 | 17 51 17 | 27°28'39 | 3♐28 | 3°26 | 11°54 | 8°11 | 3° 9 | 29° 7 | 27°51 | 14°12 | 26°44 | 29°25 | 29° 8 | 27°45 | n.a. | S 18 |
| M19 | 17 55 14 | 28°25'48 | 18°37 | 5°30 | 12°42 | 8°16 | 3°20 | 29° 2 | 27°54 | 14°11 | 26°43 | 29°15 | 29° 5 | 27°52 | n.a. | M19 |
| T 20 | 17 59 10 | 29°22'58 | 3♑43 | 7°32 | 13°30 | 8°22 | 3°31 | 28°58 | 27°58 | 14° 9 | 26°41 | 29° 4 | 29° 2 | 27°59 | n.a. | T 20 |
| W21 | 18 3 7 | 0♋20'07 | 18°35 | 9°33 | 14°16 | 8°29 | 3°42 | 28°53 | 28° 1 | 14° 8 | 26°40 | 28°53 | 28°58 | 28° 5 | n.a. | W21 |
| T 22 | 18 7 3 | 1°17'18 | 3♒ 6 | 11°32 | 15° 2 | 8°37 | 3°52 | 28°49 | 28° 4 | 14° 6 | 26°39 | 28°44 | 28°55 | 28°12 | n.a. | T 22 |
| F 23 | 18 11 0 | 2°14'28 | 17°10 | 13°30 | 15°48 | 8°46 | 4° 3 | 28°45 | 28° 7 | 14° 5 | 26°38 | 28°37 | 28°52 | 28°19 | n.a. | F 23 |
| S 24 | 18 14 57 | 3°11'40 | 0♓45 | 15°25 | 16°32 | 8°55 | 4°13 | 28°40 | 28°10 | 14° 3 | 26°36 | 28°33 | 28°49 | 28°25 | n.a. | S 24 |
| S 25 | 18 18 53 | 4° 8'52 | 13°51 | 17°19 | 17°15 | 9° 5 | 4°23 | 28°36 | 28°13 | 14° 1 | 26°35 | 28°31 | 28°46 | 28°32 | n.a. | S 25 |
| M26 | 18 22 50 | 5° 6'05 | 26°33 | 19°12 | 17°57 | 9°16 | 4°33 | 28°31 | 28°16 | 14° 0 | 26°34 | 28°D30 | 28°43 | 28°39 | n.a. | M26 |
| T 27 | 18 26 46 | 6° 3'19 | 8♈54 | 21° 2 | 18°39 | 9°27 | 4°43 | 28°27 | 28°19 | 13°58 | 26°33 | 28°R30 | 28°39 | 28°46 | n.a. | T 27 |
| W28 | 18 30 43 | 7° 0'33 | 20°59 | 22°51 | 19°19 | 9°39 | 4°53 | 28°23 | 28°22 | 13°57 | 26°32 | 28°30 | 28°36 | 28°52 | n.a. | W28 |
| T 29 | 18 34 39 | 7°57'49 | 2♉55 | 24°38 | 19°58 | 9°52 | 5° 3 | 28°18 | 28°25 | 13°55 | 26°31 | 28°28 | 28°33 | 28°59 | n.a. | T 29 |
| F 30 | 18 38 36 | 8♋55'06 | 14♉46 | 26♋23 | 20♌37 | 10♏ 6 | 5♉13 | 28♐14 | 28♉28 | 13♊53 | 26♏30 | 28♓23 | 28♓30 | 29♉ 6 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n19 | 11n19 | 1n59 | 19n 6 | 0s41 | 23n 1 | 2n 3 | 16s31 | 2s 6 | 10n30 | 1s 5 | 23s 2 | 0n36 | 19n30 | 0s 8 | 22s25 | 0n24 | 10s 6 | 9n50 | 0n31 | 0n 1 | 23n31 | | n.a. |
| F 2 | 22 27 | 16 23 | 2 53 | 19 44 | 0 30 | 22 46 | 2 0 | 16 30 | 2 9 | 10 34 | 1 5 | 23 2 | 0 36 | 19 31 | 0 8 | 22 25 | 0 24 | 10 6 | 9 50 | 0 29 | 0s 0 | 23 33 | | n.a. |
| S 3 | 22 34 | 20 50 | 3 40 | 20 20 | 0 18 | 22 31 | 1 57 | 16 30 | 2 11 | 10 38 | 1 5 | 23 3 | 0 35 | 19 31 | 0 8 | 22 25 | 0 24 | 10 5 | 9 50 | 0 26 | 0 2 | 23 35 | | n.a. |
| S 4 | 22 41 | 24 27 | 4 18 | 20 55 | 0 7 | 22 16 | 1 53 | 16 30 | 2 13 | 10 43 | 1 5 | 23 3 | 0 35 | 19 32 | 0 8 | 22 26 | 0 24 | 10 5 | 9 50 | 0 22 | 0 3 | 23 37 | | n.a. |
| M 5 | 22 48 | 27 3 | 4 44 | 21 29 | 0n 4 | 22 0 | 1 49 | 16 29 | 2 15 | 10 47 | 1 5 | 23 3 | 0 35 | 19 33 | 0 8 | 22 26 | 0 24 | 10 5 | 9 49 | 0 17 | 0 4 | 23 39 | | n.a. |
| T 6 | 22 54 | 28 26 | 4 58 | 22 1 | 0 15 | 21 44 | 1 46 | 16 30 | 2 17 | 10 51 | 1 5 | 23 3 | 0 35 | 19 34 | 0 8 | 22 26 | 0 24 | 10 5 | 9 49 | 0 12 | 0 6 | 23 41 | | n.a. |
| W 7 | 23 0 | 28 29 | 4 59 | 22 32 | 0 26 | 21 27 | 1 41 | 16 30 | 2 19 | 10 55 | 1 5 | 23 3 | 0 35 | 19 35 | 0 8 | 22 26 | 0 24 | 10 5 | 9 49 | 0 7 | 0 7 | 23 43 | | n.a. |
| T 8 | 23 5 | 27 10 | 4 46 | 23 0 | 0 36 | 21 10 | 1 37 | 16 30 | 2 21 | 10 59 | 1 5 | 23 3 | 0 35 | 19 35 | 0 8 | 22 26 | 0 24 | 10 5 | 9 49 | 0 2 | 0 8 | 23 45 | | n.a. |
| F 9 | 23 10 | 24 31 | 4 20 | 23 26 | 0 45 | 20 53 | 1 33 | 16 31 | 2 22 | 11 3 | 1 6 | 23 3 | 0 35 | 19 36 | 0 8 | 22 26 | 0 24 | 10 5 | 9 49 | 0s 2 | 0 9 | 23 47 | | n.a. |
| S 10 | 23 15 | 20 41 | 3 41 | 23 50 | 0 55 | 20 35 | 1 28 | 16 32 | 2 24 | 11 7 | 1 6 | 23 3 | 0 35 | 19 37 | 0 8 | 22 27 | 0 24 | 10 5 | 9 48 | 0 5 | 0 11 | 23 49 | | n.a. |
| S 11 | 23 19 | 15 51 | 2 51 | 24 10 | 1 3 | 20 17 | 1 23 | 16 33 | 2 26 | 11 11 | 1 6 | 23 3 | 0 35 | 19 38 | 0 8 | 22 27 | 0 24 | 10 4 | 9 48 | 0 7 | 0 12 | 23 51 | | n.a. |
| M12 | 23 22 | 10 13 | 1 50 | 24 29 | 1 11 | 19 59 | 1 18 | 16 35 | 2 27 | 11 15 | 1 6 | 23 3 | 0 35 | 19 38 | 0 8 | 22 27 | 0 24 | 10 4 | 9 48 | 0 7 | 0 13 | 23 54 | | n.a. |
| T 13 | 23 26 | 4 1 | 0 43 | 24 44 | 1 18 | 19 40 | 1 13 | 16 36 | 2 29 | 11 19 | 1 6 | 23 3 | 0 35 | 19 39 | 0 8 | 22 27 | 0 24 | 10 4 | 9 48 | 0 7 | 0 14 | 23 56 | | n.a. |
| W14 | 23 29 | 2s33 | 0s29 | 24 57 | 1 25 | 19 22 | 1 8 | 16 38 | 2 30 | 11 23 | 1 6 | 23 3 | 0 35 | 19 40 | 0 8 | 22 27 | 0 24 | 10 4 | 9 47 | 0 8 | 0 16 | 23 58 | | n.a. |
| T 15 | 23 31 | 9 10 | 1 41 | 25 7 | 1 31 | 19 3 | 1 2 | 16 40 | 2 32 | 11 26 | 1 6 | 23 3 | 0 35 | 19 41 | 0 8 | 22 27 | 0 24 | 10 4 | 9 47 | 0 8 | 0 17 | 24 0 | | n.a. |
| F 16 | 23 33 | 15 29 | 2 49 | 25 14 | 1 36 | 18 43 | 0 56 | 16 43 | 2 33 | 11 30 | 1 6 | 23 3 | 0 34 | 19 41 | 0 8 | 22 28 | 0 24 | 10 4 | 9 47 | 0 9 | 0 18 | 24 2 | | n.a. |
| S 17 | 23 35 | 21 5 | 3 47 | 25 18 | 1 40 | 18 24 | 0 50 | 16 45 | 2 34 | 11 34 | 1 6 | 23 3 | 0 34 | 19 42 | 0 8 | 22 28 | 0 24 | 10 4 | 9 47 | 0 11 | 0 20 | 24 4 | | n.a. |
| S 18 | 23 36 | 25 26 | 4 30 | 25 19 | 1 44 | 18 4 | 0 44 | 16 48 | 2 36 | 11 38 | 1 6 | 23 3 | 0 34 | 19 43 | 0 8 | 22 28 | 0 24 | 10 4 | 9 46 | 0 14 | 0 21 | 24 6 | | n.a. |
| M19 | 23 37 | 28 2 | 4 55 | 25 18 | 1 47 | 17 44 | 0 38 | 16 51 | 2 37 | 11 41 | 1 6 | 23 4 | 0 34 | 19 44 | 0 8 | 22 28 | 0 24 | 10 4 | 9 46 | 0 18 | 0 22 | 24 8 | | n.a. |
| T 20 | 23 38 | 28 34 | 4 59 | 25 14 | 1 49 | 17 24 | 0 31 | 16 54 | 2 38 | 11 45 | 1 6 | 23 4 | 0 34 | 19 44 | 0 8 | 22 28 | 0 24 | 10 4 | 9 46 | 0 22 | 0 23 | 24 10 | | n.a. |
| W21 | 23 38 | 27 0 | 4 43 | 25 7 | 1 51 | 17 4 | 0 24 | 16 57 | 2 39 | 11 48 | 1 7 | 23 4 | 0 34 | 19 45 | 0 8 | 22 28 | 0 24 | 10 4 | 9 46 | 0 27 | 0 25 | 24 12 | | n.a. |
| T 22 | 23 38 | 23 39 | 4 9 | 24 59 | 1 51 | 16 44 | 0 17 | 17 1 | 2 40 | 11 52 | 1 7 | 23 4 | 0 34 | 19 46 | 0 8 | 22 29 | 0 24 | 10 4 | 9 45 | 0 30 | 0 26 | 24 14 | | n.a. |
| F 23 | 23 37 | 18 59 | 3 20 | 24 48 | 1 52 | 16 24 | 0 10 | 17 5 | 2 41 | 11 55 | 1 7 | 23 4 | 0 34 | 19 46 | 0 8 | 22 29 | 0 24 | 10 4 | 9 45 | 0 33 | 0 27 | 24 16 | | n.a. |
| S 24 | 23 36 | 13 30 | 2 21 | 24 34 | 1 51 | 16 3 | 0 3 | 17 9 | 2 42 | 11 59 | 1 7 | 23 4 | 0 34 | 19 47 | 0 8 | 22 29 | 0 24 | 10 4 | 9 45 | 0 35 | 0 28 | 24 18 | | n.a. |
| S 25 | 23 34 | 7 35 | 1 17 | 24 19 | 1 50 | 15 43 | 0s 5 | 17 13 | 2 43 | 12 2 | 1 7 | 23 4 | 0 34 | 19 48 | 0 8 | 22 29 | 0 24 | 10 4 | 9 44 | 0 36 | 0 30 | 24 20 | | n.a. |
| M26 | 23 32 | 1 33 | 0 10 | 24 2 | 1 48 | 15 22 | 0 13 | 17 17 | 2 44 | 12 5 | 1 7 | 23 4 | 0 34 | 19 49 | 0 8 | 22 29 | 0 24 | 10 4 | 9 44 | 0 36 | 0 31 | 24 22 | | n.a. |
| T 27 | 23 30 | 4n23 | 0n55 | 23 43 | 1 46 | 15 1 | 0 21 | 17 21 | 2 45 | 12 9 | 1 7 | 23 4 | 0 33 | 19 49 | 0 8 | 22 29 | 0 24 | 10 4 | 9 44 | 0 36 | 0 32 | 24 24 | | n.a. |
| W28 | 23 27 | 10 3 | 1 56 | 23 23 | 1 43 | 14 41 | 0 29 | 17 26 | 2 46 | 12 12 | 1 7 | 23 4 | 0 33 | 19 50 | 0 8 | 22 30 | 0 24 | 10 4 | 9 43 | 0 36 | 0 34 | 24 26 | | n.a. |
| T 29 | 23 23 | 15 16 | 2 51 | 23 1 | 1 40 | 14 20 | 0 38 | 17 31 | 2 46 | 12 15 | 1 7 | 23 4 | 0 33 | 19 51 | 0 8 | 22 30 | 0 24 | 10 4 | 9 43 | 0 37 | 0 35 | 24 28 | | n.a. |
| F 30 | 23n20 | 19n52 | 3n39 | 22n37 | 1n36 | 14n 0 | 0s47 | 17s36 | 2s47 | 12n18 | 1s 8 | 23s 4 | 0n33 | 19n51 | 0s 8 | 22s30 | 0n24 | 10s 4 | 9n43 | 0s39 | 0s36 | 24n29 | | n.a. |

Julian Day Number = 1910043.5, Delta T = 01h30m15s
Ecliptic obliquity = 23°37'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'52, Lahiri = 3°12'53 Julian Calendar 1 June 517 == Greg. Calendar 3 June 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## JULY 517 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 32 | 9♋52'23 | 26♉35 | 28♋ 7 | 21♌14 | 10♏20 | 5♉22 | 28°R10 | 28♉31 | 13°R52 | 26°R29 | 28°R16 | 28♓27 | 29♉12 | n.a. | S 1 |
| S 2 | 18 46 29 | 10°49'42 | 8♊27 | 29°48 | 21°50 | 10°35 | 5°32 | 28♐ 5 | 28°33 | 13♑50 | 26♏28 | 28♓ 6 | 28°24 | 29°19 | n.a. | S 2 |
| M 3 | 18 50 26 | 11°47'01 | 20°25 | 1♌28 | 22°24 | 10°50 | 5°41 | 28° 1 | 28°36 | 13°48 | 26°27 | 27°54 | 28°20 | 29°26 | n.a. | M 3 |
| T 4 | 18 54 22 | 12°44'22 | 2♋31 | 3° 6 | 22°57 | 11° 6 | 5°51 | 27°57 | 28°39 | 13°47 | 26°26 | 27°41 | 28°17 | 29°32 | n.a. | T 4 |
| W 5 | 18 58 19 | 13°41'43 | 14°45 | 4°43 | 23°29 | 11°23 | 6° 0 | 27°53 | 28°42 | 13°45 | 26°25 | 27°28 | 28°14 | 29°39 | n.a. | W 5 |
| T 6 | 19 2 15 | 14°39'06 | 27° 8 | 6°18 | 24° 0 | 11°41 | 6° 9 | 27°49 | 28°45 | 13°44 | 26°24 | 27°17 | 28°11 | 29°46 | n.a. | T 6 |
| F 7 | 19 6 12 | 15°36'29 | 9♌42 | 7°51 | 24°29 | 11°59 | 6°18 | 27°45 | 28°47 | 13°42 | 26°23 | 27° 7 | 28° 8 | 29°53 | n.a. | F 7 |
| S 8 | 19 10 8 | 16°33'53 | 22°26 | 9°22 | 24°57 | 12°17 | 6°26 | 27°40 | 28°50 | 13°40 | 26°22 | 27° 0 | 28° 4 | 29°59 | n.a. | S 8 |
| S 9 | 19 14 5 | 17°31'17 | 5♍22 | 10°51 | 25°23 | 12°37 | 6°35 | 27°36 | 28°53 | 13°39 | 26°21 | 26°56 | 28° 1 | 0♊ 6 | n.a. | S 9 |
| M10 | 19 18 1 | 18°28'43 | 18°30 | 12°19 | 25°47 | 12°56 | 6°43 | 27°32 | 28°55 | 13°37 | 26°20 | 26°54 | 27°58 | 0°13 | n.a. | M10 |
| T 11 | 19 21 58 | 19°26'09 | 1♎53 | 13°45 | 26°10 | 13°17 | 6°52 | 27°28 | 28°58 | 13°35 | 26°19 | 26°D54 | 27°55 | 0°19 | n.a. | T 11 |
| W12 | 19 25 55 | 20°23'36 | 15°31 | 15° 9 | 26°31 | 13°38 | 7° 0 | 27°25 | 29° 0 | 13°34 | 26°19 | 26°R54 | 27°52 | 0°26 | n.a. | W12 |
| T 13 | 19 29 51 | 21°21'03 | 29°26 | 16°31 | 26°51 | 13°59 | 7° 8 | 27°21 | 29° 3 | 13°32 | 26°18 | 26°54 | 27°49 | 0°33 | n.a. | T 13 |
| F 14 | 19 33 48 | 22°18'32 | 13♏39 | 17°51 | 27° 8 | 14°21 | 7°16 | 27°17 | 29° 5 | 13°31 | 26°17 | 26°52 | 27°45 | 0°40 | n.a. | F 14 |
| S 15 | 19 37 44 | 23°16'02 | 28° 8 | 19°10 | 27°23 | 14°44 | 7°24 | 27°13 | 29° 8 | 13°29 | 26°16 | 26°48 | 27°42 | 0°46 | n.a. | S 15 |
| S 16 | 19 41 41 | 24°13'32 | 12♐49 | 20°26 | 27°37 | 15° 7 | 7°31 | 27° 9 | 29°10 | 13°27 | 26°16 | 26°42 | 27°39 | 0°53 | n.a. | S 16 |
| M17 | 19 45 37 | 25°11'04 | 27°36 | 21°40 | 27°48 | 15°30 | 7°39 | 27° 6 | 29°12 | 13°26 | 26°15 | 26°34 | 27°36 | 1° 0 | n.a. | M17 |
| T 18 | 19 49 34 | 26° 8'36 | 12♑22 | 22°53 | 27°58 | 15°54 | 7°46 | 27° 2 | 29°15 | 13°24 | 26°15 | 26°25 | 27°33 | 1° 6 | n.a. | T 18 |
| W19 | 19 53 30 | 27° 6'10 | 26°59 | 24° 3 | 28° 5 | 16°18 | 7°54 | 26°59 | 29°17 | 13°23 | 26°14 | 26°16 | 27°30 | 1°13 | n.a. | W19 |
| T 20 | 19 57 27 | 28° 3'45 | 11♒19 | 25°10 | 28°10 | 16°43 | 8° 1 | 26°55 | 29°19 | 13°21 | 26°14 | 26° 8 | 27°26 | 1°20 | n.a. | T 20 |
| F 21 | 20 1 24 | 29° 1'21 | 25°17 | 26°16 | 28°12 | 17° 9 | 8° 8 | 26°52 | 29°21 | 13°20 | 26°13 | 26° 2 | 27°23 | 1°26 | n.a. | F 21 |
| S 22 | 20 5 20 | 29°58'59 | 8♓50 | 27°19 | 28°R13 | 17°34 | 8°15 | 26°49 | 29°23 | 13°18 | 26°13 | 25°58 | 27°20 | 1°33 | n.a. | S 22 |
| S 23 | 20 9 17 | 0♌56'38 | 21°57 | 28°19 | 28°11 | 18° 1 | 8°21 | 26°45 | 29°25 | 13°17 | 26°12 | 25°D57 | 27°17 | 1°40 | n.a. | S 23 |
| M24 | 20 13 13 | 1°54'19 | 4♈40 | 29°17 | 28° 7 | 18°27 | 8°28 | 26°42 | 29°27 | 13°15 | 26°12 | 25°57 | 27°14 | 1°47 | n.a. | M24 |
| T 25 | 20 17 10 | 2°52'02 | 17° 4 | 0♍12 | 28° 0 | 18°54 | 8°34 | 26°39 | 29°29 | 13°13 | 26°11 | 25°58 | 27°10 | 1°53 | n.a. | T 25 |
| W26 | 20 21 6 | 3°49'46 | 29°12 | 1° 4 | 27°51 | 19°22 | 8°40 | 26°36 | 29°31 | 13°12 | 26°11 | 25°R59 | 27° 7 | 2° 0 | n.a. | W26 |
| T 27 | 20 25 3 | 4°47'32 | 11♉ 9 | 1°52 | 27°40 | 19°50 | 8°46 | 26°33 | 29°33 | 13°11 | 26°11 | 25°59 | 27° 4 | 2° 7 | n.a. | T 27 |
| F 28 | 20 28 59 | 5°45'20 | 23° 1 | 2°38 | 27°26 | 20°18 | 8°52 | 26°30 | 29°35 | 13° 9 | 26°10 | 25°57 | 27° 1 | 2°13 | n.a. | F 28 |
| S 29 | 20 32 56 | 6°43'09 | 4♊53 | 3°19 | 27°10 | 20°46 | 8°58 | 26°27 | 29°37 | 13° 8 | 26°10 | 25°54 | 26°58 | 2°20 | n.a. | S 29 |
| S 30 | 20 36 53 | 7°41'01 | 16°48 | 3°58 | 26°52 | 21°15 | 9° 3 | 26°24 | 29°39 | 13° 6 | 26°10 | 25°48 | 26°55 | 2°27 | n.a. | S 30 |
| M31 | 20 40 49 | 8♌38'54 | 28♊51 | 4♍32 | 26♌32 | 21♏45 | 9♉ 9 | 26♐22 | 29♉41 | 13♑ 5 | 26♏10 | 25♓41 | 26♓51 | 2♊34 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n16 | 23n42 | 4n17 | 22n12 | 1n32 | 13n39 | 0s56 | 17s41 | 2s48 | 12n21 | 1s 8 | 23s 4 | 0n33 | 19n52 | 0s 8 | 22s30 | 0n24 | 10s 4 | 9n42 | 0s42 | 0s37 | 24n31 | | n.a. |
| S 2 | 23 11 | 26 33 | 4 43 | 21 46 | 1 27 | 13 19 | 1 5 | 17 47 | 2 48 | 12 24 | 1 8 | 23 4 | 0 33 | 19 52 | 0 8 | 22 30 | 0 24 | 10 5 | 9 42 | 0 46 | 0 39 | 24 33 | | n.a. |
| M 3 | 23 6 | 28 14 | 4 58 | 21 19 | 1 22 | 12 59 | 1 15 | 17 52 | 2 49 | 12 27 | 1 8 | 23 4 | 0 33 | 19 53 | 0 8 | 22 31 | 0 24 | 10 5 | 9 42 | 0 50 | 0 40 | 24 35 | | n.a. |
| T 4 | 23 1 | 28 36 | 4 59 | 20 51 | 1 16 | 12 39 | 1 25 | 17 58 | 2 49 | 12 30 | 1 8 | 23 4 | 0 33 | 19 54 | 0 8 | 22 31 | 0 24 | 10 5 | 9 42 | 0 56 | 0 41 | 24 37 | | n.a. |
| W 5 | 22 55 | 27 34 | 4 47 | 20 22 | 1 10 | 12 19 | 1 35 | 18 3 | 2 50 | 12 33 | 1 8 | 23 4 | 0 33 | 19 54 | 0 8 | 22 31 | 0 24 | 10 5 | 9 41 | 1 1 | 0 42 | 24 39 | | n.a. |
| T 6 | 22 49 | 25 10 | 4 21 | 19 52 | 1 3 | 11 59 | 1 45 | 18 9 | 2 50 | 12 36 | 1 8 | 23 4 | 0 33 | 19 55 | 0 8 | 22 31 | 0 24 | 10 5 | 9 41 | 1 5 | 0 44 | 24 41 | | n.a. |
| F 7 | 22 43 | 21 32 | 3 42 | 19 22 | 0 56 | 11 39 | 1 55 | 18 15 | 2 51 | 12 39 | 1 8 | 23 4 | 0 32 | 19 56 | 0 8 | 22 31 | 0 24 | 10 5 | 9 40 | 1 9 | 0 45 | 24 43 | | n.a. |
| S 8 | 22 36 | 16 51 | 2 52 | 18 51 | 0 49 | 11 20 | 2 6 | 18 22 | 2 51 | 12 42 | 1 9 | 23 4 | 0 32 | 19 56 | 0 8 | 22 31 | 0 24 | 10 5 | 9 40 | 1 12 | 0 46 | 24 45 | | n.a. |
| S 9 | 22 28 | 11 21 | 1 52 | 18 19 | 0 42 | 11 1 | 2 17 | 18 28 | 2 52 | 12 45 | 1 9 | 23 4 | 0 32 | 19 57 | 0 8 | 22 32 | 0 24 | 10 5 | 9 40 | 1 14 | 0 48 | 24 47 | | n.a. |
| M10 | 22 21 | 5 16 | 0 44 | 17 47 | 0 34 | 10 42 | 2 28 | 18 35 | 2 52 | 12 47 | 1 9 | 23 4 | 0 32 | 19 57 | 0 8 | 22 32 | 0 24 | 10 6 | 9 39 | 1 15 | 0 49 | 24 48 | | n.a. |
| T 11 | 22 13 | 1s 9 | 0s26 | 17 14 | 0 25 | 10 24 | 2 39 | 18 41 | 2 52 | 12 50 | 1 9 | 23 4 | 0 32 | 19 58 | 0 8 | 22 32 | 0 24 | 10 6 | 9 39 | 1 15 | 0 50 | 24 50 | | n.a. |
| W12 | 22 4 | 7 39 | 1 37 | 16 42 | 0 17 | 10 6 | 2 51 | 18 48 | 2 53 | 12 52 | 1 9 | 23 4 | 0 32 | 19 58 | 0 8 | 22 32 | 0 24 | 10 6 | 9 39 | 1 15 | 0 51 | 24 52 | | n.a. |
| T 13 | 21 55 | 13 55 | 2 44 | 16 9 | 0 8 | 9 48 | 3 3 | 18 55 | 2 53 | 12 55 | 1 9 | 23 5 | 0 32 | 19 59 | 0 8 | 22 32 | 0 24 | 10 6 | 9 38 | 1 15 | 0 53 | 24 54 | | n.a. |
| F 14 | 21 46 | 19 35 | 3 42 | 15 35 | 0s 1 | 9 31 | 3 15 | 19 1 | 2 53 | 12 57 | 1 9 | 23 5 | 0 32 | 20 0 | 0 8 | 22 33 | 0 24 | 10 6 | 9 38 | 1 15 | 0 54 | 24 56 | | n.a. |
| S 15 | 21 37 | 24 14 | 4 27 | 15 2 | 0 10 | 9 14 | 3 27 | 19 8 | 2 53 | 13 0 | 1 9 | 23 5 | 0 32 | 20 0 | 0 8 | 22 33 | 0 24 | 10 6 | 9 38 | 1 17 | 0 55 | 24 58 | | n.a. |
| S 16 | 21 27 | 27 23 | 4 55 | 14 29 | 0 20 | 8 58 | 3 39 | 19 16 | 2 53 | 13 2 | 1 10 | 23 5 | 0 31 | 20 1 | 0 8 | 22 33 | 0 24 | 10 7 | 9 37 | 1 19 | 0 56 | 25 0 | | n.a. |
| M17 | 21 16 | 28 40 | 5 4 | 13 56 | 0 29 | 8 42 | 3 52 | 19 23 | 2 54 | 13 5 | 1 10 | 23 5 | 0 31 | 20 1 | 0 8 | 22 33 | 0 24 | 10 7 | 9 37 | 1 23 | 0 58 | 25 1 | | n.a. |
| T 18 | 21 5 | 27 54 | 4 52 | 13 23 | 0 39 | 8 27 | 4 5 | 19 30 | 2 54 | 13 7 | 1 10 | 23 5 | 0 31 | 20 2 | 0 8 | 22 33 | 0 24 | 10 7 | 9 37 | 1 26 | 0 59 | 25 3 | | n.a. |
| W19 | 20 54 | 25 12 | 4 22 | 12 50 | 0 49 | 8 13 | 4 17 | 19 37 | 2 54 | 13 9 | 1 10 | 23 5 | 0 31 | 20 2 | 0 8 | 22 33 | 0 24 | 10 7 | 9 36 | 1 30 | 1 0 | 25 5 | | n.a. |
| T 20 | 20 43 | 20 58 | 3 35 | 12 18 | 1 0 | 7 59 | 4 30 | 19 45 | 2 54 | 13 11 | 1 10 | 23 5 | 0 31 | 20 3 | 0 8 | 22 34 | 0 24 | 10 8 | 9 36 | 1 33 | 1 2 | 25 7 | | n.a. |
| F 21 | 20 31 | 15 39 | 2 36 | 11 46 | 1 10 | 7 46 | 4 43 | 19 52 | 2 54 | 13 13 | 1 10 | 23 5 | 0 31 | 20 3 | 0 8 | 22 34 | 0 24 | 10 8 | 9 35 | 1 35 | 1 3 | 25 9 | | n.a. |
| S 22 | 20 19 | 9 43 | 1 30 | 11 15 | 1 20 | 7 33 | 4 56 | 19 59 | 2 54 | 13 15 | 1 10 | 23 5 | 0 31 | 20 4 | 0 8 | 22 34 | 0 24 | 10 8 | 9 35 | 1 37 | 1 4 | 25 10 | | n.a. |
| S 23 | 20 7 | 3 33 | 0 21 | 10 44 | 1 31 | 7 22 | 5 9 | 20 7 | 2 54 | 13 17 | 1 11 | 23 5 | 0 31 | 20 4 | 0 8 | 22 34 | 0 24 | 10 8 | 9 35 | 1 37 | 1 5 | 25 12 | | n.a. |
| M24 | 19 54 | 2n35 | 0n47 | 10 14 | 1 42 | 7 11 | 5 22 | 20 14 | 2 54 | 13 19 | 1 11 | 23 5 | 0 31 | 20 4 | 0 8 | 22 34 | 0 24 | 10 9 | 9 34 | 1 37 | 1 7 | 25 14 | | n.a. |
| T 25 | 19 41 | 8 28 | 1 51 | 9 44 | 1 52 | 7 1 | 5 35 | 20 22 | 2 54 | 13 21 | 1 11 | 23 5 | 0 30 | 20 5 | 0 8 | 22 34 | 0 24 | 10 9 | 9 34 | 1 37 | 1 8 | 25 16 | | n.a. |
| W26 | 19 27 | 13 54 | 2 49 | 9 16 | 2 3 | 6 52 | 5 48 | 20 30 | 2 54 | 13 23 | 1 11 | 23 5 | 0 30 | 20 5 | 0 8 | 22 35 | 0 24 | 10 9 | 9 33 | 1 36 | 1 9 | 25 18 | | n.a. |
| T 27 | 19 13 | 18 45 | 3 38 | 8 49 | 2 14 | 6 44 | 6 1 | 20 37 | 2 54 | 13 25 | 1 11 | 23 5 | 0 30 | 20 6 | 0 8 | 22 35 | 0 24 | 10 10 | 9 33 | 1 37 | 1 10 | 25 19 | | n.a. |
| F 28 | 18 59 | 22 50 | 4 18 | 8 22 | 2 25 | 6 37 | 6 14 | 20 45 | 2 54 | 13 27 | 1 11 | 23 5 | 0 30 | 20 6 | 0 8 | 22 35 | 0 24 | 10 10 | 9 33 | 1 37 | 1 12 | 25 21 | | n.a. |
| S 29 | 18 45 | 25 59 | 4 47 | 7 57 | 2 35 | 6 30 | 6 26 | 20 53 | 2 53 | 13 28 | 1 11 | 23 5 | 0 30 | 20 7 | 0 8 | 22 35 | 0 24 | 10 10 | 9 32 | 1 39 | 1 13 | 25 23 | | n.a. |
| S 30 | 18 30 | 28 0 | 5 4 | 7 34 | 2 46 | 6 25 | 6 38 | 21 0 | 2 53 | 13 30 | 1 12 | 23 5 | 0 30 | 20 7 | 0 8 | 22 35 | 0 24 | 10 11 | 9 32 | 1 41 | 1 14 | 25 24 | | n.a. |
| M31 | 18n15 | 28n44 | 5n 7 | 7n12 | 2s56 | 6n21 | 6s50 | 21s 8 | 2s53 | 13n32 | 1s12 | 23s 5 | 0n30 | 20n 7 | 0s 8 | 22s35 | 0n24 | 10s11 | 9n31 | 1s44 | 1s16 | 25n26 | | n.a. |

Julian Day Number = 1910073.5, Delta T = 01h30m14s
Ecliptic obliquity = 23°37'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°05'57, Lahiri = 3°12'57 Julian Calendar 1 July 517 == Greg. Calendar 3 July 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## AUGUST 517 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 44 46 | 9♌36'49 | 11♋ 4 | 5♍ 2 | 26°R 9 | 22♏15 | 9♉14 | 26°R19 | 29♉42 | 13°R 3 | 26°R 9 | 25°R32 | 26♓48 | 2♊40 | n.a. | T 1 |
| W 2 | 20 48 42 | 10°34'46 | 23°29 | 5°27 | 25♌44 | 22°45 | 9°19 | 26♐16 | 29°44 | 13♎ 2 | 26♏ 9 | 25♓24 | 26°45 | 2°47 | n.a. | W 2 |
| T 3 | 20 52 39 | 11°32'44 | 6♌ 7 | 5°48 | 25°17 | 23°15 | 9°24 | 26°14 | 29°46 | 13° 0 | 26° 9 | 25°16 | 26°42 | 2°54 | n.a. | T 3 |
| F 4 | 20 56 35 | 12°30'44 | 18°58 | 6° 4 | 24°49 | 23°46 | 9°28 | 26°12 | 29°47 | 12°59 | 26° 9 | 25°10 | 26°39 | 3° 0 | n.a. | F 4 |
| S 5 | 21 0 32 | 13°28'46 | 2♍ 3 | 6°14 | 24°19 | 24°17 | 9°33 | 26° 9 | 29°49 | 12°58 | 26° 9 | 25° 6 | 26°36 | 3° 7 | n.a. | S 5 |
| S 6 | 21 4 28 | 14°26'49 | 15°19 | 6°R19 | 23°47 | 24°49 | 9°37 | 26° 7 | 29°50 | 12°56 | 26°D 9 | 25° 4 | 26°32 | 3°14 | n.a. | S 6 |
| M 7 | 21 8 25 | 15°24'54 | 28°48 | 6°19 | 23°14 | 25°20 | 9°41 | 26° 5 | 29°52 | 12°55 | 26° 9 | 25°D 4 | 26°29 | 3°21 | n.a. | M 7 |
| T 8 | 21 12 22 | 16°23'00 | 12♎27 | 6°12 | 22°39 | 25°52 | 9°45 | 26° 3 | 29°53 | 12°54 | 26° 9 | 25° 4 | 26°26 | 3°27 | n.a. | T 8 |
| W 9 | 21 16 18 | 17°21'08 | 26°16 | 5°59 | 22° 4 | 26°25 | 9°49 | 26° 1 | 29°54 | 12°53 | 26° 9 | 25° 6 | 26°23 | 3°34 | n.a. | W 9 |
| T 10 | 21 20 15 | 18°19'17 | 10♏15 | 5°40 | 21°28 | 26°58 | 9°53 | 25°59 | 29°56 | 12°51 | 26° 9 | 25° 7 | 26°20 | 3°41 | n.a. | T 10 |
| F 11 | 21 24 11 | 19°17'28 | 24°24 | 5°14 | 20°51 | 27°31 | 9°56 | 25°57 | 29°57 | 12°50 | 26° 9 | 25°R 7 | 26°16 | 3°47 | n.a. | F 11 |
| S 12 | 21 28 8 | 20°15'41 | 8♐40 | 4°42 | 20°14 | 28° 4 | 9°59 | 25°56 | 29°58 | 12°49 | 26°10 | 25° 6 | 26°13 | 3°54 | n.a. | S 12 |
| S 13 | 21 32 4 | 21°13'55 | 23° 0 | 4° 4 | 19°37 | 28°38 | 10° 2 | 25°54 | 29°59 | 12°48 | 26°10 | 25° 3 | 26°10 | 4° 1 | n.a. | S 13 |
| M14 | 21 36 1 | 22°12'10 | 7♑23 | 3°21 | 19° 0 | 29°12 | 10° 5 | 25°52 | 0♊ 0 | 12°46 | 26°10 | 24°59 | 26° 7 | 4° 8 | n.a. | M14 |
| T 15 | 21 39 57 | 23°10'28 | 21°42 | 2°32 | 18°24 | 29°46 | 10° 8 | 25°51 | 0° 1 | 12°45 | 26°10 | 24°54 | 26° 4 | 4°14 | n.a. | T 15 |
| W16 | 21 43 54 | 24° 8'47 | 5♒52 | 1°38 | 17°48 | 0♐20 | 10°10 | 25°50 | 0° 2 | 12°44 | 26°11 | 24°50 | 26° 1 | 4°21 | n.a. | W16 |
| T 17 | 21 47 51 | 25° 7'07 | 19°50 | 0°41 | 17°13 | 0°55 | 10°13 | 25°49 | 0° 3 | 12°43 | 26°11 | 24°46 | 25°57 | 4°28 | n.a. | T 17 |
| F 18 | 21 51 47 | 26° 5'30 | 3♓30 | 29♌41 | 16°39 | 1°30 | 10°15 | 25°47 | 0° 4 | 12°42 | 26°12 | 24°43 | 25°54 | 4°34 | n.a. | F 18 |
| S 19 | 21 55 44 | 27° 3'54 | 16°51 | 28°40 | 16° 7 | 2° 5 | 10°17 | 25°46 | 0° 5 | 12°41 | 26°12 | 24°41 | 25°51 | 4°41 | n.a. | S 19 |
| S 20 | 21 59 40 | 28° 2'21 | 29°52 | 27°38 | 15°36 | 2°40 | 10°18 | 25°45 | 0° 6 | 12°40 | 26°12 | 24°D41 | 25°48 | 4°48 | n.a. | S 20 |
| M21 | 22 3 37 | 29° 0'49 | 12♈33 | 26°38 | 15° 7 | 3°16 | 10°20 | 25°45 | 0° 7 | 12°39 | 26°13 | 24°42 | 25°45 | 4°55 | n.a. | M21 |
| T 22 | 22 7 33 | 29°59'20 | 24°56 | 25°41 | 14°39 | 3°52 | 10°21 | 25°44 | 0° 7 | 12°38 | 26°13 | 24°44 | 25°41 | 5° 1 | n.a. | T 22 |
| W23 | 22 11 30 | 0♍57'53 | 7♉ 5 | 24°47 | 14°14 | 4°28 | 10°22 | 25°43 | 0° 8 | 12°37 | 26°14 | 24°45 | 25°38 | 5° 8 | n.a. | W23 |
| T 24 | 22 15 26 | 1°56'28 | 19° 4 | 24° 0 | 13°51 | 5° 4 | 10°23 | 25°43 | 0° 9 | 12°36 | 26°15 | 24°47 | 25°35 | 5°15 | n.a. | T 24 |
| F 25 | 22 19 23 | 2°55'06 | 0♊57 | 23°19 | 13°29 | 5°41 | 10°24 | 25°42 | 0° 9 | 12°35 | 26°15 | 24°R47 | 25°32 | 5°21 | n.a. | F 25 |
| S 26 | 22 23 20 | 3°53'46 | 12°50 | 22°46 | 13°11 | 6°17 | 10°25 | 25°42 | 0°10 | 12°34 | 26°16 | 24°47 | 25°29 | 5°28 | n.a. | S 26 |
| S 27 | 22 27 16 | 4°52'28 | 24°46 | 22°22 | 12°54 | 6°54 | 10°25 | 25°42 | 0°10 | 12°33 | 26°16 | 24°46 | 25°26 | 5°35 | n.a. | S 27 |
| M28 | 22 31 13 | 5°51'12 | 6♋51 | 22° 7 | 12°40 | 7°32 | 10°R25 | 25°41 | 0°10 | 12°33 | 26°17 | 24°44 | 25°22 | 5°42 | n.a. | M28 |
| T 29 | 22 35 9 | 6°49'59 | 19° 9 | 22°D 1 | 12°28 | 8° 9 | 10°25 | 25°D41 | 0°11 | 12°32 | 26°18 | 24°41 | 25°19 | 5°48 | n.a. | T 29 |
| W30 | 22 39 6 | 7°48'48 | 1♌41 | 22° 6 | 12°19 | 8°46 | 10°25 | 25°41 | 0°11 | 12°31 | 26°19 | 24°39 | 25°16 | 5°55 | n.a. | W30 |
| T 31 | 22 43 2 | 8♍47'40 | 14♌31 | 22♌21 | 12♌12 | 9♐24 | 10♉24 | 25♐41 | 0♊11 | 12♎30 | 26♏19 | 24♓36 | 25♓13 | 6♊ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 17n59 | 28n 5 | 4n56 | 6n51 | 3s 6 | 6n17 | 7s 2 | 21s16 | 2s53 | 13n33 | 1s12 | 23s 5 | 0n30 | 20n 8 | 0s 8 | 22s36 | 0n24 | 10s11 | 9n31 | 1s47 | 1s17 | 25n28 | | | n.a. |
| W 2 | 17 44 | 26 2 | 4 32 | 6 33 | 3 16 | 6 15 | 7 13 | 21 23 | 2 53 | 13 34 | 1 12 | 23 5 | 0 29 | 20 8 | 0 8 | 22 36 | 0 24 | 10 12 | 9 31 | 1 51 | 1 18 | 25 30 | | | n.a. |
| T 3 | 17 28 | 22 39 | 3 53 | 6 16 | 3 26 | 6 14 | 7 23 | 21 31 | 2 53 | 13 36 | 1 12 | 23 5 | 0 29 | 20 8 | 0 8 | 22 36 | 0 24 | 10 12 | 9 30 | 1 54 | 1 19 | 25 31 | | | n.a. |
| F 4 | 17 11 | 18 9 | 3 3 | 6 2 | 3 35 | 6 14 | 7 33 | 21 39 | 2 52 | 13 37 | 1 12 | 23 5 | 0 29 | 20 9 | 0 8 | 22 36 | 0 24 | 10 12 | 9 30 | 1 56 | 1 21 | 25 33 | | | n.a. |
| S 5 | 16 55 | 12 43 | 2 1 | 5 50 | 3 43 | 6 15 | 7 43 | 21 46 | 2 52 | 13 39 | 1 13 | 23 5 | 0 29 | 20 9 | 0 8 | 22 36 | 0 24 | 10 13 | 9 29 | 1 58 | 1 22 | 25 35 | | | n.a. |
| S 6 | 16 38 | 6 38 | 0 53 | 5 41 | 3 51 | 6 17 | 7 51 | 21 54 | 2 52 | 13 40 | 1 13 | 23 6 | 0 29 | 20 9 | 0 8 | 22 36 | 0 24 | 10 13 | 9 29 | 1 59 | 1 23 | 25 36 | | | n.a. |
| M 7 | 16 21 | 0 10 | 0s20 | 5 34 | 3 59 | 6 20 | 8 0 | 22 1 | 2 51 | 13 41 | 1 13 | 23 6 | 0 29 | 20 10 | 0 8 | 22 36 | 0 24 | 10 14 | 9 29 | 1 59 | 1 24 | 25 38 | | | n.a. |
| T 8 | 16 3 | 6s23 | 1 33 | 5 31 | 4 5 | 6 24 | 8 7 | 22 9 | 2 51 | 13 42 | 1 13 | 23 6 | 0 29 | 20 10 | 0 8 | 22 37 | 0 24 | 10 14 | 9 28 | 1 58 | 1 26 | 25 40 | | | n.a. |
| W 9 | 15 46 | 12 43 | 2 41 | 5 31 | 4 11 | 6 29 | 8 13 | 22 16 | 2 51 | 13 43 | 1 13 | 23 6 | 0 29 | 20 10 | 0 8 | 22 37 | 0 24 | 10 14 | 9 28 | 1 58 | 1 27 | 25 41 | | | n.a. |
| T 10 | 15 28 | 18 30 | 3 41 | 5 34 | 4 15 | 6 35 | 8 19 | 22 24 | 2 50 | 13 44 | 1 13 | 23 6 | 0 29 | 20 11 | 0 8 | 22 37 | 0 24 | 10 15 | 9 27 | 1 57 | 1 28 | 25 43 | | | n.a. |
| F 11 | 15 9 | 23 21 | 4 28 | 5 40 | 4 18 | 6 42 | 8 24 | 22 31 | 2 50 | 13 45 | 1 14 | 23 6 | 0 28 | 20 11 | 0 8 | 22 37 | 0 24 | 10 15 | 9 27 | 1 57 | 1 30 | 25 45 | | | n.a. |
| S 12 | 14 51 | 26 50 | 4 59 | 5 50 | 4 20 | 6 49 | 8 28 | 22 39 | 2 50 | 13 46 | 1 14 | 23 6 | 0 28 | 20 11 | 0 8 | 22 37 | 0 24 | 10 16 | 9 27 | 1 58 | 1 31 | 25 46 | | | n.a. |
| S 13 | 14 32 | 28 38 | 5 11 | 6 3 | 4 20 | 6 58 | 8 31 | 22 46 | 2 49 | 13 47 | 1 14 | 23 6 | 0 28 | 20 11 | 0 8 | 22 37 | 0 23 | 10 16 | 9 26 | 1 59 | 1 32 | 25 48 | | | n.a. |
| M14 | 14 13 | 28 29 | 5 4 | 6 21 | 4 19 | 7 7 | 8 33 | 22 53 | 2 49 | 13 47 | 1 14 | 23 6 | 0 28 | 20 12 | 0 8 | 22 37 | 0 23 | 10 17 | 9 26 | 2 1 | 1 33 | 25 50 | | | n.a. |
| T 15 | 13 54 | 26 27 | 4 38 | 6 41 | 4 15 | 7 17 | 8 34 | 23 0 | 2 48 | 13 48 | 1 14 | 23 6 | 0 28 | 20 12 | 0 8 | 22 38 | 0 23 | 10 17 | 9 25 | 2 2 | 1 35 | 25 51 | | | n.a. |
| W16 | 13 35 | 22 45 | 3 56 | 7 5 | 4 10 | 7 27 | 8 34 | 23 7 | 2 48 | 13 49 | 1 14 | 23 6 | 0 28 | 20 12 | 0 8 | 22 38 | 0 23 | 10 18 | 9 25 | 2 4 | 1 36 | 25 53 | | | n.a. |
| T 17 | 13 15 | 17 49 | 2 59 | 7 32 | 4 3 | 7 38 | 8 34 | 23 14 | 2 48 | 13 49 | 1 15 | 23 6 | 0 28 | 20 12 | 0 8 | 22 38 | 0 23 | 10 18 | 9 25 | 2 6 | 1 37 | 25 55 | | | n.a. |
| F 18 | 12 55 | 12 4 | 1 53 | 8 2 | 3 54 | 7 49 | 8 32 | 23 21 | 2 47 | 13 50 | 1 15 | 23 6 | 0 28 | 20 12 | 0 8 | 22 38 | 0 23 | 10 19 | 9 24 | 2 7 | 1 38 | 25 56 | | | n.a. |
| S 19 | 12 35 | 5 53 | 0 43 | 8 33 | 3 43 | 8 1 | 8 30 | 23 28 | 2 47 | 13 50 | 1 15 | 23 7 | 0 27 | 20 13 | 0 8 | 22 38 | 0 23 | 10 19 | 9 24 | 2 8 | 1 40 | 25 58 | | | n.a. |
| S 20 | 12 15 | 0n23 | 0n28 | 9 7 | 3 30 | 8 13 | 8 26 | 23 35 | 2 46 | 13 51 | 1 15 | 23 7 | 0 27 | 20 13 | 0 8 | 22 38 | 0 23 | 10 20 | 9 23 | 2 8 | 1 41 | 25 59 | | | n.a. |
| M21 | 11 55 | 6 28 | 1 37 | 9 41 | 3 15 | 8 25 | 8 22 | 23 41 | 2 46 | 13 51 | 1 15 | 23 7 | 0 27 | 20 13 | 0 8 | 22 38 | 0 23 | 10 20 | 9 23 | 2 7 | 1 42 | 26 1 | | | n.a. |
| T 22 | 11 34 | 12 11 | 2 39 | 10 15 | 2 59 | 8 38 | 8 18 | 23 48 | 2 45 | 13 51 | 1 15 | 23 7 | 0 27 | 20 13 | 0 8 | 22 38 | 0 23 | 10 21 | 9 23 | 2 7 | 1 44 | 26 2 | | | n.a. |
| W23 | 11 13 | 17 19 | 3 32 | 10 50 | 2 41 | 8 50 | 8 12 | 23 54 | 2 44 | 13 51 | 1 15 | 23 7 | 0 27 | 20 13 | 0 7 | 22 39 | 0 23 | 10 21 | 9 22 | 2 6 | 1 45 | 26 4 | | | n.a. |
| T 24 | 10 52 | 21 43 | 4 16 | 11 23 | 2 23 | 9 3 | 8 6 | 24 0 | 2 44 | 13 52 | 1 16 | 23 7 | 0 27 | 20 13 | 0 7 | 22 39 | 0 23 | 10 22 | 9 22 | 2 5 | 1 46 | 26 6 | | | n.a. |
| F 25 | 10 31 | 25 13 | 4 48 | 11 54 | 2 4 | 9 15 | 7 59 | 24 6 | 2 43 | 13 52 | 1 16 | 23 7 | 0 27 | 20 13 | 0 7 | 22 39 | 0 23 | 10 22 | 9 21 | 2 5 | 1 47 | 26 7 | | | n.a. |
| S 26 | 10 10 | 27 37 | 5 8 | 12 24 | 1 44 | 9 27 | 7 52 | 24 12 | 2 43 | 13 52 | 1 16 | 23 7 | 0 27 | 20 14 | 0 7 | 22 39 | 0 23 | 10 23 | 9 21 | 2 5 | 1 49 | 26 9 | | | n.a. |
| S 27 | 9 48 | 28 46 | 5 15 | 12 50 | 1 25 | 9 40 | 7 44 | 24 18 | 2 42 | 13 52 | 1 16 | 23 7 | 0 26 | 20 14 | 0 7 | 22 39 | 0 23 | 10 23 | 9 20 | 2 6 | 1 50 | 26 10 | | | n.a. |
| M28 | 9 26 | 28 35 | 5 8 | 13 14 | 1 5 | 9 51 | 7 35 | 24 24 | 2 42 | 13 51 | 1 16 | 23 7 | 0 26 | 20 14 | 0 7 | 22 39 | 0 23 | 10 24 | 9 20 | 2 7 | 1 51 | 26 12 | | | n.a. |
| T 29 | 9 4 | 26 59 | 4 47 | 13 33 | 0 46 | 10 3 | 7 27 | 24 29 | 2 41 | 13 51 | 1 16 | 23 8 | 0 26 | 20 14 | 0 7 | 22 39 | 0 23 | 10 24 | 9 20 | 2 8 | 1 52 | 26 13 | | | n.a. |
| W30 | 8 42 | 24 2 | 4 12 | 13 49 | 0 28 | 10 14 | 7 17 | 24 35 | 2 40 | 13 51 | 1 17 | 23 8 | 0 26 | 20 14 | 0 7 | 22 39 | 0 23 | 10 25 | 9 19 | 2 9 | 1 54 | 26 15 | | | n.a. |
| T 31 | 8n20 | 19n51 | 3n23 | 14n 1 | 0s10 | 10n25 | 7s 8 | 24s40 | 2s40 | 13n51 | 1s17 | 23s 8 | 0n26 | 20n14 | 0s 7 | 22s39 | 0n23 | 10s25 | 9n19 | 2s10 | 1s55 | 26n16 | | | n.a. |

Julian Day Number = 1910104.5, Delta T = 01h30m13s
Ecliptic obliquity = 23°37'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'01, Lahiri = 3°13'01 Julian Calendar 1 Aug. 517 == Greg. Calendar 3 Aug. 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## SEPTEMBER 517 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 46 59 | 9♍46'33 | 27♌38 | 22♌45 | 12°R 8 | 10♐ 2 | 10°R23 | 25♐42 | 0♊11 | 12°R30 | 26♏20 | 24°R34 | 25♓10 | 6♊ 8 | n.a. | F 1 |
| S 2 | 22 50 55 | 10°45'28 | 11♍ 4 | 23°18 | 12°D 6 | 10°40 | 10♑23 | 25°42 | 0°12 | 12♑29 | 26°21 | 24♓33 | 25° 7 | 6°15 | n.a. | S 2 |
| S 3 | 22 54 52 | 11°44'26 | 24°45 | 24° 1 | 12♌ 6 | 11°19 | 10°22 | 25°42 | 0°12 | 12°28 | 26°22 | 24°D33 | 25° 3 | 6°22 | n.a. | S 3 |
| M 4 | 22 58 49 | 12°43'25 | 8♎40 | 24°52 | 12° 9 | 11°57 | 10°20 | 25°43 | 0°R12 | 12°28 | 26°23 | 24°33 | 25° 0 | 6°29 | n.a. | M 4 |
| T 5 | 23 2 45 | 13°42'27 | 22°45 | 25°51 | 12°14 | 12°36 | 10°19 | 25°44 | 0°12 | 12°27 | 26°24 | 24°34 | 24°57 | 6°35 | n.a. | T 5 |
| W 6 | 23 6 42 | 14°41'30 | 6♏56 | 26°57 | 12°21 | 13°15 | 10°17 | 25°44 | 0°12 | 12°27 | 26°25 | 24°35 | 24°54 | 6°42 | n.a. | W 6 |
| T 7 | 23 10 38 | 15°40'36 | 21°12 | 28° 9 | 12°30 | 13°54 | 10°15 | 25°45 | 0°11 | 12°26 | 26°26 | 24°36 | 24°51 | 6°49 | n.a. | T 7 |
| F 8 | 23 14 35 | 16°39'43 | 5♐27 | 29°27 | 12°42 | 14°33 | 10°13 | 25°46 | 0°11 | 12°26 | 26°27 | 24°36 | 24°47 | 6°55 | n.a. | F 8 |
| S 9 | 23 18 31 | 17°38'52 | 19°41 | 0♍50 | 12°56 | 15°13 | 10°11 | 25°47 | 0°11 | 12°25 | 26°28 | 24°R36 | 24°44 | 7° 2 | n.a. | S 9 |
| S 10 | 23 22 28 | 18°38'03 | 3♑49 | 2°17 | 13°11 | 15°52 | 10° 8 | 25°48 | 0°11 | 12°25 | 26°29 | 24°36 | 24°41 | 7° 9 | n.a. | S 10 |
| M11 | 23 26 24 | 19°37'16 | 17°51 | 3°48 | 13°29 | 16°32 | 10° 6 | 25°49 | 0°10 | 12°24 | 26°30 | 24°36 | 24°38 | 7°16 | n.a. | M11 |
| T 12 | 23 30 21 | 20°36'31 | 1♒44 | 5°23 | 13°49 | 17°12 | 10° 3 | 25°51 | 0°10 | 12°24 | 26°32 | 24°35 | 24°35 | 7°22 | n.a. | T 12 |
| W13 | 23 34 18 | 21°35'47 | 15°26 | 6°59 | 14°10 | 17°52 | 10° 0 | 25°52 | 0°10 | 12°24 | 26°33 | 24°35 | 24°32 | 7°29 | n.a. | W13 |
| T 14 | 23 38 14 | 22°35'05 | 28°56 | 8°38 | 14°33 | 18°32 | 9°56 | 25°54 | 0° 9 | 12°23 | 26°34 | 24°35 | 24°28 | 7°36 | n.a. | T 14 |
| F 15 | 23 42 11 | 23°34'26 | 12♓13 | 10°19 | 14°58 | 19°12 | 9°53 | 25°55 | 0° 8 | 12°23 | 26°35 | 24°34 | 24°25 | 7°42 | n.a. | F 15 |
| S 16 | 23 46 7 | 24°33'48 | 25°14 | 12° 0 | 15°25 | 19°53 | 9°49 | 25°57 | 0° 8 | 12°23 | 26°37 | 24°34 | 24°22 | 7°49 | n.a. | S 16 |
| S 17 | 23 50 4 | 25°33'12 | 8♈ 1 | 13°43 | 15°54 | 20°33 | 9°45 | 25°59 | 0° 7 | 12°23 | 26°38 | 24°34 | 24°19 | 7°56 | n.a. | S 17 |
| M18 | 23 54 0 | 26°32'39 | 20°33 | 15°27 | 16°24 | 21°14 | 9°41 | 26° 1 | 0° 6 | 12°22 | 26°39 | 24°34 | 24°16 | 8° 3 | n.a. | M18 |
| T 19 | 23 57 57 | 27°32'08 | 2♉52 | 17°11 | 16°55 | 21°55 | 9°37 | 26° 3 | 0° 6 | 12°22 | 26°41 | 24°34 | 24°13 | 8° 9 | n.a. | T 19 |
| W20 | 0 1 53 | 28°31'39 | 14°59 | 18°55 | 17°28 | 22°35 | 9°33 | 26° 5 | 0° 5 | 12°22 | 26°42 | 24°34 | 24° 9 | 8°16 | n.a. | W20 |
| T 21 | 0 5 50 | 29°31'12 | 26°57 | 20°39 | 18° 2 | 23°16 | 9°28 | 26° 7 | 0° 4 | 12°22 | 26°43 | 24°33 | 24° 6 | 8°23 | n.a. | T 21 |
| F 22 | 0 9 46 | 0♎30'48 | 8♊50 | 22°23 | 18°38 | 23°58 | 9°24 | 26° 9 | 0° 3 | 12°22 | 26°45 | 24°32 | 24° 3 | 8°29 | n.a. | F 22 |
| S 23 | 0 13 43 | 1°30'27 | 20°42 | 24° 8 | 19°15 | 24°39 | 9°19 | 26°12 | 0° 2 | 12°D22 | 26°46 | 24°32 | 24° 0 | 8°36 | n.a. | S 23 |
| S 24 | 0 17 40 | 2°30'07 | 2♋38 | 25°51 | 19°54 | 25°20 | 9°14 | 26°14 | 0° 1 | 12°22 | 26°48 | 24°D32 | 23°57 | 8°43 | n.a. | S 24 |
| M25 | 0 21 36 | 3°29'50 | 14°42 | 27°35 | 20°33 | 26° 2 | 9° 8 | 26°17 | 0° 0 | 12°22 | 26°49 | 24°32 | 23°53 | 8°50 | n.a. | M25 |
| T 26 | 0 25 33 | 4°29'35 | 26°58 | 29°18 | 21°14 | 26°43 | 9° 3 | 26°19 | 29♑59 | 12°22 | 26°51 | 24°33 | 23°50 | 8°56 | n.a. | T 26 |
| W27 | 0 29 29 | 5°29'23 | 9♌31 | 1♎ 0 | 21°56 | 27°25 | 8°57 | 26°22 | 29°58 | 12°22 | 26°53 | 24°33 | 23°47 | 9° 3 | n.a. | W27 |
| T 28 | 0 33 26 | 6°29'12 | 22°24 | 2°43 | 22°39 | 28° 7 | 8°52 | 26°25 | 29°57 | 12°23 | 26°54 | 24°35 | 23°44 | 9°10 | n.a. | T 28 |
| F 29 | 0 37 22 | 7°29'04 | 5♍40 | 4°24 | 23°23 | 28°49 | 8°46 | 26°28 | 29°56 | 12°23 | 26°56 | 24°36 | 23°41 | 9°17 | n.a. | F 29 |
| S 30 | 0 41 19 | 8♎28'58 | 19♍19 | 6♎ 5 | 24♌ 8 | 29♐31 | 8♑40 | 26♐31 | 29♑54 | 12♑23 | 26♏57 | 24°R36 | 23♓38 | 9♊23 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n58 | 14n38 | 2n23 | 14n 9 | 0n 7 | 10n36 | 6s58 | 24s45 | 2s39 | 13n50 | 1s17 | 23s 8 | 0n26 | 20n14 | 0s 7 | 22s39 | 0n23 | 10s26 | 9n19 | 2s10 | 1s56 | 26n18 | | n.a. |
| S 2 | 7 36 | 8 37 | 1 14 | 14 13 | 0 22 | 10 46 | 6 48 | 24 50 | 2 38 | 13 50 | 1 17 | 23 8 | 0 26 | 20 14 | 0 7 | 22 40 | 0 23 | 10 27 | 9 18 | 2 11 | 1 58 | 26 19 | | n.a. |
| S 3 | 7 13 | 2 5 | 0s 1 | 14 12 | 0 37 | 10 56 | 6 38 | 24 55 | 2 38 | 13 50 | 1 17 | 23 8 | 0 26 | 20 14 | 0 7 | 22 40 | 0 23 | 10 27 | 9 18 | 2 11 | 1 59 | 26 21 | | n.a. |
| M 4 | 6 50 | 4s39 | 1 17 | 14 7 | 0 50 | 11 5 | 6 27 | 25 0 | 2 37 | 13 49 | 1 17 | 23 8 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 28 | 9 17 | 2 11 | 2 0 | 26 22 | | n.a. |
| T 5 | 6 27 | 11 14 | 2 30 | 13 59 | 1 2 | 11 14 | 6 17 | 25 4 | 2 36 | 13 48 | 1 17 | 23 9 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 28 | 9 17 | 2 11 | 2 1 | 26 24 | | n.a. |
| W 6 | 6 5 | 17 18 | 3 34 | 13 46 | 1 13 | 11 22 | 6 6 | 25 9 | 2 36 | 13 48 | 1 18 | 23 9 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 29 | 9 17 | 2 10 | 2 3 | 26 25 | | n.a. |
| T 7 | 5 41 | 22 27 | 4 25 | 13 29 | 1 22 | 11 30 | 5 55 | 25 13 | 2 35 | 13 47 | 1 18 | 23 9 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 30 | 9 16 | 2 10 | 2 4 | 26 27 | | n.a. |
| F 8 | 5 18 | 26 17 | 4 59 | 13 10 | 1 30 | 11 37 | 5 45 | 25 17 | 2 34 | 13 46 | 1 18 | 23 9 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 30 | 9 16 | 2 10 | 2 5 | 26 28 | | n.a. |
| S 9 | 4 55 | 28 28 | 5 16 | 12 46 | 1 37 | 11 44 | 5 34 | 25 21 | 2 33 | 13 45 | 1 18 | 23 9 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 31 | 9 15 | 2 10 | 2 6 | 26 29 | | n.a. |
| S 10 | 4 32 | 28 47 | 5 13 | 12 20 | 1 43 | 11 50 | 5 23 | 25 24 | 2 33 | 13 44 | 1 18 | 23 9 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 31 | 9 15 | 2 10 | 2 8 | 26 31 | | n.a. |
| M11 | 4 8 | 27 14 | 4 51 | 11 51 | 1 47 | 11 56 | 5 12 | 25 28 | 2 32 | 13 43 | 1 18 | 23 9 | 0 25 | 20 14 | 0 7 | 22 40 | 0 23 | 10 32 | 9 15 | 2 10 | 2 9 | 26 32 | | n.a. |
| T 12 | 3 45 | 24 2 | 4 13 | 11 20 | 1 51 | 12 1 | 5 1 | 25 31 | 2 31 | 13 42 | 1 18 | 23 10 | 0 24 | 20 14 | 0 7 | 22 40 | 0 23 | 10 33 | 9 14 | 2 10 | 2 10 | 26 34 | | n.a. |
| W13 | 3 22 | 19 31 | 3 20 | 10 46 | 1 53 | 12 5 | 4 50 | 25 34 | 2 30 | 13 41 | 1 18 | 23 10 | 0 24 | 20 14 | 0 7 | 22 40 | 0 23 | 10 33 | 9 14 | 2 10 | 2 11 | 26 35 | | n.a. |
| T 14 | 2 58 | 14 5 | 2 17 | 10 10 | 1 55 | 12 9 | 4 39 | 25 37 | 2 30 | 13 40 | 1 19 | 23 10 | 0 24 | 20 14 | 0 7 | 22 40 | 0 23 | 10 34 | 9 14 | 2 10 | 2 13 | 26 37 | | n.a. |
| F 15 | 2 34 | 8 5 | 1 8 | 9 33 | 1 56 | 12 12 | 4 28 | 25 40 | 2 29 | 13 39 | 1 19 | 23 10 | 0 24 | 20 13 | 0 7 | 22 40 | 0 23 | 10 34 | 9 13 | 2 10 | 2 14 | 26 38 | | n.a. |
| S 16 | 2 11 | 1 51 | 0n 4 | 8 54 | 1 56 | 12 14 | 4 18 | 25 42 | 2 28 | 13 38 | 1 19 | 23 10 | 0 24 | 20 13 | 0 7 | 22 40 | 0 23 | 10 35 | 9 13 | 2 10 | 2 15 | 26 39 | | n.a. |
| S 17 | 1 47 | 4n20 | 1 14 | 8 13 | 1 55 | 12 16 | 4 7 | 25 44 | 2 27 | 13 36 | 1 19 | 23 10 | 0 24 | 20 13 | 0 7 | 22 41 | 0 23 | 10 36 | 9 12 | 2 10 | 2 17 | 26 41 | | n.a. |
| M18 | 1 23 | 10 14 | 2 19 | 7 32 | 1 54 | 12 17 | 3 57 | 25 46 | 2 26 | 13 35 | 1 19 | 23 11 | 0 24 | 20 13 | 0 7 | 22 41 | 0 23 | 10 36 | 9 12 | 2 10 | 2 18 | 26 42 | | n.a. |
| T 19 | 0 59 | 15 38 | 3 17 | 6 49 | 1 52 | 12 18 | 3 46 | 25 48 | 2 25 | 13 34 | 1 19 | 23 11 | 0 24 | 20 13 | 0 7 | 22 41 | 0 23 | 10 37 | 9 12 | 2 11 | 2 19 | 26 43 | | n.a. |
| W20 | 0 35 | 20 21 | 4 4 | 6 6 | 1 50 | 12 18 | 3 36 | 25 50 | 2 25 | 13 32 | 1 19 | 23 11 | 0 23 | 20 13 | 0 7 | 22 41 | 0 23 | 10 38 | 9 11 | 2 11 | 2 20 | 26 45 | | n.a. |
| T 21 | 0 12 | 24 11 | 4 41 | 5 22 | 1 47 | 12 17 | 3 26 | 25 51 | 2 24 | 13 31 | 1 19 | 23 11 | 0 23 | 20 12 | 0 7 | 22 41 | 0 23 | 10 38 | 9 11 | 2 11 | 2 22 | 26 46 | | n.a. |
| F 22 | 0s12 | 26 58 | 5 5 | 4 37 | 1 43 | 12 16 | 3 16 | 25 52 | 2 23 | 13 29 | 1 19 | 23 11 | 0 23 | 20 12 | 0 7 | 22 41 | 0 23 | 10 39 | 9 11 | 2 11 | 2 23 | 26 47 | | n.a. |
| S 23 | 0 36 | 28 33 | 5 16 | 3 52 | 1 39 | 12 14 | 3 6 | 25 53 | 2 22 | 13 27 | 1 20 | 23 12 | 0 23 | 20 12 | 0 7 | 22 41 | 0 23 | 10 40 | 9 10 | 2 11 | 2 24 | 26 49 | | n.a. |
| S 24 | 1 0 | 28 50 | 5 14 | 3 7 | 1 35 | 12 11 | 2 56 | 25 54 | 2 21 | 13 26 | 1 20 | 23 12 | 0 23 | 20 12 | 0 7 | 22 41 | 0 23 | 10 40 | 9 10 | 2 11 | 2 25 | 26 50 | | n.a. |
| M25 | 1 24 | 27 44 | 4 57 | 2 21 | 1 30 | 12 8 | 2 46 | 25 55 | 2 20 | 13 24 | 1 20 | 23 12 | 0 23 | 20 12 | 0 7 | 22 41 | 0 22 | 10 41 | 9 10 | 2 11 | 2 27 | 26 51 | | n.a. |
| T 26 | 1 48 | 25 18 | 4 27 | 1 35 | 1 25 | 12 4 | 2 37 | 25 55 | 2 19 | 13 22 | 1 20 | 23 12 | 0 23 | 20 11 | 0 7 | 22 41 | 0 22 | 10 42 | 9 9 | 2 11 | 2 28 | 26 53 | | n.a. |
| W27 | 2 12 | 21 37 | 3 44 | 0 49 | 1 20 | 11 59 | 2 27 | 25 55 | 2 19 | 13 20 | 1 20 | 23 12 | 0 23 | 20 11 | 0 7 | 22 41 | 0 22 | 10 42 | 9 9 | 2 11 | 2 29 | 26 54 | | n.a. |
| T 28 | 2 36 | 16 49 | 2 49 | 0 3 | 1 15 | 11 54 | 2 18 | 25 55 | 2 18 | 13 18 | 1 20 | 23 13 | 0 23 | 20 11 | 0 7 | 22 41 | 0 22 | 10 43 | 9 9 | 2 10 | 2 31 | 26 55 | | n.a. |
| F 29 | 3 0 | 11 6 | 1 43 | 0s42 | 1 9 | 11 48 | 2 9 | 25 54 | 2 17 | 13 16 | 1 20 | 23 13 | 0 22 | 20 11 | 0 7 | 22 41 | 0 22 | 10 44 | 9 8 | 2 10 | 2 32 | 26 57 | | n.a. |
| S 30 | 3s23 | 4n42 | 0n29 | 1s28 | 1n 3 | 11n42 | 2s 0 | 25s54 | 2s16 | 13n14 | 1s20 | 23s13 | 0n22 | 20n10 | 0s 7 | 22s41 | 0n22 | 10s44 | 9n 8 | 2s10 | 2s33 | 26n58 | | n.a. |

Julian Day Number = 1910135.5, Delta T = 01h30m12s
Ecliptic obliquity = 23°37'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'05, Lahiri = 3°13'06 Julian Calendar 1 Sept. 517 == Greg. Calendar 3 Sept. 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## OCTOBER 517 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 45 15 | 9♎28'55 | 3♎21 | 7♎46 | 24♌54 | 0♏13 | 8°R33 | 26♐34 | 29°R53 | 12♏23 | 26♏59 | 24°R36 | 23♓34 | 9♊30 | n.a. | S 1 |
| M 2 | 0 49 12 | 10°28'53 | 17°41 | 9°26 | 25°41 | 0°55 | 8♉27 | 26°37 | 29♉52 | 12°24 | 27° 1 | 24♓35 | 23°31 | 9°37 | n.a. | M 2 |
| T 3 | 0 53 9 | 11°28'53 | 2♏14 | 11° 6 | 26°29 | 1°38 | 8°21 | 26°40 | 29°50 | 12°24 | 27° 2 | 24°33 | 23°28 | 9°43 | n.a. | T 3 |
| W 4 | 0 57 5 | 12°28'55 | 16°55 | 12°45 | 27°18 | 2°20 | 8°14 | 26°44 | 29°49 | 12°24 | 27° 4 | 24°31 | 23°25 | 9°50 | n.a. | W 4 |
| T 5 | 1 1 2 | 13°28'59 | 1♐36 | 14°23 | 28° 7 | 3° 3 | 8° 7 | 26°47 | 29°47 | 12°25 | 27° 6 | 24°29 | 23°22 | 9°57 | n.a. | T 5 |
| F 6 | 1 4 58 | 14°29'05 | 16°11 | 16° 1 | 28°58 | 3°45 | 8° 1 | 26°51 | 29°46 | 12°25 | 27° 8 | 24°26 | 23°18 | 10° 4 | n.a. | F 6 |
| S 7 | 1 8 55 | 15°29'12 | 0♑34 | 17°39 | 29°49 | 4°28 | 7°54 | 26°54 | 29°44 | 12°26 | 27°10 | 24°25 | 23°15 | 10°10 | n.a. | S 7 |
| S 8 | 1 12 51 | 16°29'22 | 14°43 | 19°16 | 0♍41 | 5°11 | 7°46 | 26°58 | 29°42 | 12°26 | 27°11 | 24°D24 | 23°12 | 10°17 | n.a. | S 8 |
| M 9 | 1 16 48 | 17°29'32 | 28°35 | 20°52 | 1°33 | 5°53 | 7°39 | 27° 2 | 29°41 | 12°27 | 27°13 | 24°24 | 23° 9 | 10°24 | n.a. | M 9 |
| T 10 | 1 20 44 | 18°29'44 | 12♒11 | 22°28 | 2°27 | 6°36 | 7°32 | 27° 6 | 29°39 | 12°27 | 27°15 | 24°26 | 23° 6 | 10°30 | n.a. | T 10 |
| W11 | 1 24 41 | 19°29'58 | 25°31 | 24° 4 | 3°21 | 7°19 | 7°25 | 27°10 | 29°37 | 12°28 | 27°17 | 24°27 | 23° 3 | 10°37 | n.a. | W11 |
| T 12 | 1 28 38 | 20°30'13 | 8♓37 | 25°39 | 4°15 | 8° 2 | 7°17 | 27°14 | 29°35 | 12°28 | 27°19 | 24°29 | 22°59 | 10°44 | n.a. | T 12 |
| F 13 | 1 32 34 | 21°30'30 | 21°29 | 27°14 | 5°10 | 8°46 | 7° 9 | 27°18 | 29°34 | 12°29 | 27°21 | 24°R30 | 22°56 | 10°51 | n.a. | F 13 |
| S 14 | 1 36 31 | 22°30'48 | 4♈10 | 28°49 | 6° 6 | 9°29 | 7° 2 | 27°22 | 29°32 | 12°30 | 27°23 | 24°29 | 22°53 | 10°57 | n.a. | S 14 |
| S 15 | 1 40 27 | 23°31'09 | 16°39 | 0♏23 | 7° 3 | 10°12 | 6°54 | 27°26 | 29°30 | 12°31 | 27°25 | 24°27 | 22°50 | 11° 4 | n.a. | S 15 |
| M16 | 1 44 24 | 24°31'31 | 28°58 | 1°57 | 8° 0 | 10°55 | 6°46 | 27°31 | 29°28 | 12°31 | 27°27 | 24°24 | 22°47 | 11°11 | n.a. | M16 |
| T 17 | 1 48 20 | 25°31'54 | 11♉ 8 | 3°30 | 8°57 | 11°39 | 6°38 | 27°35 | 29°26 | 12°32 | 27°29 | 24°19 | 22°44 | 11°17 | n.a. | T 17 |
| W18 | 1 52 17 | 26°32'20 | 23°11 | 5° 3 | 9°55 | 12°22 | 6°31 | 27°40 | 29°24 | 12°33 | 27°31 | 24°13 | 22°40 | 11°24 | n.a. | W18 |
| T 19 | 1 56 13 | 27°32'47 | 5♊ 7 | 6°36 | 10°54 | 13° 6 | 6°23 | 27°44 | 29°22 | 12°34 | 27°33 | 24° 7 | 22°37 | 11°31 | n.a. | T 19 |
| F 20 | 2 0 10 | 28°33'17 | 16°59 | 8° 8 | 11°53 | 13°49 | 6°14 | 27°49 | 29°20 | 12°35 | 27°35 | 24° 1 | 22°34 | 11°38 | n.a. | F 20 |
| S 21 | 2 4 7 | 29°33'48 | 28°50 | 9°41 | 12°53 | 14°33 | 6° 6 | 27°54 | 29°18 | 12°36 | 27°37 | 23°56 | 22°31 | 11°44 | n.a. | S 21 |
| S 22 | 2 8 3 | 0♏34'21 | 10♋44 | 11°12 | 13°53 | 15°16 | 5°58 | 27°58 | 29°16 | 12°37 | 27°39 | 23°52 | 22°28 | 11°51 | n.a. | S 22 |
| M23 | 2 12 0 | 1°34'56 | 22°45 | 12°44 | 14°54 | 16° 0 | 5°50 | 28° 3 | 29°14 | 12°38 | 27°41 | 23°50 | 22°24 | 11°58 | n.a. | M23 |
| T 24 | 2 15 56 | 2°35'33 | 4♌56 | 14°15 | 15°55 | 16°44 | 5°42 | 28° 8 | 29°11 | 12°39 | 27°43 | 23°D49 | 22°21 | 12° 5 | n.a. | T 24 |
| W25 | 2 19 53 | 3°36'11 | 17°24 | 15°47 | 16°56 | 17°28 | 5°34 | 28°13 | 29° 9 | 12°40 | 27°45 | 23°50 | 22°18 | 12°11 | n.a. | W25 |
| T 26 | 2 23 49 | 4°36'51 | 0♍13 | 17°17 | 17°58 | 18°12 | 5°26 | 28°18 | 29° 7 | 12°41 | 27°48 | 23°52 | 22°15 | 12°18 | n.a. | T 26 |
| F 27 | 2 27 46 | 5°37'33 | 13°26 | 18°48 | 19° 0 | 18°55 | 5°17 | 28°23 | 29° 5 | 12°42 | 27°50 | 23°53 | 22°12 | 12°25 | n.a. | F 27 |
| S 28 | 2 31 42 | 6°38'17 | 27° 7 | 20°18 | 20° 3 | 19°39 | 5° 9 | 28°28 | 29° 2 | 12°43 | 27°52 | 23°R54 | 22° 9 | 12°31 | n.a. | S 28 |
| S 29 | 2 35 39 | 7°39'02 | 11♎16 | 21°48 | 21° 6 | 20°23 | 5° 1 | 28°34 | 29° 0 | 12°44 | 27°54 | 23°52 | 22° 5 | 12°38 | n.a. | S 29 |
| M30 | 2 39 36 | 8°39'49 | 25°50 | 23°18 | 22° 9 | 21° 7 | 4°53 | 28°39 | 28°58 | 12°45 | 27°56 | 23°49 | 22° 2 | 12°45 | n.a. | M30 |
| T 31 | 2 43 32 | 9♏40'38 | 10♏44 | 24♏47 | 23♍13 | 21♏52 | 4♉45 | 28♐44 | 28♉55 | 12♏47 | 27♏58 | 23♓43 | 21♓59 | 12♊52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s47 | 2s 4 | 0s48 | 2s14 | 0n57 | 11n35 | 1s51 | 25s53 | 2s15 | 13n12 | 1s20 | 23s13 | 0n22 | 20n10 | 0s 7 | 22s41 | 0n22 | 10s45 | 9n 8 | 2s10 | 2s34 | 26n59 | | n.a. |
| M 2 | 4 11 | 8 54 | 2 4 | 2 59 | 0 51 | 11 27 | 1 42 | 25 52 | 2 14 | 13 10 | 1 20 | 23 13 | 0 22 | 20 10 | 0 7 | 22 41 | 0 22 | 10 46 | 9 7 | 2 10 | 2 36 | 27 0 | | n.a. |
| T 3 | 4 35 | 15 22 | 3 13 | 3 44 | 0 45 | 11 19 | 1 34 | 25 50 | 2 13 | 13 8 | 1 20 | 23 13 | 0 22 | 20 10 | 0 7 | 22 41 | 0 22 | 10 46 | 9 7 | 2 11 | 2 37 | 27 2 | | n.a. |
| W 4 | 4 58 | 21 1 | 4 10 | 4 29 | 0 39 | 11 10 | 1 25 | 25 49 | 2 12 | 13 6 | 1 20 | 23 14 | 0 22 | 20 9 | 0 7 | 22 41 | 0 22 | 10 47 | 9 7 | 2 12 | 2 38 | 27 3 | | n.a. |
| T 5 | 5 22 | 25 23 | 4 50 | 5 13 | 0 32 | 11 1 | 1 17 | 25 47 | 2 11 | 13 4 | 1 20 | 23 14 | 0 22 | 20 9 | 0 7 | 22 41 | 0 22 | 10 48 | 9 7 | 2 13 | 2 39 | 27 4 | | n.a. |
| F 6 | 5 45 | 28 4 | 5 12 | 5 57 | 0 26 | 10 51 | 1 9 | 25 45 | 2 10 | 13 2 | 1 20 | 23 14 | 0 22 | 20 9 | 0 7 | 22 41 | 0 22 | 10 48 | 9 6 | 2 14 | 2 41 | 27 5 | | n.a. |
| S 7 | 6 9 | 28 51 | 5 13 | 6 41 | 0 19 | 10 41 | 1 1 | 25 43 | 2 9 | 12 59 | 1 20 | 23 14 | 0 22 | 20 8 | 0 7 | 22 41 | 0 22 | 10 49 | 9 6 | 2 14 | 2 42 | 27 7 | | n.a. |
| S 8 | 6 32 | 27 42 | 4 55 | 7 24 | 0 12 | 10 29 | 0 53 | 25 40 | 2 8 | 12 57 | 1 20 | 23 14 | 0 21 | 20 8 | 0 7 | 22 41 | 0 22 | 10 50 | 9 6 | 2 14 | 2 43 | 27 8 | | n.a. |
| M 9 | 6 55 | 24 52 | 4 21 | 8 7 | 0 6 | 10 18 | 0 46 | 25 37 | 2 7 | 12 55 | 1 20 | 23 15 | 0 21 | 20 8 | 0 7 | 22 41 | 0 22 | 10 50 | 9 5 | 2 14 | 2 44 | 27 9 | | n.a. |
| T 10 | 7 18 | 20 40 | 3 32 | 8 50 | 0s 1 | 10 6 | 0 38 | 25 34 | 2 6 | 12 52 | 1 20 | 23 15 | 0 21 | 20 7 | 0 7 | 22 41 | 0 22 | 10 51 | 9 5 | 2 14 | 2 46 | 27 10 | | n.a. |
| W11 | 7 41 | 15 30 | 2 32 | 9 31 | 0 7 | 9 53 | 0 31 | 25 31 | 2 5 | 12 50 | 1 20 | 23 15 | 0 21 | 20 7 | 0 7 | 22 41 | 0 22 | 10 52 | 9 5 | 2 13 | 2 47 | 27 11 | | n.a. |
| T 12 | 8 4 | 9 44 | 1 26 | 10 13 | 0 14 | 9 40 | 0 24 | 25 27 | 2 4 | 12 47 | 1 20 | 23 15 | 0 21 | 20 6 | 0 7 | 22 41 | 0 22 | 10 52 | 9 5 | 2 13 | 2 48 | 27 13 | | n.a. |
| F 13 | 8 27 | 3 39 | 0 16 | 10 54 | 0 21 | 9 26 | 0 17 | 25 24 | 2 3 | 12 45 | 1 20 | 23 15 | 0 21 | 20 6 | 0 7 | 22 41 | 0 22 | 10 53 | 9 4 | 2 12 | 2 50 | 27 14 | | n.a. |
| S 14 | 8 50 | 2n28 | 0n53 | 11 34 | 0 27 | 9 12 | 0 10 | 25 20 | 2 2 | 12 42 | 1 20 | 23 16 | 0 21 | 20 6 | 0 7 | 22 40 | 0 22 | 10 54 | 9 4 | 2 12 | 2 51 | 27 15 | | n.a. |
| S 15 | 9 12 | 8 25 | 1 58 | 12 13 | 0 34 | 8 57 | 0 3 | 25 15 | 2 1 | 12 40 | 1 20 | 23 16 | 0 21 | 20 5 | 0 7 | 22 40 | 0 22 | 10 55 | 9 4 | 2 13 | 2 52 | 27 16 | | n.a. |
| M16 | 9 35 | 13 57 | 2 57 | 12 52 | 0 40 | 8 41 | 0n 3 | 25 11 | 2 0 | 12 37 | 1 20 | 23 16 | 0 21 | 20 5 | 0 7 | 22 40 | 0 22 | 10 55 | 9 4 | 2 15 | 2 53 | 27 17 | | n.a. |
| T 17 | 9 57 | 18 53 | 3 47 | 13 31 | 0 47 | 8 26 | 0 10 | 25 6 | 1 59 | 12 35 | 1 20 | 23 16 | 0 20 | 20 4 | 0 7 | 22 40 | 0 22 | 10 56 | 9 3 | 2 16 | 2 55 | 27 18 | | n.a. |
| W18 | 10 19 | 23 1 | 4 27 | 14 8 | 0 53 | 8 9 | 0 16 | 25 1 | 1 58 | 12 32 | 1 20 | 23 16 | 0 20 | 20 4 | 0 7 | 22 40 | 0 22 | 10 57 | 9 3 | 2 19 | 2 56 | 27 20 | | n.a. |
| T 19 | 10 41 | 26 8 | 4 54 | 14 45 | 0 59 | 7 53 | 0 22 | 24 56 | 1 57 | 12 30 | 1 20 | 23 17 | 0 20 | 20 4 | 0 7 | 22 40 | 0 22 | 10 57 | 9 3 | 2 21 | 2 57 | 27 21 | | n.a. |
| F 20 | 11 3 | 28 6 | 5 8 | 15 22 | 1 5 | 7 35 | 0 28 | 24 50 | 1 56 | 12 27 | 1 20 | 23 17 | 0 20 | 20 3 | 0 7 | 22 40 | 0 22 | 10 58 | 9 3 | 2 24 | 2 58 | 27 22 | | n.a. |
| S 21 | 11 24 | 28 47 | 5 10 | 15 57 | 1 11 | 7 18 | 0 34 | 24 45 | 1 55 | 12 25 | 1 20 | 23 17 | 0 20 | 20 3 | 0 7 | 22 40 | 0 22 | 10 59 | 9 2 | 2 26 | 3 0 | 27 23 | | n.a. |
| S 22 | 11 46 | 28 8 | 4 57 | 16 32 | 1 17 | 7 0 | 0 39 | 24 39 | 1 54 | 12 22 | 1 20 | 23 17 | 0 20 | 20 2 | 0 7 | 22 40 | 0 22 | 10 59 | 9 2 | 2 27 | 3 1 | 27 24 | | n.a. |
| M23 | 12 7 | 26 10 | 4 32 | 17 6 | 1 23 | 6 41 | 0 45 | 24 32 | 1 53 | 12 19 | 1 20 | 23 17 | 0 20 | 20 2 | 0 7 | 22 40 | 0 22 | 11 0 | 9 2 | 2 28 | 3 2 | 27 25 | | n.a. |
| T 24 | 12 28 | 22 58 | 3 54 | 17 39 | 1 28 | 6 22 | 0 50 | 24 26 | 1 52 | 12 17 | 1 20 | 23 17 | 0 20 | 20 1 | 0 7 | 22 40 | 0 22 | 11 1 | 9 2 | 2 28 | 3 3 | 27 26 | | n.a. |
| W25 | 12 49 | 18 40 | 3 5 | 18 11 | 1 34 | 6 3 | 0 55 | 24 19 | 1 51 | 12 14 | 1 20 | 23 18 | 0 20 | 20 1 | 0 7 | 22 40 | 0 22 | 11 1 | 9 1 | 2 28 | 3 5 | 27 27 | | n.a. |
| T 26 | 13 10 | 13 26 | 2 5 | 18 43 | 1 39 | 5 43 | 1 0 | 24 12 | 1 50 | 12 11 | 1 19 | 23 18 | 0 20 | 20 0 | 0 7 | 22 40 | 0 22 | 11 2 | 9 1 | 2 27 | 3 6 | 27 28 | | n.a. |
| F 27 | 13 30 | 7 26 | 0 56 | 19 13 | 1 44 | 5 23 | 1 5 | 24 5 | 1 49 | 12 9 | 1 19 | 23 18 | 0 19 | 20 0 | 0 7 | 22 40 | 0 22 | 11 3 | 9 1 | 2 27 | 3 7 | 27 29 | | n.a. |
| S 28 | 13 50 | 0 53 | 0s17 | 19 43 | 1 49 | 5 2 | 1 10 | 23 58 | 1 48 | 12 6 | 1 19 | 23 18 | 0 19 | 19 59 | 0 7 | 22 40 | 0 22 | 11 3 | 9 1 | 2 27 | 3 8 | 27 31 | | n.a. |
| S 29 | 14 10 | 5s55 | 1 33 | 20 11 | 1 54 | 4 42 | 1 14 | 23 50 | 1 47 | 12 3 | 1 19 | 23 18 | 0 19 | 19 59 | 0 7 | 22 39 | 0 22 | 11 4 | 9 1 | 2 27 | 3 10 | 27 32 | | n.a. |
| M30 | 14 30 | 12 36 | 2 44 | 20 39 | 1 58 | 4 20 | 1 19 | 23 42 | 1 46 | 12 1 | 1 19 | 23 18 | 0 19 | 19 58 | 0 7 | 22 39 | 0 22 | 11 5 | 9 0 | 2 29 | 3 11 | 27 33 | | n.a. |
| T 31 | 14s50 | 18s44 | 3s45 | 21s 5 | 2s 2 | 3n59 | 1n23 | 23s34 | 1s45 | 11n58 | 1s19 | 23s19 | 0n19 | 19n58 | 0s 7 | 22s39 | 0n22 | 11s 5 | 9n 0 | 2s31 | 3s12 | 27n34 | | n.a. |

Julian Day Number = 1910165.5, Delta T = 01h30m11s
Ecliptic obliquity = 23°37'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'09, Lahiri = 3°13'10 Julian Calendar 1 Oct. 517 == Greg. Calendar 3 Oct. 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## NOVEMBER 517 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 47 29 | 10♏41'27 | 25♏50 | 26♏16 | 24♍17 | 22♑36 | 4°R37 | 28♐50 | 28°R53 | 12♑48 | 28♏ 1 | 23°R36 | 21♓56 | 12♊58 | n.a. | W 1 |
| T 2 | 2 51 25 | 11°42'19 | 10♐58 | 27°44 | 25°21 | 23°20 | 4♉29 | 28°55 | 28♉51 | 12°49 | 28° 3 | 23♓28 | 21°53 | 13° 5 | n.a. | T 2 |
| F 3 | 2 55 22 | 12°43'11 | 25°57 | 29°12 | 26°26 | 24° 4 | 4°21 | 29° 1 | 28°48 | 12°51 | 28° 5 | 23°21 | 21°50 | 13°12 | n.a. | F 3 |
| S 4 | 2 59 18 | 13°44'04 | 10♑40 | 0♐39 | 27°31 | 24°48 | 4°13 | 29° 7 | 28°46 | 12°52 | 28° 7 | 23°15 | 21°46 | 13°18 | n.a. | S 4 |
| S 5 | 3 3 15 | 14°44'59 | 25° 0 | 2° 6 | 28°36 | 25°32 | 4° 5 | 29°12 | 28°43 | 12°53 | 28° 9 | 23°11 | 21°43 | 13°25 | n.a. | S 5 |
| M 6 | 3 7 11 | 15°45'54 | 8♒57 | 3°32 | 29°41 | 26°17 | 3°57 | 29°18 | 28°41 | 12°55 | 28°12 | 23° 9 | 21°40 | 13°32 | n.a. | M 6 |
| T 7 | 3 11 8 | 16°46'50 | 22°29 | 4°57 | 0♎47 | 27° 1 | 3°49 | 29°24 | 28°38 | 12°56 | 28°14 | 23°D 9 | 21°37 | 13°39 | n.a. | T 7 |
| W 8 | 3 15 5 | 17°47'46 | 5♓39 | 6°21 | 1°53 | 27°45 | 3°41 | 29°30 | 28°36 | 12°58 | 28°16 | 23°10 | 21°34 | 13°45 | n.a. | W 8 |
| T 9 | 3 19 1 | 18°48'44 | 18°30 | 7°43 | 3° 0 | 28°30 | 3°34 | 29°36 | 28°33 | 12°59 | 28°18 | 23°R11 | 21°30 | 13°52 | n.a. | T 9 |
| F 10 | 3 22 58 | 19°49'42 | 1♈ 6 | 9° 5 | 4° 6 | 29°14 | 3°26 | 29°42 | 28°31 | 13° 1 | 28°21 | 23°11 | 21°27 | 13°59 | n.a. | F 10 |
| S 11 | 3 26 54 | 20°50'41 | 13°29 | 10°25 | 5°13 | 29°59 | 3°19 | 29°48 | 28°28 | 13° 2 | 28°23 | 23° 9 | 21°24 | 14° 6 | n.a. | S 11 |
| S 12 | 3 30 51 | 21°51'41 | 25°43 | 11°43 | 6°20 | 0♒43 | 3°11 | 29°54 | 28°26 | 13° 4 | 28°25 | 23° 4 | 21°21 | 14°12 | n.a. | S 12 |
| M13 | 3 34 47 | 22°52'42 | 7♉50 | 12°59 | 7°27 | 1°27 | 3° 4 | 29°59 | 28°23 | 13° 5 | 28°28 | 22°56 | 21°18 | 14°19 | n.a. | M13 |
| T 14 | 3 38 44 | 23°53'44 | 19°51 | 14°13 | 8°35 | 2°12 | 2°57 | 0♑ 6 | 28°21 | 13° 7 | 28°30 | 22°46 | 21°15 | 14°26 | n.a. | T 14 |
| W15 | 3 42 40 | 24°54'46 | 1♊47 | 15°24 | 9°42 | 2°56 | 2°50 | 0°12 | 28°18 | 13° 9 | 28°32 | 22°34 | 21°11 | 14°32 | n.a. | W15 |
| T 16 | 3 46 37 | 25°55'50 | 13°41 | 16°31 | 10°50 | 3°41 | 2°43 | 0°18 | 28°16 | 13°10 | 28°34 | 22°21 | 21° 8 | 14°39 | n.a. | T 16 |
| F 17 | 3 50 34 | 26°56'54 | 25°33 | 17°35 | 11°59 | 4°25 | 2°36 | 0°25 | 28°13 | 13°12 | 28°37 | 22° 8 | 21° 5 | 14°46 | n.a. | F 17 |
| S 18 | 3 54 30 | 27°58'00 | 7♋25 | 18°35 | 13° 7 | 5°10 | 2°29 | 0°31 | 28°10 | 13°14 | 28°39 | 21°57 | 21° 2 | 14°53 | n.a. | S 18 |
| S 19 | 3 58 27 | 28°59'06 | 19°20 | 19°30 | 14°15 | 5°54 | 2°23 | 0°37 | 28° 8 | 13°15 | 28°41 | 21°48 | 20°59 | 14°59 | n.a. | S 19 |
| M20 | 4 2 23 | 0♐ 0'13 | 1♌20 | 20°19 | 15°24 | 6°39 | 2°16 | 0°44 | 28° 5 | 13°17 | 28°44 | 21°41 | 20°56 | 15° 6 | n.a. | M20 |
| T 21 | 4 6 20 | 1° 1'21 | 13°29 | 21° 1 | 16°33 | 7°23 | 2°10 | 0°50 | 28° 3 | 13°19 | 28°46 | 21°37 | 20°52 | 15°13 | n.a. | T 21 |
| W22 | 4 10 16 | 2° 2'30 | 25°52 | 21°37 | 17°42 | 8° 8 | 2° 4 | 0°57 | 28° 0 | 13°21 | 28°48 | 21°36 | 20°49 | 15°20 | n.a. | W22 |
| T 23 | 4 14 13 | 3° 3'40 | 8♍34 | 22° 4 | 18°51 | 8°52 | 1°58 | 1° 3 | 27°58 | 13°23 | 28°50 | 21°D36 | 20°46 | 15°26 | n.a. | T 23 |
| F 24 | 4 18 9 | 4° 4'50 | 21°39 | 22°23 | 20° 1 | 9°37 | 1°52 | 1°10 | 27°55 | 13°24 | 28°53 | 21°R36 | 20°43 | 15°33 | n.a. | F 24 |
| S 25 | 4 22 6 | 5° 6'02 | 5♎11 | 22°R31 | 21°10 | 10°21 | 1°46 | 1°16 | 27°53 | 13°26 | 28°55 | 21°35 | 20°40 | 15°40 | n.a. | S 25 |
| S 26 | 4 26 3 | 6° 7'14 | 19°12 | 22°29 | 22°20 | 11° 6 | 1°41 | 1°23 | 27°50 | 13°28 | 28°57 | 21°32 | 20°36 | 15°46 | n.a. | S 26 |
| M27 | 4 29 59 | 7° 8'27 | 3♏43 | 22°15 | 23°30 | 11°50 | 1°36 | 1°30 | 27°48 | 13°30 | 28°59 | 21°27 | 20°33 | 15°53 | n.a. | M27 |
| T 28 | 4 33 56 | 8° 9'40 | 18°40 | 21°50 | 24°40 | 12°35 | 1°30 | 1°36 | 27°45 | 13°32 | 29° 2 | 21°19 | 20°30 | 16° 0 | n.a. | T 28 |
| W29 | 4 37 52 | 9°10'54 | 3♐55 | 21°13 | 25°50 | 13°20 | 1°25 | 1°43 | 27°43 | 13°34 | 29° 4 | 21° 9 | 20°27 | 16° 7 | n.a. | W29 |
| T 30 | 4 41 49 | 10♐12'09 | 19♐17 | 20♐25 | 27♎ 0 | 14♒ 4 | 1♉20 | 1♑50 | 27♉40 | 13♑36 | 29♏ 6 | 20♓57 | 20♓24 | 16♊13 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s 9 | 23s46 | 4s32 | 21s31 | 2s 6 | 3n37 | 1n27 | 23s26 | 1s44 | 11n56 | 1s19 | 23s19 | 0n19 | 19n57 | 0s 7 | 22s39 | 0n22 | 11s 6 | 9n 0 | 2s34 | 3s14 | 27n35 | | n.a. |
| T 2 | 15 28 | 27 13 | 5 0 | 21 55 | 2 9 | 3 15 | 1 31 | 23 17 | 1 43 | 11 53 | 1 19 | 23 19 | 0 19 | 19 57 | 0 7 | 22 39 | 0 22 | 11 6 | 9 0 | 2 37 | 3 15 | 27 36 | | n.a. |
| F 3 | 15 47 | 28 41 | 5 7 | 22 18 | 2 13 | 2 53 | 1 35 | 23 8 | 1 42 | 11 50 | 1 18 | 23 19 | 0 19 | 19 56 | 0 7 | 22 39 | 0 22 | 11 7 | 9 0 | 2 40 | 3 16 | 27 37 | | n.a. |
| S 4 | 16 5 | 28 4 | 4 53 | 22 40 | 2 16 | 2 30 | 1 38 | 22 59 | 1 41 | 11 48 | 1 18 | 23 19 | 0 19 | 19 56 | 0 7 | 22 39 | 0 22 | 11 8 | 9 0 | 2 42 | 3 17 | 27 38 | | n.a. |
| S 5 | 16 24 | 25 35 | 4 21 | 23 0 | 2 18 | 2 7 | 1 42 | 22 50 | 1 40 | 11 45 | 1 18 | 23 19 | 0 19 | 19 55 | 0 7 | 22 39 | 0 22 | 11 8 | 8 59 | 2 44 | 3 19 | 27 39 | | n.a. |
| M 6 | 16 41 | 21 37 | 3 35 | 23 19 | 2 20 | 1 44 | 1 45 | 22 41 | 1 39 | 11 43 | 1 18 | 23 19 | 0 18 | 19 55 | 0 7 | 22 39 | 0 22 | 11 9 | 8 59 | 2 44 | 3 20 | 27 40 | | n.a. |
| T 7 | 16 59 | 16 36 | 2 37 | 23 37 | 2 22 | 1 20 | 1 49 | 22 31 | 1 38 | 11 40 | 1 18 | 23 20 | 0 18 | 19 54 | 0 7 | 22 38 | 0 21 | 11 10 | 8 59 | 2 44 | 3 21 | 27 41 | | n.a. |
| W 8 | 17 16 | 10 57 | 1 33 | 23 53 | 2 23 | 0 57 | 1 52 | 22 21 | 1 37 | 11 38 | 1 18 | 23 20 | 0 18 | 19 54 | 0 7 | 22 38 | 0 21 | 11 10 | 8 59 | 2 44 | 3 22 | 27 42 | | n.a. |
| T 9 | 17 34 | 4 58 | 0 25 | 24 8 | 2 24 | 0 33 | 1 55 | 22 11 | 1 35 | 11 35 | 1 17 | 23 20 | 0 18 | 19 53 | 0 7 | 22 38 | 0 21 | 11 11 | 8 59 | 2 44 | 3 24 | 27 43 | | n.a. |
| F 10 | 17 50 | 1n 5 | 0n42 | 24 21 | 2 24 | 0 9 | 1 57 | 22 1 | 1 34 | 11 33 | 1 17 | 23 20 | 0 18 | 19 52 | 0 7 | 22 38 | 0 21 | 11 12 | 8 59 | 2 44 | 3 25 | 27 44 | | n.a. |
| S 11 | 18 7 | 7 0 | 1 46 | 24 33 | 2 23 | 0s15 | 2 0 | 21 50 | 1 33 | 11 31 | 1 17 | 23 20 | 0 18 | 19 52 | 0 7 | 22 38 | 0 21 | 11 12 | 8 59 | 2 45 | 3 26 | 27 45 | | n.a. |
| S 12 | 18 23 | 12 34 | 2 45 | 24 43 | 2 22 | 0 40 | 2 2 | 21 40 | 1 32 | 11 28 | 1 17 | 23 20 | 0 18 | 19 51 | 0 7 | 22 38 | 0 21 | 11 13 | 8 58 | 2 47 | 3 27 | 27 45 | | n.a. |
| M13 | 18 38 | 17 37 | 3 35 | 24 52 | 2 20 | 1 4 | 2 5 | 21 29 | 1 31 | 11 26 | 1 17 | 23 20 | 0 18 | 19 51 | 0 7 | 22 38 | 0 21 | 11 13 | 8 58 | 2 50 | 3 29 | 27 46 | | n.a. |
| T 14 | 18 54 | 21 55 | 4 14 | 24 58 | 2 18 | 1 29 | 2 7 | 21 18 | 1 30 | 11 24 | 1 16 | 23 20 | 0 18 | 19 50 | 0 7 | 22 38 | 0 21 | 11 14 | 8 58 | 2 54 | 3 30 | 27 47 | | n.a. |
| W15 | 19 9 | 25 18 | 4 43 | 25 3 | 2 15 | 1 54 | 2 9 | 21 6 | 1 29 | 11 22 | 1 16 | 23 20 | 0 18 | 19 50 | 0 7 | 22 37 | 0 21 | 11 15 | 8 58 | 2 58 | 3 31 | 27 48 | | n.a. |
| T 16 | 19 24 | 27 34 | 4 59 | 25 7 | 2 11 | 2 19 | 2 11 | 20 55 | 1 28 | 11 19 | 1 16 | 23 20 | 0 18 | 19 49 | 0 7 | 22 37 | 0 21 | 11 15 | 8 58 | 3 3 | 3 32 | 27 49 | | n.a. |
| F 17 | 19 38 | 28 35 | 5 1 | 25 8 | 2 5 | 2 44 | 2 13 | 20 43 | 1 27 | 11 17 | 1 16 | 23 20 | 0 17 | 19 49 | 0 7 | 22 37 | 0 21 | 11 16 | 8 58 | 3 9 | 3 34 | 27 50 | | n.a. |
| S 18 | 19 52 | 28 16 | 4 51 | 25 7 | 1 59 | 3 9 | 2 15 | 20 31 | 1 26 | 11 15 | 1 15 | 23 21 | 0 17 | 19 48 | 0 7 | 22 37 | 0 21 | 11 16 | 8 58 | 3 13 | 3 35 | 27 51 | | n.a. |
| S 19 | 20 6 | 26 39 | 4 28 | 25 5 | 1 52 | 3 35 | 2 16 | 20 19 | 1 25 | 11 13 | 1 15 | 23 21 | 0 17 | 19 47 | 0 7 | 22 37 | 0 21 | 11 17 | 8 58 | 3 17 | 3 36 | 27 52 | | n.a. |
| M20 | 20 19 | 23 49 | 3 53 | 25 0 | 1 44 | 4 0 | 2 18 | 20 7 | 1 24 | 11 11 | 1 15 | 23 21 | 0 17 | 19 47 | 0 7 | 22 37 | 0 21 | 11 17 | 8 58 | 3 19 | 3 38 | 27 53 | | n.a. |
| T 21 | 20 32 | 19 54 | 3 8 | 24 54 | 1 35 | 4 25 | 2 19 | 19 54 | 1 23 | 11 9 | 1 15 | 23 21 | 0 17 | 19 46 | 0 7 | 22 37 | 0 21 | 11 18 | 8 57 | 3 21 | 3 39 | 27 54 | | n.a. |
| W22 | 20 44 | 15 4 | 2 12 | 24 46 | 1 24 | 4 51 | 2 20 | 19 42 | 1 22 | 11 7 | 1 15 | 23 21 | 0 17 | 19 46 | 0 7 | 22 36 | 0 21 | 11 19 | 8 57 | 3 22 | 3 40 | 27 54 | | n.a. |
| T 23 | 20 56 | 9 29 | 1 9 | 24 35 | 1 12 | 5 16 | 2 21 | 19 29 | 1 21 | 11 5 | 1 14 | 23 21 | 0 17 | 19 45 | 0 7 | 22 36 | 0 21 | 11 19 | 8 57 | 3 22 | 3 41 | 27 55 | | n.a. |
| F 24 | 21 8 | 3 20 | 0s 0 | 24 23 | 0 58 | 5 42 | 2 22 | 19 16 | 1 20 | 11 4 | 1 14 | 23 21 | 0 17 | 19 45 | 0 7 | 22 36 | 0 21 | 11 20 | 8 57 | 3 22 | 3 43 | 27 56 | | n.a. |
| S 25 | 21 19 | 3s10 | 1 11 | 24 9 | 0 44 | 6 7 | 2 23 | 19 3 | 1 19 | 11 2 | 1 14 | 23 21 | 0 17 | 19 44 | 0 7 | 22 36 | 0 21 | 11 20 | 8 57 | 3 22 | 3 44 | 27 57 | | n.a. |
| S 26 | 21 30 | 9 45 | 2 21 | 23 52 | 0 27 | 6 33 | 2 23 | 18 49 | 1 17 | 11 0 | 1 14 | 23 21 | 0 17 | 19 43 | 0 7 | 22 36 | 0 21 | 11 21 | 8 57 | 3 23 | 3 45 | 27 58 | | n.a. |
| M27 | 21 41 | 16 2 | 3 23 | 23 34 | 0 10 | 6 58 | 2 24 | 18 36 | 1 16 | 10 59 | 1 13 | 23 21 | 0 17 | 19 43 | 0 7 | 22 36 | 0 21 | 11 21 | 8 57 | 3 25 | 3 46 | 27 59 | | n.a. |
| T 28 | 21 51 | 21 34 | 4 13 | 23 14 | 0n 8 | 7 24 | 2 24 | 18 22 | 1 15 | 10 57 | 1 13 | 23 21 | 0 16 | 19 42 | 0 7 | 22 35 | 0 21 | 11 22 | 8 57 | 3 28 | 3 48 | 27 59 | | n.a. |
| W29 | 22 0 | 25 48 | 4 47 | 22 53 | 0 28 | 7 49 | 2 25 | 18 8 | 1 14 | 10 56 | 1 13 | 23 21 | 0 16 | 19 42 | 0 7 | 22 35 | 0 21 | 11 22 | 8 57 | 3 32 | 3 49 | 28 0 | | n.a. |
| T 30 | 22s10 | 28s11 | 5s 0 | 22s30 | 0n48 | 8s14 | 2n25 | 17s54 | 1s13 | 10n54 | 1s12 | 23s21 | 0n16 | 19n41 | 0s 7 | 22s35 | 0n21 | 11s23 | 8n57 | 3s37 | 3s50 | 28n 1 | | n.a. |

Julian Day Number = 1910196.5, Delta T = 01h30m11s
Ecliptic obliquity = 23°37'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'13, Lahiri = 3°13'14 Julian Calendar 1 Nov. 517 == Greg. Calendar 3 Nov. 517


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# ASTRODIENST EPHEMERIS for the year 517
# geocentric

## DECEMBER 517 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 45 45 | 11♐13'23 | 4♑34 | 19°R26 | 28♎11 | 14♒49 | 1°R16 | 1♑57 | 27°R38 | 13♑38 | 29♏ 9 | 20°R46 | 20♓21 | 16♊20 | n.a. | F 1 |
| S 2 | 4 49 42 | 12°14'38 | 19°36 | 18♐18 | 29°21 | 15°33 | 1♉11 | 2° 3 | 27♉35 | 13°40 | 29°11 | 20♓36 | 20°17 | 16°27 | n.a. | S 2 |
| S 3 | 4 53 39 | 13°15'53 | 4♒13 | 17° 3 | 0♏32 | 16°18 | 1° 7 | 2°10 | 27°33 | 13°42 | 29°13 | 20°29 | 20°14 | 16°34 | n.a. | S 3 |
| M 4 | 4 57 35 | 14°17'08 | 18°22 | 15°43 | 1°43 | 17° 2 | 1° 3 | 2°17 | 27°30 | 13°44 | 29°15 | 20°24 | 20°11 | 16°40 | n.a. | M 4 |
| T 5 | 5 1 32 | 15°18'22 | 2♓ 2 | 14°21 | 2°54 | 17°47 | 0°59 | 2°24 | 27°28 | 13°46 | 29°17 | 20°22 | 20° 8 | 16°47 | n.a. | T 5 |
| W 6 | 5 5 28 | 16°19'36 | 15°15 | 13° 0 | 4° 5 | 18°32 | 0°55 | 2°31 | 27°26 | 13°48 | 29°20 | 20°22 | 20° 5 | 16°54 | n.a. | W 6 |
| T 7 | 5 9 25 | 17°20'50 | 28° 3 | 11°42 | 5°16 | 19°16 | 0°52 | 2°38 | 27°23 | 13°50 | 29°22 | 20°22 | 20° 2 | 17° 0 | n.a. | T 7 |
| F 8 | 5 13 21 | 18°22'03 | 10♈33 | 10°30 | 6°27 | 20° 1 | 0°48 | 2°45 | 27°21 | 13°52 | 29°24 | 20°21 | 19°58 | 17° 7 | n.a. | F 8 |
| S 9 | 5 17 18 | 19°23'17 | 22°48 | 9°25 | 7°38 | 20°45 | 0°45 | 2°52 | 27°19 | 13°54 | 29°26 | 20°18 | 19°55 | 17°14 | n.a. | S 9 |
| S 10 | 5 21 14 | 20°24'30 | 4♉53 | 8°29 | 8°50 | 21°30 | 0°42 | 2°59 | 27°16 | 13°57 | 29°28 | 20°12 | 19°52 | 17°21 | n.a. | S 10 |
| M11 | 5 25 11 | 21°25'42 | 16°51 | 7°42 | 10° 1 | 22°14 | 0°40 | 3° 6 | 27°14 | 13°59 | 29°31 | 20° 3 | 19°49 | 17°27 | n.a. | M11 |
| T 12 | 5 29 8 | 22°26'55 | 28°45 | 7° 6 | 11°13 | 22°59 | 0°37 | 3°13 | 27°12 | 14° 1 | 29°33 | 19°51 | 19°46 | 17°34 | n.a. | T 12 |
| W13 | 5 33 4 | 23°28'07 | 10♊38 | 6°40 | 12°24 | 23°43 | 0°35 | 3°20 | 27° 9 | 14° 3 | 29°35 | 19°37 | 19°42 | 17°41 | n.a. | W13 |
| T 14 | 5 37 1 | 24°29'19 | 22°30 | 6°23 | 13°36 | 24°28 | 0°33 | 3°27 | 27° 7 | 14° 5 | 29°37 | 19°21 | 19°39 | 17°47 | n.a. | T 14 |
| F 15 | 5 40 57 | 25°30'31 | 4♋24 | 6°D17 | 14°48 | 25°12 | 0°31 | 3°34 | 27° 5 | 14° 7 | 29°39 | 19° 6 | 19°36 | 17°54 | n.a. | F 15 |
| S 16 | 5 44 54 | 26°31'42 | 16°21 | 6°19 | 16° 0 | 25°56 | 0°29 | 3°41 | 27° 3 | 14° 9 | 29°41 | 18°53 | 19°33 | 18° 1 | n.a. | S 16 |
| S 17 | 5 48 50 | 27°32'53 | 28°21 | 6°29 | 17°12 | 26°41 | 0°27 | 3°48 | 27° 1 | 14°12 | 29°43 | 18°41 | 19°30 | 18° 8 | n.a. | S 17 |
| M18 | 5 52 47 | 28°34'04 | 10♌26 | 6°48 | 18°24 | 27°25 | 0°26 | 3°55 | 26°59 | 14°14 | 29°45 | 18°33 | 19°27 | 18°14 | n.a. | M18 |
| T 19 | 5 56 43 | 29°35'15 | 22°40 | 7°13 | 19°36 | 28° 9 | 0°25 | 4° 2 | 26°57 | 14°16 | 29°47 | 18°28 | 19°23 | 18°21 | n.a. | T 19 |
| W20 | 6 0 40 | 0♑36'25 | 5♍ 5 | 7°44 | 20°48 | 28°54 | 0°24 | 4° 9 | 26°55 | 14°18 | 29°49 | 18°25 | 19°20 | 18°28 | n.a. | W20 |
| T 21 | 6 4 37 | 1°37'35 | 17°46 | 8°21 | 22° 0 | 29°38 | 0°23 | 4°16 | 26°53 | 14°21 | 29°52 | 18°D24 | 19°17 | 18°35 | n.a. | T 21 |
| F 22 | 6 8 33 | 2°38'45 | 0♎45 | 9° 4 | 23°13 | 0♓22 | 0°23 | 4°23 | 26°51 | 14°23 | 29°54 | 18°R25 | 19°14 | 18°41 | n.a. | F 22 |
| S 23 | 6 12 30 | 3°39'54 | 14° 8 | 9°50 | 24°25 | 1° 7 | 0°23 | 4°31 | 26°49 | 14°25 | 29°56 | 18°24 | 19°11 | 18°48 | n.a. | S 23 |
| S 24 | 6 16 26 | 4°41'03 | 27°57 | 10°41 | 25°37 | 1°51 | 0°D22 | 4°38 | 26°47 | 14°27 | 29°57 | 18°22 | 19° 8 | 18°55 | n.a. | S 24 |
| M25 | 6 20 23 | 5°42'12 | 12♏14 | 11°36 | 26°50 | 2°35 | 0°23 | 4°45 | 26°45 | 14°30 | 29°59 | 18°18 | 19° 4 | 19° 1 | n.a. | M25 |
| T 26 | 6 24 19 | 6°43'21 | 26°56 | 12°34 | 28° 2 | 3°19 | 0°23 | 4°52 | 26°43 | 14°32 | 0♐ 1 | 18°11 | 19° 1 | 19° 8 | n.a. | T 26 |
| W27 | 6 28 16 | 7°44'29 | 12♐ 0 | 13°36 | 29°15 | 4° 4 | 0°23 | 4°59 | 26°42 | 14°34 | 0° 3 | 18° 1 | 18°58 | 19°15 | n.a. | W27 |
| T 28 | 6 32 13 | 8°45'36 | 27°15 | 14°39 | 0♐28 | 4°48 | 0°24 | 5° 6 | 26°40 | 14°36 | 0° 5 | 17°50 | 18°55 | 19°22 | n.a. | T 28 |
| F 29 | 6 36 9 | 9°46'43 | 12♑32 | 15°46 | 1°40 | 5°32 | 0°25 | 5°13 | 26°38 | 14°39 | 0° 7 | 17°40 | 18°52 | 19°28 | n.a. | F 29 |
| S 30 | 6 40 6 | 10°47'49 | 27°38 | 16°54 | 2°53 | 6°16 | 0°26 | 5°20 | 26°37 | 14°41 | 0° 9 | 17°31 | 18°48 | 19°35 | n.a. | S 30 |
| S 31 | 6 44 2 | 11♑48'54 | 12♒25 | 18♐ 5 | 4♐ 6 | 7♓ 0 | 0♉28 | 5♑27 | 26♉35 | 14♑43 | 0♐11 | 17♓24 | 18♓45 | 19♊42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s18 | 28s25 | 4s52 | 22s 5 | 1n 8 | 8s39 | 2n25 | 17s40 | 1s12 | 10n53 | 1s12 | 23s21 | 0n16 | 19n41 | 0s 7 | 22s35 | 0n21 | 11s23 | 8n57 | 3s41 | 3s51 | 28n 2 | | n.a. |
| S 2 | 22 27 | 26 32 | 4 23 | 21 40 | 1 28 | 9 5 | 2 25 | 17 26 | 1 11 | 10 52 | 1 12 | 23 21 | 0 16 | 19 40 | 0 7 | 22 35 | 0 21 | 11 24 | 8 57 | 3 45 | 3 53 | 28 3 | | n.a. |
| S 3 | 22 34 | 22 53 | 3 38 | 21 14 | 1 47 | 9 30 | 2 25 | 17 12 | 1 10 | 10 50 | 1 12 | 23 21 | 0 16 | 19 40 | 0 7 | 22 34 | 0 21 | 11 24 | 8 57 | 3 48 | 3 54 | 28 3 | | n.a. |
| M 4 | 22 42 | 17 59 | 2 40 | 20 48 | 2 5 | 9 54 | 2 24 | 16 57 | 1 9 | 10 49 | 1 11 | 23 21 | 0 16 | 19 39 | 0 7 | 22 34 | 0 21 | 11 25 | 8 57 | 3 50 | 3 55 | 28 4 | | n.a. |
| T 5 | 22 49 | 12 19 | 1 35 | 20 22 | 2 21 | 10 19 | 2 24 | 16 42 | 1 8 | 10 48 | 1 11 | 23 21 | 0 16 | 19 39 | 0 7 | 22 34 | 0 21 | 11 25 | 8 57 | 3 51 | 3 56 | 28 5 | | n.a. |
| W 6 | 22 55 | 6 17 | 0 27 | 19 58 | 2 35 | 10 44 | 2 24 | 16 27 | 1 7 | 10 47 | 1 11 | 23 21 | 0 16 | 19 38 | 0 7 | 22 34 | 0 21 | 11 26 | 8 57 | 3 51 | 3 58 | 28 6 | | n.a. |
| T 7 | 23 2 | 0 10 | 0n41 | 19 36 | 2 47 | 11 8 | 2 23 | 16 12 | 1 6 | 10 46 | 1 10 | 23 21 | 0 16 | 19 37 | 0 7 | 22 34 | 0 21 | 11 26 | 8 57 | 3 51 | 3 59 | 28 6 | | n.a. |
| F 8 | 23 7 | 5n48 | 1 44 | 19 17 | 2 57 | 11 32 | 2 22 | 15 57 | 1 5 | 10 45 | 1 10 | 23 21 | 0 16 | 19 37 | 0 7 | 22 33 | 0 21 | 11 27 | 8 57 | 3 51 | 4 0 | 28 7 | | n.a. |
| S 9 | 23 12 | 11 26 | 2 42 | 19 0 | 3 4 | 11 56 | 2 22 | 15 42 | 1 4 | 10 44 | 1 10 | 23 20 | 0 16 | 19 36 | 0 7 | 22 33 | 0 21 | 11 27 | 8 57 | 3 52 | 4 1 | 28 8 | | n.a. |
| S 10 | 23 17 | 16 34 | 3 32 | 18 47 | 3 9 | 12 20 | 2 21 | 15 27 | 1 3 | 10 44 | 1 10 | 23 20 | 0 16 | 19 36 | 0 7 | 22 33 | 0 21 | 11 27 | 8 57 | 3 55 | 4 3 | 28 8 | | n.a. |
| M11 | 23 21 | 21 1 | 4 11 | 18 37 | 3 12 | 12 44 | 2 20 | 15 11 | 1 2 | 10 43 | 1 9 | 23 20 | 0 15 | 19 35 | 0 7 | 22 33 | 0 21 | 11 28 | 8 57 | 3 58 | 4 4 | 28 9 | | n.a. |
| T 12 | 23 25 | 24 35 | 4 39 | 18 30 | 3 13 | 13 7 | 2 19 | 14 55 | 1 1 | 10 42 | 1 9 | 23 20 | 0 15 | 19 35 | 0 7 | 22 33 | 0 21 | 11 28 | 8 57 | 4 3 | 4 5 | 28 10 | | n.a. |
| W13 | 23 28 | 27 5 | 4 55 | 18 27 | 3 11 | 13 30 | 2 18 | 14 40 | 1 0 | 10 42 | 1 9 | 23 20 | 0 15 | 19 34 | 0 7 | 22 32 | 0 21 | 11 29 | 8 57 | 4 9 | 4 6 | 28 11 | | n.a. |
| T 14 | 23 31 | 28 23 | 4 58 | 18 27 | 3 9 | 13 53 | 2 16 | 14 24 | 0 59 | 10 41 | 1 8 | 23 20 | 0 15 | 19 34 | 0 7 | 22 32 | 0 21 | 11 29 | 8 57 | 4 15 | 4 8 | 28 11 | | n.a. |
| F 15 | 23 33 | 28 22 | 4 49 | 18 30 | 3 5 | 14 15 | 2 15 | 14 8 | 0 58 | 10 41 | 1 8 | 23 20 | 0 15 | 19 33 | 0 7 | 22 32 | 0 21 | 11 30 | 8 57 | 4 21 | 4 9 | 28 12 | | n.a. |
| S 16 | 23 35 | 27 1 | 4 26 | 18 35 | 2 59 | 14 38 | 2 13 | 13 52 | 0 57 | 10 41 | 1 8 | 23 20 | 0 15 | 19 33 | 0 7 | 22 32 | 0 21 | 11 30 | 8 57 | 4 26 | 4 10 | 28 13 | | n.a. |
| S 17 | 23 37 | 24 26 | 3 51 | 18 43 | 2 53 | 15 0 | 2 12 | 13 36 | 0 56 | 10 40 | 1 7 | 23 20 | 0 15 | 19 32 | 0 7 | 22 32 | 0 21 | 11 30 | 8 57 | 4 31 | 4 11 | 28 13 | | n.a. |
| M18 | 23 37 | 20 45 | 3 6 | 18 53 | 2 46 | 15 21 | 2 10 | 13 19 | 0 55 | 10 40 | 1 7 | 23 20 | 0 15 | 19 32 | 0 7 | 22 31 | 0 21 | 11 31 | 8 57 | 4 34 | 4 13 | 28 14 | | n.a. |
| T 19 | 23 38 | 16 8 | 2 12 | 19 5 | 2 39 | 15 43 | 2 9 | 13 3 | 0 54 | 10 40 | 1 7 | 23 19 | 0 15 | 19 31 | 0 7 | 22 31 | 0 21 | 11 31 | 8 57 | 4 36 | 4 14 | 28 14 | | n.a. |
| W20 | 23 38 | 10 48 | 1 10 | 19 18 | 2 31 | 16 4 | 2 7 | 12 46 | 0 53 | 10 40 | 1 7 | 23 19 | 0 15 | 19 31 | 0 7 | 22 31 | 0 21 | 11 31 | 8 57 | 4 37 | 4 15 | 28 15 | | n.a. |
| T 21 | 23 37 | 4 56 | 0 3 | 19 32 | 2 22 | 16 24 | 2 5 | 12 30 | 0 52 | 10 40 | 1 6 | 23 19 | 0 15 | 19 31 | 0 7 | 22 31 | 0 21 | 11 32 | 8 57 | 4 37 | 4 16 | 28 16 | | n.a. |
| F 22 | 23 36 | 1s18 | 1s 5 | 19 47 | 2 13 | 16 44 | 2 3 | 12 13 | 0 51 | 10 40 | 1 6 | 23 19 | 0 15 | 19 30 | 0 7 | 22 30 | 0 21 | 11 32 | 8 57 | 4 37 | 4 18 | 28 16 | | n.a. |
| S 23 | 23 35 | 7 38 | 2 12 | 20 3 | 2 4 | 17 4 | 2 1 | 11 56 | 0 50 | 10 40 | 1 6 | 23 19 | 0 15 | 19 30 | 0 7 | 22 30 | 0 21 | 11 32 | 8 57 | 4 37 | 4 19 | 28 17 | | n.a. |
| S 24 | 23 33 | 13 50 | 3 13 | 20 20 | 1 55 | 17 24 | 1 59 | 11 40 | 0 49 | 10 41 | 1 5 | 23 19 | 0 14 | 19 29 | 0 7 | 22 30 | 0 21 | 11 33 | 8 57 | 4 38 | 4 20 | 28 18 | | n.a. |
| M25 | 23 31 | 19 30 | 4 5 | 20 36 | 1 46 | 17 42 | 1 57 | 11 23 | 0 48 | 10 41 | 1 5 | 23 18 | 0 14 | 19 29 | 0 7 | 22 30 | 0 21 | 11 33 | 8 57 | 4 40 | 4 21 | 28 18 | | n.a. |
| T 26 | 23 28 | 24 11 | 4 41 | 20 53 | 1 37 | 18 1 | 1 55 | 11 6 | 0 47 | 10 41 | 1 5 | 23 18 | 0 14 | 19 28 | 0 7 | 22 29 | 0 21 | 11 33 | 8 58 | 4 43 | 4 23 | 28 19 | | n.a. |
| W27 | 23 24 | 27 22 | 5 0 | 21 10 | 1 27 | 18 19 | 1 53 | 10 49 | 0 46 | 10 42 | 1 4 | 23 18 | 0 14 | 19 28 | 0 7 | 22 29 | 0 21 | 11 34 | 8 58 | 4 46 | 4 24 | 28 19 | | n.a. |
| T 28 | 23 20 | 28 34 | 4 58 | 21 27 | 1 18 | 18 37 | 1 50 | 10 31 | 0 45 | 10 42 | 1 4 | 23 18 | 0 14 | 19 28 | 0 7 | 22 29 | 0 21 | 11 34 | 8 58 | 4 51 | 4 25 | 28 20 | | n.a. |
| F 29 | 23 16 | 27 35 | 4 34 | 21 44 | 1 9 | 18 54 | 1 48 | 10 14 | 0 44 | 10 43 | 1 4 | 23 18 | 0 14 | 19 27 | 0 7 | 22 29 | 0 21 | 11 34 | 8 58 | 4 55 | 4 27 | 28 20 | | n.a. |
| S 30 | 23 11 | 24 35 | 3 52 | 22 0 | 1 0 | 19 11 | 1 46 | 9 57 | 0 43 | 10 44 | 1 3 | 23 17 | 0 14 | 19 27 | 0 7 | 22 29 | 0 21 | 11 35 | 8 58 | 4 58 | 4 28 | 28 21 | | n.a. |
| S 31 | 23s 6 | 20s 0 | 2s54 | 22s15 | 0n50 | 19s27 | 1n43 | 9s39 | 0s42 | 10n44 | 1s 3 | 23s17 | 0n14 | 19n27 | 0s 7 | 22s28 | 0n21 | 11s35 | 8n58 | 5s 1 | 4s29 | 28n21 | | n.a. |

Julian Day Number = 1910226.5, Delta T = 01h30m10s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'18, Lahiri = 3°13'18 Julian Calendar 1 Dec. 517 == Greg. Calendar 3 Dec. 517


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## JANUARY 518 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 47 59 | 12♉49'57 | 26♒45 | 19♐18 | 5♐19 | 7♓44 | 0♉29 | 5♉34 | 26°R33 | 14♉45 | 0♐13 | 17°R19 | 18♓42 | 19♊49 | n.a. | M 1 |
| T 2 | 6 51 55 | 13°51'00 | 10♓36 | 20°32 | 6°32 | 8°28 | 0°31 | 5°41 | 26♉32 | 14°48 | 0°14 | 17♓17 | 18°39 | 19°55 | n.a. | T 2 |
| W 3 | 6 55 52 | 14°52'01 | 23°57 | 21°48 | 7°45 | 9°12 | 0°33 | 5°49 | 26°30 | 14°50 | 0°16 | 17°D17 | 18°36 | 20° 2 | n.a. | W 3 |
| T 4 | 6 59 48 | 15°53'00 | 6♈52 | 23° 5 | 8°58 | 9°56 | 0°35 | 5°56 | 26°29 | 14°52 | 0°18 | 17°18 | 18°33 | 20° 9 | n.a. | T 4 |
| F 5 | 7 3 45 | 16°53'59 | 19°25 | 24°23 | 10°11 | 10°40 | 0°38 | 6° 3 | 26°28 | 14°55 | 0°20 | 17°R18 | 18°29 | 20°15 | n.a. | F 5 |
| S 6 | 7 7 42 | 17°54'56 | 1♉40 | 25°43 | 11°24 | 11°24 | 0°40 | 6°10 | 26°26 | 14°57 | 0°21 | 17°17 | 18°26 | 20°22 | n.a. | S 6 |
| S 7 | 7 11 38 | 18°55'52 | 13°43 | 27° 4 | 12°37 | 12° 8 | 0°43 | 6°17 | 26°25 | 14°59 | 0°23 | 17°14 | 18°23 | 20°29 | n.a. | S 7 |
| M 8 | 7 15 35 | 19°56'46 | 25°39 | 28°27 | 13°50 | 12°52 | 0°46 | 6°24 | 26°24 | 15° 1 | 0°25 | 17° 8 | 18°20 | 20°36 | n.a. | M 8 |
| T 9 | 7 19 31 | 20°57'39 | 7♊31 | 29°50 | 15° 3 | 13°36 | 0°49 | 6°31 | 26°23 | 15° 4 | 0°26 | 17° 0 | 18°17 | 20°42 | n.a. | T 9 |
| W10 | 7 23 28 | 21°58'31 | 19°22 | 1♋14 | 16°16 | 14°20 | 0°52 | 6°38 | 26°21 | 15° 6 | 0°28 | 16°50 | 18°14 | 20°49 | n.a. | W10 |
| T 11 | 7 27 24 | 22°59'21 | 1♌15 | 2°40 | 17°29 | 15° 4 | 0°56 | 6°44 | 26°20 | 15° 8 | 0°29 | 16°39 | 18°10 | 20°56 | n.a. | T 11 |
| F 12 | 7 31 21 | 24° 0'10 | 13°13 | 4° 6 | 18°42 | 15°47 | 1° 0 | 6°51 | 26°19 | 15°10 | 0°31 | 16°28 | 18° 7 | 21° 3 | n.a. | F 12 |
| S 13 | 7 35 17 | 25° 0'58 | 25°16 | 5°33 | 19°56 | 16°31 | 1° 3 | 6°58 | 26°18 | 15°13 | 0°33 | 16°18 | 18° 4 | 21° 9 | n.a. | S 13 |
| S 14 | 7 39 14 | 26° 1'44 | 7♎26 | 7° 1 | 21° 9 | 17°15 | 1° 8 | 7° 5 | 26°17 | 15°15 | 0°34 | 16°10 | 18° 1 | 21°16 | n.a. | S 14 |
| M15 | 7 43 11 | 27° 2'29 | 19°44 | 8°30 | 22°22 | 17°59 | 1°12 | 7°12 | 26°16 | 15°17 | 0°36 | 16° 5 | 17°58 | 21°23 | n.a. | M15 |
| T 16 | 7 47 7 | 28° 3'13 | 2♏11 | 10° 0 | 23°35 | 18°42 | 1°16 | 7°19 | 26°16 | 15°19 | 0°37 | 16° 1 | 17°54 | 21°29 | n.a. | T 16 |
| W17 | 7 51 4 | 29° 3'55 | 14°48 | 11°31 | 24°49 | 19°26 | 1°21 | 7°26 | 26°15 | 15°22 | 0°38 | 16°D 0 | 17°51 | 21°36 | n.a. | W17 |
| T 18 | 7 55 0 | 0♒ 4'36 | 27°38 | 13° 3 | 26° 2 | 20° 9 | 1°26 | 7°32 | 26°14 | 15°24 | 0°40 | 16° 1 | 17°48 | 21°43 | n.a. | T 18 |
| F 19 | 7 58 57 | 1° 5'15 | 10♐44 | 14°35 | 27°15 | 20°53 | 1°31 | 7°39 | 26°13 | 15°26 | 0°41 | 16° 2 | 17°45 | 21°50 | n.a. | F 19 |
| S 20 | 8 2 53 | 2° 5'54 | 24° 7 | 16° 8 | 28°29 | 21°36 | 1°36 | 7°46 | 26°13 | 15°28 | 0°43 | 16° 3 | 17°42 | 21°56 | n.a. | S 20 |
| S 21 | 8 6 50 | 3° 6'31 | 7♑50 | 17°43 | 29°42 | 22°20 | 1°41 | 7°52 | 26°12 | 15°31 | 0°44 | 16°R 3 | 17°39 | 22° 3 | n.a. | S 21 |
| M22 | 8 10 46 | 4° 7'07 | 21°53 | 19°18 | 0♉56 | 23° 3 | 1°47 | 7°59 | 26°12 | 15°33 | 0°45 | 16° 2 | 17°35 | 22°10 | n.a. | M22 |
| T 23 | 8 14 43 | 5° 7'42 | 6♐17 | 20°54 | 2° 9 | 23°47 | 1°52 | 8° 6 | 26°11 | 15°35 | 0°46 | 15°59 | 17°32 | 22°16 | n.a. | T 23 |
| W24 | 8 18 40 | 6° 8'16 | 20°58 | 22°31 | 3°23 | 24°30 | 1°58 | 8°12 | 26°11 | 15°37 | 0°48 | 15°54 | 17°29 | 22°23 | n.a. | W24 |
| T 25 | 8 22 36 | 7° 8'48 | 5♉51 | 24° 8 | 4°36 | 25°13 | 2° 4 | 8°19 | 26°10 | 15°39 | 0°49 | 15°48 | 17°26 | 22°30 | n.a. | T 25 |
| F 26 | 8 26 33 | 8° 9'18 | 20°47 | 25°47 | 5°50 | 25°57 | 2°11 | 8°25 | 26°10 | 15°41 | 0°50 | 15°42 | 17°23 | 22°37 | n.a. | F 26 |
| S 27 | 8 30 29 | 9° 9'47 | 5♒38 | 27°27 | 7° 3 | 26°40 | 2°17 | 8°32 | 26°10 | 15°44 | 0°51 | 15°37 | 17°20 | 22°43 | n.a. | S 27 |
| S 28 | 8 34 26 | 10°10'15 | 20°16 | 29° 7 | 8°17 | 27°23 | 2°23 | 8°38 | 26° 9 | 15°46 | 0°52 | 15°33 | 17°16 | 22°50 | n.a. | S 28 |
| M29 | 8 38 22 | 11°10'40 | 4♓34 | 0♒49 | 9°30 | 28° 6 | 2°30 | 8°45 | 26° 9 | 15°48 | 0°53 | 15°31 | 17°13 | 22°57 | n.a. | M29 |
| T 30 | 8 42 19 | 12°11'04 | 18°28 | 2°31 | 10°44 | 28°49 | 2°37 | 8°51 | 26° 9 | 15°50 | 0°54 | 15°D30 | 17°10 | 23° 4 | n.a. | T 30 |
| W31 | 8 46 15 | 13♒11'25 | 1♈55 | 4♒15 | 11♉57 | 29♓33 | 2♉44 | 8♉57 | 26♉ 9 | 15♉52 | 0♐55 | 15♓31 | 17♓ 7 | 23♊10 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23s 0 | 14s22 | 1s47 | 22s30 | 0n41 | 19s43 | 1n41 | 9s22 | 0s41 | 10n45 | 1s 3 | 23s17 | 0n14 | 19n26 | 0s 6 | 22s28 | 0n21 | 11s35 | 8n58 | 5s 3 | 4s30 | 28n22 | | | n.a. |
| T 2 | 22 54 | 8 12 | 0 36 | 22 45 | 0 33 | 19 58 | 1 38 | 9 5 | 0 40 | 10 46 | 1 3 | 23 17 | 0 14 | 19 26 | 0 6 | 22 28 | 0 21 | 11 35 | 8 58 | 5 4 | 4 32 | 28 22 | | | n.a. |
| W 3 | 22 48 | 1 53 | 0n35 | 22 59 | 0 24 | 20 13 | 1 35 | 8 47 | 0 39 | 10 47 | 1 2 | 23 16 | 0 14 | 19 26 | 0 6 | 22 28 | 0 21 | 11 36 | 8 58 | 5 4 | 4 33 | 28 23 | | | n.a. |
| T 4 | 22 41 | 4n19 | 1 42 | 23 12 | 0 15 | 20 27 | 1 33 | 8 29 | 0 38 | 10 48 | 1 2 | 23 16 | 0 14 | 19 25 | 0 6 | 22 27 | 0 21 | 11 36 | 8 58 | 5 3 | 4 34 | 28 23 | | | n.a. |
| F 5 | 22 33 | 10 10 | 2 43 | 23 24 | 0 7 | 20 40 | 1 30 | 8 12 | 0 37 | 10 49 | 1 2 | 23 16 | 0 14 | 19 25 | 0 6 | 22 27 | 0 21 | 11 36 | 8 59 | 5 3 | 4 35 | 28 24 | | | n.a. |
| S 6 | 22 25 | 15 29 | 3 34 | 23 35 | 0s 1 | 20 53 | 1 27 | 7 54 | 0 36 | 10 50 | 1 1 | 23 16 | 0 14 | 19 25 | 0 6 | 22 27 | 0 20 | 11 36 | 8 59 | 5 4 | 4 37 | 28 24 | | | n.a. |
| S 7 | 22 17 | 20 8 | 4 15 | 23 45 | 0 9 | 21 6 | 1 25 | 7 36 | 0 35 | 10 52 | 1 1 | 23 15 | 0 13 | 19 24 | 0 6 | 22 27 | 0 20 | 11 37 | 8 59 | 5 5 | 4 38 | 28 25 | | | n.a. |
| M 8 | 22 8 | 23 55 | 4 44 | 23 54 | 0 17 | 21 18 | 1 22 | 7 19 | 0 34 | 10 53 | 1 1 | 23 15 | 0 13 | 19 24 | 0 6 | 22 26 | 0 20 | 11 37 | 8 59 | 5 7 | 4 39 | 28 25 | | | n.a. |
| T 9 | 21 59 | 26 40 | 5 0 | 24 3 | 0 25 | 21 29 | 1 19 | 7 1 | 0 33 | 10 54 | 1 0 | 23 15 | 0 13 | 19 24 | 0 6 | 22 26 | 0 20 | 11 37 | 8 59 | 5 10 | 4 40 | 28 26 | | | n.a. |
| W10 | 21 49 | 28 15 | 5 4 | 24 10 | 0 32 | 21 39 | 1 16 | 6 43 | 0 33 | 10 56 | 1 0 | 23 15 | 0 13 | 19 24 | 0 6 | 22 26 | 0 20 | 11 37 | 8 59 | 5 14 | 4 42 | 28 26 | | | n.a. |
| T 11 | 21 39 | 28 32 | 4 55 | 24 16 | 0 39 | 21 50 | 1 13 | 6 25 | 0 32 | 10 57 | 1 0 | 23 14 | 0 13 | 19 23 | 0 6 | 22 26 | 0 20 | 11 37 | 8 59 | 5 19 | 4 43 | 28 27 | | | n.a. |
| F 12 | 21 29 | 27 29 | 4 32 | 24 20 | 0 46 | 21 59 | 1 10 | 6 7 | 0 31 | 10 59 | 1 0 | 23 14 | 0 13 | 19 23 | 0 6 | 22 25 | 0 20 | 11 37 | 8 59 | 5 23 | 4 44 | 28 27 | | | n.a. |
| S 13 | 21 18 | 25 9 | 3 58 | 24 24 | 0 53 | 22 8 | 1 7 | 5 49 | 0 30 | 11 1 | 0 59 | 23 14 | 0 13 | 19 23 | 0 6 | 22 25 | 0 20 | 11 38 | 9 0 | 5 27 | 4 45 | 28 28 | | | n.a. |
| S 14 | 21 7 | 21 39 | 3 12 | 24 26 | 0 59 | 22 16 | 1 4 | 5 31 | 0 29 | 11 2 | 0 59 | 23 13 | 0 13 | 19 23 | 0 6 | 22 25 | 0 20 | 11 38 | 9 0 | 5 30 | 4 47 | 28 28 | | | n.a. |
| M15 | 20 55 | 17 11 | 2 17 | 24 27 | 1 6 | 22 24 | 1 1 | 5 13 | 0 28 | 11 4 | 0 59 | 23 13 | 0 13 | 19 22 | 0 6 | 22 25 | 0 20 | 11 38 | 9 0 | 5 32 | 4 48 | 28 28 | | | n.a. |
| T 16 | 20 43 | 11 56 | 1 14 | 24 27 | 1 12 | 22 30 | 0 58 | 4 55 | 0 27 | 11 6 | 0 58 | 23 13 | 0 13 | 19 22 | 0 6 | 22 24 | 0 20 | 11 38 | 9 0 | 5 33 | 4 49 | 28 29 | | | n.a. |
| W17 | 20 31 | 6 8 | 0 6 | 24 25 | 1 17 | 22 37 | 0 55 | 4 37 | 0 26 | 11 8 | 0 58 | 23 13 | 0 13 | 19 22 | 0 6 | 22 24 | 0 20 | 11 38 | 9 0 | 5 34 | 4 50 | 28 29 | | | n.a. |
| T 18 | 20 18 | 0s 0 | 1s 2 | 24 22 | 1 23 | 22 42 | 0 52 | 4 19 | 0 25 | 11 10 | 0 58 | 23 12 | 0 13 | 19 22 | 0 6 | 22 24 | 0 20 | 11 38 | 9 0 | 5 34 | 4 52 | 28 30 | | | n.a. |
| F 19 | 20 5 | 6 16 | 2 10 | 24 17 | 1 28 | 22 47 | 0 49 | 4 1 | 0 24 | 11 12 | 0 58 | 23 12 | 0 13 | 19 22 | 0 6 | 22 24 | 0 20 | 11 38 | 9 1 | 5 33 | 4 53 | 28 30 | | | n.a. |
| S 20 | 19 51 | 12 23 | 3 11 | 24 11 | 1 33 | 22 52 | 0 46 | 3 43 | 0 24 | 11 14 | 0 57 | 23 12 | 0 13 | 19 22 | 0 6 | 22 23 | 0 20 | 11 39 | 9 1 | 5 33 | 4 54 | 28 30 | | | n.a. |
| S 21 | 19 37 | 18 4 | 4 4 | 24 3 | 1 37 | 22 55 | 0 43 | 3 25 | 0 23 | 11 16 | 0 57 | 23 11 | 0 13 | 19 21 | 0 6 | 22 23 | 0 20 | 11 39 | 9 1 | 5 33 | 4 55 | 28 31 | | | n.a. |
| M22 | 19 23 | 22 56 | 4 43 | 23 54 | 1 41 | 22 58 | 0 40 | 3 7 | 0 22 | 11 18 | 0 57 | 23 11 | 0 12 | 19 21 | 0 6 | 22 23 | 0 20 | 11 39 | 9 1 | 5 33 | 4 57 | 28 31 | | | n.a. |
| T 23 | 19 8 | 26 32 | 5 5 | 23 44 | 1 45 | 23 0 | 0 37 | 2 49 | 0 21 | 11 20 | 0 56 | 23 11 | 0 12 | 19 21 | 0 6 | 22 23 | 0 20 | 11 39 | 9 1 | 5 34 | 4 58 | 28 31 | | | n.a. |
| W24 | 18 53 | 28 27 | 5 8 | 23 32 | 1 49 | 23 2 | 0 34 | 2 31 | 0 20 | 11 23 | 0 56 | 23 10 | 0 12 | 19 21 | 0 6 | 22 22 | 0 20 | 11 39 | 9 1 | 5 36 | 4 59 | 28 32 | | | n.a. |
| T 25 | 18 38 | 28 21 | 4 51 | 23 18 | 1 52 | 23 3 | 0 30 | 2 12 | 0 19 | 11 25 | 0 56 | 23 10 | 0 12 | 19 21 | 0 6 | 22 22 | 0 20 | 11 39 | 9 2 | 5 39 | 5 0 | 28 32 | | | n.a. |
| F 26 | 18 22 | 26 11 | 4 14 | 23 3 | 1 55 | 23 3 | 0 27 | 1 54 | 0 18 | 11 27 | 0 56 | 23 10 | 0 12 | 19 21 | 0 6 | 22 22 | 0 20 | 11 39 | 9 2 | 5 41 | 5 2 | 28 32 | | | n.a. |
| S 27 | 18 7 | 22 14 | 3 20 | 22 46 | 1 58 | 23 2 | 0 24 | 1 36 | 0 18 | 11 30 | 0 55 | 23 9 | 0 12 | 19 21 | 0 6 | 22 22 | 0 20 | 11 39 | 9 2 | 5 43 | 5 3 | 28 33 | | | n.a. |
| S 28 | 17 50 | 16 57 | 2 13 | 22 27 | 2 0 | 23 1 | 0 21 | 1 18 | 0 17 | 11 32 | 0 55 | 23 9 | 0 12 | 19 21 | 0 6 | 22 21 | 0 20 | 11 39 | 9 2 | 5 45 | 5 4 | 28 33 | | | n.a. |
| M29 | 17 34 | 10 50 | 0 59 | 22 7 | 2 2 | 22 59 | 0 18 | 1 0 | 0 16 | 11 35 | 0 55 | 23 9 | 0 12 | 19 21 | 0 6 | 22 21 | 0 20 | 11 39 | 9 2 | 5 45 | 5 5 | 28 33 | | | n.a. |
| T 30 | 17 17 | 4 21 | 0n16 | 21 45 | 2 3 | 22 57 | 0 15 | 0 42 | 0 15 | 11 38 | 0 55 | 23 8 | 0 12 | 19 21 | 0 6 | 22 21 | 0 20 | 11 39 | 9 2 | 5 46 | 5 7 | 28 34 | | | n.a. |
| W31 | 17s 0 | 2n 7 | 1n28 | 21s22 | 2s 4 | 22s53 | 0n12 | 0s24 | 0s14 | 11n40 | 0s54 | 23s 8 | 0n12 | 19n21 | 0s 6 | 22s21 | 0n20 | 11s39 | 9n 3 | 5s45 | 5s 8 | 28n34 | | | n.a. |

Julian Day Number = 1910257.5, Delta T = 01h30m09s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'22, Lahiri = 3°13'22 Julian Calendar 1 Jan. 518 == Greg. Calendar 3 Jan. 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## FEBRUARY 518 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 50 12 | 14♒11'44 | 14♈56 | 5♒59 | 13♉11 | 0♈16 | 2♉51 | 9♉ 4 | 26°D 9 | 15♉54 | 0♐56 | 15♓33 | 17♓ 4 | 23♊17 | n.a. | T 1 |
| F 2 | 8 54 9 | 15°12'02 | 27°36 | 7°44 | 14°25 | 0°59 | 2°58 | 9°10 | 26♉ 9 | 15°56 | 0°57 | 15°34 | 17° 0 | 23°24 | n.a. | F 2 |
| S 3 | 8 58 5 | 16°12'17 | 9♉56 | 9°31 | 15°38 | 1°42 | 3° 6 | 9°16 | 26° 9 | 15°58 | 0°58 | 15°35 | 16°57 | 23°30 | n.a. | S 3 |
| S 4 | 9 2 2 | 17°12'30 | 22° 2 | 11°18 | 16°52 | 2°25 | 3°13 | 9°22 | 26° 9 | 16° 0 | 0°59 | 15°R35 | 16°54 | 23°37 | n.a. | S 4 |
| M 5 | 9 5 58 | 18°12'42 | 3♊59 | 13° 7 | 18° 5 | 3° 8 | 3°21 | 9°28 | 26° 9 | 16° 2 | 1° 0 | 15°34 | 16°51 | 23°44 | n.a. | M 5 |
| T 6 | 9 9 55 | 19°12'51 | 15°52 | 14°56 | 19°19 | 3°50 | 3°29 | 9°34 | 26°10 | 16° 4 | 1° 1 | 15°32 | 16°48 | 23°51 | n.a. | T 6 |
| W 7 | 9 13 51 | 20°12'58 | 27°43 | 16°47 | 20°33 | 4°33 | 3°37 | 9°40 | 26°10 | 16° 6 | 1° 2 | 15°28 | 16°45 | 23°57 | n.a. | W 7 |
| T 8 | 9 17 48 | 21°13'02 | 9♋39 | 18°38 | 21°46 | 5°16 | 3°45 | 9°46 | 26°10 | 16° 8 | 1° 2 | 15°24 | 16°41 | 24° 4 | n.a. | T 8 |
| F 9 | 9 21 44 | 22°13'05 | 21°41 | 20°31 | 23° 0 | 5°59 | 3°54 | 9°52 | 26°11 | 16°10 | 1° 3 | 15°20 | 16°38 | 24°11 | n.a. | F 9 |
| S 10 | 9 25 41 | 23°13'06 | 3♌51 | 22°24 | 24°13 | 6°42 | 4° 2 | 9°58 | 26°11 | 16°12 | 1° 4 | 15°16 | 16°35 | 24°18 | n.a. | S 10 |
| S 11 | 9 29 38 | 24°13'04 | 16°13 | 24°19 | 25°27 | 7°24 | 4°11 | 10° 4 | 26°12 | 16°14 | 1° 4 | 15°13 | 16°32 | 24°24 | n.a. | S 11 |
| M12 | 9 33 34 | 25°13'00 | 28°46 | 26°14 | 26°41 | 8° 7 | 4°19 | 10° 9 | 26°12 | 16°16 | 1° 5 | 15°12 | 16°29 | 24°31 | n.a. | M12 |
| T 13 | 9 37 31 | 26°12'55 | 11♍31 | 28°10 | 27°54 | 8°50 | 4°28 | 10°15 | 26°13 | 16°18 | 1° 6 | 15°D11 | 16°26 | 24°38 | n.a. | T 13 |
| W14 | 9 41 27 | 27°12'47 | 24°29 | 0♓ 7 | 29° 8 | 9°32 | 4°37 | 10°21 | 26°14 | 16°19 | 1° 6 | 15°11 | 16°22 | 24°44 | n.a. | W14 |
| T 15 | 9 45 24 | 28°12'38 | 7♎40 | 2° 5 | 0♒22 | 10°15 | 4°46 | 10°26 | 26°14 | 16°21 | 1° 7 | 15°12 | 16°19 | 24°51 | n.a. | T 15 |
| F 16 | 9 49 20 | 29°12'26 | 21° 4 | 4° 3 | 1°35 | 10°57 | 4°55 | 10°32 | 26°15 | 16°23 | 1° 7 | 15°13 | 16°16 | 24°58 | n.a. | F 16 |
| S 17 | 9 53 17 | 0♓12'13 | 4♏41 | 6° 1 | 2°49 | 11°40 | 5° 5 | 10°37 | 26°16 | 16°25 | 1° 8 | 15°14 | 16°13 | 25° 5 | n.a. | S 17 |
| S 18 | 9 57 13 | 1°11'58 | 18°30 | 8° 0 | 4° 3 | 12°22 | 5°14 | 10°42 | 26°17 | 16°27 | 1° 8 | 15°15 | 16°10 | 25°11 | n.a. | S 18 |
| M19 | 10 1 10 | 2°11'42 | 2♐32 | 9°58 | 5°16 | 13° 4 | 5°24 | 10°48 | 26°18 | 16°28 | 1° 8 | 15°R16 | 16° 6 | 25°18 | n.a. | M19 |
| T 20 | 10 5 7 | 3°11'24 | 16°44 | 11°57 | 6°30 | 13°47 | 5°33 | 10°53 | 26°19 | 16°30 | 1° 9 | 15°15 | 16° 3 | 25°25 | n.a. | T 20 |
| W21 | 10 9 3 | 4°11'04 | 1♑ 5 | 13°55 | 7°44 | 14°29 | 5°43 | 10°58 | 26°20 | 16°32 | 1° 9 | 15°14 | 16° 0 | 25°31 | n.a. | W21 |
| T 22 | 10 13 0 | 5°10'42 | 15°32 | 15°52 | 8°57 | 15°11 | 5°53 | 11° 3 | 26°21 | 16°33 | 1° 9 | 15°13 | 15°57 | 25°38 | n.a. | T 22 |
| F 23 | 10 16 56 | 6°10'18 | 29°59 | 17°47 | 10°11 | 15°53 | 6° 3 | 11° 8 | 26°22 | 16°35 | 1°10 | 15°12 | 15°54 | 25°45 | n.a. | F 23 |
| S 24 | 10 20 53 | 7° 9'53 | 14♒23 | 19°41 | 11°25 | 16°36 | 6°13 | 11°13 | 26°23 | 16°37 | 1°10 | 15°11 | 15°51 | 25°52 | n.a. | S 24 |
| S 25 | 10 24 49 | 8° 9'25 | 28°38 | 21°33 | 12°39 | 17°18 | 6°23 | 11°18 | 26°24 | 16°38 | 1°10 | 15°10 | 15°47 | 25°58 | n.a. | S 25 |
| M26 | 10 28 46 | 9° 8'55 | 12♓38 | 23°23 | 13°52 | 18° 0 | 6°34 | 11°23 | 26°26 | 16°40 | 1°10 | 15°D10 | 15°44 | 26° 5 | n.a. | M26 |
| T 27 | 10 32 42 | 10° 8'23 | 26°20 | 25°10 | 15° 6 | 18°42 | 6°44 | 11°28 | 26°27 | 16°41 | 1°10 | 15°10 | 15°41 | 26°12 | n.a. | T 27 |
| W28 | 10 36 39 | 11♓ 7'49 | 9♈42 | 26♓53 | 16♒20 | 19♈24 | 6♉55 | 11♉33 | 26♉29 | 16♉43 | 1♐10 | 15♓11 | 15♓38 | 26♊19 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s42 | 8n18 | 2n34 | 20s56 | 2s 5 | 22s49 | 0n 9 | 0s 6 | 0s13 | 11n43 | 0s54 | 23s 7 | 0n12 | 19n21 | 0s 6 | 22s20 | 0n20 | 11s39 | 9n 3 | 5s45 | 5s 9 | 28n34 | | n.a. |
| F 2 | 16 24 | 13 58 | 3 30 | 20 29 | 2 5 | 22 45 | 0 6 | 0n12 | 0 13 | 11 46 | 0 54 | 23 7 | 0 12 | 19 21 | 0 6 | 22 20 | 0 20 | 11 39 | 9 3 | 5 44 | 5 10 | 28 34 | | n.a. |
| S 3 | 16 6 | 18 56 | 4 15 | 20 1 | 2 4 | 22 39 | 0 3 | 0 30 | 0 12 | 11 48 | 0 54 | 23 7 | 0 12 | 19 21 | 0 6 | 22 20 | 0 20 | 11 39 | 9 3 | 5 44 | 5 11 | 28 35 | | n.a. |
| S 4 | 15 48 | 23 3 | 4 47 | 19 30 | 2 4 | 22 33 | 0 0 | 0 48 | 0 11 | 11 51 | 0 53 | 23 6 | 0 12 | 19 21 | 0 6 | 22 20 | 0 20 | 11 39 | 9 3 | 5 44 | 5 13 | 28 35 | | n.a. |
| M 5 | 15 30 | 26 8 | 5 7 | 18 58 | 2 2 | 22 27 | 0s 3 | 1 6 | 0 10 | 11 54 | 0 53 | 23 6 | 0 12 | 19 21 | 0 6 | 22 20 | 0 20 | 11 39 | 9 4 | 5 44 | 5 14 | 28 35 | | n.a. |
| T 6 | 15 11 | 28 4 | 5 13 | 18 24 | 2 1 | 22 19 | 0 6 | 1 24 | 0 9 | 11 57 | 0 53 | 23 6 | 0 12 | 19 21 | 0 6 | 22 19 | 0 20 | 11 39 | 9 4 | 5 45 | 5 15 | 28 35 | | n.a. |
| W 7 | 14 52 | 28 43 | 5 6 | 17 49 | 1 58 | 22 11 | 0 9 | 1 42 | 0 8 | 12 0 | 0 53 | 23 5 | 0 11 | 19 21 | 0 6 | 22 19 | 0 20 | 11 39 | 9 4 | 5 46 | 5 16 | 28 36 | | n.a. |
| T 8 | 14 33 | 28 2 | 4 46 | 17 12 | 1 56 | 22 3 | 0 11 | 2 0 | 0 8 | 12 3 | 0 52 | 23 5 | 0 11 | 19 21 | 0 6 | 22 19 | 0 20 | 11 39 | 9 4 | 5 48 | 5 18 | 28 36 | | n.a. |
| F 9 | 14 13 | 26 2 | 4 13 | 16 33 | 1 52 | 21 53 | 0 14 | 2 17 | 0 7 | 12 6 | 0 52 | 23 4 | 0 11 | 19 21 | 0 6 | 22 19 | 0 20 | 11 39 | 9 4 | 5 49 | 5 19 | 28 36 | | n.a. |
| S 10 | 13 53 | 22 49 | 3 28 | 15 52 | 1 49 | 21 43 | 0 17 | 2 35 | 0 6 | 12 9 | 0 52 | 23 4 | 0 11 | 19 22 | 0 6 | 22 18 | 0 20 | 11 39 | 9 5 | 5 51 | 5 20 | 28 36 | | n.a. |
| S 11 | 13 33 | 18 32 | 2 33 | 15 10 | 1 44 | 21 33 | 0 20 | 2 53 | 0 5 | 12 12 | 0 52 | 23 4 | 0 11 | 19 22 | 0 6 | 22 18 | 0 20 | 11 39 | 9 5 | 5 52 | 5 21 | 28 36 | | n.a. |
| M12 | 13 13 | 13 23 | 1 29 | 14 26 | 1 39 | 21 22 | 0 23 | 3 10 | 0 5 | 12 16 | 0 51 | 23 3 | 0 11 | 19 22 | 0 6 | 22 18 | 0 20 | 11 39 | 9 5 | 5 53 | 5 23 | 28 37 | | n.a. |
| T 13 | 12 53 | 7 37 | 0 20 | 13 40 | 1 34 | 21 10 | 0 25 | 3 28 | 0 4 | 12 19 | 0 51 | 23 3 | 0 11 | 19 22 | 0 6 | 22 18 | 0 20 | 11 39 | 9 5 | 5 53 | 5 24 | 28 37 | | n.a. |
| W14 | 12 32 | 1 26 | 0s51 | 12 53 | 1 27 | 20 57 | 0 28 | 3 46 | 0 3 | 12 22 | 0 51 | 23 3 | 0 11 | 19 22 | 0 6 | 22 18 | 0 20 | 11 39 | 9 5 | 5 53 | 5 25 | 28 37 | | n.a. |
| T 15 | 12 11 | 4s55 | 2 1 | 12 4 | 1 21 | 20 44 | 0 31 | 4 3 | 0 2 | 12 25 | 0 51 | 23 2 | 0 11 | 19 22 | 0 6 | 22 17 | 0 20 | 11 38 | 9 6 | 5 53 | 5 26 | 28 37 | | n.a. |
| F 16 | 11 51 | 11 9 | 3 5 | 11 15 | 1 13 | 20 30 | 0 33 | 4 21 | 0 2 | 12 29 | 0 50 | 23 2 | 0 11 | 19 23 | 0 6 | 22 17 | 0 20 | 11 38 | 9 6 | 5 52 | 5 28 | 28 37 | | n.a. |
| S 17 | 11 29 | 16 57 | 4 0 | 10 23 | 1 5 | 20 16 | 0 36 | 4 38 | 0 1 | 12 32 | 0 50 | 23 1 | 0 11 | 19 23 | 0 6 | 22 17 | 0 20 | 11 38 | 9 6 | 5 52 | 5 29 | 28 37 | | n.a. |
| S 18 | 11 8 | 21 59 | 4 42 | 9 31 | 0 57 | 20 1 | 0 38 | 4 55 | 0 0 | 12 35 | 0 50 | 23 1 | 0 11 | 19 23 | 0 6 | 22 17 | 0 20 | 11 38 | 9 6 | 5 51 | 5 30 | 28 37 | | n.a. |
| M19 | 10 47 | 25 52 | 5 8 | 8 38 | 0 48 | 19 46 | 0 41 | 5 13 | 0n 1 | 12 39 | 0 50 | 23 1 | 0 11 | 19 23 | 0 6 | 22 16 | 0 20 | 11 38 | 9 6 | 5 51 | 5 31 | 28 37 | | n.a. |
| T 20 | 10 25 | 28 12 | 5 16 | 7 43 | 0 38 | 19 30 | 0 43 | 5 30 | 0 1 | 12 42 | 0 50 | 23 0 | 0 11 | 19 24 | 0 6 | 22 16 | 0 20 | 11 38 | 9 7 | 5 51 | 5 33 | 28 38 | | n.a. |
| W21 | 10 3 | 28 42 | 5 4 | 6 49 | 0 28 | 19 13 | 0 45 | 5 47 | 0 2 | 12 46 | 0 49 | 23 0 | 0 11 | 19 24 | 0 6 | 22 16 | 0 20 | 11 38 | 9 7 | 5 52 | 5 34 | 28 38 | | n.a. |
| T 22 | 9 41 | 27 14 | 4 33 | 5 53 | 0 17 | 18 56 | 0 48 | 6 4 | 0 3 | 12 49 | 0 49 | 23 0 | 0 10 | 19 24 | 0 6 | 22 16 | 0 20 | 11 38 | 9 7 | 5 52 | 5 35 | 28 38 | | n.a. |
| F 23 | 9 19 | 23 58 | 3 45 | 4 57 | 0 6 | 18 38 | 0 50 | 6 21 | 0 4 | 12 53 | 0 49 | 22 59 | 0 10 | 19 24 | 0 6 | 22 16 | 0 20 | 11 37 | 9 7 | 5 53 | 5 36 | 28 38 | | n.a. |
| S 24 | 8 57 | 19 14 | 2 42 | 4 2 | 0n 6 | 18 20 | 0 52 | 6 38 | 0 4 | 12 56 | 0 49 | 22 59 | 0 10 | 19 25 | 0 6 | 22 15 | 0 20 | 11 37 | 9 8 | 5 53 | 5 38 | 28 38 | | n.a. |
| S 25 | 8 35 | 13 27 | 1 30 | 3 6 | 0 18 | 18 1 | 0 54 | 6 55 | 0 5 | 13 0 | 0 48 | 22 59 | 0 10 | 19 25 | 0 6 | 22 15 | 0 20 | 11 37 | 9 8 | 5 53 | 5 39 | 28 38 | | n.a. |
| M26 | 8 12 | 7 5 | 0 14 | 2 12 | 0 30 | 17 42 | 0 56 | 7 12 | 0 6 | 13 3 | 0 48 | 22 58 | 0 10 | 19 25 | 0 6 | 22 15 | 0 20 | 11 37 | 9 8 | 5 53 | 5 40 | 28 38 | | n.a. |
| T 27 | 7 50 | 0 32 | 1n 1 | 1 17 | 0 42 | 17 22 | 0 58 | 7 29 | 0 6 | 13 7 | 0 48 | 22 58 | 0 10 | 19 26 | 0 6 | 22 15 | 0 20 | 11 37 | 9 8 | 5 53 | 5 41 | 28 38 | | n.a. |
| W28 | 7s27 | 5n53 | 2n12 | 0s25 | 0n55 | 17s 2 | 1s 0 | 7n46 | 0n 7 | 13n11 | 0s48 | 22s58 | 0n10 | 19n26 | 0s 6 | 22s15 | 0n20 | 11s37 | 9n 8 | 5s53 | 5s43 | 28n38 | | n.a. |

Julian Day Number = 1910288.5, Delta T = 01h30m08s
Ecliptic obliquity = 23°37'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'26, Lahiri = 3°13'26 Julian Calendar 1 Feb. 518 == Greg. Calendar 3 Feb. 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## MARCH 518 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 40 36 | 12♓ 7'13 | 22♈43 | 28♓33 | 17♒33 | 20♈ 6 | 7♉ 5 | 11♊37 | 26♉30 | 16♊44 | 1♐11 | 15♓11 | 15♓35 | 26♊25 | n.a. | T 1 |
| F 2 | 10 44 32 | 13° 6'34 | 5♉24 | 0♈ 9 | 18°47 | 20°48 | 7°16 | 11°42 | 26°31 | 16°46 | 1°R11 | 15°11 | 15°31 | 26°32 | n.a. | F 2 |
| S 3 | 10 48 29 | 14° 5'53 | 17°48 | 1°40 | 20° 1 | 21°30 | 7°27 | 11°46 | 26°33 | 16°47 | 1°11 | 15°11 | 15°28 | 26°39 | n.a. | S 3 |
| S 4 | 10 52 25 | 15° 5'10 | 29°57 | 3° 6 | 21°14 | 22°12 | 7°38 | 11°51 | 26°35 | 16°49 | 1°11 | 15°R11 | 15°25 | 26°45 | n.a. | S 4 |
| M 5 | 10 56 22 | 16° 4'25 | 11♊56 | 4°26 | 22°28 | 22°53 | 7°49 | 11°55 | 26°36 | 16°50 | 1°10 | 15°D11 | 15°22 | 26°52 | n.a. | M 5 |
| T 6 | 11 0 18 | 17° 3'37 | 23°50 | 5°41 | 23°42 | 23°35 | 8° 0 | 11°59 | 26°38 | 16°51 | 1°10 | 15°11 | 15°19 | 26°59 | n.a. | T 6 |
| W 7 | 11 4 15 | 18° 2'46 | 5♋43 | 6°50 | 24°55 | 24°17 | 8°11 | 12° 4 | 26°40 | 16°53 | 1°10 | 15°12 | 15°16 | 27° 6 | n.a. | W 7 |
| T 8 | 11 8 11 | 19° 1'54 | 17°39 | 7°53 | 26° 9 | 24°59 | 8°23 | 12° 8 | 26°41 | 16°54 | 1°10 | 15°12 | 15°12 | 27°12 | n.a. | T 8 |
| F 9 | 11 12 8 | 20° 0'59 | 29°44 | 8°50 | 27°23 | 25°40 | 8°34 | 12°12 | 26°43 | 16°55 | 1°10 | 15°12 | 15° 9 | 27°19 | n.a. | F 9 |
| S 10 | 11 16 5 | 21° 0'01 | 12♌ 0 | 9°40 | 28°37 | 26°22 | 8°46 | 12°16 | 26°45 | 16°57 | 1°10 | 15°13 | 15° 6 | 27°26 | n.a. | S 10 |
| S 11 | 11 20 1 | 21°59'02 | 24°30 | 10°23 | 29°50 | 27° 4 | 8°57 | 12°20 | 26°47 | 16°58 | 1° 9 | 15°14 | 15° 3 | 27°32 | n.a. | S 11 |
| M12 | 11 23 58 | 22°58'00 | 7♍17 | 11° 0 | 1♓ 4 | 27°45 | 9° 9 | 12°23 | 26°49 | 16°59 | 1° 9 | 15°14 | 15° 0 | 27°39 | n.a. | M12 |
| T 13 | 11 27 54 | 23°56'56 | 20°21 | 11°29 | 2°18 | 28°27 | 9°20 | 12°27 | 26°51 | 17° 0 | 1° 9 | 15°R14 | 14°57 | 27°46 | n.a. | T 13 |
| W14 | 11 31 51 | 24°55'49 | 3♎42 | 11°52 | 3°31 | 29° 8 | 9°32 | 12°31 | 26°53 | 17° 1 | 1° 8 | 15°14 | 14°53 | 27°53 | n.a. | W14 |
| T 15 | 11 35 47 | 25°54'41 | 17°19 | 12° 8 | 4°45 | 29°49 | 9°44 | 12°34 | 26°55 | 17° 2 | 1° 8 | 15°13 | 14°50 | 27°59 | n.a. | T 15 |
| F 16 | 11 39 44 | 26°53'31 | 1♏10 | 12°17 | 5°58 | 0♉31 | 9°56 | 12°38 | 26°57 | 17° 3 | 1° 7 | 15°11 | 14°47 | 28° 6 | n.a. | F 16 |
| S 17 | 11 43 40 | 27°52'19 | 15°11 | 12°R19 | 7°12 | 1°12 | 10° 8 | 12°41 | 26°59 | 17° 5 | 1° 7 | 15°10 | 14°44 | 28°13 | n.a. | S 17 |
| S 18 | 11 47 37 | 28°51'05 | 29°20 | 12°15 | 8°26 | 1°53 | 10°20 | 12°45 | 27° 1 | 17° 6 | 1° 7 | 15° 8 | 14°41 | 28°19 | n.a. | S 18 |
| M19 | 11 51 33 | 29°49'49 | 13♐32 | 12° 5 | 9°39 | 2°35 | 10°32 | 12°48 | 27° 4 | 17° 7 | 1° 6 | 15° 7 | 14°37 | 28°26 | n.a. | M19 |
| T 20 | 11 55 30 | 0♈48'32 | 27°46 | 11°49 | 10°53 | 3°16 | 10°44 | 12°51 | 27° 6 | 17° 7 | 1° 5 | 15°D 7 | 14°34 | 28°33 | n.a. | T 20 |
| W21 | 11 59 27 | 1°47'13 | 11♑58 | 11°27 | 12° 7 | 3°57 | 10°57 | 12°54 | 27° 8 | 17° 8 | 1° 5 | 15° 7 | 14°31 | 28°40 | n.a. | W21 |
| T 22 | 12 3 23 | 2°45'52 | 26° 7 | 11° 1 | 13°20 | 4°38 | 11° 9 | 12°57 | 27°11 | 17° 9 | 1° 4 | 15° 8 | 14°28 | 28°46 | n.a. | T 22 |
| F 23 | 12 7 20 | 3°44'30 | 10♒10 | 10°30 | 14°34 | 5°19 | 11°21 | 13° 0 | 27°13 | 17°10 | 1° 4 | 15° 9 | 14°25 | 28°53 | n.a. | F 23 |
| S 24 | 12 11 16 | 4°43'05 | 24° 6 | 9°56 | 15°48 | 6° 0 | 11°34 | 13° 3 | 27°15 | 17°11 | 1° 3 | 15°10 | 14°22 | 29° 0 | n.a. | S 24 |
| S 25 | 12 15 13 | 5°41'39 | 7♓51 | 9°18 | 17° 1 | 6°41 | 11°46 | 13° 5 | 27°18 | 17°12 | 1° 2 | 15°11 | 14°18 | 29° 7 | n.a. | S 25 |
| M26 | 12 19 9 | 6°40'11 | 21°26 | 8°38 | 18°15 | 7°22 | 11°59 | 13° 8 | 27°20 | 17°13 | 1° 2 | 15°R11 | 14°15 | 29°13 | n.a. | M26 |
| T 27 | 12 23 6 | 7°38'41 | 4♈47 | 7°57 | 19°29 | 8° 3 | 12°12 | 13°10 | 27°23 | 17°13 | 1° 1 | 15°10 | 14°12 | 29°20 | n.a. | T 27 |
| W28 | 12 27 2 | 8°37'09 | 17°53 | 7°15 | 20°42 | 8°44 | 12°24 | 13°13 | 27°26 | 17°14 | 1° 0 | 15° 8 | 14° 9 | 29°27 | n.a. | W28 |
| T 29 | 12 30 59 | 9°35'35 | 0♉44 | 6°33 | 21°56 | 9°25 | 12°37 | 13°15 | 27°28 | 17°15 | 0°59 | 15° 4 | 14° 6 | 29°33 | n.a. | T 29 |
| F 30 | 12 34 56 | 10°33'59 | 13°19 | 5°51 | 23°10 | 10° 6 | 12°50 | 13°17 | 27°31 | 17°15 | 0°58 | 15° 0 | 14° 3 | 29°40 | n.a. | F 30 |
| S 31 | 12 38 52 | 11♈32'22 | 25♉40 | 5♈12 | 24♓23 | 10♉47 | 13♉ 3 | 13♊20 | 27♉33 | 17♊16 | 0♐57 | 14♓56 | 13♓59 | 29♊47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| T 1 | 7s 4 | 11n53 | 3n13 | 0n27 | 1n 7 | 16s41 | 1s 2 | 8n 2 | 0n 8 | 13n14 | 0s48 | 22s57 | 0n10 | 19n26 | 0s 6 | 22s14 | 0n20 | 11s36 | 9n 9 | 5s53 | 5s44 | 28n38 | | | | | n.a. |
| F 2 | 6 41 | 17 15 | 4 4 | 1 17 | 1 20 | 16 20 | 1 4 | 8 19 | 0 9 | 13 18 | 0 47 | 22 57 | 0 10 | 19 27 | 0 6 | 22 14 | 0 20 | 11 36 | 9 9 | 5 53 | 5 45 | 28 38 | | | | | n.a. |
| S 3 | 6 18 | 21 46 | 4 42 | 2 5 | 1 33 | 15 58 | 1 6 | 8 35 | 0 9 | 13 22 | 0 47 | 22 56 | 0 10 | 19 27 | 0 6 | 22 14 | 0 20 | 11 36 | 9 9 | 5 53 | 5 46 | 28 38 | | | | | n.a. |
| S 4 | 5 55 | 25 17 | 5 6 | 2 50 | 1 45 | 15 36 | 1 8 | 8 52 | 0 10 | 13 26 | 0 47 | 22 56 | 0 10 | 19 27 | 0 6 | 22 14 | 0 20 | 11 36 | 9 9 | 5 53 | 5 48 | 28 38 | | | | | n.a. |
| M 5 | 5 32 | 27 38 | 5 16 | 3 34 | 1 57 | 15 14 | 1 9 | 9 8 | 0 11 | 13 29 | 0 47 | 22 56 | 0 10 | 19 28 | 0 6 | 22 14 | 0 20 | 11 36 | 9 9 | 5 53 | 5 49 | 28 38 | | | | | n.a. |
| T 6 | 5 9 | 28 42 | 5 13 | 4 14 | 2 8 | 14 51 | 1 11 | 9 24 | 0 11 | 13 33 | 0 47 | 22 56 | 0 10 | 19 28 | 0 6 | 22 14 | 0 20 | 11 35 | 9 10 | 5 53 | 5 50 | 28 38 | | | | | n.a. |
| W 7 | 4 46 | 28 27 | 4 57 | 4 52 | 2 19 | 14 27 | 1 13 | 9 40 | 0 12 | 13 37 | 0 46 | 22 55 | 0 10 | 19 29 | 0 6 | 22 13 | 0 20 | 11 35 | 9 10 | 5 53 | 5 51 | 28 38 | | | | | n.a. |
| T 8 | 4 22 | 26 53 | 4 28 | 5 26 | 2 29 | 14 4 | 1 14 | 9 56 | 0 13 | 13 41 | 0 46 | 22 55 | 0 10 | 19 29 | 0 6 | 22 13 | 0 20 | 11 35 | 9 10 | 5 53 | 5 52 | 28 38 | | | | | n.a. |
| F 9 | 3 59 | 24 3 | 3 46 | 5 58 | 2 39 | 13 40 | 1 16 | 10 12 | 0 13 | 13 45 | 0 46 | 22 55 | 0 10 | 19 29 | 0 6 | 22 13 | 0 20 | 11 35 | 9 10 | 5 52 | 5 54 | 28 38 | | | | | n.a. |
| S 10 | 3 36 | 20 7 | 2 54 | 6 26 | 2 48 | 13 15 | 1 17 | 10 28 | 0 14 | 13 49 | 0 46 | 22 54 | 0 9 | 19 30 | 0 6 | 22 13 | 0 20 | 11 34 | 9 10 | 5 52 | 5 55 | 28 38 | | | | | n.a. |
| S 11 | 3 12 | 15 14 | 1 52 | 6 50 | 2 56 | 12 50 | 1 18 | 10 44 | 0 15 | 13 53 | 0 46 | 22 54 | 0 9 | 19 30 | 0 5 | 22 13 | 0 20 | 11 34 | 9 11 | 5 52 | 5 56 | 28 38 | | | | | n.a. |
| M12 | 2 49 | 9 35 | 0 44 | 7 11 | 3 2 | 12 25 | 1 20 | 11 0 | 0 15 | 13 56 | 0 46 | 22 54 | 0 9 | 19 31 | 0 5 | 22 13 | 0 20 | 11 34 | 9 11 | 5 52 | 5 57 | 28 38 | | | | | n.a. |
| T 13 | 2 25 | 3 25 | 0s28 | 7 28 | 3 8 | 12 0 | 1 21 | 11 15 | 0 16 | 14 0 | 0 45 | 22 53 | 0 9 | 19 31 | 0 5 | 22 13 | 0 20 | 11 34 | 9 11 | 5 52 | 5 59 | 28 38 | | | | | n.a. |
| W14 | 2 2 | 3s 1 | 1 40 | 7 41 | 3 13 | 11 34 | 1 22 | 11 31 | 0 16 | 14 4 | 0 45 | 22 53 | 0 9 | 19 32 | 0 5 | 22 12 | 0 20 | 11 33 | 9 11 | 5 52 | 6 0 | 28 38 | | | | | n.a. |
| T 15 | 1 38 | 9 27 | 2 48 | 7 50 | 3 16 | 11 8 | 1 23 | 11 46 | 0 17 | 14 8 | 0 45 | 22 53 | 0 9 | 19 32 | 0 5 | 22 12 | 0 20 | 11 33 | 9 11 | 5 52 | 6 1 | 28 38 | | | | | n.a. |
| F 16 | 1 15 | 15 31 | 3 47 | 7 56 | 3 18 | 10 41 | 1 24 | 12 1 | 0 18 | 14 12 | 0 45 | 22 53 | 0 9 | 19 33 | 0 5 | 22 12 | 0 20 | 11 33 | 9 11 | 5 53 | 6 2 | 28 38 | | | | | n.a. |
| S 17 | 0 51 | 20 53 | 4 34 | 7 57 | 3 19 | 10 15 | 1 25 | 12 16 | 0 18 | 14 16 | 0 45 | 22 52 | 0 9 | 19 33 | 0 5 | 22 12 | 0 20 | 11 33 | 9 12 | 5 54 | 6 4 | 28 37 | | | | | n.a. |
| S 18 | 0 28 | 25 6 | 5 4 | 7 55 | 3 18 | 9 48 | 1 26 | 12 31 | 0 19 | 14 20 | 0 45 | 22 52 | 0 9 | 19 34 | 0 5 | 22 12 | 0 20 | 11 32 | 9 12 | 5 54 | 6 5 | 28 37 | | | | | n.a. |
| M19 | 0 4 | 27 50 | 5 16 | 7 49 | 3 16 | 9 21 | 1 26 | 12 46 | 0 20 | 14 24 | 0 44 | 22 52 | 0 9 | 19 34 | 0 5 | 22 12 | 0 20 | 11 32 | 9 12 | 5 55 | 6 6 | 28 37 | | | | | n.a. |
| T 20 | 0n19 | 28 45 | 5 8 | 7 39 | 3 12 | 8 53 | 1 27 | 13 1 | 0 20 | 14 28 | 0 44 | 22 52 | 0 9 | 19 35 | 0 5 | 22 12 | 0 20 | 11 32 | 9 12 | 5 55 | 6 7 | 28 37 | | | | | n.a. |
| W21 | 0 43 | 27 46 | 4 42 | 7 26 | 3 7 | 8 25 | 1 28 | 13 16 | 0 21 | 14 32 | 0 44 | 22 51 | 0 9 | 19 35 | 0 5 | 22 11 | 0 20 | 11 31 | 9 12 | 5 55 | 6 9 | 28 37 | | | | | n.a. |
| T 22 | 1 6 | 25 0 | 3 59 | 7 9 | 3 0 | 7 57 | 1 28 | 13 30 | 0 21 | 14 36 | 0 44 | 22 51 | 0 9 | 19 36 | 0 5 | 22 11 | 0 20 | 11 31 | 9 13 | 5 54 | 6 10 | 28 37 | | | | | n.a. |
| F 23 | 1 30 | 20 45 | 3 1 | 6 49 | 2 52 | 7 29 | 1 29 | 13 45 | 0 22 | 14 40 | 0 44 | 22 51 | 0 9 | 19 37 | 0 5 | 22 11 | 0 20 | 11 31 | 9 13 | 5 54 | 6 11 | 28 37 | | | | | n.a. |
| S 24 | 1 53 | 15 23 | 1 54 | 6 27 | 2 42 | 7 1 | 1 29 | 13 59 | 0 23 | 14 44 | 0 44 | 22 51 | 0 9 | 19 37 | 0 5 | 22 11 | 0 20 | 11 31 | 9 13 | 5 53 | 6 12 | 28 36 | | | | | n.a. |
| S 25 | 2 17 | 9 19 | 0 40 | 6 2 | 2 31 | 6 32 | 1 30 | 14 13 | 0 23 | 14 48 | 0 43 | 22 51 | 0 9 | 19 38 | 0 5 | 22 11 | 0 20 | 11 30 | 9 13 | 5 53 | 6 13 | 28 36 | | | | | n.a. |
| M26 | 2 40 | 2 54 | 0n34 | 5 35 | 2 19 | 6 4 | 1 30 | 14 27 | 0 24 | 14 52 | 0 43 | 22 50 | 0 8 | 19 38 | 0 5 | 22 11 | 0 20 | 11 30 | 9 13 | 5 53 | 6 15 | 28 36 | | | | | n.a. |
| T 27 | 3 3 | 3n32 | 1 46 | 5 6 | 2 5 | 5 35 | 1 30 | 14 41 | 0 24 | 14 56 | 0 43 | 22 50 | 0 8 | 19 39 | 0 5 | 22 11 | 0 20 | 11 30 | 9 13 | 5 53 | 6 16 | 28 36 | | | | | n.a. |
| W28 | 3 27 | 9 41 | 2 50 | 4 36 | 1 51 | 5 6 | 1 30 | 14 55 | 0 25 | 15 0 | 0 43 | 22 50 | 0 8 | 19 39 | 0 5 | 22 11 | 0 20 | 11 29 | 9 14 | 5 54 | 6 17 | 28 36 | | | | | n.a. |
| T 29 | 3 50 | 15 19 | 3 44 | 4 5 | 1 36 | 4 37 | 1 31 | 15 9 | 0 25 | 15 4 | 0 43 | 22 50 | 0 8 | 19 40 | 0 5 | 22 11 | 0 20 | 11 29 | 9 14 | 5 56 | 6 18 | 28 36 | | | | | n.a. |
| F 30 | 4 13 | 20 12 | 4 27 | 3 34 | 1 20 | 4 7 | 1 31 | 15 23 | 0 26 | 15 8 | 0 43 | 22 50 | 0 8 | 19 41 | 0 5 | 22 11 | 0 20 | 11 29 | 9 14 | 5 57 | 6 20 | 28 35 | | | | | n.a. |
| S 31 | 4n36 | 24n 7 | 4n55 | 3n 3 | 1n 4 | 3s38 | 1s31 | 15n36 | 0n27 | 15n12 | 0s42 | 22s49 | 0n 8 | 19n41 | 0s 5 | 22s11 | 0n20 | 11s29 | 9n14 | 5s59 | 6s21 | 28n35 | | | | | n.a. |

Julian Day Number = 1910316.5, Delta T = 01h30m07s
Ecliptic obliquity = 23°37'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'30, Lahiri = 3°13'30 Julian Calendar 1 March 518 == Greg. Calendar 3 March 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## APRIL 518 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 49 | 12♈30'42 | 7♊49 | 4°R34 | 25♓37 | 11♉28 | 13♉16 | 13♑22 | 27♉36 | 17♑16 | 0°R57 | 14°R52 | 13♓56 | 29♊54 | n.a. | S 1 |
| M 2 | 12 46 45 | 13°29'00 | 19°49 | 3♈59 | 26°51 | 12° 9 | 13°29 | 13°24 | 27°39 | 17°17 | 0♐56 | 14♓49 | 13°53 | 0♋ 0 | n.a. | M 2 |
| T 3 | 12 50 42 | 14°27'16 | 1♋42 | 3°28 | 28° 4 | 12°49 | 13°42 | 13°25 | 27°42 | 17°17 | 0°55 | 14°47 | 13°50 | 0° 7 | n.a. | T 3 |
| W 4 | 12 54 38 | 15°25'30 | 13°35 | 3° 0 | 29°18 | 13°30 | 13°55 | 13°27 | 27°45 | 17°18 | 0°54 | 14°D46 | 13°47 | 0°14 | n.a. | W 4 |
| T 5 | 12 58 35 | 16°23'41 | 25°31 | 2°36 | 0♈31 | 14°11 | 14° 8 | 13°29 | 27°47 | 17°18 | 0°53 | 14°46 | 13°43 | 0°20 | n.a. | T 5 |
| F 6 | 13 2 31 | 17°21'51 | 7♌35 | 2°17 | 1°45 | 14°51 | 14°21 | 13°30 | 27°50 | 17°19 | 0°52 | 14°47 | 13°40 | 0°27 | n.a. | F 6 |
| S 7 | 13 6 28 | 18°19'59 | 19°52 | 2° 2 | 2°59 | 15°32 | 14°34 | 13°32 | 27°53 | 17°19 | 0°51 | 14°49 | 13°37 | 0°34 | n.a. | S 7 |
| S 8 | 13 10 25 | 19°18'04 | 2♍26 | 1°51 | 4°12 | 16°12 | 14°48 | 13°33 | 27°56 | 17°20 | 0°50 | 14°50 | 13°34 | 0°41 | n.a. | S 8 |
| M 9 | 13 14 21 | 20°16'08 | 15°21 | 1°46 | 5°26 | 16°53 | 15° 1 | 13°35 | 27°59 | 17°20 | 0°49 | 14°R51 | 13°31 | 0°47 | n.a. | M 9 |
| T 10 | 13 18 18 | 21°14'09 | 28°38 | 1°D45 | 6°39 | 17°33 | 15°14 | 13°36 | 28° 2 | 17°20 | 0°47 | 14°50 | 13°28 | 0°54 | n.a. | T 10 |
| W11 | 13 22 14 | 22°12'09 | 12♎18 | 1°50 | 7°53 | 18°14 | 15°27 | 13°37 | 28° 5 | 17°20 | 0°46 | 14°48 | 13°24 | 1° 1 | n.a. | W11 |
| T 12 | 13 26 11 | 23°10'07 | 26°19 | 1°58 | 9° 7 | 18°54 | 15°41 | 13°38 | 28° 8 | 17°21 | 0°45 | 14°44 | 13°21 | 1° 7 | n.a. | T 12 |
| F 13 | 13 30 7 | 24° 8'04 | 10♏38 | 2°12 | 10°20 | 19°34 | 15°54 | 13°39 | 28°11 | 17°21 | 0°44 | 14°38 | 13°18 | 1°14 | n.a. | F 13 |
| S 14 | 13 34 4 | 25° 5'59 | 25° 7 | 2°30 | 11°34 | 20°15 | 16° 8 | 13°40 | 28°14 | 17°21 | 0°43 | 14°32 | 13°15 | 1°21 | n.a. | S 14 |
| S 15 | 13 38 0 | 26° 3'52 | 9♐42 | 2°53 | 12°47 | 20°55 | 16°21 | 13°40 | 28°17 | 17°21 | 0°42 | 14°26 | 13°12 | 1°28 | n.a. | S 15 |
| M16 | 13 41 57 | 27° 1'45 | 24°16 | 3°19 | 14° 1 | 21°35 | 16°35 | 13°41 | 28°20 | 17°21 | 0°40 | 14°21 | 13° 8 | 1°34 | n.a. | M16 |
| T 17 | 13 45 54 | 27°59'36 | 8♑42 | 3°51 | 15°14 | 22°15 | 16°48 | 13°41 | 28°24 | 17°21 | 0°39 | 14°18 | 13° 5 | 1°41 | n.a. | T 17 |
| W18 | 13 49 50 | 28°57'25 | 22°58 | 4°26 | 16°28 | 22°56 | 17° 2 | 13°42 | 28°27 | 17°R21 | 0°38 | 14°D16 | 13° 2 | 1°48 | n.a. | W18 |
| T 19 | 13 53 47 | 29°55'14 | 7♒ 0 | 5° 5 | 17°42 | 23°36 | 17°15 | 13°42 | 28°30 | 17°21 | 0°37 | 14°16 | 12°59 | 1°54 | n.a. | T 19 |
| F 20 | 13 57 43 | 0♉53'01 | 20°49 | 5°47 | 18°55 | 24°16 | 17°29 | 13°42 | 28°33 | 17°21 | 0°35 | 14°17 | 12°56 | 2° 1 | n.a. | F 20 |
| S 21 | 14 1 40 | 1°50'47 | 4♓25 | 6°34 | 20° 9 | 24°56 | 17°43 | 13°43 | 28°36 | 17°21 | 0°34 | 14°18 | 12°53 | 2° 8 | n.a. | S 21 |
| S 22 | 14 5 36 | 2°48'32 | 17°47 | 7°24 | 21°22 | 25°36 | 17°56 | 13°R43 | 28°40 | 17°21 | 0°33 | 14°R19 | 12°49 | 2°15 | n.a. | S 22 |
| M23 | 14 9 33 | 3°46'15 | 0♈57 | 8°17 | 22°36 | 26°16 | 18°10 | 13°43 | 28°43 | 17°21 | 0°31 | 14°17 | 12°46 | 2°21 | n.a. | M23 |
| T 24 | 14 13 29 | 4°43'57 | 13°55 | 9°14 | 23°50 | 26°56 | 18°24 | 13°42 | 28°46 | 17°21 | 0°30 | 14°14 | 12°43 | 2°28 | n.a. | T 24 |
| W25 | 14 17 26 | 5°41'38 | 26°42 | 10°13 | 25° 3 | 27°36 | 18°38 | 13°42 | 28°50 | 17°20 | 0°28 | 14° 8 | 12°40 | 2°35 | n.a. | W25 |
| T 26 | 14 21 23 | 6°39'18 | 9♉17 | 11°16 | 26°17 | 28°16 | 18°51 | 13°42 | 28°53 | 17°20 | 0°27 | 14° 0 | 12°37 | 2°41 | n.a. | T 26 |
| F 27 | 14 25 19 | 7°36'56 | 21°41 | 12°22 | 27°30 | 28°56 | 19° 5 | 13°41 | 28°56 | 17°20 | 0°26 | 13°50 | 12°34 | 2°48 | n.a. | F 27 |
| S 28 | 14 29 16 | 8°34'33 | 3♊55 | 13°31 | 28°44 | 29°36 | 19°19 | 13°41 | 29° 0 | 17°20 | 0°24 | 13°40 | 12°30 | 2°55 | n.a. | S 28 |
| S 29 | 14 33 12 | 9°32'09 | 15°59 | 14°42 | 29°57 | 0♊16 | 19°33 | 13°40 | 29° 3 | 17°19 | 0°23 | 13°31 | 12°27 | 3° 2 | n.a. | S 29 |
| M30 | 14 37 9 | 10♉29'43 | 27♊56 | 15♈56 | 1♉11 | 0♊55 | 19♉46 | 13♑39 | 29♉ 7 | 17♑19 | 0♐21 | 13♓22 | 12♓24 | 3♋ 8 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n59 | 26n54 | 5n10 | 2n33 | 0n47 | 3s 8 | 1s30 | 15n49 | 0n27 | 15n16 | 0s42 | 22s49 | 0n 8 | 19n42 | 0s 5 | 22s10 | 0n20 | 11s28 | 9n14 | 6s 0 | 6s22 | 28n35 | | n.a. |
| M 2 | 5 22 | 28 25 | 5 12 | 2 4 | 0 30 | 2 39 | 1 30 | 16 2 | 0 28 | 15 21 | 0 42 | 22 49 | 0 8 | 19 43 | 0 5 | 22 10 | 0 20 | 11 28 | 9 14 | 6 2 | 6 23 | 28 35 | | n.a. |
| T 3 | 5 45 | 28 37 | 4 59 | 1 36 | 0 13 | 2 9 | 1 30 | 16 16 | 0 28 | 15 25 | 0 42 | 22 49 | 0 8 | 19 43 | 0 5 | 22 10 | 0 20 | 11 28 | 9 14 | 6 3 | 6 25 | 28 34 | | n.a. |
| W 4 | 6 7 | 27 29 | 4 34 | 1 9 | 0s 3 | 1 39 | 1 30 | 16 28 | 0 29 | 15 29 | 0 42 | 22 49 | 0 8 | 19 44 | 0 5 | 22 10 | 0 20 | 11 27 | 9 14 | 6 3 | 6 26 | 28 34 | | n.a. |
| T 5 | 6 30 | 25 6 | 3 57 | 0 45 | 0 19 | 1 9 | 1 29 | 16 41 | 0 29 | 15 33 | 0 42 | 22 49 | 0 8 | 19 45 | 0 5 | 22 10 | 0 20 | 11 27 | 9 15 | 6 3 | 6 27 | 28 34 | | n.a. |
| F 6 | 6 52 | 21 34 | 3 9 | 0 23 | 0 35 | 0 39 | 1 29 | 16 54 | 0 30 | 15 37 | 0 42 | 22 49 | 0 8 | 19 45 | 0 5 | 22 10 | 0 20 | 11 27 | 9 15 | 6 2 | 6 28 | 28 34 | | n.a. |
| S 7 | 7 15 | 17 4 | 2 12 | 0 3 | 0 50 | 0 10 | 1 29 | 17 6 | 0 30 | 15 41 | 0 41 | 22 49 | 0 8 | 19 46 | 0 5 | 22 10 | 0 20 | 11 26 | 9 15 | 6 2 | 6 30 | 28 33 | | n.a. |
| S 8 | 7 37 | 11 44 | 1 7 | 0s15 | 1 5 | 0n20 | 1 28 | 17 19 | 0 31 | 15 45 | 0 41 | 22 49 | 0 8 | 19 47 | 0 5 | 22 10 | 0 20 | 11 26 | 9 15 | 6 1 | 6 31 | 28 33 | | n.a. |
| M 9 | 7 59 | 5 47 | 0s 3 | 0 30 | 1 19 | 0 50 | 1 27 | 17 31 | 0 31 | 15 49 | 0 41 | 22 49 | 0 8 | 19 47 | 0 5 | 22 10 | 0 20 | 11 26 | 9 15 | 6 1 | 6 32 | 28 33 | | n.a. |
| T 10 | 8 21 | 0s35 | 1 14 | 0 42 | 1 32 | 1 20 | 1 27 | 17 43 | 0 32 | 15 53 | 0 41 | 22 49 | 0 7 | 19 48 | 0 5 | 22 10 | 0 20 | 11 25 | 9 15 | 6 1 | 6 33 | 28 32 | | n.a. |
| W11 | 8 43 | 7 6 | 2 24 | 0 52 | 1 45 | 1 50 | 1 26 | 17 55 | 0 32 | 15 57 | 0 41 | 22 48 | 0 7 | 19 49 | 0 5 | 22 10 | 0 20 | 11 25 | 9 15 | 6 2 | 6 34 | 28 32 | | n.a. |
| T 12 | 9 4 | 13 26 | 3 26 | 0 59 | 1 56 | 2 20 | 1 25 | 18 7 | 0 33 | 16 1 | 0 41 | 22 48 | 0 7 | 19 49 | 0 5 | 22 10 | 0 20 | 11 25 | 9 15 | 6 4 | 6 36 | 28 32 | | n.a. |
| F 13 | 9 26 | 19 11 | 4 17 | 1 3 | 2 7 | 2 50 | 1 24 | 18 18 | 0 33 | 16 5 | 0 41 | 22 48 | 0 7 | 19 50 | 0 5 | 22 10 | 0 20 | 11 24 | 9 15 | 6 6 | 6 37 | 28 31 | | n.a. |
| S 14 | 9 47 | 23 55 | 4 52 | 1 5 | 2 17 | 3 20 | 1 23 | 18 30 | 0 34 | 16 9 | 0 41 | 22 48 | 0 7 | 19 51 | 0 5 | 22 10 | 0 20 | 11 24 | 9 16 | 6 8 | 6 38 | 28 31 | | n.a. |
| S 15 | 10 9 | 27 9 | 5 8 | 1 5 | 2 26 | 3 50 | 1 22 | 18 41 | 0 34 | 16 13 | 0 40 | 22 48 | 0 7 | 19 51 | 0 5 | 22 10 | 0 20 | 11 24 | 9 16 | 6 11 | 6 39 | 28 31 | | n.a. |
| M16 | 10 30 | 28 35 | 5 4 | 1 1 | 2 34 | 4 19 | 1 21 | 18 52 | 0 35 | 16 17 | 0 40 | 22 48 | 0 7 | 19 52 | 0 5 | 22 10 | 0 20 | 11 23 | 9 16 | 6 12 | 6 41 | 28 30 | | n.a. |
| T 17 | 10 51 | 28 2 | 4 42 | 0 56 | 2 41 | 4 49 | 1 20 | 19 3 | 0 35 | 16 21 | 0 40 | 22 48 | 0 7 | 19 53 | 0 5 | 22 10 | 0 20 | 11 23 | 9 16 | 6 14 | 6 42 | 28 30 | | n.a. |
| W18 | 11 11 | 25 38 | 4 2 | 0 48 | 2 48 | 5 19 | 1 19 | 19 14 | 0 36 | 16 25 | 0 40 | 22 48 | 0 7 | 19 54 | 0 5 | 22 10 | 0 20 | 11 23 | 9 16 | 6 14 | 6 43 | 28 30 | | n.a. |
| T 19 | 11 32 | 21 41 | 3 8 | 0 37 | 2 54 | 5 48 | 1 18 | 19 25 | 0 36 | 16 29 | 0 40 | 22 48 | 0 7 | 19 54 | 0 5 | 22 10 | 0 20 | 11 22 | 9 16 | 6 14 | 6 44 | 28 29 | | n.a. |
| F 20 | 11 52 | 16 37 | 2 3 | 0 25 | 2 58 | 6 17 | 1 17 | 19 35 | 0 37 | 16 33 | 0 40 | 22 49 | 0 7 | 19 55 | 0 5 | 22 10 | 0 20 | 11 22 | 9 16 | 6 14 | 6 45 | 28 29 | | n.a. |
| S 21 | 12 13 | 10 48 | 0 53 | 0 10 | 3 3 | 6 46 | 1 15 | 19 45 | 0 37 | 16 37 | 0 40 | 22 49 | 0 7 | 19 56 | 0 5 | 22 10 | 0 20 | 11 22 | 9 16 | 6 14 | 6 47 | 28 28 | | n.a. |
| S 22 | 12 33 | 4 35 | 0n19 | 0n 7 | 3 6 | 7 16 | 1 14 | 19 56 | 0 38 | 16 41 | 0 40 | 22 49 | 0 7 | 19 57 | 0 5 | 22 10 | 0 20 | 11 21 | 9 16 | 6 13 | 6 48 | 28 28 | | n.a. |
| M23 | 12 53 | 1n44 | 1 28 | 0 26 | 3 8 | 7 44 | 1 13 | 20 6 | 0 38 | 16 45 | 0 39 | 22 49 | 0 7 | 19 57 | 0 5 | 22 10 | 0 20 | 11 21 | 9 16 | 6 14 | 6 49 | 28 28 | | n.a. |
| T 24 | 13 12 | 7 52 | 2 32 | 0 47 | 3 10 | 8 13 | 1 11 | 20 15 | 0 39 | 16 49 | 0 39 | 22 49 | 0 6 | 19 58 | 0 5 | 22 10 | 0 20 | 11 21 | 9 16 | 6 15 | 6 50 | 28 27 | | n.a. |
| W25 | 13 32 | 13 36 | 3 27 | 1 9 | 3 11 | 8 42 | 1 10 | 20 25 | 0 39 | 16 53 | 0 39 | 22 49 | 0 6 | 19 59 | 0 5 | 22 10 | 0 20 | 11 21 | 9 16 | 6 18 | 6 52 | 28 27 | | n.a. |
| T 26 | 13 51 | 18 40 | 4 11 | 1 34 | 3 11 | 9 10 | 1 8 | 20 35 | 0 40 | 16 57 | 0 39 | 22 49 | 0 6 | 19 59 | 0 5 | 22 10 | 0 20 | 11 20 | 9 16 | 6 21 | 6 53 | 28 26 | | n.a. |
| F 27 | 14 10 | 22 52 | 4 43 | 2 0 | 3 11 | 9 38 | 1 6 | 20 44 | 0 40 | 17 0 | 0 39 | 22 49 | 0 6 | 20 0 | 0 5 | 22 10 | 0 20 | 11 20 | 9 16 | 6 24 | 6 54 | 28 26 | | n.a. |
| S 28 | 14 29 | 26 1 | 5 0 | 2 28 | 3 10 | 10 6 | 1 5 | 20 53 | 0 41 | 17 4 | 0 39 | 22 49 | 0 6 | 20 1 | 0 5 | 22 10 | 0 20 | 11 20 | 9 16 | 6 28 | 6 55 | 28 25 | | n.a. |
| S 29 | 14 47 | 27 56 | 5 4 | 2 57 | 3 8 | 10 34 | 1 3 | 21 2 | 0 41 | 17 8 | 0 39 | 22 49 | 0 6 | 20 2 | 0 5 | 22 10 | 0 20 | 11 19 | 9 16 | 6 32 | 6 56 | 28 25 | | n.a. |
| M30 | 15n 5 | 28n32 | 4n55 | 3n28 | 3s 5 | 11n 1 | 1s 1 | 21n11 | 0n41 | 17n12 | 0s39 | 22s50 | 0n 6 | 20n 2 | 0s 5 | 22s10 | 0n20 | 11s19 | 9n16 | 6s35 | 6s58 | 28n24 | | n.a. |

Julian Day Number = 1910347.5, Delta T = 01h30m06s
Ecliptic obliquity = 23°37'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'34, Lahiri = 3°13'35 Julian Calendar 1 Apr. 518 == Greg. Calendar 3 Apr. 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## MAY 518 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 5 | 11♉27'16 | 9♋48 | 17♈13 | 2♉25 | 1♊35 | 20♉ 0 | 13°R38 | 29♉10 | 17°R18 | 0°R20 | 13°R15 | 12♓21 | 3♋15 | n.a. | T 1 |
| W 2 | 14 45 2 | 12°24'47 | 21°39 | 18°33 | 3°38 | 2°15 | 20°14 | 13♑38 | 29°13 | 17♑18 | 0♐18 | 13♓11 | 12°18 | 3°22 | n.a. | W 2 |
| T 3 | 14 48 58 | 13°22'17 | 3♌33 | 19°55 | 4°52 | 2°55 | 20°28 | 13°37 | 29°17 | 17°18 | 0°17 | 13° 8 | 12°14 | 3°28 | n.a. | T 3 |
| F 4 | 14 52 55 | 14°19'46 | 15°35 | 21°20 | 6° 5 | 3°34 | 20°42 | 13°35 | 29°20 | 17°17 | 0°15 | 13°D 8 | 12°11 | 3°35 | n.a. | F 4 |
| S 5 | 14 56 52 | 15°17'13 | 27°50 | 22°48 | 7°19 | 4°14 | 20°56 | 13°34 | 29°24 | 17°17 | 0°14 | 13° 8 | 12° 8 | 3°42 | n.a. | S 5 |
| S 6 | 15 0 48 | 16°14'39 | 10♍23 | 24°18 | 8°32 | 4°54 | 21°10 | 13°33 | 29°27 | 17°16 | 0°12 | 13°R 9 | 12° 5 | 3°49 | n.a. | S 6 |
| M 7 | 15 4 45 | 17°12'03 | 23°19 | 25°50 | 9°46 | 5°33 | 21°23 | 13°31 | 29°31 | 17°15 | 0°11 | 13° 8 | 12° 2 | 3°55 | n.a. | M 7 |
| T 8 | 15 8 41 | 18° 9'26 | 6♎40 | 27°25 | 11° 0 | 6°13 | 21°37 | 13°30 | 29°34 | 17°15 | 0° 9 | 13° 6 | 11°59 | 4° 2 | n.a. | T 8 |
| W 9 | 15 12 38 | 19° 6'48 | 20°30 | 29° 3 | 12°13 | 6°52 | 21°51 | 13°28 | 29°38 | 17°14 | 0° 8 | 13° 2 | 11°55 | 4° 9 | n.a. | W 9 |
| T 10 | 15 16 34 | 20° 4'09 | 4♏46 | 0♉43 | 13°27 | 7°32 | 22° 5 | 13°27 | 29°41 | 17°13 | 0° 6 | 12°55 | 11°52 | 4°15 | n.a. | T 10 |
| F 11 | 15 20 31 | 21° 1'29 | 19°24 | 2°25 | 14°40 | 8°11 | 22°19 | 13°25 | 29°45 | 17°13 | 0° 4 | 12°46 | 11°49 | 4°22 | n.a. | F 11 |
| S 12 | 15 24 27 | 21°58'48 | 4♐18 | 4°10 | 15°54 | 8°51 | 22°33 | 13°23 | 29°48 | 17°12 | 0° 3 | 12°36 | 11°46 | 4°29 | n.a. | S 12 |
| S 13 | 15 28 24 | 22°56'06 | 19°17 | 5°58 | 17° 7 | 9°30 | 22°47 | 13°21 | 29°52 | 17°11 | 0° 1 | 12°26 | 11°43 | 4°36 | n.a. | S 13 |
| M14 | 15 32 21 | 23°53'24 | 4♑14 | 7°47 | 18°21 | 10°10 | 23° 1 | 13°19 | 29°55 | 17°11 | 29♏59 | 12°18 | 11°40 | 4°42 | n.a. | M14 |
| T 15 | 15 36 17 | 24°50'41 | 19° 0 | 9°40 | 19°35 | 10°49 | 23°15 | 13°17 | 29°59 | 17°10 | 29°58 | 12°11 | 11°36 | 4°49 | n.a. | T 15 |
| W16 | 15 40 14 | 25°47'58 | 3♒28 | 11°34 | 20°48 | 11°28 | 23°28 | 13°15 | 0♊ 2 | 17° 9 | 29°57 | 12° 8 | 11°33 | 4°56 | n.a. | W16 |
| T 17 | 15 44 10 | 26°45'14 | 17°35 | 13°31 | 22° 2 | 12° 8 | 23°42 | 13°13 | 0° 6 | 17° 8 | 29°55 | 12° 6 | 11°30 | 5° 2 | n.a. | T 17 |
| F 18 | 15 48 7 | 27°42'29 | 1♓22 | 15°30 | 23°15 | 12°47 | 23°56 | 13°10 | 0°10 | 17° 7 | 29°53 | 12°D 6 | 11°27 | 5° 9 | n.a. | F 18 |
| S 19 | 15 52 3 | 28°39'44 | 14°48 | 17°31 | 24°29 | 13°26 | 24°10 | 13° 8 | 0°13 | 17° 6 | 29°52 | 12°R 6 | 11°24 | 5°16 | n.a. | S 19 |
| S 20 | 15 56 0 | 29°36'59 | 27°57 | 19°34 | 25°43 | 14° 5 | 24°24 | 13° 5 | 0°17 | 17° 5 | 29°50 | 12° 5 | 11°20 | 5°23 | n.a. | S 20 |
| M21 | 15 59 56 | 0♊34'13 | 10♈50 | 21°39 | 26°56 | 14°45 | 24°38 | 13° 3 | 0°20 | 17° 4 | 29°49 | 12° 2 | 11°17 | 5°29 | n.a. | M21 |
| T 22 | 16 3 53 | 1°31'27 | 23°30 | 23°46 | 28°10 | 15°24 | 24°52 | 13° 0 | 0°24 | 17° 3 | 29°47 | 11°57 | 11°14 | 5°36 | n.a. | T 22 |
| W23 | 16 7 50 | 2°28'41 | 6♉ 0 | 25°54 | 29°24 | 16° 3 | 25° 5 | 12°57 | 0°27 | 17° 2 | 29°45 | 11°49 | 11°11 | 5°43 | n.a. | W23 |
| T 24 | 16 11 46 | 3°25'54 | 18°20 | 28° 3 | 0♊37 | 16°42 | 25°19 | 12°54 | 0°31 | 17° 1 | 29°44 | 11°38 | 11° 8 | 5°49 | n.a. | T 24 |
| F 25 | 16 15 43 | 4°23'07 | 0♊32 | 0♊13 | 1°51 | 17°21 | 25°33 | 12°51 | 0°34 | 17° 0 | 29°42 | 11°25 | 11° 5 | 5°56 | n.a. | F 25 |
| S 26 | 16 19 39 | 5°20'20 | 12°36 | 2°24 | 3° 4 | 18° 1 | 25°47 | 12°48 | 0°38 | 16°59 | 29°41 | 11°11 | 11° 1 | 6° 3 | n.a. | S 26 |
| S 27 | 16 23 36 | 6°17'32 | 24°34 | 4°35 | 4°18 | 18°40 | 26° 1 | 12°45 | 0°41 | 16°58 | 29°39 | 10°58 | 10°58 | 6°10 | n.a. | S 27 |
| M28 | 16 27 32 | 7°14'43 | 6♋27 | 6°47 | 5°32 | 19°19 | 26°14 | 12°42 | 0°45 | 16°57 | 29°37 | 10°46 | 10°55 | 6°16 | n.a. | M28 |
| T 29 | 16 31 29 | 8°11'54 | 18°17 | 8°58 | 6°46 | 19°58 | 26°28 | 12°39 | 0°49 | 16°56 | 29°36 | 10°36 | 10°52 | 6°23 | n.a. | T 29 |
| W30 | 16 35 26 | 9° 9'05 | 0♌ 6 | 11° 9 | 7°59 | 20°37 | 26°42 | 12°36 | 0°52 | 16°54 | 29°34 | 10°29 | 10°49 | 6°30 | n.a. | W30 |
| T 31 | 16 39 22 | 10♊ 6'15 | 12♌ 0 | 13♊20 | 9♊13 | 21♊16 | 26♉55 | 12♑32 | 0♊56 | 16♑53 | 29♏33 | 10♓24 | 10♓46 | 6♋36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 15n23 | 27n48 | 4n33 | 4n 1 | 3s 2 | 11n29 | 0s59 | 21n20 | 0n42 | 17n16 | 0s39 | 22s50 | 0n 6 | 20n 3 | 0s 5 | 22s10 | 0n20 | 11s19 | 9n16 | 6s38 | 6s59 | 28n24 | | n.a. | T 1 |
| W 2 | 15 41 | 25 49 | 3 59 | 4 35 | 2 58 | 11 56 | 0 58 | 21 28 | 0 42 | 17 20 | 0 38 | 22 50 | 0 6 | 20 4 | 0 5 | 22 10 | 0 20 | 11 18 | 9 16 | 6 40 | 7 0 | 28 23 | | n.a. | W 2 |
| T 3 | 15 59 | 22 41 | 3 15 | 5 10 | 2 54 | 12 22 | 0 56 | 21 36 | 0 43 | 17 24 | 0 38 | 22 50 | 0 6 | 20 5 | 0 5 | 22 10 | 0 20 | 11 18 | 9 16 | 6 41 | 7 1 | 28 23 | | n.a. | T 3 |
| F 4 | 16 16 | 18 33 | 2 22 | 5 47 | 2 49 | 12 49 | 0 54 | 21 45 | 0 43 | 17 27 | 0 38 | 22 50 | 0 6 | 20 6 | 0 5 | 22 10 | 0 20 | 11 18 | 9 16 | 6 41 | 7 3 | 28 22 | | n.a. | F 4 |
| S 5 | 16 33 | 13 35 | 1 21 | 6 24 | 2 43 | 13 15 | 0 52 | 21 53 | 0 44 | 17 31 | 0 38 | 22 51 | 0 6 | 20 6 | 0 5 | 22 10 | 0 20 | 11 17 | 9 16 | 6 41 | 7 4 | 28 22 | | n.a. | S 5 |
| S 6 | 16 50 | 7 58 | 0 15 | 7 3 | 2 37 | 13 41 | 0 50 | 22 0 | 0 44 | 17 35 | 0 38 | 22 51 | 0 6 | 20 7 | 0 5 | 22 11 | 0 20 | 11 17 | 9 16 | 6 40 | 7 5 | 28 21 | | n.a. | S 6 |
| M 7 | 17 6 | 1 51 | 0s54 | 7 43 | 2 31 | 14 6 | 0 48 | 22 8 | 0 44 | 17 39 | 0 38 | 22 51 | 0 5 | 20 8 | 0 5 | 22 11 | 0 20 | 11 17 | 9 16 | 6 41 | 7 6 | 28 21 | | n.a. | M 7 |
| T 8 | 17 23 | 4s32 | 2 2 | 8 24 | 2 24 | 14 31 | 0 46 | 22 15 | 0 45 | 17 42 | 0 38 | 22 51 | 0 5 | 20 9 | 0 5 | 22 11 | 0 20 | 11 17 | 9 16 | 6 41 | 7 7 | 28 20 | | n.a. | T 8 |
| W 9 | 17 38 | 10 55 | 3 5 | 9 6 | 2 16 | 14 56 | 0 44 | 22 23 | 0 45 | 17 46 | 0 38 | 22 51 | 0 5 | 20 9 | 0 5 | 22 11 | 0 20 | 11 16 | 9 16 | 6 43 | 7 9 | 28 20 | | n.a. | W 9 |
| T 10 | 17 54 | 16 57 | 3 58 | 9 49 | 2 8 | 15 20 | 0 42 | 22 30 | 0 46 | 17 50 | 0 38 | 22 52 | 0 5 | 20 10 | 0 5 | 22 11 | 0 20 | 11 16 | 9 16 | 6 46 | 7 10 | 28 19 | | n.a. | T 10 |
| F 11 | 18 9 | 22 10 | 4 38 | 10 33 | 1 59 | 15 44 | 0 40 | 22 36 | 0 46 | 17 53 | 0 38 | 22 52 | 0 5 | 20 11 | 0 5 | 22 11 | 0 20 | 11 16 | 9 16 | 6 49 | 7 11 | 28 19 | | n.a. | F 11 |
| S 12 | 18 25 | 26 4 | 4 59 | 11 17 | 1 50 | 16 8 | 0 37 | 22 43 | 0 46 | 17 57 | 0 38 | 22 52 | 0 5 | 20 12 | 0 5 | 22 11 | 0 20 | 11 16 | 9 16 | 6 53 | 7 12 | 28 18 | | n.a. | S 12 |
| S 13 | 18 39 | 28 11 | 5 0 | 12 2 | 1 41 | 16 31 | 0 35 | 22 50 | 0 47 | 18 1 | 0 37 | 22 52 | 0 5 | 20 12 | 0 5 | 22 11 | 0 20 | 11 15 | 9 16 | 6 57 | 7 14 | 28 17 | | n.a. | S 13 |
| M14 | 18 54 | 28 14 | 4 40 | 12 47 | 1 31 | 16 54 | 0 33 | 22 56 | 0 47 | 18 4 | 0 37 | 22 53 | 0 5 | 20 13 | 0 5 | 22 11 | 0 20 | 11 15 | 9 16 | 7 0 | 7 15 | 28 17 | | n.a. | M14 |
| T 15 | 19 8 | 26 16 | 4 2 | 13 33 | 1 21 | 17 17 | 0 31 | 23 2 | 0 48 | 18 8 | 0 37 | 22 53 | 0 5 | 20 14 | 0 5 | 22 11 | 0 20 | 11 15 | 9 16 | 7 3 | 7 16 | 28 16 | | n.a. | T 15 |
| W16 | 19 22 | 22 36 | 3 9 | 14 18 | 1 11 | 17 38 | 0 29 | 23 8 | 0 48 | 18 12 | 0 37 | 22 53 | 0 5 | 20 15 | 0 5 | 22 11 | 0 20 | 11 15 | 9 16 | 7 4 | 7 17 | 28 16 | | n.a. | W16 |
| T 17 | 19 35 | 17 41 | 2 6 | 15 4 | 1 0 | 18 0 | 0 26 | 23 14 | 0 48 | 18 15 | 0 37 | 22 54 | 0 5 | 20 15 | 0 5 | 22 12 | 0 20 | 11 14 | 9 16 | 7 5 | 7 18 | 28 15 | | n.a. | T 17 |
| F 18 | 19 48 | 11 57 | 0 57 | 15 50 | 0 49 | 18 21 | 0 24 | 23 19 | 0 49 | 18 19 | 0 37 | 22 54 | 0 5 | 20 16 | 0 5 | 22 12 | 0 20 | 11 14 | 9 16 | 7 5 | 7 20 | 28 14 | | n.a. | F 18 |
| S 19 | 20 1 | 5 49 | 0n14 | 16 35 | 0 38 | 18 42 | 0 22 | 23 25 | 0 49 | 18 22 | 0 37 | 22 54 | 0 4 | 20 17 | 0 5 | 22 12 | 0 20 | 11 14 | 9 16 | 7 5 | 7 21 | 28 14 | | n.a. | S 19 |
| S 20 | 20 14 | 0n26 | 1 23 | 17 20 | 0 27 | 19 2 | 0 19 | 23 30 | 0 49 | 18 26 | 0 37 | 22 55 | 0 4 | 20 18 | 0 5 | 22 12 | 0 20 | 11 14 | 9 15 | 7 5 | 7 22 | 28 13 | | n.a. | S 20 |
| M21 | 20 26 | 6 33 | 2 26 | 18 4 | 0 16 | 19 21 | 0 17 | 23 35 | 0 50 | 18 29 | 0 37 | 22 55 | 0 4 | 20 19 | 0 5 | 22 12 | 0 20 | 11 13 | 9 15 | 7 6 | 7 23 | 28 13 | | n.a. | M21 |
| T 22 | 20 38 | 12 18 | 3 20 | 18 47 | 0 5 | 19 40 | 0 15 | 23 39 | 0 50 | 18 33 | 0 37 | 22 55 | 0 4 | 20 19 | 0 5 | 22 12 | 0 20 | 11 13 | 9 15 | 7 8 | 7 25 | 28 12 | | n.a. | T 22 |
| W23 | 20 49 | 17 27 | 4 4 | 19 28 | 0n 5 | 19 59 | 0 12 | 23 44 | 0 51 | 18 36 | 0 37 | 22 56 | 0 4 | 20 20 | 0 5 | 22 12 | 0 20 | 11 13 | 9 15 | 7 11 | 7 26 | 28 11 | | n.a. | W23 |
| T 24 | 21 1 | 21 50 | 4 36 | 20 9 | 0 16 | 20 17 | 0 10 | 23 48 | 0 51 | 18 39 | 0 37 | 22 56 | 0 4 | 20 21 | 0 5 | 22 12 | 0 20 | 11 13 | 9 15 | 7 16 | 7 27 | 28 11 | | n.a. | T 24 |
| F 25 | 21 11 | 25 13 | 4 54 | 20 47 | 0 26 | 20 34 | 0 8 | 23 53 | 0 51 | 18 43 | 0 36 | 22 56 | 0 4 | 20 22 | 0 5 | 22 13 | 0 20 | 11 12 | 9 15 | 7 20 | 7 28 | 28 10 | | n.a. | F 25 |
| S 26 | 21 22 | 27 26 | 5 0 | 21 24 | 0 36 | 20 51 | 0 5 | 23 57 | 0 52 | 18 46 | 0 36 | 22 57 | 0 4 | 20 22 | 0 5 | 22 13 | 0 20 | 11 12 | 9 15 | 7 26 | 7 29 | 28 9 | | n.a. | S 26 |
| S 27 | 21 32 | 28 22 | 4 51 | 21 59 | 0 46 | 21 8 | 0 3 | 24 0 | 0 52 | 18 49 | 0 36 | 22 57 | 0 4 | 20 23 | 0 5 | 22 13 | 0 20 | 11 12 | 9 15 | 7 31 | 7 31 | 28 8 | | n.a. | S 27 |
| M28 | 21 42 | 27 59 | 4 31 | 22 32 | 0 55 | 21 24 | 0 0 | 24 4 | 0 52 | 18 53 | 0 36 | 22 57 | 0 4 | 20 24 | 0 5 | 22 13 | 0 20 | 11 12 | 9 15 | 7 35 | 7 32 | 28 8 | | n.a. | M28 |
| T 29 | 21 51 | 26 18 | 3 58 | 23 2 | 1 4 | 21 39 | 0n 2 | 24 7 | 0 53 | 18 56 | 0 36 | 22 58 | 0 4 | 20 25 | 0 5 | 22 13 | 0 20 | 11 12 | 9 14 | 7 39 | 7 33 | 28 7 | | n.a. | T 29 |
| W30 | 22 0 | 23 28 | 3 15 | 23 29 | 1 12 | 21 53 | 0 4 | 24 11 | 0 53 | 18 59 | 0 36 | 22 58 | 0 4 | 20 25 | 0 5 | 22 13 | 0 20 | 11 12 | 9 14 | 7 42 | 7 34 | 28 6 | | n.a. | W30 |
| T 31 | 22n 9 | 19n38 | 2n24 | 23n54 | 1n20 | 22n 7 | 0n 7 | 24n14 | 0n53 | 19n 3 | 0s36 | 22s59 | 0n 3 | 20n26 | 0s 5 | 22s13 | 0n20 | 11s11 | 9n14 | 7s44 | 7s35 | 28n 6 | | n.a. | T 31 |

Julian Day Number = 1910377.5, Delta T = 01h30m06s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'38, Lahiri = 3°13'39 Julian Calendar 1 May 518 == Greg. Calendar 3 May 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## JUNE 518 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 43 19 | 11♊ 3'24 | 24♌ 0 | 15♊29 | 10♊27 | 21♊55 | 27♉ 9 | 12°R29 | 0♊59 | 16°R52 | 29°R31 | 10°R22 | 10♓42 | 6♋43 | n.a. | F 1 |
| S 2 | 16 47 15 | 12° 0'33 | 6♍13 | 17°37 | 11°40 | 22°34 | 27°23 | 12♉26 | 1° 3 | 16♉51 | 29♏30 | 10♓22 | 10°39 | 6°50 | n.a. | S 2 |
| S 3 | 16 51 12 | 12°57'42 | 18°43 | 19°44 | 12°54 | 23°13 | 27°36 | 12°22 | 1° 6 | 16°50 | 29°28 | 10°22 | 10°36 | 6°57 | n.a. | S 3 |
| M 4 | 16 55 8 | 13°54'50 | 1♎36 | 21°50 | 14° 8 | 23°52 | 27°50 | 12°18 | 1°10 | 16°48 | 29°27 | 10°21 | 10°33 | 7° 3 | n.a. | M 4 |
| T 5 | 16 59 5 | 14°51'57 | 14°55 | 23°54 | 15°21 | 24°31 | 28° 3 | 12°15 | 1°13 | 16°47 | 29°25 | 10°19 | 10°30 | 7°10 | n.a. | T 5 |
| W 6 | 17 3 1 | 15°49'05 | 28°44 | 25°57 | 16°35 | 25° 9 | 28°17 | 12°11 | 1°17 | 16°46 | 29°23 | 10°14 | 10°26 | 7°17 | n.a. | W 6 |
| T 7 | 17 6 58 | 16°46'12 | 13♏ 2 | 27°57 | 17°49 | 25°48 | 28°30 | 12° 7 | 1°20 | 16°44 | 29°22 | 10° 7 | 10°23 | 7°23 | n.a. | T 7 |
| F 8 | 17 10 55 | 17°43'18 | 27°47 | 29°56 | 19° 2 | 26°27 | 28°44 | 12° 4 | 1°24 | 16°43 | 29°21 | 9°58 | 10°20 | 7°30 | n.a. | F 8 |
| S 9 | 17 14 51 | 18°40'25 | 12♐52 | 1♋53 | 20°16 | 27° 6 | 28°57 | 12° 0 | 1°27 | 16°42 | 29°19 | 9°47 | 10°17 | 7°37 | n.a. | S 9 |
| S 10 | 17 18 48 | 19°37'32 | 28° 7 | 3°48 | 21°30 | 27°45 | 29°11 | 11°56 | 1°30 | 16°40 | 29°18 | 9°37 | 10°14 | 7°44 | n.a. | S 10 |
| M11 | 17 22 44 | 20°34'39 | 13♑21 | 5°41 | 22°44 | 28°23 | 29°24 | 11°52 | 1°34 | 16°39 | 29°16 | 9°27 | 10°11 | 7°50 | n.a. | M11 |
| T 12 | 17 26 41 | 21°31'47 | 28°23 | 7°32 | 23°57 | 29° 2 | 29°37 | 11°48 | 1°37 | 16°37 | 29°15 | 9°20 | 10° 7 | 7°57 | n.a. | T 12 |
| W13 | 17 30 37 | 22°28'54 | 13♒ 6 | 9°21 | 25°11 | 29°41 | 29°51 | 11°44 | 1°41 | 16°36 | 29°13 | 9°16 | 10° 4 | 8° 4 | n.a. | W13 |
| T 14 | 17 34 34 | 23°26'02 | 27°25 | 11° 8 | 26°25 | 0♋20 | 0♊ 4 | 11°40 | 1°44 | 16°34 | 29°12 | 9°14 | 10° 1 | 8°10 | n.a. | T 14 |
| F 15 | 17 38 30 | 24°23'10 | 11♓18 | 12°53 | 27°39 | 0°58 | 0°17 | 11°36 | 1°47 | 16°33 | 29°10 | 9°D14 | 9°58 | 8°17 | n.a. | F 15 |
| S 16 | 17 42 27 | 25°20'19 | 24°46 | 14°36 | 28°52 | 1°37 | 0°30 | 11°32 | 1°51 | 16°32 | 29° 9 | 9°R14 | 9°55 | 8°24 | n.a. | S 16 |
| S 17 | 17 46 24 | 26°17'28 | 7♈51 | 16°17 | 0♋ 6 | 2°16 | 0°44 | 11°27 | 1°54 | 16°30 | 29° 8 | 9°13 | 9°52 | 8°30 | n.a. | S 17 |
| M18 | 17 50 20 | 27°14'38 | 20°37 | 17°56 | 1°20 | 2°54 | 0°57 | 11°23 | 1°57 | 16°29 | 29° 6 | 9°11 | 9°48 | 8°37 | n.a. | M18 |
| T 19 | 17 54 17 | 28°11'49 | 3♉ 7 | 19°33 | 2°34 | 3°33 | 1°10 | 11°19 | 2° 1 | 16°27 | 29° 5 | 9° 7 | 9°45 | 8°44 | n.a. | T 19 |
| W20 | 17 58 13 | 29° 9'00 | 15°26 | 21° 8 | 3°48 | 4°12 | 1°23 | 11°15 | 2° 4 | 16°25 | 29° 4 | 8°59 | 9°42 | 8°51 | n.a. | W20 |
| T 21 | 18 2 10 | 0♋ 6'12 | 27°34 | 22°41 | 5° 2 | 4°50 | 1°36 | 11°10 | 2° 7 | 16°24 | 29° 2 | 8°50 | 9°39 | 8°57 | n.a. | T 21 |
| F 22 | 18 6 6 | 1° 3'24 | 9♊36 | 24°13 | 6°15 | 5°29 | 1°49 | 11° 6 | 2°10 | 16°22 | 29° 1 | 8°38 | 9°36 | 9° 4 | n.a. | F 22 |
| S 23 | 18 10 3 | 2° 0'37 | 21°33 | 25°42 | 7°29 | 6° 8 | 2° 2 | 11° 2 | 2°14 | 16°21 | 29° 0 | 8°26 | 9°32 | 9°11 | n.a. | S 23 |
| S 24 | 18 13 59 | 2°57'51 | 3♋26 | 27° 8 | 8°43 | 6°46 | 2°14 | 10°57 | 2°17 | 16°19 | 28°58 | 8°14 | 9°29 | 9°17 | n.a. | S 24 |
| M25 | 18 17 56 | 3°55'05 | 15°16 | 28°33 | 9°57 | 7°25 | 2°27 | 10°53 | 2°20 | 16°18 | 28°57 | 8° 3 | 9°26 | 9°24 | n.a. | M25 |
| T 26 | 18 21 53 | 4°52'19 | 27° 6 | 29°56 | 11°11 | 8° 3 | 2°40 | 10°48 | 2°23 | 16°16 | 28°56 | 7°55 | 9°23 | 9°31 | n.a. | T 26 |
| W27 | 18 25 49 | 5°49'34 | 8♌58 | 1♌17 | 12°25 | 8°42 | 2°52 | 10°44 | 2°26 | 16°14 | 28°55 | 7°48 | 9°20 | 9°38 | n.a. | W27 |
| T 28 | 18 29 46 | 6°46'50 | 20°54 | 2°35 | 13°39 | 9°20 | 3° 5 | 10°40 | 2°29 | 16°13 | 28°54 | 7°44 | 9°17 | 9°44 | n.a. | T 28 |
| F 29 | 18 33 42 | 7°44'06 | 2♍57 | 3°51 | 14°53 | 9°59 | 3°18 | 10°35 | 2°32 | 16°11 | 28°53 | 7°D43 | 9°13 | 9°51 | n.a. | F 29 |
| S 30 | 18 37 39 | 8♋41'22 | 15♍11 | 5♌ 5 | 16♋ 6 | 10♋37 | 3♊30 | 10♑31 | 2♊35 | 16♑10 | 28♏51 | 7♓43 | 9♓10 | 9♋58 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n17 | 14n58 | 1n25 | 24n16 | 1n26 | 22n21 | 0n 9 | 24n17 | 0n54 | 19n 6 | 0s36 | 22s59 | 0n 3 | 20n27 | 0s 5 | 22s14 | 0n20 | 11s11 | 9n14 | 7s44 | 7s37 | 28n 5 | | n.a. |
| S 2 | 22 25 | 9 39 | 0 22 | 24 35 | 1 32 | 22 33 | 0 11 | 24 19 | 0 54 | 19 9 | 0 36 | 22 59 | 0 3 | 20 28 | 0 5 | 22 14 | 0 20 | 11 11 | 9 14 | 7 44 | 7 38 | 28 4 | | n.a. |
| S 3 | 22 32 | 3 49 | 0s44 | 24 52 | 1 38 | 22 45 | 0 14 | 24 22 | 0 54 | 19 12 | 0 36 | 23 0 | 0 3 | 20 28 | 0 5 | 22 14 | 0 20 | 11 11 | 9 14 | 7 45 | 7 39 | 28 3 | | n.a. |
| M 4 | 22 39 | 2s19 | 1 50 | 25 5 | 1 43 | 22 57 | 0 16 | 24 24 | 0 55 | 19 15 | 0 36 | 23 0 | 0 3 | 20 29 | 0 5 | 22 14 | 0 20 | 11 11 | 9 13 | 7 45 | 7 40 | 28 3 | | n.a. |
| T 5 | 22 46 | 8 34 | 2 52 | 25 16 | 1 47 | 23 7 | 0 18 | 24 26 | 0 55 | 19 18 | 0 36 | 23 1 | 0 3 | 20 30 | 0 5 | 22 14 | 0 20 | 11 11 | 9 13 | 7 46 | 7 42 | 28 2 | | n.a. |
| W 6 | 22 52 | 14 37 | 3 46 | 25 24 | 1 50 | 23 18 | 0 21 | 24 28 | 0 55 | 19 22 | 0 36 | 23 1 | 0 3 | 20 30 | 0 5 | 22 14 | 0 20 | 11 10 | 9 13 | 7 47 | 7 43 | 28 1 | | n.a. |
| T 7 | 22 58 | 20 8 | 4 28 | 25 30 | 1 53 | 23 27 | 0 23 | 24 29 | 0 56 | 19 25 | 0 36 | 23 2 | 0 3 | 20 31 | 0 5 | 22 15 | 0 20 | 11 10 | 9 13 | 7 50 | 7 44 | 28 0 | | n.a. |
| F 8 | 23 4 | 24 35 | 4 54 | 25 32 | 1 54 | 23 36 | 0 25 | 24 31 | 0 56 | 19 28 | 0 36 | 23 2 | 0 3 | 20 32 | 0 5 | 22 15 | 0 20 | 11 10 | 9 13 | 7 54 | 7 45 | 27 59 | | n.a. |
| S 9 | 23 9 | 27 29 | 5 0 | 25 33 | 1 56 | 23 44 | 0 28 | 24 32 | 0 56 | 19 31 | 0 35 | 23 2 | 0 3 | 20 33 | 0 5 | 22 15 | 0 20 | 11 10 | 9 12 | 7 58 | 7 46 | 27 59 | | n.a. |
| S 10 | 23 13 | 28 22 | 4 45 | 25 31 | 1 56 | 23 51 | 0 30 | 24 33 | 0 56 | 19 34 | 0 35 | 23 3 | 0 3 | 20 33 | 0 5 | 22 15 | 0 20 | 11 10 | 9 12 | 8 2 | 7 48 | 27 58 | | n.a. |
| M11 | 23 18 | 27 6 | 4 10 | 25 26 | 1 56 | 23 58 | 0 32 | 24 34 | 0 57 | 19 37 | 0 35 | 23 3 | 0 3 | 20 34 | 0 5 | 22 15 | 0 20 | 11 10 | 9 12 | 8 5 | 7 49 | 27 57 | | n.a. |
| T 12 | 23 22 | 23 53 | 3 18 | 25 20 | 1 55 | 24 4 | 0 34 | 24 35 | 0 57 | 19 40 | 0 35 | 23 4 | 0 2 | 20 35 | 0 5 | 22 16 | 0 20 | 11 10 | 9 12 | 8 8 | 7 50 | 27 56 | | n.a. |
| W13 | 23 25 | 19 9 | 2 14 | 25 11 | 1 54 | 24 9 | 0 36 | 24 35 | 0 57 | 19 42 | 0 35 | 23 4 | 0 2 | 20 35 | 0 4 | 22 16 | 0 20 | 11 10 | 9 12 | 8 9 | 7 51 | 27 55 | | n.a. |
| T 14 | 23 28 | 13 26 | 1 2 | 25 1 | 1 51 | 24 13 | 0 38 | 24 36 | 0 58 | 19 45 | 0 35 | 23 5 | 0 2 | 20 36 | 0 4 | 22 16 | 0 20 | 11 10 | 9 11 | 8 10 | 7 52 | 27 54 | | n.a. |
| F 15 | 23 31 | 7 13 | 0n11 | 24 48 | 1 49 | 24 17 | 0 41 | 24 36 | 0 58 | 19 48 | 0 35 | 23 5 | 0 2 | 20 37 | 0 4 | 22 16 | 0 20 | 11 10 | 9 11 | 8 10 | 7 54 | 27 54 | | n.a. |
| S 16 | 23 33 | 0 51 | 1 21 | 24 34 | 1 45 | 24 20 | 0 43 | 24 36 | 0 58 | 19 51 | 0 35 | 23 6 | 0 2 | 20 37 | 0 4 | 22 16 | 0 20 | 11 10 | 9 11 | 8 10 | 7 55 | 27 53 | | n.a. |
| S 17 | 23 35 | 5n22 | 2 26 | 24 19 | 1 42 | 24 23 | 0 45 | 24 35 | 0 59 | 19 54 | 0 35 | 23 6 | 0 2 | 20 38 | 0 4 | 22 16 | 0 20 | 11 10 | 9 11 | 8 11 | 7 56 | 27 52 | | n.a. |
| M18 | 23 36 | 11 12 | 3 21 | 24 1 | 1 37 | 24 24 | 0 47 | 24 35 | 0 59 | 19 57 | 0 35 | 23 6 | 0 2 | 20 39 | 0 4 | 22 17 | 0 20 | 11 9 | 9 10 | 8 11 | 7 57 | 27 51 | | n.a. |
| T 19 | 23 37 | 16 29 | 4 5 | 23 43 | 1 32 | 24 25 | 0 49 | 24 34 | 0 59 | 19 59 | 0 35 | 23 7 | 0 2 | 20 39 | 0 4 | 22 17 | 0 20 | 11 9 | 9 10 | 8 13 | 7 58 | 27 50 | | n.a. |
| W20 | 23 38 | 21 0 | 4 37 | 23 23 | 1 27 | 24 25 | 0 51 | 24 33 | 0 59 | 20 2 | 0 35 | 23 7 | 0 2 | 20 40 | 0 4 | 22 17 | 0 20 | 11 9 | 9 10 | 8 16 | 8 0 | 27 49 | | n.a. |
| T 21 | 23 38 | 24 35 | 4 56 | 23 2 | 1 21 | 24 25 | 0 53 | 24 32 | 1 0 | 20 5 | 0 35 | 23 8 | 0 2 | 20 41 | 0 4 | 22 17 | 0 20 | 11 9 | 9 10 | 8 19 | 8 1 | 27 48 | | n.a. |
| F 22 | 23 38 | 27 2 | 5 2 | 22 40 | 1 14 | 24 23 | 0 55 | 24 31 | 1 0 | 20 7 | 0 35 | 23 8 | 0 2 | 20 41 | 0 4 | 22 17 | 0 20 | 11 9 | 9 9 | 8 24 | 8 2 | 27 47 | | n.a. |
| S 23 | 23 37 | 28 15 | 4 54 | 22 17 | 1 8 | 24 21 | 0 56 | 24 29 | 1 0 | 20 10 | 0 35 | 23 9 | 0 1 | 20 42 | 0 4 | 22 18 | 0 20 | 11 9 | 9 9 | 8 28 | 8 3 | 27 47 | | n.a. |
| S 24 | 23 36 | 28 9 | 4 34 | 21 53 | 1 0 | 24 19 | 0 58 | 24 28 | 1 0 | 20 13 | 0 35 | 23 9 | 0 1 | 20 43 | 0 4 | 22 18 | 0 20 | 11 9 | 9 9 | 8 33 | 8 4 | 27 46 | | n.a. |
| M25 | 23 34 | 26 45 | 4 1 | 21 28 | 0 52 | 24 15 | 1 0 | 24 26 | 1 1 | 20 15 | 0 35 | 23 10 | 0 1 | 20 43 | 0 4 | 22 18 | 0 20 | 11 9 | 9 9 | 8 37 | 8 6 | 27 45 | | n.a. |
| T 26 | 23 33 | 24 9 | 3 19 | 21 3 | 0 44 | 24 11 | 1 2 | 24 24 | 1 1 | 20 18 | 0 35 | 23 10 | 0 1 | 20 44 | 0 4 | 22 18 | 0 20 | 11 9 | 9 8 | 8 40 | 8 7 | 27 44 | | n.a. |
| W27 | 23 30 | 20 31 | 2 27 | 20 37 | 0 36 | 24 6 | 1 3 | 24 22 | 1 1 | 20 20 | 0 34 | 23 11 | 0 1 | 20 45 | 0 4 | 22 18 | 0 20 | 11 9 | 9 8 | 8 43 | 8 8 | 27 43 | | n.a. |
| T 28 | 23 27 | 16 3 | 1 29 | 20 10 | 0 27 | 24 0 | 1 5 | 24 19 | 1 1 | 20 23 | 0 34 | 23 11 | 0 1 | 20 45 | 0 4 | 22 19 | 0 20 | 11 9 | 9 8 | 8 44 | 8 9 | 27 42 | | n.a. |
| F 29 | 23 24 | 10 54 | 0 26 | 19 44 | 0 17 | 23 54 | 1 7 | 24 17 | 1 2 | 20 25 | 0 34 | 23 11 | 0 1 | 20 46 | 0 4 | 22 19 | 0 20 | 11 10 | 9 8 | 8 45 | 8 11 | 27 41 | | n.a. |
| S 30 | 23n21 | 5n16 | 0s40 | 19n16 | 0n 8 | 23n47 | 1n 8 | 24n14 | 1n 2 | 20n28 | 0s34 | 23s12 | 0n 1 | 20n46 | 0s 4 | 22s19 | 0n20 | 11s10 | 9n 7 | 8s45 | 8s12 | 27n40 | | n.a. |

Julian Day Number = 1910408.5, Delta T = 01h30m05s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'42, Lahiri = 3°13'43 Julian Calendar 1 June 518 == Greg. Calendar 3 June 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## JULY 518 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 41 35 | 9♋38'39 | 27♍41 | 6♌17 | 17♋20 | 11♋16 | 3♊43 | 10°R26 | 2♊38 | 16°R 8 | 28°R50 | 7♓44 | 9♓ 7 | 10♋ 4 | n.a. | S 1 |
| M 2 | 18 45 32 | 10°35'56 | 10♎31 | 7°26 | 18°34 | 11°54 | 3°55 | 10♉22 | 2°41 | 16♉ 6 | 28♏49 | 7°R44 | 9° 4 | 10°11 | n.a. | M 2 |
| T 3 | 18 49 28 | 11°33'14 | 23°46 | 8°33 | 19°48 | 12°33 | 4° 7 | 10°17 | 2°44 | 16° 5 | 28°48 | 7°44 | 9° 1 | 10°18 | n.a. | T 3 |
| W 4 | 18 53 25 | 12°30'32 | 7♏28 | 9°37 | 21° 2 | 13°11 | 4°20 | 10°13 | 2°47 | 16° 3 | 28°47 | 7°41 | 8°58 | 10°24 | n.a. | W 4 |
| T 5 | 18 57 22 | 13°27'51 | 21°39 | 10°38 | 22°16 | 13°49 | 4°32 | 10° 8 | 2°50 | 16° 2 | 28°46 | 7°36 | 8°54 | 10°31 | n.a. | T 5 |
| F 6 | 19 1 18 | 14°25'11 | 6♐17 | 11°36 | 23°30 | 14°28 | 4°44 | 10° 4 | 2°53 | 16° 0 | 28°45 | 7°30 | 8°51 | 10°38 | n.a. | F 6 |
| S 7 | 19 5 15 | 15°22'32 | 21°18 | 12°32 | 24°44 | 15° 6 | 4°56 | 10° 0 | 2°56 | 15°58 | 28°44 | 7°23 | 8°48 | 10°45 | n.a. | S 7 |
| S 8 | 19 9 11 | 16°19'53 | 6♑32 | 13°24 | 25°58 | 15°45 | 5° 8 | 9°55 | 2°59 | 15°57 | 28°43 | 7°15 | 8°45 | 10°51 | n.a. | S 8 |
| M 9 | 19 13 8 | 17°17'15 | 21°49 | 14°14 | 27°12 | 16°23 | 5°20 | 9°51 | 3° 1 | 15°55 | 28°42 | 7° 8 | 8°42 | 10°58 | n.a. | M 9 |
| T 10 | 19 17 4 | 18°14'38 | 6♒59 | 14°59 | 28°26 | 17° 1 | 5°32 | 9°46 | 3° 4 | 15°53 | 28°41 | 7° 3 | 8°38 | 11° 5 | n.a. | T 10 |
| W11 | 19 21 1 | 19°12'03 | 21°52 | 15°42 | 29°40 | 17°40 | 5°43 | 9°42 | 3° 7 | 15°52 | 28°40 | 7° 1 | 8°35 | 11°11 | n.a. | W11 |
| T 12 | 19 24 58 | 20° 9'28 | 6♓22 | 16°20 | 0♌54 | 18°18 | 5°55 | 9°38 | 3°10 | 15°50 | 28°40 | 7°D 0 | 8°32 | 11°18 | n.a. | T 12 |
| F 13 | 19 28 54 | 21° 6'55 | 20°24 | 16°55 | 2° 8 | 18°56 | 6° 7 | 9°33 | 3°12 | 15°49 | 28°39 | 7° 0 | 8°29 | 11°25 | n.a. | F 13 |
| S 14 | 19 32 51 | 22° 4'23 | 3♈59 | 17°26 | 3°22 | 19°35 | 6°18 | 9°29 | 3°15 | 15°47 | 28°38 | 7° 1 | 8°26 | 11°31 | n.a. | S 14 |
| S 15 | 19 36 47 | 23° 1'52 | 17° 8 | 17°52 | 4°36 | 20°13 | 6°30 | 9°25 | 3°18 | 15°45 | 28°37 | 7°R 2 | 8°23 | 11°38 | n.a. | S 15 |
| M16 | 19 40 44 | 23°59'23 | 29°55 | 18°14 | 5°50 | 20°51 | 6°41 | 9°21 | 3°20 | 15°44 | 28°37 | 7° 2 | 8°19 | 11°45 | n.a. | M16 |
| T 17 | 19 44 40 | 24°56'56 | 12♉23 | 18°32 | 7° 4 | 21°30 | 6°52 | 9°16 | 3°23 | 15°42 | 28°36 | 7° 1 | 8°16 | 11°52 | n.a. | T 17 |
| W18 | 19 48 37 | 25°54'30 | 24°37 | 18°44 | 8°18 | 22° 8 | 7° 4 | 9°12 | 3°25 | 15°41 | 28°35 | 6°57 | 8°13 | 11°58 | n.a. | W18 |
| T 19 | 19 52 33 | 26°52'05 | 6♊40 | 18°51 | 9°32 | 22°46 | 7°15 | 9° 8 | 3°28 | 15°39 | 28°35 | 6°52 | 8°10 | 12° 5 | n.a. | T 19 |
| F 20 | 19 56 30 | 27°49'42 | 18°37 | 18°R53 | 10°46 | 23°25 | 7°26 | 9° 4 | 3°30 | 15°37 | 28°34 | 6°46 | 8° 7 | 12°12 | n.a. | F 20 |
| S 21 | 20 0 27 | 28°47'21 | 0♋29 | 18°50 | 12° 0 | 24° 3 | 7°37 | 9° 0 | 3°32 | 15°36 | 28°33 | 6°39 | 8° 4 | 12°18 | n.a. | S 21 |
| S 22 | 20 4 23 | 29°45'01 | 12°19 | 18°41 | 13°14 | 24°41 | 7°48 | 8°56 | 3°35 | 15°34 | 28°33 | 6°32 | 8° 0 | 12°25 | n.a. | S 22 |
| M23 | 20 8 20 | 0♌42'42 | 24°10 | 18°27 | 14°28 | 25°19 | 7°58 | 8°52 | 3°37 | 15°33 | 28°32 | 6°26 | 7°57 | 12°32 | n.a. | M23 |
| T 24 | 20 12 16 | 1°40'25 | 6♌ 4 | 18° 7 | 15°42 | 25°58 | 8° 9 | 8°48 | 3°39 | 15°31 | 28°32 | 6°21 | 7°54 | 12°39 | n.a. | T 24 |
| W25 | 20 16 13 | 2°38'09 | 18° 1 | 17°41 | 16°56 | 26°36 | 8°20 | 8°44 | 3°41 | 15°30 | 28°31 | 6°18 | 7°51 | 12°45 | n.a. | W25 |
| T 26 | 20 20 9 | 3°35'54 | 0♍ 5 | 17°10 | 18°10 | 27°14 | 8°30 | 8°40 | 3°44 | 15°28 | 28°31 | 6°16 | 7°48 | 12°52 | n.a. | T 26 |
| F 27 | 20 24 6 | 4°33'41 | 12°17 | 16°34 | 19°24 | 27°52 | 8°41 | 8°36 | 3°46 | 15°26 | 28°30 | 6°D16 | 7°44 | 12°59 | n.a. | F 27 |
| S 28 | 20 28 2 | 5°31'29 | 24°40 | 15°53 | 20°38 | 28°31 | 8°51 | 8°33 | 3°48 | 15°25 | 28°30 | 6°17 | 7°41 | 13° 5 | n.a. | S 28 |
| S 29 | 20 31 59 | 6°29'19 | 7♎16 | 15° 7 | 21°52 | 29° 9 | 9° 1 | 8°29 | 3°50 | 15°23 | 28°30 | 6°19 | 7°38 | 13°12 | n.a. | S 29 |
| M30 | 20 35 56 | 7°27'09 | 20°10 | 14°19 | 23° 6 | 29°47 | 9°11 | 8°25 | 3°52 | 15°22 | 28°29 | 6°21 | 7°35 | 13°19 | n.a. | M30 |
| T 31 | 20 39 52 | 8♌25'01 | 3♏24 | 13♌27 | 24♌20 | 0♌25 | 9♊21 | 8♉22 | 3♊54 | 15♉21 | 28♏29 | 6°R21 | 7♓32 | 13♋25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n17 | 0s40 | 1s45 | 18n49 | 0s 2 | 23n39 | 1n10 | 24n11 | 1n 2 | 20n30 | 0s34 | 23s12 | 0n 1 | 20n47 | 0s 4 | 22s19 | 0n20 | 11s10 | 9n 7 | 8s44 | 8s13 | 27n39 | | n.a. |
| M 2 | 23 12 | 6 45 | 2 46 | 18 22 | 0 13 | 23 30 | 1 11 | 24 8 | 1 2 | 20 32 | 0 34 | 23 13 | 0 1 | 20 48 | 0 4 | 22 19 | 0 20 | 11 10 | 9 7 | 8 44 | 8 14 | 27 38 | | n.a. |
| T 3 | 23 8 | 12 43 | 3 41 | 17 54 | 0 23 | 23 21 | 1 12 | 24 4 | 1 3 | 20 35 | 0 34 | 23 13 | 0 1 | 20 48 | 0 4 | 22 20 | 0 20 | 11 10 | 9 6 | 8 44 | 8 15 | 27 37 | | n.a. |
| W 4 | 23 2 | 18 17 | 4 25 | 17 27 | 0 34 | 23 11 | 1 14 | 24 1 | 1 3 | 20 37 | 0 34 | 23 14 | 0 0 | 20 49 | 0 4 | 22 20 | 0 20 | 11 10 | 9 6 | 8 45 | 8 17 | 27 36 | | n.a. |
| T 5 | 22 57 | 23 3 | 4 55 | 16 59 | 0 45 | 23 1 | 1 15 | 23 57 | 1 3 | 20 39 | 0 34 | 23 14 | 0 0 | 20 49 | 0 4 | 22 20 | 0 20 | 11 10 | 9 6 | 8 47 | 8 18 | 27 35 | | n.a. |
| F 6 | 22 51 | 26 33 | 5 6 | 16 32 | 0 56 | 22 49 | 1 16 | 23 53 | 1 3 | 20 42 | 0 34 | 23 15 | 0 0 | 20 50 | 0 4 | 22 20 | 0 20 | 11 10 | 9 5 | 8 49 | 8 19 | 27 34 | | n.a. |
| S 7 | 22 44 | 28 17 | 4 57 | 16 6 | 1 8 | 22 37 | 1 17 | 23 49 | 1 4 | 20 44 | 0 34 | 23 15 | 0 0 | 20 51 | 0 4 | 22 21 | 0 20 | 11 10 | 9 5 | 8 52 | 8 20 | 27 33 | | n.a. |
| S 8 | 22 37 | 27 55 | 4 28 | 15 39 | 1 20 | 22 25 | 1 18 | 23 45 | 1 4 | 20 46 | 0 34 | 23 15 | 0 0 | 20 51 | 0 4 | 22 21 | 0 20 | 11 10 | 9 5 | 8 55 | 8 21 | 27 32 | | n.a. |
| M 9 | 22 30 | 25 27 | 3 39 | 15 14 | 1 32 | 22 11 | 1 20 | 23 41 | 1 4 | 20 48 | 0 34 | 23 16 | 0 0 | 20 52 | 0 4 | 22 21 | 0 20 | 11 10 | 9 4 | 8 58 | 8 23 | 27 31 | | n.a. |
| T 10 | 22 23 | 21 10 | 2 34 | 14 49 | 1 44 | 21 57 | 1 21 | 23 36 | 1 4 | 20 50 | 0 34 | 23 16 | 0s 0 | 20 52 | 0 4 | 22 21 | 0 20 | 11 11 | 9 4 | 8 59 | 8 24 | 27 30 | | n.a. |
| W11 | 22 15 | 15 36 | 1 21 | 14 25 | 1 56 | 21 43 | 1 21 | 23 31 | 1 4 | 20 53 | 0 34 | 23 17 | 0 0 | 20 53 | 0 4 | 22 21 | 0 20 | 11 11 | 9 4 | 9 0 | 8 25 | 27 29 | | n.a. |
| T 12 | 22 6 | 9 18 | 0 3 | 14 2 | 2 8 | 21 28 | 1 22 | 23 26 | 1 5 | 20 55 | 0 34 | 23 17 | 0 0 | 20 53 | 0 4 | 22 22 | 0 20 | 11 11 | 9 3 | 9 1 | 8 26 | 27 28 | | n.a. |
| F 13 | 21 58 | 2 44 | 1n12 | 13 39 | 2 21 | 21 12 | 1 23 | 23 21 | 1 5 | 20 57 | 0 34 | 23 17 | 0 0 | 20 54 | 0 4 | 22 22 | 0 20 | 11 11 | 9 3 | 9 1 | 8 27 | 27 27 | | n.a. |
| S 14 | 21 48 | 3n45 | 2 21 | 13 19 | 2 33 | 20 55 | 1 24 | 23 16 | 1 5 | 20 59 | 0 34 | 23 18 | 0 0 | 20 54 | 0 4 | 22 22 | 0 20 | 11 11 | 9 3 | 9 0 | 8 29 | 27 26 | | n.a. |
| S 15 | 21 39 | 9 51 | 3 20 | 12 59 | 2 45 | 20 38 | 1 25 | 23 10 | 1 5 | 21 1 | 0 34 | 23 18 | 0 1 | 20 55 | 0 4 | 22 22 | 0 20 | 11 11 | 9 2 | 9 0 | 8 30 | 27 24 | | n.a. |
| M16 | 21 29 | 15 23 | 4 7 | 12 41 | 2 57 | 20 21 | 1 25 | 23 5 | 1 5 | 21 3 | 0 34 | 23 19 | 0 1 | 20 55 | 0 4 | 22 22 | 0 20 | 11 12 | 9 2 | 9 0 | 8 31 | 27 23 | | n.a. |
| T 17 | 21 19 | 20 8 | 4 42 | 12 24 | 3 9 | 20 2 | 1 26 | 22 59 | 1 6 | 21 5 | 0 34 | 23 19 | 0 1 | 20 56 | 0 4 | 22 23 | 0 20 | 11 12 | 9 2 | 9 0 | 8 32 | 27 22 | | n.a. |
| W18 | 21 8 | 23 57 | 5 2 | 12 9 | 3 20 | 19 44 | 1 26 | 22 53 | 1 6 | 21 7 | 0 34 | 23 19 | 0 1 | 20 56 | 0 4 | 22 23 | 0 20 | 11 12 | 9 1 | 9 2 | 8 33 | 27 21 | | n.a. |
| T 19 | 20 57 | 26 41 | 5 9 | 11 56 | 3 32 | 19 24 | 1 27 | 22 47 | 1 6 | 21 9 | 0 34 | 23 20 | 0 1 | 20 57 | 0 4 | 22 23 | 0 20 | 11 12 | 9 1 | 9 4 | 8 34 | 27 20 | | n.a. |
| F 20 | 20 46 | 28 10 | 5 3 | 11 46 | 3 42 | 19 4 | 1 27 | 22 40 | 1 6 | 21 10 | 0 34 | 23 20 | 0 1 | 20 57 | 0 4 | 22 23 | 0 20 | 11 12 | 9 1 | 9 6 | 8 36 | 27 19 | | n.a. |
| S 21 | 20 34 | 28 21 | 4 43 | 11 37 | 3 52 | 18 44 | 1 27 | 22 34 | 1 6 | 21 12 | 0 34 | 23 20 | 0 1 | 20 58 | 0 4 | 22 23 | 0 20 | 11 13 | 9 0 | 9 8 | 8 37 | 27 18 | | n.a. |
| S 22 | 20 22 | 27 14 | 4 12 | 11 31 | 4 2 | 18 23 | 1 28 | 22 27 | 1 7 | 21 14 | 0 34 | 23 21 | 0 1 | 20 58 | 0 4 | 22 24 | 0 19 | 11 13 | 9 0 | 9 11 | 8 38 | 27 17 | | n.a. |
| M23 | 20 10 | 24 53 | 3 29 | 11 27 | 4 11 | 18 1 | 1 28 | 22 20 | 1 7 | 21 16 | 0 34 | 23 21 | 0 1 | 20 59 | 0 4 | 22 24 | 0 19 | 11 13 | 9 0 | 9 13 | 8 39 | 27 15 | | n.a. |
| T 24 | 19 57 | 21 27 | 2 37 | 11 26 | 4 18 | 17 39 | 1 28 | 22 13 | 1 7 | 21 18 | 0 34 | 23 22 | 0 1 | 20 59 | 0 4 | 22 24 | 0 19 | 11 13 | 8 59 | 9 15 | 8 40 | 27 14 | | n.a. |
| W25 | 19 44 | 17 6 | 1 38 | 11 27 | 4 25 | 17 17 | 1 28 | 22 6 | 1 7 | 21 19 | 0 34 | 23 22 | 0 1 | 20 59 | 0 4 | 22 24 | 0 19 | 11 14 | 8 59 | 9 16 | 8 42 | 27 13 | | n.a. |
| T 26 | 19 30 | 12 4 | 0 34 | 11 31 | 4 30 | 16 54 | 1 28 | 21 59 | 1 7 | 21 21 | 0 33 | 23 22 | 0 1 | 21 0 | 0 4 | 22 24 | 0 19 | 11 14 | 8 58 | 9 17 | 8 43 | 27 12 | | n.a. |
| F 27 | 19 17 | 6 30 | 0s33 | 11 38 | 4 34 | 16 31 | 1 28 | 21 51 | 1 7 | 21 23 | 0 33 | 23 23 | 0 2 | 21 0 | 0 4 | 22 25 | 0 19 | 11 14 | 8 58 | 9 17 | 8 44 | 27 11 | | n.a. |
| S 28 | 19 2 | 0 38 | 1 39 | 11 48 | 4 37 | 16 7 | 1 28 | 21 44 | 1 8 | 21 24 | 0 33 | 23 23 | 0 2 | 21 1 | 0 4 | 22 25 | 0 19 | 11 14 | 8 58 | 9 17 | 8 45 | 27 10 | | n.a. |
| S 29 | 18 48 | 5s23 | 2 42 | 12 1 | 4 37 | 15 43 | 1 27 | 21 36 | 1 8 | 21 26 | 0 33 | 23 23 | 0 2 | 21 1 | 0 4 | 22 25 | 0 19 | 11 15 | 8 57 | 9 16 | 8 46 | 27 8 | | n.a. |
| M30 | 18 33 | 11 18 | 3 38 | 12 16 | 4 36 | 15 18 | 1 27 | 21 28 | 1 8 | 21 27 | 0 33 | 23 24 | 0 2 | 21 1 | 0 4 | 22 25 | 0 19 | 11 15 | 8 57 | 9 15 | 8 48 | 27 7 | | n.a. |
| T 31 | 18n18 | 16s52 | 4s24 | 12n33 | 4s34 | 14n53 | 1n27 | 21n20 | 1n 8 | 21n29 | 0s33 | 23s24 | 0s 2 | 21n 2 | 0s 4 | 22s25 | 0n19 | 11s15 | 8n57 | 9s15 | 8s49 | 27n 6 | | n.a. |

Julian Day Number = 1910438.5, Delta T = 01h30m04s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'47, Lahiri = 3°13'47 Julian Calendar 1 July 518 == Greg. Calendar 3 July 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## AUGUST 518 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 43 49 | 9♌22'55 | 17♏ 1 | 12°R33 | 25♌34 | 1♌ 3 | 9♊31 | 8°R18 | 3♊56 | 15°R19 | 28°R29 | 6°R21 | 7♓29 | 13♋32 | n.a. | W 1 |
| T 2 | 20 47 45 | 10°20'49 | 1♐ 2 | 11♌39 | 26°48 | 1°42 | 9°41 | 8♉15 | 3°58 | 15♉18 | 28♏29 | 6♓20 | 7°25 | 13°39 | n.a. | T 2 |
| F 3 | 20 51 42 | 11°18'46 | 15°25 | 10°44 | 28° 2 | 2°20 | 9°51 | 8°12 | 4° 0 | 15°16 | 28°28 | 6°18 | 7°22 | 13°45 | n.a. | F 3 |
| S 4 | 20 55 38 | 12°16'43 | 0♑ 9 | 9°51 | 29°16 | 2°58 | 10° 0 | 8° 8 | 4° 1 | 15°15 | 28°28 | 6°15 | 7°19 | 13°52 | n.a. | S 4 |
| S 5 | 20 59 35 | 13°14'42 | 15° 7 | 9° 0 | 0♍30 | 3°36 | 10°10 | 8° 5 | 4° 3 | 15°13 | 28°28 | 6°12 | 7°16 | 13°59 | n.a. | S 5 |
| M 6 | 21 3 31 | 14°12'43 | 0♒12 | 8°13 | 1°44 | 4°14 | 10°19 | 8° 2 | 4° 5 | 15°12 | 28°28 | 6° 9 | 7°13 | 14° 6 | n.a. | M 6 |
| T 7 | 21 7 28 | 15°10'45 | 15°14 | 7°30 | 2°58 | 4°52 | 10°28 | 7°59 | 4° 6 | 15°11 | 28°28 | 6° 7 | 7°10 | 14°12 | n.a. | T 7 |
| W 8 | 21 11 25 | 16° 8'48 | 0♓ 5 | 6°53 | 4°12 | 5°31 | 10°37 | 7°56 | 4° 8 | 15° 9 | 28°D28 | 6°D 6 | 7° 6 | 14°19 | n.a. | W 8 |
| T 9 | 21 15 21 | 17° 6'54 | 14°37 | 6°23 | 5°26 | 6° 9 | 10°46 | 7°53 | 4°10 | 15° 8 | 28°28 | 6° 6 | 7° 3 | 14°26 | n.a. | T 9 |
| F 10 | 21 19 18 | 18° 5'01 | 28°45 | 6° 0 | 6°40 | 6°47 | 10°55 | 7°50 | 4°11 | 15° 7 | 28°28 | 6° 7 | 7° 0 | 14°32 | n.a. | F 10 |
| S 11 | 21 23 14 | 19° 3'11 | 12♈26 | 5°45 | 7°54 | 7°25 | 11° 4 | 7°47 | 4°13 | 15° 5 | 28°28 | 6° 8 | 6°57 | 14°39 | n.a. | S 11 |
| S 12 | 21 27 11 | 20° 1'22 | 25°42 | 5°D38 | 9° 8 | 8° 3 | 11°12 | 7°44 | 4°14 | 15° 4 | 28°28 | 6°10 | 6°54 | 14°46 | n.a. | S 12 |
| M13 | 21 31 7 | 20°59'36 | 8♉34 | 5°40 | 10°22 | 8°41 | 11°21 | 7°42 | 4°15 | 15° 3 | 28°28 | 6°10 | 6°50 | 14°52 | n.a. | M13 |
| T 14 | 21 35 4 | 21°57'51 | 21° 5 | 5°50 | 11°36 | 9°20 | 11°29 | 7°39 | 4°17 | 15° 2 | 28°28 | 6°R11 | 6°47 | 14°59 | n.a. | T 14 |
| W15 | 21 39 0 | 22°56'09 | 3♊19 | 6°10 | 12°50 | 9°58 | 11°38 | 7°37 | 4°18 | 15° 0 | 28°29 | 6°11 | 6°44 | 15° 6 | n.a. | W15 |
| T 16 | 21 42 57 | 23°54'29 | 15°21 | 6°38 | 14° 4 | 10°36 | 11°46 | 7°34 | 4°19 | 14°59 | 28°29 | 6°10 | 6°41 | 15°13 | n.a. | T 16 |
| F 17 | 21 46 54 | 24°52'52 | 27°16 | 7°15 | 15°18 | 11°14 | 11°54 | 7°32 | 4°21 | 14°58 | 28°29 | 6° 8 | 6°38 | 15°19 | n.a. | F 17 |
| S 18 | 21 50 50 | 25°51'16 | 9♋ 6 | 8° 0 | 16°32 | 11°52 | 12° 1 | 7°30 | 4°22 | 14°57 | 28°29 | 6° 7 | 6°35 | 15°26 | n.a. | S 18 |
| S 19 | 21 54 47 | 26°49'43 | 20°57 | 8°53 | 17°46 | 12°30 | 12° 9 | 7°28 | 4°23 | 14°56 | 28°30 | 6° 6 | 6°31 | 15°33 | n.a. | S 19 |
| M20 | 21 58 43 | 27°48'11 | 2♌51 | 9°54 | 19° 0 | 13° 9 | 12°17 | 7°26 | 4°24 | 14°55 | 28°30 | 6° 4 | 6°28 | 15°39 | n.a. | M20 |
| T 21 | 22 2 40 | 28°46'42 | 14°50 | 11° 2 | 20°14 | 13°47 | 12°24 | 7°24 | 4°25 | 14°54 | 28°31 | 6° 3 | 6°25 | 15°46 | n.a. | T 21 |
| W22 | 22 6 36 | 29°45'14 | 26°57 | 12°16 | 21°28 | 14°25 | 12°31 | 7°22 | 4°26 | 14°53 | 28°31 | 6° 3 | 6°22 | 15°53 | n.a. | W22 |
| T 23 | 22 10 33 | 0♍43'49 | 9♍13 | 13°36 | 22°42 | 15° 3 | 12°38 | 7°20 | 4°27 | 14°52 | 28°31 | 6°D 3 | 6°19 | 15°59 | n.a. | T 23 |
| F 24 | 22 14 29 | 1°42'25 | 21°41 | 15° 1 | 23°56 | 15°41 | 12°45 | 7°18 | 4°27 | 14°51 | 28°32 | 6° 3 | 6°16 | 16° 6 | n.a. | F 24 |
| S 25 | 22 18 26 | 2°41'04 | 4♎20 | 16°31 | 25°10 | 16°19 | 12°52 | 7°17 | 4°28 | 14°50 | 28°32 | 6° 3 | 6°12 | 16°13 | n.a. | S 25 |
| S 26 | 22 22 23 | 3°39'44 | 17°13 | 18° 5 | 26°24 | 16°57 | 12°59 | 7°15 | 4°29 | 14°49 | 28°33 | 6° 4 | 6° 9 | 16°19 | n.a. | S 26 |
| M27 | 22 26 19 | 4°38'26 | 0♏20 | 19°42 | 27°38 | 17°36 | 13° 5 | 7°14 | 4°30 | 14°48 | 28°34 | 6° 4 | 6° 6 | 16°26 | n.a. | M27 |
| T 28 | 22 30 16 | 5°37'10 | 13°43 | 21°23 | 28°52 | 18°14 | 13°12 | 7°13 | 4°30 | 14°47 | 28°34 | 6° 4 | 6° 3 | 16°33 | n.a. | T 28 |
| W29 | 22 34 12 | 6°35'56 | 27°21 | 23° 6 | 0♎ 6 | 18°52 | 13°18 | 7°11 | 4°31 | 14°46 | 28°35 | 6°R 4 | 6° 0 | 16°40 | n.a. | W29 |
| T 30 | 22 38 9 | 7°34'43 | 11♐16 | 24°51 | 1°20 | 19°30 | 13°24 | 7°10 | 4°31 | 14°45 | 28°36 | 6°D 4 | 5°56 | 16°46 | n.a. | T 30 |
| F 31 | 22 42 5 | 8♍33'33 | 25♐27 | 26♌37 | 2♎34 | 20♌ 8 | 13♊30 | 7♑ 9 | 4♊32 | 14♑44 | 28♏36 | 6♓ 4 | 5♓53 | 16♋53 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 18n 3 | 21s47 | 4s56 | 12n53 | 4s29 | 14n27 | 1n26 | 21n12 | 1n 8 | 21n30 | 0s33 | 23s24 | 0s 2 | 21n 2 | 0s 4 | 22s25 | 0n19 | 11s16 | 8n56 | 9s15 | 8s50 | 27n 5 | | | n.a. |
| T 2 | 17 47 | 25 37 | 5 13 | 13 14 | 4 22 | 14 1 | 1 26 | 21 3 | 1 8 | 21 32 | 0 33 | 23 24 | 0 2 | 21 3 | 0 4 | 22 26 | 0 19 | 11 16 | 8 56 | 9 16 | 8 51 | 27 4 | | | n.a. |
| F 3 | 17 31 | 27 58 | 5 10 | 13 37 | 4 13 | 13 35 | 1 25 | 20 55 | 1 9 | 21 33 | 0 33 | 23 25 | 0 2 | 21 3 | 0 4 | 22 26 | 0 19 | 11 16 | 8 55 | 9 16 | 8 52 | 27 2 | | | n.a. |
| S 4 | 17 15 | 28 25 | 4 47 | 14 1 | 4 3 | 13 8 | 1 25 | 20 46 | 1 9 | 21 35 | 0 33 | 23 25 | 0 2 | 21 3 | 0 4 | 22 26 | 0 19 | 11 17 | 8 55 | 9 18 | 8 54 | 27 1 | | | n.a. |
| S 5 | 16 59 | 26 49 | 4 5 | 14 27 | 3 51 | 12 41 | 1 24 | 20 37 | 1 9 | 21 36 | 0 33 | 23 25 | 0 2 | 21 4 | 0 4 | 22 26 | 0 19 | 11 17 | 8 55 | 9 19 | 8 55 | 27 0 | | | n.a. |
| M 6 | 16 42 | 23 17 | 3 5 | 14 52 | 3 37 | 12 14 | 1 23 | 20 28 | 1 9 | 21 38 | 0 33 | 23 26 | 0 2 | 21 4 | 0 4 | 22 26 | 0 19 | 11 17 | 8 54 | 9 20 | 8 56 | 26 59 | | | n.a. |
| T 7 | 16 25 | 18 11 | 1 52 | 15 18 | 3 22 | 11 46 | 1 22 | 20 19 | 1 9 | 21 39 | 0 33 | 23 26 | 0 3 | 21 4 | 0 4 | 22 27 | 0 19 | 11 18 | 8 54 | 9 20 | 8 57 | 26 57 | | | n.a. |
| W 8 | 16 7 | 12 3 | 0 33 | 15 43 | 3 5 | 11 18 | 1 21 | 20 10 | 1 9 | 21 40 | 0 33 | 23 26 | 0 3 | 21 5 | 0 4 | 22 27 | 0 19 | 11 18 | 8 53 | 9 21 | 8 58 | 26 56 | | | n.a. |
| T 9 | 15 50 | 5 23 | 0n47 | 16 7 | 2 48 | 10 50 | 1 20 | 20 0 | 1 9 | 21 42 | 0 33 | 23 26 | 0 3 | 21 5 | 0 4 | 22 27 | 0 19 | 11 18 | 8 53 | 9 21 | 9 0 | 26 55 | | | n.a. |
| F 10 | 15 32 | 1n21 | 2 2 | 16 30 | 2 30 | 10 22 | 1 19 | 19 51 | 1 10 | 21 43 | 0 33 | 23 27 | 0 3 | 21 5 | 0 4 | 22 27 | 0 19 | 11 19 | 8 53 | 9 20 | 9 1 | 26 53 | | | n.a. |
| S 11 | 15 14 | 7 49 | 3 7 | 16 52 | 2 12 | 9 53 | 1 18 | 19 41 | 1 10 | 21 44 | 0 33 | 23 27 | 0 3 | 21 5 | 0 4 | 22 27 | 0 19 | 11 19 | 8 52 | 9 20 | 9 2 | 26 52 | | | n.a. |
| S 12 | 14 55 | 13 44 | 4 1 | 17 11 | 1 53 | 9 24 | 1 17 | 19 31 | 1 10 | 21 45 | 0 33 | 23 27 | 0 3 | 21 6 | 0 4 | 22 27 | 0 19 | 11 20 | 8 52 | 9 19 | 9 3 | 26 51 | | | n.a. |
| M13 | 14 37 | 18 53 | 4 40 | 17 29 | 1 34 | 8 54 | 1 16 | 19 22 | 1 10 | 21 47 | 0 33 | 23 27 | 0 3 | 21 6 | 0 4 | 22 28 | 0 19 | 11 20 | 8 52 | 9 19 | 9 4 | 26 50 | | | n.a. |
| T 14 | 14 18 | 23 4 | 5 5 | 17 44 | 1 16 | 8 25 | 1 15 | 19 11 | 1 10 | 21 48 | 0 33 | 23 28 | 0 3 | 21 6 | 0 4 | 22 28 | 0 19 | 11 20 | 8 51 | 9 19 | 9 5 | 26 48 | | | n.a. |
| W15 | 13 59 | 26 9 | 5 16 | 17 57 | 0 58 | 7 55 | 1 13 | 19 1 | 1 10 | 21 49 | 0 33 | 23 28 | 0 3 | 21 6 | 0 4 | 22 28 | 0 19 | 11 21 | 8 51 | 9 19 | 9 7 | 26 47 | | | n.a. |
| T 16 | 13 40 | 27 59 | 5 12 | 18 7 | 0 40 | 7 25 | 1 12 | 18 51 | 1 10 | 21 50 | 0 33 | 23 28 | 0 3 | 21 7 | 0 4 | 22 28 | 0 19 | 11 21 | 8 50 | 9 19 | 9 8 | 26 46 | | | n.a. |
| F 17 | 13 20 | 28 31 | 4 55 | 18 14 | 0 23 | 6 55 | 1 10 | 18 40 | 1 11 | 21 51 | 0 33 | 23 28 | 0 3 | 21 7 | 0 4 | 22 28 | 0 19 | 11 22 | 8 50 | 9 20 | 9 9 | 26 44 | | | n.a. |
| S 18 | 13 0 | 27 44 | 4 26 | 18 18 | 0 7 | 6 25 | 1 9 | 18 30 | 1 11 | 21 52 | 0 33 | 23 29 | 0 3 | 21 7 | 0 4 | 22 28 | 0 19 | 11 22 | 8 50 | 9 20 | 9 10 | 26 43 | | | n.a. |
| S 19 | 12 40 | 25 41 | 3 45 | 18 19 | 0n 8 | 5 54 | 1 7 | 18 19 | 1 11 | 21 53 | 0 33 | 23 29 | 0 4 | 21 7 | 0 4 | 22 28 | 0 19 | 11 23 | 8 49 | 9 21 | 9 11 | 26 42 | | | n.a. |
| M20 | 12 20 | 22 30 | 2 54 | 18 16 | 0 22 | 5 23 | 1 5 | 18 8 | 1 11 | 21 54 | 0 33 | 23 29 | 0 4 | 21 8 | 0 4 | 22 29 | 0 19 | 11 23 | 8 49 | 9 21 | 9 13 | 26 40 | | | n.a. |
| T 21 | 12 0 | 18 21 | 1 55 | 18 10 | 0 36 | 4 52 | 1 4 | 17 57 | 1 11 | 21 55 | 0 33 | 23 29 | 0 4 | 21 8 | 0 4 | 22 29 | 0 19 | 11 24 | 8 48 | 9 22 | 9 14 | 26 39 | | | n.a. |
| W22 | 11 39 | 13 25 | 0 50 | 18 1 | 0 48 | 4 21 | 1 2 | 17 46 | 1 11 | 21 56 | 0 33 | 23 29 | 0 4 | 21 8 | 0 4 | 22 29 | 0 19 | 11 24 | 8 48 | 9 22 | 9 15 | 26 37 | | | n.a. |
| T 23 | 11 18 | 7 54 | 0s18 | 17 49 | 0 59 | 3 50 | 1 0 | 17 35 | 1 11 | 21 57 | 0 33 | 23 30 | 0 4 | 21 8 | 0 4 | 22 29 | 0 19 | 11 25 | 8 48 | 9 22 | 9 16 | 26 36 | | | n.a. |
| F 24 | 10 57 | 2 1 | 1 26 | 17 33 | 1 9 | 3 19 | 0 58 | 17 24 | 1 11 | 21 58 | 0 33 | 23 30 | 0 4 | 21 8 | 0 4 | 22 29 | 0 19 | 11 25 | 8 47 | 9 22 | 9 17 | 26 35 | | | n.a. |
| S 25 | 10 36 | 4s 2 | 2 31 | 17 15 | 1 18 | 2 48 | 0 56 | 17 12 | 1 11 | 21 59 | 0 33 | 23 30 | 0 4 | 21 8 | 0 4 | 22 29 | 0 19 | 11 25 | 8 47 | 9 22 | 9 18 | 26 33 | | | n.a. |
| S 26 | 10 15 | 10 2 | 3 29 | 16 53 | 1 25 | 2 16 | 0 54 | 17 1 | 1 11 | 22 0 | 0 33 | 23 30 | 0 4 | 21 9 | 0 4 | 22 29 | 0 19 | 11 26 | 8 46 | 9 22 | 9 20 | 26 32 | | | n.a. |
| M27 | 9 53 | 15 42 | 4 18 | 16 29 | 1 32 | 1 45 | 0 52 | 16 49 | 1 12 | 22 1 | 0 33 | 23 30 | 0 4 | 21 9 | 0 4 | 22 29 | 0 19 | 11 26 | 8 46 | 9 22 | 9 21 | 26 30 | | | n.a. |
| T 28 | 9 31 | 20 44 | 4 54 | 16 2 | 1 38 | 1 13 | 0 50 | 16 37 | 1 12 | 22 1 | 0 33 | 23 30 | 0 4 | 21 9 | 0 4 | 22 30 | 0 19 | 11 27 | 8 46 | 9 22 | 9 22 | 26 29 | | | n.a. |
| W29 | 9 10 | 24 49 | 5 14 | 15 32 | 1 42 | 0 42 | 0 48 | 16 26 | 1 12 | 22 2 | 0 33 | 23 30 | 0 4 | 21 9 | 0 4 | 22 30 | 0 19 | 11 27 | 8 45 | 9 22 | 9 23 | 26 28 | | | n.a. |
| T 30 | 8 48 | 27 31 | 5 16 | 15 0 | 1 46 | 0 10 | 0 46 | 16 14 | 1 12 | 22 3 | 0 33 | 23 31 | 0 4 | 21 9 | 0 4 | 22 30 | 0 19 | 11 28 | 8 45 | 9 22 | 9 24 | 26 26 | | | n.a. |
| F 31 | 8n26 | 28s32 | 4s59 | 14n26 | 1n49 | 0s22 | 0n43 | 16n 1 | 1n12 | 22n 4 | 0s33 | 23s31 | 0s 4 | 21n 9 | 0s 4 | 22s30 | 0n19 | 11s29 | 8n45 | 9s21 | 9s26 | 26n25 | | | n.a. |

Julian Day Number = 1910469.5, Delta T = 01h30m03s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'51, Lahiri = 3°13'51 Julian Calendar 1 Aug. 518 == Greg. Calendar 3 Aug. 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## SEPTEMBER 518 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 2 | 9♍32'24 | 9♉51 | 28♌25 | 3♎48 | 20♌46 | 13♊36 | 7°R 8 | 4♊32 | 14°R44 | 28♏37 | 6♓ 4 | 5♓50 | 17♋ 0 | n.a. | S 1 |
| S 2 | 22 49 58 | 10°31'17 | 24°26 | 0♍13 | 5° 1 | 21°24 | 13°41 | 7♉ 7 | 4°33 | 14♉43 | 28°38 | 6° 5 | 5°47 | 17° 6 | n.a. | S 2 |
| M 3 | 22 53 55 | 11°30'12 | 9♒ 6 | 2° 2 | 6°15 | 22° 2 | 13°47 | 7° 7 | 4°33 | 14°42 | 28°39 | 6° 5 | 5°44 | 17°13 | n.a. | M 3 |
| T 4 | 22 57 52 | 12°29'08 | 23°46 | 3°51 | 7°29 | 22°41 | 13°52 | 7° 6 | 4°33 | 14°41 | 28°39 | 6° 6 | 5°41 | 17°20 | n.a. | T 4 |
| W 5 | 23 1 48 | 13°28'07 | 8♓20 | 5°41 | 8°43 | 23°19 | 13°57 | 7° 6 | 4°33 | 14°41 | 28°40 | 6°R 6 | 5°37 | 17°26 | n.a. | W 5 |
| T 6 | 23 5 45 | 14°27'07 | 22°40 | 7°30 | 9°57 | 23°57 | 14° 2 | 7° 5 | 4°34 | 14°40 | 28°41 | 6° 5 | 5°34 | 17°33 | n.a. | T 6 |
| F 7 | 23 9 41 | 15°26'10 | 6♈43 | 9°19 | 11°11 | 24°35 | 14° 7 | 7° 5 | 4°34 | 14°40 | 28°42 | 6° 5 | 5°31 | 17°40 | n.a. | F 7 |
| S 8 | 23 13 38 | 16°25'15 | 20°24 | 11° 7 | 12°24 | 25°13 | 14°11 | 7° 5 | 4°34 | 14°39 | 28°43 | 6° 3 | 5°28 | 17°46 | n.a. | S 8 |
| S 9 | 23 17 34 | 17°24'22 | 3♉42 | 12°56 | 13°38 | 25°51 | 14°16 | 7° 4 | 4°R34 | 14°38 | 28°44 | 6° 2 | 5°25 | 17°53 | n.a. | S 9 |
| M10 | 23 21 31 | 18°23'32 | 16°38 | 14°43 | 14°52 | 26°29 | 14°20 | 7°D 4 | 4°34 | 14°38 | 28°45 | 6° 0 | 5°21 | 18° 0 | n.a. | M10 |
| T 11 | 23 25 27 | 19°22'44 | 29°12 | 16°30 | 16° 6 | 27° 8 | 14°24 | 7° 4 | 4°34 | 14°38 | 28°46 | 5°59 | 5°18 | 18° 6 | n.a. | T 11 |
| W12 | 23 29 24 | 20°21'58 | 11♊29 | 18°17 | 17°19 | 27°46 | 14°28 | 7° 5 | 4°33 | 14°37 | 28°47 | 5°58 | 5°15 | 18°13 | n.a. | W12 |
| T 13 | 23 33 20 | 21°21'15 | 23°33 | 20° 2 | 18°33 | 28°24 | 14°31 | 7° 5 | 4°33 | 14°37 | 28°48 | 5°D58 | 5°12 | 18°20 | n.a. | T 13 |
| F 14 | 23 37 17 | 22°20'34 | 5♋27 | 21°47 | 19°47 | 29° 2 | 14°35 | 7° 5 | 4°33 | 14°36 | 28°50 | 5°59 | 5° 9 | 18°27 | n.a. | F 14 |
| S 15 | 23 41 14 | 23°19'56 | 17°18 | 23°31 | 21° 1 | 29°40 | 14°38 | 7° 6 | 4°33 | 14°36 | 28°51 | 6° 0 | 5° 6 | 18°33 | n.a. | S 15 |
| S 16 | 23 45 10 | 24°19'20 | 29° 9 | 25°15 | 22°14 | 0♍18 | 14°41 | 7° 6 | 4°32 | 14°36 | 28°52 | 6° 1 | 5° 2 | 18°40 | n.a. | S 16 |
| M17 | 23 49 7 | 25°18'46 | 11♌ 5 | 26°58 | 23°28 | 0°56 | 14°44 | 7° 7 | 4°32 | 14°35 | 28°53 | 6° 3 | 4°59 | 18°47 | n.a. | M17 |
| T 18 | 23 53 3 | 26°18'14 | 23°10 | 28°40 | 24°42 | 1°35 | 14°47 | 7° 8 | 4°31 | 14°35 | 28°54 | 6° 4 | 4°56 | 18°53 | n.a. | T 18 |
| W19 | 23 57 0 | 27°17'45 | 5♍27 | 0♎21 | 25°55 | 2°13 | 14°49 | 7° 8 | 4°31 | 14°35 | 28°56 | 6°R 5 | 4°53 | 19° 0 | n.a. | W19 |
| T 20 | 0 0 56 | 28°17'18 | 17°58 | 2° 1 | 27° 9 | 2°51 | 14°52 | 7° 9 | 4°30 | 14°35 | 28°57 | 6° 4 | 4°50 | 19° 7 | n.a. | T 20 |
| F 21 | 0 4 53 | 29°16'53 | 0♎44 | 3°41 | 28°23 | 3°29 | 14°54 | 7°10 | 4°30 | 14°34 | 28°58 | 6° 2 | 4°47 | 19°13 | n.a. | F 21 |
| S 22 | 0 8 49 | 0♎16'30 | 13°46 | 5°21 | 29°36 | 4° 7 | 14°56 | 7°12 | 4°29 | 14°34 | 29° 0 | 6° 0 | 4°43 | 19°20 | n.a. | S 22 |
| S 23 | 0 12 46 | 1°16'09 | 27° 3 | 6°59 | 0♏50 | 4°45 | 14°58 | 7°13 | 4°28 | 14°34 | 29° 1 | 5°56 | 4°40 | 19°27 | n.a. | S 23 |
| M24 | 0 16 43 | 2°15'50 | 10♏33 | 8°37 | 2° 4 | 5°24 | 14°59 | 7°14 | 4°28 | 14°34 | 29° 3 | 5°52 | 4°37 | 19°33 | n.a. | M24 |
| T 25 | 0 20 39 | 3°15'33 | 24°15 | 10°14 | 3°17 | 6° 2 | 15° 1 | 7°16 | 4°27 | 14°D34 | 29° 4 | 5°48 | 4°34 | 19°40 | n.a. | T 25 |
| W26 | 0 24 36 | 4°15'18 | 8♐ 8 | 11°51 | 4°31 | 6°40 | 15° 2 | 7°17 | 4°26 | 14°34 | 29° 6 | 5°45 | 4°31 | 19°47 | n.a. | W26 |
| T 27 | 0 28 32 | 5°15'05 | 22° 8 | 13°27 | 5°44 | 7°18 | 15° 3 | 7°19 | 4°25 | 14°34 | 29° 7 | 5°43 | 4°27 | 19°53 | n.a. | T 27 |
| F 28 | 0 32 29 | 6°14'54 | 6♑14 | 15° 2 | 6°58 | 7°56 | 15° 4 | 7°21 | 4°24 | 14°34 | 29° 9 | 5°D42 | 4°24 | 20° 0 | n.a. | F 28 |
| S 29 | 0 36 25 | 7°14'44 | 20°25 | 16°37 | 8°11 | 8°35 | 15° 4 | 7°23 | 4°23 | 14°34 | 29°10 | 5°42 | 4°21 | 20° 7 | n.a. | S 29 |
| S 30 | 0 40 22 | 8♎14'36 | 4♒38 | 18♎11 | 9♏25 | 9♍13 | 15♊ 5 | 7♉25 | 4♊22 | 14♉35 | 29♏12 | 5♓44 | 4♓18 | 20♋13 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 3 | 27s39 | 4s24 | 13n51 | 1n50 | 0s53 | 0n41 | 15n49 | 1n12 | 22n 4 | 0s33 | 23s31 | 0s 5 | 21n 9 | 0s 4 | 22s30 | 0n19 | 11s29 | 8n44 | 9s21 | 9s27 | 26n23 | | n.a. |
| S 2 | 7 41 | 24 52 | 3 31 | 13 13 | 1 51 | 1 25 | 0 39 | 15 37 | 1 12 | 22 5 | 0 33 | 23 31 | 0 5 | 21 9 | 0 4 | 22 30 | 0 19 | 11 30 | 8 44 | 9 21 | 9 28 | 26 22 | | n.a. |
| M 3 | 7 18 | 20 26 | 2 24 | 12 34 | 1 52 | 1 57 | 0 36 | 15 25 | 1 12 | 22 6 | 0 33 | 23 31 | 0 5 | 21 9 | 0 4 | 22 30 | 0 19 | 11 30 | 8 43 | 9 21 | 9 29 | 26 20 | | n.a. |
| T 4 | 6 56 | 14 46 | 1 8 | 11 54 | 1 51 | 2 28 | 0 34 | 15 12 | 1 12 | 22 6 | 0 33 | 23 31 | 0 5 | 21 9 | 0 4 | 22 30 | 0 19 | 11 31 | 8 43 | 9 21 | 9 30 | 26 19 | | n.a. |
| W 5 | 6 33 | 8 19 | 0n12 | 11 13 | 1 50 | 3 0 | 0 32 | 15 0 | 1 12 | 22 7 | 0 33 | 23 31 | 0 5 | 21 9 | 0 4 | 22 30 | 0 19 | 11 31 | 8 43 | 9 21 | 9 31 | 26 17 | | n.a. |
| T 6 | 6 10 | 1 33 | 1 31 | 10 30 | 1 49 | 3 32 | 0 29 | 14 47 | 1 12 | 22 8 | 0 33 | 23 31 | 0 5 | 21 10 | 0 4 | 22 31 | 0 19 | 11 32 | 8 42 | 9 21 | 9 33 | 26 16 | | n.a. |
| F 7 | 5 47 | 5n10 | 2 42 | 9 47 | 1 46 | 4 3 | 0 27 | 14 34 | 1 12 | 22 8 | 0 33 | 23 32 | 0 5 | 21 10 | 0 4 | 22 31 | 0 19 | 11 32 | 8 42 | 9 21 | 9 34 | 26 14 | | n.a. |
| S 8 | 5 24 | 11 27 | 3 42 | 9 3 | 1 44 | 4 34 | 0 24 | 14 21 | 1 12 | 22 9 | 0 33 | 23 32 | 0 5 | 21 10 | 0 4 | 22 31 | 0 19 | 11 33 | 8 42 | 9 22 | 9 35 | 26 13 | | n.a. |
| S 9 | 5 1 | 17 2 | 4 28 | 8 18 | 1 40 | 5 6 | 0 21 | 14 8 | 1 13 | 22 9 | 0 33 | 23 32 | 0 5 | 21 10 | 0 4 | 22 31 | 0 19 | 11 33 | 8 41 | 9 22 | 9 36 | 26 11 | | n.a. |
| M10 | 4 38 | 21 42 | 4 58 | 7 33 | 1 37 | 5 37 | 0 19 | 13 55 | 1 13 | 22 10 | 0 33 | 23 32 | 0 5 | 21 10 | 0 4 | 22 31 | 0 19 | 11 34 | 8 41 | 9 23 | 9 37 | 26 10 | | n.a. |
| T 11 | 4 14 | 25 15 | 5 14 | 6 47 | 1 33 | 6 8 | 0 16 | 13 42 | 1 13 | 22 10 | 0 33 | 23 32 | 0 5 | 21 10 | 0 4 | 22 31 | 0 19 | 11 35 | 8 41 | 9 23 | 9 38 | 26 8 | | n.a. |
| W12 | 3 51 | 27 32 | 5 15 | 6 2 | 1 28 | 6 39 | 0 13 | 13 29 | 1 13 | 22 11 | 0 33 | 23 32 | 0 5 | 21 10 | 0 4 | 22 31 | 0 19 | 11 35 | 8 40 | 9 24 | 9 40 | 26 7 | | n.a. |
| T 13 | 3 27 | 28 30 | 5 2 | 5 16 | 1 24 | 7 10 | 0 11 | 13 16 | 1 13 | 22 11 | 0 33 | 23 32 | 0 5 | 21 9 | 0 4 | 22 31 | 0 18 | 11 36 | 8 40 | 9 24 | 9 41 | 26 5 | | n.a. |
| F 14 | 3 4 | 28 6 | 4 36 | 4 29 | 1 19 | 7 41 | 0 8 | 13 2 | 1 13 | 22 12 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 36 | 8 39 | 9 24 | 9 42 | 26 4 | | n.a. |
| S 15 | 2 40 | 26 26 | 3 58 | 3 43 | 1 14 | 8 11 | 0 5 | 12 49 | 1 13 | 22 12 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 37 | 8 39 | 9 23 | 9 43 | 26 2 | | n.a. |
| S 16 | 2 16 | 23 35 | 3 10 | 2 57 | 1 8 | 8 42 | 0 2 | 12 35 | 1 13 | 22 12 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 38 | 8 39 | 9 23 | 9 44 | 26 1 | | n.a. |
| M17 | 1 53 | 19 43 | 2 14 | 2 10 | 1 2 | 9 12 | 0s 1 | 12 22 | 1 13 | 22 13 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 38 | 8 38 | 9 22 | 9 46 | 25 59 | | n.a. |
| T 18 | 1 29 | 15 1 | 1 11 | 1 24 | 0 56 | 9 42 | 0 4 | 12 8 | 1 13 | 22 13 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 39 | 8 38 | 9 22 | 9 47 | 25 58 | | n.a. |
| W19 | 1 5 | 9 38 | 0 3 | 0 38 | 0 50 | 10 12 | 0 6 | 11 54 | 1 13 | 22 13 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 39 | 8 38 | 9 21 | 9 48 | 25 56 | | n.a. |
| T 20 | 0 41 | 3 48 | 1s 5 | 0s 8 | 0 44 | 10 41 | 0 9 | 11 40 | 1 13 | 22 14 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 40 | 8 37 | 9 22 | 9 49 | 25 54 | | n.a. |
| F 21 | 0 17 | 2s18 | 2 12 | 0 54 | 0 38 | 11 10 | 0 12 | 11 27 | 1 13 | 22 14 | 0 33 | 23 32 | 0 6 | 21 9 | 0 4 | 22 31 | 0 18 | 11 41 | 8 37 | 9 22 | 9 50 | 25 53 | | n.a. |
| S 22 | 0s 7 | 8 26 | 3 13 | 1 39 | 0 32 | 11 40 | 0 15 | 11 13 | 1 13 | 22 14 | 0 32 | 23 32 | 0 6 | 21 9 | 0 4 | 22 32 | 0 18 | 11 41 | 8 37 | 9 23 | 9 51 | 25 51 | | n.a. |
| S 23 | 0 31 | 14 17 | 4 4 | 2 25 | 0 25 | 12 8 | 0 18 | 10 58 | 1 13 | 22 14 | 0 32 | 23 32 | 0 6 | 21 9 | 0 4 | 22 32 | 0 18 | 11 42 | 8 36 | 9 25 | 9 53 | 25 50 | | n.a. |
| M24 | 0 54 | 19 35 | 4 43 | 3 10 | 0 18 | 12 37 | 0 21 | 10 44 | 1 13 | 22 15 | 0 32 | 23 32 | 0 6 | 21 8 | 0 4 | 22 32 | 0 18 | 11 42 | 8 36 | 9 26 | 9 54 | 25 48 | | n.a. |
| T 25 | 1 18 | 23 56 | 5 7 | 3 54 | 0 12 | 13 5 | 0 24 | 10 30 | 1 13 | 22 15 | 0 32 | 23 32 | 0 6 | 21 8 | 0 4 | 22 32 | 0 18 | 11 43 | 8 36 | 9 28 | 9 55 | 25 46 | | n.a. |
| W26 | 1 42 | 26 59 | 5 13 | 4 38 | 0 5 | 13 33 | 0 27 | 10 16 | 1 13 | 22 15 | 0 32 | 23 32 | 0 6 | 21 8 | 0 4 | 22 32 | 0 18 | 11 44 | 8 35 | 9 29 | 9 56 | 25 45 | | n.a. |
| T 27 | 2 6 | 28 24 | 5 0 | 5 22 | 0s 2 | 14 1 | 0 30 | 10 2 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 8 | 0 4 | 22 32 | 0 18 | 11 44 | 8 35 | 9 30 | 9 57 | 25 43 | | n.a. |
| F 28 | 2 30 | 27 59 | 4 30 | 6 6 | 0 8 | 14 28 | 0 33 | 9 47 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 8 | 0 4 | 22 32 | 0 18 | 11 45 | 8 35 | 9 30 | 9 58 | 25 42 | | n.a. |
| S 29 | 2 54 | 25 44 | 3 43 | 6 49 | 0 15 | 14 55 | 0 36 | 9 33 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 8 | 0 4 | 22 32 | 0 18 | 11 46 | 8 34 | 9 30 | 10 0 | 25 40 | | n.a. |
| S 30 | 3s18 | 21s52 | 2s42 | 7s31 | 0s22 | 15s21 | 0s39 | 9n18 | 1n13 | 22n15 | 0s32 | 23s32 | 0s 7 | 21n 7 | 0s 4 | 22s32 | 0n18 | 11s46 | 8n34 | 9s29 | 10s 1 | 25n38 | | n.a. |

Julian Day Number = 1910500.5, Delta T = 01h30m02s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'55, Lahiri = 3°13'55 Julian Calendar 1 Sept. 518 == Greg. Calendar 3 Sept. 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## OCTOBER 518 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 44 18 | 9♎14'30 | 18♒52 | 19♎45 | 10♏38 | 9♍51 | 15°R 5 | 7♑27 | 4°R21 | 14♑35 | 29♏13 | 5♓45 | 4♓15 | 20♋20 | n.a. | M 1 |
| T 2 | 0 48 15 | 10°14'25 | 3♓ 4 | 21°18 | 11°52 | 10°29 | 15♊ 5 | 7°29 | 4♊20 | 14°35 | 29°15 | 5°R46 | 4°12 | 20°27 | n.a. | T 2 |
| W 3 | 0 52 12 | 11°14'22 | 17°11 | 22°50 | 13° 5 | 11° 7 | 15° 5 | 7°31 | 4°18 | 14°35 | 29°17 | 5°46 | 4° 8 | 20°34 | n.a. | W 3 |
| T 4 | 0 56 8 | 12°14'21 | 1♈ 9 | 24°22 | 14°19 | 11°45 | 15° 4 | 7°33 | 4°17 | 14°36 | 29°18 | 5°43 | 4° 5 | 20°40 | n.a. | T 4 |
| F 5 | 1 0 5 | 13°14'22 | 14°54 | 25°54 | 15°32 | 12°24 | 15° 4 | 7°36 | 4°16 | 14°36 | 29°20 | 5°39 | 4° 2 | 20°47 | n.a. | F 5 |
| S 6 | 1 4 1 | 14°14'24 | 28°24 | 27°25 | 16°45 | 13° 2 | 15° 3 | 7°38 | 4°14 | 14°36 | 29°22 | 5°33 | 3°59 | 20°54 | n.a. | S 6 |
| S 7 | 1 7 58 | 15°14'29 | 11♉36 | 28°56 | 17°59 | 13°40 | 15° 2 | 7°41 | 4°13 | 14°37 | 29°23 | 5°27 | 3°56 | 21° 0 | n.a. | S 7 |
| M 8 | 1 11 54 | 16°14'36 | 24°29 | 0♏26 | 19°12 | 14°18 | 15° 1 | 7°44 | 4°12 | 14°37 | 29°25 | 5°19 | 3°53 | 21° 7 | n.a. | M 8 |
| T 9 | 1 15 51 | 17°14'45 | 7♊ 3 | 1°55 | 20°25 | 14°56 | 14°59 | 7°46 | 4°10 | 14°38 | 29°27 | 5°13 | 3°49 | 21°14 | n.a. | T 9 |
| W10 | 1 19 47 | 18°14'57 | 19°20 | 3°24 | 21°39 | 15°35 | 14°58 | 7°49 | 4° 9 | 14°38 | 29°29 | 5° 7 | 3°46 | 21°20 | n.a. | W10 |
| T 11 | 1 23 44 | 19°15'10 | 1♋24 | 4°53 | 22°52 | 16°13 | 14°56 | 7°52 | 4° 7 | 14°39 | 29°31 | 5° 3 | 3°43 | 21°27 | n.a. | T 11 |
| F 12 | 1 27 41 | 20°15'25 | 13°19 | 6°21 | 24° 5 | 16°51 | 14°54 | 7°55 | 4° 5 | 14°39 | 29°32 | 5° 1 | 3°40 | 21°34 | n.a. | F 12 |
| S 13 | 1 31 37 | 21°15'43 | 25° 9 | 7°49 | 25°18 | 17°29 | 14°52 | 7°58 | 4° 4 | 14°40 | 29°34 | 5°D 1 | 3°37 | 21°40 | n.a. | S 13 |
| S 14 | 1 35 34 | 22°16'02 | 7♌ 0 | 9°16 | 26°31 | 18° 8 | 14°49 | 8° 2 | 4° 2 | 14°40 | 29°36 | 5° 2 | 3°33 | 21°47 | n.a. | S 14 |
| M15 | 1 39 30 | 23°16'24 | 18°56 | 10°42 | 27°45 | 18°46 | 14°47 | 8° 5 | 4° 0 | 14°41 | 29°38 | 5° 3 | 3°30 | 21°54 | n.a. | M15 |
| T 16 | 1 43 27 | 24°16'48 | 1♍ 4 | 12° 8 | 28°58 | 19°24 | 14°44 | 8° 9 | 3°59 | 14°42 | 29°40 | 5°R 4 | 3°27 | 22° 0 | n.a. | T 16 |
| W17 | 1 47 23 | 25°17'13 | 13°27 | 13°33 | 0♐11 | 20° 2 | 14°41 | 8°12 | 3°57 | 14°42 | 29°42 | 5° 4 | 3°24 | 22° 7 | n.a. | W17 |
| T 18 | 1 51 20 | 26°17'40 | 26° 8 | 14°57 | 1°24 | 20°41 | 14°38 | 8°16 | 3°55 | 14°43 | 29°44 | 5° 2 | 3°21 | 22°14 | n.a. | T 18 |
| F 19 | 1 55 16 | 27°18'10 | 9♎10 | 16°21 | 2°37 | 21°19 | 14°34 | 8°19 | 3°53 | 14°44 | 29°46 | 4°57 | 3°18 | 22°20 | n.a. | F 19 |
| S 20 | 1 59 13 | 28°18'41 | 22°33 | 17°44 | 3°50 | 21°57 | 14°31 | 8°23 | 3°51 | 14°45 | 29°48 | 4°50 | 3°14 | 22°27 | n.a. | S 20 |
| S 21 | 2 3 9 | 29°19'14 | 6♏16 | 19° 5 | 5° 3 | 22°35 | 14°27 | 8°27 | 3°49 | 14°46 | 29°50 | 4°42 | 3°11 | 22°34 | n.a. | S 21 |
| M22 | 2 7 6 | 0♏19'48 | 20°15 | 20°26 | 6°16 | 23°14 | 14°23 | 8°31 | 3°47 | 14°46 | 29°52 | 4°32 | 3° 8 | 22°40 | n.a. | M22 |
| T 23 | 2 11 3 | 1°20'24 | 4♐25 | 21°45 | 7°29 | 23°52 | 14°19 | 8°35 | 3°45 | 14°47 | 29°54 | 4°22 | 3° 5 | 22°47 | n.a. | T 23 |
| W24 | 2 14 59 | 2°21'02 | 18°42 | 23° 4 | 8°42 | 24°30 | 14°15 | 8°39 | 3°43 | 14°48 | 29°56 | 4°14 | 3° 2 | 22°54 | n.a. | W24 |
| T 25 | 2 18 56 | 3°21'40 | 3♑ 0 | 24°20 | 9°55 | 25° 8 | 14°10 | 8°43 | 3°41 | 14°49 | 29°58 | 4° 8 | 2°58 | 23° 1 | n.a. | T 25 |
| F 26 | 2 22 52 | 4°22'20 | 17°15 | 25°35 | 11° 8 | 25°47 | 14° 5 | 8°47 | 3°39 | 14°50 | 0♐ 0 | 4° 5 | 2°55 | 23° 7 | n.a. | F 26 |
| S 27 | 2 26 49 | 5°23'02 | 1♒25 | 26°48 | 12°20 | 26°25 | 14° 1 | 8°52 | 3°37 | 14°51 | 0° 2 | 4°D 3 | 2°52 | 23°14 | n.a. | S 27 |
| S 28 | 2 30 45 | 6°23'44 | 15°29 | 27°59 | 13°33 | 27° 3 | 13°56 | 8°56 | 3°35 | 14°52 | 0° 4 | 4° 4 | 2°49 | 23°21 | n.a. | S 28 |
| M29 | 2 34 42 | 7°24'28 | 29°25 | 29° 8 | 14°46 | 27°41 | 13°50 | 9° 1 | 3°32 | 14°54 | 0° 7 | 4°R 4 | 2°46 | 23°27 | n.a. | M29 |
| T 30 | 2 38 39 | 8°25'12 | 13♓13 | 0♐13 | 15°59 | 28°20 | 13°45 | 9° 5 | 3°30 | 14°55 | 0° 9 | 4° 4 | 2°43 | 23°34 | n.a. | T 30 |
| W31 | 2 42 35 | 9♏25'58 | 26♓53 | 1♐15 | 17♐11 | 28♍58 | 13♊40 | 9♑10 | 3♊28 | 14♑56 | 0♐11 | 4♓ 2 | 2♓39 | 23♋41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 3s41 | 16s44 | 1s31 | 8s13 | 0s29 | 15s48 | 0s42 | 9n 4 | 1n13 | 22n15 | 0s32 | 23s32 | 0s 7 | 21n 7 | 0s 4 | 22s32 | 0n18 | 11s47 | 8n34 | 9s28 | 10s 2 | 25n37 | | | n.a. |
| T 2 | 4 5 | 10 41 | 0 15 | 8 55 | 0 35 | 16 13 | 0 45 | 8 49 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 7 | 0 4 | 22 32 | 0 18 | 11 47 | 8 33 | 9 28 | 10 3 | 25 35 | | | n.a. |
| W 3 | 4 29 | 4 9 | 1n 2 | 9 36 | 0 42 | 16 39 | 0 47 | 8 35 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 7 | 0 4 | 22 32 | 0 18 | 11 48 | 8 33 | 9 28 | 10 4 | 25 33 | | | n.a. |
| T 4 | 4 52 | 2n30 | 2 14 | 10 17 | 0 49 | 17 4 | 0 50 | 8 20 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 7 | 0 4 | 22 32 | 0 18 | 11 49 | 8 33 | 9 29 | 10 5 | 25 32 | | | n.a. |
| F 5 | 5 16 | 8 56 | 3 17 | 10 56 | 0 55 | 17 28 | 0 53 | 8 5 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 6 | 0 4 | 22 32 | 0 18 | 11 49 | 8 33 | 9 31 | 10 7 | 25 30 | | | n.a. |
| S 6 | 5 40 | 14 50 | 4 7 | 11 36 | 1 2 | 17 52 | 0 56 | 7 51 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 6 | 0 4 | 22 32 | 0 18 | 11 50 | 8 32 | 9 33 | 10 8 | 25 28 | | | n.a. |
| S 7 | 6 3 | 19 55 | 4 43 | 12 14 | 1 8 | 18 16 | 0 59 | 7 36 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 6 | 0 4 | 22 32 | 0 18 | 11 51 | 8 32 | 9 35 | 10 9 | 25 27 | | | n.a. |
| M 8 | 6 26 | 23 57 | 5 4 | 12 52 | 1 14 | 18 39 | 1 2 | 7 21 | 1 13 | 22 15 | 0 32 | 23 32 | 0 7 | 21 6 | 0 4 | 22 32 | 0 18 | 11 51 | 8 32 | 9 38 | 10 10 | 25 25 | | | n.a. |
| T 9 | 6 50 | 26 44 | 5 9 | 13 30 | 1 21 | 19 2 | 1 5 | 7 6 | 1 13 | 22 15 | 0 32 | 23 31 | 0 7 | 21 5 | 0 4 | 22 32 | 0 18 | 11 52 | 8 31 | 9 41 | 10 11 | 25 23 | | | n.a. |
| W10 | 7 13 | 28 11 | 5 0 | 14 6 | 1 27 | 19 24 | 1 7 | 6 51 | 1 13 | 22 15 | 0 32 | 23 31 | 0 7 | 21 5 | 0 4 | 22 32 | 0 18 | 11 53 | 8 31 | 9 43 | 10 12 | 25 21 | | | n.a. |
| T 11 | 7 36 | 28 15 | 4 37 | 14 42 | 1 33 | 19 46 | 1 10 | 6 36 | 1 13 | 22 15 | 0 32 | 23 31 | 0 7 | 21 5 | 0 4 | 22 31 | 0 18 | 11 53 | 8 31 | 9 44 | 10 13 | 25 20 | | | n.a. |
| F 12 | 7 59 | 27 0 | 4 3 | 15 18 | 1 38 | 20 7 | 1 13 | 6 21 | 1 13 | 22 14 | 0 32 | 23 31 | 0 8 | 21 4 | 0 4 | 22 31 | 0 18 | 11 54 | 8 31 | 9 45 | 10 15 | 25 18 | | | n.a. |
| S 13 | 8 22 | 24 32 | 3 19 | 15 52 | 1 44 | 20 28 | 1 16 | 6 6 | 1 13 | 22 14 | 0 32 | 23 31 | 0 8 | 21 4 | 0 4 | 22 31 | 0 18 | 11 55 | 8 30 | 9 45 | 10 16 | 25 16 | | | n.a. |
| S 14 | 8 44 | 21 1 | 2 26 | 16 25 | 1 49 | 20 48 | 1 18 | 5 51 | 1 13 | 22 14 | 0 32 | 23 31 | 0 8 | 21 4 | 0 4 | 22 31 | 0 18 | 11 55 | 8 30 | 9 44 | 10 17 | 25 14 | | | n.a. |
| M15 | 9 7 | 16 38 | 1 26 | 16 58 | 1 55 | 21 8 | 1 21 | 5 36 | 1 13 | 22 14 | 0 32 | 23 31 | 0 8 | 21 4 | 0 4 | 22 31 | 0 18 | 11 56 | 8 30 | 9 44 | 10 18 | 25 13 | | | n.a. |
| T 16 | 9 29 | 11 31 | 0 22 | 17 30 | 2 0 | 21 27 | 1 24 | 5 21 | 1 13 | 22 14 | 0 32 | 23 31 | 0 8 | 21 3 | 0 4 | 22 31 | 0 18 | 11 56 | 8 30 | 9 44 | 10 19 | 25 11 | | | n.a. |
| W17 | 9 52 | 5 52 | 0s45 | 18 1 | 2 4 | 21 45 | 1 26 | 5 5 | 1 13 | 22 13 | 0 32 | 23 30 | 0 8 | 21 3 | 0 4 | 22 31 | 0 18 | 11 57 | 8 29 | 9 44 | 10 20 | 25 9 | | | n.a. |
| T 18 | 10 14 | 0s 9 | 1 51 | 18 30 | 2 9 | 22 3 | 1 29 | 4 50 | 1 13 | 22 13 | 0 32 | 23 30 | 0 8 | 21 3 | 0 4 | 22 31 | 0 18 | 11 58 | 8 29 | 9 45 | 10 22 | 25 7 | | | n.a. |
| F 19 | 10 36 | 6 18 | 2 53 | 18 59 | 2 13 | 22 21 | 1 31 | 4 35 | 1 13 | 22 13 | 0 32 | 23 30 | 0 8 | 21 2 | 0 4 | 22 31 | 0 18 | 11 58 | 8 29 | 9 46 | 10 23 | 25 6 | | | n.a. |
| S 20 | 10 58 | 12 20 | 3 46 | 19 27 | 2 17 | 22 37 | 1 34 | 4 20 | 1 13 | 22 12 | 0 31 | 23 30 | 0 8 | 21 2 | 0 4 | 22 31 | 0 18 | 11 59 | 8 29 | 9 49 | 10 24 | 25 4 | | | n.a. |
| S 21 | 11 19 | 17 56 | 4 28 | 19 53 | 2 21 | 22 53 | 1 36 | 4 4 | 1 12 | 22 12 | 0 31 | 23 30 | 0 8 | 21 2 | 0 4 | 22 31 | 0 18 | 12 0 | 8 28 | 9 52 | 10 25 | 25 2 | | | n.a. |
| M22 | 11 41 | 22 41 | 4 55 | 20 19 | 2 24 | 23 9 | 1 38 | 3 49 | 1 12 | 22 11 | 0 31 | 23 30 | 0 8 | 21 1 | 0 4 | 22 31 | 0 18 | 12 0 | 8 28 | 9 56 | 10 26 | 25 0 | | | n.a. |
| T 23 | 12 2 | 26 11 | 5 5 | 20 43 | 2 27 | 23 23 | 1 41 | 3 34 | 1 12 | 22 11 | 0 31 | 23 29 | 0 8 | 21 1 | 0 4 | 22 31 | 0 18 | 12 1 | 8 28 | 9 59 | 10 27 | 24 58 | | | n.a. |
| W24 | 12 23 | 28 3 | 4 55 | 21 6 | 2 29 | 23 37 | 1 43 | 3 18 | 1 12 | 22 11 | 0 31 | 23 29 | 0 8 | 21 0 | 0 4 | 22 31 | 0 18 | 12 2 | 8 28 | 10 2 | 10 29 | 24 57 | | | n.a. |
| T 25 | 12 44 | 28 3 | 4 27 | 21 27 | 2 31 | 23 51 | 1 45 | 3 3 | 1 12 | 22 10 | 0 31 | 23 29 | 0 8 | 21 0 | 0 4 | 22 31 | 0 18 | 12 2 | 8 27 | 10 4 | 10 30 | 24 55 | | | n.a. |
| F 26 | 13 5 | 26 11 | 3 43 | 21 47 | 2 33 | 24 4 | 1 47 | 2 48 | 1 12 | 22 10 | 0 31 | 23 29 | 0 8 | 21 0 | 0 4 | 22 30 | 0 18 | 12 3 | 8 27 | 10 6 | 10 31 | 24 53 | | | n.a. |
| S 27 | 13 25 | 22 41 | 2 45 | 22 6 | 2 34 | 24 16 | 1 49 | 2 32 | 1 12 | 22 9 | 0 31 | 23 29 | 0 9 | 20 59 | 0 4 | 22 30 | 0 18 | 12 3 | 8 27 | 10 6 | 10 32 | 24 51 | | | n.a. |
| S 28 | 13 46 | 17 53 | 1 38 | 22 23 | 2 34 | 24 27 | 1 51 | 2 17 | 1 12 | 22 9 | 0 31 | 23 28 | 0 9 | 20 59 | 0 4 | 22 30 | 0 18 | 12 4 | 8 27 | 10 6 | 10 33 | 24 49 | | | n.a. |
| M29 | 14 6 | 12 9 | 0 25 | 22 38 | 2 34 | 24 38 | 1 53 | 2 1 | 1 12 | 22 8 | 0 31 | 23 28 | 0 9 | 20 58 | 0 4 | 22 30 | 0 17 | 12 5 | 8 27 | 10 6 | 10 34 | 24 48 | | | n.a. |
| T 30 | 14 25 | 5 54 | 0n49 | 22 51 | 2 33 | 24 48 | 1 55 | 1 46 | 1 12 | 22 7 | 0 31 | 23 28 | 0 9 | 20 58 | 0 4 | 22 30 | 0 17 | 12 5 | 8 26 | 10 6 | 10 35 | 24 46 | | | n.a. |
| W31 | 14s45 | 0n33 | 1n58 | 23s 3 | 2s32 | 24s57 | 1s57 | 1n31 | 1n12 | 22n 7 | 0s31 | 23s28 | 0s 9 | 20n58 | 0s 4 | 22s30 | 0n17 | 12s 6 | 8n26 | 10s 7 | 10s37 | 24n44 | | | n.a. |

Julian Day Number = 1910530.5, Delta T = 01h30m01s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°06'59, Lahiri = 3°14'00 Julian Calendar 1 Oct. 518 == Greg. Calendar 3 Oct. 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## NOVEMBER 518 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 32 | 10♏26'44 | 10♈24 | 2♐14 | 18♐24 | 29♍36 | 13°R34 | 9♑15 | 3°R26 | 14♑57 | 0♐13 | 3°R57 | 2♓36 | 23♋47 | n.a. | T 1 |
| F 2 | 2 50 28 | 11°27'32 | 23°45 | 3° 9 | 19°36 | 0♎14 | 13♊28 | 9°19 | 3♊23 | 14°58 | 0°15 | 3♓49 | 2°33 | 23°54 | n.a. | F 2 |
| S 3 | 2 54 25 | 12°28'22 | 6♉55 | 3°58 | 20°49 | 0°53 | 13°22 | 9°24 | 3°21 | 15° 0 | 0°17 | 3°38 | 2°30 | 24° 1 | n.a. | S 3 |
| S 4 | 2 58 21 | 13°29'12 | 19°51 | 4°43 | 22° 1 | 1°31 | 13°16 | 9°29 | 3°19 | 15° 1 | 0°20 | 3°26 | 2°27 | 24° 7 | n.a. | S 4 |
| M 5 | 3 2 18 | 14°30'04 | 2♊33 | 5°21 | 23°14 | 2° 9 | 13°10 | 9°34 | 3°16 | 15° 2 | 0°22 | 3°13 | 2°24 | 24°14 | n.a. | M 5 |
| T 6 | 3 6 14 | 15°30'57 | 15° 1 | 5°53 | 24°26 | 2°47 | 13° 3 | 9°39 | 3°14 | 15° 4 | 0°24 | 3° 0 | 2°20 | 24°21 | n.a. | T 6 |
| W 7 | 3 10 11 | 16°31'52 | 27°14 | 6°17 | 25°38 | 3°26 | 12°57 | 9°44 | 3°12 | 15° 5 | 0°26 | 2°49 | 2°17 | 24°27 | n.a. | W 7 |
| T 8 | 3 14 8 | 17°32'47 | 9♋16 | 6°33 | 26°50 | 4° 4 | 12°50 | 9°50 | 3° 9 | 15° 6 | 0°28 | 2°41 | 2°14 | 24°34 | n.a. | T 8 |
| F 9 | 3 18 4 | 18°33'45 | 21°10 | 6°R39 | 28° 3 | 4°42 | 12°43 | 9°55 | 3° 7 | 15° 8 | 0°31 | 2°35 | 2°11 | 24°41 | n.a. | F 9 |
| S 10 | 3 22 1 | 19°34'43 | 2♌58 | 6°35 | 29°15 | 5°20 | 12°37 | 10° 0 | 3° 4 | 15° 9 | 0°33 | 2°32 | 2° 8 | 24°47 | n.a. | S 10 |
| S 11 | 3 25 57 | 20°35'43 | 14°47 | 6°21 | 0♑27 | 5°59 | 12°30 | 10° 6 | 3° 2 | 15°11 | 0°35 | 2°30 | 2° 4 | 24°54 | n.a. | S 11 |
| M12 | 3 29 54 | 21°36'44 | 26°42 | 5°56 | 1°39 | 6°37 | 12°22 | 10°11 | 2°59 | 15°12 | 0°37 | 2°30 | 2° 1 | 25° 1 | n.a. | M12 |
| T 13 | 3 33 50 | 22°37'46 | 8♍47 | 5°19 | 2°51 | 7°15 | 12°15 | 10°17 | 2°57 | 15°14 | 0°40 | 2°30 | 1°58 | 25° 7 | n.a. | T 13 |
| W14 | 3 37 47 | 23°38'49 | 21°10 | 4°31 | 4° 2 | 7°53 | 12° 8 | 10°22 | 2°54 | 15°15 | 0°42 | 2°29 | 1°55 | 25°14 | n.a. | W14 |
| T 15 | 3 41 43 | 24°39'53 | 3♎54 | 3°33 | 5°14 | 8°32 | 12° 0 | 10°28 | 2°52 | 15°17 | 0°44 | 2°26 | 1°52 | 25°21 | n.a. | T 15 |
| F 16 | 3 45 40 | 25°40'59 | 17° 2 | 2°25 | 6°26 | 9°10 | 11°53 | 10°34 | 2°49 | 15°18 | 0°46 | 2°20 | 1°49 | 25°27 | n.a. | F 16 |
| S 17 | 3 49 37 | 26°42'05 | 0♏38 | 1°10 | 7°38 | 9°48 | 11°45 | 10°39 | 2°47 | 15°20 | 0°49 | 2°11 | 1°45 | 25°34 | n.a. | S 17 |
| S 18 | 3 53 33 | 27°43'13 | 14°38 | 29♏50 | 8°49 | 10°27 | 11°38 | 10°45 | 2°44 | 15°22 | 0°51 | 1°59 | 1°42 | 25°41 | n.a. | S 18 |
| M19 | 3 57 30 | 28°44'21 | 29° 1 | 28°27 | 10° 1 | 11° 5 | 11°30 | 10°51 | 2°41 | 15°23 | 0°53 | 1°47 | 1°39 | 25°47 | n.a. | M19 |
| T 20 | 4 1 26 | 29°45'31 | 13♐38 | 27° 5 | 11°12 | 11°43 | 11°22 | 10°57 | 2°39 | 15°25 | 0°55 | 1°35 | 1°36 | 25°54 | n.a. | T 20 |
| W21 | 4 5 23 | 0♐46'41 | 28°24 | 25°45 | 12°24 | 12°21 | 11°14 | 11° 3 | 2°36 | 15°27 | 0°58 | 1°24 | 1°33 | 26° 1 | n.a. | W21 |
| T 22 | 4 9 19 | 1°47'51 | 13♑ 8 | 24°31 | 13°35 | 13° 0 | 11° 6 | 11° 9 | 2°34 | 15°29 | 1° 0 | 1°15 | 1°30 | 26° 7 | n.a. | T 22 |
| F 23 | 4 13 16 | 2°49'02 | 27°44 | 23°25 | 14°46 | 13°38 | 10°58 | 11°15 | 2°31 | 15°30 | 1° 2 | 1°10 | 1°26 | 26°14 | n.a. | F 23 |
| S 24 | 4 17 12 | 3°50'13 | 12♒ 8 | 22°28 | 15°57 | 14°16 | 10°50 | 11°21 | 2°29 | 15°32 | 1° 5 | 1° 7 | 1°23 | 26°21 | n.a. | S 24 |
| S 25 | 4 21 9 | 4°51'24 | 26°17 | 21°42 | 17° 8 | 14°54 | 10°42 | 11°27 | 2°26 | 15°34 | 1° 7 | 1° 6 | 1°20 | 26°27 | n.a. | S 25 |
| M26 | 4 25 6 | 5°52'35 | 10♓ 9 | 21° 6 | 18°19 | 15°33 | 10°34 | 11°34 | 2°24 | 15°36 | 1° 9 | 1° 6 | 1°17 | 26°34 | n.a. | M26 |
| T 27 | 4 29 2 | 6°53'47 | 23°46 | 20°41 | 19°30 | 16°11 | 10°26 | 11°40 | 2°21 | 15°38 | 1°11 | 1° 5 | 1°14 | 26°41 | n.a. | T 27 |
| W28 | 4 32 59 | 7°54'58 | 7♈ 8 | 20°27 | 20°41 | 16°49 | 10°18 | 11°46 | 2°18 | 15°40 | 1°14 | 1° 3 | 1°10 | 26°47 | n.a. | W28 |
| T 29 | 4 36 55 | 8°56'10 | 20°19 | 20°D23 | 21°51 | 17°27 | 10°10 | 11°53 | 2°16 | 15°42 | 1°16 | 0°57 | 1° 7 | 26°54 | n.a. | T 29 |
| F 30 | 4 40 52 | 9♐57'21 | 3♉17 | 20♏28 | 23♑ 2 | 18♎ 6 | 10♊ 1 | 11♑59 | 2♊13 | 15♑43 | 1♐18 | 0♓49 | 1♓ 4 | 27♋ 1 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s 4 | 6n55 | 3n 0 | 23s13 | 2s29 | 25s 5 | 1s59 | 1n15 | 1n12 | 22n 6 | 0s31 | 23s27 | 0s 9 | 20n57 | 0s 4 | 22s30 | 0n17 | 12s 7 | 8n26 | 10s 8 | 10s38 | 24n42 | | n.a. |
| F 2 | 15 23 | 12 52 | 3 52 | 23 20 | 2 26 | 25 13 | 2 0 | 1 0 | 1 11 | 22 6 | 0 31 | 23 27 | 0 9 | 20 57 | 0 4 | 22 30 | 0 17 | 12 7 | 8 26 | 10 11 | 10 39 | 24 40 | | n.a. |
| S 3 | 15 42 | 18 10 | 4 30 | 23 26 | 2 21 | 25 20 | 2 2 | 0 44 | 1 11 | 22 5 | 0 31 | 23 27 | 0 9 | 20 56 | 0 4 | 22 30 | 0 17 | 12 8 | 8 26 | 10 15 | 10 40 | 24 38 | | n.a. |
| S 4 | 16 1 | 22 32 | 4 53 | 23 29 | 2 16 | 25 27 | 2 3 | 0 29 | 1 11 | 22 4 | 0 30 | 23 26 | 0 9 | 20 56 | 0 4 | 22 30 | 0 17 | 12 8 | 8 25 | 10 20 | 10 41 | 24 36 | | n.a. |
| M 5 | 16 19 | 25 45 | 5 1 | 23 29 | 2 9 | 25 32 | 2 5 | 0 13 | 1 11 | 22 4 | 0 30 | 23 26 | 0 9 | 20 55 | 0 4 | 22 29 | 0 17 | 12 9 | 8 25 | 10 24 | 10 42 | 24 34 | | n.a. |
| T 6 | 16 37 | 27 40 | 4 55 | 23 27 | 2 2 | 25 37 | 2 6 | 0s 2 | 1 11 | 22 3 | 0 30 | 23 26 | 0 9 | 20 55 | 0 4 | 22 29 | 0 17 | 12 10 | 8 25 | 10 29 | 10 44 | 24 33 | | n.a. |
| W 7 | 16 55 | 28 11 | 4 35 | 23 23 | 1 52 | 25 41 | 2 8 | 0 17 | 1 11 | 22 2 | 0 30 | 23 26 | 0 9 | 20 54 | 0 3 | 22 29 | 0 17 | 12 10 | 8 25 | 10 33 | 10 45 | 24 31 | | n.a. |
| T 8 | 17 12 | 27 20 | 4 3 | 23 15 | 1 42 | 25 44 | 2 9 | 0 33 | 1 11 | 22 1 | 0 30 | 23 25 | 0 9 | 20 54 | 0 3 | 22 29 | 0 17 | 12 11 | 8 25 | 10 36 | 10 46 | 24 29 | | n.a. |
| F 9 | 17 29 | 25 15 | 3 20 | 23 4 | 1 30 | 25 47 | 2 10 | 0 48 | 1 11 | 22 1 | 0 30 | 23 25 | 0 9 | 20 53 | 0 3 | 22 29 | 0 17 | 12 11 | 8 25 | 10 38 | 10 47 | 24 27 | | n.a. |
| S 10 | 17 46 | 22 5 | 2 30 | 22 50 | 1 17 | 25 49 | 2 11 | 1 4 | 1 10 | 22 0 | 0 30 | 23 25 | 0 9 | 20 53 | 0 3 | 22 29 | 0 17 | 12 12 | 8 25 | 10 39 | 10 48 | 24 25 | | n.a. |
| S 11 | 18 3 | 18 0 | 1 33 | 22 33 | 1 2 | 25 50 | 2 12 | 1 19 | 1 10 | 21 59 | 0 30 | 23 24 | 0 10 | 20 53 | 0 3 | 22 29 | 0 17 | 12 13 | 8 24 | 10 40 | 10 49 | 24 23 | | n.a. |
| M12 | 18 19 | 13 12 | 0 31 | 22 13 | 0 45 | 25 50 | 2 13 | 1 34 | 1 10 | 21 58 | 0 30 | 23 24 | 0 10 | 20 52 | 0 3 | 22 28 | 0 17 | 12 13 | 8 24 | 10 40 | 10 50 | 24 21 | | n.a. |
| T 13 | 18 35 | 7 50 | 0s33 | 21 49 | 0 27 | 25 50 | 2 14 | 1 50 | 1 10 | 21 57 | 0 30 | 23 23 | 0 10 | 20 52 | 0 3 | 22 28 | 0 17 | 12 14 | 8 24 | 10 40 | 10 52 | 24 19 | | n.a. |
| W14 | 18 50 | 2 3 | 1 37 | 21 21 | 0 8 | 25 48 | 2 14 | 2 5 | 1 10 | 21 57 | 0 29 | 23 23 | 0 10 | 20 51 | 0 3 | 22 28 | 0 17 | 12 14 | 8 24 | 10 40 | 10 53 | 24 17 | | n.a. |
| T 15 | 19 5 | 3s58 | 2 38 | 20 51 | 0n11 | 25 46 | 2 15 | 2 21 | 1 10 | 21 56 | 0 29 | 23 23 | 0 10 | 20 51 | 0 3 | 22 28 | 0 17 | 12 15 | 8 24 | 10 42 | 10 54 | 24 15 | | n.a. |
| F 16 | 19 20 | 10 0 | 3 32 | 20 18 | 0 32 | 25 44 | 2 15 | 2 36 | 1 10 | 21 55 | 0 29 | 23 22 | 0 10 | 20 50 | 0 3 | 22 28 | 0 17 | 12 15 | 8 24 | 10 44 | 10 55 | 24 13 | | n.a. |
| S 17 | 19 35 | 15 47 | 4 16 | 19 42 | 0 52 | 25 40 | 2 16 | 2 51 | 1 9 | 21 54 | 0 29 | 23 22 | 0 10 | 20 50 | 0 3 | 22 28 | 0 17 | 12 16 | 8 24 | 10 47 | 10 56 | 24 11 | | n.a. |
| S 18 | 19 49 | 20 55 | 4 47 | 19 6 | 1 12 | 25 36 | 2 16 | 3 6 | 1 9 | 21 53 | 0 29 | 23 22 | 0 10 | 20 49 | 0 3 | 22 27 | 0 17 | 12 17 | 8 24 | 10 51 | 10 57 | 24 9 | | n.a. |
| M19 | 20 2 | 24 58 | 5 0 | 18 29 | 1 31 | 25 31 | 2 16 | 3 22 | 1 9 | 21 52 | 0 29 | 23 21 | 0 10 | 20 49 | 0 3 | 22 27 | 0 17 | 12 17 | 8 23 | 10 56 | 10 58 | 24 7 | | n.a. |
| T 20 | 20 16 | 27 28 | 4 53 | 17 54 | 1 49 | 25 25 | 2 16 | 3 37 | 1 9 | 21 51 | 0 29 | 23 21 | 0 10 | 20 48 | 0 3 | 22 27 | 0 17 | 12 18 | 8 23 | 11 0 | 11 0 | 24 5 | | n.a. |
| W21 | 20 29 | 28 5 | 4 28 | 17 20 | 2 5 | 25 19 | 2 16 | 3 52 | 1 9 | 21 50 | 0 29 | 23 20 | 0 10 | 20 48 | 0 3 | 22 27 | 0 17 | 12 18 | 8 23 | 11 4 | 11 1 | 24 3 | | n.a. |
| T 22 | 20 41 | 26 42 | 3 44 | 16 48 | 2 19 | 25 12 | 2 16 | 4 7 | 1 8 | 21 49 | 0 29 | 23 20 | 0 10 | 20 47 | 0 3 | 22 27 | 0 17 | 12 19 | 8 23 | 11 7 | 11 2 | 24 1 | | n.a. |
| F 23 | 20 53 | 23 30 | 2 46 | 16 21 | 2 31 | 25 4 | 2 16 | 4 22 | 1 8 | 21 48 | 0 28 | 23 19 | 0 10 | 20 47 | 0 3 | 22 26 | 0 17 | 12 19 | 8 23 | 11 9 | 11 3 | 23 59 | | n.a. |
| S 24 | 21 5 | 18 52 | 1 38 | 15 57 | 2 40 | 24 55 | 2 16 | 4 38 | 1 8 | 21 47 | 0 28 | 23 19 | 0 10 | 20 46 | 0 3 | 22 26 | 0 17 | 12 20 | 8 23 | 11 10 | 11 4 | 23 57 | | n.a. |
| S 25 | 21 17 | 13 16 | 0 25 | 15 38 | 2 47 | 24 46 | 2 15 | 4 53 | 1 8 | 21 46 | 0 28 | 23 18 | 0 10 | 20 46 | 0 3 | 22 26 | 0 17 | 12 20 | 8 23 | 11 10 | 11 5 | 23 55 | | n.a. |
| M26 | 21 28 | 7 5 | 0n48 | 15 24 | 2 52 | 24 36 | 2 15 | 5 8 | 1 8 | 21 45 | 0 28 | 23 18 | 0 10 | 20 45 | 0 3 | 22 26 | 0 17 | 12 21 | 8 23 | 11 10 | 11 6 | 23 53 | | n.a. |
| T 27 | 21 38 | 0 43 | 1 57 | 15 15 | 2 55 | 24 25 | 2 14 | 5 23 | 1 7 | 21 44 | 0 28 | 23 17 | 0 11 | 20 45 | 0 3 | 22 26 | 0 17 | 12 21 | 8 23 | 11 10 | 11 7 | 23 51 | | n.a. |
| W28 | 21 48 | 5n35 | 2 58 | 15 10 | 2 56 | 24 13 | 2 13 | 5 38 | 1 7 | 21 43 | 0 28 | 23 17 | 0 11 | 20 44 | 0 3 | 22 26 | 0 17 | 12 22 | 8 23 | 11 11 | 11 9 | 23 49 | | n.a. |
| T 29 | 21 58 | 11 31 | 3 49 | 15 10 | 2 56 | 24 1 | 2 13 | 5 53 | 1 7 | 21 42 | 0 28 | 23 16 | 0 11 | 20 44 | 0 3 | 22 25 | 0 17 | 12 22 | 8 23 | 11 13 | 11 10 | 23 47 | | n.a. |
| F 30 | 22s 7 | 16n53 | 4n27 | 15s13 | 2n54 | 23s49 | 2s12 | 6s 7 | 1n 7 | 21n41 | 0s27 | 23s16 | 0s11 | 20n43 | 0s 3 | 22s25 | 0n17 | 12s23 | 8n23 | 11s16 | 11s11 | 23n45 | | n.a. |

Julian Day Number = 1910561.5, Delta T = 01h30m01s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'03, Lahiri = 3°14'04 Julian Calendar 1 Nov. 518 == Greg. Calendar 3 Nov. 518


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# ASTRODIENST EPHEMERIS for the year 518
# geocentric

## DECEMBER 518 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 48 | 10♐58'33 | 16♉ 5 | 20♏43 | 24♑12 | 18♎44 | 9°R53 | 12♑ 5 | 2°R11 | 15♑45 | 1♐20 | 0°R37 | 1♓ 1 | 27♋ 7 | n.a. | S 1 |
| S 2 | 4 48 45 | 11°59'45 | 28°42 | 21° 5 | 25°22 | 19°22 | 9♊45 | 12°12 | 2♊ 8 | 15°47 | 1°23 | 0♓24 | 0°58 | 27°14 | n.a. | S 2 |
| M 3 | 4 52 41 | 13° 0'58 | 11♊ 8 | 21°35 | 26°33 | 20° 0 | 9°37 | 12°18 | 2° 6 | 15°49 | 1°25 | 0°10 | 0°55 | 27°21 | n.a. | M 3 |
| T 4 | 4 56 38 | 14° 2'10 | 23°24 | 22°12 | 27°43 | 20°38 | 9°29 | 12°25 | 2° 3 | 15°51 | 1°27 | 29♒56 | 0°51 | 27°27 | n.a. | T 4 |
| W 5 | 5 0 35 | 15° 3'23 | 5♋30 | 22°54 | 28°52 | 21°17 | 9°21 | 12°32 | 2° 1 | 15°53 | 1°29 | 29°44 | 0°48 | 27°34 | n.a. | W 5 |
| T 6 | 5 4 31 | 16° 4'36 | 17°27 | 23°41 | 0♒ 2 | 21°55 | 9°13 | 12°38 | 1°58 | 15°55 | 1°32 | 29°34 | 0°45 | 27°41 | n.a. | T 6 |
| F 7 | 5 8 28 | 17° 5'49 | 29°18 | 24°33 | 1°12 | 22°33 | 9° 5 | 12°45 | 1°56 | 15°57 | 1°34 | 29°27 | 0°42 | 27°47 | n.a. | F 7 |
| S 8 | 5 12 24 | 18° 7'02 | 11♌ 5 | 25°30 | 2°21 | 23°11 | 8°57 | 12°52 | 1°53 | 15°59 | 1°36 | 29°23 | 0°39 | 27°54 | n.a. | S 8 |
| S 9 | 5 16 21 | 19° 8'15 | 22°53 | 26°29 | 3°30 | 23°49 | 8°49 | 12°58 | 1°51 | 16° 1 | 1°38 | 29°21 | 0°36 | 28° 1 | n.a. | S 9 |
| M10 | 5 20 17 | 20° 9'29 | 4♍45 | 27°32 | 4°40 | 24°28 | 8°41 | 13° 5 | 1°49 | 16° 4 | 1°40 | 29°D21 | 0°32 | 28° 7 | n.a. | M10 |
| T 11 | 5 24 14 | 21°10'42 | 16°48 | 28°38 | 5°49 | 25° 6 | 8°33 | 13°12 | 1°46 | 16° 6 | 1°42 | 29°R22 | 0°29 | 28°14 | n.a. | T 11 |
| W12 | 5 28 11 | 22°11'56 | 29° 7 | 29°47 | 6°57 | 25°44 | 8°26 | 13°19 | 1°44 | 16° 8 | 1°45 | 29°21 | 0°26 | 28°21 | n.a. | W12 |
| T 13 | 5 32 7 | 23°13'10 | 11♎47 | 0♐58 | 8° 6 | 26°22 | 8°18 | 13°26 | 1°42 | 16°10 | 1°47 | 29°20 | 0°23 | 28°27 | n.a. | T 13 |
| F 14 | 5 36 4 | 24°14'23 | 24°52 | 2°10 | 9°15 | 27° 0 | 8°10 | 13°32 | 1°39 | 16°12 | 1°49 | 29°16 | 0°20 | 28°34 | n.a. | F 14 |
| S 15 | 5 40 0 | 25°15'37 | 8♏27 | 3°25 | 10°23 | 27°38 | 8° 3 | 13°39 | 1°37 | 16°14 | 1°51 | 29° 9 | 0°16 | 28°41 | n.a. | S 15 |
| S 16 | 5 43 57 | 26°16'51 | 22°30 | 4°41 | 11°31 | 28°17 | 7°55 | 13°46 | 1°35 | 16°16 | 1°53 | 29° 0 | 0°13 | 28°47 | n.a. | S 16 |
| M17 | 5 47 53 | 27°18'05 | 7♐ 1 | 5°59 | 12°39 | 28°55 | 7°48 | 13°53 | 1°32 | 16°19 | 1°55 | 28°51 | 0°10 | 28°54 | n.a. | M17 |
| T 18 | 5 51 50 | 28°19'19 | 21°53 | 7°18 | 13°47 | 29°33 | 7°41 | 14° 0 | 1°30 | 16°21 | 1°57 | 28°40 | 0° 7 | 29° 1 | n.a. | T 18 |
| W19 | 5 55 46 | 29°20'32 | 6♑58 | 8°39 | 14°55 | 0♏11 | 7°34 | 14° 7 | 1°28 | 16°23 | 1°59 | 28°31 | 0° 4 | 29° 7 | n.a. | W19 |
| T 20 | 5 59 43 | 0♑21'45 | 22° 6 | 10° 0 | 16° 2 | 0°49 | 7°27 | 14°14 | 1°26 | 16°25 | 2° 2 | 28°24 | 0° 1 | 29°14 | n.a. | T 20 |
| F 21 | 6 3 40 | 1°22'57 | 7♒ 7 | 11°23 | 17° 9 | 1°27 | 7°20 | 14°21 | 1°24 | 16°27 | 2° 4 | 28°20 | 29♒57 | 29°21 | n.a. | F 21 |
| S 22 | 6 7 36 | 2°24'08 | 21°52 | 12°46 | 18°16 | 2° 5 | 7°13 | 14°28 | 1°22 | 16°30 | 2° 6 | 28°D18 | 29°54 | 29°27 | n.a. | S 22 |
| S 23 | 6 11 33 | 3°25'19 | 6♓17 | 14°10 | 19°23 | 2°43 | 7° 7 | 14°35 | 1°20 | 16°32 | 2° 8 | 28°18 | 29°51 | 29°34 | n.a. | S 23 |
| M24 | 6 15 29 | 4°26'28 | 20°20 | 15°36 | 20°29 | 3°21 | 7° 0 | 14°42 | 1°18 | 16°34 | 2°10 | 28°19 | 29°48 | 29°41 | n.a. | M24 |
| T 25 | 6 19 26 | 5°27'36 | 4♈ 0 | 17° 2 | 21°36 | 3°59 | 6°54 | 14°50 | 1°16 | 16°36 | 2°12 | 28°R20 | 29°45 | 29°47 | n.a. | T 25 |
| W26 | 6 23 22 | 6°28'44 | 17°19 | 18°28 | 22°42 | 4°37 | 6°48 | 14°57 | 1°14 | 16°39 | 2°14 | 28°19 | 29°42 | 29°54 | n.a. | W26 |
| T 27 | 6 27 19 | 7°29'50 | 0♉20 | 19°56 | 23°47 | 5°15 | 6°42 | 15° 4 | 1°12 | 16°41 | 2°16 | 28°16 | 29°38 | 0♌ 1 | n.a. | T 27 |
| F 28 | 6 31 15 | 8°30'56 | 13° 5 | 21°24 | 24°53 | 5°53 | 6°36 | 15°11 | 1°10 | 16°43 | 2°17 | 28°12 | 29°35 | 0° 7 | n.a. | F 28 |
| S 29 | 6 35 12 | 9°32'00 | 25°37 | 22°53 | 25°58 | 6°31 | 6°30 | 15°18 | 1° 8 | 16°45 | 2°19 | 28° 4 | 29°32 | 0°14 | n.a. | S 29 |
| S 30 | 6 39 9 | 10°33'04 | 7♊58 | 24°23 | 27° 3 | 7° 9 | 6°24 | 15°25 | 1° 6 | 16°48 | 2°21 | 27°56 | 29°29 | 0°21 | n.a. | S 30 |
| M31 | 6 43 5 | 11♑34'06 | 20♊ 9 | 25♐53 | 28♒ 8 | 7♏47 | 6♊19 | 15♑32 | 1♊ 4 | 16♑50 | 2♐23 | 27♒47 | 29♒26 | 0♌27 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s16 | 21n25 | 4n51 | 15s20 | 2n51 | 23s35 | 2s11 | 6s22 | 1n 6 | 21n40 | 0s27 | 23s15 | 0s11 | 20n43 | 0s 3 | 22s25 | 0n17 | 12s23 | 8n22 | 11s20 | 11s12 | 23n43 | | n.a. |
| S 2 | 22 25 | 24 54 | 5 0 | 15 29 | 2 47 | 23 21 | 2 9 | 6 37 | 1 6 | 21 39 | 0 27 | 23 15 | 0 11 | 20 42 | 0 3 | 22 25 | 0 17 | 12 24 | 8 22 | 11 25 | 11 13 | 23 41 | | n.a. |
| M 3 | 22 33 | 27 9 | 4 55 | 15 42 | 2 42 | 23 7 | 2 8 | 6 52 | 1 6 | 21 38 | 0 27 | 23 14 | 0 11 | 20 42 | 0 3 | 22 24 | 0 17 | 12 24 | 8 22 | 11 30 | 11 14 | 23 39 | | n.a. |
| T 4 | 22 40 | 28 3 | 4 36 | 15 57 | 2 36 | 22 51 | 2 7 | 7 7 | 1 6 | 21 37 | 0 27 | 23 14 | 0 11 | 20 41 | 0 3 | 22 24 | 0 17 | 12 25 | 8 22 | 11 35 | 11 15 | 23 37 | | n.a. |
| W 5 | 22 47 | 27 35 | 4 5 | 16 14 | 2 30 | 22 35 | 2 5 | 7 21 | 1 5 | 21 36 | 0 27 | 23 13 | 0 11 | 20 41 | 0 3 | 22 24 | 0 17 | 12 25 | 8 22 | 11 39 | 11 17 | 23 35 | | n.a. |
| T 6 | 22 54 | 25 50 | 3 23 | 16 32 | 2 23 | 22 19 | 2 3 | 7 36 | 1 5 | 21 34 | 0 26 | 23 13 | 0 11 | 20 40 | 0 3 | 22 24 | 0 17 | 12 26 | 8 22 | 11 43 | 11 18 | 23 33 | | n.a. |
| F 7 | 23 0 | 22 57 | 2 32 | 16 52 | 2 16 | 22 2 | 2 2 | 7 50 | 1 5 | 21 33 | 0 26 | 23 12 | 0 11 | 20 40 | 0 3 | 22 24 | 0 17 | 12 26 | 8 22 | 11 45 | 11 19 | 23 31 | | n.a. |
| S 8 | 23 6 | 19 7 | 1 36 | 17 13 | 2 8 | 21 44 | 2 0 | 8 5 | 1 5 | 21 32 | 0 26 | 23 12 | 0 11 | 20 39 | 0 3 | 22 23 | 0 17 | 12 27 | 8 22 | 11 47 | 11 20 | 23 29 | | n.a. |
| S 9 | 23 11 | 14 32 | 0 34 | 17 35 | 2 0 | 21 26 | 1 58 | 8 19 | 1 4 | 21 31 | 0 26 | 23 11 | 0 11 | 20 39 | 0 3 | 22 23 | 0 17 | 12 27 | 8 22 | 11 47 | 11 21 | 23 27 | | n.a. |
| M10 | 23 16 | 9 24 | 0s29 | 17 57 | 1 52 | 21 7 | 1 56 | 8 34 | 1 4 | 21 30 | 0 26 | 23 10 | 0 11 | 20 38 | 0 3 | 22 23 | 0 17 | 12 28 | 8 22 | 11 47 | 11 22 | 23 25 | | n.a. |
| T 11 | 23 20 | 3 51 | 1 32 | 18 19 | 1 44 | 20 48 | 1 53 | 8 48 | 1 4 | 21 29 | 0 26 | 23 10 | 0 11 | 20 38 | 0 3 | 22 23 | 0 17 | 12 28 | 8 22 | 11 47 | 11 23 | 23 22 | | n.a. |
| W12 | 23 24 | 1s58 | 2 32 | 18 42 | 1 36 | 20 28 | 1 51 | 9 2 | 1 3 | 21 28 | 0 25 | 23 9 | 0 12 | 20 37 | 0 3 | 22 22 | 0 17 | 12 28 | 8 22 | 11 47 | 11 25 | 23 20 | | n.a. |
| T 13 | 23 27 | 7 51 | 3 26 | 19 5 | 1 27 | 20 8 | 1 48 | 9 16 | 1 3 | 21 27 | 0 25 | 23 8 | 0 12 | 20 37 | 0 3 | 22 22 | 0 17 | 12 29 | 8 22 | 11 48 | 11 26 | 23 18 | | n.a. |
| F 14 | 23 30 | 13 36 | 4 11 | 19 28 | 1 19 | 19 47 | 1 46 | 9 31 | 1 3 | 21 26 | 0 25 | 23 8 | 0 12 | 20 36 | 0 3 | 22 22 | 0 17 | 12 29 | 8 22 | 11 49 | 11 27 | 23 16 | | n.a. |
| S 15 | 23 33 | 18 55 | 4 45 | 19 51 | 1 11 | 19 26 | 1 43 | 9 45 | 1 3 | 21 25 | 0 25 | 23 7 | 0 12 | 20 36 | 0 3 | 22 22 | 0 17 | 12 30 | 8 22 | 11 52 | 11 28 | 23 14 | | n.a. |
| S 16 | 23 35 | 23 24 | 5 2 | 20 14 | 1 2 | 19 4 | 1 40 | 9 59 | 1 2 | 21 24 | 0 25 | 23 7 | 0 12 | 20 36 | 0 3 | 22 21 | 0 17 | 12 30 | 8 22 | 11 55 | 11 29 | 23 12 | | n.a. |
| M17 | 23 36 | 26 36 | 5 1 | 20 36 | 0 54 | 18 42 | 1 37 | 10 13 | 1 2 | 21 23 | 0 25 | 23 6 | 0 12 | 20 35 | 0 3 | 22 21 | 0 17 | 12 30 | 8 22 | 11 58 | 11 30 | 23 10 | | n.a. |
| T 18 | 23 37 | 28 2 | 4 40 | 20 57 | 0 46 | 18 19 | 1 34 | 10 27 | 1 2 | 21 22 | 0 24 | 23 5 | 0 12 | 20 35 | 0 3 | 22 21 | 0 17 | 12 31 | 8 22 | 12 2 | 11 31 | 23 8 | | n.a. |
| W19 | 23 38 | 27 25 | 3 59 | 21 18 | 0 37 | 17 56 | 1 31 | 10 40 | 1 1 | 21 21 | 0 24 | 23 5 | 0 12 | 20 34 | 0 3 | 22 21 | 0 17 | 12 31 | 8 22 | 12 5 | 11 32 | 23 5 | | n.a. |
| T 20 | 23 38 | 24 47 | 3 1 | 21 39 | 0 29 | 17 33 | 1 27 | 10 54 | 1 1 | 21 20 | 0 24 | 23 4 | 0 12 | 20 34 | 0 3 | 22 20 | 0 17 | 12 31 | 8 22 | 12 7 | 11 34 | 23 3 | | n.a. |
| F 21 | 23 37 | 20 26 | 1 51 | 21 59 | 0 21 | 17 9 | 1 24 | 11 8 | 1 0 | 21 19 | 0 24 | 23 3 | 0 12 | 20 33 | 0 3 | 22 20 | 0 17 | 12 32 | 8 22 | 12 9 | 11 35 | 23 1 | | n.a. |
| S 22 | 23 37 | 14 52 | 0 34 | 22 17 | 0 13 | 16 45 | 1 20 | 11 21 | 1 0 | 21 18 | 0 24 | 23 3 | 0 12 | 20 33 | 0 3 | 22 20 | 0 17 | 12 32 | 8 22 | 12 10 | 11 36 | 22 59 | | n.a. |
| S 23 | 23 35 | 8 37 | 0n43 | 22 36 | 0 6 | 16 20 | 1 16 | 11 35 | 1 0 | 21 17 | 0 24 | 23 2 | 0 12 | 20 33 | 0 3 | 22 20 | 0 17 | 12 32 | 8 22 | 12 10 | 11 37 | 22 57 | | n.a. |
| M24 | 23 33 | 2 5 | 1 56 | 22 53 | 0s 2 | 15 55 | 1 13 | 11 48 | 0 59 | 21 16 | 0 23 | 23 1 | 0 12 | 20 32 | 0 3 | 22 19 | 0 17 | 12 33 | 8 23 | 12 9 | 11 38 | 22 55 | | n.a. |
| T 25 | 23 31 | 4n21 | 3 0 | 23 9 | 0 10 | 15 30 | 1 9 | 12 2 | 0 59 | 21 15 | 0 23 | 23 0 | 0 12 | 20 32 | 0 3 | 22 19 | 0 16 | 12 33 | 8 23 | 12 9 | 11 39 | 22 52 | | n.a. |
| W26 | 23 28 | 10 26 | 3 52 | 23 25 | 0 17 | 15 4 | 1 4 | 12 15 | 0 59 | 21 14 | 0 23 | 23 0 | 0 13 | 20 31 | 0 3 | 22 19 | 0 16 | 12 33 | 8 23 | 12 9 | 11 40 | 22 50 | | n.a. |
| T 27 | 23 25 | 15 55 | 4 32 | 23 39 | 0 24 | 14 39 | 1 0 | 12 28 | 0 58 | 21 14 | 0 23 | 22 59 | 0 13 | 20 31 | 0 3 | 22 19 | 0 16 | 12 34 | 8 23 | 12 10 | 11 41 | 22 48 | | n.a. |
| F 28 | 23 21 | 20 36 | 4 57 | 23 52 | 0 31 | 14 12 | 0 56 | 12 41 | 0 58 | 21 13 | 0 23 | 22 58 | 0 13 | 20 31 | 0 3 | 22 18 | 0 16 | 12 34 | 8 23 | 12 12 | 11 43 | 22 46 | | n.a. |
| S 29 | 23 17 | 24 17 | 5 7 | 24 4 | 0 38 | 13 46 | 0 51 | 12 54 | 0 57 | 21 12 | 0 22 | 22 57 | 0 13 | 20 30 | 0 3 | 22 18 | 0 16 | 12 34 | 8 23 | 12 14 | 11 44 | 22 44 | | n.a. |
| S 30 | 23 13 | 26 47 | 5 2 | 24 15 | 0 45 | 13 19 | 0 47 | 13 7 | 0 57 | 21 11 | 0 22 | 22 57 | 0 13 | 20 30 | 0 3 | 22 18 | 0 16 | 12 35 | 8 23 | 12 17 | 11 45 | 22 41 | | n.a. |
| M31 | 23s 7 | 27n59 | 4n44 | 24s25 | 0s51 | 12s52 | 0s42 | 13s20 | 0n56 | 21n10 | 0s22 | 22s56 | 0s13 | 20n29 | 0s 3 | 22s17 | 0n16 | 12s35 | 8n23 | 12s21 | 11s46 | 22n39 | | n.a. |

Julian Day Number = 1910591.5, Delta T = 01h30m00s
Ecliptic obliquity = 23°37'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'07, Lahiri = 3°14'08 Julian Calendar 1 Dec. 518 == Greg. Calendar 3 Dec. 518


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## JANUARY 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 2 | 12♑35'08 | 2♋13 | 27♐24 | 29♒12 | 8♏25 | 6°R14 | 15♑39 | 1°R 3 | 16♑52 | 2♐25 | 27°R37 | 29♒22 | 0♌34 | n.a. | T 1 |
| W 2 | 6 50 58 | 13°36'09 | 14°10 | 28°55 | 0♓16 | 9° 3 | 6♊ 8 | 15°47 | 1♊ 1 | 16°54 | 2°27 | 27♒29 | 29°19 | 0°41 | n.a. | W 2 |
| T 3 | 6 54 55 | 14°37'08 | 26° 2 | 0♑28 | 1°19 | 9°41 | 6° 3 | 15°54 | 0°59 | 16°57 | 2°29 | 27°23 | 29°16 | 0°47 | n.a. | T 3 |
| F 4 | 6 58 51 | 15°38'07 | 7♌50 | 2° 0 | 2°23 | 10°19 | 5°59 | 16° 1 | 0°58 | 16°59 | 2°30 | 27°19 | 29°13 | 0°54 | n.a. | F 4 |
| S 5 | 7 2 48 | 16°39'04 | 19°38 | 3°34 | 3°26 | 10°57 | 5°54 | 16° 8 | 0°56 | 17° 1 | 2°32 | 27°17 | 29°10 | 1° 1 | n.a. | S 5 |
| S 6 | 7 6 45 | 17°40'01 | 1♍27 | 5° 8 | 4°28 | 11°35 | 5°50 | 16°15 | 0°54 | 17° 3 | 2°34 | 27°D16 | 29° 7 | 1° 7 | n.a. | S 6 |
| M 7 | 7 10 41 | 18°40'56 | 13°22 | 6°43 | 5°31 | 12°13 | 5°45 | 16°22 | 0°53 | 17° 6 | 2°36 | 27°18 | 29° 3 | 1°14 | n.a. | M 7 |
| T 8 | 7 14 38 | 19°41'51 | 25°25 | 8°19 | 6°32 | 12°50 | 5°41 | 16°30 | 0°51 | 17° 8 | 2°37 | 27°19 | 29° 0 | 1°21 | n.a. | T 8 |
| W 9 | 7 18 34 | 20°42'45 | 7♎43 | 9°55 | 7°34 | 13°28 | 5°37 | 16°37 | 0°50 | 17°10 | 2°39 | 27°21 | 28°57 | 1°27 | n.a. | W 9 |
| T 10 | 7 22 31 | 21°43'38 | 20°19 | 11°32 | 8°35 | 14° 6 | 5°34 | 16°44 | 0°49 | 17°13 | 2°41 | 27°R22 | 28°54 | 1°34 | n.a. | T 10 |
| F 11 | 7 26 27 | 22°44'30 | 3♏18 | 13°10 | 9°35 | 14°44 | 5°30 | 16°51 | 0°47 | 17°15 | 2°42 | 27°21 | 28°51 | 1°41 | n.a. | F 11 |
| S 12 | 7 30 24 | 23°45'21 | 16°44 | 14°48 | 10°36 | 15°22 | 5°27 | 16°58 | 0°46 | 17°17 | 2°44 | 27°19 | 28°48 | 1°47 | n.a. | S 12 |
| S 13 | 7 34 20 | 24°46'11 | 0♐39 | 16°27 | 11°35 | 15°59 | 5°24 | 17° 5 | 0°45 | 17°19 | 2°46 | 27°16 | 28°44 | 1°54 | n.a. | S 13 |
| M14 | 7 38 17 | 25°47'00 | 15° 2 | 18° 7 | 12°35 | 16°37 | 5°21 | 17°12 | 0°44 | 17°22 | 2°47 | 27°11 | 28°41 | 2° 1 | n.a. | M14 |
| T 15 | 7 42 14 | 26°47'47 | 29°49 | 19°48 | 13°34 | 17°15 | 5°18 | 17°20 | 0°43 | 17°24 | 2°49 | 27° 6 | 28°38 | 2° 7 | n.a. | T 15 |
| W16 | 7 46 10 | 27°48'34 | 14♑55 | 21°30 | 14°32 | 17°53 | 5°16 | 17°27 | 0°41 | 17°26 | 2°50 | 27° 2 | 28°35 | 2°14 | n.a. | W16 |
| T 17 | 7 50 7 | 28°49'19 | 0♒10 | 23°12 | 15°30 | 18°30 | 5°13 | 17°34 | 0°40 | 17°28 | 2°52 | 26°59 | 28°32 | 2°21 | n.a. | T 17 |
| F 18 | 7 54 3 | 29°50'03 | 15°24 | 24°56 | 16°27 | 19° 8 | 5°11 | 17°41 | 0°39 | 17°31 | 2°53 | 26°57 | 28°28 | 2°27 | n.a. | F 18 |
| S 19 | 7 58 0 | 0♒50'45 | 0♓27 | 26°40 | 17°24 | 19°46 | 5° 9 | 17°48 | 0°39 | 17°33 | 2°54 | 26°D57 | 28°25 | 2°34 | n.a. | S 19 |
| S 20 | 8 1 56 | 1°51'25 | 15°10 | 28°25 | 18°20 | 20°23 | 5° 7 | 17°55 | 0°38 | 17°35 | 2°56 | 26°58 | 28°22 | 2°41 | n.a. | S 20 |
| M21 | 8 5 53 | 2°52'04 | 29°30 | 0♒10 | 19°15 | 21° 1 | 5° 6 | 18° 2 | 0°37 | 17°37 | 2°57 | 26°59 | 28°19 | 2°47 | n.a. | M21 |
| T 22 | 8 9 49 | 3°52'41 | 13♈23 | 1°57 | 20°10 | 21°38 | 5° 4 | 18° 9 | 0°36 | 17°40 | 2°59 | 27° 0 | 28°16 | 2°54 | n.a. | T 22 |
| W23 | 8 13 46 | 4°53'16 | 26°50 | 3°44 | 21° 5 | 22°16 | 5° 3 | 18°16 | 0°35 | 17°42 | 3° 0 | 27° 1 | 28°13 | 3° 1 | n.a. | W23 |
| T 24 | 8 17 43 | 5°53'49 | 9♉53 | 5°33 | 21°58 | 22°53 | 5° 2 | 18°23 | 0°35 | 17°44 | 3° 1 | 27°R 2 | 28° 9 | 3° 7 | n.a. | T 24 |
| F 25 | 8 21 39 | 6°54'20 | 22°35 | 7°22 | 22°51 | 23°31 | 5° 2 | 18°30 | 0°34 | 17°46 | 3° 2 | 27° 1 | 28° 6 | 3°14 | n.a. | F 25 |
| S 26 | 8 25 36 | 7°54'49 | 5♊ 1 | 9°12 | 23°43 | 24° 8 | 5° 1 | 18°37 | 0°33 | 17°48 | 3° 4 | 26°59 | 28° 3 | 3°21 | n.a. | S 26 |
| S 27 | 8 29 32 | 8°55'16 | 17°12 | 11° 2 | 24°35 | 24°45 | 5° 1 | 18°44 | 0°33 | 17°50 | 3° 5 | 26°57 | 28° 0 | 3°27 | n.a. | S 27 |
| M28 | 8 33 29 | 9°55'42 | 29°14 | 12°54 | 25°25 | 25°23 | 5°D 1 | 18°50 | 0°32 | 17°53 | 3° 6 | 26°54 | 27°57 | 3°34 | n.a. | M28 |
| T 29 | 8 37 25 | 10°56'05 | 11♋ 9 | 14°46 | 26°15 | 26° 0 | 5° 1 | 18°57 | 0°32 | 17°55 | 3° 7 | 26°51 | 27°54 | 3°41 | n.a. | T 29 |
| W30 | 8 41 22 | 11°56'27 | 22°59 | 16°39 | 27° 4 | 26°37 | 5° 1 | 19° 4 | 0°32 | 17°57 | 3° 8 | 26°49 | 27°50 | 3°47 | n.a. | W30 |
| T 31 | 8 45 18 | 12♒56'46 | 4♌48 | 18♒32 | 27♓52 | 27♏15 | 5♊ 1 | 19♑11 | 0♊31 | 17♑59 | 3♐ 9 | 26♒47 | 27♒47 | 3♌54 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 23s 2 | 27n50 | 4n14 | 24s34 | 0s57 | 12s25 | 0s37 | 13s32 | 0n56 | 21n10 | 0s22 | 22s55 | 0s13 | 20n29 | 0s 3 | 22s17 | 0n16 | 12s35 | 8n23 | 12s24 | 11s47 | 22n37 | | | n.a. |
| W 2 | 22 56 | 26 23 | 3 32 | 24 41 | 1 3 | 11 58 | 0 32 | 13 45 | 0 56 | 21 9 | 0 22 | 22 54 | 0 13 | 20 29 | 0 3 | 22 17 | 0 16 | 12 35 | 8 23 | 12 26 | 11 48 | 22 35 | | | n.a. |
| T 3 | 22 49 | 23 45 | 2 41 | 24 47 | 1 9 | 11 30 | 0 27 | 13 58 | 0 55 | 21 8 | 0 21 | 22 54 | 0 13 | 20 28 | 0 3 | 22 17 | 0 16 | 12 36 | 8 23 | 12 29 | 11 49 | 22 32 | | | n.a. |
| F 4 | 22 42 | 20 7 | 1 44 | 24 52 | 1 15 | 11 3 | 0 22 | 14 10 | 0 55 | 21 8 | 0 21 | 22 53 | 0 13 | 20 28 | 0 3 | 22 16 | 0 16 | 12 36 | 8 23 | 12 30 | 11 50 | 22 30 | | | n.a. |
| S 5 | 22 35 | 15 42 | 0 41 | 24 55 | 1 20 | 10 35 | 0 16 | 14 22 | 0 54 | 21 7 | 0 21 | 22 52 | 0 13 | 20 28 | 0 3 | 22 16 | 0 16 | 12 36 | 8 23 | 12 31 | 11 51 | 22 28 | | | n.a. |
| S 6 | 22 27 | 10 41 | 0s23 | 24 57 | 1 25 | 10 7 | 0 11 | 14 35 | 0 54 | 21 7 | 0 21 | 22 51 | 0 13 | 20 28 | 0 3 | 22 16 | 0 16 | 12 36 | 8 23 | 12 31 | 11 53 | 22 26 | | | n.a. |
| M 7 | 22 19 | 5 16 | 1 27 | 24 57 | 1 30 | 9 39 | 0 5 | 14 47 | 0 53 | 21 6 | 0 21 | 22 50 | 0 13 | 20 27 | 0 3 | 22 16 | 0 16 | 12 37 | 8 24 | 12 31 | 11 54 | 22 23 | | | n.a. |
| T 8 | 22 10 | 0s25 | 2 27 | 24 56 | 1 34 | 9 10 | 0n 1 | 14 59 | 0 53 | 21 5 | 0 21 | 22 50 | 0 13 | 20 27 | 0 3 | 22 15 | 0 16 | 12 37 | 8 24 | 12 30 | 11 55 | 22 21 | | | n.a. |
| W 9 | 22 1 | 6 11 | 3 23 | 24 54 | 1 38 | 8 42 | 0 7 | 15 11 | 0 52 | 21 5 | 0 20 | 22 49 | 0 14 | 20 27 | 0 3 | 22 15 | 0 16 | 12 37 | 8 24 | 12 29 | 11 56 | 22 19 | | | n.a. |
| T 10 | 21 52 | 11 51 | 4 10 | 24 50 | 1 42 | 8 13 | 0 13 | 15 23 | 0 52 | 21 4 | 0 20 | 22 48 | 0 14 | 20 26 | 0 3 | 22 15 | 0 16 | 12 37 | 8 24 | 12 29 | 11 57 | 22 17 | | | n.a. |
| F 11 | 21 42 | 17 11 | 4 46 | 24 44 | 1 46 | 7 45 | 0 19 | 15 34 | 0 51 | 21 4 | 0 20 | 22 47 | 0 14 | 20 26 | 0 3 | 22 14 | 0 16 | 12 38 | 8 24 | 12 29 | 11 58 | 22 14 | | | n.a. |
| S 12 | 21 31 | 21 52 | 5 7 | 24 37 | 1 49 | 7 16 | 0 25 | 15 46 | 0 51 | 21 4 | 0 20 | 22 46 | 0 14 | 20 26 | 0 3 | 22 14 | 0 16 | 12 38 | 8 24 | 12 30 | 11 59 | 22 12 | | | n.a. |
| S 13 | 21 21 | 25 32 | 5 12 | 24 28 | 1 52 | 6 48 | 0 31 | 15 58 | 0 50 | 21 3 | 0 20 | 22 46 | 0 14 | 20 26 | 0 3 | 22 14 | 0 16 | 12 38 | 8 24 | 12 31 | 12 0 | 22 10 | | | n.a. |
| M14 | 21 10 | 27 43 | 4 58 | 24 17 | 1 55 | 6 19 | 0 38 | 16 9 | 0 49 | 21 3 | 0 19 | 22 45 | 0 14 | 20 25 | 0 3 | 22 14 | 0 16 | 12 38 | 8 24 | 12 33 | 12 1 | 22 8 | | | n.a. |
| T 15 | 20 58 | 28 1 | 4 23 | 24 5 | 1 57 | 5 50 | 0 44 | 16 20 | 0 49 | 21 3 | 0 19 | 22 44 | 0 14 | 20 25 | 0 3 | 22 13 | 0 16 | 12 38 | 8 25 | 12 34 | 12 3 | 22 5 | | | n.a. |
| W16 | 20 46 | 26 16 | 3 30 | 23 52 | 1 59 | 5 21 | 0 51 | 16 31 | 0 48 | 21 2 | 0 19 | 22 43 | 0 14 | 20 25 | 0 3 | 22 13 | 0 16 | 12 38 | 8 25 | 12 36 | 12 4 | 22 3 | | | n.a. |
| T 17 | 20 34 | 22 35 | 2 22 | 23 36 | 2 1 | 4 53 | 0 58 | 16 43 | 0 48 | 21 2 | 0 19 | 22 42 | 0 14 | 20 25 | 0 3 | 22 13 | 0 16 | 12 39 | 8 25 | 12 37 | 12 5 | 22 1 | | | n.a. |
| F 18 | 20 21 | 17 21 | 1 3 | 23 19 | 2 2 | 4 24 | 1 5 | 16 54 | 0 47 | 21 2 | 0 19 | 22 41 | 0 14 | 20 25 | 0 3 | 22 12 | 0 16 | 12 39 | 8 25 | 12 38 | 12 6 | 21 58 | | | n.a. |
| S 19 | 20 8 | 11 6 | 0n19 | 23 0 | 2 3 | 3 55 | 1 12 | 17 4 | 0 46 | 21 2 | 0 18 | 22 40 | 0 14 | 20 24 | 0 3 | 22 12 | 0 16 | 12 39 | 8 25 | 12 38 | 12 7 | 21 56 | | | n.a. |
| S 20 | 19 54 | 4 22 | 1 39 | 22 39 | 2 3 | 3 27 | 1 19 | 17 15 | 0 46 | 21 2 | 0 18 | 22 40 | 0 14 | 20 24 | 0 3 | 22 12 | 0 16 | 12 39 | 8 25 | 12 38 | 12 8 | 21 54 | | | n.a. |
| M21 | 19 41 | 2n23 | 2 50 | 22 17 | 2 3 | 2 58 | 1 26 | 17 26 | 0 45 | 21 2 | 0 18 | 22 39 | 0 14 | 20 24 | 0 3 | 22 12 | 0 16 | 12 39 | 8 25 | 12 37 | 12 9 | 21 51 | | | n.a. |
| T 22 | 19 26 | 8 50 | 3 49 | 21 52 | 2 2 | 2 30 | 1 33 | 17 36 | 0 45 | 21 1 | 0 18 | 22 38 | 0 15 | 20 24 | 0 3 | 22 11 | 0 16 | 12 39 | 8 25 | 12 37 | 12 10 | 21 49 | | | n.a. |
| W23 | 19 12 | 14 39 | 4 33 | 21 26 | 2 1 | 2 1 | 1 41 | 17 46 | 0 44 | 21 1 | 0 18 | 22 37 | 0 15 | 20 24 | 0 3 | 22 11 | 0 16 | 12 39 | 8 26 | 12 36 | 12 11 | 21 47 | | | n.a. |
| T 24 | 18 57 | 19 39 | 5 2 | 20 58 | 2 0 | 1 33 | 1 48 | 17 57 | 0 43 | 21 1 | 0 17 | 22 36 | 0 15 | 20 24 | 0 3 | 22 11 | 0 16 | 12 39 | 8 26 | 12 36 | 12 13 | 21 44 | | | n.a. |
| F 25 | 18 42 | 23 38 | 5 15 | 20 29 | 1 58 | 1 5 | 1 56 | 18 7 | 0 43 | 21 1 | 0 17 | 22 35 | 0 15 | 20 23 | 0 3 | 22 10 | 0 16 | 12 39 | 8 26 | 12 36 | 12 14 | 21 42 | | | n.a. |
| S 26 | 18 26 | 26 25 | 5 12 | 19 57 | 1 55 | 0 37 | 2 4 | 18 17 | 0 42 | 21 2 | 0 17 | 22 34 | 0 15 | 20 23 | 0 3 | 22 10 | 0 16 | 12 39 | 8 26 | 12 37 | 12 15 | 21 40 | | | n.a. |
| S 27 | 18 10 | 27 55 | 4 56 | 19 24 | 1 52 | 0 9 | 2 12 | 18 27 | 0 41 | 21 2 | 0 17 | 22 34 | 0 15 | 20 23 | 0 3 | 22 10 | 0 16 | 12 40 | 8 26 | 12 38 | 12 16 | 21 37 | | | n.a. |
| M28 | 17 54 | 28 5 | 4 27 | 18 49 | 1 49 | 0n18 | 2 20 | 18 36 | 0 40 | 21 2 | 0 17 | 22 33 | 0 15 | 20 23 | 0 3 | 22 10 | 0 16 | 12 40 | 8 26 | 12 39 | 12 17 | 21 35 | | | n.a. |
| T 29 | 17 38 | 26 55 | 3 46 | 18 12 | 1 44 | 0 45 | 2 28 | 18 46 | 0 40 | 21 2 | 0 17 | 22 32 | 0 15 | 20 23 | 0 3 | 22 9 | 0 16 | 12 40 | 8 27 | 12 40 | 12 18 | 21 32 | | | n.a. |
| W30 | 17 21 | 24 33 | 2 56 | 17 33 | 1 40 | 1 12 | 2 36 | 18 56 | 0 39 | 21 2 | 0 16 | 22 31 | 0 15 | 20 23 | 0 3 | 22 9 | 0 16 | 12 40 | 8 27 | 12 41 | 12 19 | 21 30 | | | n.a. |
| T 31 | 17s 4 | 21n 8 | 1n59 | 16s53 | 1s34 | 1n39 | 2n44 | 19s 5 | 0n38 | 21n 3 | 0s16 | 22s30 | 0s15 | 20n23 | 0s 3 | 22s 9 | 0n16 | 12s40 | 8n27 | 12s41 | 12s20 | 21n28 | | | n.a. |

Julian Day Number = 1910622.5, Delta T = 01h29m59s
Ecliptic obliquity = 23°37'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'12, Lahiri = 3°14'12 Julian Calendar 1 Jan. 519 == Greg. Calendar 3 Jan. 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## FEBRUARY 519 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 49 15 | 13♒57'04 | 16♌36 | 20♒26 | 28♓40 | 27♏52 | 5♊ 2 | 19♑18 | 0°R31 | 18♑ 1 | 3♐10 | 26°R46 | 27♒44 | 4♌ 1 | n.a. | F 1 |
| S 2 | 8 53 12 | 14°57'20 | 28°27 | 22°19 | 29°26 | 28°29 | 5° 3 | 19°24 | 0♊31 | 18° 3 | 3°11 | 26°D46 | 27°41 | 4° 7 | n.a. | S 2 |
| S 3 | 8 57 8 | 15°57'34 | 10♍23 | 24°13 | 0♈11 | 29° 6 | 5° 4 | 19°31 | 0°31 | 18° 5 | 3°12 | 26♒46 | 27°38 | 4°14 | n.a. | S 3 |
| M 4 | 9 1 5 | 16°57'47 | 22°25 | 26° 7 | 0°55 | 29°43 | 5° 5 | 19°38 | 0°31 | 18° 7 | 3°13 | 26°47 | 27°34 | 4°21 | n.a. | M 4 |
| T 5 | 9 5 1 | 17°57'57 | 4♎37 | 28° 1 | 1°39 | 0♐20 | 5° 7 | 19°44 | 0°D31 | 18° 9 | 3°14 | 26°48 | 27°31 | 4°27 | n.a. | T 5 |
| W 6 | 9 8 58 | 18°58'06 | 17° 1 | 29°53 | 2°21 | 0°58 | 5° 8 | 19°51 | 0°31 | 18°11 | 3°15 | 26°49 | 27°28 | 4°34 | n.a. | W 6 |
| T 7 | 9 12 54 | 19°58'14 | 29°40 | 1♓45 | 3° 2 | 1°35 | 5°10 | 19°57 | 0°31 | 18°13 | 3°16 | 26°49 | 27°25 | 4°41 | n.a. | T 7 |
| F 8 | 9 16 51 | 20°58'19 | 12♏38 | 3°36 | 3°42 | 2°12 | 5°12 | 20° 4 | 0°31 | 18°15 | 3°17 | 26°50 | 27°22 | 4°47 | n.a. | F 8 |
| S 9 | 9 20 47 | 21°58'23 | 25°58 | 5°25 | 4°20 | 2°49 | 5°14 | 20°10 | 0°31 | 18°17 | 3°18 | 26°R50 | 27°19 | 4°54 | n.a. | S 9 |
| S 10 | 9 24 44 | 22°58'26 | 9♐42 | 7°12 | 4°58 | 3°25 | 5°17 | 20°17 | 0°31 | 18°19 | 3°18 | 26°50 | 27°15 | 5° 1 | n.a. | S 10 |
| M11 | 9 28 41 | 23°58'27 | 23°49 | 8°56 | 5°34 | 4° 2 | 5°19 | 20°23 | 0°31 | 18°21 | 3°19 | 26°49 | 27°12 | 5° 7 | n.a. | M11 |
| T 12 | 9 32 37 | 24°58'26 | 8♑20 | 10°37 | 6° 8 | 4°39 | 5°22 | 20°30 | 0°32 | 18°23 | 3°20 | 26°49 | 27° 9 | 5°14 | n.a. | T 12 |
| W13 | 9 36 34 | 25°58'24 | 23°10 | 12°15 | 6°42 | 5°16 | 5°25 | 20°36 | 0°32 | 18°25 | 3°21 | 26°49 | 27° 6 | 5°21 | n.a. | W13 |
| T 14 | 9 40 30 | 26°58'19 | 8♒13 | 13°48 | 7°13 | 5°53 | 5°28 | 20°42 | 0°33 | 18°27 | 3°21 | 26°D49 | 27° 3 | 5°27 | n.a. | T 14 |
| F 15 | 9 44 27 | 27°58'13 | 23°21 | 15°17 | 7°44 | 6°29 | 5°32 | 20°48 | 0°33 | 18°29 | 3°22 | 26°R49 | 27° 0 | 5°34 | n.a. | F 15 |
| S 16 | 9 48 23 | 28°58'04 | 8♓25 | 16°41 | 8°12 | 7° 6 | 5°35 | 20°54 | 0°34 | 18°31 | 3°22 | 26°49 | 26°56 | 5°40 | n.a. | S 16 |
| S 17 | 9 52 20 | 29°57'54 | 23°15 | 17°59 | 8°40 | 7°43 | 5°39 | 21° 1 | 0°34 | 18°33 | 3°23 | 26°49 | 26°53 | 5°47 | n.a. | S 17 |
| M18 | 9 56 16 | 0♓57'41 | 7♈45 | 19°11 | 9° 5 | 8°19 | 5°43 | 21° 7 | 0°35 | 18°34 | 3°23 | 26°48 | 26°50 | 5°54 | n.a. | M18 |
| T 19 | 10 0 13 | 1°57'26 | 21°49 | 20°16 | 9°28 | 8°56 | 5°47 | 21°13 | 0°36 | 18°36 | 3°24 | 26°48 | 26°47 | 6° 0 | n.a. | T 19 |
| W20 | 10 4 10 | 2°57'08 | 5♉27 | 21°14 | 9°50 | 9°32 | 5°51 | 21°19 | 0°36 | 18°38 | 3°24 | 26°47 | 26°44 | 6° 7 | n.a. | W20 |
| T 21 | 10 8 6 | 3°56'49 | 18°39 | 22° 5 | 10°10 | 10° 8 | 5°55 | 21°25 | 0°37 | 18°40 | 3°25 | 26°47 | 26°40 | 6°14 | n.a. | T 21 |
| F 22 | 10 12 3 | 4°56'27 | 1♊26 | 22°48 | 10°28 | 10°45 | 6° 0 | 21°30 | 0°38 | 18°41 | 3°25 | 26°D46 | 26°37 | 6°20 | n.a. | F 22 |
| S 23 | 10 15 59 | 5°56'03 | 13°52 | 23°23 | 10°44 | 11°21 | 6° 5 | 21°36 | 0°39 | 18°43 | 3°25 | 26°46 | 26°34 | 6°27 | n.a. | S 23 |
| S 24 | 10 19 56 | 6°55'36 | 26° 2 | 23°51 | 10°58 | 11°57 | 6°10 | 21°42 | 0°40 | 18°45 | 3°26 | 26°47 | 26°31 | 6°34 | n.a. | S 24 |
| M25 | 10 23 52 | 7°55'07 | 8♋ 0 | 24°10 | 11° 9 | 12°33 | 6°15 | 21°48 | 0°41 | 18°46 | 3°26 | 26°48 | 26°28 | 6°40 | n.a. | M25 |
| T 26 | 10 27 49 | 8°54'36 | 19°51 | 24°21 | 11°18 | 13° 9 | 6°20 | 21°53 | 0°42 | 18°48 | 3°26 | 26°49 | 26°25 | 6°47 | n.a. | T 26 |
| W27 | 10 31 45 | 9°54'02 | 1♌39 | 24°R24 | 11°26 | 13°45 | 6°26 | 21°59 | 0°43 | 18°50 | 3°26 | 26°50 | 26°21 | 6°54 | n.a. | W27 |
| T 28 | 10 35 42 | 10♓53'26 | 13♌27 | 24♓20 | 11♈30 | 14♐21 | 6♊31 | 22♑ 4 | 0♊44 | 18♑51 | 3♐27 | 26♒51 | 26♒18 | 7♌ 0 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s46 | 16n52 | 0n56 | 16s11 | 1s28 | 2n 6 | 2n53 | 19s14 | 0n37 | 21n 3 | 0s16 | 22s29 | 0s15 | 20n23 | 0s 3 | 22s 9 | 0n16 | 12s40 | 8n27 | 12s41 | 12s21 | 21n25 | | n.a. |
| S 2 | 16 29 | 11 57 | 0s 9 | 15 28 | 1 21 | 2 32 | 3 1 | 19 23 | 0 37 | 21 3 | 0 16 | 22 28 | 0 15 | 20 23 | 0 3 | 22 8 | 0 16 | 12 40 | 8 27 | 12 42 | 12 23 | 21 23 | | n.a. |
| S 3 | 16 11 | 6 35 | 1 15 | 14 43 | 1 14 | 2 58 | 3 10 | 19 32 | 0 36 | 21 4 | 0 16 | 22 27 | 0 16 | 20 23 | 0 3 | 22 8 | 0 16 | 12 40 | 8 27 | 12 41 | 12 24 | 21 21 | | n.a. |
| M 4 | 15 53 | 0 56 | 2 18 | 13 57 | 1 6 | 3 24 | 3 18 | 19 41 | 0 35 | 21 4 | 0 15 | 22 26 | 0 16 | 20 23 | 0 3 | 22 8 | 0 16 | 12 40 | 8 28 | 12 41 | 12 25 | 21 18 | | n.a. |
| T 5 | 15 34 | 4s50 | 3 15 | 13 10 | 0 58 | 3 49 | 3 27 | 19 50 | 0 34 | 21 4 | 0 15 | 22 26 | 0 16 | 20 23 | 0 2 | 22 7 | 0 16 | 12 40 | 8 28 | 12 41 | 12 26 | 21 16 | | n.a. |
| W 6 | 15 15 | 10 29 | 4 4 | 12 21 | 0 48 | 4 14 | 3 35 | 19 58 | 0 33 | 21 5 | 0 15 | 22 25 | 0 16 | 20 23 | 0 2 | 22 7 | 0 16 | 12 40 | 8 28 | 12 41 | 12 27 | 21 13 | | n.a. |
| T 7 | 14 56 | 15 51 | 4 43 | 11 32 | 0 38 | 4 38 | 3 44 | 20 7 | 0 33 | 21 5 | 0 15 | 22 24 | 0 16 | 20 23 | 0 2 | 22 7 | 0 16 | 12 40 | 8 28 | 12 40 | 12 28 | 21 11 | | n.a. |
| F 8 | 14 37 | 20 38 | 5 8 | 10 42 | 0 28 | 5 2 | 3 53 | 20 15 | 0 32 | 21 6 | 0 15 | 22 23 | 0 16 | 20 23 | 0 2 | 22 7 | 0 16 | 12 40 | 8 28 | 12 40 | 12 29 | 21 9 | | n.a. |
| S 9 | 14 18 | 24 32 | 5 18 | 9 51 | 0 17 | 5 26 | 4 2 | 20 23 | 0 31 | 21 6 | 0 15 | 22 22 | 0 16 | 20 23 | 0 2 | 22 6 | 0 16 | 12 40 | 8 28 | 12 40 | 12 30 | 21 6 | | n.a. |
| S 10 | 13 58 | 27 11 | 5 10 | 9 1 | 0 5 | 5 49 | 4 11 | 20 31 | 0 30 | 21 7 | 0 14 | 22 21 | 0 16 | 20 23 | 0 2 | 22 6 | 0 16 | 12 40 | 8 29 | 12 40 | 12 31 | 21 4 | | n.a. |
| M11 | 13 38 | 28 12 | 4 43 | 8 10 | 0n 7 | 6 12 | 4 20 | 20 39 | 0 29 | 21 8 | 0 14 | 22 20 | 0 16 | 20 23 | 0 2 | 22 6 | 0 16 | 12 40 | 8 29 | 12 40 | 12 32 | 21 1 | | n.a. |
| T 12 | 13 18 | 27 20 | 3 58 | 7 20 | 0 20 | 6 34 | 4 29 | 20 47 | 0 28 | 21 8 | 0 14 | 22 19 | 0 16 | 20 23 | 0 2 | 22 6 | 0 16 | 12 40 | 8 29 | 12 40 | 12 34 | 20 59 | | n.a. |
| W13 | 12 58 | 24 31 | 2 56 | 6 31 | 0 33 | 6 56 | 4 38 | 20 54 | 0 27 | 21 9 | 0 14 | 22 19 | 0 16 | 20 23 | 0 2 | 22 5 | 0 16 | 12 40 | 8 29 | 12 40 | 12 35 | 20 56 | | n.a. |
| T 14 | 12 37 | 19 59 | 1 42 | 5 42 | 0 47 | 7 17 | 4 47 | 21 2 | 0 26 | 21 10 | 0 14 | 22 18 | 0 17 | 20 23 | 0 2 | 22 5 | 0 16 | 12 40 | 8 29 | 12 40 | 12 36 | 20 54 | | n.a. |
| F 15 | 12 16 | 14 9 | 0 19 | 4 55 | 1 0 | 7 37 | 4 56 | 21 9 | 0 25 | 21 11 | 0 14 | 22 17 | 0 17 | 20 24 | 0 2 | 22 5 | 0 16 | 12 39 | 8 29 | 12 40 | 12 37 | 20 51 | | n.a. |
| S 16 | 11 56 | 7 30 | 1n 4 | 4 10 | 1 14 | 7 57 | 5 5 | 21 16 | 0 24 | 21 11 | 0 13 | 22 16 | 0 17 | 20 24 | 0 2 | 22 5 | 0 16 | 12 39 | 8 30 | 12 40 | 12 38 | 20 49 | | n.a. |
| S 17 | 11 34 | 0 32 | 2 22 | 3 27 | 1 28 | 8 16 | 5 15 | 21 23 | 0 23 | 21 12 | 0 13 | 22 15 | 0 17 | 20 24 | 0 2 | 22 4 | 0 16 | 12 39 | 8 30 | 12 41 | 12 39 | 20 46 | | n.a. |
| M18 | 11 13 | 6n17 | 3 28 | 2 46 | 1 42 | 8 34 | 5 24 | 21 30 | 0 22 | 21 13 | 0 13 | 22 14 | 0 17 | 20 24 | 0 2 | 22 4 | 0 16 | 12 39 | 8 30 | 12 41 | 12 40 | 20 44 | | n.a. |
| T 19 | 10 52 | 12 35 | 4 21 | 2 8 | 1 55 | 8 52 | 5 33 | 21 37 | 0 21 | 21 14 | 0 13 | 22 13 | 0 17 | 20 24 | 0 2 | 22 4 | 0 16 | 12 39 | 8 30 | 12 41 | 12 41 | 20 42 | | n.a. |
| W20 | 10 30 | 18 5 | 4 56 | 1 32 | 2 8 | 9 9 | 5 42 | 21 44 | 0 20 | 21 15 | 0 13 | 22 13 | 0 17 | 20 24 | 0 2 | 22 4 | 0 16 | 12 39 | 8 30 | 12 41 | 12 42 | 20 39 | | n.a. |
| T 21 | 10 8 | 22 32 | 5 14 | 1 1 | 2 21 | 9 25 | 5 51 | 21 50 | 0 19 | 21 16 | 0 13 | 22 12 | 0 17 | 20 24 | 0 2 | 22 3 | 0 16 | 12 39 | 8 31 | 12 41 | 12 43 | 20 37 | | n.a. |
| F 22 | 9 47 | 25 46 | 5 17 | 0 32 | 2 33 | 9 40 | 5 59 | 21 56 | 0 18 | 21 17 | 0 12 | 22 11 | 0 17 | 20 25 | 0 2 | 22 3 | 0 16 | 12 39 | 8 31 | 12 41 | 12 44 | 20 34 | | n.a. |
| S 23 | 9 24 | 27 40 | 5 4 | 0 8 | 2 45 | 9 55 | 6 8 | 22 2 | 0 17 | 21 18 | 0 12 | 22 10 | 0 17 | 20 25 | 0 2 | 22 3 | 0 16 | 12 39 | 8 31 | 12 41 | 12 46 | 20 32 | | n.a. |
| S 24 | 9 2 | 28 11 | 4 37 | 0n13 | 2 55 | 10 8 | 6 17 | 22 9 | 0 16 | 21 19 | 0 12 | 22 9 | 0 17 | 20 25 | 0 2 | 22 3 | 0 16 | 12 39 | 8 31 | 12 41 | 12 47 | 20 29 | | n.a. |
| M25 | 8 40 | 27 22 | 3 59 | 0 29 | 3 5 | 10 20 | 6 25 | 22 14 | 0 15 | 21 20 | 0 12 | 22 8 | 0 18 | 20 25 | 0 2 | 22 3 | 0 16 | 12 38 | 8 31 | 12 41 | 12 48 | 20 27 | | n.a. |
| T 26 | 8 18 | 25 18 | 3 11 | 0 42 | 3 13 | 10 32 | 6 33 | 22 20 | 0 14 | 21 21 | 0 12 | 22 8 | 0 18 | 20 25 | 0 2 | 22 2 | 0 16 | 12 38 | 8 32 | 12 40 | 12 49 | 20 24 | | n.a. |
| W27 | 7 55 | 22 9 | 2 15 | 0 50 | 3 21 | 10 42 | 6 41 | 22 26 | 0 12 | 21 22 | 0 12 | 22 7 | 0 18 | 20 26 | 0 2 | 22 2 | 0 16 | 12 38 | 8 32 | 12 40 | 12 50 | 20 22 | | n.a. |
| T 28 | 7s32 | 18n 6 | 1n14 | 0n53 | 3n27 | 10n51 | 6n49 | 22s31 | 0n11 | 21n23 | 0s11 | 22s 6 | 0s18 | 20n26 | 0s 2 | 22s 2 | 0n16 | 12s38 | 8n32 | 12s40 | 12s51 | 20n19 | | n.a. |

Julian Day Number = 1910653.5, Delta T = 01h29m58s
Ecliptic obliquity = 23°37'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'16, Lahiri = 3°14'16 Julian Calendar 1 Feb. 519 == Greg. Calendar 3 Feb. 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## MARCH 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 39 39 | 11♓52'48 | 25♌18 | 24°R 7 | 11°R33 | 14♐57 | 6♊37 | 22♑10 | 0♊45 | 18♑53 | 3♐27 | 26°R52 | 26♒15 | 7♌ 7 | n.a. | F 1 |
| S 2 | 10 43 35 | 12°52'07 | 7♍16 | 23♓48 | 11♈33 | 15°33 | 6°43 | 22°15 | 0°47 | 18°54 | 3°27 | 26♒51 | 26°12 | 7°14 | n.a. | S 2 |
| S 3 | 10 47 32 | 13°51'25 | 19°21 | 23°22 | 11°30 | 16° 9 | 6°49 | 22°21 | 0°48 | 18°56 | 3°27 | 26°50 | 26° 9 | 7°20 | n.a. | S 3 |
| M 4 | 10 51 28 | 14°50'40 | 1♎37 | 22°50 | 11°25 | 16°44 | 6°55 | 22°26 | 0°49 | 18°57 | 3°27 | 26°48 | 26° 5 | 7°27 | n.a. | M 4 |
| T 5 | 10 55 25 | 15°49'53 | 14° 3 | 22°13 | 11°18 | 17°20 | 7° 1 | 22°31 | 0°51 | 18°59 | 3°R27 | 26°46 | 26° 2 | 7°34 | n.a. | T 5 |
| W 6 | 10 59 21 | 16°49'04 | 26°42 | 21°32 | 11° 8 | 17°55 | 7° 8 | 22°36 | 0°52 | 19° 0 | 3°27 | 26°42 | 25°59 | 7°40 | n.a. | W 6 |
| T 7 | 11 3 18 | 17°48'14 | 9♏35 | 20°47 | 10°55 | 18°31 | 7°15 | 22°41 | 0°54 | 19° 2 | 3°27 | 26°39 | 25°56 | 7°47 | n.a. | T 7 |
| F 8 | 11 7 14 | 18°47'21 | 22°42 | 19°59 | 10°40 | 19° 6 | 7°21 | 22°47 | 0°55 | 19° 3 | 3°27 | 26°37 | 25°53 | 7°54 | n.a. | F 8 |
| S 9 | 11 11 11 | 19°46'27 | 6♐ 5 | 19°10 | 10°23 | 19°41 | 7°28 | 22°51 | 0°57 | 19° 4 | 3°27 | 26°35 | 25°50 | 8° 0 | n.a. | S 9 |
| S 10 | 11 15 7 | 20°45'31 | 19°45 | 18°21 | 10° 3 | 20°17 | 7°35 | 22°56 | 0°59 | 19° 6 | 3°27 | 26°D34 | 25°46 | 8° 7 | n.a. | S 10 |
| M11 | 11 19 4 | 21°44'33 | 3♑42 | 17°32 | 9°41 | 20°52 | 7°43 | 23° 1 | 1° 0 | 19° 7 | 3°26 | 26°35 | 25°43 | 8°14 | n.a. | M11 |
| T 12 | 11 23 1 | 22°43'33 | 17°56 | 16°44 | 9°17 | 21°27 | 7°50 | 23° 6 | 1° 2 | 19° 8 | 3°26 | 26°36 | 25°40 | 8°20 | n.a. | T 12 |
| W13 | 11 26 57 | 23°42'32 | 2♒24 | 15°59 | 8°51 | 22° 2 | 7°58 | 23°11 | 1° 4 | 19° 9 | 3°26 | 26°38 | 25°37 | 8°27 | n.a. | W13 |
| T 14 | 11 30 54 | 24°41'29 | 17° 5 | 15°16 | 8°22 | 22°37 | 8° 5 | 23°15 | 1° 6 | 19°11 | 3°26 | 26°39 | 25°34 | 8°33 | n.a. | T 14 |
| F 15 | 11 34 50 | 25°40'23 | 1♓51 | 14°37 | 7°52 | 23°11 | 8°13 | 23°20 | 1° 7 | 19°12 | 3°25 | 26°R39 | 25°31 | 8°40 | n.a. | F 15 |
| S 16 | 11 38 47 | 26°39'16 | 16°38 | 14° 3 | 7°20 | 23°46 | 8°21 | 23°24 | 1° 9 | 19°13 | 3°25 | 26°38 | 25°27 | 8°47 | n.a. | S 16 |
| S 17 | 11 42 43 | 27°38'07 | 1♈18 | 13°33 | 6°47 | 24°21 | 8°29 | 23°29 | 1°11 | 19°14 | 3°25 | 26°35 | 25°24 | 8°53 | n.a. | S 17 |
| M18 | 11 46 40 | 28°36'55 | 15°44 | 13° 7 | 6°12 | 24°55 | 8°37 | 23°33 | 1°13 | 19°15 | 3°24 | 26°31 | 25°21 | 9° 0 | n.a. | M18 |
| T 19 | 11 50 36 | 29°35'42 | 29°49 | 12°47 | 5°37 | 25°29 | 8°46 | 23°37 | 1°15 | 19°16 | 3°24 | 26°26 | 25°18 | 9° 7 | n.a. | T 19 |
| W20 | 11 54 33 | 0♈34'26 | 13♉30 | 12°32 | 5° 0 | 26° 4 | 8°54 | 23°41 | 1°17 | 19°17 | 3°23 | 26°20 | 25°15 | 9°13 | n.a. | W20 |
| T 21 | 11 58 30 | 1°33'08 | 26°47 | 12°23 | 4°22 | 26°38 | 9° 3 | 23°45 | 1°20 | 19°18 | 3°23 | 26°16 | 25°11 | 9°20 | n.a. | T 21 |
| F 22 | 12 2 26 | 2°31'48 | 9♊38 | 12°D18 | 3°45 | 27°12 | 9°11 | 23°49 | 1°22 | 19°19 | 3°22 | 26°12 | 25° 8 | 9°27 | n.a. | F 22 |
| S 23 | 12 6 23 | 3°30'26 | 22° 8 | 12°19 | 3° 7 | 27°46 | 9°20 | 23°53 | 1°24 | 19°20 | 3°22 | 26°10 | 25° 5 | 9°33 | n.a. | S 23 |
| S 24 | 12 10 19 | 4°29'01 | 4♋20 | 12°25 | 2°29 | 28°19 | 9°29 | 23°57 | 1°26 | 19°21 | 3°21 | 26°D 9 | 25° 2 | 9°40 | n.a. | S 24 |
| M25 | 12 14 16 | 5°27'34 | 16°19 | 12°36 | 1°51 | 28°53 | 9°38 | 24° 1 | 1°29 | 19°22 | 3°20 | 26° 9 | 24°59 | 9°47 | n.a. | M25 |
| T 26 | 12 18 12 | 6°26'05 | 28°10 | 12°52 | 1°14 | 29°27 | 9°47 | 24° 5 | 1°31 | 19°23 | 3°20 | 26°11 | 24°56 | 9°53 | n.a. | T 26 |
| W27 | 12 22 9 | 7°24'34 | 9♌57 | 13°12 | 0°38 | 0♑ 0 | 9°57 | 24° 8 | 1°33 | 19°24 | 3°19 | 26°12 | 24°52 | 10° 0 | n.a. | W27 |
| T 28 | 12 26 5 | 8°23'00 | 21°47 | 13°38 | 0° 3 | 0°33 | 10° 6 | 24°12 | 1°36 | 19°24 | 3°18 | 26°R13 | 24°49 | 10° 7 | n.a. | T 28 |
| F 29 | 12 30 2 | 9°21'24 | 3♍42 | 14° 7 | 29♓29 | 1° 6 | 10°16 | 24°15 | 1°38 | 19°25 | 3°18 | 26°13 | 24°46 | 10°13 | n.a. | F 29 |
| S 30 | 12 33 59 | 10°19'46 | 15°47 | 14°40 | 28°56 | 1°39 | 10°25 | 24°19 | 1°41 | 19°26 | 3°17 | 26°11 | 24°43 | 10°20 | n.a. | S 30 |
| S 31 | 12 37 55 | 11♈18'06 | 28♍ 4 | 15♓18 | 28♓25 | 2♑12 | 10♊35 | 24♑22 | 1♊43 | 19♑27 | 3♐16 | 26♒ 7 | 24♒40 | 10♌27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s10 | 13n20 | 0n 9 | 0n52 | 3n31 | 10n59 | 6n57 | 22s37 | 0n10 | 21n24 | 0s11 | 22s 5 | 0s18 | 20n26 | 0s 2 | 22s 2 | 0n16 | 12s38 | 8n32 | 12s40 | 12s52 | 20n17 | | n.a. |
| S 2 | 6 47 | 8 2 | 0s57 | 0 47 | 3 34 | 11 5 | 7 4 | 22 42 | 0 9 | 21 25 | 0 11 | 22 4 | 0 18 | 20 27 | 0 2 | 22 1 | 0 16 | 12 38 | 8 32 | 12 40 | 12 53 | 20 14 | | n.a. |
| S 3 | 6 24 | 2 23 | 2 1 | 0 38 | 3 35 | 11 11 | 7 11 | 22 47 | 0 8 | 21 27 | 0 11 | 22 4 | 0 18 | 20 27 | 0 2 | 22 1 | 0 16 | 12 37 | 8 32 | 12 40 | 12 54 | 20 12 | | n.a. |
| M 4 | 6 1 | 3s24 | 3 0 | 0 25 | 3 34 | 11 15 | 7 18 | 22 52 | 0 6 | 21 28 | 0 11 | 22 3 | 0 18 | 20 27 | 0 2 | 22 1 | 0 16 | 12 37 | 8 33 | 12 41 | 12 55 | 20 9 | | n.a. |
| T 5 | 5 38 | 9 9 | 3 52 | 0 8 | 3 32 | 11 18 | 7 24 | 22 56 | 0 5 | 21 29 | 0 11 | 22 2 | 0 18 | 20 27 | 0 2 | 22 1 | 0 16 | 12 37 | 8 33 | 12 42 | 12 56 | 20 6 | | n.a. |
| W 6 | 5 15 | 14 37 | 4 33 | 0s13 | 3 28 | 11 19 | 7 30 | 23 1 | 0 4 | 21 30 | 0 11 | 22 1 | 0 18 | 20 28 | 0 2 | 22 1 | 0 16 | 12 37 | 8 33 | 12 43 | 12 58 | 20 4 | | n.a. |
| T 7 | 4 51 | 19 33 | 5 1 | 0 36 | 3 22 | 11 19 | 7 35 | 23 6 | 0 2 | 21 31 | 0 10 | 22 1 | 0 19 | 20 28 | 0 2 | 22 0 | 0 16 | 12 37 | 8 33 | 12 44 | 12 59 | 20 1 | | n.a. |
| F 8 | 4 28 | 23 39 | 5 14 | 1 1 | 3 14 | 11 17 | 7 40 | 23 10 | 0 1 | 21 33 | 0 10 | 22 0 | 0 19 | 20 28 | 0 2 | 22 0 | 0 16 | 12 37 | 8 33 | 12 45 | 13 0 | 19 59 | | n.a. |
| S 9 | 4 5 | 26 35 | 5 11 | 1 29 | 3 5 | 11 14 | 7 44 | 23 14 | 0s 0 | 21 34 | 0 10 | 21 59 | 0 19 | 20 29 | 0 2 | 22 0 | 0 16 | 12 36 | 8 34 | 12 45 | 13 1 | 19 56 | | n.a. |
| S 10 | 3 41 | 28 3 | 4 50 | 1 58 | 2 54 | 11 9 | 7 47 | 23 18 | 0 2 | 21 35 | 0 10 | 21 58 | 0 19 | 20 29 | 0 2 | 22 0 | 0 16 | 12 36 | 8 34 | 12 45 | 13 2 | 19 54 | | n.a. |
| M11 | 3 18 | 27 46 | 4 11 | 2 29 | 2 43 | 11 3 | 7 50 | 23 22 | 0 3 | 21 37 | 0 10 | 21 58 | 0 19 | 20 29 | 0 2 | 22 0 | 0 16 | 12 36 | 8 34 | 12 45 | 13 3 | 19 51 | | n.a. |
| T 12 | 2 55 | 25 40 | 3 17 | 2 59 | 2 29 | 10 56 | 7 52 | 23 26 | 0 5 | 21 38 | 0 10 | 21 57 | 0 19 | 20 30 | 0 2 | 22 0 | 0 16 | 12 36 | 8 34 | 12 45 | 13 4 | 19 49 | | n.a. |
| W13 | 2 31 | 21 53 | 2 9 | 3 30 | 2 15 | 10 46 | 7 54 | 23 29 | 0 6 | 21 39 | 0 10 | 21 56 | 0 19 | 20 30 | 0 2 | 21 59 | 0 16 | 12 36 | 8 34 | 12 44 | 13 5 | 19 46 | | n.a. |
| T 14 | 2 8 | 16 40 | 0 52 | 4 0 | 2 1 | 10 36 | 7 55 | 23 33 | 0 8 | 21 41 | 0 9 | 21 56 | 0 19 | 20 31 | 0 2 | 21 59 | 0 16 | 12 35 | 8 34 | 12 44 | 13 6 | 19 43 | | n.a. |
| F 15 | 1 44 | 10 27 | 0n29 | 4 29 | 1 45 | 10 24 | 7 55 | 23 36 | 0 9 | 21 42 | 0 9 | 21 55 | 0 19 | 20 31 | 0 2 | 21 59 | 0 16 | 12 35 | 8 35 | 12 44 | 13 7 | 19 41 | | n.a. |
| S 16 | 1 20 | 3 40 | 1 47 | 4 57 | 1 29 | 10 10 | 7 54 | 23 40 | 0 11 | 21 44 | 0 9 | 21 54 | 0 19 | 20 31 | 0 2 | 21 59 | 0 16 | 12 35 | 8 35 | 12 44 | 13 8 | 19 38 | | n.a. |
| S 17 | 0 57 | 3n15 | 2 59 | 5 23 | 1 14 | 9 55 | 7 52 | 23 43 | 0 12 | 21 45 | 0 9 | 21 54 | 0 20 | 20 32 | 0 2 | 21 59 | 0 16 | 12 35 | 8 35 | 12 45 | 13 9 | 19 36 | | n.a. |
| M18 | 0 33 | 9 52 | 3 57 | 5 48 | 0 57 | 9 39 | 7 49 | 23 46 | 0 14 | 21 46 | 0 9 | 21 53 | 0 20 | 20 32 | 0 2 | 21 59 | 0 16 | 12 34 | 8 35 | 12 47 | 13 10 | 19 33 | | n.a. |
| T 19 | 0 10 | 15 50 | 4 39 | 6 10 | 0 42 | 9 21 | 7 46 | 23 49 | 0 15 | 21 48 | 0 9 | 21 52 | 0 20 | 20 33 | 0 2 | 21 58 | 0 16 | 12 34 | 8 35 | 12 48 | 13 12 | 19 30 | | n.a. |
| W20 | 0n14 | 20 51 | 5 4 | 6 31 | 0 26 | 9 3 | 7 41 | 23 51 | 0 17 | 21 49 | 0 9 | 21 52 | 0 20 | 20 33 | 0 2 | 21 58 | 0 16 | 12 34 | 8 35 | 12 50 | 13 13 | 19 28 | | n.a. |
| T 21 | 0 37 | 24 39 | 5 12 | 6 49 | 0 10 | 8 43 | 7 36 | 23 54 | 0 19 | 21 51 | 0 8 | 21 51 | 0 20 | 20 34 | 0 2 | 21 58 | 0 16 | 12 34 | 8 36 | 12 52 | 13 14 | 19 25 | | n.a. |
| F 22 | 1 1 | 27 4 | 5 3 | 7 4 | 0s 5 | 8 22 | 7 30 | 23 56 | 0 20 | 21 52 | 0 8 | 21 51 | 0 20 | 20 34 | 0 2 | 21 58 | 0 16 | 12 33 | 8 36 | 12 53 | 13 15 | 19 23 | | n.a. |
| S 23 | 1 24 | 28 4 | 4 41 | 7 17 | 0 19 | 8 0 | 7 23 | 23 59 | 0 22 | 21 54 | 0 8 | 21 50 | 0 20 | 20 34 | 0 2 | 21 58 | 0 16 | 12 33 | 8 36 | 12 54 | 13 16 | 19 20 | | n.a. |
| S 24 | 1 48 | 27 39 | 4 6 | 7 28 | 0 33 | 7 38 | 7 15 | 24 1 | 0 24 | 21 55 | 0 8 | 21 49 | 0 20 | 20 35 | 0 2 | 21 58 | 0 16 | 12 33 | 8 36 | 12 54 | 13 17 | 19 17 | | n.a. |
| M25 | 2 11 | 25 56 | 3 20 | 7 36 | 0 47 | 7 15 | 7 7 | 24 3 | 0 25 | 21 57 | 0 8 | 21 49 | 0 20 | 20 35 | 0 2 | 21 58 | 0 16 | 12 33 | 8 36 | 12 54 | 13 18 | 19 15 | | n.a. |
| T 26 | 2 34 | 23 6 | 2 27 | 7 42 | 0 59 | 6 52 | 6 57 | 24 5 | 0 27 | 21 58 | 0 8 | 21 48 | 0 21 | 20 36 | 0 2 | 21 57 | 0 16 | 12 32 | 8 36 | 12 54 | 13 19 | 19 12 | | n.a. |
| W27 | 2 58 | 19 18 | 1 27 | 7 45 | 1 11 | 6 28 | 6 48 | 24 7 | 0 29 | 22 0 | 0 8 | 21 48 | 0 21 | 20 36 | 0 2 | 21 57 | 0 16 | 12 32 | 8 36 | 12 53 | 13 20 | 19 9 | | n.a. |
| T 28 | 3 21 | 14 45 | 0 24 | 7 46 | 1 23 | 6 4 | 6 37 | 24 9 | 0 31 | 22 1 | 0 7 | 21 47 | 0 21 | 20 37 | 0 2 | 21 57 | 0 16 | 12 32 | 8 37 | 12 53 | 13 21 | 19 7 | | n.a. |
| F 29 | 3 44 | 9 36 | 0s40 | 7 44 | 1 34 | 5 41 | 6 26 | 24 10 | 0 33 | 22 3 | 0 7 | 21 47 | 0 21 | 20 37 | 0 2 | 21 57 | 0 16 | 12 32 | 8 37 | 12 53 | 13 22 | 19 4 | | n.a. |
| S 30 | 4 7 | 4 3 | 1 44 | 7 40 | 1 44 | 5 17 | 6 14 | 24 12 | 0 35 | 22 4 | 0 7 | 21 46 | 0 21 | 20 38 | 0 2 | 21 57 | 0 16 | 12 31 | 8 37 | 12 53 | 13 23 | 19 2 | | n.a. |
| S 31 | 4n30 | 1s43 | 2s44 | 7s34 | 1s53 | 4n53 | 6n 2 | 24s13 | 0s37 | 22n 6 | 0s 7 | 21s46 | 0s21 | 20n38 | 0s 2 | 21s57 | 0n16 | 12s31 | 8n37 | 12s55 | 13s24 | 18n59 | | n.a. |

Julian Day Number = 1910681.5, Delta T = 01h29m57s
Ecliptic obliquity = 23°37'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'20, Lahiri = 3°14'20 Julian Calendar 1 March 519 == Greg. Calendar 3 March 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## APRIL 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 41 52 | 12♈16'25 | 10♎35 | 15♓59 | 27°R56 | 2♑45 | 10♊45 | 24♑25 | 1♊46 | 19♑27 | 3°R15 | 26°R 1 | 24♒37 | 10♌33 | n.a. | M 1 |
| T 2 | 12 45 48 | 13°14'41 | 23°21 | 16°44 | 27♓29 | 3°18 | 10°55 | 24°28 | 1°48 | 19°28 | 3♐14 | 25♒54 | 24°33 | 10°40 | n.a. | T 2 |
| W 3 | 12 49 45 | 14°12'55 | 6♏21 | 17°33 | 27° 4 | 3°50 | 11° 5 | 24°31 | 1°51 | 19°28 | 3°14 | 25°45 | 24°30 | 10°46 | n.a. | W 3 |
| T 4 | 12 53 41 | 15°11'08 | 19°35 | 18°25 | 26°41 | 4°22 | 11°15 | 24°34 | 1°54 | 19°29 | 3°13 | 25°37 | 24°27 | 10°53 | n.a. | T 4 |
| F 5 | 12 57 38 | 16° 9'19 | 3♐ 1 | 19°20 | 26°21 | 4°54 | 11°25 | 24°37 | 1°56 | 19°29 | 3°12 | 25°30 | 24°24 | 11° 0 | n.a. | F 5 |
| S 6 | 13 1 34 | 17° 7'29 | 16°38 | 20°18 | 26° 3 | 5°26 | 11°35 | 24°40 | 1°59 | 19°30 | 3°11 | 25°24 | 24°21 | 11° 6 | n.a. | S 6 |
| S 7 | 13 5 31 | 18° 5'37 | 0♑26 | 21°19 | 25°47 | 5°58 | 11°46 | 24°42 | 2° 2 | 19°30 | 3°10 | 25°21 | 24°17 | 11°13 | n.a. | S 7 |
| M 8 | 13 9 28 | 19° 3'44 | 14°23 | 22°23 | 25°34 | 6°30 | 11°56 | 24°45 | 2° 5 | 19°31 | 3° 9 | 25°D19 | 24°14 | 11°20 | n.a. | M 8 |
| T 9 | 13 13 24 | 20° 1'49 | 28°28 | 23°29 | 25°23 | 7° 1 | 12° 7 | 24°47 | 2° 7 | 19°31 | 3° 8 | 25°19 | 24°11 | 11°26 | n.a. | T 9 |
| W10 | 13 17 21 | 20°59'53 | 12♒41 | 24°38 | 25°14 | 7°33 | 12°17 | 24°50 | 2°10 | 19°32 | 3° 7 | 25°20 | 24° 8 | 11°33 | n.a. | W10 |
| T 11 | 13 21 17 | 21°57'55 | 26°59 | 25°50 | 25° 9 | 8° 4 | 12°28 | 24°52 | 2°13 | 19°32 | 3° 6 | 25°R21 | 24° 5 | 11°40 | n.a. | T 11 |
| F 12 | 13 25 14 | 22°55'56 | 11♓21 | 27° 4 | 25° 5 | 8°35 | 12°39 | 24°54 | 2°16 | 19°32 | 3° 5 | 25°19 | 24° 2 | 11°46 | n.a. | F 12 |
| S 13 | 13 29 10 | 23°53'55 | 25°43 | 28°21 | 25°D 4 | 9° 5 | 12°50 | 24°56 | 2°19 | 19°33 | 3° 3 | 25°16 | 23°58 | 11°53 | n.a. | S 13 |
| S 14 | 13 33 7 | 24°51'53 | 10♈ 0 | 29°40 | 25° 5 | 9°36 | 13° 1 | 24°58 | 2°22 | 19°33 | 3° 2 | 25°10 | 23°55 | 12° 0 | n.a. | S 14 |
| M15 | 13 37 3 | 25°49'49 | 24° 7 | 1♈ 1 | 25° 9 | 10° 6 | 13°12 | 25° 0 | 2°25 | 19°33 | 3° 1 | 25° 2 | 23°52 | 12° 6 | n.a. | M15 |
| T 16 | 13 41 0 | 26°47'44 | 7♉59 | 2°25 | 25°14 | 10°36 | 13°23 | 25° 2 | 2°28 | 19°33 | 3° 0 | 24°53 | 23°49 | 12°13 | n.a. | T 16 |
| W17 | 13 44 56 | 27°45'37 | 21°33 | 3°51 | 25°22 | 11° 6 | 13°34 | 25° 4 | 2°31 | 19°33 | 2°59 | 24°42 | 23°46 | 12°20 | n.a. | W17 |
| T 18 | 13 48 53 | 28°43'29 | 4♊45 | 5°19 | 25°32 | 11°35 | 13°46 | 25° 5 | 2°34 | 19°33 | 2°58 | 24°32 | 23°42 | 12°26 | n.a. | T 18 |
| F 19 | 13 52 50 | 29°41'19 | 17°35 | 6°49 | 25°45 | 12° 5 | 13°57 | 25° 7 | 2°37 | 19°33 | 2°56 | 24°24 | 23°39 | 12°33 | n.a. | F 19 |
| S 20 | 13 56 46 | 0♉39'07 | 0♋ 5 | 8°21 | 25°59 | 12°34 | 14° 9 | 25° 8 | 2°40 | 19°R33 | 2°55 | 24°17 | 23°36 | 12°39 | n.a. | S 20 |
| S 21 | 14 0 43 | 1°36'53 | 12°18 | 9°56 | 26°15 | 13° 3 | 14°20 | 25°10 | 2°44 | 19°33 | 2°54 | 24°13 | 23°33 | 12°46 | n.a. | S 21 |
| M22 | 14 4 39 | 2°34'38 | 24°17 | 11°32 | 26°33 | 13°31 | 14°32 | 25°11 | 2°47 | 19°33 | 2°53 | 24°12 | 23°30 | 12°53 | n.a. | M22 |
| T 23 | 14 8 36 | 3°32'21 | 6♌ 8 | 13°11 | 26°53 | 14° 0 | 14°43 | 25°12 | 2°50 | 19°33 | 2°51 | 24°D11 | 23°27 | 12°59 | n.a. | T 23 |
| W24 | 14 12 32 | 4°30'02 | 17°57 | 14°52 | 27°15 | 14°28 | 14°55 | 25°13 | 2°53 | 19°33 | 2°50 | 24°R12 | 23°23 | 13° 6 | n.a. | W24 |
| T 25 | 14 16 29 | 5°27'42 | 29°47 | 16°35 | 27°38 | 14°56 | 15° 7 | 25°14 | 2°56 | 19°33 | 2°49 | 24°12 | 23°20 | 13°13 | n.a. | T 25 |
| F 26 | 14 20 26 | 6°25'20 | 11♍46 | 18°20 | 28° 3 | 15°23 | 15°19 | 25°15 | 3° 0 | 19°33 | 2°47 | 24°10 | 23°17 | 13°19 | n.a. | F 26 |
| S 27 | 14 24 22 | 7°22'56 | 23°57 | 20° 7 | 28°30 | 15°50 | 15°31 | 25°15 | 3° 3 | 19°33 | 2°46 | 24° 7 | 23°14 | 13°26 | n.a. | S 27 |
| S 28 | 14 28 19 | 8°20'31 | 6♎24 | 21°56 | 28°58 | 16°17 | 15°43 | 25°16 | 3° 6 | 19°32 | 2°44 | 24° 1 | 23°11 | 13°33 | n.a. | S 28 |
| M29 | 14 32 15 | 9°18'04 | 19° 8 | 23°48 | 29°28 | 16°44 | 15°55 | 25°17 | 3°10 | 19°32 | 2°43 | 23°52 | 23° 8 | 13°39 | n.a. | M29 |
| T 30 | 14 36 12 | 10♉15'37 | 2♏12 | 25♈41 | 29♓59 | 17♑11 | 16♊ 7 | 25♑17 | 3♊13 | 19♑32 | 2♐42 | 23♒42 | 23♒ 4 | 13♌46 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n53 | 7s32 | 3s36 | 7s26 | 2s 2 | 4n30 | 5n49 | 24s15 | 0s39 | 22n 7 | 0s 7 | 21s45 | 0s21 | 20n39 | 0s 2 | 21s57 | 0n16 | 12s31 | 8n37 | 12s57 | 13s25 | 18n56 | | n.a. |
| T 2 | 5 16 | 13 9 | 4 19 | 7 16 | 2 9 | 4 7 | 5 36 | 24 16 | 0 41 | 22 9 | 0 7 | 21 45 | 0 21 | 20 40 | 0 2 | 21 57 | 0 16 | 12 30 | 8 37 | 12 59 | 13 27 | 18 54 | | n.a. |
| W 3 | 5 39 | 18 18 | 4 50 | 7 3 | 2 17 | 3 45 | 5 23 | 24 17 | 0 43 | 22 10 | 0 7 | 21 44 | 0 21 | 20 40 | 0 2 | 21 57 | 0 16 | 12 30 | 8 37 | 13 2 | 13 28 | 18 51 | | n.a. |
| T 4 | 6 2 | 22 39 | 5 5 | 6 49 | 2 23 | 3 24 | 5 9 | 24 18 | 0 45 | 22 12 | 0 7 | 21 44 | 0 22 | 20 41 | 0 2 | 21 57 | 0 16 | 12 30 | 8 37 | 13 5 | 13 29 | 18 48 | | n.a. |
| F 5 | 6 24 | 25 54 | 5 4 | 6 32 | 2 29 | 3 3 | 4 56 | 24 19 | 0 47 | 22 13 | 0 6 | 21 44 | 0 22 | 20 41 | 0 2 | 21 57 | 0 16 | 12 30 | 8 38 | 13 7 | 13 30 | 18 46 | | n.a. |
| S 6 | 6 47 | 27 42 | 4 46 | 6 14 | 2 34 | 2 43 | 4 42 | 24 20 | 0 49 | 22 15 | 0 6 | 21 43 | 0 22 | 20 42 | 0 2 | 21 56 | 0 16 | 12 29 | 8 38 | 13 9 | 13 31 | 18 43 | | n.a. |
| S 7 | 7 9 | 27 50 | 4 12 | 5 54 | 2 39 | 2 24 | 4 28 | 24 21 | 0 51 | 22 17 | 0 6 | 21 43 | 0 22 | 20 42 | 0 2 | 21 56 | 0 16 | 12 29 | 8 38 | 13 11 | 13 32 | 18 40 | | n.a. |
| M 8 | 7 31 | 26 11 | 3 22 | 5 32 | 2 43 | 2 6 | 4 14 | 24 21 | 0 53 | 22 18 | 0 6 | 21 43 | 0 22 | 20 43 | 0 2 | 21 56 | 0 16 | 12 29 | 8 38 | 13 11 | 13 33 | 18 38 | | n.a. |
| T 9 | 7 54 | 22 54 | 2 19 | 5 8 | 2 46 | 1 49 | 4 0 | 24 22 | 0 55 | 22 20 | 0 6 | 21 42 | 0 22 | 20 43 | 0 2 | 21 56 | 0 16 | 12 28 | 8 38 | 13 11 | 13 34 | 18 35 | | n.a. |
| W10 | 8 16 | 18 13 | 1 7 | 4 43 | 2 48 | 1 33 | 3 46 | 24 22 | 0 58 | 22 21 | 0 6 | 21 42 | 0 22 | 20 44 | 0 2 | 21 56 | 0 16 | 12 28 | 8 38 | 13 11 | 13 35 | 18 32 | | n.a. |
| T 11 | 8 37 | 12 29 | 0n 9 | 4 16 | 2 50 | 1 18 | 3 33 | 24 23 | 1 0 | 22 23 | 0 6 | 21 42 | 0 22 | 20 45 | 0 2 | 21 56 | 0 16 | 12 28 | 8 38 | 13 11 | 13 36 | 18 29 | | n.a. |
| F 12 | 8 59 | 6 3 | 1 25 | 3 47 | 2 51 | 1 4 | 3 19 | 24 23 | 1 2 | 22 24 | 0 6 | 21 41 | 0 22 | 20 45 | 0 2 | 21 56 | 0 16 | 12 28 | 8 38 | 13 11 | 13 37 | 18 27 | | n.a. |
| S 13 | 9 21 | 0n39 | 2 35 | 3 17 | 2 52 | 0 52 | 3 6 | 24 23 | 1 5 | 22 26 | 0 5 | 21 41 | 0 23 | 20 46 | 0 2 | 21 56 | 0 16 | 12 27 | 8 38 | 13 12 | 13 38 | 18 24 | | n.a. |
| S 14 | 9 42 | 7 17 | 3 35 | 2 46 | 2 52 | 0 40 | 2 52 | 24 24 | 1 7 | 22 27 | 0 5 | 21 41 | 0 23 | 20 46 | 0 2 | 21 56 | 0 16 | 12 27 | 8 38 | 13 14 | 13 39 | 18 21 | | n.a. |
| M15 | 10 4 | 13 28 | 4 21 | 2 12 | 2 51 | 0 29 | 2 39 | 24 24 | 1 9 | 22 29 | 0 5 | 21 41 | 0 23 | 20 47 | 0 2 | 21 56 | 0 16 | 12 27 | 8 39 | 13 17 | 13 40 | 18 19 | | n.a. |
| T 16 | 10 25 | 18 52 | 4 51 | 1 38 | 2 50 | 0 20 | 2 27 | 24 24 | 1 12 | 22 30 | 0 5 | 21 40 | 0 23 | 20 48 | 0 2 | 21 56 | 0 16 | 12 26 | 8 39 | 13 20 | 13 41 | 18 16 | | n.a. |
| W17 | 10 46 | 23 10 | 5 3 | 1 2 | 2 48 | 0 12 | 2 14 | 24 24 | 1 14 | 22 32 | 0 5 | 21 40 | 0 23 | 20 48 | 0 2 | 21 56 | 0 16 | 12 26 | 8 39 | 13 24 | 13 42 | 18 13 | | n.a. |
| T 18 | 11 6 | 26 9 | 4 59 | 0 25 | 2 46 | 0 4 | 2 2 | 24 24 | 1 17 | 22 33 | 0 5 | 21 40 | 0 23 | 20 49 | 0 2 | 21 56 | 0 16 | 12 26 | 8 39 | 13 27 | 13 44 | 18 11 | | n.a. |
| F 19 | 11 27 | 27 41 | 4 40 | 0n14 | 2 43 | 0s 2 | 1 49 | 24 24 | 1 19 | 22 35 | 0 5 | 21 40 | 0 23 | 20 49 | 0 2 | 21 56 | 0 16 | 12 26 | 8 39 | 13 30 | 13 45 | 18 8 | | n.a. |
| S 20 | 11 48 | 27 45 | 4 7 | 0 54 | 2 39 | 0 7 | 1 38 | 24 24 | 1 22 | 22 36 | 0 5 | 21 40 | 0 23 | 20 50 | 0 2 | 21 56 | 0 16 | 12 25 | 8 39 | 13 32 | 13 46 | 18 5 | | n.a. |
| S 21 | 12 8 | 26 27 | 3 24 | 1 35 | 2 35 | 0 11 | 1 26 | 24 23 | 1 25 | 22 38 | 0 5 | 21 40 | 0 24 | 20 51 | 0 2 | 21 56 | 0 16 | 12 25 | 8 39 | 13 33 | 13 47 | 18 2 | | n.a. |
| M22 | 12 28 | 23 56 | 2 32 | 2 18 | 2 31 | 0 14 | 1 15 | 24 23 | 1 27 | 22 39 | 0 4 | 21 40 | 0 24 | 20 51 | 0 2 | 21 56 | 0 16 | 12 25 | 8 39 | 13 34 | 13 48 | 18 0 | | n.a. |
| T 23 | 12 48 | 20 25 | 1 35 | 3 1 | 2 25 | 0 16 | 1 4 | 24 23 | 1 30 | 22 41 | 0 4 | 21 39 | 0 24 | 20 52 | 0 2 | 21 56 | 0 16 | 12 24 | 8 39 | 13 34 | 13 49 | 17 57 | | n.a. |
| W24 | 13 7 | 16 6 | 0 33 | 3 46 | 2 20 | 0 17 | 0 53 | 24 23 | 1 33 | 22 42 | 0 4 | 21 39 | 0 24 | 20 53 | 0 2 | 21 56 | 0 16 | 12 24 | 8 39 | 13 34 | 13 50 | 17 54 | | n.a. |
| T 25 | 13 27 | 11 10 | 0s30 | 4 31 | 2 13 | 0 18 | 0 43 | 24 22 | 1 36 | 22 44 | 0 4 | 21 39 | 0 24 | 20 53 | 0 2 | 21 56 | 0 16 | 12 24 | 8 39 | 13 34 | 13 51 | 17 51 | | n.a. |
| F 26 | 13 46 | 5 47 | 1 32 | 5 18 | 2 7 | 0 17 | 0 33 | 24 22 | 1 38 | 22 45 | 0 4 | 21 39 | 0 24 | 20 54 | 0 2 | 21 56 | 0 16 | 12 24 | 8 39 | 13 34 | 13 52 | 17 49 | | n.a. |
| S 27 | 14 5 | 0 7 | 2 31 | 6 5 | 1 59 | 0 15 | 0 23 | 24 22 | 1 41 | 22 46 | 0 4 | 21 39 | 0 24 | 20 55 | 0 2 | 21 56 | 0 16 | 12 23 | 8 39 | 13 35 | 13 53 | 17 46 | | n.a. |
| S 28 | 14 24 | 5s41 | 3 24 | 6 53 | 1 52 | 0 13 | 0 13 | 24 21 | 1 44 | 22 48 | 0 4 | 21 39 | 0 24 | 20 55 | 0 2 | 21 56 | 0 16 | 12 23 | 8 39 | 13 37 | 13 54 | 17 43 | | n.a. |
| M29 | 14 43 | 11 22 | 4 8 | 7 42 | 1 43 | 0 9 | 0 4 | 24 21 | 1 47 | 22 49 | 0 4 | 21 39 | 0 25 | 20 56 | 0 2 | 21 56 | 0 16 | 12 23 | 8 39 | 13 40 | 13 55 | 17 40 | | n.a. |
| T 30 | 15n 1 | 16s43 | 4s40 | 8n32 | 1s35 | 0s 5 | 0s 5 | 24s20 | 1s50 | 22n51 | 0s 4 | 21s39 | 0s25 | 20n57 | 0s 2 | 21s56 | 0n16 | 12s22 | 8n39 | 13s44 | 13s56 | 17n38 | | n.a. |

Julian Day Number = 1910712.5, Delta T = 01h29m56s
Ecliptic obliquity = 23°37'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'24, Lahiri = 3°14'24 Julian Calendar 1 Apr. 519 == Greg. Calendar 3 Apr. 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## MAY 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 40 8 | 11♉13'08 | 15♏35 | 27♈37 | 0♈32 | 17♑37 | 16♊19 | 25♑18 | 3♊16 | 19°R32 | 2°R40 | 23°R30 | 23♒ 1 | 13♌53 | n.a. | W 1 |
| T 2 | 14 44 5 | 12°10'37 | 29°13 | 29°34 | 1° 6 | 18° 2 | 16°31 | 25°18 | 3°20 | 19♑31 | 2♐39 | 23♒18 | 22°58 | 13°59 | n.a. | T 2 |
| F 3 | 14 48 1 | 13° 8'06 | 13♐ 4 | 1♉34 | 1°41 | 18°28 | 16°44 | 25°18 | 3°23 | 19°31 | 2°37 | 23° 8 | 22°55 | 14° 6 | n.a. | F 3 |
| S 4 | 14 51 58 | 14° 5'34 | 27° 5 | 3°35 | 2°18 | 18°53 | 16°56 | 25°R18 | 3°26 | 19°30 | 2°36 | 22°59 | 22°52 | 14°13 | n.a. | S 4 |
| S 5 | 14 55 55 | 15° 3'01 | 11♑11 | 5°39 | 2°55 | 19°18 | 17° 9 | 25°18 | 3°30 | 19°30 | 2°34 | 22°53 | 22°48 | 14°19 | n.a. | S 5 |
| M 6 | 14 59 51 | 16° 0'27 | 25°19 | 7°44 | 3°34 | 19°42 | 17°21 | 25°18 | 3°33 | 19°30 | 2°33 | 22°50 | 22°45 | 14°26 | n.a. | M 6 |
| T 7 | 15 3 48 | 16°57'52 | 9♒27 | 9°50 | 4°14 | 20° 6 | 17°33 | 25°18 | 3°37 | 19°29 | 2°31 | 22°49 | 22°42 | 14°32 | n.a. | T 7 |
| W 8 | 15 7 44 | 17°55'17 | 23°35 | 11°58 | 4°55 | 20°30 | 17°46 | 25°17 | 3°40 | 19°29 | 2°30 | 22°49 | 22°39 | 14°39 | n.a. | W 8 |
| T 9 | 15 11 41 | 18°52'41 | 7♓40 | 14° 8 | 5°37 | 20°53 | 17°59 | 25°17 | 3°44 | 19°28 | 2°28 | 22°49 | 22°36 | 14°46 | n.a. | T 9 |
| F 10 | 15 15 37 | 19°50'04 | 21°43 | 16°18 | 6°20 | 21°16 | 18°11 | 25°16 | 3°47 | 19°27 | 2°27 | 22°47 | 22°33 | 14°52 | n.a. | F 10 |
| S 11 | 15 19 34 | 20°47'26 | 5♈41 | 18°29 | 7° 4 | 21°39 | 18°24 | 25°16 | 3°51 | 19°27 | 2°25 | 22°43 | 22°29 | 14°59 | n.a. | S 11 |
| S 12 | 15 23 30 | 21°44'48 | 19°33 | 20°40 | 7°48 | 22° 1 | 18°37 | 25°15 | 3°54 | 19°26 | 2°24 | 22°35 | 22°26 | 15° 6 | n.a. | S 12 |
| M13 | 15 27 27 | 22°42'09 | 3♉15 | 22°52 | 8°34 | 22°22 | 18°49 | 25°14 | 3°58 | 19°25 | 2°22 | 22°25 | 22°23 | 15°12 | n.a. | M13 |
| T 14 | 15 31 24 | 23°39'29 | 16°45 | 25° 4 | 9°20 | 22°43 | 19° 2 | 25°13 | 4° 1 | 19°25 | 2°20 | 22°14 | 22°20 | 15°19 | n.a. | T 14 |
| W15 | 15 35 20 | 24°36'49 | 0♊ 1 | 27°16 | 10° 8 | 23° 4 | 19°15 | 25°12 | 4° 5 | 19°24 | 2°19 | 22° 1 | 22°17 | 15°26 | n.a. | W15 |
| T 16 | 15 39 17 | 25°34'08 | 12°59 | 29°27 | 10°56 | 23°24 | 19°28 | 25°11 | 4° 8 | 19°23 | 2°17 | 21°49 | 22°14 | 15°32 | n.a. | T 16 |
| F 17 | 15 43 13 | 26°31'26 | 25°40 | 1♊37 | 11°44 | 23°44 | 19°41 | 25°10 | 4°12 | 19°22 | 2°16 | 21°38 | 22°10 | 15°39 | n.a. | F 17 |
| S 18 | 15 47 10 | 27°28'43 | 8♋ 4 | 3°47 | 12°34 | 24° 3 | 19°54 | 25° 9 | 4°15 | 19°22 | 2°14 | 21°30 | 22° 7 | 15°46 | n.a. | S 18 |
| S 19 | 15 51 6 | 28°25'59 | 20°14 | 5°55 | 13°24 | 24°22 | 20° 7 | 25° 7 | 4°19 | 19°21 | 2°13 | 21°24 | 22° 4 | 15°52 | n.a. | S 19 |
| M20 | 15 55 3 | 29°23'15 | 2♌11 | 8° 1 | 14°15 | 24°41 | 20°20 | 25° 6 | 4°22 | 19°20 | 2°11 | 21°21 | 22° 1 | 15°59 | n.a. | M20 |
| T 21 | 15 58 59 | 0♊20'29 | 14° 2 | 10° 6 | 15° 6 | 24°58 | 20°33 | 25° 4 | 4°26 | 19°19 | 2° 9 | 21°20 | 21°58 | 16° 6 | n.a. | T 21 |
| W22 | 16 2 56 | 1°17'43 | 25°50 | 12° 9 | 15°58 | 25°16 | 20°46 | 25° 3 | 4°30 | 19°18 | 2° 8 | 21°20 | 21°54 | 16°12 | n.a. | W22 |
| T 23 | 16 6 53 | 2°14'56 | 7♍41 | 14°11 | 16°51 | 25°32 | 20°59 | 25° 1 | 4°33 | 19°17 | 2° 6 | 21°20 | 21°51 | 16°19 | n.a. | T 23 |
| F 24 | 16 10 49 | 3°12'08 | 19°41 | 16°10 | 17°44 | 25°49 | 21°12 | 24°59 | 4°37 | 19°16 | 2° 5 | 21°19 | 21°48 | 16°25 | n.a. | F 24 |
| S 25 | 16 14 46 | 4° 9'19 | 1♎54 | 18° 7 | 18°38 | 26° 4 | 21°25 | 24°57 | 4°40 | 19°15 | 2° 3 | 21°16 | 21°45 | 16°32 | n.a. | S 25 |
| S 26 | 16 18 42 | 5° 6'29 | 14°26 | 20° 2 | 19°32 | 26°19 | 21°39 | 24°55 | 4°44 | 19°14 | 2° 2 | 21°11 | 21°42 | 16°39 | n.a. | S 26 |
| M27 | 16 22 39 | 6° 3'39 | 27°19 | 21°55 | 20°27 | 26°34 | 21°52 | 24°53 | 4°47 | 19°13 | 2° 0 | 21° 3 | 21°39 | 16°45 | n.a. | M27 |
| T 28 | 16 26 35 | 7° 0'49 | 10♏35 | 23°46 | 21°22 | 26°48 | 22° 5 | 24°51 | 4°51 | 19°12 | 1°58 | 20°53 | 21°35 | 16°52 | n.a. | T 28 |
| W29 | 16 30 32 | 7°57'58 | 24°15 | 25°34 | 22°17 | 27° 1 | 22°18 | 24°49 | 4°55 | 19°11 | 1°57 | 20°42 | 21°32 | 16°59 | n.a. | W29 |
| T 30 | 16 34 28 | 8°55'06 | 8♐14 | 27°21 | 23°14 | 27°14 | 22°32 | 24°46 | 4°58 | 19°10 | 1°55 | 20°32 | 21°29 | 17° 5 | n.a. | T 30 |
| F 31 | 16 38 25 | 9♊52'14 | 22♐30 | 29♊ 4 | 24♈10 | 27♑26 | 22♊45 | 24♑44 | 5♊ 2 | 19♑ 8 | 1♐54 | 20♒22 | 21♒26 | 17♌12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 15n19 | 21s23 | 4s58 | 9n23 | 1s26 | 0n 0 | 0s14 | 24s20 | 1s53 | 22n52 | 0s 3 | 21s39 | 0s25 | 20n57 | 0s 2 | 21s56 | 0n16 | 12s22 | 8n39 | 13s48 | 13s57 | 17n35 | | | n.a. |
| T 2 | 15 37 | 25 1 | 4 59 | 10 13 | 1 16 | 0 6 | 0 22 | 24 20 | 1 56 | 22 53 | 0 3 | 21 39 | 0 25 | 20 58 | 0 2 | 21 56 | 0 16 | 12 22 | 8 39 | 13 52 | 13 58 | 17 32 | | | n.a. |
| F 3 | 15 54 | 27 14 | 4 43 | 11 4 | 1 7 | 0 13 | 0 30 | 24 19 | 2 0 | 22 55 | 0 3 | 21 40 | 0 25 | 20 59 | 0 2 | 21 56 | 0 16 | 12 22 | 8 39 | 13 55 | 13 59 | 17 29 | | | n.a. |
| S 4 | 16 12 | 27 46 | 4 10 | 11 56 | 0 57 | 0 20 | 0 38 | 24 19 | 2 3 | 22 56 | 0 3 | 21 40 | 0 25 | 20 59 | 0 2 | 21 56 | 0 16 | 12 21 | 8 39 | 13 58 | 14 0 | 17 26 | | | n.a. |
| S 5 | 16 29 | 26 30 | 3 21 | 12 47 | 0 46 | 0 28 | 0 46 | 24 18 | 2 6 | 22 57 | 0 3 | 21 40 | 0 25 | 21 0 | 0 2 | 21 57 | 0 16 | 12 21 | 8 39 | 14 0 | 14 1 | 17 24 | | | n.a. |
| M 6 | 16 46 | 23 32 | 2 20 | 13 38 | 0 36 | 0 37 | 0 53 | 24 18 | 2 9 | 22 59 | 0 3 | 21 40 | 0 25 | 21 1 | 0 2 | 21 57 | 0 16 | 12 21 | 8 39 | 14 1 | 14 2 | 17 21 | | | n.a. |
| T 7 | 17 2 | 19 9 | 1 10 | 14 29 | 0 25 | 0 47 | 1 0 | 24 18 | 2 13 | 23 0 | 0 3 | 21 40 | 0 26 | 21 1 | 0 2 | 21 57 | 0 16 | 12 21 | 8 39 | 14 1 | 14 3 | 17 18 | | | n.a. |
| W 8 | 17 19 | 13 42 | 0n 4 | 15 19 | 0 15 | 0 57 | 1 7 | 24 18 | 2 16 | 23 1 | 0 3 | 21 40 | 0 26 | 21 2 | 0 2 | 21 57 | 0 16 | 12 20 | 8 39 | 14 1 | 14 5 | 17 15 | | | n.a. |
| T 9 | 17 35 | 7 33 | 1 18 | 16 9 | 0 4 | 1 8 | 1 13 | 24 17 | 2 19 | 23 2 | 0 3 | 21 40 | 0 26 | 21 3 | 0 1 | 21 57 | 0 16 | 12 20 | 8 39 | 14 1 | 14 6 | 17 12 | | | n.a. |
| F 10 | 17 50 | 1 4 | 2 26 | 16 57 | 0n 7 | 1 19 | 1 20 | 24 17 | 2 23 | 23 4 | 0 2 | 21 41 | 0 26 | 21 3 | 0 1 | 21 57 | 0 16 | 12 20 | 8 39 | 14 2 | 14 7 | 17 10 | | | n.a. |
| S 11 | 18 6 | 5n25 | 3 26 | 17 44 | 0 17 | 1 31 | 1 26 | 24 17 | 2 26 | 23 5 | 0 2 | 21 41 | 0 26 | 21 4 | 0 1 | 21 57 | 0 16 | 12 19 | 8 39 | 14 3 | 14 8 | 17 7 | | | n.a. |
| S 12 | 18 21 | 11 36 | 4 12 | 18 30 | 0 28 | 1 43 | 1 31 | 24 17 | 2 30 | 23 6 | 0 2 | 21 41 | 0 26 | 21 5 | 0 1 | 21 57 | 0 16 | 12 19 | 8 39 | 14 6 | 14 9 | 17 4 | | | n.a. |
| M13 | 18 36 | 17 8 | 4 44 | 19 15 | 0 38 | 1 56 | 1 37 | 24 17 | 2 33 | 23 7 | 0 2 | 21 41 | 0 26 | 21 5 | 0 1 | 21 57 | 0 16 | 12 19 | 8 39 | 14 9 | 14 10 | 17 1 | | | n.a. |
| T 14 | 18 50 | 21 45 | 4 59 | 19 57 | 0 47 | 2 10 | 1 42 | 24 17 | 2 37 | 23 8 | 0 2 | 21 42 | 0 26 | 21 6 | 0 1 | 21 57 | 0 16 | 12 19 | 8 39 | 14 13 | 14 11 | 16 58 | | | n.a. |
| W15 | 19 5 | 25 9 | 4 57 | 20 37 | 0 57 | 2 24 | 1 47 | 24 17 | 2 41 | 23 10 | 0 2 | 21 42 | 0 27 | 21 7 | 0 1 | 21 57 | 0 16 | 12 19 | 8 39 | 14 17 | 14 12 | 16 56 | | | n.a. |
| T 16 | 19 18 | 27 10 | 4 40 | 21 16 | 1 5 | 2 38 | 1 52 | 24 17 | 2 44 | 23 11 | 0 2 | 21 42 | 0 27 | 21 7 | 0 1 | 21 58 | 0 16 | 12 18 | 8 39 | 14 21 | 14 13 | 16 53 | | | n.a. |
| F 17 | 19 32 | 27 43 | 4 10 | 21 51 | 1 14 | 2 53 | 1 57 | 24 17 | 2 48 | 23 12 | 0 2 | 21 43 | 0 27 | 21 8 | 0 1 | 21 58 | 0 16 | 12 18 | 8 39 | 14 24 | 14 14 | 16 50 | | | n.a. |
| S 18 | 19 45 | 26 50 | 3 28 | 22 25 | 1 22 | 3 8 | 2 2 | 24 18 | 2 52 | 23 13 | 0 2 | 21 43 | 0 27 | 21 9 | 0 1 | 21 58 | 0 16 | 12 18 | 8 39 | 14 27 | 14 15 | 16 47 | | | n.a. |
| S 19 | 19 58 | 24 41 | 2 37 | 22 55 | 1 29 | 3 24 | 2 6 | 24 18 | 2 56 | 23 14 | 0 2 | 21 43 | 0 27 | 21 9 | 0 1 | 21 58 | 0 16 | 12 18 | 8 39 | 14 29 | 14 16 | 16 44 | | | n.a. |
| M20 | 20 11 | 21 27 | 1 40 | 23 23 | 1 35 | 3 40 | 2 10 | 24 19 | 3 0 | 23 15 | 0 1 | 21 44 | 0 27 | 21 10 | 0 1 | 21 58 | 0 16 | 12 17 | 8 39 | 14 30 | 14 17 | 16 41 | | | n.a. |
| T 21 | 20 23 | 17 22 | 0 39 | 23 49 | 1 41 | 3 57 | 2 14 | 24 19 | 3 4 | 23 16 | 0 1 | 21 44 | 0 27 | 21 11 | 0 1 | 21 58 | 0 16 | 12 17 | 8 38 | 14 30 | 14 18 | 16 39 | | | n.a. |
| W22 | 20 35 | 12 38 | 0s24 | 24 11 | 1 46 | 4 13 | 2 17 | 24 20 | 3 8 | 23 17 | 0 1 | 21 45 | 0 27 | 21 11 | 0 1 | 21 58 | 0 16 | 12 17 | 8 38 | 14 30 | 14 19 | 16 36 | | | n.a. |
| T 23 | 20 47 | 7 26 | 1 26 | 24 31 | 1 51 | 4 30 | 2 21 | 24 21 | 3 12 | 23 18 | 0 1 | 21 45 | 0 28 | 21 12 | 0 1 | 21 58 | 0 16 | 12 17 | 8 38 | 14 30 | 14 20 | 16 33 | | | n.a. |
| F 24 | 20 58 | 1 54 | 2 24 | 24 48 | 1 54 | 4 48 | 2 24 | 24 22 | 3 16 | 23 19 | 0 1 | 21 46 | 0 28 | 21 13 | 0 1 | 21 59 | 0 16 | 12 17 | 8 38 | 14 31 | 14 21 | 16 30 | | | n.a. |
| S 25 | 21 9 | 3s47 | 3 18 | 25 3 | 1 57 | 5 5 | 2 27 | 24 23 | 3 20 | 23 20 | 0 1 | 21 46 | 0 28 | 21 13 | 0 1 | 21 59 | 0 16 | 12 16 | 8 38 | 14 32 | 14 22 | 16 27 | | | n.a. |
| S 26 | 21 19 | 9 27 | 4 3 | 25 15 | 2 0 | 5 23 | 2 30 | 24 24 | 3 24 | 23 21 | 0 1 | 21 47 | 0 28 | 21 14 | 0 1 | 21 59 | 0 16 | 12 16 | 8 38 | 14 33 | 14 23 | 16 24 | | | n.a. |
| M27 | 21 30 | 14 54 | 4 37 | 25 24 | 2 1 | 5 42 | 2 33 | 24 25 | 3 29 | 23 22 | 0 1 | 21 47 | 0 28 | 21 15 | 0 1 | 21 59 | 0 16 | 12 16 | 8 38 | 14 36 | 14 24 | 16 22 | | | n.a. |
| T 28 | 21 39 | 19 49 | 4 57 | 25 31 | 2 2 | 6 0 | 2 35 | 24 27 | 3 33 | 23 23 | 0 1 | 21 48 | 0 28 | 21 15 | 0 1 | 21 59 | 0 16 | 12 16 | 8 38 | 14 39 | 14 25 | 16 19 | | | n.a. |
| W29 | 21 49 | 23 51 | 5 1 | 25 36 | 2 2 | 6 19 | 2 37 | 24 28 | 3 37 | 23 24 | 0 0 | 21 48 | 0 28 | 21 16 | 0 1 | 21 59 | 0 16 | 12 16 | 8 38 | 14 42 | 14 26 | 16 16 | | | n.a. |
| T 30 | 21 58 | 26 35 | 4 48 | 25 38 | 2 2 | 6 38 | 2 40 | 24 30 | 3 41 | 23 25 | 0 0 | 21 49 | 0 28 | 21 17 | 0 1 | 22 0 | 0 16 | 12 15 | 8 37 | 14 46 | 14 27 | 16 13 | | | n.a. |
| F 31 | 22n 7 | 27s41 | 4s16 | 25n38 | 2n 0 | 6n57 | 2s42 | 24s32 | 3s46 | 23n26 | 0s 0 | 21s49 | 0s29 | 21n17 | 0s 1 | 22s 0 | 0n16 | 12s15 | 8n37 | 14s49 | 14s28 | 16n10 | | | n.a. |

Julian Day Number = 1910742.5, Delta T = 01h29m56s
Ecliptic obliquity = 23°37'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'28, Lahiri = 3°14'29 Julian Calendar 1 May 519 == Greg. Calendar 3 May 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## JUNE 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 22 | 10♊49'23 | 6♑56 | 0♋46 | 25♈ 7 | 27♑37 | 22♊58 | 24°R41 | 5♊ 5 | 19°R 7 | 1°R52 | 20°R14 | 21♒23 | 17♌19 | n.a. | S 1 |
| S 2 | 16 46 18 | 11°46'31 | 21°26 | 2°25 | 26° 5 | 27°48 | 23°12 | 24♑39 | 5° 9 | 19♑ 6 | 1♐51 | 20♒ 9 | 21°20 | 17°25 | n.a. | S 2 |
| M 3 | 16 50 15 | 12°43'39 | 5♒54 | 4° 3 | 27° 3 | 27°58 | 23°25 | 24°36 | 5°12 | 19° 5 | 1°49 | 20° 6 | 21°16 | 17°32 | n.a. | M 3 |
| T 4 | 16 54 11 | 13°40'47 | 20°17 | 5°37 | 28° 1 | 28° 7 | 23°38 | 24°33 | 5°16 | 19° 4 | 1°47 | 20°D 5 | 21°13 | 17°39 | n.a. | T 4 |
| W 5 | 16 58 8 | 14°37'55 | 4♓31 | 7°10 | 29° 0 | 28°16 | 23°52 | 24°31 | 5°19 | 19° 2 | 1°46 | 20° 6 | 21°10 | 17°45 | n.a. | W 5 |
| T 6 | 17 2 4 | 15°35'03 | 18°35 | 8°40 | 29°59 | 28°24 | 24° 5 | 24°28 | 5°23 | 19° 1 | 1°44 | 20°R 6 | 21° 7 | 17°52 | n.a. | T 6 |
| F 7 | 17 6 1 | 16°32'11 | 2♈28 | 10° 8 | 0♉58 | 28°31 | 24°19 | 24°25 | 5°26 | 19° 0 | 1°43 | 20° 5 | 21° 4 | 17°59 | n.a. | F 7 |
| S 8 | 17 9 57 | 17°29'20 | 16°10 | 11°33 | 1°58 | 28°38 | 24°32 | 24°22 | 5°30 | 18°59 | 1°41 | 20° 2 | 21° 0 | 18° 5 | n.a. | S 8 |
| S 9 | 17 13 54 | 18°26'29 | 29°41 | 12°56 | 2°58 | 28°44 | 24°45 | 24°18 | 5°33 | 18°57 | 1°40 | 19°56 | 20°57 | 18°12 | n.a. | S 9 |
| M10 | 17 17 51 | 19°23'39 | 13♉ 0 | 14°17 | 3°59 | 28°49 | 24°59 | 24°15 | 5°37 | 18°56 | 1°38 | 19°48 | 20°54 | 18°18 | n.a. | M10 |
| T 11 | 17 21 47 | 20°20'48 | 26° 7 | 15°35 | 4°59 | 28°53 | 25°12 | 24°12 | 5°40 | 18°55 | 1°37 | 19°39 | 20°51 | 18°25 | n.a. | T 11 |
| W12 | 17 25 44 | 21°17'58 | 9♊ 1 | 16°50 | 6° 0 | 28°57 | 25°26 | 24° 9 | 5°44 | 18°53 | 1°35 | 19°29 | 20°48 | 18°32 | n.a. | W12 |
| T 13 | 17 29 40 | 22°15'08 | 21°42 | 18° 3 | 7° 2 | 29° 0 | 25°39 | 24° 5 | 5°47 | 18°52 | 1°34 | 19°19 | 20°45 | 18°38 | n.a. | T 13 |
| F 14 | 17 33 37 | 23°12'19 | 4♋ 8 | 19°13 | 8° 3 | 29° 2 | 25°53 | 24° 2 | 5°51 | 18°50 | 1°32 | 19°10 | 20°41 | 18°45 | n.a. | F 14 |
| S 15 | 17 37 33 | 24° 9'29 | 16°22 | 20°21 | 9° 5 | 29° 3 | 26° 6 | 23°58 | 5°54 | 18°49 | 1°31 | 19° 3 | 20°38 | 18°52 | n.a. | S 15 |
| S 16 | 17 41 30 | 25° 6'40 | 28°25 | 21°26 | 10° 7 | 29°R 3 | 26°20 | 23°55 | 5°58 | 18°47 | 1°30 | 18°59 | 20°35 | 18°58 | n.a. | S 16 |
| M17 | 17 45 27 | 26° 3'50 | 10♌19 | 22°28 | 11°10 | 29° 3 | 26°33 | 23°51 | 6° 1 | 18°46 | 1°28 | 18°57 | 20°32 | 19° 5 | n.a. | M17 |
| T 18 | 17 49 23 | 27° 1'01 | 22° 7 | 23°26 | 12°12 | 29° 2 | 26°47 | 23°47 | 6° 5 | 18°44 | 1°27 | 18°D56 | 20°29 | 19°12 | n.a. | T 18 |
| W19 | 17 53 20 | 27°58'12 | 3♍54 | 24°22 | 13°15 | 29° 0 | 27° 0 | 23°44 | 6° 8 | 18°43 | 1°25 | 18°57 | 20°26 | 19°18 | n.a. | W19 |
| T 20 | 17 57 16 | 28°55'23 | 15°44 | 25°15 | 14°19 | 28°57 | 27°14 | 23°40 | 6°11 | 18°42 | 1°24 | 18°58 | 20°22 | 19°25 | n.a. | T 20 |
| F 21 | 18 1 13 | 29°52'34 | 27°44 | 26° 4 | 15°22 | 28°54 | 27°27 | 23°36 | 6°15 | 18°40 | 1°23 | 18°R59 | 20°19 | 19°32 | n.a. | F 21 |
| S 22 | 18 5 9 | 0♋49'45 | 9♎56 | 26°50 | 16°26 | 28°50 | 27°40 | 23°32 | 6°18 | 18°38 | 1°21 | 18°59 | 20°16 | 19°38 | n.a. | S 22 |
| S 23 | 18 9 6 | 1°46'56 | 22°28 | 27°32 | 17°29 | 28°45 | 27°54 | 23°28 | 6°21 | 18°37 | 1°20 | 18°56 | 20°13 | 19°45 | n.a. | S 23 |
| M24 | 18 13 2 | 2°44'08 | 5♏22 | 28°10 | 18°33 | 28°40 | 28° 7 | 23°24 | 6°25 | 18°35 | 1°19 | 18°53 | 20°10 | 19°52 | n.a. | M24 |
| T 25 | 18 16 59 | 3°41'20 | 18°43 | 28°45 | 19°38 | 28°33 | 28°21 | 23°20 | 6°28 | 18°34 | 1°18 | 18°47 | 20° 6 | 19°58 | n.a. | T 25 |
| W26 | 18 20 56 | 4°38'32 | 2♐29 | 29°15 | 20°42 | 28°26 | 28°34 | 23°16 | 6°31 | 18°32 | 1°16 | 18°40 | 20° 3 | 20° 5 | n.a. | W26 |
| T 27 | 18 24 52 | 5°35'45 | 16°41 | 29°41 | 21°47 | 28°19 | 28°48 | 23°12 | 6°34 | 18°31 | 1°15 | 18°34 | 20° 0 | 20°11 | n.a. | T 27 |
| F 28 | 18 28 49 | 6°32'58 | 1♑13 | 0♌ 3 | 22°52 | 28°10 | 29° 1 | 23° 8 | 6°38 | 18°29 | 1°14 | 18°28 | 19°57 | 20°18 | n.a. | F 28 |
| S 29 | 18 32 45 | 7°30'12 | 15°59 | 0°20 | 23°57 | 28° 1 | 29°14 | 23° 3 | 6°41 | 18°28 | 1°13 | 18°23 | 19°54 | 20°25 | n.a. | S 29 |
| S 30 | 18 36 42 | 8♋27'27 | 0♒52 | 0♌33 | 25♉ 2 | 27♑51 | 29♊28 | 22♑59 | 6♊44 | 18♑26 | 1♐11 | 18♒20 | 19♒51 | 20♌31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n15 | 26s55 | 3s28 | 25n36 | 1n58 | 7n16 | 2s43 | 24s34 | 3s50 | 23n26 | 0s 0 | 21s50 | 0s29 | 21n18 | 0s 1 | 22s 0 | 0n16 | 12s15 | 8n37 | 14s51 | 14s29 | 16n 7 | | n.a. |
| S 2 | 22 23 | 24 19 | 2 26 | 25 32 | 1 56 | 7 35 | 2 45 | 24 36 | 3 55 | 23 27 | 0 0 | 21 50 | 0 29 | 21 19 | 0 1 | 22 0 | 0 16 | 12 15 | 8 37 | 14 53 | 14 30 | 16 4 | | n.a. |
| M 3 | 22 30 | 20 9 | 1 15 | 25 27 | 1 53 | 7 55 | 2 46 | 24 38 | 3 59 | 23 28 | 0n 0 | 21 51 | 0 29 | 21 19 | 0 1 | 22 0 | 0 16 | 12 15 | 8 37 | 14 54 | 14 31 | 16 1 | | n.a. |
| T 4 | 22 38 | 14 50 | 0n 1 | 25 19 | 1 49 | 8 15 | 2 48 | 24 41 | 4 4 | 23 29 | 0 0 | 21 52 | 0 29 | 21 20 | 0 1 | 22 0 | 0 16 | 12 15 | 8 37 | 14 54 | 14 32 | 15 59 | | n.a. |
| W 5 | 22 44 | 8 45 | 1 16 | 25 10 | 1 44 | 8 34 | 2 49 | 24 43 | 4 8 | 23 30 | 0 0 | 21 52 | 0 29 | 21 20 | 0 1 | 22 1 | 0 16 | 12 15 | 8 37 | 14 54 | 14 33 | 15 56 | | n.a. |
| T 6 | 22 51 | 2 19 | 2 26 | 25 0 | 1 39 | 8 54 | 2 50 | 24 46 | 4 13 | 23 30 | 0 0 | 21 53 | 0 29 | 21 21 | 0 1 | 22 1 | 0 16 | 12 14 | 8 36 | 14 54 | 14 35 | 15 53 | | n.a. |
| F 7 | 22 57 | 4n 8 | 3 26 | 24 48 | 1 33 | 9 14 | 2 51 | 24 49 | 4 17 | 23 31 | 0 0 | 21 53 | 0 29 | 21 22 | 0 1 | 22 1 | 0 16 | 12 14 | 8 36 | 14 54 | 14 36 | 15 50 | | n.a. |
| S 8 | 23 2 | 10 18 | 4 13 | 24 34 | 1 27 | 9 34 | 2 52 | 24 52 | 4 22 | 23 32 | 0 1 | 21 54 | 0 30 | 21 22 | 0 1 | 22 1 | 0 16 | 12 14 | 8 36 | 14 55 | 14 37 | 15 47 | | n.a. |
| S 9 | 23 7 | 15 54 | 4 46 | 24 20 | 1 20 | 9 54 | 2 52 | 24 55 | 4 27 | 23 32 | 0 1 | 21 55 | 0 30 | 21 23 | 0 1 | 22 1 | 0 16 | 12 14 | 8 36 | 14 57 | 14 38 | 15 44 | | n.a. |
| M10 | 23 12 | 20 40 | 5 2 | 24 4 | 1 13 | 10 14 | 2 53 | 24 59 | 4 31 | 23 33 | 0 1 | 21 56 | 0 30 | 21 24 | 0 1 | 22 2 | 0 16 | 12 14 | 8 36 | 15 0 | 14 39 | 15 41 | | n.a. |
| T 11 | 23 17 | 24 20 | 5 2 | 23 48 | 1 5 | 10 34 | 2 53 | 25 3 | 4 36 | 23 33 | 0 1 | 21 56 | 0 30 | 21 24 | 0 1 | 22 2 | 0 16 | 12 14 | 8 35 | 15 3 | 14 40 | 15 38 | | n.a. |
| W12 | 23 21 | 26 42 | 4 47 | 23 30 | 0 57 | 10 54 | 2 53 | 25 6 | 4 40 | 23 34 | 0 1 | 21 57 | 0 30 | 21 25 | 0 1 | 22 2 | 0 15 | 12 14 | 8 35 | 15 6 | 14 41 | 15 35 | | n.a. |
| T 13 | 23 24 | 27 39 | 4 18 | 23 12 | 0 48 | 11 15 | 2 53 | 25 10 | 4 45 | 23 35 | 0 1 | 21 58 | 0 30 | 21 26 | 0 1 | 22 2 | 0 15 | 12 14 | 8 35 | 15 9 | 14 42 | 15 32 | | n.a. |
| F 14 | 23 27 | 27 10 | 3 36 | 22 52 | 0 38 | 11 35 | 2 53 | 25 14 | 4 50 | 23 35 | 0 1 | 21 58 | 0 30 | 21 26 | 0 1 | 22 2 | 0 15 | 12 14 | 8 35 | 15 12 | 14 43 | 15 29 | | n.a. |
| S 15 | 23 30 | 25 22 | 2 46 | 22 33 | 0 28 | 11 55 | 2 53 | 25 19 | 4 54 | 23 36 | 0 1 | 21 59 | 0 30 | 21 27 | 0 1 | 22 3 | 0 15 | 12 14 | 8 35 | 15 14 | 14 44 | 15 27 | | n.a. |
| S 16 | 23 32 | 22 25 | 1 48 | 22 12 | 0 18 | 12 15 | 2 53 | 25 23 | 4 59 | 23 36 | 0 1 | 22 0 | 0 30 | 21 27 | 0 1 | 22 3 | 0 15 | 12 13 | 8 34 | 15 15 | 14 45 | 15 24 | | n.a. |
| M17 | 23 34 | 18 33 | 0 46 | 21 52 | 0 7 | 12 34 | 2 52 | 25 28 | 5 4 | 23 37 | 0 1 | 22 1 | 0 31 | 21 28 | 0 1 | 22 3 | 0 15 | 12 13 | 8 34 | 15 16 | 14 46 | 15 21 | | n.a. |
| T 18 | 23 36 | 13 59 | 0s17 | 21 31 | 0s 4 | 12 54 | 2 52 | 25 32 | 5 8 | 23 37 | 0 2 | 22 1 | 0 31 | 21 29 | 0 1 | 22 3 | 0 15 | 12 13 | 8 34 | 15 16 | 14 47 | 15 18 | | n.a. |
| W19 | 23 37 | 8 55 | 1 20 | 21 10 | 0 15 | 13 14 | 2 51 | 25 37 | 5 13 | 23 37 | 0 2 | 22 2 | 0 31 | 21 29 | 0 1 | 22 3 | 0 15 | 12 13 | 8 34 | 15 16 | 14 48 | 15 15 | | n.a. |
| T 20 | 23 38 | 3 31 | 2 20 | 20 48 | 0 27 | 13 33 | 2 50 | 25 42 | 5 17 | 23 38 | 0 2 | 22 3 | 0 31 | 21 30 | 0 1 | 22 4 | 0 15 | 12 13 | 8 34 | 15 15 | 14 49 | 15 12 | | n.a. |
| F 21 | 23 38 | 2s 3 | 3 14 | 20 27 | 0 40 | 13 53 | 2 49 | 25 47 | 5 22 | 23 38 | 0 2 | 22 4 | 0 31 | 21 30 | 0 1 | 22 4 | 0 15 | 12 13 | 8 33 | 15 15 | 14 50 | 15 9 | | n.a. |
| S 22 | 23 38 | 7 39 | 4 1 | 20 6 | 0 52 | 14 12 | 2 48 | 25 52 | 5 26 | 23 39 | 0 2 | 22 4 | 0 31 | 21 31 | 0 1 | 22 4 | 0 15 | 12 13 | 8 33 | 15 15 | 14 51 | 15 6 | | n.a. |
| S 23 | 23 37 | 13 5 | 4 37 | 19 45 | 1 5 | 14 31 | 2 47 | 25 58 | 5 31 | 23 39 | 0 2 | 22 5 | 0 31 | 21 32 | 0 1 | 22 4 | 0 15 | 12 13 | 8 33 | 15 16 | 14 52 | 15 3 | | n.a. |
| M24 | 23 36 | 18 8 | 5 1 | 19 25 | 1 19 | 14 50 | 2 46 | 26 3 | 5 35 | 23 39 | 0 2 | 22 6 | 0 31 | 21 32 | 0 1 | 22 5 | 0 15 | 12 13 | 8 33 | 15 17 | 14 53 | 15 0 | | n.a. |
| T 25 | 23 35 | 22 28 | 5 9 | 19 4 | 1 32 | 15 9 | 2 44 | 26 9 | 5 39 | 23 40 | 0 2 | 22 7 | 0 31 | 21 33 | 0 1 | 22 5 | 0 15 | 12 13 | 8 32 | 15 19 | 14 54 | 14 57 | | n.a. |
| W26 | 23 33 | 25 44 | 5 0 | 18 45 | 1 46 | 15 27 | 2 43 | 26 14 | 5 43 | 23 40 | 0 2 | 22 8 | 0 32 | 21 33 | 0 1 | 22 5 | 0 15 | 12 13 | 8 32 | 15 21 | 14 55 | 14 54 | | n.a. |
| T 27 | 23 31 | 27 29 | 4 33 | 18 26 | 2 0 | 15 46 | 2 41 | 26 20 | 5 47 | 23 40 | 0 2 | 22 8 | 0 32 | 21 34 | 0 1 | 22 5 | 0 15 | 12 13 | 8 32 | 15 23 | 14 56 | 14 51 | | n.a. |
| F 28 | 23 28 | 27 25 | 3 48 | 18 8 | 2 13 | 16 4 | 2 40 | 26 25 | 5 51 | 23 40 | 0 3 | 22 9 | 0 32 | 21 34 | 0 1 | 22 5 | 0 15 | 12 13 | 8 32 | 15 25 | 14 57 | 14 48 | | n.a. |
| S 29 | 23 25 | 25 25 | 2 47 | 17 51 | 2 27 | 16 22 | 2 38 | 26 31 | 5 55 | 23 40 | 0 3 | 22 10 | 0 32 | 21 35 | 0 1 | 22 6 | 0 15 | 12 13 | 8 31 | 15 26 | 14 58 | 14 45 | | n.a. |
| S 30 | 23n22 | 21s39 | 1s34 | 17n34 | 2s41 | 16n39 | 2s36 | 26s37 | 5s59 | 23n41 | 0n 3 | 22s11 | 0s32 | 21n35 | 0s 1 | 22s 6 | 0n15 | 12s13 | 8n31 | 15s27 | 14s59 | 14n42 | | n.a. |

Julian Day Number = 1910773.5, Delta T = 01h29m55s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'32, Lahiri = 3°14'33 Julian Calendar 1 June 519 == Greg. Calendar 3 June 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## JULY 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 40 38 | 9♋24'43 | 15♒43 | 0♌41 | 26♉ 8 | 27°R41 | 29♊41 | 22°R55 | 6♊47 | 18°R24 | 1°R10 | 18°D19 | 19♒47 | 20♌38 | n.a. | M 1 |
| T 2 | 18 44 35 | 10°21'59 | 0♓26 | 0°R43 | 27°13 | 27♑30 | 29°54 | 22♑51 | 6°50 | 18♑23 | 1♐ 9 | 18♒19 | 19°44 | 20°45 | n.a. | T 2 |
| W 3 | 18 48 31 | 11°19'16 | 14°56 | 0°41 | 28°19 | 27°19 | 0♋ 8 | 22°46 | 6°53 | 18°21 | 1° 8 | 18°21 | 19°41 | 20°51 | n.a. | W 3 |
| T 4 | 18 52 28 | 12°16'35 | 29° 9 | 0°34 | 29°25 | 27° 6 | 0°21 | 22°42 | 6°56 | 18°20 | 1° 7 | 18°22 | 19°38 | 20°58 | n.a. | T 4 |
| F 5 | 18 56 25 | 13°13'54 | 13♈ 3 | 0°21 | 0♊31 | 26°54 | 0°34 | 22°37 | 6°59 | 18°18 | 1° 6 | 18°R22 | 19°35 | 21° 5 | n.a. | F 5 |
| S 6 | 19 0 21 | 14°11'15 | 26°40 | 0° 4 | 1°38 | 26°41 | 0°48 | 22°33 | 7° 2 | 18°16 | 1° 5 | 18°22 | 19°32 | 21°11 | n.a. | S 6 |
| S 7 | 19 4 18 | 15° 8'37 | 9♉59 | 29♋42 | 2°44 | 26°27 | 1° 1 | 22°29 | 7° 5 | 18°15 | 1° 4 | 18°20 | 19°28 | 21°18 | n.a. | S 7 |
| M 8 | 19 8 14 | 16° 6'00 | 23° 2 | 29°15 | 3°51 | 26°13 | 1°14 | 22°24 | 7° 8 | 18°13 | 1° 3 | 18°16 | 19°25 | 21°25 | n.a. | M 8 |
| T 9 | 19 12 11 | 17° 3'25 | 5♊50 | 28°43 | 4°58 | 25°59 | 1°27 | 22°20 | 7°11 | 18°11 | 1° 2 | 18°11 | 19°22 | 21°31 | n.a. | T 9 |
| W10 | 19 16 7 | 18° 0'51 | 18°25 | 28° 8 | 6° 5 | 25°44 | 1°41 | 22°15 | 7°14 | 18°10 | 1° 1 | 18° 6 | 19°19 | 21°38 | n.a. | W10 |
| T 11 | 19 20 4 | 18°58'17 | 0♋48 | 27°28 | 7°12 | 25°29 | 1°54 | 22°11 | 7°17 | 18° 8 | 1° 0 | 18° 2 | 19°16 | 21°44 | n.a. | T 11 |
| F 12 | 19 24 1 | 19°55'45 | 12°59 | 26°46 | 8°20 | 25°13 | 2° 7 | 22° 6 | 7°20 | 18° 6 | 0°59 | 17°57 | 19°12 | 21°51 | n.a. | F 12 |
| S 13 | 19 27 57 | 20°53'14 | 25° 2 | 26° 1 | 9°27 | 24°58 | 2°20 | 22° 2 | 7°23 | 18° 5 | 0°58 | 17°54 | 19° 9 | 21°58 | n.a. | S 13 |
| S 14 | 19 31 54 | 21°50'45 | 6♌57 | 25°14 | 10°35 | 24°42 | 2°33 | 21°57 | 7°26 | 18° 3 | 0°57 | 17°52 | 19° 6 | 22° 4 | n.a. | S 14 |
| M15 | 19 35 50 | 22°48'16 | 18°46 | 24°27 | 11°42 | 24°26 | 2°46 | 21°53 | 7°28 | 18° 2 | 0°56 | 17°D52 | 19° 3 | 22°11 | n.a. | M15 |
| T 16 | 19 39 47 | 23°45'48 | 0♍33 | 23°39 | 12°50 | 24°10 | 2°59 | 21°48 | 7°31 | 18° 0 | 0°56 | 17°53 | 19° 0 | 22°18 | n.a. | T 16 |
| W17 | 19 43 43 | 24°43'21 | 12°20 | 22°52 | 13°58 | 23°54 | 3°12 | 21°44 | 7°34 | 17°58 | 0°55 | 17°54 | 18°57 | 22°24 | n.a. | W17 |
| T 18 | 19 47 40 | 25°40'55 | 24°11 | 22° 7 | 15° 7 | 23°38 | 3°25 | 21°39 | 7°36 | 17°57 | 0°54 | 17°56 | 18°53 | 22°31 | n.a. | T 18 |
| F 19 | 19 51 36 | 26°38'30 | 6♎10 | 21°25 | 16°15 | 23°23 | 3°38 | 21°35 | 7°39 | 17°55 | 0°53 | 17°57 | 18°50 | 22°38 | n.a. | F 19 |
| S 20 | 19 55 33 | 27°36'07 | 18°22 | 20°46 | 17°23 | 23° 7 | 3°51 | 21°31 | 7°42 | 17°54 | 0°53 | 17°58 | 18°47 | 22°44 | n.a. | S 20 |
| S 21 | 19 59 29 | 28°33'44 | 0♏51 | 20°11 | 18°32 | 22°51 | 4° 3 | 21°26 | 7°44 | 17°52 | 0°52 | 17°R58 | 18°44 | 22°51 | n.a. | S 21 |
| M22 | 20 3 26 | 29°31'22 | 13°42 | 19°42 | 19°40 | 22°36 | 4°16 | 21°22 | 7°47 | 17°50 | 0°51 | 17°58 | 18°41 | 22°58 | n.a. | M22 |
| T 23 | 20 7 23 | 0♌29'02 | 26°58 | 19°18 | 20°49 | 22°21 | 4°29 | 21°17 | 7°49 | 17°49 | 0°51 | 17°56 | 18°38 | 23° 4 | n.a. | T 23 |
| W24 | 20 11 19 | 1°26'43 | 10♐42 | 19° 0 | 21°58 | 22° 6 | 4°42 | 21°13 | 7°52 | 17°47 | 0°50 | 17°54 | 18°34 | 23°11 | n.a. | W24 |
| T 25 | 20 15 16 | 2°24'24 | 24°52 | 18°49 | 23° 7 | 21°52 | 4°54 | 21° 9 | 7°54 | 17°46 | 0°50 | 17°52 | 18°31 | 23°18 | n.a. | T 25 |
| F 26 | 20 19 12 | 3°22'08 | 9♑27 | 18°D45 | 24°16 | 21°38 | 5° 7 | 21° 4 | 7°56 | 17°44 | 0°49 | 17°51 | 18°28 | 23°24 | n.a. | F 26 |
| S 27 | 20 23 9 | 4°19'52 | 24°22 | 18°49 | 25°26 | 21°24 | 5°19 | 21° 0 | 7°59 | 17°43 | 0°49 | 17°49 | 18°25 | 23°31 | n.a. | S 27 |
| S 28 | 20 27 5 | 5°17'38 | 9♒28 | 19° 0 | 26°35 | 21°11 | 5°32 | 20°56 | 8° 1 | 17°41 | 0°48 | 17°49 | 18°22 | 23°37 | n.a. | S 28 |
| M29 | 20 31 2 | 6°15'25 | 24°37 | 19°19 | 27°44 | 20°58 | 5°44 | 20°51 | 8° 3 | 17°39 | 0°48 | 17°D49 | 18°18 | 23°44 | n.a. | M29 |
| T 30 | 20 34 59 | 7°13'14 | 9♓39 | 19°45 | 28°54 | 20°46 | 5°57 | 20°47 | 8° 6 | 17°38 | 0°47 | 17°49 | 18°15 | 23°51 | n.a. | T 30 |
| W31 | 20 38 55 | 8♌11'05 | 24♓28 | 20♋20 | 0♋ 4 | 20♑34 | 6♋ 9 | 20♑43 | 8♊ 8 | 17♑36 | 0♐47 | 17♒50 | 18♒12 | 23♌57 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 23n18 | 16s29 | 0s14 | 17n19 | 2s55 | 16n56 | 2s34 | 26s43 | 6s 3 | 23n41 | 0n 3 | 22s12 | 0s32 | 21n36 | 0s 1 | 22s 6 | 0n15 | 12s13 | 8n31 | 15s28 | 15s 0 | 14n39 | | | n.a. |
| T 2 | 23 13 | 10 23 | 1n 6 | 17 6 | 3 8 | 17 14 | 2 32 | 26 48 | 6 6 | 23 41 | 0 3 | 22 13 | 0 32 | 21 37 | 0 1 | 22 6 | 0 15 | 12 13 | 8 30 | 15 28 | 15 1 | 14 36 | | | n.a. |
| W 3 | 23 9 | 3 50 | 2 20 | 16 53 | 3 21 | 17 30 | 2 30 | 26 54 | 6 10 | 23 41 | 0 3 | 22 13 | 0 32 | 21 37 | 0 1 | 22 7 | 0 15 | 12 13 | 8 30 | 15 27 | 15 2 | 14 34 | | | n.a. |
| T 4 | 23 4 | 2n47 | 3 24 | 16 42 | 3 34 | 17 47 | 2 28 | 27 0 | 6 13 | 23 41 | 0 3 | 22 14 | 0 32 | 21 38 | 0 1 | 22 7 | 0 15 | 12 14 | 8 30 | 15 27 | 15 3 | 14 31 | | | n.a. |
| F 5 | 22 58 | 9 6 | 4 15 | 16 33 | 3 46 | 18 3 | 2 26 | 27 6 | 6 16 | 23 41 | 0 3 | 22 15 | 0 33 | 21 38 | 0 1 | 22 7 | 0 15 | 12 14 | 8 30 | 15 27 | 15 4 | 14 28 | | | n.a. |
| S 6 | 22 52 | 14 52 | 4 50 | 16 26 | 3 58 | 18 19 | 2 24 | 27 11 | 6 19 | 23 41 | 0 3 | 22 16 | 0 33 | 21 39 | 0 1 | 22 7 | 0 15 | 12 14 | 8 29 | 15 27 | 15 5 | 14 25 | | | n.a. |
| S 7 | 22 46 | 19 48 | 5 9 | 16 20 | 4 8 | 18 34 | 2 21 | 27 17 | 6 22 | 23 41 | 0 3 | 22 17 | 0 33 | 21 39 | 0 1 | 22 8 | 0 15 | 12 14 | 8 29 | 15 27 | 15 6 | 14 22 | | | n.a. |
| M 8 | 22 39 | 23 41 | 5 11 | 16 16 | 4 18 | 18 49 | 2 19 | 27 22 | 6 25 | 23 41 | 0 4 | 22 18 | 0 33 | 21 40 | 0 1 | 22 8 | 0 15 | 12 14 | 8 29 | 15 29 | 15 7 | 14 19 | | | n.a. |
| T 9 | 22 32 | 26 20 | 4 58 | 16 14 | 4 26 | 19 4 | 2 16 | 27 28 | 6 28 | 23 41 | 0 4 | 22 18 | 0 33 | 21 40 | 0 1 | 22 8 | 0 15 | 12 14 | 8 28 | 15 30 | 15 8 | 14 16 | | | n.a. |
| W10 | 22 25 | 27 36 | 4 30 | 16 14 | 4 34 | 19 18 | 2 14 | 27 33 | 6 30 | 23 41 | 0 4 | 22 19 | 0 33 | 21 41 | 0 1 | 22 8 | 0 15 | 12 14 | 8 28 | 15 32 | 15 9 | 14 13 | | | n.a. |
| T 11 | 22 17 | 27 28 | 3 50 | 16 16 | 4 40 | 19 32 | 2 11 | 27 38 | 6 32 | 23 41 | 0 4 | 22 20 | 0 33 | 21 41 | 0 1 | 22 8 | 0 15 | 12 14 | 8 28 | 15 33 | 15 10 | 14 10 | | | n.a. |
| F 12 | 22 8 | 25 59 | 3 0 | 16 20 | 4 44 | 19 45 | 2 8 | 27 43 | 6 35 | 23 41 | 0 4 | 22 21 | 0 33 | 21 42 | 0 1 | 22 9 | 0 15 | 12 14 | 8 27 | 15 34 | 15 11 | 14 7 | | | n.a. |
| S 13 | 22 0 | 23 18 | 2 2 | 16 25 | 4 47 | 19 59 | 2 6 | 27 48 | 6 36 | 23 41 | 0 4 | 22 22 | 0 33 | 21 42 | 0 1 | 22 9 | 0 15 | 12 14 | 8 27 | 15 35 | 15 12 | 14 4 | | | n.a. |
| S 14 | 21 51 | 19 39 | 1 0 | 16 33 | 4 47 | 20 11 | 2 3 | 27 53 | 6 38 | 23 41 | 0 4 | 22 22 | 0 33 | 21 43 | 0 1 | 22 9 | 0 15 | 12 15 | 8 27 | 15 36 | 15 13 | 14 1 | | | n.a. |
| M15 | 21 41 | 15 14 | 0s 5 | 16 42 | 4 47 | 20 23 | 2 0 | 27 57 | 6 40 | 23 40 | 0 4 | 22 23 | 0 33 | 21 43 | 0 1 | 22 9 | 0 15 | 12 15 | 8 26 | 15 36 | 15 14 | 13 58 | | | n.a. |
| T 16 | 21 31 | 10 17 | 1 9 | 16 53 | 4 44 | 20 35 | 1 57 | 28 1 | 6 41 | 23 40 | 0 4 | 22 24 | 0 34 | 21 44 | 0 1 | 22 10 | 0 15 | 12 15 | 8 26 | 15 36 | 15 15 | 13 55 | | | n.a. |
| W17 | 21 21 | 4 59 | 2 11 | 17 5 | 4 39 | 20 46 | 1 54 | 28 6 | 6 42 | 23 40 | 0 4 | 22 25 | 0 34 | 21 44 | 0 1 | 22 10 | 0 15 | 12 15 | 8 26 | 15 35 | 15 16 | 13 52 | | | n.a. |
| T 18 | 21 11 | 0s32 | 3 7 | 17 19 | 4 33 | 20 57 | 1 51 | 28 9 | 6 43 | 23 40 | 0 5 | 22 26 | 0 34 | 21 44 | 0 1 | 22 10 | 0 15 | 12 15 | 8 26 | 15 35 | 15 17 | 13 49 | | | n.a. |
| F 19 | 21 0 | 6 4 | 3 56 | 17 33 | 4 25 | 21 7 | 1 48 | 28 13 | 6 44 | 23 40 | 0 5 | 22 27 | 0 34 | 21 45 | 0 1 | 22 10 | 0 15 | 12 15 | 8 25 | 15 34 | 15 18 | 13 46 | | | n.a. |
| S 20 | 20 48 | 11 29 | 4 35 | 17 49 | 4 15 | 21 17 | 1 45 | 28 16 | 6 44 | 23 39 | 0 5 | 22 27 | 0 34 | 21 45 | 0 1 | 22 11 | 0 15 | 12 16 | 8 25 | 15 34 | 15 19 | 13 43 | | | n.a. |
| S 21 | 20 37 | 16 34 | 5 2 | 18 5 | 4 4 | 21 26 | 1 42 | 28 19 | 6 45 | 23 39 | 0 5 | 22 28 | 0 34 | 21 46 | 0 1 | 22 11 | 0 15 | 12 16 | 8 25 | 15 34 | 15 20 | 13 40 | | | n.a. |
| M22 | 20 25 | 21 5 | 5 15 | 18 22 | 3 51 | 21 35 | 1 39 | 28 22 | 6 45 | 23 39 | 0 5 | 22 29 | 0 34 | 21 46 | 0 1 | 22 11 | 0 15 | 12 16 | 8 24 | 15 34 | 15 21 | 13 37 | | | n.a. |
| T 23 | 20 13 | 24 42 | 5 12 | 18 39 | 3 37 | 21 43 | 1 36 | 28 25 | 6 45 | 23 38 | 0 5 | 22 30 | 0 34 | 21 47 | 0 1 | 22 11 | 0 15 | 12 16 | 8 24 | 15 35 | 15 22 | 13 34 | | | n.a. |
| W24 | 20 0 | 27 2 | 4 52 | 18 56 | 3 23 | 21 51 | 1 32 | 28 27 | 6 45 | 23 38 | 0 5 | 22 30 | 0 34 | 21 47 | 0 1 | 22 11 | 0 15 | 12 16 | 8 23 | 15 35 | 15 23 | 13 31 | | | n.a. |
| T 25 | 19 47 | 27 45 | 4 13 | 19 13 | 3 7 | 21 58 | 1 29 | 28 29 | 6 44 | 23 38 | 0 5 | 22 31 | 0 34 | 21 47 | 0 1 | 22 12 | 0 15 | 12 17 | 8 23 | 15 36 | 15 24 | 13 27 | | | n.a. |
| F 26 | 19 34 | 26 34 | 3 17 | 19 30 | 2 51 | 22 5 | 1 26 | 28 31 | 6 43 | 23 37 | 0 5 | 22 32 | 0 34 | 21 48 | 0 1 | 22 12 | 0 15 | 12 17 | 8 23 | 15 36 | 15 25 | 13 24 | | | n.a. |
| S 27 | 19 20 | 23 29 | 2 6 | 19 46 | 2 34 | 22 11 | 1 23 | 28 32 | 6 43 | 23 37 | 0 6 | 22 33 | 0 34 | 21 48 | 0 1 | 22 12 | 0 15 | 12 17 | 8 22 | 15 37 | 15 26 | 13 21 | | | n.a. |
| S 28 | 19 6 | 18 46 | 0 46 | 20 1 | 2 16 | 22 16 | 1 19 | 28 33 | 6 42 | 23 37 | 0 6 | 22 33 | 0 35 | 21 49 | 0 1 | 22 12 | 0 15 | 12 17 | 8 22 | 15 37 | 15 27 | 13 18 | | | n.a. |
| M29 | 18 52 | 12 50 | 0n38 | 20 16 | 1 59 | 22 21 | 1 16 | 28 34 | 6 40 | 23 36 | 0 6 | 22 34 | 0 35 | 21 49 | 0 1 | 22 13 | 0 15 | 12 18 | 8 22 | 15 37 | 15 28 | 13 15 | | | n.a. |
| T 30 | 18 37 | 6 11 | 1 58 | 20 29 | 1 42 | 22 25 | 1 13 | 28 35 | 6 39 | 23 36 | 0 6 | 22 35 | 0 35 | 21 49 | 0 1 | 22 13 | 0 15 | 12 18 | 8 21 | 15 37 | 15 29 | 13 12 | | | n.a. |
| W31 | 18n22 | 0n41 | 3n10 | 20n41 | 1s25 | 22n29 | 1s 9 | 28s35 | 6s38 | 23n35 | 0n 6 | 22s36 | 0s35 | 21n50 | 0s 1 | 22s13 | 0n15 | 12s18 | 8n21 | 15s37 | 15s30 | 13n 9 | | | n.a. |

Julian Day Number = 1910803.5, Delta T = 01h29m54s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'36, Lahiri = 3°14'37 Julian Calendar 1 July 519 == Greg. Calendar 3 July 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## AUGUST 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 42 52 | 9♌ 8'57 | 8♈56 | 21♋ 1 | 1♋14 | 20°R23 | 6♋21 | 20°R39 | 8♊10 | 17°R35 | 0°R47 | 17♒51 | 18♒ 9 | 24♌ 4 | n.a. | T 1 |
| F 2 | 20 46 48 | 10° 6'51 | 23° 0 | 21°51 | 2°24 | 20♑13 | 6°34 | 20♑35 | 8°12 | 17♑33 | 0♐46 | 17°51 | 18° 6 | 24°11 | n.a. | F 2 |
| S 3 | 20 50 45 | 11° 4'47 | 6♉41 | 22°47 | 3°34 | 20° 3 | 6°46 | 20°31 | 8°14 | 17°32 | 0°46 | 17°R51 | 18° 3 | 24°17 | n.a. | S 3 |
| S 4 | 20 54 41 | 12° 2'46 | 19°57 | 23°50 | 4°44 | 19°54 | 6°58 | 20°27 | 8°16 | 17°31 | 0°46 | 17°51 | 17°59 | 24°24 | n.a. | S 4 |
| M 5 | 20 58 38 | 13° 0'46 | 2♊53 | 25° 0 | 5°54 | 19°45 | 7°10 | 20°23 | 8°18 | 17°29 | 0°46 | 17°51 | 17°56 | 24°31 | n.a. | M 5 |
| T 6 | 21 2 34 | 13°58'48 | 15°30 | 26°16 | 7° 5 | 19°38 | 7°22 | 20°19 | 8°20 | 17°28 | 0°46 | 17°51 | 17°53 | 24°37 | n.a. | T 6 |
| W 7 | 21 6 31 | 14°56'52 | 27°52 | 27°37 | 8°15 | 19°31 | 7°34 | 20°15 | 8°22 | 17°26 | 0°45 | 17°50 | 17°50 | 24°44 | n.a. | W 7 |
| T 8 | 21 10 28 | 15°54'58 | 10♋ 1 | 29° 4 | 9°26 | 19°24 | 7°46 | 20°11 | 8°24 | 17°25 | 0°45 | 17°50 | 17°47 | 24°51 | n.a. | T 8 |
| F 9 | 21 14 24 | 16°53'06 | 22° 1 | 0♌36 | 10°37 | 19°19 | 7°58 | 20° 7 | 8°26 | 17°24 | 0°45 | 17°50 | 17°44 | 24°57 | n.a. | F 9 |
| S 10 | 21 18 21 | 17°51'16 | 3♌55 | 2°12 | 11°47 | 19°14 | 8°10 | 20° 4 | 8°27 | 17°22 | 0°45 | 17°D50 | 17°40 | 25° 4 | n.a. | S 10 |
| S 11 | 21 22 17 | 18°49'27 | 15°44 | 3°52 | 12°58 | 19°10 | 8°21 | 20° 0 | 8°29 | 17°21 | 0°D45 | 17°R50 | 17°37 | 25°11 | n.a. | S 11 |
| M12 | 21 26 14 | 19°47'41 | 27°31 | 5°36 | 14° 9 | 19° 7 | 8°33 | 19°56 | 8°31 | 17°20 | 0°45 | 17°50 | 17°34 | 25°17 | n.a. | M12 |
| T 13 | 21 30 10 | 20°45'56 | 9♍18 | 7°22 | 15°20 | 19° 4 | 8°44 | 19°53 | 8°32 | 17°18 | 0°45 | 17°50 | 17°31 | 25°24 | n.a. | T 13 |
| W14 | 21 34 7 | 21°44'13 | 21° 8 | 9°10 | 16°32 | 19° 3 | 8°56 | 19°49 | 8°34 | 17°17 | 0°45 | 17°49 | 17°28 | 25°30 | n.a. | W14 |
| T 15 | 21 38 3 | 22°42'31 | 3♎ 3 | 11° 0 | 17°43 | 19°D 2 | 9° 7 | 19°46 | 8°35 | 17°16 | 0°45 | 17°49 | 17°24 | 25°37 | n.a. | T 15 |
| F 16 | 21 42 0 | 23°40'51 | 15° 7 | 12°52 | 18°54 | 19° 2 | 9°19 | 19°42 | 8°37 | 17°14 | 0°46 | 17°48 | 17°21 | 25°44 | n.a. | F 16 |
| S 17 | 21 45 56 | 24°39'13 | 27°21 | 14°45 | 20° 6 | 19° 3 | 9°30 | 19°39 | 8°38 | 17°13 | 0°46 | 17°47 | 17°18 | 25°50 | n.a. | S 17 |
| S 18 | 21 49 53 | 25°37'37 | 9♏51 | 16°39 | 21°17 | 19° 4 | 9°41 | 19°36 | 8°40 | 17°12 | 0°46 | 17°47 | 17°15 | 25°57 | n.a. | S 18 |
| M19 | 21 53 50 | 26°36'02 | 22°39 | 18°33 | 22°29 | 19° 7 | 9°52 | 19°33 | 8°41 | 17°11 | 0°46 | 17°D46 | 17°12 | 26° 4 | n.a. | M19 |
| T 20 | 21 57 46 | 27°34'30 | 5♐49 | 20°27 | 23°41 | 19°10 | 10° 3 | 19°30 | 8°42 | 17°10 | 0°46 | 17°46 | 17° 9 | 26°10 | n.a. | T 20 |
| W21 | 22 1 43 | 28°32'58 | 19°23 | 22°21 | 24°52 | 19°14 | 10°14 | 19°27 | 8°43 | 17° 9 | 0°47 | 17°47 | 17° 5 | 26°17 | n.a. | W21 |
| T 22 | 22 5 39 | 29°31'29 | 3♑23 | 24°15 | 26° 4 | 19°19 | 10°25 | 19°24 | 8°45 | 17° 7 | 0°47 | 17°48 | 17° 2 | 26°24 | n.a. | T 22 |
| F 23 | 22 9 36 | 0♏30'01 | 17°48 | 26° 9 | 27°16 | 19°25 | 10°36 | 19°21 | 8°46 | 17° 6 | 0°47 | 17°49 | 16°59 | 26°30 | n.a. | F 23 |
| S 24 | 22 13 32 | 1°28'35 | 2♒35 | 28° 2 | 28°28 | 19°31 | 10°46 | 19°18 | 8°47 | 17° 5 | 0°48 | 17°50 | 16°56 | 26°37 | n.a. | S 24 |
| S 25 | 22 17 29 | 2°27'10 | 17°39 | 29°54 | 29°41 | 19°39 | 10°57 | 19°16 | 8°48 | 17° 4 | 0°48 | 17°R50 | 16°53 | 26°44 | n.a. | S 25 |
| M26 | 22 21 25 | 3°25'48 | 2♓52 | 1♏46 | 0♌53 | 19°46 | 11° 7 | 19°13 | 8°49 | 17° 3 | 0°49 | 17°50 | 16°50 | 26°50 | n.a. | M26 |
| T 27 | 22 25 22 | 4°24'27 | 18° 3 | 3°37 | 2° 5 | 19°55 | 11°18 | 19°11 | 8°50 | 17° 2 | 0°49 | 17°48 | 16°46 | 26°57 | n.a. | T 27 |
| W28 | 22 29 19 | 5°23'09 | 3♈ 4 | 5°27 | 3°17 | 20° 5 | 11°28 | 19° 8 | 8°51 | 17° 1 | 0°50 | 17°46 | 16°43 | 27° 4 | n.a. | W28 |
| T 29 | 22 33 15 | 6°21'53 | 17°46 | 7°16 | 4°30 | 20°15 | 11°38 | 19° 6 | 8°51 | 17° 0 | 0°50 | 17°44 | 16°40 | 27°10 | n.a. | T 29 |
| F 30 | 22 37 12 | 7°20'39 | 2♉ 3 | 9° 4 | 5°42 | 20°26 | 11°48 | 19° 4 | 8°52 | 17° 0 | 0°51 | 17°42 | 16°37 | 27°17 | n.a. | F 30 |
| S 31 | 22 41 8 | 8♏19'27 | 15♉53 | 10♏52 | 6♌55 | 20♑37 | 11♋58 | 19♑ 2 | 8♊53 | 16♑59 | 0♐52 | 17♒40 | 16♒34 | 27♌23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 18n 7 | 7n21 | 4n 7 | 20n52 | 1s 8 | 22n32 | 1s 6 | 28s35 | 6s36 | 23n35 | 0n 6 | 22s36 | 0s35 | 21n50 | 0s 1 | 22s13 | 0n15 | 12s19 | 8n21 | 15s36 | 15s31 | 13n 6 | | | n.a. |
| F 2 | 17 51 | 13 28 | 4 48 | 21 0 | 0 51 | 22 34 | 1 2 | 28 35 | 6 34 | 23 34 | 0 6 | 22 37 | 0 35 | 21 50 | 0 1 | 22 13 | 0 15 | 12 19 | 8 20 | 15 36 | 15 32 | 13 3 | | | n.a. |
| S 3 | 17 35 | 18 45 | 5 12 | 21 7 | 0 35 | 22 36 | 0 59 | 28 35 | 6 32 | 23 34 | 0 6 | 22 38 | 0 35 | 21 51 | 0 1 | 22 14 | 0 15 | 12 19 | 8 20 | 15 36 | 15 33 | 13 0 | | | n.a. |
| S 4 | 17 19 | 22 57 | 5 17 | 21 11 | 0 20 | 22 37 | 0 56 | 28 34 | 6 30 | 23 33 | 0 6 | 22 38 | 0 35 | 21 51 | 0 1 | 22 14 | 0 15 | 12 19 | 8 20 | 15 36 | 15 34 | 12 57 | | | n.a. |
| M 5 | 17 3 | 25 55 | 5 7 | 21 13 | 0 5 | 22 38 | 0 52 | 28 33 | 6 28 | 23 33 | 0 7 | 22 39 | 0 35 | 21 51 | 0 1 | 22 14 | 0 15 | 12 20 | 8 19 | 15 36 | 15 35 | 12 54 | | | n.a. |
| T 6 | 16 46 | 27 30 | 4 41 | 21 13 | 0n 9 | 22 38 | 0 49 | 28 32 | 6 25 | 23 32 | 0 7 | 22 40 | 0 35 | 21 52 | 0 1 | 22 14 | 0 15 | 12 20 | 8 19 | 15 36 | 15 36 | 12 51 | | | n.a. |
| W 7 | 16 29 | 27 40 | 4 4 | 21 10 | 0 22 | 22 37 | 0 45 | 28 31 | 6 23 | 23 32 | 0 7 | 22 40 | 0 35 | 21 52 | 0 1 | 22 14 | 0 15 | 12 20 | 8 19 | 15 37 | 15 37 | 12 48 | | | n.a. |
| T 8 | 16 12 | 26 30 | 3 15 | 21 4 | 0 35 | 22 36 | 0 42 | 28 29 | 6 20 | 23 31 | 0 7 | 22 41 | 0 35 | 21 52 | 0 1 | 22 15 | 0 15 | 12 21 | 8 18 | 15 37 | 15 38 | 12 45 | | | n.a. |
| F 9 | 15 54 | 24 6 | 2 19 | 20 56 | 0 46 | 22 34 | 0 39 | 28 27 | 6 18 | 23 30 | 0 7 | 22 42 | 0 35 | 21 53 | 0 1 | 22 15 | 0 15 | 12 21 | 8 18 | 15 37 | 15 39 | 12 42 | | | n.a. |
| S 10 | 15 36 | 20 40 | 1 17 | 20 45 | 0 56 | 22 31 | 0 35 | 28 25 | 6 15 | 23 30 | 0 7 | 22 42 | 0 35 | 21 53 | 0 1 | 22 15 | 0 15 | 12 21 | 8 17 | 15 37 | 15 40 | 12 39 | | | n.a. |
| S 11 | 15 18 | 16 26 | 0 12 | 20 30 | 1 6 | 22 28 | 0 32 | 28 23 | 6 12 | 23 29 | 0 7 | 22 43 | 0 35 | 21 53 | 0 1 | 22 15 | 0 15 | 12 22 | 8 17 | 15 37 | 15 41 | 12 36 | | | n.a. |
| M12 | 15 0 | 11 36 | 0s54 | 20 14 | 1 14 | 22 24 | 0 28 | 28 20 | 6 9 | 23 29 | 0 7 | 22 43 | 0 35 | 21 53 | 0 1 | 22 15 | 0 15 | 12 22 | 8 17 | 15 37 | 15 42 | 12 33 | | | n.a. |
| T 13 | 14 41 | 6 21 | 1 57 | 19 54 | 1 22 | 22 20 | 0 25 | 28 18 | 6 6 | 23 28 | 0 7 | 22 44 | 0 36 | 21 54 | 0 1 | 22 16 | 0 15 | 12 23 | 8 16 | 15 37 | 15 43 | 12 30 | | | n.a. |
| W14 | 14 22 | 0 52 | 2 55 | 19 32 | 1 28 | 22 15 | 0 22 | 28 15 | 6 2 | 23 27 | 0 8 | 22 45 | 0 36 | 21 54 | 0 1 | 22 16 | 0 15 | 12 23 | 8 16 | 15 37 | 15 44 | 12 26 | | | n.a. |
| T 15 | 14 3 | 4s40 | 3 46 | 19 7 | 1 34 | 22 9 | 0 18 | 28 12 | 5 59 | 23 27 | 0 8 | 22 45 | 0 36 | 21 54 | 0 1 | 22 16 | 0 15 | 12 23 | 8 16 | 15 37 | 15 44 | 12 23 | | | n.a. |
| F 16 | 13 44 | 10 6 | 4 27 | 18 39 | 1 38 | 22 2 | 0 15 | 28 8 | 5 56 | 23 26 | 0 8 | 22 46 | 0 36 | 21 54 | 0 1 | 22 16 | 0 15 | 12 24 | 8 15 | 15 37 | 15 45 | 12 20 | | | n.a. |
| S 17 | 13 25 | 15 14 | 4 58 | 18 10 | 1 42 | 21 55 | 0 12 | 28 5 | 5 52 | 23 25 | 0 8 | 22 46 | 0 36 | 21 55 | 0 1 | 22 16 | 0 15 | 12 24 | 8 15 | 15 37 | 15 46 | 12 17 | | | n.a. |
| S 18 | 13 5 | 19 51 | 5 14 | 17 38 | 1 45 | 21 48 | 0 8 | 28 1 | 5 49 | 23 25 | 0 8 | 22 47 | 0 36 | 21 55 | 0 1 | 22 16 | 0 15 | 12 24 | 8 14 | 15 38 | 15 47 | 12 14 | | | n.a. |
| M19 | 12 45 | 23 40 | 5 16 | 17 5 | 1 47 | 21 39 | 0 5 | 27 57 | 5 45 | 23 24 | 0 8 | 22 47 | 0 36 | 21 55 | 0 1 | 22 17 | 0 15 | 12 25 | 8 14 | 15 38 | 15 48 | 12 11 | | | n.a. |
| T 20 | 12 25 | 26 24 | 5 2 | 16 30 | 1 48 | 21 30 | 0 2 | 27 53 | 5 42 | 23 23 | 0 8 | 22 48 | 0 36 | 21 55 | 0 1 | 22 17 | 0 15 | 12 25 | 8 14 | 15 38 | 15 49 | 12 8 | | | n.a. |
| W21 | 12 4 | 27 42 | 4 31 | 15 53 | 1 49 | 21 21 | 0n 1 | 27 49 | 5 38 | 23 22 | 0 8 | 22 48 | 0 36 | 21 55 | 0 1 | 22 17 | 0 15 | 12 26 | 8 13 | 15 38 | 15 50 | 12 5 | | | n.a. |
| T 22 | 11 44 | 27 18 | 3 42 | 15 15 | 1 49 | 21 11 | 0 4 | 27 45 | 5 35 | 23 22 | 0 9 | 22 49 | 0 36 | 21 56 | 0 1 | 22 17 | 0 15 | 12 26 | 8 13 | 15 37 | 15 51 | 12 2 | | | n.a. |
| F 23 | 11 23 | 25 4 | 2 39 | 14 35 | 1 48 | 21 0 | 0 8 | 27 40 | 5 31 | 23 21 | 0 9 | 22 49 | 0 36 | 21 56 | 0 1 | 22 17 | 0 15 | 12 27 | 8 13 | 15 37 | 15 52 | 11 59 | | | n.a. |
| S 24 | 11 2 | 21 6 | 1 24 | 13 55 | 1 46 | 20 48 | 0 11 | 27 35 | 5 27 | 23 20 | 0 9 | 22 49 | 0 36 | 21 56 | 0 1 | 22 17 | 0 15 | 12 27 | 8 12 | 15 37 | 15 53 | 11 56 | | | n.a. |
| S 25 | 10 41 | 15 41 | 0 1 | 13 13 | 1 44 | 20 36 | 0 14 | 27 31 | 5 23 | 23 20 | 0 9 | 22 50 | 0 36 | 21 56 | 0 1 | 22 18 | 0 15 | 12 27 | 8 12 | 15 37 | 15 54 | 11 53 | | | n.a. |
| M26 | 10 20 | 9 15 | 1n22 | 12 31 | 1 42 | 20 24 | 0 17 | 27 26 | 5 20 | 23 19 | 0 9 | 22 50 | 0 36 | 21 56 | 0 1 | 22 18 | 0 14 | 12 28 | 8 12 | 15 37 | 15 55 | 11 49 | | | n.a. |
| T 27 | 9 58 | 2 19 | 2 40 | 11 48 | 1 39 | 20 11 | 0 20 | 27 21 | 5 16 | 23 18 | 0 9 | 22 51 | 0 36 | 21 57 | 0 1 | 22 18 | 0 14 | 12 28 | 8 11 | 15 37 | 15 56 | 11 46 | | | n.a. |
| W28 | 9 37 | 4n40 | 3 45 | 11 4 | 1 36 | 19 57 | 0 23 | 27 16 | 5 12 | 23 17 | 0 9 | 22 51 | 0 36 | 21 57 | 0 1 | 22 18 | 0 14 | 12 29 | 8 11 | 15 38 | 15 57 | 11 43 | | | n.a. |
| T 29 | 9 15 | 11 14 | 4 34 | 10 20 | 1 32 | 19 42 | 0 26 | 27 10 | 5 8 | 23 16 | 0 9 | 22 51 | 0 36 | 21 57 | 0 0 | 22 18 | 0 14 | 12 29 | 8 10 | 15 38 | 15 58 | 11 40 | | | n.a. |
| F 30 | 8 53 | 17 2 | 5 4 | 9 35 | 1 28 | 19 27 | 0 29 | 27 5 | 5 4 | 23 16 | 0 10 | 22 52 | 0 36 | 21 57 | 0 0 | 22 18 | 0 14 | 12 30 | 8 10 | 15 39 | 15 59 | 11 37 | | | n.a. |
| S 31 | 8n31 | 21n45 | 5n16 | 8n50 | 1n23 | 19n12 | 0n31 | 26s59 | 5s 1 | 23n15 | 0n10 | 22s52 | 0s36 | 21n57 | 0s 0 | 22s18 | 0n14 | 12s30 | 8n10 | 15s40 | 16s 0 | 11n34 | | | n.a. |

Julian Day Number = 1910834.5, Delta T = 01h29m53s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'41, Lahiri = 3°14'41 Julian Calendar 1 Aug. 519 == Greg. Calendar 3 Aug. 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## SEPTEMBER 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 5 | 9♍18'18 | 29♉15 | 12♍38 | 8♌ 8 | 20♑49 | 12♋ 8 | 18°R59 | 8♊54 | 16°R58 | 0♐52 | 17°R38 | 16♒30 | 27♌30 | n.a. | S 1 |
| M 2 | 22 49 1 | 10°17'11 | 12♊11 | 14°24 | 9°21 | 21° 2 | 12°18 | 18♑57 | 8°54 | 16♑57 | 0°53 | 17°D38 | 16°27 | 27°37 | n.a. | M 2 |
| T 3 | 22 52 58 | 11°16'07 | 24°45 | 16° 8 | 10°34 | 21°16 | 12°28 | 18°56 | 8°55 | 16°56 | 0°54 | 17♒39 | 16°24 | 27°43 | n.a. | T 3 |
| W 4 | 22 56 54 | 12°15'05 | 7♋ 1 | 17°52 | 11°46 | 21°30 | 12°37 | 18°54 | 8°55 | 16°55 | 0°54 | 17°40 | 16°21 | 27°50 | n.a. | W 4 |
| T 5 | 23 0 51 | 13°14'05 | 19° 3 | 19°35 | 12°59 | 21°45 | 12°47 | 18°52 | 8°56 | 16°55 | 0°55 | 17°42 | 16°18 | 27°57 | n.a. | T 5 |
| F 6 | 23 4 48 | 14°13'07 | 0♌57 | 21°16 | 14°13 | 22° 1 | 12°56 | 18°50 | 8°56 | 16°54 | 0°56 | 17°43 | 16°15 | 28° 3 | n.a. | F 6 |
| S 7 | 23 8 44 | 15°12'12 | 12°45 | 22°57 | 15°26 | 22°17 | 13° 6 | 18°49 | 8°57 | 16°53 | 0°57 | 17°R44 | 16°11 | 28°10 | n.a. | S 7 |
| S 8 | 23 12 41 | 16°11'19 | 24°31 | 24°37 | 16°39 | 22°34 | 13°15 | 18°48 | 8°57 | 16°53 | 0°58 | 17°44 | 16° 8 | 28°17 | n.a. | S 8 |
| M 9 | 23 16 37 | 17°10'28 | 6♍19 | 26°17 | 17°52 | 22°51 | 13°24 | 18°46 | 8°57 | 16°52 | 0°59 | 17°43 | 16° 5 | 28°23 | n.a. | M 9 |
| T 10 | 23 20 34 | 18° 9'39 | 18°11 | 27°55 | 19° 6 | 23° 9 | 13°33 | 18°45 | 8°57 | 16°51 | 1° 0 | 17°40 | 16° 2 | 28°30 | n.a. | T 10 |
| W11 | 23 24 30 | 19° 8'53 | 0♎ 8 | 29°32 | 20°19 | 23°28 | 13°41 | 18°44 | 8°57 | 16°51 | 1° 1 | 17°35 | 15°59 | 28°37 | n.a. | W11 |
| T 12 | 23 28 27 | 20° 8'08 | 12°13 | 1♎ 9 | 21°32 | 23°47 | 13°50 | 18°43 | 8°58 | 16°50 | 1° 2 | 17°29 | 15°55 | 28°43 | n.a. | T 12 |
| F 13 | 23 32 23 | 21° 7'26 | 24°26 | 2°45 | 22°46 | 24° 6 | 13°59 | 18°42 | 8°R58 | 16°50 | 1° 3 | 17°23 | 15°52 | 28°50 | n.a. | F 13 |
| S 14 | 23 36 20 | 22° 6'45 | 6♏51 | 4°20 | 24° 0 | 24°27 | 14° 7 | 18°41 | 8°58 | 16°49 | 1° 4 | 17°17 | 15°49 | 28°57 | n.a. | S 14 |
| S 15 | 23 40 17 | 23° 6'07 | 19°27 | 5°55 | 25°13 | 24°48 | 14°15 | 18°40 | 8°58 | 16°49 | 1° 5 | 17°12 | 15°46 | 29° 3 | n.a. | S 15 |
| M16 | 23 44 13 | 24° 5'30 | 2♐19 | 7°28 | 26°27 | 25° 9 | 14°24 | 18°40 | 8°57 | 16°49 | 1° 6 | 17° 9 | 15°43 | 29°10 | n.a. | M16 |
| T 17 | 23 48 10 | 25° 4'55 | 15°27 | 9° 1 | 27°41 | 25°31 | 14°32 | 18°39 | 8°57 | 16°48 | 1° 7 | 17° 7 | 15°40 | 29°16 | n.a. | T 17 |
| W18 | 23 52 6 | 26° 4'22 | 28°53 | 10°33 | 28°55 | 25°53 | 14°40 | 18°39 | 8°57 | 16°48 | 1° 8 | 17°D 6 | 15°36 | 29°23 | n.a. | W18 |
| T 19 | 23 56 3 | 27° 3'51 | 12♑41 | 12° 5 | 0♍ 9 | 26°16 | 14°47 | 18°38 | 8°57 | 16°48 | 1° 9 | 17° 7 | 15°33 | 29°30 | n.a. | T 19 |
| F 20 | 23 59 59 | 28° 3'22 | 26°50 | 13°36 | 1°22 | 26°39 | 14°55 | 18°38 | 8°56 | 16°47 | 1°11 | 17° 8 | 15°30 | 29°36 | n.a. | F 20 |
| S 21 | 0 3 56 | 29° 2'54 | 11♒19 | 15° 6 | 2°36 | 27° 3 | 15° 2 | 18°38 | 8°56 | 16°47 | 1°12 | 17°R 9 | 15°27 | 29°43 | n.a. | S 21 |
| S 22 | 0 7 52 | 0♎ 2'28 | 26° 7 | 16°35 | 3°50 | 27°27 | 15°10 | 18°D38 | 8°56 | 16°47 | 1°13 | 17° 9 | 15°24 | 29°50 | n.a. | S 22 |
| M23 | 0 11 49 | 1° 2'04 | 11♓ 6 | 18° 4 | 5° 5 | 27°52 | 15°17 | 18°38 | 8°55 | 16°47 | 1°15 | 17° 7 | 15°21 | 29°56 | n.a. | M23 |
| T 24 | 0 15 46 | 2° 1'42 | 26°10 | 19°32 | 6°19 | 28°17 | 15°24 | 18°38 | 8°55 | 16°47 | 1°16 | 17° 3 | 15°17 | 0♍ 3 | n.a. | T 24 |
| W25 | 0 19 42 | 3° 1'22 | 11♈ 9 | 20°59 | 7°33 | 28°42 | 15°31 | 18°39 | 8°54 | 16°46 | 1°17 | 16°57 | 15°14 | 0°10 | n.a. | W25 |
| T 26 | 0 23 39 | 4° 1'04 | 25°54 | 22°25 | 8°47 | 29° 8 | 15°38 | 18°39 | 8°53 | 16°46 | 1°19 | 16°50 | 15°11 | 0°16 | n.a. | T 26 |
| F 27 | 0 27 35 | 5° 0'49 | 10♉18 | 23°51 | 10° 1 | 29°34 | 15°45 | 18°39 | 8°53 | 16°46 | 1°20 | 16°42 | 15° 8 | 0°23 | n.a. | F 27 |
| S 28 | 0 31 32 | 6° 0'35 | 24°15 | 25°16 | 11°16 | 0♒ 1 | 15°51 | 18°40 | 8°52 | 16°D46 | 1°22 | 16°35 | 15° 5 | 0°30 | n.a. | S 28 |
| S 29 | 0 35 28 | 7° 0'24 | 7♊44 | 26°40 | 12°30 | 0°27 | 15°57 | 18°41 | 8°51 | 16°46 | 1°23 | 16°29 | 15° 1 | 0°36 | n.a. | S 29 |
| M30 | 0 39 25 | 8♎ 0'16 | 20♊45 | 28♎ 3 | 13♍45 | 0♒55 | 16♋ 4 | 18♑41 | 8♊50 | 16♑46 | 1♐24 | 16♒25 | 14♒58 | 0♍43 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 9 | 25n11 | 5n 9 | 8n 4 | 1n18 | 18n56 | 0n34 | 26s53 | 4s57 | 23n14 | 0n10 | 22s52 | 0s36 | 21n57 | 0s 0 | 22s18 | 0n14 | 12s31 | 8n 9 | 15s40 | 16s 1 | 11n31 | | n.a. |
| M 2 | 7 46 | 27 11 | 4 47 | 7 19 | 1 13 | 18 39 | 0 37 | 26 48 | 4 53 | 23 13 | 0 10 | 22 53 | 0 36 | 21 57 | 0 0 | 22 19 | 0 14 | 12 31 | 8 9 | 15 40 | 16 2 | 11 28 | | n.a. |
| T 3 | 7 24 | 27 43 | 4 12 | 6 33 | 1 8 | 18 22 | 0 40 | 26 42 | 4 49 | 23 13 | 0 10 | 22 53 | 0 36 | 21 57 | 0 0 | 22 19 | 0 14 | 12 32 | 8 9 | 15 40 | 16 3 | 11 25 | | n.a. |
| W 4 | 7 1 | 26 52 | 3 26 | 5 47 | 1 2 | 18 4 | 0 42 | 26 36 | 4 45 | 23 12 | 0 10 | 22 53 | 0 36 | 21 57 | 0 0 | 22 19 | 0 14 | 12 32 | 8 8 | 15 40 | 16 4 | 11 22 | | n.a. |
| T 5 | 6 38 | 24 46 | 2 31 | 5 1 | 0 56 | 17 46 | 0 45 | 26 29 | 4 42 | 23 11 | 0 10 | 22 54 | 0 37 | 21 58 | 0 0 | 22 19 | 0 14 | 12 33 | 8 8 | 15 39 | 16 5 | 11 18 | | n.a. |
| F 6 | 6 16 | 21 35 | 1 31 | 4 15 | 0 50 | 17 27 | 0 47 | 26 23 | 4 38 | 23 10 | 0 10 | 22 54 | 0 37 | 21 58 | 0 0 | 22 19 | 0 14 | 12 33 | 8 8 | 15 39 | 16 6 | 11 15 | | n.a. |
| S 7 | 5 53 | 17 33 | 0 27 | 3 30 | 0 44 | 17 8 | 0 50 | 26 17 | 4 34 | 23 10 | 0 11 | 22 54 | 0 37 | 21 58 | 0 0 | 22 19 | 0 14 | 12 34 | 8 7 | 15 38 | 16 7 | 11 12 | | n.a. |
| S 8 | 5 29 | 12 52 | 0s37 | 2 44 | 0 38 | 16 48 | 0 52 | 26 10 | 4 30 | 23 9 | 0 11 | 22 54 | 0 37 | 21 58 | 0 0 | 22 19 | 0 14 | 12 34 | 8 7 | 15 38 | 16 8 | 11 9 | | n.a. |
| M 9 | 5 6 | 7 43 | 1 40 | 1 58 | 0 31 | 16 28 | 0 54 | 26 3 | 4 27 | 23 8 | 0 11 | 22 55 | 0 37 | 21 58 | 0 0 | 22 19 | 0 14 | 12 35 | 8 6 | 15 39 | 16 9 | 11 6 | | n.a. |
| T 10 | 4 43 | 2 16 | 2 39 | 1 13 | 0 25 | 16 7 | 0 57 | 25 57 | 4 23 | 23 7 | 0 11 | 22 55 | 0 37 | 21 58 | 0 0 | 22 19 | 0 14 | 12 35 | 8 6 | 15 40 | 16 10 | 11 3 | | n.a. |
| W11 | 4 20 | 3s17 | 3 31 | 0 28 | 0 18 | 15 46 | 0 59 | 25 50 | 4 19 | 23 6 | 0 11 | 22 55 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 36 | 8 6 | 15 41 | 16 11 | 11 0 | | n.a. |
| T 12 | 3 56 | 8 46 | 4 15 | 0s17 | 0 11 | 15 24 | 1 1 | 25 43 | 4 15 | 23 6 | 0 11 | 22 55 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 36 | 8 5 | 15 43 | 16 11 | 10 57 | | n.a. |
| F 13 | 3 33 | 13 59 | 4 47 | 1 2 | 0 4 | 15 2 | 1 3 | 25 35 | 4 12 | 23 5 | 0 11 | 22 55 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 37 | 8 5 | 15 45 | 16 12 | 10 53 | | n.a. |
| S 14 | 3 9 | 18 43 | 5 6 | 1 47 | 0s 3 | 14 39 | 1 5 | 25 28 | 4 8 | 23 4 | 0 12 | 22 55 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 38 | 8 5 | 15 47 | 16 13 | 10 50 | | n.a. |
| S 15 | 2 46 | 22 43 | 5 11 | 2 31 | 0 10 | 14 16 | 1 7 | 25 21 | 4 4 | 23 3 | 0 12 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 38 | 8 4 | 15 48 | 16 14 | 10 47 | | n.a. |
| M16 | 2 22 | 25 42 | 5 0 | 3 14 | 0 17 | 13 53 | 1 9 | 25 13 | 4 1 | 23 3 | 0 12 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 39 | 8 4 | 15 49 | 16 15 | 10 44 | | n.a. |
| T 17 | 1 58 | 27 22 | 4 34 | 3 58 | 0 24 | 13 29 | 1 11 | 25 6 | 3 57 | 23 2 | 0 12 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 39 | 8 4 | 15 50 | 16 16 | 10 41 | | n.a. |
| W18 | 1 34 | 27 30 | 3 52 | 4 41 | 0 31 | 13 5 | 1 13 | 24 58 | 3 54 | 23 1 | 0 12 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 40 | 8 3 | 15 50 | 16 17 | 10 38 | | n.a. |
| T 19 | 1 11 | 25 57 | 2 56 | 5 23 | 0 38 | 12 40 | 1 14 | 24 50 | 3 50 | 23 0 | 0 12 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 40 | 8 3 | 15 50 | 16 18 | 10 35 | | n.a. |
| F 20 | 0 47 | 22 44 | 1 48 | 6 5 | 0 45 | 12 15 | 1 16 | 24 42 | 3 47 | 23 0 | 0 12 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 41 | 8 3 | 15 49 | 16 19 | 10 31 | | n.a. |
| S 21 | 0 23 | 18 2 | 0 32 | 6 47 | 0 52 | 11 50 | 1 18 | 24 34 | 3 43 | 22 59 | 0 13 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 41 | 8 2 | 15 49 | 16 20 | 10 28 | | n.a. |
| S 22 | 0s 1 | 12 9 | 0n48 | 7 28 | 0 58 | 11 24 | 1 19 | 24 26 | 3 40 | 22 58 | 0 13 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 42 | 8 2 | 15 49 | 16 21 | 10 25 | | n.a. |
| M23 | 0 25 | 5 31 | 2 6 | 8 9 | 1 5 | 10 58 | 1 21 | 24 17 | 3 36 | 22 58 | 0 13 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 43 | 8 2 | 15 50 | 16 22 | 10 22 | | n.a. |
| T 24 | 0 49 | 1n27 | 3 15 | 8 49 | 1 12 | 10 32 | 1 22 | 24 9 | 3 33 | 22 57 | 0 13 | 22 56 | 0 37 | 21 58 | 0 0 | 22 20 | 0 14 | 12 43 | 8 1 | 15 51 | 16 23 | 10 19 | | n.a. |
| W25 | 1 13 | 8 17 | 4 10 | 9 28 | 1 19 | 10 6 | 1 23 | 24 0 | 3 30 | 22 56 | 0 13 | 22 56 | 0 37 | 21 57 | 0 0 | 22 20 | 0 14 | 12 44 | 8 1 | 15 53 | 16 24 | 10 16 | | n.a. |
| T 26 | 1 37 | 14 33 | 4 48 | 10 7 | 1 25 | 9 39 | 1 24 | 23 51 | 3 26 | 22 56 | 0 13 | 22 56 | 0 37 | 21 57 | 0 0 | 22 20 | 0 14 | 12 44 | 8 1 | 15 55 | 16 25 | 10 13 | | n.a. |
| F 27 | 2 0 | 19 51 | 5 6 | 10 45 | 1 32 | 9 11 | 1 26 | 23 43 | 3 23 | 22 55 | 0 14 | 22 56 | 0 37 | 21 57 | 0 0 | 22 20 | 0 14 | 12 45 | 8 0 | 15 57 | 16 26 | 10 9 | | n.a. |
| S 28 | 2 24 | 23 54 | 5 5 | 11 22 | 1 38 | 8 44 | 1 27 | 23 34 | 3 20 | 22 55 | 0 14 | 22 56 | 0 37 | 21 57 | 0 0 | 22 20 | 0 14 | 12 46 | 8 0 | 16 0 | 16 27 | 10 6 | | n.a. |
| S 29 | 2 48 | 26 30 | 4 47 | 11 59 | 1 45 | 8 16 | 1 28 | 23 25 | 3 16 | 22 54 | 0 14 | 22 56 | 0 37 | 21 57 | 0 0 | 22 20 | 0 14 | 12 46 | 8 0 | 16 1 | 16 28 | 10 3 | | n.a. |
| M30 | 3s12 | 27n32 | 4n15 | 12s35 | 1s51 | 7n48 | 1n29 | 23s15 | 3s13 | 22n53 | 0n14 | 22s56 | 0s37 | 21n57 | 0s 0 | 22s20 | 0n14 | 12s47 | 8n 0 | 16s 2 | 16s28 | 10n 0 | | n.a. |

Julian Day Number = 1910865.5, Delta T = 01h29m52s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'45, Lahiri = 3°14'45 Julian Calendar 1 Sept. 519 == Greg. Calendar 3 Sept. 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## OCTOBER 519 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 43 21 | 9♎ 0'09 | 3♋21 | 29♎25 | 14♍59 | 1♒22 | 16♋10 | 18♑42 | 8°R49 | 16♑47 | 1♐26 | 16°R24 | 14♒55 | 0♍50 | n.a. | T 1 |
| W 2 | 0 47 18 | 10° 0'05 | 15°38 | 0♏46 | 16°14 | 1°50 | 16°16 | 18°43 | 8♊48 | 16°47 | 1°28 | 16°D24 | 14°52 | 0°56 | n.a. | W 2 |
| T 3 | 0 51 14 | 11° 0'03 | 27°39 | 2° 7 | 17°28 | 2°19 | 16°21 | 18°44 | 8°47 | 16°47 | 1°29 | 16♒25 | 14°49 | 1° 3 | n.a. | T 3 |
| F 4 | 0 55 11 | 12° 0'03 | 9♌30 | 3°26 | 18°43 | 2°47 | 16°27 | 18°46 | 8°46 | 16°47 | 1°31 | 16°26 | 14°46 | 1°10 | n.a. | F 4 |
| S 5 | 0 59 8 | 13° 0'06 | 21°17 | 4°44 | 19°58 | 3°16 | 16°32 | 18°47 | 8°45 | 16°47 | 1°32 | 16°R26 | 14°42 | 1°16 | n.a. | S 5 |
| S 6 | 1 3 4 | 14° 0'10 | 3♍ 4 | 6° 1 | 21°12 | 3°46 | 16°37 | 18°48 | 8°44 | 16°48 | 1°34 | 16°24 | 14°39 | 1°23 | n.a. | S 6 |
| M 7 | 1 7 1 | 15° 0'17 | 14°54 | 7°16 | 22°27 | 4°15 | 16°43 | 18°50 | 8°43 | 16°48 | 1°36 | 16°20 | 14°36 | 1°29 | n.a. | M 7 |
| T 8 | 1 10 57 | 16° 0'25 | 26°52 | 8°30 | 23°42 | 4°45 | 16°47 | 18°51 | 8°42 | 16°48 | 1°37 | 16°13 | 14°33 | 1°36 | n.a. | T 8 |
| W 9 | 1 14 54 | 17° 0'36 | 9♎ 0 | 9°42 | 24°57 | 5°15 | 16°52 | 18°53 | 8°41 | 16°49 | 1°39 | 16° 4 | 14°30 | 1°43 | n.a. | W 9 |
| T 10 | 1 18 50 | 18° 0'49 | 21°18 | 10°52 | 26°11 | 5°46 | 16°57 | 18°55 | 8°39 | 16°49 | 1°41 | 15°53 | 14°26 | 1°49 | n.a. | T 10 |
| F 11 | 1 22 47 | 19° 1'03 | 3♏48 | 12° 0 | 27°26 | 6°17 | 17° 1 | 18°57 | 8°38 | 16°49 | 1°43 | 15°41 | 14°23 | 1°56 | n.a. | F 11 |
| S 12 | 1 26 43 | 20° 1'19 | 16°29 | 13° 6 | 28°41 | 6°48 | 17° 5 | 18°59 | 8°36 | 16°50 | 1°44 | 15°29 | 14°20 | 2° 3 | n.a. | S 12 |
| S 13 | 1 30 40 | 21° 1'37 | 29°22 | 14° 9 | 29°56 | 7°19 | 17° 9 | 19° 1 | 8°35 | 16°50 | 1°46 | 15°19 | 14°17 | 2° 9 | n.a. | S 13 |
| M14 | 1 34 37 | 22° 1'57 | 12♐27 | 15° 9 | 1♎11 | 7°51 | 17°13 | 19° 3 | 8°33 | 16°51 | 1°48 | 15°10 | 14°14 | 2°16 | n.a. | M14 |
| T 15 | 1 38 33 | 23° 2'18 | 25°43 | 16° 6 | 2°26 | 8°22 | 17°17 | 19° 5 | 8°32 | 16°52 | 1°50 | 15° 4 | 14°11 | 2°23 | n.a. | T 15 |
| W16 | 1 42 30 | 24° 2'41 | 9♑12 | 16°59 | 3°41 | 8°55 | 17°20 | 19° 8 | 8°30 | 16°52 | 1°52 | 15° 1 | 14° 7 | 2°29 | n.a. | W16 |
| T 17 | 1 46 26 | 25° 3'05 | 22°55 | 17°49 | 4°56 | 9°27 | 17°24 | 19°10 | 8°29 | 16°53 | 1°54 | 15°D 0 | 14° 4 | 2°36 | n.a. | T 17 |
| F 18 | 1 50 23 | 26° 3'31 | 6♒52 | 18°33 | 6°11 | 9°59 | 17°27 | 19°13 | 8°27 | 16°53 | 1°56 | 15° 1 | 14° 1 | 2°43 | n.a. | F 18 |
| S 19 | 1 54 19 | 27° 3'58 | 21° 4 | 19°13 | 7°26 | 10°32 | 17°30 | 19°16 | 8°25 | 16°54 | 1°57 | 15°R 1 | 13°58 | 2°49 | n.a. | S 19 |
| S 20 | 1 58 16 | 28° 4'26 | 5♓29 | 19°46 | 8°41 | 11° 5 | 17°33 | 19°18 | 8°24 | 16°55 | 1°59 | 14°59 | 13°55 | 2°56 | n.a. | S 20 |
| M21 | 2 2 12 | 29° 4'56 | 20° 4 | 20°13 | 9°57 | 11°38 | 17°35 | 19°21 | 8°22 | 16°56 | 2° 1 | 14°55 | 13°52 | 3° 3 | n.a. | M21 |
| T 22 | 2 6 9 | 0♏ 5'27 | 4♈46 | 20°33 | 11°12 | 12°12 | 17°38 | 19°24 | 8°20 | 16°57 | 2° 3 | 14°49 | 13°48 | 3° 9 | n.a. | T 22 |
| W23 | 2 10 6 | 1° 6'00 | 19°26 | 20°45 | 12°27 | 12°45 | 17°40 | 19°27 | 8°18 | 16°57 | 2° 5 | 14°39 | 13°45 | 3°16 | n.a. | W23 |
| T 24 | 2 14 2 | 2° 6'34 | 3♉58 | 20°R49 | 13°42 | 13°19 | 17°42 | 19°30 | 8°16 | 16°58 | 2° 7 | 14°28 | 13°42 | 3°23 | n.a. | T 24 |
| F 25 | 2 17 59 | 3° 7'10 | 18°14 | 20°43 | 14°57 | 13°53 | 17°44 | 19°33 | 8°14 | 16°59 | 2° 9 | 14°15 | 13°39 | 3°29 | n.a. | F 25 |
| S 26 | 2 21 55 | 4° 7'47 | 2♊ 9 | 20°27 | 16°13 | 14°27 | 17°45 | 19°37 | 8°12 | 17° 0 | 2°11 | 14° 4 | 13°36 | 3°36 | n.a. | S 26 |
| S 27 | 2 25 52 | 5° 8'26 | 15°38 | 20° 1 | 17°28 | 15° 1 | 17°47 | 19°40 | 8°10 | 17° 1 | 2°13 | 13°54 | 13°32 | 3°43 | n.a. | S 27 |
| M28 | 2 29 48 | 6° 9'07 | 28°42 | 19°24 | 18°43 | 15°36 | 17°48 | 19°44 | 8° 8 | 17° 2 | 2°15 | 13°47 | 13°29 | 3°49 | n.a. | M28 |
| T 29 | 2 33 45 | 7° 9'50 | 11♋21 | 18°37 | 19°59 | 16°10 | 17°49 | 19°47 | 8° 6 | 17° 3 | 2°18 | 13°42 | 13°26 | 3°56 | n.a. | T 29 |
| W30 | 2 37 41 | 8°10'34 | 23°40 | 17°40 | 21°14 | 16°45 | 17°50 | 19°51 | 8° 4 | 17° 4 | 2°20 | 13°40 | 13°23 | 4° 2 | n.a. | W30 |
| T 31 | 2 41 38 | 9♏11'19 | 5♌43 | 16♏34 | 22♎29 | 17♒20 | 17♋50 | 19♑55 | 8♊ 2 | 17♑ 5 | 2♐22 | 13♒39 | 13♒20 | 4♍ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 3s36 | 27n 6 | 3n31 | 13s10 | 1s57 | 7n20 | 1n29 | 23s 6 | 3s10 | 22n53 | 0n14 | 22s56 | 0s37 | 21n57 | 0s 0 | 22s20 | 0n14 | 12s47 | 7n59 | 16s 3 | 16s29 | 9n57 | | | n.a. |
| W 2 | 4 0 | 25 19 | 2 38 | 13 45 | 2 2 | 6 52 | 1 30 | 22 57 | 3 7 | 22 52 | 0 14 | 22 56 | 0 37 | 21 57 | 0 0 | 22 20 | 0 14 | 12 48 | 7 59 | 16 3 | 16 30 | 9 54 | | | n.a. |
| T 3 | 4 23 | 22 25 | 1 39 | 14 18 | 2 8 | 6 23 | 1 31 | 22 47 | 3 4 | 22 52 | 0 14 | 22 55 | 0 37 | 21 57 | 0 0 | 22 20 | 0 14 | 12 48 | 7 59 | 16 3 | 16 31 | 9 51 | | | n.a. |
| F 4 | 4 47 | 18 37 | 0 37 | 14 50 | 2 13 | 5 54 | 1 32 | 22 37 | 3 1 | 22 51 | 0 15 | 22 55 | 0 37 | 21 56 | 0 0 | 22 20 | 0 14 | 12 49 | 7 58 | 16 2 | 16 32 | 9 47 | | | n.a. |
| S 5 | 5 10 | 14 7 | 0s26 | 15 22 | 2 18 | 5 25 | 1 32 | 22 27 | 2 58 | 22 51 | 0 15 | 22 55 | 0 37 | 21 56 | 0 0 | 22 20 | 0 14 | 12 50 | 7 58 | 16 2 | 16 33 | 9 44 | | | n.a. |
| S 6 | 5 34 | 9 6 | 1 28 | 15 53 | 2 23 | 4 56 | 1 33 | 22 17 | 2 55 | 22 50 | 0 15 | 22 55 | 0 37 | 21 56 | 0 0 | 22 20 | 0 14 | 12 50 | 7 58 | 16 3 | 16 34 | 9 41 | | | n.a. |
| M 7 | 5 57 | 3 45 | 2 26 | 16 22 | 2 27 | 4 27 | 1 33 | 22 7 | 2 51 | 22 50 | 0 15 | 22 55 | 0 37 | 21 56 | 0 0 | 22 20 | 0 14 | 12 51 | 7 57 | 16 4 | 16 35 | 9 38 | | | n.a. |
| T 8 | 6 21 | 1s47 | 3 19 | 16 50 | 2 31 | 3 57 | 1 33 | 21 57 | 2 49 | 22 49 | 0 15 | 22 54 | 0 37 | 21 56 | 0 0 | 22 20 | 0 14 | 12 51 | 7 57 | 16 6 | 16 36 | 9 35 | | | n.a. |
| W 9 | 6 44 | 7 18 | 4 3 | 17 17 | 2 35 | 3 27 | 1 34 | 21 47 | 2 46 | 22 49 | 0 15 | 22 54 | 0 37 | 21 55 | 0 0 | 22 20 | 0 14 | 12 52 | 7 57 | 16 9 | 16 37 | 9 32 | | | n.a. |
| T 10 | 7 7 | 12 38 | 4 36 | 17 43 | 2 39 | 2 58 | 1 34 | 21 36 | 2 43 | 22 48 | 0 16 | 22 54 | 0 37 | 21 55 | 0 0 | 22 20 | 0 14 | 12 53 | 7 57 | 16 12 | 16 38 | 9 28 | | | n.a. |
| F 11 | 7 30 | 17 31 | 4 56 | 18 7 | 2 42 | 2 28 | 1 34 | 21 26 | 2 40 | 22 48 | 0 16 | 22 54 | 0 37 | 21 55 | 0 0 | 22 20 | 0 14 | 12 53 | 7 56 | 16 16 | 16 39 | 9 25 | | | n.a. |
| S 12 | 7 53 | 21 44 | 5 3 | 18 30 | 2 44 | 1 58 | 1 34 | 21 15 | 2 37 | 22 48 | 0 16 | 22 54 | 0 37 | 21 55 | 0 0 | 22 20 | 0 14 | 12 54 | 7 56 | 16 19 | 16 40 | 9 22 | | | n.a. |
| S 13 | 8 16 | 24 57 | 4 54 | 18 51 | 2 46 | 1 28 | 1 34 | 21 4 | 2 34 | 22 47 | 0 16 | 22 53 | 0 37 | 21 55 | 0 0 | 22 20 | 0 14 | 12 55 | 7 56 | 16 22 | 16 41 | 9 19 | | | n.a. |
| M14 | 8 39 | 26 55 | 4 30 | 19 10 | 2 47 | 0 58 | 1 34 | 20 53 | 2 31 | 22 47 | 0 16 | 22 53 | 0 37 | 21 54 | 0 0 | 22 20 | 0 14 | 12 55 | 7 56 | 16 25 | 16 42 | 9 16 | | | n.a. |
| T 15 | 9 2 | 27 24 | 3 51 | 19 28 | 2 48 | 0 27 | 1 34 | 20 42 | 2 28 | 22 47 | 0 16 | 22 53 | 0 37 | 21 54 | 0 0 | 22 20 | 0 14 | 12 56 | 7 55 | 16 27 | 16 42 | 9 12 | | | n.a. |
| W16 | 9 24 | 26 16 | 2 58 | 19 43 | 2 48 | 0s 3 | 1 34 | 20 31 | 2 26 | 22 46 | 0 17 | 22 52 | 0 37 | 21 54 | 0 0 | 22 20 | 0 13 | 12 56 | 7 55 | 16 28 | 16 43 | 9 9 | | | n.a. |
| T 17 | 9 46 | 23 33 | 1 55 | 19 57 | 2 47 | 0 33 | 1 33 | 20 20 | 2 23 | 22 46 | 0 17 | 22 52 | 0 37 | 21 54 | 0 0 | 22 20 | 0 13 | 12 57 | 7 55 | 16 28 | 16 44 | 9 6 | | | n.a. |
| F 18 | 10 9 | 19 24 | 0 43 | 20 8 | 2 45 | 1 3 | 1 33 | 20 8 | 2 20 | 22 46 | 0 17 | 22 52 | 0 37 | 21 53 | 0 0 | 22 20 | 0 13 | 12 58 | 7 55 | 16 28 | 16 45 | 9 3 | | | n.a. |
| S 19 | 10 31 | 14 5 | 0n32 | 20 16 | 2 43 | 1 34 | 1 32 | 19 57 | 2 18 | 22 46 | 0 17 | 22 51 | 0 37 | 21 53 | 0 0 | 22 20 | 0 13 | 12 58 | 7 54 | 16 28 | 16 46 | 9 0 | | | n.a. |
| S 20 | 10 52 | 7 56 | 1 46 | 20 22 | 2 39 | 2 4 | 1 32 | 19 45 | 2 15 | 22 45 | 0 17 | 22 51 | 0 37 | 21 53 | 0n 0 | 22 20 | 0 13 | 12 59 | 7 54 | 16 28 | 16 47 | 8 57 | | | n.a. |
| M21 | 11 14 | 1 18 | 2 54 | 20 25 | 2 34 | 2 34 | 1 31 | 19 33 | 2 12 | 22 45 | 0 18 | 22 50 | 0 37 | 21 53 | 0 0 | 22 20 | 0 13 | 12 59 | 7 54 | 16 29 | 16 48 | 8 53 | | | n.a. |
| T 22 | 11 36 | 5n26 | 3 51 | 20 25 | 2 28 | 3 5 | 1 31 | 19 21 | 2 10 | 22 45 | 0 18 | 22 50 | 0 37 | 21 52 | 0 0 | 22 20 | 0 13 | 13 0 | 7 54 | 16 31 | 16 49 | 8 50 | | | n.a. |
| W23 | 11 57 | 11 52 | 4 33 | 20 21 | 2 21 | 3 35 | 1 30 | 19 9 | 2 7 | 22 45 | 0 18 | 22 50 | 0 38 | 21 52 | 0 0 | 22 20 | 0 13 | 13 1 | 7 53 | 16 34 | 16 50 | 8 47 | | | n.a. |
| T 24 | 12 18 | 17 34 | 4 56 | 20 13 | 2 12 | 4 5 | 1 29 | 18 57 | 2 5 | 22 45 | 0 18 | 22 49 | 0 38 | 21 52 | 0 0 | 22 19 | 0 13 | 13 1 | 7 53 | 16 37 | 16 51 | 8 44 | | | n.a. |
| F 25 | 12 39 | 22 12 | 5 0 | 20 2 | 2 2 | 4 35 | 1 28 | 18 45 | 2 2 | 22 45 | 0 18 | 22 49 | 0 38 | 21 51 | 0 0 | 22 19 | 0 13 | 13 2 | 7 53 | 16 41 | 16 52 | 8 41 | | | n.a. |
| S 26 | 13 0 | 25 26 | 4 46 | 19 46 | 1 50 | 5 5 | 1 27 | 18 32 | 2 0 | 22 45 | 0 18 | 22 48 | 0 38 | 21 51 | 0 0 | 22 19 | 0 13 | 13 2 | 7 53 | 16 44 | 16 53 | 8 37 | | | n.a. |
| S 27 | 13 20 | 27 6 | 4 17 | 19 26 | 1 36 | 5 35 | 1 26 | 18 20 | 1 57 | 22 45 | 0 19 | 22 48 | 0 38 | 21 51 | 0 0 | 22 19 | 0 13 | 13 3 | 7 53 | 16 47 | 16 54 | 8 34 | | | n.a. |
| M28 | 13 41 | 27 12 | 3 34 | 19 1 | 1 21 | 6 5 | 1 25 | 18 7 | 1 55 | 22 45 | 0 19 | 22 47 | 0 38 | 21 51 | 0 0 | 22 19 | 0 13 | 13 4 | 7 52 | 16 49 | 16 54 | 8 31 | | | n.a. |
| T 29 | 14 1 | 25 50 | 2 42 | 18 32 | 1 4 | 6 34 | 1 24 | 17 54 | 1 53 | 22 45 | 0 19 | 22 47 | 0 38 | 21 50 | 0 0 | 22 19 | 0 13 | 13 4 | 7 52 | 16 51 | 16 55 | 8 28 | | | n.a. |
| W30 | 14 21 | 23 15 | 1 44 | 17 58 | 0 46 | 7 4 | 1 23 | 17 42 | 1 50 | 22 45 | 0 19 | 22 46 | 0 38 | 21 50 | 0 0 | 22 19 | 0 13 | 13 5 | 7 52 | 16 51 | 16 56 | 8 25 | | | n.a. |
| T 31 | 14s40 | 19n40 | 0n42 | 17s21 | 0s26 | 7s33 | 1n22 | 17s29 | 1s48 | 22n45 | 0n19 | 22s46 | 0s38 | 21n50 | 0n 0 | 22s19 | 0n13 | 13s 5 | 7n52 | 16s52 | 16s57 | 8n22 | | | n.a. |

Julian Day Number = 1910895.5, Delta T = 01h29m51s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'49, Lahiri = 3°14'49 Julian Calendar 1 Oct. 519 == Greg. Calendar 3 Oct. 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## NOVEMBER 519 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 45 35 | 10♏12'07 | 17♌35 | 15°R20 | 23♎45 | 17♒55 | 17♋51 | 19♑59 | 8°R 0 | 17♑ 6 | 2♐24 | 13°R39 | 13♒17 | 4♍16 | n.a. | F 1 |
| S 2 | 2 49 31 | 11°12'56 | 29°23 | 14♏ 1 | 25° 0 | 18°30 | 17°51 | 20° 2 | 7♊58 | 17° 8 | 2°26 | 13♒38 | 13°13 | 4°22 | n.a. | S 2 |
| S 3 | 2 53 28 | 12°13'46 | 11♍11 | 12°40 | 26°15 | 19° 6 | 17°R51 | 20° 6 | 7°55 | 17° 9 | 2°28 | 13°36 | 13°10 | 4°29 | n.a. | S 3 |
| M 4 | 2 57 24 | 13°14'38 | 23° 5 | 11°17 | 27°31 | 19°41 | 17°51 | 20°11 | 7°53 | 17°10 | 2°30 | 13°31 | 13° 7 | 4°36 | n.a. | M 4 |
| T 5 | 3 1 21 | 14°15'32 | 5♎ 8 | 9°58 | 28°46 | 20°17 | 17°51 | 20°15 | 7°51 | 17°11 | 2°32 | 13°24 | 13° 4 | 4°42 | n.a. | T 5 |
| W 6 | 3 5 17 | 15°16'26 | 17°25 | 8°44 | 0♏ 2 | 20°53 | 17°50 | 20°19 | 7°49 | 17°12 | 2°35 | 13°13 | 13° 1 | 4°49 | n.a. | W 6 |
| T 7 | 3 9 14 | 16°17'22 | 29°57 | 7°37 | 1°17 | 21°29 | 17°49 | 20°23 | 7°46 | 17°14 | 2°37 | 13° 0 | 12°58 | 4°56 | n.a. | T 7 |
| F 8 | 3 13 10 | 17°18'20 | 12♏44 | 6°39 | 2°32 | 22° 5 | 17°48 | 20°28 | 7°44 | 17°15 | 2°39 | 12°46 | 12°54 | 5° 2 | n.a. | F 8 |
| S 9 | 3 17 7 | 18°19'18 | 25°46 | 5°52 | 3°48 | 22°41 | 17°47 | 20°32 | 7°41 | 17°16 | 2°41 | 12°32 | 12°51 | 5° 9 | n.a. | S 9 |
| S 10 | 3 21 4 | 19°20'18 | 9♐ 2 | 5°16 | 5° 3 | 23°17 | 17°46 | 20°37 | 7°39 | 17°18 | 2°43 | 12°20 | 12°48 | 5°16 | n.a. | S 10 |
| M11 | 3 25 0 | 20°21'19 | 22°29 | 4°52 | 6°19 | 23°54 | 17°44 | 20°41 | 7°37 | 17°19 | 2°46 | 12°10 | 12°45 | 5°22 | n.a. | M11 |
| T 12 | 3 28 57 | 21°22'20 | 6♑ 6 | 4°39 | 7°34 | 24°30 | 17°43 | 20°46 | 7°34 | 17°21 | 2°48 | 12° 3 | 12°42 | 5°29 | n.a. | T 12 |
| W13 | 3 32 53 | 22°23'23 | 19°51 | 4°D37 | 8°50 | 25° 7 | 17°41 | 20°51 | 7°32 | 17°22 | 2°50 | 11°59 | 12°38 | 5°36 | n.a. | W13 |
| T 14 | 3 36 50 | 23°24'26 | 3♒43 | 4°45 | 10° 5 | 25°44 | 17°39 | 20°56 | 7°29 | 17°24 | 2°52 | 11°57 | 12°35 | 5°42 | n.a. | T 14 |
| F 15 | 3 40 46 | 24°25'29 | 17°40 | 5° 3 | 11°21 | 26°21 | 17°36 | 21° 1 | 7°27 | 17°25 | 2°54 | 11°57 | 12°32 | 5°49 | n.a. | F 15 |
| S 16 | 3 44 43 | 25°26'33 | 1♓44 | 5°29 | 12°36 | 26°58 | 17°34 | 21° 6 | 7°24 | 17°27 | 2°57 | 11°57 | 12°29 | 5°56 | n.a. | S 16 |
| S 17 | 3 48 39 | 26°27'38 | 15°53 | 6° 2 | 13°52 | 27°35 | 17°31 | 21°11 | 7°22 | 17°28 | 2°59 | 11°56 | 12°26 | 6° 2 | n.a. | S 17 |
| M18 | 3 52 36 | 27°28'43 | 0♈ 6 | 6°43 | 15° 7 | 28°12 | 17°28 | 21°16 | 7°19 | 17°30 | 3° 1 | 11°52 | 12°23 | 6° 9 | n.a. | M18 |
| T 19 | 3 56 33 | 28°29'48 | 14°20 | 7°30 | 16°23 | 28°49 | 17°25 | 21°21 | 7°17 | 17°32 | 3° 3 | 11°46 | 12°19 | 6°16 | n.a. | T 19 |
| W20 | 4 0 29 | 29°30'54 | 28°33 | 8°22 | 17°38 | 29°27 | 17°22 | 21°27 | 7°14 | 17°33 | 3° 6 | 11°36 | 12°16 | 6°22 | n.a. | W20 |
| T 21 | 4 4 26 | 0♐32'01 | 12♉39 | 9°19 | 18°54 | 0♓ 4 | 17°18 | 21°32 | 7°12 | 17°35 | 3° 8 | 11°25 | 12°13 | 6°29 | n.a. | T 21 |
| F 22 | 4 8 22 | 1°33'08 | 26°33 | 10°20 | 20° 9 | 0°42 | 17°15 | 21°37 | 7° 9 | 17°37 | 3°10 | 11°13 | 12°10 | 6°36 | n.a. | F 22 |
| S 23 | 4 12 19 | 2°34'16 | 10♊11 | 11°25 | 21°25 | 1°19 | 17°11 | 21°43 | 7° 7 | 17°38 | 3°12 | 11° 2 | 12° 7 | 6°42 | n.a. | S 23 |
| S 24 | 4 16 15 | 3°35'24 | 23°30 | 12°33 | 22°40 | 1°57 | 17° 7 | 21°48 | 7° 4 | 17°40 | 3°15 | 10°52 | 12° 4 | 6°49 | n.a. | S 24 |
| M25 | 4 20 12 | 4°36'33 | 6♋28 | 13°44 | 23°56 | 2°34 | 17° 3 | 21°54 | 7° 2 | 17°42 | 3°17 | 10°44 | 12° 0 | 6°56 | n.a. | M25 |
| T 26 | 4 24 9 | 5°37'43 | 19° 5 | 14°57 | 25°11 | 3°12 | 16°58 | 22° 0 | 6°59 | 17°44 | 3°19 | 10°39 | 11°57 | 7° 2 | n.a. | T 26 |
| W27 | 4 28 5 | 6°38'53 | 1♌24 | 16°12 | 26°27 | 3°50 | 16°54 | 22° 5 | 6°56 | 17°45 | 3°21 | 10°37 | 11°54 | 7° 9 | n.a. | W27 |
| T 28 | 4 32 2 | 7°40'04 | 13°28 | 17°29 | 27°43 | 4°28 | 16°49 | 22°11 | 6°54 | 17°47 | 3°24 | 10°D37 | 11°51 | 7°16 | n.a. | T 28 |
| F 29 | 4 35 58 | 8°41'16 | 25°22 | 18°48 | 28°58 | 5° 6 | 16°44 | 22°17 | 6°51 | 17°49 | 3°26 | 10°37 | 11°48 | 7°22 | n.a. | F 29 |
| S 30 | 4 39 55 | 9♐42'28 | 7♍10 | 20♏ 8 | 0♐14 | 5♓44 | 16♋39 | 22♑23 | 6♊49 | 17♑51 | 3♐28 | 10°R38 | 11♒44 | 7♍29 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s 0 | 15n21 | 0s21 | 16s40 | 0s 6 | 8s 2 | 1n21 | 17s15 | 1s46 | 22n45 | 0n20 | 22s45 | 0s38 | 21n49 | 0n 0 | 22s19 | 0n13 | 13s 6 | 7n52 | 16s52 | 16s58 | 8n18 | | n.a. |
| S 2 | 15 19 | 10 30 | 1 22 | 15 57 | 0n14 | 8 32 | 1 19 | 17 2 | 1 43 | 22 45 | 0 20 | 22 45 | 0 38 | 21 49 | 0 0 | 22 18 | 0 13 | 13 7 | 7 51 | 16 52 | 16 59 | 8 15 | | n.a. |
| S 3 | 15 38 | 5 16 | 2 20 | 15 12 | 0 35 | 9 0 | 1 18 | 16 49 | 1 41 | 22 46 | 0 20 | 22 44 | 0 38 | 21 49 | 0 0 | 22 18 | 0 13 | 13 7 | 7 51 | 16 52 | 17 0 | 8 12 | | n.a. |
| M 4 | 15 56 | 0s10 | 3 12 | 14 28 | 0 55 | 9 29 | 1 16 | 16 36 | 1 39 | 22 46 | 0 20 | 22 43 | 0 38 | 21 48 | 0 0 | 22 18 | 0 13 | 13 8 | 7 51 | 16 54 | 17 1 | 8 9 | | n.a. |
| T 5 | 16 15 | 5 40 | 3 57 | 13 45 | 1 14 | 9 57 | 1 15 | 16 22 | 1 37 | 22 46 | 0 20 | 22 43 | 0 38 | 21 48 | 0 0 | 22 18 | 0 13 | 13 8 | 7 51 | 16 56 | 17 2 | 8 6 | | n.a. |
| W 6 | 16 33 | 11 3 | 4 31 | 13 5 | 1 31 | 10 26 | 1 13 | 16 9 | 1 35 | 22 46 | 0 20 | 22 42 | 0 38 | 21 47 | 0 0 | 22 18 | 0 13 | 13 9 | 7 51 | 16 59 | 17 3 | 8 2 | | n.a. |
| T 7 | 16 51 | 16 5 | 4 52 | 12 28 | 1 47 | 10 54 | 1 12 | 15 55 | 1 32 | 22 46 | 0 21 | 22 42 | 0 38 | 21 47 | 0 0 | 22 18 | 0 13 | 13 9 | 7 50 | 17 3 | 17 4 | 7 59 | | n.a. |
| F 8 | 17 8 | 20 32 | 5 0 | 11 57 | 2 1 | 11 21 | 1 10 | 15 41 | 1 30 | 22 47 | 0 21 | 22 41 | 0 38 | 21 47 | 0 0 | 22 18 | 0 13 | 13 10 | 7 50 | 17 7 | 17 4 | 7 56 | | n.a. |
| S 9 | 17 25 | 24 5 | 4 52 | 11 30 | 2 13 | 11 49 | 1 8 | 15 27 | 1 28 | 22 47 | 0 21 | 22 40 | 0 38 | 21 46 | 0 0 | 22 17 | 0 13 | 13 11 | 7 50 | 17 11 | 17 5 | 7 53 | | n.a. |
| S 10 | 17 42 | 26 24 | 4 28 | 11 9 | 2 22 | 12 16 | 1 7 | 15 13 | 1 26 | 22 48 | 0 21 | 22 40 | 0 38 | 21 46 | 0 0 | 22 17 | 0 13 | 13 11 | 7 50 | 17 14 | 17 6 | 7 50 | | n.a. |
| M11 | 17 59 | 27 14 | 3 50 | 10 54 | 2 29 | 12 43 | 1 5 | 14 59 | 1 24 | 22 48 | 0 21 | 22 39 | 0 38 | 21 46 | 0 0 | 22 17 | 0 13 | 13 12 | 7 50 | 17 17 | 17 7 | 7 46 | | n.a. |
| T 12 | 18 15 | 26 27 | 2 57 | 10 45 | 2 35 | 13 9 | 1 3 | 14 45 | 1 22 | 22 48 | 0 22 | 22 38 | 0 38 | 21 45 | 0 0 | 22 17 | 0 13 | 13 12 | 7 50 | 17 19 | 17 8 | 7 43 | | n.a. |
| W13 | 18 31 | 24 2 | 1 54 | 10 41 | 2 39 | 13 36 | 1 1 | 14 30 | 1 20 | 22 49 | 0 22 | 22 37 | 0 38 | 21 45 | 0 0 | 22 17 | 0 13 | 13 13 | 7 50 | 17 20 | 17 9 | 7 40 | | n.a. |
| T 14 | 18 46 | 20 11 | 0 44 | 10 41 | 2 40 | 14 1 | 0 59 | 14 16 | 1 18 | 22 49 | 0 22 | 22 37 | 0 38 | 21 44 | 0 0 | 22 17 | 0 13 | 13 13 | 7 49 | 17 21 | 17 10 | 7 37 | | n.a. |
| F 15 | 19 2 | 15 11 | 0n30 | 10 47 | 2 41 | 14 27 | 0 57 | 14 2 | 1 16 | 22 50 | 0 22 | 22 36 | 0 38 | 21 44 | 0 0 | 22 16 | 0 13 | 13 14 | 7 49 | 17 21 | 17 11 | 7 33 | | n.a. |
| S 16 | 19 17 | 9 21 | 1 43 | 10 56 | 2 40 | 14 52 | 0 55 | 13 47 | 1 14 | 22 50 | 0 22 | 22 35 | 0 38 | 21 44 | 0 0 | 22 16 | 0 13 | 13 14 | 7 49 | 17 21 | 17 12 | 7 30 | | n.a. |
| S 17 | 19 31 | 3 1 | 2 49 | 11 9 | 2 38 | 15 17 | 0 53 | 13 32 | 1 12 | 22 51 | 0 23 | 22 34 | 0 38 | 21 43 | 0 0 | 22 16 | 0 13 | 13 15 | 7 49 | 17 21 | 17 13 | 7 27 | | n.a. |
| M18 | 19 45 | 3n29 | 3 46 | 11 25 | 2 35 | 15 41 | 0 51 | 13 18 | 1 10 | 22 51 | 0 23 | 22 34 | 0 38 | 21 43 | 0 0 | 22 16 | 0 13 | 13 16 | 7 49 | 17 22 | 17 14 | 7 24 | | n.a. |
| T 19 | 19 59 | 9 49 | 4 28 | 11 44 | 2 32 | 16 5 | 0 49 | 13 3 | 1 8 | 22 52 | 0 23 | 22 33 | 0 38 | 21 42 | 0 0 | 22 16 | 0 13 | 13 16 | 7 49 | 17 24 | 17 14 | 7 21 | | n.a. |
| W20 | 20 13 | 15 37 | 4 54 | 12 5 | 2 27 | 16 29 | 0 47 | 12 48 | 1 7 | 22 53 | 0 23 | 22 32 | 0 38 | 21 42 | 0 0 | 22 15 | 0 13 | 13 17 | 7 49 | 17 26 | 17 15 | 7 17 | | n.a. |
| T 21 | 20 26 | 20 32 | 5 2 | 12 28 | 2 22 | 16 52 | 0 45 | 12 33 | 1 5 | 22 53 | 0 23 | 22 31 | 0 38 | 21 41 | 0 0 | 22 15 | 0 13 | 13 17 | 7 49 | 17 30 | 17 16 | 7 14 | | n.a. |
| F 22 | 20 38 | 24 15 | 4 51 | 12 53 | 2 16 | 17 14 | 0 43 | 12 18 | 1 3 | 22 54 | 0 24 | 22 30 | 0 38 | 21 41 | 0 0 | 22 15 | 0 13 | 13 18 | 7 48 | 17 33 | 17 17 | 7 11 | | n.a. |
| S 23 | 20 51 | 26 31 | 4 24 | 13 19 | 2 10 | 17 37 | 0 40 | 12 3 | 1 1 | 22 55 | 0 24 | 22 30 | 0 38 | 21 41 | 0 0 | 22 15 | 0 13 | 13 18 | 7 48 | 17 36 | 17 18 | 7 8 | | n.a. |
| S 24 | 21 2 | 27 11 | 3 43 | 13 46 | 2 4 | 17 58 | 0 38 | 11 47 | 0 59 | 22 55 | 0 24 | 22 29 | 0 38 | 21 40 | 0 0 | 22 15 | 0 13 | 13 19 | 7 48 | 17 39 | 17 19 | 7 5 | | n.a. |
| M25 | 21 14 | 26 19 | 2 51 | 14 14 | 1 57 | 18 20 | 0 36 | 11 32 | 0 58 | 22 56 | 0 24 | 22 28 | 0 38 | 21 40 | 0 0 | 22 14 | 0 13 | 13 19 | 7 48 | 17 41 | 17 20 | 7 1 | | n.a. |
| T 26 | 21 25 | 24 7 | 1 52 | 14 42 | 1 50 | 18 40 | 0 34 | 11 17 | 0 56 | 22 57 | 0 24 | 22 27 | 0 38 | 21 39 | 0 0 | 22 14 | 0 13 | 13 20 | 7 48 | 17 42 | 17 21 | 6 58 | | n.a. |
| W27 | 21 36 | 20 48 | 0 49 | 15 11 | 1 43 | 19 0 | 0 31 | 11 1 | 0 54 | 22 57 | 0 24 | 22 26 | 0 38 | 21 39 | 0 0 | 22 14 | 0 13 | 13 20 | 7 48 | 17 43 | 17 22 | 6 55 | | n.a. |
| T 28 | 21 46 | 16 40 | 0s15 | 15 40 | 1 35 | 19 20 | 0 29 | 10 46 | 0 52 | 22 58 | 0 25 | 22 25 | 0 38 | 21 39 | 0 0 | 22 14 | 0 13 | 13 21 | 7 48 | 17 43 | 17 22 | 6 52 | | n.a. |
| F 29 | 21 56 | 11 57 | 1 18 | 16 9 | 1 28 | 19 39 | 0 27 | 10 30 | 0 51 | 22 59 | 0 25 | 22 24 | 0 38 | 21 38 | 0 0 | 22 13 | 0 13 | 13 21 | 7 48 | 17 43 | 17 23 | 6 48 | | n.a. |
| S 30 | 22s 5 | 6n50 | 2s17 | 16s38 | 1n20 | 19s58 | 0n24 | 10s15 | 0s49 | 23n 0 | 0n25 | 22s23 | 0s38 | 21n38 | 0n 0 | 22s13 | 0n13 | 13s22 | 7n48 | 17s43 | 17s24 | 6n45 | | n.a. |

Julian Day Number = 1910926.5, Delta T = 01h29m50s
Ecliptic obliquity = 23°37'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'53, Lahiri = 3°14'54 Julian Calendar 1 Nov. 519 == Greg. Calendar 3 Nov. 519


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# ASTRODIENST EPHEMERIS for the year 519
# geocentric

## DECEMBER 519 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 43 51 | 10♐43'41 | 18♍59 | 21♏30 | 1♐29 | 6♓22 | 16°R34 | 22♑29 | 6°R46 | 17♑53 | 3♐30 | 10°R37 | 11♒41 | 7♍36 | n.a. | S 1 |
| M 2 | 4 47 48 | 11°44'54 | 0♎54 | 22°53 | 2°45 | 7° 0 | 16♋28 | 22°35 | 6♊44 | 17°55 | 3°33 | 10♒35 | 11°38 | 7°42 | n.a. | M 2 |
| T 3 | 4 51 44 | 12°46'07 | 13° 0 | 24°16 | 4° 0 | 7°39 | 16°23 | 22°41 | 6°41 | 17°57 | 3°35 | 10°31 | 11°35 | 7°49 | n.a. | T 3 |
| W 4 | 4 55 41 | 13°47'22 | 25°21 | 25°41 | 5°16 | 8°17 | 16°17 | 22°47 | 6°38 | 17°59 | 3°37 | 10°24 | 11°32 | 7°56 | n.a. | W 4 |
| T 5 | 4 59 38 | 14°48'36 | 8♏ 1 | 27° 6 | 6°31 | 8°55 | 16°11 | 22°53 | 6°36 | 18° 1 | 3°39 | 10°15 | 11°29 | 8° 2 | n.a. | T 5 |
| F 6 | 5 3 34 | 15°49'51 | 21° 0 | 28°33 | 7°47 | 9°34 | 16° 5 | 22°59 | 6°33 | 18° 3 | 3°42 | 10° 5 | 11°25 | 8° 9 | n.a. | F 6 |
| S 7 | 5 7 31 | 16°51'06 | 4♐19 | 29°59 | 9° 2 | 10°12 | 15°59 | 23° 6 | 6°31 | 18° 5 | 3°44 | 9°55 | 11°22 | 8°16 | n.a. | S 7 |
| S 8 | 5 11 27 | 17°52'21 | 17°57 | 1♐27 | 10°18 | 10°51 | 15°53 | 23°12 | 6°28 | 18° 7 | 3°46 | 9°46 | 11°19 | 8°22 | n.a. | S 8 |
| M 9 | 5 15 24 | 18°53'37 | 1♑50 | 2°55 | 11°33 | 11°29 | 15°47 | 23°18 | 6°26 | 18° 9 | 3°48 | 9°39 | 11°16 | 8°29 | n.a. | M 9 |
| T 10 | 5 19 20 | 19°54'52 | 15°54 | 4°23 | 12°49 | 12° 8 | 15°40 | 23°25 | 6°23 | 18°11 | 3°50 | 9°34 | 11°13 | 8°35 | n.a. | T 10 |
| W11 | 5 23 17 | 20°56'07 | 0♒ 5 | 5°53 | 14° 4 | 12°47 | 15°34 | 23°31 | 6°21 | 18°13 | 3°53 | 9°32 | 11°10 | 8°42 | n.a. | W11 |
| T 12 | 5 27 13 | 21°57'21 | 14°19 | 7°22 | 15°20 | 13°25 | 15°27 | 23°38 | 6°18 | 18°15 | 3°55 | 9°D31 | 11° 6 | 8°49 | n.a. | T 12 |
| F 13 | 5 31 10 | 22°58'35 | 28°33 | 8°52 | 16°35 | 14° 4 | 15°20 | 23°44 | 6°16 | 18°17 | 3°57 | 9°32 | 11° 3 | 8°55 | n.a. | F 13 |
| S 14 | 5 35 7 | 23°59'49 | 12♓44 | 10°23 | 17°51 | 14°43 | 15°13 | 23°51 | 6°14 | 18°19 | 3°59 | 9°33 | 11° 0 | 9° 2 | n.a. | S 14 |
| S 15 | 5 39 3 | 25° 1'01 | 26°51 | 11°54 | 19° 6 | 15°22 | 15° 6 | 23°57 | 6°11 | 18°21 | 4° 1 | 9°R34 | 10°57 | 9° 9 | n.a. | S 15 |
| M16 | 5 43 0 | 26° 2'14 | 10♈53 | 13°25 | 20°22 | 16° 1 | 14°59 | 24° 4 | 6° 9 | 18°23 | 4° 3 | 9°33 | 10°54 | 9°15 | n.a. | M16 |
| T 17 | 5 46 56 | 27° 3'25 | 24°48 | 14°57 | 21°37 | 16°39 | 14°51 | 24°11 | 6° 6 | 18°25 | 4° 6 | 9°30 | 10°50 | 9°22 | n.a. | T 17 |
| W18 | 5 50 53 | 28° 4'36 | 8♉35 | 16°29 | 22°53 | 17°18 | 14°44 | 24°17 | 6° 4 | 18°28 | 4° 8 | 9°25 | 10°47 | 9°29 | n.a. | W18 |
| T 19 | 5 54 49 | 29° 5'47 | 22°13 | 18° 2 | 24° 8 | 17°57 | 14°36 | 24°24 | 6° 2 | 18°30 | 4°10 | 9°18 | 10°44 | 9°35 | n.a. | T 19 |
| F 20 | 5 58 46 | 0♑ 6'57 | 5♊39 | 19°35 | 25°24 | 18°36 | 14°29 | 24°31 | 6° 0 | 18°32 | 4°12 | 9°11 | 10°41 | 9°42 | n.a. | F 20 |
| S 21 | 6 2 42 | 1° 8'06 | 18°52 | 21° 9 | 26°39 | 19°15 | 14°21 | 24°38 | 5°57 | 18°34 | 4°14 | 9° 5 | 10°38 | 9°49 | n.a. | S 21 |
| S 22 | 6 6 39 | 2° 9'15 | 1♋51 | 22°43 | 27°54 | 19°54 | 14°14 | 24°45 | 5°55 | 18°36 | 4°16 | 8°59 | 10°35 | 9°55 | n.a. | S 22 |
| M23 | 6 10 36 | 3°10'23 | 14°33 | 24°18 | 29°10 | 20°33 | 14° 6 | 24°51 | 5°53 | 18°39 | 4°18 | 8°54 | 10°31 | 10° 2 | n.a. | M23 |
| T 24 | 6 14 32 | 4°11'31 | 27° 1 | 25°53 | 0♑25 | 21°12 | 13°58 | 24°58 | 5°51 | 18°41 | 4°20 | 8°52 | 10°28 | 10° 9 | n.a. | T 24 |
| W25 | 6 18 29 | 5°12'38 | 9♌15 | 27°28 | 1°41 | 21°52 | 13°50 | 25° 5 | 5°48 | 18°43 | 4°22 | 8°D51 | 10°25 | 10°15 | n.a. | W25 |
| T 26 | 6 22 25 | 6°13'44 | 21°17 | 29° 5 | 2°56 | 22°31 | 13°42 | 25°12 | 5°46 | 18°45 | 4°24 | 8°52 | 10°22 | 10°22 | n.a. | T 26 |
| F 27 | 6 26 22 | 7°14'50 | 3♍10 | 0♑41 | 4°11 | 23°10 | 13°34 | 25°19 | 5°44 | 18°47 | 4°26 | 8°54 | 10°19 | 10°29 | n.a. | F 27 |
| S 28 | 6 30 18 | 8°15'56 | 14°59 | 2°19 | 5°27 | 23°49 | 13°27 | 25°26 | 5°42 | 18°50 | 4°28 | 8°55 | 10°16 | 10°35 | n.a. | S 28 |
| S 29 | 6 34 15 | 9°17'00 | 26°48 | 3°57 | 6°42 | 24°28 | 13°19 | 25°33 | 5°40 | 18°52 | 4°30 | 8°57 | 10°12 | 10°42 | n.a. | S 29 |
| M30 | 6 38 12 | 10°18'05 | 8♎43 | 5°35 | 7°57 | 25° 7 | 13°11 | 25°40 | 5°38 | 18°54 | 4°32 | 8°R58 | 10° 9 | 10°49 | n.a. | M30 |
| T 31 | 6 42 8 | 11♑19'08 | 20♎48 | 7♑14 | 9♑13 | 25♓47 | 13♋ 2 | 25♑47 | 5♊36 | 18♑56 | 4♐34 | 8♒57 | 10♒ 6 | 10♍55 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 22s14 | 1n28 | 3s10 | 17s 7 | 1n13 | 20s16 | 0n22 | 9s59 | 0s48 | 23n 1 | 0n25 | 22s22 | 0s38 | 21n37 | 0n 0 | 22s13 | 0n13 | 13s22 | 7n48 | 17s43 | 17s25 | 6n42 | | | n.a. |
| M 2 | 22 23 | 3s58 | 3 56 | 17 36 | 1 5 | 20 33 | 0 20 | 9 43 | 0 46 | 23 2 | 0 25 | 22 21 | 0 38 | 21 37 | 0 0 | 22 13 | 0 13 | 13 23 | 7 48 | 17 43 | 17 26 | 6 39 | | | n.a. |
| T 3 | 22 31 | 9 20 | 4 31 | 18 4 | 0 57 | 20 50 | 0 17 | 9 27 | 0 44 | 23 2 | 0 26 | 22 20 | 0 39 | 21 36 | 0 0 | 22 13 | 0 13 | 13 23 | 7 48 | 17 45 | 17 27 | 6 36 | | | n.a. |
| W 4 | 22 38 | 14 27 | 4 55 | 18 32 | 0 50 | 21 6 | 0 15 | 9 11 | 0 43 | 23 3 | 0 26 | 22 19 | 0 39 | 21 36 | 0 0 | 22 12 | 0 13 | 13 23 | 7 48 | 17 46 | 17 28 | 6 32 | | | n.a. |
| T 5 | 22 46 | 19 6 | 5 5 | 18 59 | 0 42 | 21 22 | 0 12 | 8 55 | 0 41 | 23 4 | 0 26 | 22 18 | 0 39 | 21 36 | 0 0 | 22 12 | 0 13 | 13 24 | 7 47 | 17 49 | 17 29 | 6 29 | | | n.a. |
| F 6 | 22 52 | 22 58 | 5 0 | 19 26 | 0 34 | 21 37 | 0 10 | 8 39 | 0 40 | 23 5 | 0 26 | 22 17 | 0 39 | 21 35 | 0 0 | 22 12 | 0 13 | 13 24 | 7 47 | 17 52 | 17 30 | 6 26 | | | n.a. |
| S 7 | 22 59 | 25 44 | 4 39 | 19 53 | 0 27 | 21 51 | 0 8 | 8 23 | 0 38 | 23 6 | 0 26 | 22 16 | 0 39 | 21 35 | 0 0 | 22 12 | 0 13 | 13 25 | 7 47 | 17 54 | 17 30 | 6 23 | | | n.a. |
| S 8 | 23 4 | 27 5 | 4 1 | 20 18 | 0 19 | 22 5 | 0 5 | 8 7 | 0 37 | 23 7 | 0 26 | 22 15 | 0 39 | 21 34 | 0 0 | 22 11 | 0 13 | 13 25 | 7 47 | 17 57 | 17 31 | 6 19 | | | n.a. |
| M 9 | 23 10 | 26 46 | 3 9 | 20 43 | 0 12 | 22 18 | 0 3 | 7 51 | 0 35 | 23 8 | 0 27 | 22 14 | 0 39 | 21 34 | 0 1 | 22 11 | 0 13 | 13 26 | 7 47 | 17 59 | 17 32 | 6 16 | | | n.a. |
| T 10 | 23 15 | 24 43 | 2 4 | 21 7 | 0 4 | 22 31 | 0 0 | 7 35 | 0 34 | 23 9 | 0 27 | 22 13 | 0 39 | 21 33 | 0 1 | 22 11 | 0 13 | 13 26 | 7 47 | 18 0 | 17 33 | 6 13 | | | n.a. |
| W11 | 23 19 | 21 7 | 0 51 | 21 30 | 0s 3 | 22 42 | 0s 2 | 7 19 | 0 32 | 23 10 | 0 27 | 22 12 | 0 39 | 21 33 | 0 1 | 22 10 | 0 13 | 13 26 | 7 47 | 18 1 | 17 34 | 6 10 | | | n.a. |
| T 12 | 23 23 | 16 15 | 0n26 | 21 53 | 0 10 | 22 53 | 0 4 | 7 2 | 0 31 | 23 11 | 0 27 | 22 11 | 0 39 | 21 33 | 0 1 | 22 10 | 0 13 | 13 27 | 7 47 | 18 1 | 17 35 | 6 7 | | | n.a. |
| F 13 | 23 27 | 10 30 | 1 41 | 22 14 | 0 17 | 23 4 | 0 7 | 6 46 | 0 29 | 23 12 | 0 27 | 22 10 | 0 39 | 21 32 | 0 1 | 22 10 | 0 12 | 13 27 | 7 47 | 18 0 | 17 36 | 6 3 | | | n.a. |
| S 14 | 23 30 | 4 13 | 2 50 | 22 35 | 0 24 | 23 13 | 0 9 | 6 30 | 0 28 | 23 13 | 0 28 | 22 9 | 0 39 | 21 32 | 0 1 | 22 10 | 0 12 | 13 28 | 7 47 | 18 0 | 17 37 | 6 0 | | | n.a. |
| S 15 | 23 32 | 2n13 | 3 48 | 22 54 | 0 31 | 23 22 | 0 12 | 6 13 | 0 27 | 23 14 | 0 28 | 22 8 | 0 39 | 21 31 | 0 1 | 22 9 | 0 12 | 13 28 | 7 47 | 18 0 | 17 37 | 5 57 | | | n.a. |
| M16 | 23 34 | 8 30 | 4 32 | 23 12 | 0 37 | 23 31 | 0 14 | 5 57 | 0 25 | 23 15 | 0 28 | 22 7 | 0 39 | 21 31 | 0 1 | 22 9 | 0 12 | 13 28 | 7 47 | 18 0 | 17 38 | 5 54 | | | n.a. |
| T 17 | 23 36 | 14 19 | 4 59 | 23 30 | 0 44 | 23 38 | 0 16 | 5 40 | 0 24 | 23 16 | 0 28 | 22 5 | 0 39 | 21 31 | 0 1 | 22 9 | 0 12 | 13 29 | 7 47 | 18 1 | 17 39 | 5 50 | | | n.a. |
| W18 | 23 37 | 19 21 | 5 9 | 23 46 | 0 50 | 23 45 | 0 19 | 5 24 | 0 23 | 23 17 | 0 28 | 22 4 | 0 39 | 21 30 | 0 1 | 22 9 | 0 12 | 13 29 | 7 47 | 18 2 | 17 40 | 5 47 | | | n.a. |
| T 19 | 23 38 | 23 19 | 5 2 | 24 1 | 0 56 | 23 51 | 0 21 | 5 7 | 0 21 | 23 18 | 0 28 | 22 3 | 0 39 | 21 30 | 0 1 | 22 8 | 0 12 | 13 30 | 7 47 | 18 4 | 17 41 | 5 44 | | | n.a. |
| F 20 | 23 38 | 25 58 | 4 37 | 24 15 | 1 2 | 23 56 | 0 23 | 4 51 | 0 20 | 23 19 | 0 29 | 22 2 | 0 39 | 21 29 | 0 1 | 22 8 | 0 12 | 13 30 | 7 47 | 18 6 | 17 42 | 5 41 | | | n.a. |
| S 21 | 23 38 | 27 7 | 3 59 | 24 27 | 1 7 | 24 1 | 0 26 | 4 34 | 0 19 | 23 20 | 0 29 | 22 1 | 0 39 | 21 29 | 0 1 | 22 8 | 0 12 | 13 30 | 7 47 | 18 8 | 17 43 | 5 37 | | | n.a. |
| S 22 | 23 37 | 26 45 | 3 8 | 24 38 | 1 13 | 24 5 | 0 28 | 4 18 | 0 17 | 23 21 | 0 29 | 22 0 | 0 39 | 21 29 | 0 1 | 22 7 | 0 12 | 13 31 | 7 47 | 18 9 | 17 44 | 5 34 | | | n.a. |
| M23 | 23 36 | 24 58 | 2 9 | 24 48 | 1 18 | 24 8 | 0 30 | 4 1 | 0 16 | 23 22 | 0 29 | 21 58 | 0 39 | 21 28 | 0 1 | 22 7 | 0 12 | 13 31 | 7 47 | 18 11 | 17 44 | 5 31 | | | n.a. |
| T 24 | 23 34 | 21 58 | 1 4 | 24 57 | 1 23 | 24 10 | 0 32 | 3 44 | 0 15 | 23 23 | 0 29 | 21 57 | 0 39 | 21 28 | 0 1 | 22 7 | 0 12 | 13 31 | 7 47 | 18 11 | 17 45 | 5 28 | | | n.a. |
| W25 | 23 32 | 18 3 | 0s 2 | 25 4 | 1 28 | 24 12 | 0 34 | 3 28 | 0 14 | 23 24 | 0 29 | 21 56 | 0 39 | 21 28 | 0 1 | 22 7 | 0 12 | 13 32 | 7 47 | 18 11 | 17 46 | 5 25 | | | n.a. |
| T 26 | 23 29 | 13 27 | 1 8 | 25 10 | 1 32 | 24 13 | 0 37 | 3 11 | 0 12 | 23 25 | 0 30 | 21 55 | 0 40 | 21 27 | 0 1 | 22 6 | 0 12 | 13 32 | 7 47 | 18 11 | 17 47 | 5 21 | | | n.a. |
| F 27 | 23 26 | 8 25 | 2 9 | 25 14 | 1 37 | 24 13 | 0 39 | 2 54 | 0 11 | 23 26 | 0 30 | 21 54 | 0 40 | 21 27 | 0 1 | 22 6 | 0 12 | 13 32 | 7 47 | 18 11 | 17 48 | 5 18 | | | n.a. |
| S 28 | 23 22 | 3 7 | 3 5 | 25 17 | 1 41 | 24 12 | 0 41 | 2 38 | 0 10 | 23 26 | 0 30 | 21 52 | 0 40 | 21 26 | 0 1 | 22 6 | 0 12 | 13 33 | 7 47 | 18 10 | 17 49 | 5 15 | | | n.a. |
| S 29 | 23 18 | 2s17 | 3 53 | 25 19 | 1 44 | 24 11 | 0 43 | 2 21 | 0 9 | 23 27 | 0 30 | 21 51 | 0 40 | 21 26 | 0 1 | 22 5 | 0 12 | 13 33 | 7 47 | 18 10 | 17 50 | 5 12 | | | n.a. |
| M30 | 23 14 | 7 38 | 4 32 | 25 18 | 1 48 | 24 8 | 0 45 | 2 4 | 0 8 | 23 28 | 0 30 | 21 50 | 0 40 | 21 26 | 0 1 | 22 5 | 0 12 | 13 33 | 7 48 | 18 10 | 17 50 | 5 8 | | | n.a. |
| T 31 | 23s 9 | 12s47 | 4s59 | 25s17 | 1s51 | 24s 5 | 0s47 | 1s48 | 0s 7 | 23n29 | 0n30 | 21s49 | 0s40 | 21n25 | 0n 1 | 22s 5 | 0n12 | 13s33 | 7n48 | 18s10 | 17s51 | 5n 5 | | | n.a. |

Julian Day Number = 1910956.5, Delta T = 01h29m50s
Ecliptic obliquity = 23°37'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°07'57, Lahiri = 3°14'58 Julian Calendar 1 Dec. 519 == Greg. Calendar 3 Dec. 519


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## JANUARY 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 46 5 | 12♑20'11 | 3♏ 8 | 8♑54 | 10♑28 | 26♓26 | 12°R54 | 25♑54 | 5°R34 | 18♑59 | 4♐36 | 8°R56 | 10♒ 3 | 11♍ 2 | n.a. | W 1 |
| T 2 | 6 50 1 | 13°21'14 | 15°47 | 10°34 | 11°44 | 27° 5 | 12♋46 | 26° 2 | 5♊32 | 19° 1 | 4°37 | 8♒53 | 10° 0 | 11° 9 | n.a. | T 2 |
| F 3 | 6 53 58 | 14°22'16 | 28°48 | 12°15 | 12°59 | 27°44 | 12°38 | 26° 9 | 5°31 | 19° 3 | 4°39 | 8°49 | 9°56 | 11°15 | n.a. | F 3 |
| S 4 | 6 57 54 | 15°23'17 | 12♐14 | 13°57 | 14°14 | 28°24 | 12°30 | 26°16 | 5°29 | 19° 6 | 4°41 | 8°45 | 9°53 | 11°22 | n.a. | S 4 |
| S 5 | 7 1 51 | 16°24'17 | 26° 4 | 15°39 | 15°30 | 29° 3 | 12°22 | 26°23 | 5°27 | 19° 8 | 4°43 | 8°42 | 9°50 | 11°29 | n.a. | S 5 |
| M 6 | 7 5 47 | 17°25'16 | 10♑14 | 17°22 | 16°45 | 29°42 | 12°14 | 26°30 | 5°25 | 19°10 | 4°45 | 8°39 | 9°47 | 11°35 | n.a. | M 6 |
| T 7 | 7 9 44 | 18°26'15 | 24°42 | 19° 5 | 18° 0 | 0♈21 | 12° 6 | 26°37 | 5°24 | 19°12 | 4°46 | 8°38 | 9°44 | 11°42 | n.a. | T 7 |
| W 8 | 7 13 41 | 19°27'12 | 9♒20 | 20°50 | 19°15 | 1° 1 | 11°58 | 26°45 | 5°22 | 19°15 | 4°48 | 8°D37 | 9°41 | 11°49 | n.a. | W 8 |
| T 9 | 7 17 37 | 20°28'07 | 24° 3 | 22°35 | 20°31 | 1°40 | 11°51 | 26°52 | 5°20 | 19°17 | 4°50 | 8°38 | 9°37 | 11°55 | n.a. | T 9 |
| F 10 | 7 21 34 | 21°29'02 | 8♓43 | 24°20 | 21°46 | 2°19 | 11°43 | 26°59 | 5°19 | 19°19 | 4°52 | 8°39 | 9°34 | 12° 2 | n.a. | F 10 |
| S 11 | 7 25 30 | 22°29'54 | 23°15 | 26° 6 | 23° 1 | 2°59 | 11°35 | 27° 6 | 5°17 | 19°21 | 4°53 | 8°40 | 9°31 | 12° 9 | n.a. | S 11 |
| S 12 | 7 29 27 | 23°30'45 | 7♈35 | 27°53 | 24°16 | 3°38 | 11°27 | 27°13 | 5°16 | 19°24 | 4°55 | 8°41 | 9°28 | 12°15 | n.a. | S 12 |
| M13 | 7 33 23 | 24°31'35 | 21°40 | 29°41 | 25°32 | 4°18 | 11°20 | 27°21 | 5°14 | 19°26 | 4°57 | 8°R41 | 9°25 | 12°22 | n.a. | M13 |
| T 14 | 7 37 20 | 25°32'23 | 5♉30 | 1♒28 | 26°47 | 4°57 | 11°12 | 27°28 | 5°13 | 19°28 | 4°58 | 8°41 | 9°22 | 12°29 | n.a. | T 14 |
| W15 | 7 41 16 | 26°33'09 | 19° 3 | 3°17 | 28° 2 | 5°36 | 11° 4 | 27°35 | 5°12 | 19°31 | 5° 0 | 8°40 | 9°18 | 12°35 | n.a. | W15 |
| T 16 | 7 45 13 | 27°33'54 | 2♊21 | 5° 5 | 29°17 | 6°16 | 10°57 | 27°42 | 5°10 | 19°33 | 5° 1 | 8°39 | 9°15 | 12°42 | n.a. | T 16 |
| F 17 | 7 49 10 | 28°34'37 | 15°24 | 6°54 | 0♒32 | 6°55 | 10°50 | 27°49 | 5° 9 | 19°35 | 5° 3 | 8°38 | 9°12 | 12°49 | n.a. | F 17 |
| S 18 | 7 53 6 | 29°35'19 | 28°13 | 8°43 | 1°48 | 7°34 | 10°42 | 27°57 | 5° 8 | 19°37 | 5° 4 | 8°36 | 9° 9 | 12°55 | n.a. | S 18 |
| S 19 | 7 57 3 | 0♒35'59 | 10♋49 | 10°32 | 3° 3 | 8°14 | 10°35 | 28° 4 | 5° 7 | 19°40 | 5° 6 | 8°35 | 9° 6 | 13° 2 | n.a. | S 19 |
| M20 | 8 0 59 | 1°36'37 | 23°13 | 12°20 | 4°18 | 8°53 | 10°28 | 28°11 | 5° 5 | 19°42 | 5° 7 | 8°35 | 9° 2 | 13° 9 | n.a. | M20 |
| T 21 | 8 4 56 | 2°37'14 | 5♌27 | 14° 8 | 5°33 | 9°33 | 10°21 | 28°18 | 5° 4 | 19°44 | 5° 9 | 8°D34 | 8°59 | 13°16 | n.a. | T 21 |
| W22 | 8 8 52 | 3°37'49 | 17°31 | 15°56 | 6°48 | 10°12 | 10°14 | 28°26 | 5° 3 | 19°46 | 5°10 | 8°35 | 8°56 | 13°22 | n.a. | W22 |
| T 23 | 8 12 49 | 4°38'22 | 29°28 | 17°42 | 8° 3 | 10°51 | 10° 8 | 28°33 | 5° 2 | 19°49 | 5°12 | 8°35 | 8°53 | 13°29 | n.a. | T 23 |
| F 24 | 8 16 45 | 5°38'54 | 11♍19 | 19°27 | 9°18 | 11°31 | 10° 1 | 28°40 | 5° 2 | 19°51 | 5°13 | 8°35 | 8°50 | 13°36 | n.a. | F 24 |
| S 25 | 8 20 42 | 6°39'25 | 23° 9 | 21°10 | 10°33 | 12°10 | 9°54 | 28°47 | 5° 1 | 19°53 | 5°14 | 8°35 | 8°47 | 13°42 | n.a. | S 25 |
| S 26 | 8 24 39 | 7°39'54 | 4♎59 | 22°50 | 11°48 | 12°49 | 9°48 | 28°54 | 5° 0 | 19°55 | 5°15 | 8°36 | 8°43 | 13°49 | n.a. | S 26 |
| M27 | 8 28 35 | 8°40'21 | 16°53 | 24°28 | 13° 3 | 13°29 | 9°42 | 29° 2 | 4°59 | 19°57 | 5°17 | 8°R36 | 8°40 | 13°56 | n.a. | M27 |
| T 28 | 8 32 32 | 9°40'48 | 28°57 | 26° 3 | 14°18 | 14° 8 | 9°36 | 29° 9 | 4°58 | 20° 0 | 5°18 | 8°36 | 8°37 | 14° 2 | n.a. | T 28 |
| W29 | 8 36 28 | 10°41'12 | 11♏13 | 27°34 | 15°33 | 14°47 | 9°30 | 29°16 | 4°58 | 20° 2 | 5°19 | 8°D36 | 8°34 | 14° 9 | n.a. | W29 |
| T 30 | 8 40 25 | 11°41'36 | 23°48 | 29° 0 | 16°48 | 15°27 | 9°24 | 29°23 | 4°57 | 20° 4 | 5°20 | 8°36 | 8°31 | 14°16 | n.a. | T 30 |
| F 31 | 8 44 21 | 12♒41'58 | 6♐44 | 0♓22 | 18♒ 3 | 16♈ 6 | 9♋18 | 29♑30 | 4♊57 | 20♑ 6 | 5♐22 | 8♒36 | 8♒28 | 14♍22 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 23s 3 | 17s32 | 5s13 | 25s13 | 1s54 | 24s 2 | 0s49 | 1s31 | 0s 5 | 23n30 | 0n30 | 21s47 | 0s40 | 21n25 | 0n 1 | 22s 4 | 0n12 | 13s34 | 7n48 | 18s10 | 17s52 | 5n 2 | | | n.a. |
| T 2 | 22 57 | 21 40 | 5 12 | 25 8 | 1 56 | 23 57 | 0 51 | 1 14 | 0 4 | 23 31 | 0 31 | 21 46 | 0 40 | 21 25 | 0 1 | 22 4 | 0 12 | 13 34 | 7 48 | 18 11 | 17 53 | 4 59 | | | n.a. |
| F 3 | 22 51 | 24 51 | 4 55 | 25 1 | 1 58 | 23 52 | 0 53 | 0 57 | 0 3 | 23 32 | 0 31 | 21 45 | 0 40 | 21 24 | 0 1 | 22 4 | 0 12 | 13 34 | 7 48 | 18 12 | 17 54 | 4 55 | | | n.a. |
| S 4 | 22 44 | 26 47 | 4 23 | 24 53 | 2 0 | 23 46 | 0 55 | 0 41 | 0 2 | 23 33 | 0 31 | 21 43 | 0 40 | 21 24 | 0 1 | 22 3 | 0 12 | 13 34 | 7 48 | 18 13 | 17 55 | 4 52 | | | n.a. |
| S 5 | 22 37 | 27 8 | 3 34 | 24 43 | 2 1 | 23 39 | 0 56 | 0 24 | 0 1 | 23 34 | 0 31 | 21 42 | 0 40 | 21 24 | 0 1 | 22 3 | 0 12 | 13 35 | 7 48 | 18 14 | 17 56 | 4 49 | | | n.a. |
| M 6 | 22 29 | 25 44 | 2 30 | 24 31 | 2 2 | 23 32 | 0 58 | 0 7 | 0n 0 | 23 35 | 0 31 | 21 41 | 0 40 | 21 23 | 0 1 | 22 3 | 0 12 | 13 35 | 7 48 | 18 15 | 17 56 | 4 46 | | | n.a. |
| T 7 | 22 21 | 22 36 | 1 16 | 24 17 | 2 3 | 23 24 | 1 0 | 0n10 | 0 1 | 23 36 | 0 31 | 21 39 | 0 40 | 21 23 | 0 1 | 22 3 | 0 12 | 13 35 | 7 48 | 18 15 | 17 57 | 4 42 | | | n.a. |
| W 8 | 22 12 | 18 0 | 0n 4 | 24 2 | 2 3 | 23 15 | 1 2 | 0 26 | 0 2 | 23 36 | 0 31 | 21 38 | 0 40 | 21 23 | 0 1 | 22 2 | 0 12 | 13 35 | 7 48 | 18 15 | 17 58 | 4 39 | | | n.a. |
| T 9 | 22 3 | 12 17 | 1 24 | 23 44 | 2 3 | 23 6 | 1 3 | 0 43 | 0 3 | 23 37 | 0 31 | 21 37 | 0 40 | 21 23 | 0 1 | 22 2 | 0 12 | 13 36 | 7 48 | 18 15 | 17 59 | 4 36 | | | n.a. |
| F 10 | 21 54 | 5 55 | 2 39 | 23 25 | 2 2 | 22 55 | 1 5 | 1 0 | 0 4 | 23 38 | 0 32 | 21 35 | 0 40 | 21 22 | 0 1 | 22 2 | 0 12 | 13 36 | 7 48 | 18 15 | 18 0 | 4 33 | | | n.a. |
| S 11 | 21 44 | 0n42 | 3 43 | 23 4 | 2 0 | 22 44 | 1 6 | 1 16 | 0 5 | 23 39 | 0 32 | 21 34 | 0 40 | 21 22 | 0 1 | 22 1 | 0 12 | 13 36 | 7 48 | 18 14 | 18 1 | 4 30 | | | n.a. |
| S 12 | 21 34 | 7 11 | 4 31 | 22 41 | 1 59 | 22 33 | 1 8 | 1 33 | 0 6 | 23 40 | 0 32 | 21 33 | 0 41 | 21 22 | 0 1 | 22 1 | 0 12 | 13 36 | 7 48 | 18 14 | 18 2 | 4 26 | | | n.a. |
| M13 | 21 23 | 13 11 | 5 3 | 22 17 | 1 56 | 22 20 | 1 9 | 1 50 | 0 7 | 23 40 | 0 32 | 21 31 | 0 41 | 21 22 | 0 1 | 22 1 | 0 12 | 13 36 | 7 49 | 18 14 | 18 2 | 4 23 | | | n.a. |
| T 14 | 21 12 | 18 25 | 5 16 | 21 50 | 1 53 | 22 7 | 1 11 | 2 6 | 0 8 | 23 41 | 0 32 | 21 30 | 0 41 | 21 21 | 0 1 | 22 0 | 0 12 | 13 37 | 7 49 | 18 14 | 18 3 | 4 20 | | | n.a. |
| W15 | 21 1 | 22 36 | 5 12 | 21 22 | 1 50 | 21 54 | 1 12 | 2 23 | 0 9 | 23 42 | 0 32 | 21 29 | 0 41 | 21 21 | 0 1 | 22 0 | 0 12 | 13 37 | 7 49 | 18 14 | 18 4 | 4 17 | | | n.a. |
| T 16 | 20 49 | 25 32 | 4 50 | 20 52 | 1 46 | 21 39 | 1 13 | 2 39 | 0 10 | 23 43 | 0 32 | 21 27 | 0 41 | 21 21 | 0 1 | 22 0 | 0 12 | 13 37 | 7 49 | 18 15 | 18 5 | 4 13 | | | n.a. |
| F 17 | 20 37 | 27 2 | 4 14 | 20 20 | 1 41 | 21 24 | 1 14 | 2 56 | 0 11 | 23 43 | 0 32 | 21 26 | 0 41 | 21 21 | 0 1 | 21 59 | 0 12 | 13 37 | 7 49 | 18 15 | 18 6 | 4 10 | | | n.a. |
| S 18 | 20 24 | 27 3 | 3 26 | 19 46 | 1 36 | 21 9 | 1 16 | 3 13 | 0 12 | 23 44 | 0 32 | 21 24 | 0 41 | 21 20 | 0 1 | 21 59 | 0 12 | 13 37 | 7 49 | 18 15 | 18 7 | 4 7 | | | n.a. |
| S 19 | 20 11 | 25 39 | 2 28 | 19 11 | 1 30 | 20 53 | 1 17 | 3 29 | 0 13 | 23 45 | 0 33 | 21 23 | 0 41 | 21 20 | 0 1 | 21 59 | 0 12 | 13 37 | 7 49 | 18 16 | 18 8 | 4 4 | | | n.a. |
| M20 | 19 58 | 23 0 | 1 24 | 18 34 | 1 23 | 20 36 | 1 18 | 3 45 | 0 14 | 23 45 | 0 33 | 21 22 | 0 41 | 21 20 | 0 1 | 21 58 | 0 12 | 13 38 | 7 49 | 18 16 | 18 8 | 4 0 | | | n.a. |
| T 21 | 19 44 | 19 20 | 0 17 | 17 56 | 1 16 | 20 18 | 1 19 | 4 2 | 0 14 | 23 46 | 0 33 | 21 20 | 0 41 | 21 20 | 0 1 | 21 58 | 0 12 | 13 38 | 7 49 | 18 16 | 18 9 | 3 57 | | | n.a. |
| W22 | 19 30 | 14 55 | 0s49 | 17 16 | 1 8 | 20 0 | 1 20 | 4 18 | 0 15 | 23 47 | 0 33 | 21 19 | 0 41 | 21 20 | 0 1 | 21 58 | 0 12 | 13 38 | 7 50 | 18 16 | 18 10 | 3 54 | | | n.a. |
| T 23 | 19 15 | 9 59 | 1 53 | 16 35 | 0 59 | 19 42 | 1 21 | 4 35 | 0 16 | 23 47 | 0 33 | 21 17 | 0 41 | 21 20 | 0 1 | 21 58 | 0 12 | 13 38 | 7 50 | 18 16 | 18 11 | 3 51 | | | n.a. |
| F 24 | 19 1 | 4 43 | 2 52 | 15 53 | 0 49 | 19 23 | 1 22 | 4 51 | 0 17 | 23 48 | 0 33 | 21 16 | 0 41 | 21 19 | 0 1 | 21 57 | 0 12 | 13 38 | 7 50 | 18 16 | 18 12 | 3 47 | | | n.a. |
| S 25 | 18 45 | 0s40 | 3 43 | 15 10 | 0 39 | 19 3 | 1 22 | 5 7 | 0 18 | 23 48 | 0 33 | 21 15 | 0 41 | 21 19 | 0 1 | 21 57 | 0 12 | 13 38 | 7 50 | 18 16 | 18 13 | 3 44 | | | n.a. |
| S 26 | 18 30 | 6 2 | 4 25 | 14 27 | 0 28 | 18 43 | 1 23 | 5 23 | 0 19 | 23 49 | 0 33 | 21 13 | 0 42 | 21 19 | 0 1 | 21 57 | 0 12 | 13 38 | 7 50 | 18 15 | 18 13 | 3 41 | | | n.a. |
| M27 | 18 14 | 11 13 | 4 55 | 13 43 | 0 16 | 18 22 | 1 24 | 5 40 | 0 20 | 23 50 | 0 33 | 21 12 | 0 42 | 21 19 | 0 1 | 21 56 | 0 12 | 13 38 | 7 50 | 18 15 | 18 14 | 3 38 | | | n.a. |
| T 28 | 17 58 | 16 3 | 5 13 | 12 59 | 0 4 | 18 1 | 1 24 | 5 56 | 0 20 | 23 50 | 0 33 | 21 10 | 0 42 | 21 19 | 0 1 | 21 56 | 0 12 | 13 38 | 7 50 | 18 15 | 18 15 | 3 34 | | | n.a. |
| W29 | 17 42 | 20 20 | 5 17 | 12 16 | 0n 9 | 17 39 | 1 25 | 6 12 | 0 21 | 23 51 | 0 33 | 21 9 | 0 42 | 21 19 | 0 1 | 21 56 | 0 12 | 13 39 | 7 50 | 18 16 | 18 16 | 3 31 | | | n.a. |
| T 30 | 17 25 | 23 49 | 5 7 | 11 33 | 0 23 | 17 17 | 1 25 | 6 28 | 0 22 | 23 51 | 0 33 | 21 8 | 0 42 | 21 19 | 0 1 | 21 55 | 0 12 | 13 39 | 7 51 | 18 15 | 18 17 | 3 28 | | | n.a. |
| F 31 | 17s 8 | 26s13 | 4s40 | 10s51 | 0n37 | 16s54 | 1s26 | 6n44 | 0n23 | 23n52 | 0n33 | 21s 6 | 0s42 | 21n19 | 0n 1 | 21s55 | 0n12 | 13s39 | 7n51 | 18s15 | 18s18 | 3n25 | | | n.a. |

Julian Day Number = 1910987.5, Delta T = 01h29m49s
Ecliptic obliquity = 23°37'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'02, Lahiri = 3°15'02 Julian Calendar 1 Jan. 520 == Greg. Calendar 3 Jan. 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## FEBRUARY 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 18 | 13♒42'18 | 20♐ 5 | 1♓37 | 19♒18 | 16♈45 | 9°R13 | 29♑37 | 4°R56 | 20♑ 8 | 5♐23 | 8♒36 | 8♒24 | 14♍29 | n.a. | S 1 |
| S 2 | 8 52 14 | 14°42'37 | 3♑53 | 2°46 | 20°33 | 17°25 | 9♋ 7 | 29°44 | 4♊56 | 20°10 | 5°24 | 8°37 | 8°21 | 14°36 | n.a. | S 2 |
| M 3 | 8 56 11 | 15°42'54 | 18° 7 | 3°49 | 21°48 | 18° 4 | 9° 2 | 29°51 | 4°55 | 20°12 | 5°25 | 8°38 | 8°18 | 14°42 | n.a. | M 3 |
| T 4 | 9 0 8 | 16°43'10 | 2♒44 | 4°43 | 23° 3 | 18°43 | 8°57 | 29°58 | 4°55 | 20°14 | 5°26 | 8°R38 | 8°15 | 14°49 | n.a. | T 4 |
| W 5 | 9 4 4 | 17°43'23 | 17°39 | 5°30 | 24°18 | 19°23 | 8°52 | 0♒ 5 | 4°55 | 20°17 | 5°27 | 8°38 | 8°12 | 14°56 | n.a. | W 5 |
| T 6 | 9 8 1 | 18°43'35 | 2♓43 | 6° 8 | 25°33 | 20° 2 | 8°47 | 0°12 | 4°54 | 20°19 | 5°28 | 8°37 | 8° 8 | 15° 2 | n.a. | T 6 |
| F 7 | 9 11 57 | 19°43'45 | 17°48 | 6°37 | 26°48 | 20°41 | 8°43 | 0°19 | 4°54 | 20°21 | 5°29 | 8°36 | 8° 5 | 15° 9 | n.a. | F 7 |
| S 8 | 9 15 54 | 20°43'52 | 2♈45 | 6°57 | 28° 2 | 21°20 | 8°38 | 0°26 | 4°54 | 20°23 | 5°30 | 8°35 | 8° 2 | 15°16 | n.a. | S 8 |
| S 9 | 9 19 50 | 21°43'58 | 17°26 | 7° 7 | 29°17 | 22° 0 | 8°34 | 0°33 | 4°54 | 20°25 | 5°30 | 8°33 | 7°59 | 15°22 | n.a. | S 9 |
| M10 | 9 23 47 | 22°44'01 | 1♉46 | 7°R 8 | 0♓32 | 22°39 | 8°30 | 0°40 | 4°D54 | 20°27 | 5°31 | 8°32 | 7°56 | 15°29 | n.a. | M10 |
| T 11 | 9 27 43 | 23°44'02 | 15°43 | 7° 0 | 1°47 | 23°18 | 8°26 | 0°47 | 4°54 | 20°29 | 5°32 | 8°31 | 7°53 | 15°36 | n.a. | T 11 |
| W12 | 9 31 40 | 24°44'01 | 29°15 | 6°44 | 3° 2 | 23°58 | 8°23 | 0°54 | 4°54 | 20°31 | 5°33 | 8°D31 | 7°49 | 15°42 | n.a. | W12 |
| T 13 | 9 35 37 | 25°43'58 | 12♊25 | 6°19 | 4°16 | 24°37 | 8°19 | 1° 1 | 4°54 | 20°33 | 5°34 | 8°32 | 7°46 | 15°49 | n.a. | T 13 |
| F 14 | 9 39 33 | 26°43'52 | 25°15 | 5°46 | 5°31 | 25°16 | 8°16 | 1° 8 | 4°54 | 20°35 | 5°34 | 8°33 | 7°43 | 15°56 | n.a. | F 14 |
| S 15 | 9 43 30 | 27°43'44 | 7♋49 | 5° 6 | 6°46 | 25°55 | 8°13 | 1°14 | 4°55 | 20°36 | 5°35 | 8°34 | 7°40 | 16° 2 | n.a. | S 15 |
| S 16 | 9 47 26 | 28°43'34 | 20° 8 | 4°21 | 8° 0 | 26°34 | 8°10 | 1°21 | 4°55 | 20°38 | 5°36 | 8°36 | 7°37 | 16° 9 | n.a. | S 16 |
| M17 | 9 51 23 | 29°43'21 | 2♌17 | 3°30 | 9°15 | 27°14 | 8° 7 | 1°28 | 4°55 | 20°40 | 5°36 | 8°37 | 7°34 | 16°16 | n.a. | M17 |
| T 18 | 9 55 19 | 0♓43'07 | 14°18 | 2°36 | 10°30 | 27°53 | 8° 4 | 1°34 | 4°56 | 20°42 | 5°37 | 8°R37 | 7°30 | 16°22 | n.a. | T 18 |
| W19 | 9 59 16 | 1°42'50 | 26°13 | 1°40 | 11°44 | 28°32 | 8° 2 | 1°41 | 4°56 | 20°44 | 5°37 | 8°36 | 7°27 | 16°29 | n.a. | W19 |
| T 20 | 10 3 12 | 2°42'31 | 8♍ 5 | 0°43 | 12°59 | 29°11 | 8° 0 | 1°47 | 4°57 | 20°46 | 5°38 | 8°33 | 7°24 | 16°36 | n.a. | T 20 |
| F 21 | 10 7 9 | 3°42'10 | 19°55 | 29♒46 | 14°13 | 29°50 | 7°58 | 1°54 | 4°57 | 20°48 | 5°38 | 8°30 | 7°21 | 16°42 | n.a. | F 21 |
| S 22 | 10 11 6 | 4°41'47 | 1♎45 | 28°50 | 15°28 | 0♉29 | 7°56 | 2° 0 | 4°58 | 20°49 | 5°39 | 8°25 | 7°18 | 16°49 | n.a. | S 22 |
| S 23 | 10 15 2 | 5°41'22 | 13°38 | 27°57 | 16°42 | 1° 8 | 7°54 | 2° 7 | 4°58 | 20°51 | 5°39 | 8°20 | 7°14 | 16°56 | n.a. | S 23 |
| M24 | 10 18 59 | 6°40'55 | 25°35 | 27° 8 | 17°57 | 1°48 | 7°53 | 2°13 | 4°59 | 20°53 | 5°40 | 8°16 | 7°11 | 17° 2 | n.a. | M24 |
| T 25 | 10 22 55 | 7°40'26 | 7♏41 | 26°22 | 19°11 | 2°27 | 7°52 | 2°20 | 5° 0 | 20°55 | 5°40 | 8°12 | 7° 8 | 17° 9 | n.a. | T 25 |
| W26 | 10 26 52 | 8°39'56 | 19°58 | 25°42 | 20°26 | 3° 6 | 7°50 | 2°26 | 5° 1 | 20°56 | 5°40 | 8° 9 | 7° 5 | 17°16 | n.a. | W26 |
| T 27 | 10 30 48 | 9°39'23 | 2♐29 | 25° 6 | 21°40 | 3°45 | 7°50 | 2°32 | 5° 2 | 20°58 | 5°41 | 8° 7 | 7° 2 | 17°22 | n.a. | T 27 |
| F 28 | 10 34 45 | 10°38'49 | 15°20 | 24°37 | 22°54 | 4°24 | 7°49 | 2°39 | 5° 3 | 21° 0 | 5°41 | 8°D 7 | 6°59 | 17°29 | n.a. | F 28 |
| S 29 | 10 38 41 | 11♓38'13 | 28♐32 | 24♒13 | 24♓ 9 | 5♉ 3 | 7♋48 | 2♒45 | 5♊ 4 | 21♑ 1 | 5♐41 | 8♒ 8 | 6♒55 | 17♍36 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s51 | 27s13 | 3s58 | 10s11 | 0n52 | 16s31 | 1s26 | 7n 0 | 0n24 | 23n52 | 0n34 | 21s 5 | 0s42 | 21n18 | 0n 1 | 21s55 | 0n12 | 13s39 | 7n51 | 18s15 | 18s18 | 3n22 | | n.a. |
| S 2 | 16 33 | 26 36 | 3 1 | 9 32 | 1 7 | 16 7 | 1 26 | 7 16 | 0 24 | 23 52 | 0 34 | 21 3 | 0 42 | 21 18 | 0 1 | 21 54 | 0 12 | 13 39 | 7 51 | 18 15 | 18 19 | 3 18 | | n.a. |
| M 3 | 16 15 | 24 14 | 1 51 | 8 55 | 1 22 | 15 43 | 1 26 | 7 32 | 0 25 | 23 53 | 0 34 | 21 2 | 0 42 | 21 18 | 0 1 | 21 54 | 0 12 | 13 39 | 7 51 | 18 15 | 18 20 | 3 15 | | n.a. |
| T 4 | 15 57 | 20 14 | 0 33 | 8 21 | 1 37 | 15 18 | 1 27 | 7 47 | 0 26 | 23 53 | 0 34 | 21 0 | 0 42 | 21 18 | 0 1 | 21 54 | 0 12 | 13 39 | 7 51 | 18 15 | 18 21 | 3 12 | | n.a. |
| W 5 | 15 39 | 14 53 | 0n50 | 7 50 | 1 52 | 14 53 | 1 27 | 8 3 | 0 27 | 23 54 | 0 34 | 20 59 | 0 42 | 21 18 | 0 1 | 21 53 | 0 12 | 13 39 | 7 51 | 18 15 | 18 22 | 3 9 | | n.a. |
| T 6 | 15 20 | 8 34 | 2 10 | 7 22 | 2 7 | 14 28 | 1 27 | 8 19 | 0 27 | 23 54 | 0 34 | 20 58 | 0 43 | 21 18 | 0 1 | 21 53 | 0 12 | 13 39 | 7 52 | 18 15 | 18 23 | 3 5 | | n.a. |
| F 7 | 15 1 | 1 47 | 3 21 | 6 58 | 2 22 | 14 2 | 1 27 | 8 34 | 0 28 | 23 54 | 0 34 | 20 56 | 0 43 | 21 18 | 0 1 | 21 53 | 0 12 | 13 39 | 7 52 | 18 15 | 18 23 | 3 2 | | n.a. |
| S 8 | 14 42 | 5n 2 | 4 17 | 6 38 | 2 36 | 13 36 | 1 26 | 8 50 | 0 29 | 23 55 | 0 34 | 20 55 | 0 43 | 21 18 | 0 1 | 21 53 | 0 12 | 13 39 | 7 52 | 18 16 | 18 24 | 2 59 | | n.a. |
| S 9 | 14 22 | 11 26 | 4 55 | 6 21 | 2 49 | 13 10 | 1 26 | 9 5 | 0 29 | 23 55 | 0 34 | 20 53 | 0 43 | 21 18 | 0 1 | 21 52 | 0 12 | 13 39 | 7 52 | 18 16 | 18 25 | 2 56 | | n.a. |
| M10 | 14 3 | 17 5 | 5 14 | 6 10 | 3 1 | 12 43 | 1 26 | 9 21 | 0 30 | 23 55 | 0 34 | 20 52 | 0 43 | 21 18 | 0 1 | 21 52 | 0 12 | 13 39 | 7 52 | 18 16 | 18 26 | 2 52 | | n.a. |
| T 11 | 13 43 | 21 41 | 5 14 | 6 2 | 3 12 | 12 16 | 1 26 | 9 36 | 0 31 | 23 56 | 0 34 | 20 51 | 0 43 | 21 18 | 0 1 | 21 52 | 0 12 | 13 39 | 7 52 | 18 17 | 18 27 | 2 49 | | n.a. |
| W12 | 13 23 | 24 58 | 4 56 | 5 59 | 3 22 | 11 48 | 1 25 | 9 51 | 0 31 | 23 56 | 0 34 | 20 49 | 0 43 | 21 18 | 0 1 | 21 51 | 0 12 | 13 39 | 7 53 | 18 17 | 18 28 | 2 46 | | n.a. |
| T 13 | 13 3 | 26 49 | 4 23 | 6 1 | 3 30 | 11 20 | 1 25 | 10 6 | 0 32 | 23 56 | 0 34 | 20 48 | 0 43 | 21 18 | 0 1 | 21 51 | 0 12 | 13 39 | 7 53 | 18 17 | 18 28 | 2 43 | | n.a. |
| F 14 | 12 42 | 27 10 | 3 37 | 6 7 | 3 37 | 10 52 | 1 24 | 10 22 | 0 33 | 23 56 | 0 34 | 20 46 | 0 43 | 21 18 | 0 1 | 21 51 | 0 12 | 13 39 | 7 53 | 18 16 | 18 29 | 2 39 | | n.a. |
| S 15 | 12 21 | 26 6 | 2 42 | 6 17 | 3 42 | 10 24 | 1 24 | 10 37 | 0 33 | 23 57 | 0 34 | 20 45 | 0 43 | 21 18 | 0 1 | 21 51 | 0 12 | 13 39 | 7 53 | 18 16 | 18 30 | 2 36 | | n.a. |
| S 16 | 12 1 | 23 46 | 1 40 | 6 31 | 3 44 | 9 55 | 1 23 | 10 52 | 0 34 | 23 57 | 0 34 | 20 44 | 0 43 | 21 18 | 0 1 | 21 50 | 0 12 | 13 39 | 7 53 | 18 15 | 18 31 | 2 33 | | n.a. |
| M17 | 11 40 | 20 23 | 0 35 | 6 48 | 3 45 | 9 26 | 1 23 | 11 6 | 0 35 | 23 57 | 0 34 | 20 42 | 0 44 | 21 18 | 0 1 | 21 50 | 0 12 | 13 39 | 7 53 | 18 15 | 18 32 | 2 30 | | n.a. |
| T 18 | 11 18 | 16 10 | 0s31 | 7 9 | 3 44 | 8 57 | 1 22 | 11 21 | 0 35 | 23 57 | 0 34 | 20 41 | 0 44 | 21 19 | 0 1 | 21 50 | 0 12 | 13 39 | 7 53 | 18 15 | 18 33 | 2 27 | | n.a. |
| W19 | 10 57 | 11 23 | 1 36 | 7 32 | 3 41 | 8 28 | 1 21 | 11 36 | 0 36 | 23 57 | 0 34 | 20 39 | 0 44 | 21 19 | 0 1 | 21 49 | 0 12 | 13 38 | 7 54 | 18 16 | 18 33 | 2 23 | | n.a. |
| T 20 | 10 35 | 6 13 | 2 35 | 7 57 | 3 36 | 7 58 | 1 20 | 11 50 | 0 36 | 23 58 | 0 34 | 20 38 | 0 44 | 21 19 | 0 1 | 21 49 | 0 12 | 13 38 | 7 54 | 18 16 | 18 34 | 2 20 | | n.a. |
| F 21 | 10 14 | 0 51 | 3 28 | 8 23 | 3 29 | 7 28 | 1 19 | 12 5 | 0 37 | 23 58 | 0 34 | 20 37 | 0 44 | 21 19 | 0 1 | 21 49 | 0 12 | 13 38 | 7 54 | 18 17 | 18 35 | 2 17 | | n.a. |
| S 22 | 9 52 | 4s33 | 4 12 | 8 51 | 3 20 | 6 58 | 1 18 | 12 19 | 0 38 | 23 58 | 0 34 | 20 35 | 0 44 | 21 19 | 0 1 | 21 49 | 0 12 | 13 38 | 7 54 | 18 18 | 18 36 | 2 14 | | n.a. |
| S 23 | 9 30 | 9 47 | 4 45 | 9 18 | 3 10 | 6 28 | 1 17 | 12 34 | 0 38 | 23 58 | 0 34 | 20 34 | 0 44 | 21 19 | 0 1 | 21 48 | 0 12 | 13 38 | 7 54 | 18 19 | 18 37 | 2 10 | | n.a. |
| M24 | 9 8 | 14 42 | 5 5 | 9 46 | 2 59 | 5 58 | 1 16 | 12 48 | 0 39 | 23 58 | 0 34 | 20 33 | 0 44 | 21 19 | 0 1 | 21 48 | 0 12 | 13 38 | 7 54 | 18 21 | 18 37 | 2 7 | | n.a. |
| T 25 | 8 46 | 19 6 | 5 13 | 10 13 | 2 46 | 5 27 | 1 15 | 13 2 | 0 39 | 23 58 | 0 34 | 20 31 | 0 44 | 21 19 | 0 1 | 21 48 | 0 12 | 13 38 | 7 55 | 18 22 | 18 38 | 2 4 | | n.a. |
| W26 | 8 23 | 22 47 | 5 6 | 10 40 | 2 33 | 4 57 | 1 13 | 13 16 | 0 40 | 23 58 | 0 35 | 20 30 | 0 45 | 21 20 | 0 1 | 21 48 | 0 12 | 13 38 | 7 55 | 18 23 | 18 39 | 2 1 | | n.a. |
| T 27 | 8 1 | 25 29 | 4 45 | 11 5 | 2 19 | 4 26 | 1 12 | 13 30 | 0 41 | 23 58 | 0 35 | 20 29 | 0 45 | 21 20 | 0 1 | 21 47 | 0 12 | 13 38 | 7 55 | 18 23 | 18 40 | 1 57 | | n.a. |
| F 28 | 7 38 | 26 57 | 4 10 | 11 28 | 2 4 | 3 55 | 1 11 | 13 44 | 0 41 | 23 58 | 0 35 | 20 27 | 0 45 | 21 20 | 0 1 | 21 47 | 0 12 | 13 38 | 7 55 | 18 23 | 18 41 | 1 54 | | n.a. |
| S 29 | 7s15 | 26s57 | 3s20 | 11s50 | 1n49 | 3s24 | 1s 9 | 13n58 | 0n42 | 23n58 | 0n35 | 20s26 | 0s45 | 21n20 | 0n 1 | 21s47 | 0n12 | 13s37 | 7n55 | 18s23 | 18s41 | 1n51 | | n.a. |

Julian Day Number = 1911018.5, Delta T = 01h29m48s
Ecliptic obliquity = 23°37'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'06, Lahiri = 3°15'06 Julian Calendar 1 Feb. 520 == Greg. Calendar 3 Feb. 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## MARCH 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 42 38 | 12♓37'35 | 12♉11 | 23°R56 | 25♓23 | 5♉42 | 7°R48 | 2♒51 | 5♊ 5 | 21♉ 3 | 5♐41 | 8♒ 9 | 6♒52 | 17♍42 | n.a. | S 1 |
| M 2 | 10 46 35 | 13°36'56 | 26°16 | 23♒44 | 26°37 | 6°21 | 7°D48 | 2°57 | 5° 6 | 21° 4 | 5°41 | 8°11 | 6°49 | 17°49 | n.a. | M 2 |
| T 3 | 10 50 31 | 14°36'14 | 10♒47 | 23°38 | 27°52 | 7° 0 | 7♋48 | 3° 3 | 5° 7 | 21° 6 | 5°42 | 8°R11 | 6°46 | 17°56 | n.a. | T 3 |
| W 4 | 10 54 28 | 15°35'31 | 25°41 | 23°D38 | 29° 6 | 7°39 | 7°48 | 3° 9 | 5° 8 | 21° 7 | 5°42 | 8°10 | 6°43 | 18° 3 | n.a. | W 4 |
| T 5 | 10 58 24 | 16°34'45 | 10♓50 | 23°44 | 0♈20 | 8°18 | 7°49 | 3°15 | 5° 9 | 21° 9 | 5°42 | 8° 7 | 6°39 | 18° 9 | n.a. | T 5 |
| F 6 | 11 2 21 | 17°33'57 | 26° 7 | 23°55 | 1°34 | 8°57 | 7°50 | 3°21 | 5°11 | 21°10 | 5°R42 | 8° 3 | 6°36 | 18°16 | n.a. | F 6 |
| S 7 | 11 6 17 | 18°33'07 | 11♈19 | 24°11 | 2°48 | 9°36 | 7°50 | 3°27 | 5°12 | 21°12 | 5°42 | 7°57 | 6°33 | 18°23 | n.a. | S 7 |
| S 8 | 11 10 14 | 19°32'15 | 26°18 | 24°32 | 4° 3 | 10°15 | 7°51 | 3°32 | 5°13 | 21°13 | 5°42 | 7°50 | 6°30 | 18°29 | n.a. | S 8 |
| M 9 | 11 14 10 | 20°31'21 | 10♉54 | 24°58 | 5°17 | 10°54 | 7°53 | 3°38 | 5°15 | 21°15 | 5°42 | 7°45 | 6°27 | 18°36 | n.a. | M 9 |
| T 10 | 11 18 7 | 21°30'24 | 25° 3 | 25°28 | 6°31 | 11°33 | 7°54 | 3°44 | 5°16 | 21°16 | 5°41 | 7°40 | 6°24 | 18°43 | n.a. | T 10 |
| W11 | 11 22 3 | 22°29'25 | 8♊43 | 26° 2 | 7°45 | 12°11 | 7°56 | 3°49 | 5°18 | 21°17 | 5°41 | 7°37 | 6°20 | 18°49 | n.a. | W11 |
| T 12 | 11 26 0 | 23°28'24 | 21°55 | 26°41 | 8°59 | 12°50 | 7°58 | 3°55 | 5°19 | 21°19 | 5°41 | 7°D36 | 6°17 | 18°56 | n.a. | T 12 |
| F 13 | 11 29 57 | 24°27'20 | 4♋43 | 27°23 | 10°13 | 13°29 | 8° 0 | 4° 0 | 5°21 | 21°20 | 5°41 | 7°37 | 6°14 | 19° 3 | n.a. | F 13 |
| S 14 | 11 33 53 | 25°26'14 | 17°10 | 28° 9 | 11°27 | 14° 8 | 8° 2 | 4° 6 | 5°23 | 21°21 | 5°41 | 7°38 | 6°11 | 19° 9 | n.a. | S 14 |
| S 15 | 11 37 50 | 26°25'06 | 29°22 | 28°58 | 12°41 | 14°47 | 8° 4 | 4°11 | 5°24 | 21°22 | 5°40 | 7°39 | 6° 8 | 19°16 | n.a. | S 15 |
| M16 | 11 41 46 | 27°23'55 | 11♌22 | 29°51 | 13°55 | 15°26 | 8° 7 | 4°16 | 5°26 | 21°24 | 5°40 | 7°R39 | 6° 5 | 19°23 | n.a. | M16 |
| T 17 | 11 45 43 | 28°22'42 | 23°15 | 0♓46 | 15° 9 | 16° 4 | 8° 9 | 4°22 | 5°28 | 21°25 | 5°40 | 7°38 | 6° 1 | 19°29 | n.a. | T 17 |
| W18 | 11 49 39 | 29°21'26 | 5♍ 5 | 1°45 | 16°23 | 16°43 | 8°12 | 4°27 | 5°30 | 21°26 | 5°39 | 7°34 | 5°58 | 19°36 | n.a. | W18 |
| T 19 | 11 53 36 | 0♈20'09 | 16°54 | 2°46 | 17°36 | 17°22 | 8°15 | 4°32 | 5°32 | 21°27 | 5°39 | 7°28 | 5°55 | 19°43 | n.a. | T 19 |
| F 20 | 11 57 32 | 1°18'49 | 28°45 | 3°50 | 18°50 | 18° 1 | 8°19 | 4°37 | 5°34 | 21°28 | 5°39 | 7°20 | 5°52 | 19°49 | n.a. | F 20 |
| S 21 | 12 1 29 | 2°17'28 | 10♎39 | 4°57 | 20° 4 | 18°39 | 8°22 | 4°42 | 5°36 | 21°29 | 5°38 | 7°10 | 5°49 | 19°56 | n.a. | S 21 |
| S 22 | 12 5 26 | 3°16'04 | 22°37 | 6° 6 | 21°18 | 19°18 | 8°26 | 4°47 | 5°38 | 21°30 | 5°38 | 6°59 | 5°45 | 20° 3 | n.a. | S 22 |
| M23 | 12 9 22 | 4°14'38 | 4♏43 | 7°17 | 22°31 | 19°57 | 8°29 | 4°52 | 5°40 | 21°31 | 5°37 | 6°49 | 5°42 | 20° 9 | n.a. | M23 |
| T 24 | 12 13 19 | 5°13'11 | 16°56 | 8°31 | 23°45 | 20°36 | 8°33 | 4°56 | 5°42 | 21°32 | 5°37 | 6°39 | 5°39 | 20°16 | n.a. | T 24 |
| W25 | 12 17 15 | 6°11'42 | 29°19 | 9°47 | 24°59 | 21°14 | 8°37 | 5° 1 | 5°44 | 21°33 | 5°36 | 6°32 | 5°36 | 20°23 | n.a. | W25 |
| T 26 | 12 21 12 | 7°10'11 | 11♐54 | 11° 5 | 26°12 | 21°53 | 8°42 | 5° 6 | 5°46 | 21°34 | 5°35 | 6°26 | 5°33 | 20°30 | n.a. | T 26 |
| F 27 | 12 25 8 | 8° 8'39 | 24°44 | 12°25 | 27°26 | 22°31 | 8°46 | 5°10 | 5°48 | 21°35 | 5°35 | 6°23 | 5°30 | 20°36 | n.a. | F 27 |
| S 28 | 12 29 5 | 9° 7'05 | 7♑53 | 13°47 | 28°39 | 23°10 | 8°51 | 5°15 | 5°51 | 21°35 | 5°34 | 6°D22 | 5°26 | 20°43 | n.a. | S 28 |
| S 29 | 12 33 1 | 10° 5'29 | 21°23 | 15°12 | 29°53 | 23°49 | 8°55 | 5°19 | 5°53 | 21°36 | 5°33 | 6°23 | 5°23 | 20°50 | n.a. | S 29 |
| M30 | 12 36 58 | 11° 3'51 | 5♒16 | 16°38 | 1♉ 6 | 24°27 | 9° 0 | 5°23 | 5°55 | 21°37 | 5°33 | 6°R23 | 5°20 | 20°56 | n.a. | M30 |
| T 31 | 12 40 55 | 12♈ 2'12 | 19♒34 | 18♓ 6 | 2♉20 | 25♉ 6 | 9♋ 5 | 5♒28 | 5♊58 | 21♉38 | 5♐32 | 6♒23 | 5♒17 | 21♍ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 6s52 | 25s21 | 2s17 | 12s10 | 1n34 | 2s53 | 1s 8 | 14n11 | 0n42 | 23n59 | 0n35 | 20s25 | 0s45 | 21n20 | 0n 1 | 21s47 | 0n12 | 13s37 | 7n55 | 18s22 | 18s42 | 1n48 | | n.a. | |
| M 2 | 6 30 | 22 8 | 1 5 | 12 28 | 1 19 | 2 22 | 1 6 | 14 25 | 0 43 | 23 59 | 0 35 | 20 23 | 0 45 | 21 20 | 0 1 | 21 46 | 0 12 | 13 37 | 7 56 | 18 22 | 18 43 | 1 45 | | n.a. | |
| T 3 | 6 7 | 17 27 | 0n14 | 12 44 | 1 4 | 1 51 | 1 5 | 14 38 | 0 43 | 23 59 | 0 35 | 20 22 | 0 45 | 21 21 | 0 1 | 21 46 | 0 12 | 13 37 | 7 56 | 18 22 | 18 44 | 1 41 | | n.a. | |
| W 4 | 5 43 | 11 35 | 1 34 | 12 58 | 0 50 | 1 20 | 1 3 | 14 52 | 0 44 | 23 59 | 0 35 | 20 21 | 0 45 | 21 21 | 0 1 | 21 46 | 0 12 | 13 37 | 7 56 | 18 22 | 18 45 | 1 38 | | n.a. | |
| T 5 | 5 20 | 4 58 | 2 48 | 13 10 | 0 35 | 0 48 | 1 2 | 15 5 | 0 44 | 23 59 | 0 35 | 20 19 | 0 46 | 21 21 | 0 1 | 21 46 | 0 12 | 13 37 | 7 56 | 18 23 | 18 45 | 1 35 | | n.a. | |
| F 6 | 4 57 | 1n58 | 3 51 | 13 19 | 0 21 | 0 17 | 1 0 | 15 18 | 0 45 | 23 58 | 0 35 | 20 18 | 0 46 | 21 21 | 0 1 | 21 45 | 0 12 | 13 37 | 7 56 | 18 24 | 18 46 | 1 32 | | n.a. | |
| S 7 | 4 34 | 8 45 | 4 37 | 13 27 | 0 8 | 0n14 | 0 58 | 15 31 | 0 45 | 23 58 | 0 35 | 20 17 | 0 46 | 21 22 | 0 1 | 21 45 | 0 12 | 13 36 | 7 56 | 18 26 | 18 47 | 1 28 | | n.a. | |
| S 8 | 4 10 | 14 56 | 5 3 | 13 32 | 0s 6 | 0 46 | 0 56 | 15 44 | 0 46 | 23 58 | 0 35 | 20 16 | 0 46 | 21 22 | 0 1 | 21 45 | 0 12 | 13 36 | 7 57 | 18 27 | 18 48 | 1 25 | | n.a. | |
| M 9 | 3 47 | 20 6 | 5 9 | 13 36 | 0 18 | 1 17 | 0 54 | 15 57 | 0 46 | 23 58 | 0 35 | 20 14 | 0 46 | 21 22 | 0 1 | 21 45 | 0 12 | 13 36 | 7 57 | 18 29 | 18 49 | 1 22 | | n.a. | |
| T 10 | 3 24 | 23 57 | 4 56 | 13 37 | 0 31 | 1 48 | 0 52 | 16 9 | 0 47 | 23 58 | 0 35 | 20 13 | 0 46 | 21 22 | 0 1 | 21 45 | 0 12 | 13 36 | 7 57 | 18 30 | 18 49 | 1 19 | | n.a. | |
| W11 | 3 0 | 26 18 | 4 25 | 13 36 | 0 42 | 2 20 | 0 50 | 16 22 | 0 47 | 23 58 | 0 35 | 20 12 | 0 46 | 21 23 | 0 1 | 21 44 | 0 12 | 13 36 | 7 57 | 18 31 | 18 50 | 1 15 | | n.a. | |
| T 12 | 2 37 | 27 5 | 3 42 | 13 33 | 0 53 | 2 51 | 0 48 | 16 34 | 0 48 | 23 58 | 0 35 | 20 11 | 0 46 | 21 23 | 0 1 | 21 44 | 0 12 | 13 36 | 7 57 | 18 31 | 18 51 | 1 12 | | n.a. | |
| F 13 | 2 13 | 26 21 | 2 49 | 13 29 | 1 4 | 3 22 | 0 46 | 16 47 | 0 48 | 23 58 | 0 35 | 20 10 | 0 47 | 21 23 | 0 1 | 21 44 | 0 12 | 13 35 | 7 57 | 18 31 | 18 52 | 1 9 | | n.a. | |
| S 14 | 1 50 | 24 19 | 1 48 | 13 22 | 1 14 | 3 53 | 0 44 | 16 59 | 0 48 | 23 58 | 0 35 | 20 9 | 0 47 | 21 24 | 0 1 | 21 44 | 0 12 | 13 35 | 7 57 | 18 31 | 18 53 | 1 6 | | n.a. | |
| S 15 | 1 26 | 21 11 | 0 45 | 13 14 | 1 24 | 4 24 | 0 42 | 17 11 | 0 49 | 23 58 | 0 35 | 20 7 | 0 47 | 21 24 | 0 1 | 21 44 | 0 12 | 13 35 | 7 58 | 18 30 | 18 53 | 1 3 | | n.a. | |
| M16 | 1 3 | 17 11 | 0s20 | 13 3 | 1 32 | 4 55 | 0 40 | 17 23 | 0 49 | 23 58 | 0 35 | 20 6 | 0 47 | 21 24 | 0 1 | 21 43 | 0 12 | 13 35 | 7 58 | 18 30 | 18 54 | 0 59 | | n.a. | |
| T 17 | 0 39 | 12 34 | 1 23 | 12 51 | 1 41 | 5 26 | 0 38 | 17 34 | 0 50 | 23 57 | 0 35 | 20 5 | 0 47 | 21 25 | 0 1 | 21 43 | 0 12 | 13 35 | 7 58 | 18 31 | 18 55 | 0 56 | | n.a. | |
| W18 | 0 15 | 7 31 | 2 22 | 12 37 | 1 48 | 5 57 | 0 35 | 17 46 | 0 50 | 23 57 | 0 35 | 20 4 | 0 47 | 21 25 | 0 1 | 21 43 | 0 12 | 13 34 | 7 58 | 18 31 | 18 56 | 0 53 | | n.a. | |
| T 19 | 0n 8 | 2 13 | 3 15 | 12 22 | 1 56 | 6 27 | 0 33 | 17 58 | 0 51 | 23 57 | 0 35 | 20 3 | 0 47 | 21 25 | 0 1 | 21 43 | 0 12 | 13 34 | 7 58 | 18 33 | 18 57 | 0 50 | | n.a. | |
| F 20 | 0 32 | 3s 9 | 3 59 | 12 4 | 2 2 | 6 58 | 0 31 | 18 9 | 0 51 | 23 57 | 0 35 | 20 2 | 0 47 | 21 26 | 0 1 | 21 43 | 0 12 | 13 34 | 7 58 | 18 35 | 18 57 | 0 47 | | n.a. | |
| S 21 | 0 55 | 8 25 | 4 33 | 11 45 | 2 8 | 7 28 | 0 28 | 18 20 | 0 51 | 23 57 | 0 35 | 20 1 | 0 48 | 21 26 | 0 1 | 21 43 | 0 12 | 13 34 | 7 58 | 18 38 | 18 58 | 0 43 | | n.a. | |
| S 22 | 1 19 | 13 25 | 4 55 | 11 25 | 2 14 | 7 58 | 0 26 | 18 31 | 0 52 | 23 56 | 0 35 | 20 0 | 0 48 | 21 26 | 0 1 | 21 42 | 0 12 | 13 34 | 7 59 | 18 40 | 18 59 | 0 40 | | n.a. | |
| M23 | 1 42 | 17 58 | 5 4 | 11 2 | 2 18 | 8 28 | 0 24 | 18 42 | 0 52 | 23 56 | 0 35 | 19 59 | 0 48 | 21 27 | 0 1 | 21 42 | 0 12 | 13 33 | 7 59 | 18 43 | 19 0 | 0 37 | | n.a. | |
| T 24 | 2 5 | 21 48 | 5 0 | 10 39 | 2 23 | 8 58 | 0 21 | 18 53 | 0 53 | 23 56 | 0 35 | 19 58 | 0 48 | 21 27 | 0 1 | 21 42 | 0 12 | 13 33 | 7 59 | 18 46 | 19 1 | 0 34 | | n.a. | |
| W25 | 2 29 | 24 44 | 4 41 | 10 13 | 2 26 | 9 27 | 0 19 | 19 4 | 0 53 | 23 56 | 0 35 | 19 57 | 0 48 | 21 27 | 0 1 | 21 42 | 0 12 | 13 33 | 7 59 | 18 47 | 19 1 | 0 30 | | n.a. | |
| T 26 | 2 52 | 26 30 | 4 9 | 9 46 | 2 30 | 9 57 | 0 16 | 19 14 | 0 53 | 23 55 | 0 35 | 19 56 | 0 48 | 21 28 | 0 1 | 21 42 | 0 12 | 13 33 | 7 59 | 18 49 | 19 2 | 0 27 | | n.a. | |
| F 27 | 3 15 | 26 55 | 3 23 | 9 18 | 2 32 | 10 26 | 0 14 | 19 25 | 0 54 | 23 55 | 0 35 | 19 55 | 0 48 | 21 28 | 0 1 | 21 42 | 0 12 | 13 32 | 7 59 | 18 50 | 19 3 | 0 24 | | n.a. | |
| S 28 | 3 39 | 25 49 | 2 26 | 8 48 | 2 34 | 10 55 | 0 11 | 19 35 | 0 54 | 23 55 | 0 35 | 19 54 | 0 49 | 21 29 | 0 1 | 21 42 | 0 12 | 13 32 | 7 59 | 18 50 | 19 4 | 0 21 | | n.a. | |
| S 29 | 4 2 | 23 13 | 1 19 | 8 16 | 2 36 | 11 23 | 0 9 | 19 45 | 0 54 | 23 54 | 0 35 | 19 53 | 0 49 | 21 29 | 0 2 | 21 42 | 0 12 | 13 32 | 8 0 | 18 50 | 19 4 | 0 18 | | n.a. | |
| M30 | 4 25 | 19 12 | 0 6 | 7 43 | 2 37 | 11 51 | 0 6 | 19 55 | 0 55 | 23 54 | 0 35 | 19 52 | 0 49 | 21 30 | 0 2 | 21 41 | 0 12 | 13 32 | 8 0 | 18 50 | 19 5 | 0 14 | | n.a. | |
| T 31 | 4n48 | 13s58 | 1n10 | 7s 9 | 2s37 | 12n20 | 0s 3 | 20n 5 | 0n55 | 23n54 | 0n35 | 19s51 | 0s49 | 21n30 | 0n 2 | 21s41 | 0n12 | 13s32 | 8n 0 | 18s50 | 19s 6 | 0n11 | | n.a. | |

Julian Day Number = 1911047.5, Delta T = 01h29m47s
Ecliptic obliquity = 23°37'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'10, Lahiri = 3°15'10 Julian Calendar 1 March 520 == Greg. Calendar 3 March 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## APRIL 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 44 51 | 13♈ 0'32 | 4♓14 | 19♓36 | 3♉33 | 25♉44 | 9♋11 | 5♒32 | 6♊ 0 | 21♑38 | 5°R31 | 6°R20 | 5♒14 | 21♍10 | n.a. | W 1 |
| T 2 | 12 48 48 | 13°58'49 | 19°13 | 21° 7 | 4°47 | 26°23 | 9°16 | 5°36 | 6° 3 | 21°39 | 5♐30 | 6♒15 | 5°11 | 21°16 | n.a. | T 2 |
| F 3 | 12 52 44 | 14°57'05 | 4♈23 | 22°41 | 6° 0 | 27° 2 | 9°22 | 5°40 | 6° 5 | 21°40 | 5°30 | 6° 7 | 5° 7 | 21°23 | n.a. | F 3 |
| S 4 | 12 56 41 | 15°55'19 | 19°34 | 24°17 | 7°13 | 27°40 | 9°27 | 5°44 | 6° 8 | 21°40 | 5°29 | 5°57 | 5° 4 | 21°30 | n.a. | S 4 |
| S 5 | 13 0 37 | 16°53'31 | 4♉35 | 25°54 | 8°27 | 28°19 | 9°33 | 5°48 | 6°10 | 21°41 | 5°28 | 5°47 | 5° 1 | 21°36 | n.a. | S 5 |
| M 6 | 13 4 34 | 17°51'42 | 19°17 | 27°33 | 9°40 | 28°57 | 9°39 | 5°51 | 6°13 | 21°41 | 5°27 | 5°37 | 4°58 | 21°43 | n.a. | M 6 |
| T 7 | 13 8 30 | 18°49'50 | 3♊34 | 29°14 | 10°53 | 29°36 | 9°45 | 5°55 | 6°15 | 21°42 | 5°26 | 5°29 | 4°55 | 21°50 | n.a. | T 7 |
| W 8 | 13 12 27 | 19°47'57 | 17°21 | 0♈57 | 12° 6 | 0♊14 | 9°52 | 5°59 | 6°18 | 21°42 | 5°25 | 5°23 | 4°51 | 21°56 | n.a. | W 8 |
| T 9 | 13 16 24 | 20°46'02 | 0♋39 | 2°42 | 13°19 | 0°53 | 9°58 | 6° 2 | 6°21 | 21°43 | 5°24 | 5°19 | 4°48 | 22° 3 | n.a. | T 9 |
| F 10 | 13 20 20 | 21°44'04 | 13°31 | 4°28 | 14°32 | 1°31 | 10° 5 | 6° 6 | 6°24 | 21°43 | 5°23 | 5°17 | 4°45 | 22°10 | n.a. | F 10 |
| S 11 | 13 24 17 | 22°42'05 | 25°59 | 6°16 | 15°46 | 2°10 | 10°11 | 6° 9 | 6°26 | 21°44 | 5°22 | 5°D17 | 4°42 | 22°16 | n.a. | S 11 |
| S 12 | 13 28 13 | 23°40'03 | 8♌10 | 8° 7 | 16°59 | 2°48 | 10°18 | 6°12 | 6°29 | 21°44 | 5°21 | 5°R17 | 4°39 | 22°23 | n.a. | S 12 |
| M13 | 13 32 10 | 24°38'00 | 20° 8 | 9°59 | 18°12 | 3°26 | 10°25 | 6°15 | 6°32 | 21°44 | 5°20 | 5°17 | 4°36 | 22°30 | n.a. | M13 |
| T 14 | 13 36 6 | 25°35'55 | 2♍ 0 | 11°52 | 19°25 | 4° 5 | 10°32 | 6°18 | 6°35 | 21°45 | 5°19 | 5°14 | 4°32 | 22°37 | n.a. | T 14 |
| W15 | 13 40 3 | 26°33'48 | 13°48 | 13°48 | 20°37 | 4°43 | 10°40 | 6°21 | 6°38 | 21°45 | 5°18 | 5° 9 | 4°29 | 22°43 | n.a. | W15 |
| T 16 | 13 43 59 | 27°31'39 | 25°37 | 15°46 | 21°50 | 5°22 | 10°47 | 6°24 | 6°41 | 21°45 | 5°17 | 5° 1 | 4°26 | 22°50 | n.a. | T 16 |
| F 17 | 13 47 56 | 28°29'28 | 7♎31 | 17°45 | 23° 3 | 6° 0 | 10°55 | 6°27 | 6°44 | 21°45 | 5°15 | 4°50 | 4°23 | 22°57 | n.a. | F 17 |
| S 18 | 13 51 52 | 29°27'16 | 19°31 | 19°46 | 24°16 | 6°38 | 11° 2 | 6°30 | 6°47 | 21°45 | 5°14 | 4°38 | 4°20 | 23° 3 | n.a. | S 18 |
| S 19 | 13 55 49 | 0♉25'03 | 1♏39 | 21°48 | 25°29 | 7°17 | 11°10 | 6°33 | 6°50 | 21°46 | 5°13 | 4°24 | 4°16 | 23°10 | n.a. | S 19 |
| M20 | 13 59 46 | 1°22'47 | 13°56 | 23°53 | 26°42 | 7°55 | 11°18 | 6°35 | 6°53 | 21°46 | 5°12 | 4°11 | 4°13 | 23°17 | n.a. | M20 |
| T 21 | 14 3 42 | 2°20'31 | 26°22 | 25°59 | 27°54 | 8°33 | 11°26 | 6°38 | 6°56 | 21°46 | 5°11 | 3°59 | 4°10 | 23°23 | n.a. | T 21 |
| W22 | 14 7 39 | 3°18'13 | 8♐58 | 28° 6 | 29° 7 | 9°11 | 11°34 | 6°40 | 6°59 | 21°R46 | 5° 9 | 3°49 | 4° 7 | 23°30 | n.a. | W22 |
| T 23 | 14 11 35 | 4°15'54 | 21°46 | 0♉14 | 0♊19 | 9°50 | 11°42 | 6°42 | 7° 2 | 21°46 | 5° 8 | 3°41 | 4° 4 | 23°37 | n.a. | T 23 |
| F 24 | 14 15 32 | 5°13'34 | 4♑45 | 2°24 | 1°32 | 10°28 | 11°51 | 6°44 | 7° 5 | 21°46 | 5° 7 | 3°37 | 4° 1 | 23°43 | n.a. | F 24 |
| S 25 | 14 19 28 | 6°11'13 | 17°59 | 4°34 | 2°45 | 11° 6 | 11°59 | 6°46 | 7° 8 | 21°46 | 5° 5 | 3°35 | 3°57 | 23°50 | n.a. | S 25 |
| S 26 | 14 23 25 | 7° 8'50 | 1♒28 | 6°45 | 3°57 | 11°44 | 12° 8 | 6°48 | 7°12 | 21°45 | 5° 4 | 3°34 | 3°54 | 23°57 | n.a. | S 26 |
| M27 | 14 27 22 | 8° 6'27 | 15°16 | 8°56 | 5°10 | 12°23 | 12°17 | 6°50 | 7°15 | 21°45 | 5° 3 | 3°34 | 3°51 | 24° 4 | n.a. | M27 |
| T 28 | 14 31 18 | 9° 4'02 | 29°22 | 11° 8 | 6°22 | 13° 1 | 12°26 | 6°52 | 7°18 | 21°45 | 5° 1 | 3°33 | 3°48 | 24°10 | n.a. | T 28 |
| W29 | 14 35 15 | 10° 1'37 | 13♓46 | 13°19 | 7°34 | 13°39 | 12°35 | 6°54 | 7°21 | 21°45 | 5° 0 | 3°30 | 3°45 | 24°17 | n.a. | W29 |
| T 30 | 14 39 11 | 10♉59'10 | 28♓26 | 15♉30 | 8♊47 | 14♊17 | 12♋44 | 6♒55 | 7♊25 | 21♑45 | 4♐59 | 3♒25 | 3♒42 | 24♍24 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n11 | 7s50 | 2n22 | 6s33 | 2s37 | 12n47 | 0s 1 | 20n15 | 0n56 | 23n53 | 0n35 | 19s50 | 0s49 | 21n30 | 0n 2 | 21s41 | 0n12 | 13s31 | 8n 0 | 18s50 | 19s 7 | 0n 8 | | n.a. |
| T 2 | 5 33 | 1 8 | 3 27 | 5 56 | 2 36 | 13 15 | 0n 2 | 20 24 | 0 56 | 23 53 | 0 35 | 19 49 | 0 49 | 21 31 | 0 2 | 21 41 | 0 11 | 13 31 | 8 0 | 18 52 | 19 8 | 0 5 | | n.a. |
| F 3 | 5 56 | 5n41 | 4 18 | 5 18 | 2 35 | 13 42 | 0 5 | 20 34 | 0 56 | 23 53 | 0 35 | 19 48 | 0 49 | 21 31 | 0 2 | 21 41 | 0 11 | 13 31 | 8 0 | 18 54 | 19 8 | 0 2 | | n.a. |
| S 4 | 6 19 | 12 11 | 4 50 | 4 38 | 2 33 | 14 9 | 0 7 | 20 43 | 0 57 | 23 52 | 0 35 | 19 47 | 0 50 | 21 32 | 0 2 | 21 41 | 0 11 | 13 31 | 8 0 | 18 56 | 19 9 | 0s 2 | | n.a. |
| S 5 | 6 41 | 17 53 | 5 2 | 3 57 | 2 31 | 14 35 | 0 10 | 20 52 | 0 57 | 23 52 | 0 35 | 19 47 | 0 50 | 21 32 | 0 2 | 21 41 | 0 11 | 13 30 | 8 0 | 18 59 | 19 10 | 0 5 | | n.a. |
| M 6 | 7 4 | 22 23 | 4 54 | 3 14 | 2 28 | 15 1 | 0 12 | 21 1 | 0 57 | 23 51 | 0 35 | 19 46 | 0 50 | 21 33 | 0 2 | 21 41 | 0 11 | 13 30 | 8 0 | 19 1 | 19 11 | 0 8 | | n.a. |
| T 7 | 7 26 | 25 24 | 4 27 | 2 31 | 2 24 | 15 27 | 0 15 | 21 10 | 0 58 | 23 51 | 0 35 | 19 45 | 0 50 | 21 33 | 0 2 | 21 41 | 0 11 | 13 30 | 8 0 | 19 3 | 19 11 | 0 11 | | n.a. |
| W 8 | 7 48 | 26 46 | 3 45 | 1 46 | 2 20 | 15 52 | 0 18 | 21 18 | 0 58 | 23 50 | 0 35 | 19 44 | 0 50 | 21 34 | 0 2 | 21 41 | 0 11 | 13 30 | 8 1 | 19 5 | 19 12 | 0 14 | | n.a. |
| T 9 | 8 10 | 26 31 | 2 53 | 1 0 | 2 16 | 16 17 | 0 21 | 21 27 | 0 58 | 23 50 | 0 35 | 19 44 | 0 50 | 21 34 | 0 2 | 21 41 | 0 11 | 13 29 | 8 1 | 19 6 | 19 13 | 0 18 | | n.a. |
| F 10 | 8 32 | 24 49 | 1 53 | 0 13 | 2 11 | 16 42 | 0 23 | 21 35 | 0 58 | 23 49 | 0 35 | 19 43 | 0 51 | 21 35 | 0 2 | 21 40 | 0 11 | 13 29 | 8 1 | 19 6 | 19 14 | 0 21 | | n.a. |
| S 11 | 8 54 | 21 56 | 0 49 | 0n36 | 2 5 | 17 6 | 0 26 | 21 43 | 0 59 | 23 49 | 0 35 | 19 42 | 0 51 | 21 35 | 0 2 | 21 40 | 0 11 | 13 29 | 8 1 | 19 6 | 19 15 | 0 24 | | n.a. |
| S 12 | 9 16 | 18 8 | 0s15 | 1 25 | 1 59 | 17 30 | 0 29 | 21 51 | 0 59 | 23 48 | 0 35 | 19 42 | 0 51 | 21 36 | 0 2 | 21 40 | 0 11 | 13 28 | 8 1 | 19 6 | 19 15 | 0 27 | | n.a. |
| M13 | 9 37 | 13 39 | 1 18 | 2 15 | 1 53 | 17 53 | 0 31 | 21 59 | 0 59 | 23 48 | 0 35 | 19 41 | 0 51 | 21 36 | 0 2 | 21 40 | 0 11 | 13 28 | 8 1 | 19 6 | 19 16 | 0 30 | | n.a. |
| T 14 | 9 58 | 8 44 | 2 16 | 3 7 | 1 46 | 18 16 | 0 34 | 22 6 | 1 0 | 23 47 | 0 35 | 19 40 | 0 51 | 21 37 | 0 2 | 21 40 | 0 11 | 13 28 | 8 1 | 19 7 | 19 17 | 0 34 | | n.a. |
| W15 | 10 20 | 3 31 | 3 9 | 3 59 | 1 38 | 18 38 | 0 36 | 22 14 | 1 0 | 23 47 | 0 35 | 19 40 | 0 51 | 21 37 | 0 2 | 21 40 | 0 11 | 13 28 | 8 1 | 19 8 | 19 18 | 0 37 | | n.a. |
| T 16 | 10 41 | 1s48 | 3 53 | 4 52 | 1 30 | 19 0 | 0 39 | 22 21 | 1 0 | 23 46 | 0 35 | 19 39 | 0 52 | 21 38 | 0 2 | 21 40 | 0 11 | 13 27 | 8 1 | 19 10 | 19 18 | 0 40 | | n.a. |
| F 17 | 11 1 | 7 5 | 4 27 | 5 46 | 1 22 | 19 21 | 0 42 | 22 28 | 1 0 | 23 45 | 0 35 | 19 39 | 0 52 | 21 38 | 0 2 | 21 40 | 0 11 | 13 27 | 8 1 | 19 12 | 19 19 | 0 43 | | n.a. |
| S 18 | 11 22 | 12 9 | 4 50 | 6 40 | 1 13 | 19 42 | 0 44 | 22 35 | 1 1 | 23 45 | 0 35 | 19 38 | 0 52 | 21 39 | 0 2 | 21 40 | 0 11 | 13 27 | 8 1 | 19 15 | 19 20 | 0 46 | | n.a. |
| S 19 | 11 43 | 16 49 | 4 59 | 7 35 | 1 4 | 20 3 | 0 47 | 22 42 | 1 1 | 23 44 | 0 35 | 19 38 | 0 52 | 21 39 | 0 2 | 21 40 | 0 11 | 13 27 | 8 1 | 19 19 | 19 21 | 0 50 | | n.a. |
| M20 | 12 3 | 20 50 | 4 55 | 8 30 | 0 54 | 20 22 | 0 49 | 22 49 | 1 1 | 23 44 | 0 35 | 19 37 | 0 52 | 21 40 | 0 2 | 21 40 | 0 11 | 13 26 | 8 1 | 19 22 | 19 21 | 0 53 | | n.a. |
| T 21 | 12 23 | 23 59 | 4 38 | 9 26 | 0 44 | 20 42 | 0 52 | 22 55 | 1 1 | 23 43 | 0 35 | 19 37 | 0 52 | 21 40 | 0 2 | 21 40 | 0 11 | 13 26 | 8 1 | 19 25 | 19 22 | 0 56 | | n.a. |
| W22 | 12 43 | 26 1 | 4 6 | 10 21 | 0 34 | 21 0 | 0 55 | 23 1 | 1 2 | 23 42 | 0 35 | 19 36 | 0 53 | 21 41 | 0 2 | 21 40 | 0 11 | 13 26 | 8 2 | 19 27 | 19 23 | 0 59 | | n.a. |
| T 23 | 13 3 | 26 43 | 3 21 | 11 17 | 0 24 | 21 19 | 0 57 | 23 7 | 1 2 | 23 41 | 0 35 | 19 36 | 0 53 | 21 41 | 0 2 | 21 40 | 0 11 | 13 26 | 8 2 | 19 29 | 19 24 | 1 2 | | n.a. |
| F 24 | 13 22 | 25 59 | 2 26 | 12 12 | 0 13 | 21 36 | 0 59 | 23 13 | 1 2 | 23 41 | 0 35 | 19 35 | 0 53 | 21 42 | 0 2 | 21 40 | 0 11 | 13 25 | 8 2 | 19 30 | 19 24 | 1 6 | | n.a. |
| S 25 | 13 41 | 23 45 | 1 21 | 13 6 | 0 3 | 21 53 | 1 2 | 23 19 | 1 2 | 23 40 | 0 35 | 19 35 | 0 53 | 21 42 | 0 2 | 21 40 | 0 11 | 13 25 | 8 2 | 19 31 | 19 25 | 1 9 | | n.a. |
| S 26 | 14 0 | 20 10 | 0 11 | 14 0 | 0n 8 | 22 10 | 1 4 | 23 25 | 1 3 | 23 39 | 0 35 | 19 35 | 0 53 | 21 43 | 0 2 | 21 40 | 0 11 | 13 25 | 8 2 | 19 31 | 19 26 | 1 12 | | n.a. |
| M27 | 14 19 | 15 25 | 1n 1 | 14 53 | 0 18 | 22 25 | 1 7 | 23 30 | 1 3 | 23 38 | 0 35 | 19 34 | 0 53 | 21 43 | 0 2 | 21 40 | 0 11 | 13 25 | 8 2 | 19 31 | 19 27 | 1 15 | | n.a. |
| T 28 | 14 38 | 9 44 | 2 12 | 15 45 | 0 29 | 22 41 | 1 9 | 23 35 | 1 3 | 23 38 | 0 35 | 19 34 | 0 54 | 21 44 | 0 2 | 21 40 | 0 11 | 13 24 | 8 2 | 19 31 | 19 27 | 1 18 | | n.a. |
| W29 | 14 56 | 3 26 | 3 15 | 16 35 | 0 39 | 22 55 | 1 11 | 23 40 | 1 3 | 23 37 | 0 35 | 19 34 | 0 54 | 21 44 | 0 2 | 21 40 | 0 11 | 13 24 | 8 2 | 19 32 | 19 28 | 1 21 | | n.a. |
| T 30 | 15n15 | 3n 9 | 4n 7 | 17n24 | 0n49 | 23n 9 | 1n14 | 23n45 | 1n 4 | 23n36 | 0n35 | 19s34 | 0s54 | 21n45 | 0n 2 | 21s40 | 0n11 | 13s24 | 8n 2 | 19s33 | 19s29 | 1s25 | | n.a. |

Julian Day Number = 1911078.5, Delta T = 01h29m46s
Ecliptic obliquity = 23°37'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'14, Lahiri = 3°15'15 Julian Calendar 1 Apr. 520 == Greg. Calendar 3 Apr. 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## MAY 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 43 8 | 11♉56'43 | 13♈16 | 17♉40 | 9♊59 | 14♊56 | 12♋53 | 6♒57 | 7♊28 | 21°R44 | 4°R57 | 3°R17 | 3♒38 | 24♍30 | n.a. | F 1 |
| S 2 | 14 47 4 | 12°54'14 | 28°10 | 19°49 | 11°11 | 15°34 | 13° 2 | 6°58 | 7°31 | 21♐44 | 4♐56 | 3♒ 7 | 3°35 | 24°37 | n.a. | S 2 |
| S 3 | 14 51 1 | 13°51'45 | 12♉58 | 21°57 | 12°24 | 16°12 | 13°11 | 7° 0 | 7°34 | 21°44 | 4°54 | 2°56 | 3°32 | 24°44 | n.a. | S 3 |
| M 4 | 14 54 57 | 14°49'14 | 27°31 | 24° 4 | 13°36 | 16°50 | 13°21 | 7° 1 | 7°38 | 21°43 | 4°53 | 2°45 | 3°29 | 24°50 | n.a. | M 4 |
| T 5 | 14 58 54 | 15°46'43 | 11♊44 | 26° 9 | 14°48 | 17°28 | 13°31 | 7° 2 | 7°41 | 21°43 | 4°51 | 2°36 | 3°26 | 24°57 | n.a. | T 5 |
| W 6 | 15 2 51 | 16°44'10 | 25°30 | 28°12 | 16° 0 | 18° 6 | 13°40 | 7° 3 | 7°45 | 21°43 | 4°50 | 2°29 | 3°22 | 25° 4 | n.a. | W 6 |
| T 7 | 15 6 47 | 17°41'36 | 8♋50 | 0♋13 | 17°12 | 18°45 | 13°50 | 7° 4 | 7°48 | 21°42 | 4°48 | 2°25 | 3°19 | 25°10 | n.a. | T 7 |
| F 8 | 15 10 44 | 18°39'01 | 21°44 | 2°12 | 18°24 | 19°23 | 14° 0 | 7° 5 | 7°51 | 21°42 | 4°47 | 2°23 | 3°16 | 25°17 | n.a. | F 8 |
| S 9 | 15 14 40 | 19°36'24 | 4♌15 | 4° 9 | 19°36 | 20° 1 | 14°10 | 7° 5 | 7°55 | 21°41 | 4°46 | 2°D22 | 3°13 | 25°24 | n.a. | S 9 |
| S 10 | 15 18 37 | 20°33'46 | 16°28 | 6° 3 | 20°48 | 20°39 | 14°20 | 7° 6 | 7°58 | 21°41 | 4°44 | 2°R22 | 3°10 | 25°31 | n.a. | S 10 |
| M11 | 15 22 33 | 21°31'07 | 28°28 | 7°55 | 22° 0 | 21°17 | 14°30 | 7° 7 | 8° 2 | 21°40 | 4°42 | 2°22 | 3° 7 | 25°37 | n.a. | M11 |
| T 12 | 15 26 30 | 22°28'27 | 10♍20 | 9°44 | 23°12 | 21°55 | 14°40 | 7° 7 | 8° 5 | 21°39 | 4°41 | 2°21 | 3° 3 | 25°44 | n.a. | T 12 |
| W13 | 15 30 26 | 23°25'46 | 22°10 | 11°31 | 24°23 | 22°33 | 14°51 | 7° 7 | 8° 9 | 21°39 | 4°39 | 2°17 | 3° 0 | 25°51 | n.a. | W13 |
| T 14 | 15 34 23 | 24°23'04 | 4♎ 2 | 13°15 | 25°35 | 23°11 | 15° 1 | 7° 8 | 8°12 | 21°38 | 4°38 | 2°11 | 2°57 | 25°57 | n.a. | T 14 |
| F 15 | 15 38 20 | 25°20'20 | 16° 0 | 14°57 | 26°47 | 23°49 | 15°12 | 7° 8 | 8°16 | 21°37 | 4°36 | 2° 3 | 2°54 | 26° 4 | n.a. | F 15 |
| S 16 | 15 42 16 | 26°17'36 | 28° 7 | 16°36 | 27°58 | 24°28 | 15°22 | 7°R 8 | 8°19 | 21°37 | 4°35 | 1°52 | 2°51 | 26°11 | n.a. | S 16 |
| S 17 | 15 46 13 | 27°14'51 | 10♏25 | 18°12 | 29°10 | 25° 6 | 15°33 | 7° 8 | 8°23 | 21°36 | 4°33 | 1°41 | 2°48 | 26°17 | n.a. | S 17 |
| M18 | 15 50 9 | 28°12'05 | 22°55 | 19°46 | 0♋22 | 25°44 | 15°44 | 7° 7 | 8°26 | 21°35 | 4°32 | 1°30 | 2°44 | 26°24 | n.a. | M18 |
| T 19 | 15 54 6 | 29° 9'19 | 5♐37 | 21°16 | 1°33 | 26°22 | 15°54 | 7° 7 | 8°30 | 21°34 | 4°30 | 1°20 | 2°41 | 26°31 | n.a. | T 19 |
| W20 | 15 58 2 | 0♊ 6'32 | 18°32 | 22°45 | 2°44 | 27° 0 | 16° 5 | 7° 7 | 8°33 | 21°33 | 4°29 | 1°11 | 2°38 | 26°38 | n.a. | W20 |
| T 21 | 16 1 59 | 1° 3'44 | 1♑38 | 24°10 | 3°56 | 27°38 | 16°16 | 7° 6 | 8°37 | 21°33 | 4°27 | 1° 6 | 2°35 | 26°44 | n.a. | T 21 |
| F 22 | 16 5 55 | 2° 0'56 | 14°56 | 25°33 | 5° 7 | 28°16 | 16°27 | 7° 6 | 8°40 | 21°32 | 4°25 | 1° 2 | 2°32 | 26°51 | n.a. | F 22 |
| S 23 | 16 9 52 | 2°58'08 | 28°25 | 26°52 | 6°18 | 28°54 | 16°38 | 7° 5 | 8°44 | 21°31 | 4°24 | 1°D 1 | 2°28 | 26°58 | n.a. | S 23 |
| S 24 | 16 13 49 | 3°55'19 | 12♒ 5 | 28° 9 | 7°29 | 29°32 | 16°50 | 7° 4 | 8°48 | 21°30 | 4°22 | 1° 1 | 2°25 | 27° 4 | n.a. | S 24 |
| M25 | 16 17 45 | 4°52'31 | 25°57 | 29°23 | 8°41 | 0♋10 | 17° 1 | 7° 4 | 8°51 | 21°29 | 4°21 | 1° 2 | 2°22 | 27°11 | n.a. | M25 |
| T 26 | 16 21 42 | 5°49'42 | 10♓ 0 | 0♋34 | 9°52 | 0°48 | 17°12 | 7° 3 | 8°55 | 21°28 | 4°19 | 1°R 2 | 2°19 | 27°18 | n.a. | T 26 |
| W27 | 16 25 38 | 6°46'52 | 24°14 | 1°43 | 11° 3 | 1°26 | 17°24 | 7° 2 | 8°58 | 21°27 | 4°18 | 1° 1 | 2°16 | 27°24 | n.a. | W27 |
| T 28 | 16 29 35 | 7°44'03 | 8♈36 | 2°48 | 12°14 | 2° 4 | 17°35 | 7° 0 | 9° 2 | 21°26 | 4°16 | 0°58 | 2°13 | 27°31 | n.a. | T 28 |
| F 29 | 16 33 31 | 8°41'14 | 23° 4 | 3°49 | 13°25 | 2°42 | 17°47 | 6°59 | 9° 6 | 21°25 | 4°14 | 0°52 | 2° 9 | 27°38 | n.a. | F 29 |
| S 30 | 16 37 28 | 9°38'25 | 7♉33 | 4°48 | 14°35 | 3°20 | 17°58 | 6°58 | 9° 9 | 21°24 | 4°13 | 0°45 | 2° 6 | 27°44 | n.a. | S 30 |
| S 31 | 16 41 24 | 10♊35'35 | 21♉56 | 5♋43 | 15♋46 | 3♋58 | 18♋10 | 6♒57 | 9♊13 | 21♐22 | 4♐11 | 0♒38 | 2♒ 3 | 27♍51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n33 | 9n37 | 4n43 | 18n10 | 0n59 | 23n23 | 1n16 | 23n50 | 1n 4 | 23n35 | 0n35 | 19s33 | 0s54 | 21n46 | 0n 2 | 21s40 | 0n11 | 13s24 | 8n 2 | 19s35 | 19s30 | 1s28 | | n.a. |
| S 2 | 15 50 | 15 34 | 5 0 | 18 55 | 1 8 | 23 35 | 1 18 | 23 54 | 1 4 | 23 34 | 0 35 | 19 33 | 0 54 | 21 46 | 0 2 | 21 40 | 0 11 | 13 23 | 8 2 | 19 37 | 19 30 | 1 31 | | n.a. |
| S 3 | 16 8 | 20 33 | 4 56 | 19 38 | 1 16 | 23 47 | 1 20 | 23 58 | 1 4 | 23 33 | 0 35 | 19 33 | 0 54 | 21 47 | 0 2 | 21 41 | 0 11 | 13 23 | 8 2 | 19 40 | 19 31 | 1 34 | | n.a. |
| M 4 | 16 25 | 24 12 | 4 33 | 20 18 | 1 25 | 23 59 | 1 22 | 24 3 | 1 4 | 23 32 | 0 35 | 19 33 | 0 55 | 21 47 | 0 2 | 21 41 | 0 11 | 13 23 | 8 2 | 19 42 | 19 32 | 1 37 | | n.a. |
| T 5 | 16 42 | 26 14 | 3 54 | 20 56 | 1 32 | 24 9 | 1 24 | 24 6 | 1 5 | 23 31 | 0 35 | 19 33 | 0 55 | 21 48 | 0 2 | 21 41 | 0 11 | 13 23 | 8 2 | 19 44 | 19 33 | 1 41 | | n.a. |
| W 6 | 16 58 | 26 35 | 3 2 | 21 32 | 1 39 | 24 19 | 1 26 | 24 10 | 1 5 | 23 30 | 0 35 | 19 33 | 0 55 | 21 48 | 0 2 | 21 41 | 0 11 | 13 22 | 8 2 | 19 46 | 19 33 | 1 44 | | n.a. |
| T 7 | 17 15 | 25 21 | 2 1 | 22 5 | 1 46 | 24 28 | 1 28 | 24 14 | 1 5 | 23 29 | 0 35 | 19 32 | 0 55 | 21 49 | 0 2 | 21 41 | 0 11 | 13 22 | 8 2 | 19 47 | 19 34 | 1 47 | | n.a. |
| F 8 | 17 31 | 22 47 | 0 56 | 22 35 | 1 51 | 24 37 | 1 30 | 24 17 | 1 5 | 23 28 | 0 35 | 19 32 | 0 55 | 21 50 | 0 2 | 21 41 | 0 11 | 13 22 | 8 2 | 19 47 | 19 35 | 1 50 | | n.a. |
| S 9 | 17 47 | 19 11 | 0s10 | 23 3 | 1 56 | 24 45 | 1 32 | 24 20 | 1 5 | 23 27 | 0 35 | 19 32 | 0 55 | 21 50 | 0 2 | 21 41 | 0 11 | 13 22 | 8 2 | 19 47 | 19 36 | 1 53 | | n.a. |
| S 10 | 18 2 | 14 51 | 1 14 | 23 28 | 2 0 | 24 52 | 1 34 | 24 23 | 1 5 | 23 26 | 0 35 | 19 32 | 0 56 | 21 51 | 0 2 | 21 41 | 0 11 | 13 21 | 8 2 | 19 47 | 19 36 | 1 56 | | n.a. |
| M11 | 18 17 | 10 1 | 2 14 | 23 50 | 2 4 | 24 59 | 1 36 | 24 26 | 1 6 | 23 25 | 0 35 | 19 32 | 0 56 | 21 51 | 0 2 | 21 41 | 0 11 | 13 21 | 8 2 | 19 47 | 19 37 | 2 0 | | n.a. |
| T 12 | 18 32 | 4 52 | 3 7 | 24 11 | 2 7 | 25 4 | 1 37 | 24 29 | 1 6 | 23 24 | 0 35 | 19 33 | 0 56 | 21 52 | 0 2 | 21 41 | 0 11 | 13 21 | 8 2 | 19 48 | 19 38 | 2 3 | | n.a. |
| W13 | 18 47 | 0s25 | 3 52 | 24 28 | 2 9 | 25 9 | 1 39 | 24 31 | 1 6 | 23 23 | 0 35 | 19 33 | 0 56 | 21 52 | 0 2 | 21 41 | 0 11 | 13 21 | 8 2 | 19 49 | 19 39 | 2 6 | | n.a. |
| T 14 | 19 1 | 5 42 | 4 27 | 24 43 | 2 10 | 25 14 | 1 40 | 24 33 | 1 6 | 23 22 | 0 35 | 19 33 | 0 56 | 21 53 | 0 2 | 21 42 | 0 11 | 13 21 | 8 1 | 19 50 | 19 39 | 2 9 | | n.a. |
| F 15 | 19 15 | 10 49 | 4 51 | 24 56 | 2 10 | 25 17 | 1 42 | 24 35 | 1 6 | 23 20 | 0 35 | 19 33 | 0 56 | 21 53 | 0 2 | 21 42 | 0 11 | 13 20 | 8 1 | 19 52 | 19 40 | 2 12 | | n.a. |
| S 16 | 19 29 | 15 35 | 5 2 | 25 6 | 2 10 | 25 20 | 1 43 | 24 37 | 1 6 | 23 19 | 0 35 | 19 33 | 0 57 | 21 54 | 0 2 | 21 42 | 0 11 | 13 20 | 8 1 | 19 54 | 19 41 | 2 15 | | n.a. |
| S 17 | 19 42 | 19 47 | 4 59 | 25 15 | 2 9 | 25 22 | 1 45 | 24 39 | 1 7 | 23 18 | 0 35 | 19 33 | 0 57 | 21 55 | 0 2 | 21 42 | 0 11 | 13 20 | 8 1 | 19 57 | 19 42 | 2 18 | | n.a. |
| M18 | 19 55 | 23 11 | 4 42 | 25 21 | 2 7 | 25 24 | 1 46 | 24 40 | 1 7 | 23 17 | 0 35 | 19 33 | 0 57 | 21 55 | 0 2 | 21 42 | 0 11 | 13 20 | 8 1 | 19 59 | 19 42 | 2 22 | | n.a. |
| T 19 | 20 8 | 25 32 | 4 11 | 25 25 | 2 5 | 25 25 | 1 47 | 24 42 | 1 7 | 23 16 | 0 35 | 19 34 | 0 57 | 21 56 | 0 2 | 21 42 | 0 11 | 13 19 | 8 1 | 20 1 | 19 43 | 2 25 | | n.a. |
| W20 | 20 20 | 26 33 | 3 26 | 25 27 | 2 2 | 25 25 | 1 48 | 24 43 | 1 7 | 23 14 | 0 35 | 19 34 | 0 57 | 21 56 | 0 2 | 21 42 | 0 11 | 13 19 | 8 1 | 20 3 | 19 44 | 2 28 | | n.a. |
| T 21 | 20 32 | 26 7 | 2 30 | 25 28 | 1 58 | 25 24 | 1 49 | 24 44 | 1 7 | 23 13 | 0 35 | 19 34 | 0 57 | 21 57 | 0 2 | 21 42 | 0 11 | 13 19 | 8 1 | 20 5 | 19 44 | 2 31 | | n.a. |
| F 22 | 20 44 | 24 12 | 1 25 | 25 27 | 1 53 | 25 22 | 1 51 | 24 44 | 1 7 | 23 12 | 0 35 | 19 35 | 0 58 | 21 57 | 0 2 | 21 43 | 0 11 | 13 19 | 8 1 | 20 5 | 19 45 | 2 34 | | n.a. |
| S 23 | 20 55 | 20 52 | 0 14 | 25 24 | 1 48 | 25 20 | 1 51 | 24 45 | 1 7 | 23 10 | 0 35 | 19 35 | 0 58 | 21 58 | 0 2 | 21 43 | 0 11 | 13 19 | 8 1 | 20 6 | 19 46 | 2 37 | | n.a. |
| S 24 | 21 6 | 16 22 | 0n59 | 25 19 | 1 42 | 25 17 | 1 52 | 24 45 | 1 8 | 23 9 | 0 35 | 19 35 | 0 58 | 21 59 | 0 2 | 21 43 | 0 11 | 13 19 | 8 1 | 20 5 | 19 47 | 2 41 | | n.a. |
| M25 | 21 17 | 10 56 | 2 9 | 25 13 | 1 35 | 25 14 | 1 53 | 24 46 | 1 8 | 23 7 | 0 35 | 19 36 | 0 58 | 21 59 | 0 2 | 21 43 | 0 11 | 13 18 | 8 1 | 20 5 | 19 47 | 2 44 | | n.a. |
| T 26 | 21 27 | 4 54 | 3 13 | 25 6 | 1 28 | 25 9 | 1 54 | 24 46 | 1 8 | 23 6 | 0 35 | 19 36 | 0 58 | 22 0 | 0 2 | 21 43 | 0 11 | 13 18 | 8 1 | 20 5 | 19 48 | 2 47 | | n.a. |
| W27 | 21 37 | 1n27 | 4 6 | 24 57 | 1 20 | 25 4 | 1 54 | 24 45 | 1 8 | 23 5 | 0 35 | 19 36 | 0 59 | 22 0 | 0 2 | 21 43 | 0 11 | 13 18 | 8 0 | 20 6 | 19 49 | 2 50 | | n.a. |
| T 28 | 21 46 | 7 46 | 4 44 | 24 47 | 1 11 | 24 58 | 1 55 | 24 45 | 1 8 | 23 3 | 0 36 | 19 37 | 0 59 | 22 1 | 0 2 | 21 44 | 0 11 | 13 18 | 8 0 | 20 6 | 19 50 | 2 53 | | n.a. |
| F 29 | 21 56 | 13 43 | 5 4 | 24 37 | 1 2 | 24 52 | 1 55 | 24 44 | 1 8 | 23 2 | 0 36 | 19 37 | 0 59 | 22 1 | 0 2 | 21 44 | 0 11 | 13 18 | 8 0 | 20 7 | 19 50 | 2 56 | | n.a. |
| S 30 | 22 4 | 18 55 | 5 4 | 24 25 | 0 52 | 24 45 | 1 56 | 24 44 | 1 8 | 23 0 | 0 36 | 19 38 | 0 59 | 22 2 | 0 2 | 21 44 | 0 11 | 13 17 | 8 0 | 20 9 | 19 51 | 2 59 | | n.a. |
| S 31 | 22n13 | 22n59 | 4n46 | 24n12 | 0n42 | 24n37 | 1n56 | 24n43 | 1n 8 | 22n59 | 0n36 | 19s38 | 0s59 | 22n 3 | 0n 2 | 21s44 | 0n11 | 13s17 | 8n 0 | 20s11 | 19s52 | 3s 3 | | n.a. |

Julian Day Number = 1911108.5, Delta T = 01h29m46s
Ecliptic obliquity = 23°37'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'18, Lahiri = 3°15'19 Julian Calendar 1 May 520 == Greg. Calendar 3 May 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## JUNE 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 45 21 | 11♊32'46 | 6♊ 8 | 6♋35 | 16♋57 | 4♋36 | 18♋22 | 6°R55 | 9♊16 | 21°R21 | 4°R10 | 0°R30 | 2♒ 0 | 27♍58 | n.a. | M 1 |
| T 2 | 16 49 18 | 12°29'56 | 20° 3 | 7°23 | 18° 8 | 5°14 | 18°33 | 6♒53 | 9°20 | 21♑20 | 4♐ 8 | 0♒23 | 1°57 | 28° 5 | n.a. | T 2 |
| W 3 | 16 53 14 | 13°27'07 | 3♋38 | 8° 8 | 19°18 | 5°52 | 18°45 | 6°52 | 9°23 | 21°19 | 4° 7 | 0°18 | 1°54 | 28°11 | n.a. | W 3 |
| T 4 | 16 57 11 | 14°24'17 | 16°50 | 8°48 | 20°29 | 6°30 | 18°57 | 6°50 | 9°27 | 21°18 | 4° 5 | 0°16 | 1°50 | 28°18 | n.a. | T 4 |
| F 5 | 17 1 7 | 15°21'26 | 29°41 | 9°25 | 21°39 | 7° 8 | 19° 9 | 6°48 | 9°31 | 21°17 | 4° 3 | 0°D15 | 1°47 | 28°25 | n.a. | F 5 |
| S 6 | 17 5 4 | 16°18'36 | 12♌11 | 9°58 | 22°50 | 7°46 | 19°21 | 6°46 | 9°34 | 21°15 | 4° 2 | 0°15 | 1°44 | 28°31 | n.a. | S 6 |
| S 7 | 17 9 0 | 17°15'45 | 24°26 | 10°27 | 24° 0 | 8°24 | 19°33 | 6°44 | 9°38 | 21°14 | 4° 0 | 0°17 | 1°41 | 28°38 | n.a. | S 7 |
| M 8 | 17 12 57 | 18°12'54 | 6♍27 | 10°51 | 25°10 | 9° 2 | 19°45 | 6°42 | 9°41 | 21°13 | 3°59 | 0°18 | 1°38 | 28°45 | n.a. | M 8 |
| T 9 | 17 16 54 | 19°10'02 | 18°21 | 11°11 | 26°20 | 9°40 | 19°57 | 6°40 | 9°45 | 21°11 | 3°57 | 0°R19 | 1°34 | 28°52 | n.a. | T 9 |
| W10 | 17 20 50 | 20° 7'10 | 0♎13 | 11°27 | 27°30 | 10°18 | 20°10 | 6°37 | 9°48 | 21°10 | 3°56 | 0°18 | 1°31 | 28°58 | n.a. | W10 |
| T 11 | 17 24 47 | 21° 4'18 | 12° 7 | 11°37 | 28°40 | 10°55 | 20°22 | 6°35 | 9°52 | 21° 9 | 3°54 | 0°16 | 1°28 | 29° 5 | n.a. | T 11 |
| F 12 | 17 28 43 | 22° 1'26 | 24° 8 | 11°44 | 29°50 | 11°33 | 20°34 | 6°32 | 9°55 | 21° 7 | 3°53 | 0°12 | 1°25 | 29°12 | n.a. | F 12 |
| S 13 | 17 32 40 | 22°58'34 | 6♏20 | 11°R45 | 1♌ 0 | 12°11 | 20°46 | 6°30 | 9°59 | 21° 6 | 3°51 | 0° 7 | 1°22 | 29°18 | n.a. | S 13 |
| S 14 | 17 36 36 | 23°55'42 | 18°45 | 11°42 | 2°10 | 12°49 | 20°59 | 6°27 | 10° 2 | 21° 5 | 3°50 | 0° 1 | 1°19 | 29°25 | n.a. | S 14 |
| M15 | 17 40 33 | 24°52'51 | 1♐26 | 11°34 | 3°20 | 13°27 | 21°11 | 6°24 | 10° 6 | 21° 3 | 3°49 | 29♑55 | 1°15 | 29°32 | n.a. | M15 |
| T 16 | 17 44 29 | 25°49'59 | 14°24 | 11°22 | 4°29 | 14° 5 | 21°24 | 6°22 | 10° 9 | 21° 2 | 3°47 | 29°50 | 1°12 | 29°38 | n.a. | T 16 |
| W17 | 17 48 26 | 26°47'08 | 27°38 | 11° 5 | 5°39 | 14°43 | 21°36 | 6°19 | 10°13 | 21° 0 | 3°46 | 29°46 | 1° 9 | 29°45 | n.a. | W17 |
| T 18 | 17 52 23 | 27°44'16 | 11♑ 7 | 10°43 | 6°48 | 15°21 | 21°49 | 6°16 | 10°16 | 20°59 | 3°44 | 29°43 | 1° 6 | 29°52 | n.a. | T 18 |
| F 19 | 17 56 19 | 28°41'26 | 24°49 | 10°18 | 7°57 | 15°59 | 22° 1 | 6°13 | 10°20 | 20°58 | 3°43 | 29°D42 | 1° 3 | 29°59 | n.a. | F 19 |
| S 20 | 18 0 16 | 29°38'36 | 8♒42 | 9°49 | 9° 7 | 16°37 | 22°14 | 6°10 | 10°23 | 20°56 | 3°42 | 29°42 | 1° 0 | 0♎ 5 | n.a. | S 20 |
| S 21 | 18 4 12 | 0♋35'46 | 22°43 | 9°16 | 10°16 | 17°15 | 22°27 | 6° 7 | 10°27 | 20°55 | 3°40 | 29°43 | 0°56 | 0°12 | n.a. | S 21 |
| M22 | 18 8 9 | 1°32'57 | 6♓50 | 8°41 | 11°25 | 17°53 | 22°39 | 6° 3 | 10°30 | 20°53 | 3°39 | 29°44 | 0°53 | 0°19 | n.a. | M22 |
| T 23 | 18 12 5 | 2°30'09 | 21° 1 | 8° 3 | 12°34 | 18°31 | 22°52 | 6° 0 | 10°33 | 20°52 | 3°37 | 29°45 | 0°50 | 0°25 | n.a. | T 23 |
| W24 | 18 16 2 | 3°27'21 | 5♈14 | 7°23 | 13°43 | 19° 9 | 23° 5 | 5°57 | 10°37 | 20°50 | 3°36 | 29°R46 | 0°47 | 0°32 | n.a. | W24 |
| T 25 | 18 19 58 | 4°24'35 | 19°27 | 6°42 | 14°51 | 19°47 | 23°17 | 5°53 | 10°40 | 20°48 | 3°35 | 29°45 | 0°44 | 0°39 | n.a. | T 25 |
| F 26 | 18 23 55 | 5°21'49 | 3♉36 | 6° 1 | 16° 0 | 20°25 | 23°30 | 5°50 | 10°44 | 20°47 | 3°34 | 29°43 | 0°40 | 0°45 | n.a. | F 26 |
| S 27 | 18 27 52 | 6°19'04 | 17°41 | 5°20 | 17° 9 | 21° 3 | 23°43 | 5°46 | 10°47 | 20°45 | 3°32 | 29°41 | 0°37 | 0°52 | n.a. | S 27 |
| S 28 | 18 31 48 | 7°16'21 | 1♊37 | 4°40 | 18°17 | 21°41 | 23°56 | 5°42 | 10°50 | 20°44 | 3°31 | 29°38 | 0°34 | 0°59 | n.a. | S 28 |
| M29 | 18 35 45 | 8°13'38 | 15°22 | 4° 2 | 19°25 | 22°19 | 24° 9 | 5°39 | 10°53 | 20°42 | 3°30 | 29°35 | 0°31 | 1° 6 | n.a. | M29 |
| T 30 | 18 39 41 | 9♋10'56 | 28♊52 | 3♋26 | 20♌34 | 22♋57 | 24♋22 | 5♒35 | 10♊57 | 20♑41 | 3♐29 | 29♑32 | 0♒28 | 1♎12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n21 | 25n36 | 4n10 | 23n59 | 0n31 | 24n28 | 1n56 | 24n41 | 1n 8 | 22n57 | 0n36 | 19s39 | 0s59 | 22n 3 | 0n 2 | 21s44 | 0n11 | 13s17 | 8n 0 | 20s12 | 19s52 | 3s 6 | | n.a. |
| T 2 | 22 29 | 26 34 | 3 19 | 23 44 | 0 19 | 24 19 | 1 56 | 24 40 | 1 9 | 22 55 | 0 36 | 19 40 | 1 0 | 22 4 | 0 2 | 21 44 | 0 11 | 13 17 | 8 0 | 20 14 | 19 53 | 3 9 | | n.a. |
| W 3 | 22 36 | 25 53 | 2 19 | 23 30 | 0 7 | 24 9 | 1 56 | 24 39 | 1 9 | 22 54 | 0 36 | 19 40 | 1 0 | 22 4 | 0 2 | 21 45 | 0 11 | 13 17 | 7 59 | 20 15 | 19 54 | 3 12 | | n.a. |
| T 4 | 22 43 | 23 45 | 1 12 | 23 14 | 0s 6 | 23 58 | 1 56 | 24 37 | 1 9 | 22 52 | 0 36 | 19 41 | 1 0 | 22 5 | 0 2 | 21 45 | 0 11 | 13 17 | 7 59 | 20 15 | 19 55 | 3 15 | | n.a. |
| F 5 | 22 49 | 20 26 | 0 3 | 22 58 | 0 19 | 23 47 | 1 56 | 24 35 | 1 9 | 22 50 | 0 36 | 19 41 | 1 0 | 22 5 | 0 2 | 21 45 | 0 11 | 13 17 | 7 59 | 20 16 | 19 55 | 3 18 | | n.a. |
| S 6 | 22 55 | 16 15 | 1s 4 | 22 42 | 0 33 | 23 35 | 1 56 | 24 33 | 1 9 | 22 49 | 0 36 | 19 42 | 1 0 | 22 6 | 0 2 | 21 45 | 0 11 | 13 17 | 7 59 | 20 15 | 19 56 | 3 21 | | n.a. |
| S 7 | 23 1 | 11 29 | 2 7 | 22 26 | 0 47 | 23 23 | 1 56 | 24 31 | 1 9 | 22 47 | 0 36 | 19 43 | 1 0 | 22 6 | 0 2 | 21 45 | 0 11 | 13 16 | 7 59 | 20 15 | 19 57 | 3 24 | | n.a. |
| M 8 | 23 6 | 6 22 | 3 3 | 22 10 | 1 1 | 23 9 | 1 55 | 24 28 | 1 9 | 22 45 | 0 36 | 19 43 | 1 1 | 22 7 | 0 2 | 21 46 | 0 11 | 13 16 | 7 59 | 20 15 | 19 57 | 3 28 | | n.a. |
| T 9 | 23 11 | 1 6 | 3 51 | 21 53 | 1 16 | 22 56 | 1 55 | 24 26 | 1 9 | 22 44 | 0 36 | 19 44 | 1 1 | 22 8 | 0 2 | 21 46 | 0 11 | 13 16 | 7 59 | 20 15 | 19 58 | 3 31 | | n.a. |
| W10 | 23 16 | 4s12 | 4 29 | 21 37 | 1 31 | 22 41 | 1 54 | 24 23 | 1 9 | 22 42 | 0 36 | 19 45 | 1 1 | 22 8 | 0 2 | 21 46 | 0 11 | 13 16 | 7 58 | 20 15 | 19 59 | 3 34 | | n.a. |
| T 11 | 23 20 | 9 21 | 4 55 | 21 21 | 1 46 | 22 26 | 1 53 | 24 20 | 1 9 | 22 40 | 0 36 | 19 46 | 1 1 | 22 9 | 0 2 | 21 46 | 0 11 | 13 16 | 7 58 | 20 15 | 20 0 | 3 37 | | n.a. |
| F 12 | 23 23 | 14 12 | 5 9 | 21 5 | 2 2 | 22 11 | 1 53 | 24 17 | 1 9 | 22 38 | 0 36 | 19 46 | 1 1 | 22 9 | 0 2 | 21 47 | 0 11 | 13 16 | 7 58 | 20 16 | 20 0 | 3 40 | | n.a. |
| S 13 | 23 27 | 18 35 | 5 9 | 20 50 | 2 17 | 21 55 | 1 52 | 24 13 | 1 9 | 22 36 | 0 36 | 19 47 | 1 1 | 22 10 | 0 2 | 21 47 | 0 11 | 13 16 | 7 58 | 20 17 | 20 1 | 3 43 | | n.a. |
| S 14 | 23 29 | 22 15 | 4 54 | 20 35 | 2 32 | 21 38 | 1 51 | 24 10 | 1 9 | 22 34 | 0 36 | 19 48 | 1 2 | 22 10 | 0 2 | 21 47 | 0 11 | 13 16 | 7 58 | 20 18 | 20 2 | 3 46 | | n.a. |
| M15 | 23 32 | 24 56 | 4 25 | 20 20 | 2 48 | 21 21 | 1 50 | 24 6 | 1 10 | 22 33 | 0 36 | 19 49 | 1 2 | 22 11 | 0 2 | 21 47 | 0 11 | 13 16 | 7 57 | 20 20 | 20 2 | 3 49 | | n.a. |
| T 16 | 23 34 | 26 23 | 3 42 | 20 7 | 3 2 | 21 3 | 1 48 | 24 2 | 1 10 | 22 31 | 0 36 | 19 50 | 1 2 | 22 11 | 0 2 | 21 47 | 0 11 | 13 16 | 7 57 | 20 21 | 20 3 | 3 52 | | n.a. |
| W17 | 23 35 | 26 23 | 2 46 | 19 54 | 3 17 | 20 44 | 1 47 | 23 58 | 1 10 | 22 29 | 0 36 | 19 51 | 1 2 | 22 12 | 0 2 | 21 48 | 0 11 | 13 16 | 7 57 | 20 22 | 20 4 | 3 56 | | n.a. |
| T 18 | 23 37 | 24 49 | 1 40 | 19 42 | 3 31 | 20 25 | 1 46 | 23 54 | 1 10 | 22 27 | 0 36 | 19 52 | 1 2 | 22 12 | 0 2 | 21 48 | 0 11 | 13 16 | 7 57 | 20 22 | 20 4 | 3 59 | | n.a. |
| F 19 | 23 37 | 21 46 | 0 27 | 19 31 | 3 44 | 20 6 | 1 44 | 23 49 | 1 10 | 22 25 | 0 36 | 19 52 | 1 2 | 22 13 | 0 2 | 21 48 | 0 11 | 13 16 | 7 57 | 20 23 | 20 5 | 4 2 | | n.a. |
| S 20 | 23 38 | 17 27 | 0n49 | 19 21 | 3 56 | 19 46 | 1 43 | 23 45 | 1 10 | 22 23 | 0 36 | 19 53 | 1 2 | 22 13 | 0 2 | 21 48 | 0 11 | 13 15 | 7 56 | 20 23 | 20 6 | 4 5 | | n.a. |
| S 21 | 23 38 | 12 7 | 2 3 | 19 12 | 4 7 | 19 26 | 1 41 | 23 40 | 1 10 | 22 21 | 0 36 | 19 54 | 1 3 | 22 14 | 0 2 | 21 49 | 0 11 | 13 15 | 7 56 | 20 22 | 20 7 | 4 8 | | n.a. |
| M22 | 23 37 | 6 9 | 3 10 | 19 4 | 4 17 | 19 5 | 1 39 | 23 35 | 1 10 | 22 19 | 0 37 | 19 55 | 1 3 | 22 14 | 0 2 | 21 49 | 0 11 | 13 15 | 7 56 | 20 22 | 20 7 | 4 11 | | n.a. |
| T 23 | 23 36 | 0n10 | 4 5 | 18 57 | 4 26 | 18 43 | 1 37 | 23 30 | 1 10 | 22 17 | 0 37 | 19 56 | 1 3 | 22 15 | 0 2 | 21 49 | 0 11 | 13 15 | 7 56 | 20 22 | 20 8 | 4 14 | | n.a. |
| W24 | 23 35 | 6 27 | 4 46 | 18 52 | 4 34 | 18 22 | 1 35 | 23 24 | 1 10 | 22 14 | 0 37 | 19 57 | 1 3 | 22 15 | 0 2 | 21 49 | 0 11 | 13 15 | 7 55 | 20 22 | 20 9 | 4 17 | | n.a. |
| T 25 | 23 33 | 12 25 | 5 9 | 18 49 | 4 39 | 17 59 | 1 33 | 23 19 | 1 10 | 22 12 | 0 37 | 19 58 | 1 3 | 22 16 | 0 2 | 21 50 | 0 11 | 13 15 | 7 55 | 20 22 | 20 9 | 4 20 | | n.a. |
| F 26 | 23 31 | 17 43 | 5 13 | 18 46 | 4 44 | 17 37 | 1 31 | 23 13 | 1 10 | 22 10 | 0 37 | 19 59 | 1 3 | 22 16 | 0 2 | 21 50 | 0 11 | 13 15 | 7 55 | 20 22 | 20 10 | 4 23 | | n.a. |
| S 27 | 23 29 | 22 1 | 4 59 | 18 45 | 4 46 | 17 14 | 1 29 | 23 7 | 1 10 | 22 8 | 0 37 | 20 0 | 1 4 | 22 17 | 0 2 | 21 50 | 0 11 | 13 15 | 7 55 | 20 23 | 20 11 | 4 27 | | n.a. |
| S 28 | 23 26 | 25 0 | 4 27 | 18 46 | 4 47 | 16 50 | 1 26 | 23 1 | 1 10 | 22 6 | 0 37 | 20 1 | 1 4 | 22 17 | 0 2 | 21 50 | 0 11 | 13 15 | 7 55 | 20 24 | 20 11 | 4 30 | | n.a. |
| M29 | 23 22 | 26 27 | 3 39 | 18 48 | 4 47 | 16 26 | 1 24 | 22 55 | 1 10 | 22 4 | 0 37 | 20 2 | 1 4 | 22 18 | 0 2 | 21 51 | 0 11 | 13 15 | 7 54 | 20 24 | 20 12 | 4 33 | | n.a. |
| T 30 | 23n19 | 26n18 | 2n41 | 18n51 | 4s44 | 16n 2 | 1n21 | 22n49 | 1n10 | 22n 1 | 0n37 | 20s 4 | 1s 4 | 22n18 | 0n 2 | 21s51 | 0n11 | 13s15 | 7n54 | 20s25 | 20s13 | 4s36 | | n.a. |

Julian Day Number = 1911139.5, Delta T = 01h29m45s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'22, Lahiri = 3°15'23 Julian Calendar 1 June 520 == Greg. Calendar 3 June 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## JULY 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 43 38 | 10♋ 8'14 | 12♋ 7 | 2°R53 | 21♌42 | 23♋35 | 24♋35 | 5°R31 | 11♊ 0 | 20°R39 | 3°R27 | 29°R30 | 0♒25 | 1♎19 | n.a. | W 1 |
| T 2 | 18 47 34 | 11° 5'34 | 25° 4 | 2♋24 | 22°50 | 24°13 | 24°48 | 5♒27 | 11° 3 | 20♑37 | 3♐26 | 29°D29 | 0°21 | 1°26 | n.a. | T 2 |
| F 3 | 18 51 31 | 12° 2'54 | 7♌45 | 1°59 | 23°58 | 24°51 | 25° 1 | 5°23 | 11° 6 | 20°36 | 3°25 | 29♑30 | 0°18 | 1°32 | n.a. | F 3 |
| S 4 | 18 55 27 | 13° 0'15 | 20°10 | 1°39 | 25° 6 | 25°29 | 25°14 | 5°19 | 11°10 | 20°34 | 3°24 | 29°30 | 0°15 | 1°39 | n.a. | S 4 |
| S 5 | 18 59 24 | 13°57'36 | 2♍21 | 1°25 | 26°13 | 26° 7 | 25°27 | 5°15 | 11°13 | 20°33 | 3°23 | 29°32 | 0°12 | 1°46 | n.a. | S 5 |
| M 6 | 19 3 21 | 14°54'58 | 14°22 | 1°16 | 27°21 | 26°45 | 25°40 | 5°11 | 11°16 | 20°31 | 3°22 | 29°33 | 0° 9 | 1°53 | n.a. | M 6 |
| T 7 | 19 7 17 | 15°52'21 | 26°17 | 1°D12 | 28°28 | 27°23 | 25°53 | 5° 7 | 11°19 | 20°29 | 3°21 | 29°34 | 0° 6 | 1°59 | n.a. | T 7 |
| W 8 | 19 11 14 | 16°49'45 | 8♎ 9 | 1°15 | 29°35 | 28° 1 | 26° 6 | 5° 3 | 11°22 | 20°28 | 3°20 | 29°35 | 0° 2 | 2° 6 | n.a. | W 8 |
| T 9 | 19 15 10 | 17°47'09 | 20° 3 | 1°25 | 0♍42 | 28°39 | 26°19 | 4°59 | 11°25 | 20°26 | 3°19 | 29°R35 | 29♑59 | 2°13 | n.a. | T 9 |
| F 10 | 19 19 7 | 18°44'34 | 2♏ 4 | 1°40 | 1°49 | 29°17 | 26°32 | 4°55 | 11°28 | 20°24 | 3°18 | 29°35 | 29°56 | 2°19 | n.a. | F 10 |
| S 11 | 19 23 3 | 19°42'00 | 14°17 | 2° 2 | 2°56 | 29°55 | 26°45 | 4°50 | 11°31 | 20°23 | 3°17 | 29°34 | 29°53 | 2°26 | n.a. | S 11 |
| S 12 | 19 27 0 | 20°39'27 | 26°45 | 2°31 | 4° 3 | 0♌33 | 26°58 | 4°46 | 11°34 | 20°21 | 3°16 | 29°33 | 29°50 | 2°33 | n.a. | S 12 |
| M13 | 19 30 56 | 21°36'55 | 9♐32 | 3° 7 | 5° 9 | 1°11 | 27°11 | 4°42 | 11°37 | 20°20 | 3°15 | 29°32 | 29°46 | 2°39 | n.a. | M13 |
| T 14 | 19 34 53 | 22°34'23 | 22°39 | 3°48 | 6°16 | 1°49 | 27°24 | 4°37 | 11°40 | 20°18 | 3°14 | 29°31 | 29°43 | 2°46 | n.a. | T 14 |
| W15 | 19 38 50 | 23°31'53 | 6♑ 7 | 4°37 | 7°22 | 2°27 | 27°38 | 4°33 | 11°43 | 20°16 | 3°13 | 29°30 | 29°40 | 2°53 | n.a. | W15 |
| T 16 | 19 42 46 | 24°29'24 | 19°56 | 5°31 | 8°28 | 3° 6 | 27°51 | 4°29 | 11°46 | 20°15 | 3°12 | 29°30 | 29°37 | 3° 0 | n.a. | T 16 |
| F 17 | 19 46 43 | 25°26'56 | 4♒ 2 | 6°32 | 9°34 | 3°44 | 28° 4 | 4°24 | 11°49 | 20°13 | 3°12 | 29°D30 | 29°34 | 3° 6 | n.a. | F 17 |
| S 18 | 19 50 39 | 26°24'29 | 18°21 | 7°39 | 10°39 | 4°22 | 28°17 | 4°20 | 11°51 | 20°11 | 3°11 | 29°30 | 29°31 | 3°13 | n.a. | S 18 |
| S 19 | 19 54 36 | 27°22'03 | 2♓50 | 8°51 | 11°45 | 5° 0 | 28°30 | 4°15 | 11°54 | 20°10 | 3°10 | 29°30 | 29°27 | 3°20 | n.a. | S 19 |
| M20 | 19 58 32 | 28°19'39 | 17°21 | 10°10 | 12°50 | 5°38 | 28°43 | 4°11 | 11°57 | 20° 8 | 3° 9 | 29°30 | 29°24 | 3°26 | n.a. | M20 |
| T 21 | 20 2 29 | 29°17'17 | 1♈50 | 11°33 | 13°55 | 6°16 | 28°57 | 4° 6 | 12° 0 | 20° 7 | 3° 9 | 29°R30 | 29°21 | 3°33 | n.a. | T 21 |
| W22 | 20 6 25 | 0♌14'56 | 16°13 | 13° 2 | 15° 0 | 6°54 | 29°10 | 4° 2 | 12° 2 | 20° 5 | 3° 8 | 29°30 | 29°18 | 3°40 | n.a. | W22 |
| T 23 | 20 10 22 | 1°12'37 | 0♉26 | 14°35 | 16° 5 | 7°32 | 29°23 | 3°57 | 12° 5 | 20° 3 | 3° 7 | 29°D30 | 29°15 | 3°47 | n.a. | T 23 |
| F 24 | 20 14 19 | 2°10'19 | 14°27 | 16°13 | 17° 9 | 8°10 | 29°36 | 3°53 | 12° 7 | 20° 2 | 3° 7 | 29°30 | 29°12 | 3°53 | n.a. | F 24 |
| S 25 | 20 18 15 | 3° 8'04 | 28°15 | 17°54 | 18°14 | 8°49 | 29°49 | 3°48 | 12°10 | 20° 0 | 3° 6 | 29°31 | 29° 8 | 4° 0 | n.a. | S 25 |
| S 26 | 20 22 12 | 4° 5'50 | 11♊49 | 19°39 | 19°18 | 9°27 | 0♌ 2 | 3°44 | 12°13 | 19°59 | 3° 5 | 29°31 | 29° 5 | 4° 7 | n.a. | S 26 |
| M27 | 20 26 8 | 5° 3'38 | 25° 9 | 21°27 | 20°22 | 10° 5 | 0°15 | 3°39 | 12°15 | 19°57 | 3° 5 | 29°31 | 29° 2 | 4°13 | n.a. | M27 |
| T 28 | 20 30 5 | 6° 1'27 | 8♋14 | 23°18 | 21°26 | 10°43 | 0°29 | 3°34 | 12°18 | 19°56 | 3° 4 | 29°32 | 28°59 | 4°20 | n.a. | T 28 |
| W29 | 20 34 1 | 6°59'18 | 21° 6 | 25°12 | 22°29 | 11°21 | 0°42 | 3°30 | 12°20 | 19°54 | 3° 4 | 29°32 | 28°56 | 4°27 | n.a. | W29 |
| T 30 | 20 37 58 | 7°57'11 | 3♌45 | 27° 7 | 23°32 | 12° 0 | 0°55 | 3°25 | 12°22 | 19°52 | 3° 3 | 29°R32 | 28°52 | 4°34 | n.a. | T 30 |
| F 31 | 20 41 55 | 8♌55'06 | 16♌11 | 29♋ 3 | 24♍35 | 12♌38 | 1♌ 8 | 3♒21 | 12♊25 | 19♑51 | 3♐ 3 | 29♑32 | 28♑49 | 4♎40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 23n14 | 24n38 | 1n34 | 18n56 | 4s40 | 15n37 | 1n18 | 22n42 | 1n10 | 21n59 | 0n37 | 20s 5 | 1s 4 | 22n19 | 0n 2 | 21s51 | 0n11 | 13s16 | 7n54 | 20s25 | 20s13 | 4s39 | | | n.a. |
| T 2 | 23 10 | 21 41 | 0 24 | 19 2 | 4 34 | 15 12 | 1 16 | 22 36 | 1 10 | 21 57 | 0 37 | 20 6 | 1 4 | 22 19 | 0 2 | 21 51 | 0 11 | 13 16 | 7 53 | 20 25 | 20 14 | 4 42 | | | n.a. |
| F 3 | 23 5 | 17 45 | 0s45 | 19 10 | 4 27 | 14 47 | 1 13 | 22 29 | 1 10 | 21 55 | 0 37 | 20 7 | 1 4 | 22 20 | 0 2 | 21 52 | 0 11 | 13 16 | 7 53 | 20 25 | 20 15 | 4 45 | | | n.a. |
| S 4 | 22 59 | 13 7 | 1 52 | 19 19 | 4 19 | 14 21 | 1 10 | 22 22 | 1 10 | 21 52 | 0 37 | 20 8 | 1 4 | 22 20 | 0 2 | 21 52 | 0 11 | 13 16 | 7 53 | 20 25 | 20 16 | 4 48 | | | n.a. |
| S 5 | 22 54 | 8 3 | 2 52 | 19 29 | 4 9 | 13 55 | 1 7 | 22 15 | 1 10 | 21 50 | 0 37 | 20 9 | 1 5 | 22 20 | 0 2 | 21 52 | 0 11 | 13 16 | 7 53 | 20 25 | 20 16 | 4 51 | | | n.a. |
| M 6 | 22 47 | 2 46 | 3 43 | 19 40 | 3 58 | 13 29 | 1 3 | 22 7 | 1 10 | 21 48 | 0 37 | 20 10 | 1 5 | 22 21 | 0 2 | 21 52 | 0 11 | 13 16 | 7 52 | 20 24 | 20 17 | 4 54 | | | n.a. |
| T 7 | 22 41 | 2s33 | 4 25 | 19 52 | 3 46 | 13 2 | 1 0 | 22 0 | 1 10 | 21 45 | 0 37 | 20 11 | 1 5 | 22 21 | 0 2 | 21 53 | 0 11 | 13 16 | 7 52 | 20 24 | 20 18 | 4 57 | | | n.a. |
| W 8 | 22 34 | 7 46 | 4 55 | 20 5 | 3 33 | 12 36 | 0 57 | 21 52 | 1 10 | 21 43 | 0 37 | 20 12 | 1 5 | 22 22 | 0 2 | 21 53 | 0 11 | 13 16 | 7 52 | 20 24 | 20 18 | 5 0 | | | n.a. |
| T 9 | 22 26 | 12 42 | 5 12 | 20 19 | 3 19 | 12 8 | 0 53 | 21 44 | 1 10 | 21 40 | 0 38 | 20 14 | 1 5 | 22 22 | 0 2 | 21 53 | 0 11 | 13 16 | 7 52 | 20 24 | 20 19 | 5 4 | | | n.a. |
| F 10 | 22 18 | 17 13 | 5 16 | 20 33 | 3 5 | 11 41 | 0 50 | 21 36 | 1 10 | 21 38 | 0 38 | 20 15 | 1 5 | 22 23 | 0 2 | 21 53 | 0 11 | 13 16 | 7 51 | 20 24 | 20 20 | 5 7 | | | n.a. |
| S 11 | 22 10 | 21 7 | 5 6 | 20 47 | 2 50 | 11 13 | 0 46 | 21 28 | 1 10 | 21 35 | 0 38 | 20 16 | 1 5 | 22 23 | 0 2 | 21 54 | 0 11 | 13 16 | 7 51 | 20 24 | 20 20 | 5 10 | | | n.a. |
| S 12 | 22 2 | 24 9 | 4 42 | 21 2 | 2 34 | 10 45 | 0 42 | 21 20 | 1 10 | 21 33 | 0 38 | 20 17 | 1 5 | 22 24 | 0 2 | 21 54 | 0 11 | 13 16 | 7 51 | 20 25 | 20 21 | 5 13 | | | n.a. |
| M13 | 21 53 | 26 3 | 4 3 | 21 17 | 2 19 | 10 17 | 0 38 | 21 11 | 1 10 | 21 30 | 0 38 | 20 18 | 1 6 | 22 24 | 0 2 | 21 54 | 0 11 | 13 17 | 7 50 | 20 25 | 20 22 | 5 16 | | | n.a. |
| T 14 | 21 43 | 26 35 | 3 10 | 21 32 | 2 3 | 9 49 | 0 34 | 21 3 | 1 10 | 21 28 | 0 38 | 20 19 | 1 6 | 22 24 | 0 2 | 21 54 | 0 11 | 13 17 | 7 50 | 20 25 | 20 22 | 5 19 | | | n.a. |
| W15 | 21 34 | 25 35 | 2 6 | 21 46 | 1 47 | 9 21 | 0 30 | 20 54 | 1 10 | 21 25 | 0 38 | 20 21 | 1 6 | 22 25 | 0 2 | 21 55 | 0 11 | 13 17 | 7 50 | 20 25 | 20 23 | 5 22 | | | n.a. |
| T 16 | 21 24 | 23 1 | 0 53 | 21 59 | 1 31 | 8 52 | 0 26 | 20 45 | 1 10 | 21 23 | 0 38 | 20 22 | 1 6 | 22 25 | 0 3 | 21 55 | 0 11 | 13 17 | 7 49 | 20 25 | 20 24 | 5 25 | | | n.a. |
| F 17 | 21 13 | 19 0 | 0n25 | 22 12 | 1 16 | 8 23 | 0 22 | 20 36 | 1 10 | 21 20 | 0 38 | 20 23 | 1 6 | 22 26 | 0 3 | 21 55 | 0 11 | 13 17 | 7 49 | 20 25 | 20 24 | 5 28 | | | n.a. |
| S 18 | 21 2 | 13 49 | 1 43 | 22 24 | 1 0 | 7 54 | 0 18 | 20 27 | 1 10 | 21 18 | 0 38 | 20 24 | 1 6 | 22 26 | 0 3 | 21 55 | 0 11 | 13 17 | 7 49 | 20 25 | 20 25 | 5 31 | | | n.a. |
| S 19 | 20 51 | 7 50 | 2 54 | 22 35 | 0 45 | 7 25 | 0 13 | 20 18 | 1 10 | 21 15 | 0 38 | 20 25 | 1 6 | 22 26 | 0 3 | 21 56 | 0 11 | 13 17 | 7 49 | 20 25 | 20 26 | 5 34 | | | n.a. |
| M20 | 20 40 | 1 26 | 3 55 | 22 44 | 0 31 | 6 56 | 0 9 | 20 8 | 1 10 | 21 12 | 0 38 | 20 26 | 1 6 | 22 27 | 0 3 | 21 56 | 0 11 | 13 18 | 7 48 | 20 25 | 20 26 | 5 37 | | | n.a. |
| T 21 | 20 28 | 5n 1 | 4 41 | 22 51 | 0 16 | 6 26 | 0 4 | 19 59 | 1 10 | 21 10 | 0 38 | 20 28 | 1 6 | 22 27 | 0 3 | 21 56 | 0 11 | 13 18 | 7 48 | 20 25 | 20 27 | 5 40 | | | n.a. |
| W22 | 20 16 | 11 10 | 5 9 | 22 56 | 0 3 | 5 57 | 0s 1 | 19 49 | 1 10 | 21 7 | 0 39 | 20 29 | 1 6 | 22 27 | 0 3 | 21 56 | 0 11 | 13 18 | 7 48 | 20 25 | 20 28 | 5 43 | | | n.a. |
| T 23 | 20 3 | 16 39 | 5 17 | 23 0 | 0n10 | 5 27 | 0 6 | 19 39 | 1 10 | 21 4 | 0 39 | 20 30 | 1 7 | 22 28 | 0 3 | 21 57 | 0 11 | 13 18 | 7 47 | 20 25 | 20 28 | 5 46 | | | n.a. |
| F 24 | 19 50 | 21 10 | 5 6 | 23 1 | 0 22 | 4 57 | 0 10 | 19 29 | 1 10 | 21 2 | 0 39 | 20 31 | 1 7 | 22 28 | 0 3 | 21 57 | 0 11 | 13 18 | 7 47 | 20 25 | 20 29 | 5 49 | | | n.a. |
| S 25 | 19 37 | 24 27 | 4 38 | 22 59 | 0 34 | 4 27 | 0 15 | 19 19 | 1 9 | 20 59 | 0 39 | 20 32 | 1 7 | 22 29 | 0 3 | 21 57 | 0 11 | 13 19 | 7 47 | 20 25 | 20 30 | 5 52 | | | n.a. |
| S 26 | 19 23 | 26 16 | 3 55 | 22 55 | 0 45 | 3 57 | 0 20 | 19 9 | 1 9 | 20 56 | 0 39 | 20 33 | 1 7 | 22 29 | 0 3 | 21 57 | 0 11 | 13 19 | 7 46 | 20 25 | 20 30 | 5 55 | | | n.a. |
| M27 | 19 9 | 26 32 | 2 59 | 22 48 | 0 55 | 3 27 | 0 25 | 18 58 | 1 9 | 20 53 | 0 39 | 20 35 | 1 7 | 22 29 | 0 3 | 21 58 | 0 11 | 13 19 | 7 46 | 20 25 | 20 31 | 5 58 | | | n.a. |
| T 28 | 18 55 | 25 17 | 1 55 | 22 39 | 1 4 | 2 57 | 0 31 | 18 48 | 1 9 | 20 51 | 0 39 | 20 36 | 1 7 | 22 30 | 0 3 | 21 58 | 0 10 | 13 19 | 7 46 | 20 25 | 20 32 | 6 1 | | | n.a. |
| W29 | 18 40 | 22 44 | 0 47 | 22 27 | 1 12 | 2 27 | 0 36 | 18 37 | 1 9 | 20 48 | 0 39 | 20 37 | 1 7 | 22 30 | 0 3 | 21 58 | 0 10 | 13 19 | 7 45 | 20 25 | 20 32 | 6 4 | | | n.a. |
| T 30 | 18 26 | 19 5 | 0s23 | 22 12 | 1 19 | 1 57 | 0 41 | 18 26 | 1 9 | 20 45 | 0 39 | 20 38 | 1 7 | 22 30 | 0 3 | 21 58 | 0 10 | 13 20 | 7 45 | 20 25 | 20 33 | 6 7 | | | n.a. |
| F 31 | 18n10 | 14n40 | 1s31 | 21n55 | 1n26 | 1n27 | 0s47 | 18n15 | 1n 9 | 20n42 | 0n39 | 20s39 | 1s 7 | 22n30 | 0n 3 | 21s59 | 0n10 | 13s20 | 7n45 | 20s25 | 20s34 | 6s10 | | | n.a. |

Julian Day Number = 1911169.5, Delta T = 01h29m44s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'27, Lahiri = 3°15'27 Julian Calendar 1 July 520 == Greg. Calendar 3 July 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## AUGUST 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 45 51 | 9♌53'01 | 28♌27 | 1♌ 1 | 25♍38 | 13♌16 | 1♌21 | 3°R16 | 12♊27 | 19°R49 | 3°R 3 | 29°R31 | 28♑46 | 4♎47 | n.a. | S 1 |
| S 2 | 20 49 48 | 10°50'59 | 10♍32 | 2°59 | 26°40 | 13°55 | 1°34 | 3♒12 | 12°29 | 19♑48 | 3♐ 2 | 29♑30 | 28°43 | 4°54 | n.a. | S 2 |
| M 3 | 20 53 44 | 11°48'57 | 22°30 | 4°58 | 27°43 | 14°33 | 1°47 | 3° 7 | 12°31 | 19°46 | 3° 2 | 29°28 | 28°40 | 5° 0 | n.a. | M 3 |
| T 4 | 20 57 41 | 12°46'58 | 4♎23 | 6°57 | 28°45 | 15°11 | 2° 0 | 3° 3 | 12°34 | 19°45 | 3° 2 | 29°26 | 28°37 | 5° 7 | n.a. | T 4 |
| W 5 | 21 1 37 | 13°45'00 | 16°14 | 8°55 | 29°46 | 15°49 | 2°13 | 2°59 | 12°36 | 19°43 | 3° 1 | 29°24 | 28°33 | 5°14 | n.a. | W 5 |
| T 6 | 21 5 34 | 14°43'03 | 28° 7 | 10°54 | 0♎48 | 16°28 | 2°26 | 2°54 | 12°38 | 19°42 | 3° 1 | 29°23 | 28°30 | 5°21 | n.a. | T 6 |
| F 7 | 21 9 30 | 15°41'08 | 10♏ 7 | 12°52 | 1°49 | 17° 6 | 2°39 | 2°50 | 12°40 | 19°41 | 3° 1 | 29°D22 | 28°27 | 5°27 | n.a. | F 7 |
| S 8 | 21 13 27 | 16°39'14 | 22°17 | 14°49 | 2°49 | 17°44 | 2°52 | 2°45 | 12°42 | 19°39 | 3° 1 | 29°22 | 28°24 | 5°34 | n.a. | S 8 |
| S 9 | 21 17 23 | 17°37'22 | 4♐43 | 16°46 | 3°50 | 18°23 | 3° 5 | 2°41 | 12°44 | 19°38 | 3° 1 | 29°23 | 28°21 | 5°41 | n.a. | S 9 |
| M10 | 21 21 20 | 18°35'31 | 17°28 | 18°41 | 4°50 | 19° 1 | 3°18 | 2°37 | 12°46 | 19°36 | 3° 1 | 29°24 | 28°17 | 5°47 | n.a. | M10 |
| T 11 | 21 25 17 | 19°33'42 | 0♑36 | 20°36 | 5°50 | 19°39 | 3°31 | 2°33 | 12°48 | 19°35 | 3° 1 | 29°26 | 28°14 | 5°54 | n.a. | T 11 |
| W12 | 21 29 13 | 20°31'55 | 14° 9 | 22°30 | 6°49 | 20°18 | 3°44 | 2°28 | 12°50 | 19°34 | 3° 1 | 29°27 | 28°11 | 6° 1 | n.a. | W12 |
| T 13 | 21 33 10 | 21°30'09 | 28° 8 | 24°22 | 7°48 | 20°56 | 3°57 | 2°24 | 12°51 | 19°32 | 3°D 1 | 29°R27 | 28° 8 | 6° 8 | n.a. | T 13 |
| F 14 | 21 37 6 | 22°28'25 | 12♒30 | 26°14 | 8°46 | 21°35 | 4°10 | 2°20 | 12°53 | 19°31 | 3° 1 | 29°27 | 28° 5 | 6°14 | n.a. | F 14 |
| S 15 | 21 41 3 | 23°26'42 | 27°11 | 28° 5 | 9°45 | 22°13 | 4°22 | 2°16 | 12°55 | 19°30 | 3° 1 | 29°25 | 28° 2 | 6°21 | n.a. | S 15 |
| S 16 | 21 44 59 | 24°25'02 | 12♓ 5 | 29°54 | 10°42 | 22°52 | 4°35 | 2°12 | 12°56 | 19°28 | 3° 1 | 29°23 | 27°58 | 6°28 | n.a. | S 16 |
| M17 | 21 48 56 | 25°23'23 | 27° 3 | 1♍42 | 11°40 | 23°30 | 4°48 | 2° 8 | 12°58 | 19°27 | 3° 1 | 29°19 | 27°55 | 6°34 | n.a. | M17 |
| T 18 | 21 52 52 | 26°21'47 | 11♈56 | 3°29 | 12°37 | 24° 9 | 5° 0 | 2° 4 | 13° 0 | 19°26 | 3° 1 | 29°16 | 27°52 | 6°41 | n.a. | T 18 |
| W19 | 21 56 49 | 27°20'12 | 26°38 | 5°15 | 13°33 | 24°47 | 5°13 | 2° 0 | 13° 1 | 19°25 | 3° 1 | 29°12 | 27°49 | 6°48 | n.a. | W19 |
| T 20 | 22 0 46 | 28°18'40 | 11♉ 1 | 7° 0 | 14°29 | 25°26 | 5°26 | 1°56 | 13° 3 | 19°24 | 3° 1 | 29°10 | 27°46 | 6°55 | n.a. | T 20 |
| F 21 | 22 4 42 | 29°17'11 | 25° 5 | 8°44 | 15°25 | 26° 4 | 5°38 | 1°53 | 13° 4 | 19°22 | 3° 2 | 29°D 9 | 27°43 | 7° 1 | n.a. | F 21 |
| S 22 | 22 8 39 | 0♍15'43 | 8♊46 | 10°27 | 16°20 | 26°43 | 5°51 | 1°49 | 13° 5 | 19°21 | 3° 2 | 29° 9 | 27°39 | 7° 8 | n.a. | S 22 |
| S 23 | 22 12 35 | 1°14'18 | 22° 7 | 12° 8 | 17°14 | 27°21 | 6° 3 | 1°45 | 13° 7 | 19°20 | 3° 2 | 29°10 | 27°36 | 7°15 | n.a. | S 23 |
| M24 | 22 16 32 | 2°12'55 | 5♋10 | 13°49 | 18° 8 | 28° 0 | 6°16 | 1°42 | 13° 8 | 19°19 | 3° 3 | 29°12 | 27°33 | 7°21 | n.a. | M24 |
| T 25 | 22 20 28 | 3°11'35 | 17°56 | 15°28 | 19° 2 | 28°38 | 6°28 | 1°38 | 13° 9 | 19°18 | 3° 3 | 29°13 | 27°30 | 7°28 | n.a. | T 25 |
| W26 | 22 24 25 | 4°10'16 | 0♌29 | 17° 7 | 19°54 | 29°17 | 6°41 | 1°35 | 13°10 | 19°17 | 3° 3 | 29°R14 | 27°27 | 7°35 | n.a. | W26 |
| T 27 | 22 28 21 | 5° 9'00 | 12°50 | 18°44 | 20°47 | 29°56 | 6°53 | 1°31 | 13°12 | 19°16 | 3° 4 | 29°13 | 27°23 | 7°42 | n.a. | T 27 |
| F 28 | 22 32 18 | 6° 7'46 | 25° 3 | 20°21 | 21°38 | 0♍34 | 7° 5 | 1°28 | 13°13 | 19°15 | 3° 4 | 29°10 | 27°20 | 7°48 | n.a. | F 28 |
| S 29 | 22 36 15 | 7° 6'33 | 7♍ 7 | 21°57 | 22°29 | 1°13 | 7°17 | 1°25 | 13°14 | 19°14 | 3° 5 | 29° 6 | 27°17 | 7°55 | n.a. | S 29 |
| S 30 | 22 40 11 | 8° 5'23 | 19° 6 | 23°31 | 23°19 | 1°52 | 7°30 | 1°22 | 13°15 | 19°13 | 3° 5 | 28°59 | 27°14 | 8° 2 | n.a. | S 30 |
| M31 | 22 44 8 | 9♍ 4'15 | 1♎ 0 | 25♍ 5 | 24♎ 9 | 2♍30 | 7♌42 | 1♒18 | 13♊16 | 19♑12 | 3♐ 6 | 28♑52 | 27♑11 | 8♎ 8 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n55 | 9n43 | 2s33 | 21n35 | 1n31 | 0n57 | 0s52 | 18n 4 | 1n 9 | 20n40 | 0n39 | 20s40 | 1s 7 | 22n31 | 0n 3 | 21s59 | 0n10 | 13s20 | 7n44 | 20s25 | 20s34 | 6s13 | | n.a. |
| S 2 | 17 39 | 4 28 | 3 28 | 21 12 | 1 36 | 0 27 | 0 58 | 17 53 | 1 9 | 20 37 | 0 40 | 20 41 | 1 7 | 22 31 | 0 3 | 21 59 | 0 10 | 13 20 | 7 44 | 20 25 | 20 35 | 6 17 | | n.a. |
| M 3 | 17 23 | 0s52 | 4 13 | 20 47 | 1 40 | 0s 3 | 1 3 | 17 42 | 1 9 | 20 34 | 0 40 | 20 43 | 1 7 | 22 31 | 0 3 | 21 59 | 0 10 | 13 21 | 7 44 | 20 26 | 20 36 | 6 20 | | n.a. |
| T 4 | 17 7 | 6 8 | 4 46 | 20 20 | 1 43 | 0 33 | 1 9 | 17 30 | 1 9 | 20 31 | 0 40 | 20 44 | 1 8 | 22 32 | 0 3 | 22 0 | 0 10 | 13 21 | 7 43 | 20 26 | 20 36 | 6 23 | | n.a. |
| W 5 | 16 50 | 11 9 | 5 7 | 19 51 | 1 45 | 1 3 | 1 15 | 17 19 | 1 9 | 20 28 | 0 40 | 20 45 | 1 8 | 22 32 | 0 3 | 22 0 | 0 10 | 13 21 | 7 43 | 20 26 | 20 37 | 6 26 | | n.a. |
| T 6 | 16 33 | 15 47 | 5 16 | 19 20 | 1 46 | 1 33 | 1 21 | 17 7 | 1 9 | 20 25 | 0 40 | 20 46 | 1 8 | 22 32 | 0 3 | 22 0 | 0 10 | 13 22 | 7 43 | 20 27 | 20 38 | 6 29 | | n.a. |
| F 7 | 16 16 | 19 52 | 5 10 | 18 48 | 1 47 | 2 3 | 1 27 | 16 55 | 1 8 | 20 22 | 0 40 | 20 47 | 1 8 | 22 33 | 0 3 | 22 0 | 0 10 | 13 22 | 7 42 | 20 27 | 20 38 | 6 32 | | n.a. |
| S 8 | 15 58 | 23 10 | 4 51 | 18 13 | 1 47 | 2 33 | 1 33 | 16 43 | 1 8 | 20 19 | 0 40 | 20 48 | 1 8 | 22 33 | 0 3 | 22 1 | 0 10 | 13 22 | 7 42 | 20 27 | 20 39 | 6 35 | | n.a. |
| S 9 | 15 40 | 25 28 | 4 18 | 17 38 | 1 47 | 3 2 | 1 39 | 16 31 | 1 8 | 20 17 | 0 40 | 20 49 | 1 8 | 22 33 | 0 3 | 22 1 | 0 10 | 13 23 | 7 42 | 20 27 | 20 39 | 6 38 | | n.a. |
| M10 | 15 22 | 26 32 | 3 31 | 17 1 | 1 45 | 3 32 | 1 45 | 16 19 | 1 8 | 20 14 | 0 40 | 20 50 | 1 8 | 22 33 | 0 3 | 22 1 | 0 10 | 13 23 | 7 41 | 20 26 | 20 40 | 6 41 | | n.a. |
| T 11 | 15 4 | 26 10 | 2 32 | 16 22 | 1 44 | 4 2 | 1 51 | 16 7 | 1 8 | 20 11 | 0 40 | 20 51 | 1 8 | 22 34 | 0 3 | 22 1 | 0 10 | 13 23 | 7 41 | 20 26 | 20 41 | 6 44 | | n.a. |
| W12 | 14 46 | 24 15 | 1 23 | 15 43 | 1 41 | 4 31 | 1 57 | 15 55 | 1 8 | 20 8 | 0 41 | 20 52 | 1 8 | 22 34 | 0 3 | 22 1 | 0 10 | 13 24 | 7 41 | 20 26 | 20 41 | 6 47 | | n.a. |
| T 13 | 14 27 | 20 49 | 0 7 | 15 3 | 1 39 | 5 0 | 2 3 | 15 42 | 1 8 | 20 5 | 0 41 | 20 53 | 1 8 | 22 34 | 0 3 | 22 2 | 0 10 | 13 24 | 7 40 | 20 26 | 20 42 | 6 50 | | n.a. |
| F 14 | 14 8 | 16 3 | 1n11 | 14 22 | 1 35 | 5 29 | 2 10 | 15 30 | 1 8 | 20 2 | 0 41 | 20 54 | 1 8 | 22 34 | 0 3 | 22 2 | 0 10 | 13 24 | 7 40 | 20 26 | 20 43 | 6 53 | | n.a. |
| S 15 | 13 49 | 10 15 | 2 27 | 13 40 | 1 32 | 5 58 | 2 16 | 15 17 | 1 8 | 19 59 | 0 41 | 20 55 | 1 8 | 22 35 | 0 3 | 22 2 | 0 10 | 13 25 | 7 40 | 20 26 | 20 43 | 6 56 | | n.a. |
| S 16 | 13 29 | 3 48 | 3 33 | 12 58 | 1 28 | 6 27 | 2 22 | 15 4 | 1 8 | 19 56 | 0 41 | 20 56 | 1 8 | 22 35 | 0 3 | 22 2 | 0 10 | 13 25 | 7 39 | 20 27 | 20 44 | 6 58 | | n.a. |
| M17 | 13 10 | 2n52 | 4 25 | 12 15 | 1 23 | 6 55 | 2 29 | 14 51 | 1 7 | 19 53 | 0 41 | 20 57 | 1 8 | 22 35 | 0 3 | 22 2 | 0 10 | 13 25 | 7 39 | 20 27 | 20 45 | 7 1 | | n.a. |
| T 18 | 12 50 | 9 20 | 4 59 | 11 32 | 1 19 | 7 24 | 2 35 | 14 38 | 1 7 | 19 50 | 0 41 | 20 58 | 1 8 | 22 35 | 0 3 | 22 3 | 0 10 | 13 26 | 7 38 | 20 28 | 20 45 | 7 4 | | n.a. |
| W19 | 12 30 | 15 12 | 5 13 | 10 48 | 1 14 | 7 52 | 2 42 | 14 25 | 1 7 | 19 47 | 0 41 | 20 59 | 1 8 | 22 35 | 0 3 | 22 3 | 0 10 | 13 26 | 7 38 | 20 29 | 20 46 | 7 7 | | n.a. |
| T 20 | 12 9 | 20 6 | 5 6 | 10 4 | 1 8 | 8 20 | 2 48 | 14 12 | 1 7 | 19 44 | 0 41 | 21 0 | 1 8 | 22 36 | 0 3 | 22 3 | 0 10 | 13 26 | 7 38 | 20 29 | 20 47 | 7 10 | | n.a. |
| F 21 | 11 49 | 23 44 | 4 42 | 9 20 | 1 3 | 8 48 | 2 55 | 13 59 | 1 7 | 19 41 | 0 42 | 21 1 | 1 8 | 22 36 | 0 3 | 22 3 | 0 10 | 13 27 | 7 37 | 20 30 | 20 47 | 7 13 | | n.a. |
| S 22 | 11 28 | 25 55 | 4 1 | 8 35 | 0 57 | 9 15 | 3 1 | 13 45 | 1 7 | 19 38 | 0 42 | 21 1 | 1 8 | 22 36 | 0 3 | 22 3 | 0 10 | 13 27 | 7 37 | 20 29 | 20 48 | 7 16 | | n.a. |
| S 23 | 11 7 | 26 32 | 3 9 | 7 51 | 0 51 | 9 42 | 3 8 | 13 32 | 1 7 | 19 35 | 0 42 | 21 2 | 1 8 | 22 36 | 0 3 | 22 3 | 0 10 | 13 28 | 7 37 | 20 29 | 20 48 | 7 19 | | n.a. |
| M24 | 10 46 | 25 39 | 2 8 | 7 6 | 0 44 | 10 9 | 3 14 | 13 18 | 1 6 | 19 32 | 0 42 | 21 3 | 1 8 | 22 36 | 0 3 | 22 4 | 0 10 | 13 28 | 7 36 | 20 29 | 20 49 | 7 22 | | n.a. |
| T 25 | 10 25 | 23 26 | 1 1 | 6 21 | 0 38 | 10 36 | 3 21 | 13 5 | 1 6 | 19 29 | 0 42 | 21 4 | 1 8 | 22 37 | 0 3 | 22 4 | 0 10 | 13 28 | 7 36 | 20 29 | 20 50 | 7 25 | | n.a. |
| W26 | 10 3 | 20 6 | 0s 7 | 5 37 | 0 31 | 11 2 | 3 28 | 12 51 | 1 6 | 19 26 | 0 42 | 21 5 | 1 8 | 22 37 | 0 3 | 22 4 | 0 10 | 13 29 | 7 36 | 20 28 | 20 50 | 7 28 | | n.a. |
| T 27 | 9 42 | 15 55 | 1 13 | 4 52 | 0 25 | 11 29 | 3 34 | 12 37 | 1 6 | 19 23 | 0 42 | 21 5 | 1 8 | 22 37 | 0 3 | 22 4 | 0 10 | 13 29 | 7 35 | 20 29 | 20 51 | 7 31 | | n.a. |
| F 28 | 9 20 | 11 9 | 2 16 | 4 7 | 0 18 | 11 54 | 3 41 | 12 23 | 1 6 | 19 20 | 0 43 | 21 6 | 1 8 | 22 37 | 0 3 | 22 4 | 0 10 | 13 30 | 7 35 | 20 29 | 20 52 | 7 34 | | n.a. |
| S 29 | 8 58 | 6 1 | 3 11 | 3 23 | 0 11 | 12 20 | 3 48 | 12 9 | 1 6 | 19 17 | 0 43 | 21 7 | 1 8 | 22 37 | 0 3 | 22 4 | 0 10 | 13 30 | 7 35 | 20 30 | 20 52 | 7 37 | | n.a. |
| S 30 | 8 36 | 0 43 | 3 58 | 2 39 | 0 4 | 12 45 | 3 54 | 11 55 | 1 6 | 19 14 | 0 43 | 21 8 | 1 8 | 22 37 | 0 3 | 22 5 | 0 10 | 13 31 | 7 34 | 20 32 | 20 53 | 7 40 | | n.a. |
| M31 | 8n14 | 4s34 | 4s33 | 1n55 | 0s 4 | 13s10 | 4s 1 | 11n41 | 1n 5 | 19n11 | 0n43 | 21s 8 | 1s 8 | 22n37 | 0n 3 | 22s 5 | 0n10 | 13s31 | 7n34 | 20s33 | 20s53 | 7s43 | | n.a. |

Julian Day Number = 1911200.5, Delta T = 01h29m43s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'31, Lahiri = 3°15'31 Julian Calendar 1 Aug. 520 == Greg. Calendar 3 Aug. 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## SEPTEMBER 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 48 4 | 10♍ 3'09 | 12♎51 | 26♍38 | 24♎58 | 3♍ 9 | 7♌54 | 1°R15 | 13♊16 | 19°R11 | 3♐ 7 | 28°R44 | 27♑ 8 | 8♎15 | n.a. | T 1 |
| W 2 | 22 52 1 | 11° 2'05 | 24°42 | 28° 9 | 25°46 | 3°48 | 8° 6 | 1♒12 | 13°17 | 19♑10 | 3° 7 | 28♑37 | 27° 4 | 8°22 | n.a. | W 2 |
| T 3 | 22 55 57 | 12° 1'03 | 6♏35 | 29°40 | 26°33 | 4°27 | 8°18 | 1°10 | 13°18 | 19°10 | 3° 8 | 28°30 | 27° 1 | 8°29 | n.a. | T 3 |
| F 4 | 22 59 54 | 13° 0'02 | 18°33 | 1♎10 | 27°20 | 5° 6 | 8°30 | 1° 7 | 13°19 | 19° 9 | 3° 9 | 28°25 | 26°58 | 8°35 | n.a. | F 4 |
| S 5 | 23 3 50 | 13°59'04 | 0♐41 | 2°39 | 28° 6 | 5°44 | 8°42 | 1° 4 | 13°19 | 19° 8 | 3° 9 | 28°22 | 26°55 | 8°42 | n.a. | S 5 |
| S 6 | 23 7 47 | 14°58'07 | 13° 2 | 4° 7 | 28°50 | 6°23 | 8°53 | 1° 1 | 13°20 | 19° 7 | 3°10 | 28°D21 | 26°52 | 8°49 | n.a. | S 6 |
| M 7 | 23 11 44 | 15°57'12 | 25°41 | 5°34 | 29°34 | 7° 2 | 9° 5 | 0°59 | 13°21 | 19° 6 | 3°11 | 28°21 | 26°49 | 8°55 | n.a. | M 7 |
| T 8 | 23 15 40 | 16°56'20 | 8♑43 | 7° 0 | 0♏17 | 7°41 | 9°17 | 0°56 | 13°21 | 19° 6 | 3°12 | 28°23 | 26°45 | 9° 2 | n.a. | T 8 |
| W 9 | 23 19 37 | 17°55'29 | 22°11 | 8°26 | 0°59 | 8°20 | 9°28 | 0°54 | 13°21 | 19° 5 | 3°13 | 28°R24 | 26°42 | 9° 9 | n.a. | W 9 |
| T 10 | 23 23 33 | 18°54'39 | 6♒ 7 | 9°50 | 1°40 | 8°59 | 9°40 | 0°52 | 13°22 | 19° 5 | 3°13 | 28°24 | 26°39 | 9°16 | n.a. | T 10 |
| F 11 | 23 27 30 | 19°53'52 | 20°32 | 11°13 | 2°19 | 9°38 | 9°51 | 0°50 | 13°22 | 19° 4 | 3°14 | 28°22 | 26°36 | 9°22 | n.a. | F 11 |
| S 12 | 23 31 26 | 20°53'06 | 5♓22 | 12°35 | 2°58 | 10°17 | 10° 3 | 0°48 | 13°23 | 19° 3 | 3°15 | 28°17 | 26°33 | 9°29 | n.a. | S 12 |
| S 13 | 23 35 23 | 21°52'23 | 20°30 | 13°56 | 3°35 | 10°55 | 10°14 | 0°45 | 13°23 | 19° 3 | 3°16 | 28°11 | 26°29 | 9°36 | n.a. | S 13 |
| M14 | 23 39 19 | 22°51'41 | 5♈47 | 15°16 | 4°12 | 11°34 | 10°25 | 0°44 | 13°23 | 19° 2 | 3°17 | 28° 3 | 26°26 | 9°42 | n.a. | M14 |
| T 15 | 23 43 16 | 23°51'02 | 21° 1 | 16°34 | 4°46 | 12°13 | 10°37 | 0°42 | 13°23 | 19° 2 | 3°18 | 27°54 | 26°23 | 9°49 | n.a. | T 15 |
| W16 | 23 47 12 | 24°50'25 | 6♉ 3 | 17°52 | 5°20 | 12°52 | 10°48 | 0°40 | 13°23 | 19° 1 | 3°19 | 27°46 | 26°20 | 9°56 | n.a. | W16 |
| T 17 | 23 51 9 | 25°49'50 | 20°43 | 19° 8 | 5°52 | 13°32 | 10°59 | 0°38 | 13°R23 | 19° 1 | 3°20 | 27°40 | 26°17 | 10° 3 | n.a. | T 17 |
| F 18 | 23 55 6 | 26°49'18 | 4♊57 | 20°22 | 6°23 | 14°11 | 11°10 | 0°37 | 13°23 | 19° 1 | 3°22 | 27°36 | 26°14 | 10° 9 | n.a. | F 18 |
| S 19 | 23 59 2 | 27°48'48 | 18°43 | 21°35 | 6°52 | 14°50 | 11°21 | 0°35 | 13°23 | 19° 0 | 3°23 | 27°33 | 26°10 | 10°16 | n.a. | S 19 |
| S 20 | 0 2 59 | 28°48'21 | 2♋ 3 | 22°47 | 7°20 | 15°29 | 11°31 | 0°34 | 13°23 | 19° 0 | 3°24 | 27°D33 | 26° 7 | 10°23 | n.a. | S 20 |
| M21 | 0 6 55 | 29°47'56 | 14°59 | 23°57 | 7°46 | 16° 8 | 11°42 | 0°33 | 13°23 | 19° 0 | 3°25 | 27°34 | 26° 4 | 10°29 | n.a. | M21 |
| T 22 | 0 10 52 | 0♎47'33 | 27°35 | 25° 4 | 8°10 | 16°47 | 11°53 | 0°32 | 13°23 | 18°59 | 3°26 | 27°R34 | 26° 1 | 10°36 | n.a. | T 22 |
| W23 | 0 14 48 | 1°47'13 | 9♌56 | 26°10 | 8°33 | 17°26 | 12° 3 | 0°31 | 13°22 | 18°59 | 3°28 | 27°33 | 25°58 | 10°43 | n.a. | W23 |
| T 24 | 0 18 45 | 2°46'55 | 22° 6 | 27°13 | 8°54 | 18° 6 | 12°14 | 0°30 | 13°22 | 18°59 | 3°29 | 27°30 | 25°55 | 10°50 | n.a. | T 24 |
| F 25 | 0 22 41 | 3°46'39 | 4♍ 7 | 28°14 | 9°13 | 18°45 | 12°24 | 0°29 | 13°21 | 18°59 | 3°30 | 27°25 | 25°51 | 10°56 | n.a. | F 25 |
| S 26 | 0 26 38 | 4°46'25 | 16° 3 | 29°12 | 9°30 | 19°24 | 12°34 | 0°28 | 13°21 | 18°59 | 3°32 | 27°16 | 25°48 | 11° 3 | n.a. | S 26 |
| S 27 | 0 30 35 | 5°46'14 | 27°56 | 0♏ 7 | 9°46 | 20° 3 | 12°45 | 0°27 | 13°21 | 18°59 | 3°33 | 27° 5 | 25°45 | 11°10 | n.a. | S 27 |
| M28 | 0 34 31 | 6°46'04 | 9♎48 | 0°58 | 9°59 | 20°43 | 12°55 | 0°27 | 13°20 | 18°59 | 3°34 | 26°52 | 25°42 | 11°16 | n.a. | M28 |
| T 29 | 0 38 28 | 7°45'56 | 21°40 | 1°46 | 10°10 | 21°22 | 13° 5 | 0°26 | 13°19 | 18°D59 | 3°36 | 26°39 | 25°39 | 11°23 | n.a. | T 29 |
| W30 | 0 42 24 | 8♎45'51 | 3♏33 | 2♏29 | 10♏19 | 22♍ 1 | 13♌15 | 0♒26 | 13♊19 | 18♑59 | 3♐37 | 26♑25 | 25♑35 | 11♎30 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n52 | 9s40 | 4s57 | 1n11 | 0s11 | 13s34 | 4s 7 | 11n27 | 1n 5 | 19n 8 | 0n43 | 21s 9 | 1s 8 | 22n38 | 0n 3 | 22s 5 | 0n10 | 13s31 | 7n34 | 20s35 | 20s54 | 7s46 | | n.a. |
| W 2 | 7 29 | 14 24 | 5 8 | 0 28 | 0 18 | 13 58 | 4 14 | 11 12 | 1 5 | 19 5 | 0 43 | 21 10 | 1 8 | 22 38 | 0 3 | 22 5 | 0 10 | 13 32 | 7 33 | 20 36 | 20 55 | 7 49 | | n.a. |
| T 3 | 7 7 | 18 37 | 5 5 | 0s15 | 0 26 | 14 22 | 4 21 | 10 58 | 1 5 | 19 2 | 0 43 | 21 10 | 1 8 | 22 38 | 0 3 | 22 5 | 0 10 | 13 32 | 7 33 | 20 38 | 20 55 | 7 52 | | n.a. |
| F 4 | 6 44 | 22 7 | 4 50 | 0 58 | 0 33 | 14 45 | 4 27 | 10 43 | 1 5 | 18 59 | 0 43 | 21 11 | 1 8 | 22 38 | 0 3 | 22 5 | 0 10 | 13 33 | 7 33 | 20 39 | 20 56 | 7 55 | | n.a. |
| S 5 | 6 21 | 24 43 | 4 21 | 1 41 | 0 40 | 15 8 | 4 34 | 10 29 | 1 5 | 18 56 | 0 44 | 21 12 | 1 8 | 22 38 | 0 3 | 22 5 | 0 10 | 13 33 | 7 32 | 20 39 | 20 57 | 7 58 | | n.a. |
| S 6 | 5 58 | 26 11 | 3 40 | 2 23 | 0 48 | 15 30 | 4 40 | 10 14 | 1 4 | 18 53 | 0 44 | 21 12 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 34 | 7 32 | 20 39 | 20 57 | 8 1 | | n.a. |
| M 7 | 5 35 | 26 20 | 2 47 | 3 4 | 0 55 | 15 52 | 4 47 | 9 59 | 1 4 | 18 50 | 0 44 | 21 13 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 34 | 7 32 | 20 39 | 20 58 | 8 3 | | n.a. |
| T 8 | 5 12 | 25 4 | 1 44 | 3 46 | 1 3 | 16 13 | 4 53 | 9 45 | 1 4 | 18 47 | 0 44 | 21 13 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 35 | 7 31 | 20 39 | 20 58 | 8 6 | | n.a. |
| W 9 | 4 49 | 22 20 | 0 33 | 4 26 | 1 10 | 16 34 | 4 59 | 9 30 | 1 4 | 18 44 | 0 44 | 21 14 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 35 | 7 31 | 20 39 | 20 59 | 8 9 | | n.a. |
| T 10 | 4 25 | 18 13 | 0n41 | 5 6 | 1 17 | 16 55 | 5 6 | 9 15 | 1 4 | 18 41 | 0 44 | 21 14 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 36 | 7 31 | 20 39 | 21 0 | 8 12 | | n.a. |
| F 11 | 4 2 | 12 56 | 1 56 | 5 46 | 1 24 | 17 15 | 5 12 | 9 0 | 1 3 | 18 38 | 0 45 | 21 15 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 36 | 7 30 | 20 39 | 21 0 | 8 15 | | n.a. |
| S 12 | 3 38 | 6 45 | 3 5 | 6 25 | 1 32 | 17 34 | 5 18 | 8 45 | 1 3 | 18 35 | 0 45 | 21 15 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 37 | 7 30 | 20 40 | 21 1 | 8 18 | | n.a. |
| S 13 | 3 15 | 0 5 | 4 2 | 7 3 | 1 39 | 17 53 | 5 24 | 8 30 | 1 3 | 18 32 | 0 45 | 21 16 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 37 | 7 30 | 20 41 | 21 1 | 8 21 | | n.a. |
| M14 | 2 51 | 6n38 | 4 43 | 7 41 | 1 46 | 18 11 | 5 30 | 8 15 | 1 3 | 18 29 | 0 45 | 21 16 | 1 8 | 22 38 | 0 3 | 22 6 | 0 10 | 13 38 | 7 29 | 20 43 | 21 2 | 8 24 | | n.a. |
| T 15 | 2 28 | 12 56 | 5 3 | 8 18 | 1 53 | 18 28 | 5 36 | 8 0 | 1 3 | 18 26 | 0 45 | 21 16 | 1 8 | 22 39 | 0 3 | 22 6 | 0 10 | 13 38 | 7 29 | 20 45 | 21 3 | 8 27 | | n.a. |
| W16 | 2 4 | 18 23 | 5 2 | 8 54 | 1 59 | 18 45 | 5 41 | 7 44 | 1 2 | 18 24 | 0 45 | 21 17 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 39 | 7 29 | 20 46 | 21 3 | 8 30 | | n.a. |
| T 17 | 1 40 | 22 35 | 4 41 | 9 29 | 2 6 | 19 1 | 5 47 | 7 29 | 1 2 | 18 21 | 0 45 | 21 17 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 39 | 7 28 | 20 48 | 21 4 | 8 33 | | n.a. |
| F 18 | 1 16 | 25 16 | 4 3 | 10 4 | 2 12 | 19 17 | 5 52 | 7 14 | 1 2 | 18 18 | 0 46 | 21 17 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 40 | 7 28 | 20 49 | 21 4 | 8 35 | | n.a. |
| S 19 | 0 53 | 26 20 | 3 12 | 10 37 | 2 18 | 19 32 | 5 57 | 6 58 | 1 2 | 18 15 | 0 46 | 21 18 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 40 | 7 28 | 20 49 | 21 5 | 8 38 | | n.a. |
| S 20 | 0 29 | 25 49 | 2 12 | 11 9 | 2 24 | 19 46 | 6 3 | 6 43 | 1 2 | 18 12 | 0 46 | 21 18 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 41 | 7 27 | 20 49 | 21 6 | 8 41 | | n.a. |
| M21 | 0 5 | 23 53 | 1 7 | 11 41 | 2 30 | 19 59 | 6 7 | 6 27 | 1 1 | 18 9 | 0 46 | 21 18 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 41 | 7 27 | 20 49 | 21 6 | 8 44 | | n.a. |
| T 22 | 0s19 | 20 49 | 0s 0 | 12 11 | 2 35 | 20 12 | 6 12 | 6 12 | 1 1 | 18 6 | 0 46 | 21 18 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 42 | 7 27 | 20 49 | 21 7 | 8 47 | | n.a. |
| W23 | 0 43 | 16 51 | 1 5 | 12 40 | 2 40 | 20 24 | 6 17 | 5 56 | 1 1 | 18 4 | 0 47 | 21 19 | 1 8 | 22 39 | 0 3 | 22 7 | 0 10 | 13 42 | 7 26 | 20 49 | 21 7 | 8 50 | | n.a. |
| T 24 | 1 7 | 12 16 | 2 7 | 13 8 | 2 45 | 20 35 | 6 21 | 5 40 | 1 1 | 18 1 | 0 47 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 10 | 13 43 | 7 26 | 20 50 | 21 8 | 8 53 | | n.a. |
| F 25 | 1 31 | 7 16 | 3 1 | 13 34 | 2 49 | 20 45 | 6 25 | 5 25 | 1 0 | 17 58 | 0 47 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 10 | 13 44 | 7 26 | 20 51 | 21 9 | 8 56 | | n.a. |
| S 26 | 1 55 | 2 3 | 3 47 | 13 58 | 2 53 | 20 54 | 6 28 | 5 9 | 1 0 | 17 55 | 0 47 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 10 | 13 44 | 7 25 | 20 52 | 21 9 | 8 59 | | n.a. |
| S 27 | 2 19 | 3s12 | 4 23 | 14 21 | 2 57 | 21 2 | 6 32 | 4 53 | 1 0 | 17 53 | 0 47 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 10 | 13 45 | 7 25 | 20 55 | 21 10 | 9 1 | | n.a. |
| M28 | 2 42 | 8 19 | 4 48 | 14 42 | 3 0 | 21 9 | 6 35 | 4 37 | 1 0 | 17 50 | 0 47 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 9 | 13 45 | 7 25 | 20 57 | 21 10 | 9 4 | | n.a. |
| T 29 | 3 6 | 13 8 | 5 0 | 15 1 | 3 2 | 21 15 | 6 37 | 4 22 | 1 0 | 17 47 | 0 48 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 9 | 13 46 | 7 25 | 21 0 | 21 11 | 9 7 | | n.a. |
| W30 | 3s30 | 17s28 | 4s58 | 15s18 | 3s 4 | 21s20 | 6s40 | 4n 6 | 0n59 | 17n44 | 0n48 | 21s19 | 1s 8 | 22n38 | 0n 3 | 22s 7 | 0n 9 | 13s46 | 7n24 | 21s 2 | 21s12 | 9s10 | | n.a. |

Julian Day Number = 1911231.5, Delta T = 01h29m42s
Ecliptic obliquity = 23°37'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'35, Lahiri = 3°15'35 Julian Calendar 1 Sept. 520 == Greg. Calendar 3 Sept. 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## OCTOBER 520 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 46 21 | 9♎45'47 | 15♏29 | 3♏ 8 | 10♏26 | 22♍41 | 13♌24 | 0°R26 | 13°R18 | 18♑59 | 3♐39 | 26°R13 | 25♑32 | 11♎37 | n.a. | T 1 |
| F 2 | 0 50 17 | 10°45'45 | 27°30 | 3°42 | 10°30 | 23°20 | 13°34 | 0♒26 | 13♊17 | 18°59 | 3°40 | 26♑ 3 | 25°29 | 11°43 | n.a. | F 2 |
| S 3 | 0 54 14 | 11°45'45 | 9♐39 | 4°10 | 10°R32 | 23°59 | 13°44 | 0°D26 | 13°16 | 18°59 | 3°42 | 25°56 | 25°26 | 11°50 | n.a. | S 3 |
| S 4 | 0 58 10 | 12°45'47 | 22° 0 | 4°33 | 10°32 | 24°39 | 13°53 | 0°26 | 13°16 | 18°59 | 3°43 | 25°52 | 25°23 | 11°57 | n.a. | S 4 |
| M 5 | 1 2 7 | 13°45'51 | 4♑35 | 4°48 | 10°30 | 25°18 | 14° 3 | 0°26 | 13°15 | 18°59 | 3°45 | 25°51 | 25°20 | 12° 4 | n.a. | M 5 |
| T 6 | 1 6 4 | 14°45'56 | 17°30 | 4°R56 | 10°25 | 25°58 | 14°12 | 0°26 | 13°14 | 18°59 | 3°47 | 25°D50 | 25°16 | 12°10 | n.a. | T 6 |
| W 7 | 1 10 0 | 15°46'03 | 0♒49 | 4°55 | 10°17 | 26°37 | 14°21 | 0°27 | 13°13 | 19° 0 | 3°48 | 25°R50 | 25°13 | 12°17 | n.a. | W 7 |
| T 8 | 1 13 57 | 16°46'11 | 14°35 | 4°46 | 10° 7 | 27°17 | 14°30 | 0°27 | 13°12 | 19° 0 | 3°50 | 25°49 | 25°10 | 12°24 | n.a. | T 8 |
| F 9 | 1 17 53 | 17°46'21 | 28°49 | 4°28 | 9°55 | 27°56 | 14°39 | 0°28 | 13°11 | 19° 0 | 3°51 | 25°46 | 25° 7 | 12°30 | n.a. | F 9 |
| S 10 | 1 21 50 | 18°46'32 | 13♓31 | 4° 1 | 9°40 | 28°36 | 14°48 | 0°28 | 13° 9 | 19° 1 | 3°53 | 25°41 | 25° 4 | 12°37 | n.a. | S 10 |
| S 11 | 1 25 46 | 19°46'46 | 28°35 | 3°23 | 9°23 | 29°15 | 14°56 | 0°29 | 13° 8 | 19° 1 | 3°55 | 25°32 | 25° 0 | 12°44 | n.a. | S 11 |
| M12 | 1 29 43 | 20°47'00 | 13♈54 | 2°37 | 9° 4 | 29°55 | 15° 5 | 0°30 | 13° 7 | 19° 1 | 3°57 | 25°21 | 24°57 | 12°51 | n.a. | M12 |
| T 13 | 1 33 39 | 21°47'17 | 29°15 | 1°40 | 8°42 | 0♎35 | 15°13 | 0°31 | 13° 6 | 19° 2 | 3°58 | 25°10 | 24°54 | 12°57 | n.a. | T 13 |
| W14 | 1 37 36 | 22°47'35 | 14♉28 | 0°36 | 8°18 | 1°14 | 15°22 | 0°32 | 13° 4 | 19° 2 | 4° 0 | 24°59 | 24°51 | 13° 4 | n.a. | W14 |
| T 15 | 1 41 33 | 23°47'56 | 29°21 | 29♎25 | 7°52 | 1°54 | 15°30 | 0°33 | 13° 3 | 19° 3 | 4° 2 | 24°49 | 24°48 | 13°11 | n.a. | T 15 |
| F 16 | 1 45 29 | 24°48'18 | 13♊47 | 28° 9 | 7°24 | 2°34 | 15°38 | 0°35 | 13° 1 | 19° 3 | 4° 4 | 24°42 | 24°45 | 13°17 | n.a. | F 16 |
| S 17 | 1 49 26 | 25°48'43 | 27°44 | 26°49 | 6°54 | 3°14 | 15°46 | 0°36 | 13° 0 | 19° 4 | 4° 6 | 24°38 | 24°41 | 13°24 | n.a. | S 17 |
| S 18 | 1 53 22 | 26°49'09 | 11♋10 | 25°29 | 6°23 | 3°53 | 15°54 | 0°38 | 12°58 | 19° 5 | 4° 7 | 24°37 | 24°38 | 13°31 | n.a. | S 18 |
| M19 | 1 57 19 | 27°49'38 | 24° 9 | 24°11 | 5°51 | 4°33 | 16° 1 | 0°39 | 12°57 | 19° 5 | 4° 9 | 24°36 | 24°35 | 13°38 | n.a. | M19 |
| T 20 | 2 1 15 | 28°50'08 | 6♌46 | 22°58 | 5°17 | 5°13 | 16° 9 | 0°41 | 12°55 | 19° 6 | 4°11 | 24°36 | 24°32 | 13°44 | n.a. | T 20 |
| W21 | 2 5 12 | 29°50'40 | 19° 4 | 21°52 | 4°42 | 5°53 | 16°16 | 0°43 | 12°54 | 19° 7 | 4°13 | 24°35 | 24°29 | 13°51 | n.a. | W21 |
| T 22 | 2 9 8 | 0♏51'14 | 1♍ 8 | 20°55 | 4° 6 | 6°33 | 16°24 | 0°45 | 12°52 | 19° 8 | 4°15 | 24°32 | 24°26 | 13°58 | n.a. | T 22 |
| F 23 | 2 13 5 | 1°51'50 | 13° 5 | 20° 8 | 3°30 | 7°13 | 16°31 | 0°47 | 12°50 | 19° 8 | 4°17 | 24°26 | 24°22 | 14° 5 | n.a. | F 23 |
| S 24 | 2 17 2 | 2°52'28 | 24°57 | 19°32 | 2°54 | 7°52 | 16°38 | 0°49 | 12°48 | 19° 9 | 4°19 | 24°17 | 24°19 | 14°11 | n.a. | S 24 |
| S 25 | 2 20 58 | 3°53'07 | 6♎47 | 19° 8 | 2°18 | 8°32 | 16°45 | 0°51 | 12°47 | 19°10 | 4°21 | 24° 5 | 24°16 | 14°18 | n.a. | S 25 |
| M26 | 2 24 55 | 4°53'48 | 18°39 | 18°55 | 1°42 | 9°12 | 16°51 | 0°53 | 12°45 | 19°11 | 4°23 | 23°51 | 24°13 | 14°25 | n.a. | M26 |
| T 27 | 2 28 51 | 5°54'30 | 0♏34 | 18°D54 | 1° 6 | 9°52 | 16°58 | 0°56 | 12°43 | 19°12 | 4°25 | 23°37 | 24°10 | 14°31 | n.a. | T 27 |
| W28 | 2 32 48 | 6°55'14 | 12°32 | 19° 4 | 0°31 | 10°32 | 17° 4 | 0°58 | 12°41 | 19°13 | 4°27 | 23°22 | 24° 6 | 14°38 | n.a. | W28 |
| T 29 | 2 36 44 | 7°56'00 | 24°36 | 19°23 | 29♎57 | 11°12 | 17°11 | 1° 1 | 12°39 | 19°14 | 4°29 | 23° 9 | 24° 3 | 14°45 | n.a. | T 29 |
| F 30 | 2 40 41 | 8°56'47 | 6♐47 | 19°52 | 29°24 | 11°53 | 17°17 | 1° 4 | 12°37 | 19°15 | 4°31 | 22°59 | 24° 0 | 14°52 | n.a. | F 30 |
| S 31 | 2 44 37 | 9♏57'35 | 19♐ 5 | 20♎29 | 28♎53 | 12♎33 | 17♌23 | 1♒ 7 | 12♊35 | 19♑16 | 4♐33 | 22♑51 | 23♑57 | 14♎58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s54 | 21s 8 | 4s44 | 15s33 | 3s 4 | 21s24 | 6s42 | 3n50 | 0n59 | 17n42 | 0n48 | 21s19 | 1s 8 | 22n38 | 0n 3 | 22s 7 | 0n 9 | 13s47 | 7n24 | 21s 5 | 21s12 | 9s13 | | n.a. |
| F 2 | 4 18 | 23 56 | 4 17 | 15 44 | 3 5 | 21 27 | 6 43 | 3 34 | 0 59 | 17 39 | 0 48 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 9 | 13 47 | 7 24 | 21 6 | 21 13 | 9 16 | | n.a. |
| S 3 | 4 41 | 25 40 | 3 38 | 15 53 | 3 4 | 21 29 | 6 44 | 3 18 | 0 58 | 17 37 | 0 48 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 9 | 13 48 | 7 23 | 21 8 | 21 13 | 9 19 | | n.a. |
| S 4 | 5 5 | 26 12 | 2 49 | 15 59 | 3 2 | 21 30 | 6 45 | 3 2 | 0 58 | 17 34 | 0 49 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 9 | 13 49 | 7 23 | 21 8 | 21 14 | 9 21 | | n.a. |
| M 5 | 5 28 | 25 23 | 1 50 | 16 1 | 2 59 | 21 29 | 6 45 | 2 46 | 0 58 | 17 31 | 0 49 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 9 | 13 49 | 7 23 | 21 9 | 21 15 | 9 24 | | n.a. |
| T 6 | 5 52 | 23 12 | 0 44 | 16 0 | 2 54 | 21 27 | 6 45 | 2 30 | 0 58 | 17 29 | 0 49 | 21 19 | 1 8 | 22 38 | 0 3 | 22 7 | 0 9 | 13 50 | 7 23 | 21 9 | 21 15 | 9 27 | | n.a. |
| W 7 | 6 15 | 19 43 | 0n26 | 15 55 | 2 49 | 21 23 | 6 43 | 2 14 | 0 57 | 17 26 | 0 49 | 21 19 | 1 8 | 22 37 | 0 4 | 22 7 | 0 9 | 13 50 | 7 22 | 21 9 | 21 16 | 9 30 | | n.a. |
| T 8 | 6 38 | 15 2 | 1 37 | 15 45 | 2 42 | 21 19 | 6 42 | 1 58 | 0 57 | 17 24 | 0 49 | 21 19 | 1 8 | 22 37 | 0 4 | 22 7 | 0 9 | 13 51 | 7 22 | 21 9 | 21 16 | 9 33 | | n.a. |
| F 9 | 7 2 | 9 24 | 2 45 | 15 30 | 2 33 | 21 12 | 6 40 | 1 42 | 0 57 | 17 22 | 0 50 | 21 19 | 1 8 | 22 37 | 0 4 | 22 7 | 0 9 | 13 51 | 7 22 | 21 10 | 21 17 | 9 36 | | n.a. |
| S 10 | 7 25 | 3 6 | 3 43 | 15 11 | 2 22 | 21 5 | 6 37 | 1 26 | 0 57 | 17 19 | 0 50 | 21 19 | 1 8 | 22 37 | 0 4 | 22 7 | 0 9 | 13 52 | 7 21 | 21 11 | 21 17 | 9 38 | | n.a. |
| S 11 | 7 48 | 3n31 | 4 28 | 14 47 | 2 10 | 20 56 | 6 33 | 1 9 | 0 56 | 17 17 | 0 50 | 21 18 | 1 7 | 22 37 | 0 4 | 22 7 | 0 9 | 13 52 | 7 21 | 21 12 | 21 18 | 9 41 | | n.a. |
| M12 | 8 11 | 10 2 | 4 54 | 14 18 | 1 56 | 20 45 | 6 29 | 0 53 | 0 56 | 17 14 | 0 50 | 21 18 | 1 7 | 22 37 | 0 4 | 22 7 | 0 9 | 13 53 | 7 21 | 21 14 | 21 19 | 9 44 | | n.a. |
| T 13 | 8 33 | 15 57 | 4 59 | 13 43 | 1 41 | 20 33 | 6 24 | 0 37 | 0 56 | 17 12 | 0 50 | 21 18 | 1 7 | 22 37 | 0 4 | 22 7 | 0 9 | 13 54 | 7 21 | 21 16 | 21 19 | 9 47 | | n.a. |
| W14 | 8 56 | 20 48 | 4 43 | 13 4 | 1 23 | 20 20 | 6 18 | 0 21 | 0 55 | 17 10 | 0 51 | 21 18 | 1 7 | 22 37 | 0 4 | 22 7 | 0 9 | 13 54 | 7 20 | 21 18 | 21 20 | 9 50 | | n.a. |
| T 15 | 9 19 | 24 12 | 4 8 | 12 22 | 1 5 | 20 5 | 6 12 | 0 5 | 0 55 | 17 8 | 0 51 | 21 17 | 1 7 | 22 36 | 0 4 | 22 7 | 0 9 | 13 55 | 7 20 | 21 20 | 21 20 | 9 53 | | n.a. |
| F 16 | 9 41 | 25 54 | 3 18 | 11 36 | 0 45 | 19 49 | 6 4 | 0s11 | 0 55 | 17 5 | 0 51 | 21 17 | 1 7 | 22 36 | 0 4 | 22 7 | 0 9 | 13 55 | 7 20 | 21 21 | 21 21 | 9 55 | | n.a. |
| S 17 | 10 3 | 25 53 | 2 17 | 10 48 | 0 25 | 19 31 | 5 56 | 0 28 | 0 54 | 17 3 | 0 51 | 21 17 | 1 7 | 22 36 | 0 4 | 22 7 | 0 9 | 13 56 | 7 20 | 21 22 | 21 22 | 9 58 | | n.a. |
| S 18 | 10 25 | 24 20 | 1 10 | 9 59 | 0 4 | 19 13 | 5 47 | 0 44 | 0 54 | 17 1 | 0 52 | 21 16 | 1 7 | 22 36 | 0 4 | 22 7 | 0 9 | 13 56 | 7 19 | 21 22 | 21 22 | 10 1 | | n.a. |
| M19 | 10 47 | 21 30 | 0 2 | 9 12 | 0n17 | 18 52 | 5 38 | 1 0 | 0 54 | 16 59 | 0 52 | 21 16 | 1 7 | 22 36 | 0 4 | 22 7 | 0 9 | 13 57 | 7 19 | 21 22 | 21 23 | 10 4 | | n.a. |
| T 20 | 11 9 | 17 42 | 1s 4 | 8 26 | 0 37 | 18 31 | 5 28 | 1 16 | 0 53 | 16 57 | 0 52 | 21 15 | 1 7 | 22 35 | 0 4 | 22 6 | 0 9 | 13 58 | 7 19 | 21 22 | 21 23 | 10 7 | | n.a. |
| W21 | 11 30 | 13 15 | 2 5 | 7 44 | 0 55 | 18 9 | 5 17 | 1 32 | 0 53 | 16 55 | 0 52 | 21 15 | 1 7 | 22 35 | 0 4 | 22 6 | 0 9 | 13 58 | 7 19 | 21 23 | 21 24 | 10 9 | | n.a. |
| T 22 | 11 52 | 8 21 | 3 0 | 7 6 | 1 13 | 17 46 | 5 5 | 1 49 | 0 53 | 16 53 | 0 52 | 21 15 | 1 7 | 22 35 | 0 4 | 22 6 | 0 9 | 13 59 | 7 19 | 21 23 | 21 24 | 10 12 | | n.a. |
| F 23 | 12 13 | 3 13 | 3 46 | 6 34 | 1 28 | 17 22 | 4 53 | 2 5 | 0 53 | 16 51 | 0 53 | 21 14 | 1 7 | 22 35 | 0 4 | 22 6 | 0 9 | 13 59 | 7 18 | 21 24 | 21 25 | 10 15 | | n.a. |
| S 24 | 12 34 | 1s59 | 4 22 | 6 8 | 1 42 | 16 57 | 4 40 | 2 21 | 0 52 | 16 49 | 0 53 | 21 14 | 1 7 | 22 35 | 0 4 | 22 6 | 0 9 | 14 0 | 7 18 | 21 26 | 21 25 | 10 18 | | n.a. |
| S 25 | 12 55 | 7 6 | 4 46 | 5 48 | 1 54 | 16 32 | 4 26 | 2 37 | 0 52 | 16 47 | 0 53 | 21 13 | 1 7 | 22 34 | 0 4 | 22 6 | 0 9 | 14 0 | 7 18 | 21 28 | 21 26 | 10 21 | | n.a. |
| M26 | 13 15 | 11 57 | 4 58 | 5 34 | 2 4 | 16 6 | 4 13 | 2 53 | 0 51 | 16 45 | 0 53 | 21 12 | 1 7 | 22 34 | 0 4 | 22 6 | 0 9 | 14 1 | 7 18 | 21 30 | 21 27 | 10 23 | | n.a. |
| T 27 | 13 36 | 16 24 | 4 57 | 5 26 | 2 12 | 15 40 | 3 58 | 3 10 | 0 51 | 16 44 | 0 54 | 21 12 | 1 7 | 22 34 | 0 4 | 22 6 | 0 9 | 14 2 | 7 17 | 21 33 | 21 27 | 10 26 | | n.a. |
| W28 | 13 56 | 20 13 | 4 43 | 5 24 | 2 18 | 15 14 | 3 43 | 3 26 | 0 51 | 16 42 | 0 54 | 21 11 | 1 7 | 22 34 | 0 4 | 22 6 | 0 9 | 14 2 | 7 17 | 21 35 | 21 28 | 10 29 | | n.a. |
| T 29 | 14 16 | 23 13 | 4 17 | 5 27 | 2 22 | 14 47 | 3 28 | 3 42 | 0 50 | 16 40 | 0 54 | 21 11 | 1 7 | 22 33 | 0 4 | 22 6 | 0 9 | 14 3 | 7 17 | 21 38 | 21 28 | 10 32 | | n.a. |
| F 30 | 14 36 | 25 11 | 3 38 | 5 35 | 2 25 | 14 21 | 3 13 | 3 58 | 0 50 | 16 39 | 0 54 | 21 10 | 1 7 | 22 33 | 0 4 | 22 5 | 0 9 | 14 3 | 7 17 | 21 39 | 21 29 | 10 34 | | n.a. |
| S 31 | 14s55 | 25s58 | 2s48 | 5s48 | 2n27 | 13s56 | 2s58 | 4s14 | 0n50 | 16n37 | 0n55 | 21s 9 | 1s 7 | 22n33 | 0n 4 | 22s 5 | 0n 9 | 14s 4 | 7n17 | 21s41 | 21s29 | 10s37 | | n.a. |

Julian Day Number = 1911261.5, Delta T = 01h29m41s
Ecliptic obliquity = 23°37'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'39, Lahiri = 3°15'40 Julian Calendar 1 Oct. 520 == Greg. Calendar 3 Oct. 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## NOVEMBER 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 48 34 | 10♏58'24 | 1♉33 | 21♎13 | 28°R23 | 13♎13 | 17♌28 | 1♒ 9 | 12°R33 | 19♉17 | 4♐35 | 22°R46 | 23♉54 | 15♎ 5 | n.a. | S 1 |
| M 2 | 2 52 31 | 11°59'15 | 14°13 | 22° 4 | 27♎55 | 13°53 | 17°34 | 1°12 | 12♊31 | 19°18 | 4°37 | 22♉44 | 23°51 | 15°12 | n.a. | M 2 |
| T 3 | 2 56 27 | 13° 0'06 | 27° 9 | 23° 1 | 27°29 | 14°33 | 17°40 | 1°16 | 12°29 | 19°19 | 4°39 | 22°D44 | 23°47 | 15°18 | n.a. | T 3 |
| W 4 | 3 0 24 | 14° 0'58 | 10♒23 | 24° 2 | 27° 4 | 15°13 | 17°45 | 1°19 | 12°27 | 19°20 | 4°42 | 22°R45 | 23°44 | 15°25 | n.a. | W 4 |
| T 5 | 3 4 20 | 15° 1'52 | 24° 0 | 25° 8 | 26°42 | 15°54 | 17°50 | 1°22 | 12°24 | 19°22 | 4°44 | 22°44 | 23°41 | 15°32 | n.a. | T 5 |
| F 6 | 3 8 17 | 16° 2'46 | 8♓ 0 | 26°18 | 26°23 | 16°34 | 17°55 | 1°25 | 12°22 | 19°23 | 4°46 | 22°42 | 23°38 | 15°39 | n.a. | F 6 |
| S 7 | 3 12 13 | 17° 3'41 | 22°24 | 27°31 | 26° 5 | 17°14 | 18° 0 | 1°29 | 12°20 | 19°24 | 4°48 | 22°38 | 23°35 | 15°45 | n.a. | S 7 |
| S 8 | 3 16 10 | 18° 4'36 | 7♈10 | 28°46 | 25°50 | 17°54 | 18° 4 | 1°32 | 12°18 | 19°25 | 4°50 | 22°31 | 23°32 | 15°52 | n.a. | S 8 |
| M 9 | 3 20 6 | 19° 5'33 | 22°11 | 0♏ 4 | 25°37 | 18°35 | 18° 9 | 1°36 | 12°15 | 19°27 | 4°52 | 22°22 | 23°28 | 15°59 | n.a. | M 9 |
| T 10 | 3 24 3 | 20° 6'31 | 7♉20 | 1°24 | 25°27 | 19°15 | 18°13 | 1°40 | 12°13 | 19°28 | 4°55 | 22°12 | 23°25 | 16° 6 | n.a. | T 10 |
| W11 | 3 28 0 | 21° 7'29 | 22°25 | 2°46 | 25°20 | 19°55 | 18°17 | 1°44 | 12°11 | 19°29 | 4°57 | 22° 2 | 23°22 | 16°12 | n.a. | W11 |
| T 12 | 3 31 56 | 22° 8'29 | 7♊17 | 4° 9 | 25°15 | 20°36 | 18°21 | 1°48 | 12° 8 | 19°31 | 4°59 | 21°54 | 23°19 | 16°19 | n.a. | T 12 |
| F 13 | 3 35 53 | 23° 9'30 | 21°47 | 5°34 | 25°12 | 21°16 | 18°25 | 1°52 | 12° 6 | 19°32 | 5° 1 | 21°48 | 23°16 | 16°26 | n.a. | F 13 |
| S 14 | 3 39 49 | 24°10'31 | 5♋50 | 7° 0 | 25°D12 | 21°57 | 18°29 | 1°56 | 12° 4 | 19°34 | 5° 3 | 21°45 | 23°12 | 16°32 | n.a. | S 14 |
| S 15 | 3 43 46 | 25°11'34 | 19°24 | 8°26 | 25°14 | 22°37 | 18°32 | 2° 0 | 12° 1 | 19°35 | 5° 5 | 21°D43 | 23° 9 | 16°39 | n.a. | S 15 |
| M16 | 3 47 42 | 26°12'38 | 2♌30 | 9°54 | 25°19 | 23°18 | 18°35 | 2° 4 | 11°59 | 19°37 | 5° 8 | 21°44 | 23° 6 | 16°46 | n.a. | M16 |
| T 17 | 3 51 39 | 27°13'43 | 15°12 | 11°22 | 25°26 | 23°58 | 18°38 | 2° 8 | 11°56 | 19°38 | 5°10 | 21°45 | 23° 3 | 16°53 | n.a. | T 17 |
| W18 | 3 55 35 | 28°14'49 | 27°34 | 12°50 | 25°35 | 24°39 | 18°41 | 2°13 | 11°54 | 19°40 | 5°12 | 21°R45 | 23° 0 | 16°59 | n.a. | W18 |
| T 19 | 3 59 32 | 29°15'56 | 9♍41 | 14°20 | 25°47 | 25°19 | 18°44 | 2°17 | 11°51 | 19°41 | 5°14 | 21°45 | 22°57 | 17° 6 | n.a. | T 19 |
| F 20 | 4 3 29 | 0♐17'04 | 21°38 | 15°49 | 26° 1 | 26° 0 | 18°47 | 2°22 | 11°49 | 19°43 | 5°17 | 21°42 | 22°53 | 17°13 | n.a. | F 20 |
| S 21 | 4 7 25 | 1°18'13 | 3♎29 | 17°20 | 26°16 | 26°41 | 18°49 | 2°26 | 11°46 | 19°45 | 5°19 | 21°37 | 22°50 | 17°19 | n.a. | S 21 |
| S 22 | 4 11 22 | 2°19'23 | 15°20 | 18°50 | 26°34 | 27°21 | 18°51 | 2°31 | 11°44 | 19°46 | 5°21 | 21°30 | 22°47 | 17°26 | n.a. | S 22 |
| M23 | 4 15 18 | 3°20'33 | 27°13 | 20°21 | 26°54 | 28° 2 | 18°53 | 2°36 | 11°41 | 19°48 | 5°23 | 21°21 | 22°44 | 17°33 | n.a. | M23 |
| T 24 | 4 19 15 | 4°21'44 | 9♏12 | 21°52 | 27°16 | 28°43 | 18°55 | 2°41 | 11°39 | 19°50 | 5°26 | 21°12 | 22°41 | 17°40 | n.a. | T 24 |
| W25 | 4 23 11 | 5°22'56 | 21°18 | 23°23 | 27°40 | 29°23 | 18°56 | 2°46 | 11°36 | 19°51 | 5°28 | 21° 2 | 22°37 | 17°46 | n.a. | W25 |
| T 26 | 4 27 8 | 6°24'09 | 3♐32 | 24°55 | 28° 6 | 0♏ 4 | 18°58 | 2°51 | 11°34 | 19°53 | 5°30 | 20°54 | 22°34 | 17°53 | n.a. | T 26 |
| F 27 | 4 31 4 | 7°25'22 | 15°56 | 26°27 | 28°33 | 0°45 | 18°59 | 2°56 | 11°31 | 19°55 | 5°32 | 20°47 | 22°31 | 18° 0 | n.a. | F 27 |
| S 28 | 4 35 1 | 8°26'35 | 28°31 | 27°59 | 29° 2 | 1°26 | 19° 0 | 3° 1 | 11°28 | 19°57 | 5°35 | 20°42 | 22°28 | 18° 7 | n.a. | S 28 |
| S 29 | 4 38 58 | 9°27'49 | 11♑16 | 29°31 | 29°33 | 2° 7 | 19° 1 | 3° 6 | 11°26 | 19°59 | 5°37 | 20°40 | 22°25 | 18°13 | n.a. | S 29 |
| M30 | 4 42 54 | 10♐29'03 | 24♑12 | 1♐ 4 | 0♏ 5 | 2♏48 | 19♌ 1 | 3♒11 | 11♊23 | 20♉ 0 | 5♐39 | 20°D40 | 22♉22 | 18♎20 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s14 | 25s27 | 1s50 | 6s 4 | 2n27 | 13s30 | 2s42 | 4s30 | 0n49 | 16n35 | 0n55 | 21s 9 | 1s 7 | 22n33 | 0n 4 | 22s 5 | 0n 9 | 14s 4 | 7n16 | 21s41 | 21s30 | 10s40 | | n.a. |
| M 2 | 15 33 | 23 37 | 0 45 | 6 24 | 2 27 | 13 6 | 2 27 | 4 46 | 0 49 | 16 34 | 0 55 | 21 8 | 1 7 | 22 32 | 0 4 | 22 5 | 0 9 | 14 5 | 7 16 | 21 42 | 21 30 | 10 43 | | n.a. |
| T 3 | 15 52 | 20 31 | 0n23 | 6 47 | 2 25 | 12 42 | 2 11 | 5 2 | 0 49 | 16 32 | 0 55 | 21 7 | 1 7 | 22 32 | 0 4 | 22 5 | 0 9 | 14 5 | 7 16 | 21 42 | 21 31 | 10 46 | | n.a. |
| W 4 | 16 10 | 16 18 | 1 32 | 7 12 | 2 22 | 12 18 | 1 56 | 5 18 | 0 48 | 16 31 | 0 56 | 21 6 | 1 7 | 22 32 | 0 4 | 22 5 | 0 9 | 14 6 | 7 16 | 21 42 | 21 32 | 10 48 | | n.a. |
| T 5 | 16 28 | 11 9 | 2 38 | 7 39 | 2 19 | 11 56 | 1 40 | 5 34 | 0 48 | 16 30 | 0 56 | 21 6 | 1 7 | 22 32 | 0 4 | 22 5 | 0 9 | 14 7 | 7 16 | 21 42 | 21 32 | 10 51 | | n.a. |
| F 6 | 16 46 | 5 18 | 3 36 | 8 8 | 2 15 | 11 35 | 1 25 | 5 50 | 0 47 | 16 28 | 0 56 | 21 5 | 1 6 | 22 31 | 0 4 | 22 4 | 0 9 | 14 7 | 7 16 | 21 42 | 21 33 | 10 54 | | n.a. |
| S 7 | 17 4 | 0n59 | 4 22 | 8 38 | 2 11 | 11 14 | 1 10 | 6 6 | 0 47 | 16 27 | 0 56 | 21 4 | 1 6 | 22 31 | 0 4 | 22 4 | 0 9 | 14 8 | 7 15 | 21 43 | 21 33 | 10 57 | | n.a. |
| S 8 | 17 21 | 7 20 | 4 52 | 9 10 | 2 6 | 10 55 | 0 55 | 6 22 | 0 47 | 16 26 | 0 57 | 21 3 | 1 6 | 22 31 | 0 4 | 22 4 | 0 9 | 14 8 | 7 15 | 21 44 | 21 34 | 10 59 | | n.a. |
| M 9 | 17 38 | 13 23 | 5 3 | 9 43 | 2 0 | 10 37 | 0 41 | 6 38 | 0 46 | 16 25 | 0 57 | 21 2 | 1 6 | 22 31 | 0 4 | 22 4 | 0 9 | 14 9 | 7 15 | 21 45 | 21 34 | 11 2 | | n.a. |
| T 10 | 17 55 | 18 40 | 4 53 | 10 16 | 1 54 | 10 20 | 0 27 | 6 53 | 0 46 | 16 24 | 0 57 | 21 2 | 1 6 | 22 30 | 0 4 | 22 4 | 0 9 | 14 9 | 7 15 | 21 47 | 21 35 | 11 5 | | n.a. |
| W11 | 18 11 | 22 44 | 4 22 | 10 50 | 1 48 | 10 5 | 0 13 | 7 9 | 0 45 | 16 23 | 0 57 | 21 1 | 1 6 | 22 30 | 0 4 | 22 3 | 0 9 | 14 10 | 7 15 | 21 49 | 21 35 | 11 7 | | n.a. |
| T 12 | 18 27 | 25 13 | 3 34 | 11 24 | 1 42 | 9 50 | 0n 0 | 7 25 | 0 45 | 16 22 | 0 58 | 21 0 | 1 6 | 22 30 | 0 4 | 22 3 | 0 9 | 14 10 | 7 15 | 21 50 | 21 36 | 11 10 | | n.a. |
| F 13 | 18 43 | 25 55 | 2 33 | 11 59 | 1 35 | 9 37 | 0 13 | 7 40 | 0 45 | 16 21 | 0 58 | 20 59 | 1 6 | 22 29 | 0 4 | 22 3 | 0 9 | 14 11 | 7 14 | 21 51 | 21 37 | 11 13 | | n.a. |
| S 14 | 18 58 | 24 54 | 1 24 | 12 34 | 1 29 | 9 25 | 0 26 | 7 56 | 0 44 | 16 20 | 0 58 | 20 58 | 1 6 | 22 29 | 0 4 | 22 3 | 0 9 | 14 11 | 7 14 | 21 52 | 21 37 | 11 16 | | n.a. |
| S 15 | 19 13 | 22 25 | 0 12 | 13 8 | 1 22 | 9 15 | 0 38 | 8 12 | 0 44 | 16 19 | 0 58 | 20 57 | 1 6 | 22 29 | 0 4 | 22 3 | 0 9 | 14 12 | 7 14 | 21 52 | 21 38 | 11 18 | | n.a. |
| M16 | 19 28 | 18 49 | 0s58 | 13 43 | 1 15 | 9 6 | 0 50 | 8 27 | 0 43 | 16 18 | 0 59 | 20 56 | 1 6 | 22 28 | 0 4 | 22 2 | 0 9 | 14 12 | 7 14 | 21 52 | 21 38 | 11 21 | | n.a. |
| T 17 | 19 42 | 14 27 | 2 3 | 14 17 | 1 8 | 8 58 | 1 1 | 8 43 | 0 43 | 16 18 | 0 59 | 20 55 | 1 6 | 22 28 | 0 4 | 22 2 | 0 9 | 14 13 | 7 14 | 21 52 | 21 39 | 11 24 | | n.a. |
| W18 | 19 56 | 9 36 | 3 0 | 14 51 | 1 1 | 8 51 | 1 12 | 8 58 | 0 42 | 16 17 | 0 59 | 20 54 | 1 6 | 22 28 | 0 4 | 22 2 | 0 9 | 14 13 | 7 14 | 21 51 | 21 39 | 11 26 | | n.a. |
| T 19 | 20 9 | 4 29 | 3 48 | 15 25 | 0 53 | 8 46 | 1 22 | 9 13 | 0 42 | 16 16 | 1 0 | 20 53 | 1 6 | 22 27 | 0 4 | 22 2 | 0 9 | 14 14 | 7 14 | 21 52 | 21 40 | 11 29 | | n.a. |
| F 20 | 20 22 | 0s43 | 4 26 | 15 58 | 0 46 | 8 41 | 1 32 | 9 29 | 0 41 | 16 16 | 1 0 | 20 52 | 1 6 | 22 27 | 0 4 | 22 2 | 0 9 | 14 14 | 7 14 | 21 52 | 21 40 | 11 32 | | n.a. |
| S 21 | 20 35 | 5 51 | 4 52 | 16 31 | 0 39 | 8 38 | 1 42 | 9 44 | 0 41 | 16 15 | 1 0 | 20 51 | 1 6 | 22 27 | 0 4 | 22 1 | 0 9 | 14 15 | 7 13 | 21 53 | 21 41 | 11 35 | | n.a. |
| S 22 | 20 48 | 10 46 | 5 5 | 17 3 | 0 32 | 8 36 | 1 51 | 9 59 | 0 41 | 16 15 | 1 0 | 20 50 | 1 6 | 22 26 | 0 4 | 22 1 | 0 9 | 14 15 | 7 13 | 21 54 | 21 41 | 11 37 | | n.a. |
| M23 | 21 0 | 15 18 | 5 5 | 17 35 | 0 25 | 8 35 | 2 0 | 10 14 | 0 40 | 16 15 | 1 1 | 20 48 | 1 6 | 22 26 | 0 4 | 22 1 | 0 9 | 14 16 | 7 13 | 21 55 | 21 42 | 11 40 | | n.a. |
| T 24 | 21 11 | 19 16 | 4 52 | 18 6 | 0 17 | 8 36 | 2 8 | 10 29 | 0 40 | 16 14 | 1 1 | 20 47 | 1 6 | 22 26 | 0 4 | 22 1 | 0 9 | 14 16 | 7 13 | 21 57 | 21 42 | 11 43 | | n.a. |
| W25 | 21 22 | 22 30 | 4 26 | 18 36 | 0 10 | 8 37 | 2 16 | 10 44 | 0 39 | 16 14 | 1 1 | 20 46 | 1 6 | 22 25 | 0 4 | 22 0 | 0 9 | 14 17 | 7 13 | 21 58 | 21 43 | 11 45 | | n.a. |
| T 26 | 21 33 | 24 44 | 3 47 | 19 6 | 0 3 | 8 39 | 2 24 | 10 59 | 0 39 | 16 14 | 1 1 | 20 45 | 1 6 | 22 25 | 0 4 | 22 0 | 0 9 | 14 17 | 7 13 | 22 0 | 21 43 | 11 48 | | n.a. |
| F 27 | 21 43 | 25 48 | 2 57 | 19 34 | 0s 4 | 8 42 | 2 31 | 11 14 | 0 38 | 16 14 | 1 2 | 20 44 | 1 6 | 22 25 | 0 4 | 22 0 | 0 9 | 14 18 | 7 13 | 22 1 | 21 44 | 11 51 | | n.a. |
| S 28 | 21 53 | 25 34 | 1 57 | 20 2 | 0 10 | 8 46 | 2 38 | 11 29 | 0 38 | 16 14 | 1 2 | 20 42 | 1 6 | 22 24 | 0 4 | 22 0 | 0 8 | 14 18 | 7 13 | 22 1 | 21 44 | 11 53 | | n.a. |
| S 29 | 22 3 | 24 0 | 0 51 | 20 29 | 0 17 | 8 51 | 2 44 | 11 43 | 0 37 | 16 14 | 1 2 | 20 41 | 1 6 | 22 24 | 0 4 | 21 59 | 0 8 | 14 19 | 7 13 | 22 2 | 21 45 | 11 56 | | n.a. |
| M30 | 22s12 | 21s 8 | 0n19 | 20s56 | 0s24 | 8s56 | 2n50 | 11s58 | 0n37 | 16n14 | 1n 3 | 20s40 | 1s 6 | 22n24 | 0n 4 | 21s59 | 0n 8 | 14s19 | 7n13 | 22s 2 | 21s46 | 11s59 | | n.a. |

Julian Day Number = 1911292.5, Delta T = 01h29m40s
Ecliptic obliquity = 23°37'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'43, Lahiri = 3°15'44 Julian Calendar 1 Nov. 520 == Greg. Calendar 3 Nov. 520


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# ASTRODIENST EPHEMERIS for the year 520
# geocentric

## DECEMBER 520 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 51 | 11♐30'16 | 7♒21 | 2♐37 | 0♏38 | 3♏28 | 19♌ 2 | 3♒17 | 11°R21 | 20♑ 2 | 5♐41 | 20♑41 | 22♑18 | 18♎27 | n.a. | T 1 |
| W 2 | 4 50 47 | 12°31'30 | 20°44 | 4°10 | 1°13 | 4° 9 | 19° 2 | 3°22 | 11♊18 | 20° 4 | 5°43 | 20°42 | 22°15 | 18°33 | n.a. | W 2 |
| T 3 | 4 54 44 | 13°32'44 | 4♓22 | 5°43 | 1°50 | 4°50 | 19°R 2 | 3°28 | 11°16 | 20° 6 | 5°46 | 20°43 | 22°12 | 18°40 | n.a. | T 3 |
| F 4 | 4 58 40 | 14°33'57 | 18°16 | 7°17 | 2°28 | 5°31 | 19° 2 | 3°33 | 11°13 | 20° 8 | 5°48 | 20°R44 | 22° 9 | 18°47 | n.a. | F 4 |
| S 5 | 5 2 37 | 15°35'10 | 2♈26 | 8°51 | 3° 7 | 6°12 | 19° 1 | 3°39 | 11°10 | 20°10 | 5°50 | 20°43 | 22° 6 | 18°54 | n.a. | S 5 |
| S 6 | 5 6 33 | 16°36'23 | 16°50 | 10°25 | 3°47 | 6°53 | 19° 1 | 3°45 | 11° 8 | 20°12 | 5°52 | 20°40 | 22° 3 | 19° 0 | n.a. | S 6 |
| M 7 | 5 10 30 | 17°37'36 | 1♉26 | 11°59 | 4°28 | 7°34 | 19° 0 | 3°50 | 11° 5 | 20°14 | 5°55 | 20°36 | 21°59 | 19° 7 | n.a. | M 7 |
| T 8 | 5 14 27 | 18°38'49 | 16° 7 | 13°34 | 5°11 | 8°15 | 18°59 | 3°56 | 11° 3 | 20°16 | 5°57 | 20°31 | 21°56 | 19°14 | n.a. | T 8 |
| W 9 | 5 18 23 | 19°40'01 | 0♊47 | 15° 9 | 5°55 | 8°56 | 18°58 | 4° 2 | 11° 0 | 20°18 | 5°59 | 20°26 | 21°53 | 19°21 | n.a. | W 9 |
| T 10 | 5 22 20 | 20°41'14 | 15°19 | 16°44 | 6°39 | 9°38 | 18°56 | 4° 8 | 10°58 | 20°20 | 6° 1 | 20°22 | 21°50 | 19°27 | n.a. | T 10 |
| F 11 | 5 26 16 | 21°42'26 | 29°36 | 18°20 | 7°25 | 10°19 | 18°55 | 4°14 | 10°55 | 20°22 | 6° 3 | 20°19 | 21°47 | 19°34 | n.a. | F 11 |
| S 12 | 5 30 13 | 22°43'38 | 13♋33 | 19°56 | 8°12 | 11° 0 | 18°53 | 4°20 | 10°53 | 20°24 | 6° 5 | 20°17 | 21°44 | 19°41 | n.a. | S 12 |
| S 13 | 5 34 9 | 23°44'50 | 27° 6 | 21°33 | 8°59 | 11°41 | 18°51 | 4°26 | 10°50 | 20°26 | 6° 8 | 20°D17 | 21°40 | 19°47 | n.a. | S 13 |
| M14 | 5 38 6 | 24°46'02 | 10♌15 | 23°10 | 9°48 | 12°22 | 18°49 | 4°32 | 10°48 | 20°28 | 6°10 | 20°18 | 21°37 | 19°54 | n.a. | M14 |
| T 15 | 5 42 3 | 25°47'14 | 23° 2 | 24°47 | 10°37 | 13° 4 | 18°47 | 4°38 | 10°45 | 20°30 | 6°12 | 20°20 | 21°34 | 20° 1 | n.a. | T 15 |
| W16 | 5 45 59 | 26°48'26 | 5♍29 | 26°25 | 11°27 | 13°45 | 18°44 | 4°45 | 10°43 | 20°32 | 6°14 | 20°22 | 21°31 | 20° 8 | n.a. | W16 |
| T 17 | 5 49 56 | 27°49'37 | 17°40 | 28° 3 | 12°18 | 14°26 | 18°42 | 4°51 | 10°40 | 20°35 | 6°16 | 20°23 | 21°28 | 20°14 | n.a. | T 17 |
| F 18 | 5 53 52 | 28°50'49 | 29°40 | 29°42 | 13°10 | 15° 7 | 18°39 | 4°57 | 10°38 | 20°37 | 6°18 | 20°R23 | 21°24 | 20°21 | n.a. | F 18 |
| S 19 | 5 57 49 | 29°52'00 | 11♎34 | 1♑21 | 14° 3 | 15°49 | 18°36 | 5° 4 | 10°35 | 20°39 | 6°20 | 20°23 | 21°21 | 20°28 | n.a. | S 19 |
| S 20 | 6 1 45 | 0♑53'11 | 23°26 | 3° 1 | 14°56 | 16°30 | 18°32 | 5°10 | 10°33 | 20°41 | 6°22 | 20°21 | 21°18 | 20°34 | n.a. | S 20 |
| M21 | 6 5 42 | 1°54'22 | 5♏20 | 4°41 | 15°50 | 17°12 | 18°29 | 5°17 | 10°31 | 20°43 | 6°25 | 20°19 | 21°15 | 20°41 | n.a. | M21 |
| T 22 | 6 9 38 | 2°55'32 | 17°22 | 6°21 | 16°44 | 17°53 | 18°25 | 5°23 | 10°28 | 20°45 | 6°27 | 20°16 | 21°12 | 20°48 | n.a. | T 22 |
| W23 | 6 13 35 | 3°56'43 | 29°33 | 8° 2 | 17°39 | 18°34 | 18°22 | 5°30 | 10°26 | 20°48 | 6°29 | 20°13 | 21° 9 | 20°55 | n.a. | W23 |
| T 24 | 6 17 32 | 4°57'52 | 11♐57 | 9°44 | 18°35 | 19°16 | 18°18 | 5°36 | 10°24 | 20°50 | 6°31 | 20°11 | 21° 5 | 21° 1 | n.a. | T 24 |
| F 25 | 6 21 28 | 5°59'02 | 24°35 | 11°26 | 19°32 | 19°57 | 18°14 | 5°43 | 10°22 | 20°52 | 6°33 | 20° 9 | 21° 2 | 21° 8 | n.a. | F 25 |
| S 26 | 6 25 25 | 7° 0'10 | 7♑28 | 13° 8 | 20°28 | 20°39 | 18° 9 | 5°50 | 10°19 | 20°54 | 6°35 | 20° 8 | 20°59 | 21°15 | n.a. | S 26 |
| S 27 | 6 29 21 | 8° 1'18 | 20°35 | 14°51 | 21°26 | 21°21 | 18° 5 | 5°56 | 10°17 | 20°56 | 6°37 | 20°D 8 | 20°56 | 21°22 | n.a. | S 27 |
| M28 | 6 33 18 | 9° 2'25 | 3♒56 | 16°34 | 22°24 | 22° 2 | 18° 0 | 6° 3 | 10°15 | 20°59 | 6°39 | 20° 8 | 20°53 | 21°28 | n.a. | M28 |
| T 29 | 6 37 14 | 10° 3'31 | 17°30 | 18°17 | 23°22 | 22°44 | 17°55 | 6°10 | 10°13 | 21° 1 | 6°41 | 20° 9 | 20°50 | 21°35 | n.a. | T 29 |
| W30 | 6 41 11 | 11° 4'36 | 1♓14 | 20° 1 | 24°21 | 23°25 | 17°50 | 6°17 | 10°11 | 21° 3 | 6°43 | 20°10 | 20°46 | 21°42 | n.a. | W30 |
| T 31 | 6 45 7 | 12♑ 5'40 | 15♓ 8 | 21♑44 | 25♏20 | 24♏ 7 | 17♌45 | 6♒24 | 10♊ 9 | 21♑ 5 | 6♐44 | 20♑10 | 20♑43 | 21♎48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ⚸ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s21 | 17s 8 | 1n29 | 21s21 | 0s30 | 9s 3 | 2n56 | 12s12 | 0n36 | 16n14 | 1n 3 | 20s39 | 1s 6 | 22n23 | 0n 4 | 21s59 | 0n 8 | 14s20 | 7n12 | 22s 2 | 21s46 | 12s 1 | | n.a. |
| W 2 | 22 29 | 12 14 | 2 36 | 21 45 | 0 37 | 9 10 | 3 1 | 12 27 | 0 36 | 16 14 | 1 3 | 20 37 | 1 6 | 22 23 | 0 4 | 21 59 | 0 8 | 14 20 | 7 12 | 22 1 | 21 47 | 12 4 | | n.a. |
| T 3 | 22 36 | 6 39 | 3 35 | 22 8 | 0 43 | 9 18 | 3 6 | 12 41 | 0 35 | 16 14 | 1 3 | 20 36 | 1 6 | 22 23 | 0 4 | 21 58 | 0 8 | 14 20 | 7 12 | 22 1 | 21 47 | 12 7 | | n.a. |
| F 4 | 22 44 | 0 39 | 4 23 | 22 30 | 0 49 | 9 26 | 3 11 | 12 55 | 0 35 | 16 15 | 1 4 | 20 35 | 1 6 | 22 22 | 0 4 | 21 58 | 0 8 | 14 21 | 7 12 | 22 1 | 21 48 | 12 9 | | n.a. |
| S 5 | 22 51 | 5n29 | 4 56 | 22 52 | 0 55 | 9 35 | 3 15 | 13 10 | 0 34 | 16 15 | 1 4 | 20 33 | 1 6 | 22 22 | 0 4 | 21 58 | 0 8 | 14 21 | 7 12 | 22 1 | 21 48 | 12 12 | | n.a. |
| S 6 | 22 57 | 11 26 | 5 11 | 23 12 | 1 1 | 9 45 | 3 19 | 13 24 | 0 33 | 16 16 | 1 4 | 20 32 | 1 6 | 22 22 | 0 4 | 21 58 | 0 8 | 14 22 | 7 12 | 22 2 | 21 49 | 12 15 | | n.a. |
| M 7 | 23 3 | 16 50 | 5 6 | 23 30 | 1 7 | 9 56 | 3 23 | 13 38 | 0 33 | 16 16 | 1 4 | 20 31 | 1 6 | 22 21 | 0 4 | 21 57 | 0 8 | 14 22 | 7 12 | 22 2 | 21 49 | 12 17 | | n.a. |
| T 8 | 23 8 | 21 16 | 4 41 | 23 48 | 1 12 | 10 7 | 3 26 | 13 52 | 0 32 | 16 17 | 1 5 | 20 29 | 1 6 | 22 21 | 0 4 | 21 57 | 0 8 | 14 23 | 7 12 | 22 3 | 21 50 | 12 20 | | n.a. |
| W 9 | 23 13 | 24 21 | 3 58 | 24 4 | 1 17 | 10 18 | 3 30 | 14 5 | 0 32 | 16 17 | 1 5 | 20 28 | 1 6 | 22 21 | 0 4 | 21 57 | 0 8 | 14 23 | 7 12 | 22 4 | 21 50 | 12 23 | | n.a. |
| T 10 | 23 18 | 25 47 | 3 0 | 24 20 | 1 22 | 10 30 | 3 33 | 14 19 | 0 31 | 16 18 | 1 5 | 20 27 | 1 6 | 22 20 | 0 4 | 21 56 | 0 8 | 14 23 | 7 12 | 22 4 | 21 51 | 12 25 | | n.a. |
| F 11 | 23 22 | 25 29 | 1 51 | 24 34 | 1 27 | 10 42 | 3 35 | 14 33 | 0 31 | 16 19 | 1 6 | 20 25 | 1 6 | 22 20 | 0 4 | 21 56 | 0 8 | 14 24 | 7 12 | 22 5 | 21 51 | 12 28 | | n.a. |
| S 12 | 23 26 | 23 33 | 0 37 | 24 46 | 1 32 | 10 55 | 3 38 | 14 46 | 0 30 | 16 19 | 1 6 | 20 24 | 1 6 | 22 19 | 0 4 | 21 56 | 0 8 | 14 24 | 7 12 | 22 5 | 21 52 | 12 30 | | n.a. |
| S 13 | 23 29 | 20 18 | 0s37 | 24 57 | 1 36 | 11 8 | 3 40 | 14 59 | 0 30 | 16 20 | 1 6 | 20 22 | 1 6 | 22 19 | 0 4 | 21 56 | 0 8 | 14 25 | 7 12 | 22 5 | 21 52 | 12 33 | | n.a. |
| M14 | 23 32 | 16 5 | 1 48 | 25 7 | 1 40 | 11 22 | 3 41 | 15 13 | 0 29 | 16 21 | 1 6 | 20 21 | 1 6 | 22 19 | 0 4 | 21 55 | 0 8 | 14 25 | 7 12 | 22 5 | 21 53 | 12 36 | | n.a. |
| T 15 | 23 34 | 11 16 | 2 50 | 25 15 | 1 44 | 11 36 | 3 43 | 15 26 | 0 28 | 16 22 | 1 7 | 20 19 | 1 6 | 22 18 | 0 4 | 21 55 | 0 8 | 14 25 | 7 12 | 22 5 | 21 53 | 12 38 | | n.a. |
| W16 | 23 36 | 6 7 | 3 43 | 25 22 | 1 47 | 11 50 | 3 45 | 15 39 | 0 28 | 16 23 | 1 7 | 20 18 | 1 6 | 22 18 | 0 4 | 21 55 | 0 8 | 14 26 | 7 12 | 22 4 | 21 54 | 12 41 | | n.a. |
| T 17 | 23 37 | 0 51 | 4 25 | 25 28 | 1 51 | 12 4 | 3 46 | 15 52 | 0 27 | 16 24 | 1 7 | 20 16 | 1 6 | 22 18 | 0 4 | 21 54 | 0 8 | 14 26 | 7 12 | 22 4 | 21 54 | 12 43 | | n.a. |
| F 18 | 23 38 | 4s22 | 4 55 | 25 31 | 1 54 | 12 19 | 3 47 | 16 5 | 0 27 | 16 26 | 1 8 | 20 15 | 1 6 | 22 17 | 0 4 | 21 54 | 0 8 | 14 26 | 7 12 | 22 4 | 21 55 | 12 46 | | n.a. |
| S 19 | 23 38 | 9 22 | 5 11 | 25 34 | 1 56 | 12 34 | 3 47 | 16 17 | 0 26 | 16 27 | 1 8 | 20 13 | 1 6 | 22 17 | 0 4 | 21 54 | 0 8 | 14 27 | 7 12 | 22 4 | 21 55 | 12 49 | | n.a. |
| S 20 | 23 38 | 14 2 | 5 14 | 25 34 | 1 58 | 12 49 | 3 48 | 16 30 | 0 25 | 16 28 | 1 8 | 20 11 | 1 6 | 22 17 | 0 4 | 21 53 | 0 8 | 14 27 | 7 12 | 22 4 | 21 56 | 12 51 | | n.a. |
| M21 | 23 37 | 18 10 | 5 4 | 25 33 | 2 0 | 13 4 | 3 48 | 16 42 | 0 25 | 16 29 | 1 8 | 20 10 | 1 6 | 22 16 | 0 4 | 21 53 | 0 8 | 14 27 | 7 12 | 22 5 | 21 56 | 12 54 | | n.a. |
| T 22 | 23 36 | 21 38 | 4 41 | 25 30 | 2 2 | 13 19 | 3 48 | 16 55 | 0 24 | 16 31 | 1 9 | 20 8 | 1 6 | 22 16 | 0 4 | 21 53 | 0 8 | 14 28 | 7 12 | 22 5 | 21 57 | 12 56 | | n.a. |
| W23 | 23 34 | 24 11 | 4 4 | 25 26 | 2 3 | 13 35 | 3 48 | 17 7 | 0 23 | 16 32 | 1 9 | 20 7 | 1 6 | 22 16 | 0 4 | 21 52 | 0 8 | 14 28 | 7 12 | 22 6 | 21 57 | 12 59 | | n.a. |
| T 24 | 23 32 | 25 38 | 3 16 | 25 20 | 2 4 | 13 50 | 3 48 | 17 19 | 0 23 | 16 34 | 1 9 | 20 5 | 1 6 | 22 15 | 0 4 | 21 52 | 0 8 | 14 28 | 7 12 | 22 6 | 21 58 | 13 2 | | n.a. |
| F 25 | 23 30 | 25 48 | 2 17 | 25 12 | 2 4 | 14 6 | 3 48 | 17 31 | 0 22 | 16 35 | 1 9 | 20 3 | 1 6 | 22 15 | 0 4 | 21 52 | 0 8 | 14 29 | 7 12 | 22 6 | 21 58 | 13 4 | | n.a. |
| S 26 | 23 27 | 24 34 | 1 10 | 25 2 | 2 4 | 14 22 | 3 47 | 17 43 | 0 22 | 16 37 | 1 10 | 20 2 | 1 6 | 22 15 | 0 4 | 21 51 | 0 8 | 14 29 | 7 12 | 22 6 | 21 59 | 13 7 | | n.a. |
| S 27 | 23 23 | 22 0 | 0n 3 | 24 51 | 2 4 | 14 37 | 3 46 | 17 54 | 0 21 | 16 38 | 1 10 | 20 0 | 1 6 | 22 14 | 0 4 | 21 51 | 0 8 | 14 29 | 7 12 | 22 6 | 21 59 | 13 9 | | n.a. |
| M28 | 23 19 | 18 12 | 1 16 | 24 37 | 2 3 | 14 53 | 3 45 | 18 6 | 0 20 | 16 40 | 1 10 | 19 58 | 1 6 | 22 14 | 0 4 | 21 51 | 0 8 | 14 30 | 7 12 | 22 6 | 22 0 | 13 12 | | n.a. |
| T 29 | 23 15 | 13 24 | 2 26 | 24 22 | 2 1 | 15 9 | 3 44 | 18 17 | 0 20 | 16 42 | 1 10 | 19 57 | 1 6 | 22 14 | 0 4 | 21 50 | 0 8 | 14 30 | 7 12 | 22 6 | 22 0 | 13 14 | | n.a. |
| W30 | 23 10 | 7 52 | 3 29 | 24 5 | 1 59 | 15 24 | 3 43 | 18 28 | 0 19 | 16 44 | 1 11 | 19 55 | 1 6 | 22 14 | 0 4 | 21 50 | 0 8 | 14 30 | 7 12 | 22 6 | 22 1 | 13 17 | | n.a. |
| T 31 | 23s 5 | 1s55 | 4n20 | 23s46 | 1s56 | 15s40 | 3n42 | 18s39 | 0n18 | 16n45 | 1n11 | 19s53 | 1s 6 | 22n13 | 0n 4 | 21s50 | 0n 8 | 14s31 | 7n12 | 22s 6 | 22s 1 | 13s19 | | n.a. |

Julian Day Number = 1911322.5, Delta T = 01h29m40s
Ecliptic obliquity = 23°37'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'47, Lahiri = 3°15'48 Julian Calendar 1 Dec. 520 == Greg. Calendar 3 Dec. 520


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## JANUARY 521 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 49 4 | 13♉ 6'43 | 29♓10 | 23♉28 | 26♏20 | 24♏49 | 17°R40 | 6♒31 | 10°R 7 | 21♉ 8 | 6♐46 | 20♉11 | 20♉40 | 21♎55 | n.a. | F 1 |
| S 2 | 6 53 1 | 14° 7'44 | 13♈19 | 25°12 | 27°20 | 25°30 | 17♌34 | 6°37 | 10♊ 4 | 21°10 | 6°48 | 20°R11 | 20°37 | 22° 2 | n.a. | S 2 |
| S 3 | 6 56 57 | 15° 8'44 | 27°31 | 26°55 | 28°21 | 26°12 | 17°29 | 6°44 | 10° 3 | 21°12 | 6°50 | 20°11 | 20°34 | 22° 9 | n.a. | S 3 |
| M 4 | 7 0 54 | 16° 9'43 | 11♉46 | 28°38 | 29°22 | 26°54 | 17°23 | 6°51 | 10° 1 | 21°14 | 6°52 | 20°11 | 20°30 | 22°15 | n.a. | M 4 |
| T 5 | 7 4 50 | 17°10'40 | 25°59 | 0♒20 | 0♐23 | 27°36 | 17°17 | 6°58 | 9°59 | 21°17 | 6°54 | 20°10 | 20°27 | 22°22 | n.a. | T 5 |
| W 6 | 7 8 47 | 18°11'37 | 10♊ 9 | 2° 2 | 1°25 | 28°17 | 17°11 | 7° 5 | 9°57 | 21°19 | 6°56 | 20°10 | 20°24 | 22°29 | n.a. | W 6 |
| T 7 | 7 12 43 | 19°12'32 | 24°11 | 3°42 | 2°27 | 28°59 | 17° 5 | 7°12 | 9°55 | 21°21 | 6°57 | 20°10 | 20°21 | 22°36 | n.a. | T 7 |
| F 8 | 7 16 40 | 20°13'25 | 8♋ 1 | 5°20 | 3°29 | 29°41 | 16°59 | 7°20 | 9°53 | 21°24 | 6°59 | 20°D10 | 20°18 | 22°42 | n.a. | F 8 |
| S 9 | 7 20 37 | 21°14'18 | 21°38 | 6°57 | 4°32 | 0♐23 | 16°52 | 7°27 | 9°51 | 21°26 | 7° 1 | 20°R10 | 20°15 | 22°49 | n.a. | S 9 |
| S 10 | 7 24 33 | 22°15'09 | 4♌58 | 8°31 | 5°35 | 1° 5 | 16°46 | 7°34 | 9°50 | 21°28 | 7° 3 | 20°10 | 20°11 | 22°56 | n.a. | S 10 |
| M11 | 7 28 30 | 23°15'59 | 18° 0 | 10° 2 | 6°38 | 1°47 | 16°39 | 7°41 | 9°48 | 21°30 | 7° 4 | 20°10 | 20° 8 | 23° 2 | n.a. | M11 |
| T 12 | 7 32 26 | 24°16'47 | 0♍44 | 11°29 | 7°42 | 2°28 | 16°32 | 7°48 | 9°46 | 21°33 | 7° 6 | 20° 9 | 20° 5 | 23° 9 | n.a. | T 12 |
| W13 | 7 36 23 | 25°17'35 | 13°11 | 12°52 | 8°46 | 3°10 | 16°26 | 7°55 | 9°45 | 21°35 | 7° 8 | 20° 9 | 20° 2 | 23°16 | n.a. | W13 |
| T 14 | 7 40 19 | 26°18'21 | 25°25 | 14°11 | 9°50 | 3°52 | 16°19 | 8° 2 | 9°43 | 21°37 | 7° 9 | 20° 8 | 19°59 | 23°23 | n.a. | T 14 |
| F 15 | 7 44 16 | 27°19'06 | 7♎27 | 15°24 | 10°54 | 4°34 | 16°12 | 8°10 | 9°42 | 21°40 | 7°11 | 20° 7 | 19°55 | 23°29 | n.a. | F 15 |
| S 16 | 7 48 12 | 28°19'50 | 19°22 | 16°31 | 11°59 | 5°16 | 16° 4 | 8°17 | 9°40 | 21°42 | 7°12 | 20° 7 | 19°52 | 23°36 | n.a. | S 16 |
| S 17 | 7 52 9 | 29°20'33 | 1♏14 | 17°30 | 13° 4 | 5°58 | 15°57 | 8°24 | 9°39 | 21°44 | 7°14 | 20°D 7 | 19°49 | 23°43 | n.a. | S 17 |
| M18 | 7 56 6 | 0♒21'15 | 13° 9 | 18°22 | 14° 9 | 6°41 | 15°50 | 8°31 | 9°37 | 21°46 | 7°15 | 20° 7 | 19°46 | 23°50 | n.a. | M18 |
| T 19 | 8 0 2 | 1°21'56 | 25°10 | 19° 6 | 15°15 | 7°23 | 15°43 | 8°39 | 9°36 | 21°49 | 7°17 | 20° 8 | 19°43 | 23°56 | n.a. | T 19 |
| W20 | 8 3 59 | 2°22'35 | 7♐23 | 19°40 | 16°20 | 8° 5 | 15°35 | 8°46 | 9°35 | 21°51 | 7°18 | 20° 9 | 19°40 | 24° 3 | n.a. | W20 |
| T 21 | 8 7 55 | 3°23'13 | 19°51 | 20° 4 | 17°26 | 8°47 | 15°28 | 8°53 | 9°34 | 21°53 | 7°20 | 20°10 | 19°36 | 24°10 | n.a. | T 21 |
| F 22 | 8 11 52 | 4°23'50 | 2♉38 | 20°19 | 18°32 | 9°29 | 15°20 | 9° 1 | 9°32 | 21°55 | 7°21 | 20°11 | 19°33 | 24°16 | n.a. | F 22 |
| S 23 | 8 15 48 | 5°24'25 | 15°44 | 20°R23 | 19°39 | 10°11 | 15°12 | 9° 8 | 9°31 | 21°58 | 7°23 | 20°R12 | 19°30 | 24°23 | n.a. | S 23 |
| S 24 | 8 19 45 | 6°24'59 | 29°11 | 20°17 | 20°45 | 10°53 | 15° 5 | 9°15 | 9°30 | 22° 0 | 7°24 | 20°11 | 19°27 | 24°30 | n.a. | S 24 |
| M25 | 8 23 41 | 7°25'31 | 12♒57 | 20° 1 | 21°52 | 11°36 | 14°57 | 9°22 | 9°29 | 22° 2 | 7°25 | 20°10 | 19°24 | 24°37 | n.a. | M25 |
| T 26 | 8 27 38 | 8°26'01 | 26°59 | 19°34 | 22°59 | 12°18 | 14°49 | 9°30 | 9°28 | 22° 4 | 7°27 | 20° 9 | 19°21 | 24°43 | n.a. | T 26 |
| W27 | 8 31 35 | 9°26'30 | 11♓13 | 18°59 | 24° 6 | 13° 0 | 14°41 | 9°37 | 9°27 | 22° 6 | 7°28 | 20° 6 | 19°17 | 24°50 | n.a. | W27 |
| T 28 | 8 35 31 | 10°26'56 | 25°35 | 18°15 | 25°13 | 13°42 | 14°33 | 9°44 | 9°26 | 22° 9 | 7°29 | 20° 3 | 19°14 | 24°57 | n.a. | T 28 |
| F 29 | 8 39 28 | 11°27'21 | 9♈58 | 17°24 | 26°20 | 14°25 | 14°26 | 9°52 | 9°25 | 22°11 | 7°31 | 20° 0 | 19°11 | 25° 4 | n.a. | F 29 |
| S 30 | 8 43 24 | 12°27'44 | 24°19 | 16°28 | 27°28 | 15° 7 | 14°18 | 9°59 | 9°25 | 22°13 | 7°32 | 19°59 | 19° 8 | 25°10 | n.a. | S 30 |
| S 31 | 8 47 21 | 13♒28'04 | 8♉34 | 15♒27 | 28♐35 | 15♐49 | 14♌10 | 10♒ 6 | 9♊24 | 22♉15 | 7♐33 | 19°D58 | 19♉ 5 | 25♎17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s59 | 4n11 | 4n56 | 23s25 | 1s53 | 15s55 | 3n40 | 18s50 | 0n18 | 16n47 | 1n11 | 19s52 | 1s 6 | 22n13 | 0n 4 | 21s49 | 0n 8 | 14s31 | 7n12 | 22s 6 | 22s 2 | 13s22 | | n.a. |
| S 2 | 22 52 | 10 7 | 5 15 | 23 3 | 1 49 | 16 11 | 3 38 | 19 1 | 0 17 | 16 49 | 1 11 | 19 50 | 1 6 | 22 13 | 0 4 | 21 49 | 0 8 | 14 31 | 7 12 | 22 6 | 22 2 | 13 25 | | n.a. |
| S 3 | 22 46 | 15 33 | 5 14 | 22 38 | 1 44 | 16 26 | 3 37 | 19 12 | 0 16 | 16 51 | 1 12 | 19 48 | 1 6 | 22 12 | 0 4 | 21 49 | 0 8 | 14 31 | 7 12 | 22 6 | 22 3 | 13 27 | | n.a. |
| M 4 | 22 39 | 20 9 | 4 55 | 22 12 | 1 39 | 16 41 | 3 35 | 19 22 | 0 15 | 16 53 | 1 12 | 19 46 | 1 6 | 22 12 | 0 4 | 21 48 | 0 8 | 14 32 | 7 12 | 22 6 | 22 3 | 13 30 | | n.a. |
| T 5 | 22 31 | 23 34 | 4 17 | 21 45 | 1 33 | 16 56 | 3 33 | 19 33 | 0 15 | 16 55 | 1 12 | 19 45 | 1 6 | 22 12 | 0 4 | 21 48 | 0 8 | 14 32 | 7 12 | 22 6 | 22 4 | 13 32 | | n.a. |
| W 6 | 22 23 | 25 31 | 3 24 | 21 16 | 1 26 | 17 10 | 3 30 | 19 43 | 0 14 | 16 57 | 1 12 | 19 43 | 1 6 | 22 12 | 0 4 | 21 48 | 0 8 | 14 32 | 7 12 | 22 6 | 22 4 | 13 35 | | n.a. |
| T 7 | 22 15 | 25 49 | 2 19 | 20 45 | 1 18 | 17 25 | 3 28 | 19 53 | 0 13 | 16 59 | 1 12 | 19 41 | 1 6 | 22 11 | 0 4 | 21 47 | 0 8 | 14 32 | 7 12 | 22 6 | 22 5 | 13 37 | | n.a. |
| F 8 | 22 6 | 24 30 | 1 7 | 20 13 | 1 10 | 17 39 | 3 26 | 20 2 | 0 12 | 17 1 | 1 13 | 19 39 | 1 6 | 22 11 | 0 4 | 21 47 | 0 8 | 14 33 | 7 12 | 22 6 | 22 5 | 13 40 | | n.a. |
| S 9 | 21 56 | 21 45 | 0s 8 | 19 40 | 1 1 | 17 53 | 3 23 | 20 12 | 0 12 | 17 4 | 1 13 | 19 37 | 1 6 | 22 11 | 0 4 | 21 47 | 0 8 | 14 33 | 7 12 | 22 6 | 22 5 | 13 42 | | n.a. |
| S 10 | 21 47 | 17 52 | 1 21 | 19 6 | 0 51 | 18 7 | 3 21 | 20 22 | 0 11 | 17 6 | 1 13 | 19 36 | 1 6 | 22 11 | 0 4 | 21 46 | 0 8 | 14 33 | 7 13 | 22 6 | 22 6 | 13 45 | | n.a. |
| M11 | 21 36 | 13 13 | 2 28 | 18 31 | 0 40 | 18 20 | 3 18 | 20 31 | 0 10 | 17 8 | 1 13 | 19 34 | 1 6 | 22 10 | 0 4 | 21 46 | 0 8 | 14 33 | 7 13 | 22 6 | 22 6 | 13 47 | | n.a. |
| T 12 | 21 26 | 8 5 | 3 26 | 17 55 | 0 28 | 18 34 | 3 15 | 20 40 | 0 9 | 17 10 | 1 13 | 19 32 | 1 6 | 22 10 | 0 5 | 21 46 | 0 8 | 14 33 | 7 13 | 22 6 | 22 7 | 13 50 | | n.a. |
| W13 | 21 15 | 2 46 | 4 13 | 17 20 | 0 15 | 18 47 | 3 12 | 20 49 | 0 9 | 17 13 | 1 14 | 19 30 | 1 6 | 22 10 | 0 5 | 21 45 | 0 8 | 14 34 | 7 13 | 22 6 | 22 7 | 13 52 | | n.a. |
| T 14 | 21 4 | 2s34 | 4 48 | 16 44 | 0 2 | 18 59 | 3 9 | 20 58 | 0 8 | 17 15 | 1 14 | 19 28 | 1 6 | 22 10 | 0 5 | 21 45 | 0 8 | 14 34 | 7 13 | 22 6 | 22 8 | 13 55 | | n.a. |
| F 15 | 20 52 | 7 42 | 5 9 | 16 9 | 0n12 | 19 11 | 3 6 | 21 6 | 0 7 | 17 17 | 1 14 | 19 26 | 1 7 | 22 9 | 0 5 | 21 45 | 0 8 | 14 34 | 7 13 | 22 7 | 22 8 | 13 57 | | n.a. |
| S 16 | 20 40 | 12 31 | 5 17 | 15 35 | 0 27 | 19 23 | 3 3 | 21 15 | 0 6 | 17 19 | 1 14 | 19 25 | 1 7 | 22 9 | 0 5 | 21 44 | 0 8 | 14 34 | 7 13 | 22 7 | 22 9 | 14 0 | | n.a. |
| S 17 | 20 27 | 16 51 | 5 11 | 15 2 | 0 42 | 19 35 | 3 0 | 21 23 | 0 6 | 17 22 | 1 14 | 19 23 | 1 7 | 22 9 | 0 5 | 21 44 | 0 8 | 14 34 | 7 13 | 22 7 | 22 9 | 14 2 | | n.a. |
| M18 | 20 14 | 20 32 | 4 52 | 14 31 | 0 58 | 19 46 | 2 56 | 21 31 | 0 5 | 17 24 | 1 15 | 19 21 | 1 7 | 22 9 | 0 5 | 21 44 | 0 8 | 14 34 | 7 13 | 22 7 | 22 10 | 14 5 | | n.a. |
| T 19 | 20 1 | 23 24 | 4 20 | 14 2 | 1 14 | 19 57 | 2 53 | 21 39 | 0 4 | 17 27 | 1 15 | 19 19 | 1 7 | 22 9 | 0 5 | 21 43 | 0 8 | 14 35 | 7 13 | 22 7 | 22 10 | 14 7 | | n.a. |
| W20 | 19 47 | 25 15 | 3 35 | 13 36 | 1 31 | 20 7 | 2 49 | 21 47 | 0 3 | 17 29 | 1 15 | 19 17 | 1 7 | 22 8 | 0 5 | 21 43 | 0 8 | 14 35 | 7 13 | 22 6 | 22 11 | 14 10 | | n.a. |
| T 21 | 19 33 | 25 54 | 2 40 | 13 12 | 1 48 | 20 17 | 2 46 | 21 54 | 0 2 | 17 31 | 1 15 | 19 15 | 1 7 | 22 8 | 0 5 | 21 42 | 0 8 | 14 35 | 7 13 | 22 6 | 22 11 | 14 12 | | n.a. |
| F 22 | 19 19 | 25 12 | 1 36 | 12 52 | 2 4 | 20 26 | 2 42 | 22 2 | 0 1 | 17 34 | 1 15 | 19 13 | 1 7 | 22 8 | 0 5 | 21 42 | 0 8 | 14 35 | 7 14 | 22 6 | 22 12 | 14 14 | | n.a. |
| S 23 | 19 4 | 23 6 | 0 25 | 12 35 | 2 20 | 20 35 | 2 39 | 22 9 | 0 1 | 17 36 | 1 15 | 19 11 | 1 7 | 22 8 | 0 5 | 21 42 | 0 8 | 14 35 | 7 14 | 22 6 | 22 12 | 14 17 | | n.a. |
| S 24 | 18 49 | 19 41 | 0n49 | 12 23 | 2 36 | 20 44 | 2 35 | 22 16 | 0s 0 | 17 39 | 1 15 | 19 10 | 1 7 | 22 8 | 0 5 | 21 41 | 0 8 | 14 35 | 7 14 | 22 6 | 22 12 | 14 19 | | n.a. |
| M25 | 18 34 | 15 6 | 2 2 | 12 14 | 2 50 | 20 52 | 2 31 | 22 22 | 0 1 | 17 41 | 1 16 | 19 8 | 1 7 | 22 8 | 0 5 | 21 41 | 0 8 | 14 35 | 7 14 | 22 6 | 22 13 | 14 22 | | n.a. |
| T 26 | 18 18 | 9 39 | 3 9 | 12 9 | 3 4 | 21 0 | 2 27 | 22 29 | 0 2 | 17 44 | 1 16 | 19 6 | 1 7 | 22 7 | 0 5 | 21 41 | 0 8 | 14 35 | 7 14 | 22 6 | 22 13 | 14 24 | | n.a. |
| W27 | 18 2 | 3 38 | 4 5 | 12 9 | 3 16 | 21 7 | 2 23 | 22 35 | 0 3 | 17 46 | 1 16 | 19 4 | 1 7 | 22 7 | 0 5 | 21 40 | 0 8 | 14 36 | 7 14 | 22 7 | 22 14 | 14 27 | | n.a. |
| T 28 | 17 46 | 2n36 | 4 46 | 12 12 | 3 27 | 21 13 | 2 19 | 22 41 | 0 4 | 17 48 | 1 16 | 19 2 | 1 7 | 22 7 | 0 5 | 21 40 | 0 8 | 14 36 | 7 14 | 22 7 | 22 14 | 14 29 | | n.a. |
| F 29 | 17 29 | 8 43 | 5 10 | 12 19 | 3 35 | 21 19 | 2 16 | 22 47 | 0 5 | 17 51 | 1 16 | 19 0 | 1 7 | 22 7 | 0 5 | 21 40 | 0 8 | 14 36 | 7 14 | 22 8 | 22 15 | 14 32 | | n.a. |
| S 30 | 17 12 | 14 21 | 5 14 | 12 30 | 3 42 | 21 25 | 2 12 | 22 53 | 0 5 | 17 53 | 1 16 | 18 58 | 1 7 | 22 7 | 0 5 | 21 39 | 0 8 | 14 36 | 7 14 | 22 8 | 22 15 | 14 34 | | n.a. |
| S 31 | 16s55 | 19n10 | 4n58 | 12s44 | 3n46 | 21s30 | 2n 8 | 22s58 | 0s 6 | 17n56 | 1n16 | 18s56 | 1s 7 | 22n 7 | 0n 5 | 21s39 | 0n 8 | 14s36 | 7n14 | 22s 8 | 22s16 | 14s36 | | n.a. |

Julian Day Number = 1911353.5, Delta T = 01h29m39s
Ecliptic obliquity = 23°37'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'52, Lahiri = 3°15'52 Julian Calendar 1 Jan. 521 == Greg. Calendar 3 Jan. 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## FEBRUARY 521 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 51 17 | 14♒28'23 | 22♉41 | 14°R23 | 29♐43 | 16♐32 | 14°R 2 | 10♒14 | 9°R23 | 22♑17 | 7♐34 | 19♑58 | 19♑ 1 | 25♎24 | n.a. | M 1 |
| T 2 | 8 55 14 | 15°28'39 | 6♊37 | 13♒18 | 0♑51 | 17°14 | 13♌54 | 10°21 | 9♊22 | 22°19 | 7°35 | 19°59 | 18°58 | 25°30 | n.a. | T 2 |
| W 3 | 8 59 10 | 16°28'53 | 20°23 | 12°14 | 1°59 | 17°56 | 13°46 | 10°28 | 9°22 | 22°22 | 7°36 | 20° 0 | 18°55 | 25°37 | n.a. | W 3 |
| T 4 | 9 3 7 | 17°29'05 | 3♋57 | 11°12 | 3° 7 | 18°39 | 13°38 | 10°36 | 9°21 | 22°24 | 7°37 | 20° 2 | 18°52 | 25°44 | n.a. | T 4 |
| F 5 | 9 7 4 | 18°29'16 | 17°20 | 10°13 | 4°16 | 19°21 | 13°30 | 10°43 | 9°21 | 22°26 | 7°38 | 20°R 3 | 18°49 | 25°51 | n.a. | F 5 |
| S 6 | 9 11 0 | 19°29'24 | 0♌31 | 9°18 | 5°24 | 20° 3 | 13°23 | 10°50 | 9°20 | 22°28 | 7°39 | 20° 2 | 18°46 | 25°57 | n.a. | S 6 |
| S 7 | 9 14 57 | 20°29'30 | 13°29 | 8°29 | 6°33 | 20°46 | 13°15 | 10°57 | 9°20 | 22°30 | 7°40 | 20° 0 | 18°42 | 26° 4 | n.a. | S 7 |
| M 8 | 9 18 53 | 21°29'34 | 26°15 | 7°46 | 7°41 | 21°28 | 13° 7 | 11° 5 | 9°20 | 22°32 | 7°41 | 19°57 | 18°39 | 26°11 | n.a. | M 8 |
| T 9 | 9 22 50 | 22°29'36 | 8♍48 | 7° 9 | 8°50 | 22°11 | 12°59 | 11°12 | 9°19 | 22°34 | 7°42 | 19°52 | 18°36 | 26°17 | n.a. | T 9 |
| W10 | 9 26 46 | 23°29'36 | 21°10 | 6°38 | 9°59 | 22°53 | 12°52 | 11°19 | 9°19 | 22°36 | 7°43 | 19°46 | 18°33 | 26°24 | n.a. | W10 |
| T 11 | 9 30 43 | 24°29'34 | 3♎20 | 6°15 | 11° 8 | 23°36 | 12°44 | 11°26 | 9°19 | 22°38 | 7°44 | 19°39 | 18°30 | 26°31 | n.a. | T 11 |
| F 12 | 9 34 39 | 25°29'30 | 15°21 | 5°58 | 12°17 | 24°18 | 12°37 | 11°33 | 9°19 | 22°40 | 7°45 | 19°33 | 18°27 | 26°38 | n.a. | F 12 |
| S 13 | 9 38 36 | 26°29'25 | 27°16 | 5°48 | 13°26 | 25° 1 | 12°29 | 11°41 | 9°19 | 22°42 | 7°46 | 19°28 | 18°23 | 26°44 | n.a. | S 13 |
| S 14 | 9 42 33 | 27°29'18 | 9♏ 8 | 5°D45 | 14°36 | 25°43 | 12°22 | 11°48 | 9°D19 | 22°44 | 7°46 | 19°25 | 18°20 | 26°51 | n.a. | S 14 |
| M15 | 9 46 29 | 28°29'09 | 21° 1 | 5°47 | 15°45 | 26°26 | 12°14 | 11°55 | 9°19 | 22°46 | 7°47 | 19°23 | 18°17 | 26°58 | n.a. | M15 |
| T 16 | 9 50 26 | 29°28'59 | 3♐ 1 | 5°56 | 16°55 | 27° 9 | 12° 7 | 12° 2 | 9°19 | 22°48 | 7°48 | 19°D23 | 18°14 | 27° 5 | n.a. | T 16 |
| W17 | 9 54 22 | 0♓28'46 | 15°11 | 6°10 | 18° 4 | 27°51 | 12° 0 | 12° 9 | 9°19 | 22°50 | 7°48 | 19°23 | 18°11 | 27°11 | n.a. | W17 |
| T 18 | 9 58 19 | 1°28'32 | 27°38 | 6°30 | 19°14 | 28°34 | 11°53 | 12°16 | 9°19 | 22°52 | 7°49 | 19°25 | 18° 7 | 27°18 | n.a. | T 18 |
| F 19 | 10 2 15 | 2°28'16 | 10♑25 | 6°55 | 20°24 | 29°17 | 11°46 | 12°23 | 9°20 | 22°54 | 7°50 | 19°26 | 18° 4 | 27°25 | n.a. | F 19 |
| S 20 | 10 6 12 | 3°27'59 | 23°36 | 7°24 | 21°34 | 29°59 | 11°39 | 12°30 | 9°20 | 22°55 | 7°50 | 19°R27 | 18° 1 | 27°31 | n.a. | S 20 |
| S 21 | 10 10 8 | 4°27'39 | 7♒12 | 7°58 | 22°43 | 0♑42 | 11°32 | 12°37 | 9°20 | 22°57 | 7°51 | 19°25 | 17°58 | 27°38 | n.a. | S 21 |
| M22 | 10 14 5 | 5°27'17 | 21°14 | 8°36 | 23°54 | 1°25 | 11°25 | 12°44 | 9°21 | 22°59 | 7°51 | 19°22 | 17°55 | 27°45 | n.a. | M22 |
| T 23 | 10 18 2 | 6°26'54 | 5♓39 | 9°18 | 25° 4 | 2° 7 | 11°19 | 12°51 | 9°21 | 23° 1 | 7°52 | 19°16 | 17°52 | 27°52 | n.a. | T 23 |
| W24 | 10 21 58 | 7°26'28 | 20°20 | 10° 4 | 26°14 | 2°50 | 11°12 | 12°58 | 9°22 | 23° 3 | 7°52 | 19° 9 | 17°48 | 27°58 | n.a. | W24 |
| T 25 | 10 25 55 | 8°26'00 | 5♈10 | 10°53 | 27°24 | 3°33 | 11° 6 | 13° 5 | 9°22 | 23° 4 | 7°52 | 19° 1 | 17°45 | 28° 5 | n.a. | T 25 |
| F 26 | 10 29 51 | 9°25'30 | 20° 0 | 11°45 | 28°34 | 4°15 | 11° 0 | 13°12 | 9°23 | 23° 6 | 7°53 | 18°53 | 17°42 | 28°12 | n.a. | F 26 |
| S 27 | 10 33 48 | 10°24'57 | 4♉44 | 12°41 | 29°45 | 4°58 | 10°54 | 13°18 | 9°24 | 23° 8 | 7°53 | 18°47 | 17°39 | 28°18 | n.a. | S 27 |
| S 28 | 10 37 44 | 11♓24'22 | 19♉13 | 13♒39 | 0♒55 | 5♑41 | 10♌48 | 13♒25 | 9♊24 | 23♑ 9 | 7♐53 | 18♑43 | 17♑36 | 28♎25 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s37 | 22n51 | 4n25 | 13s 0 | 3n48 | 21s34 | 2n 4 | 23s 4 | 0s 7 | 17n58 | 1n16 | 18s54 | 1s 8 | 22n 7 | 0n 5 | 21s39 | 0n 8 | 14s36 | 7n15 | 22s 8 | 22s16 | 14s39 | | n.a. |
| T 2 | 16 19 | 25 8 | 3 36 | 13 19 | 3 48 | 21 38 | 1 59 | 23 9 | 0 8 | 18 0 | 1 16 | 18 52 | 1 8 | 22 7 | 0 5 | 21 38 | 0 8 | 14 36 | 7 15 | 22 8 | 22 17 | 14 41 | | n.a. |
| W 3 | 16 1 | 25 52 | 2 36 | 13 39 | 3 46 | 21 42 | 1 55 | 23 14 | 0 9 | 18 3 | 1 17 | 18 50 | 1 8 | 22 7 | 0 5 | 21 38 | 0 8 | 14 36 | 7 15 | 22 8 | 22 17 | 14 44 | | n.a. |
| T 4 | 15 43 | 25 1 | 1 27 | 14 0 | 3 42 | 21 44 | 1 51 | 23 18 | 0 10 | 18 5 | 1 17 | 18 48 | 1 8 | 22 6 | 0 5 | 21 38 | 0 8 | 14 36 | 7 15 | 22 7 | 22 17 | 14 46 | | n.a. |
| F 5 | 15 24 | 22 45 | 0 15 | 14 22 | 3 36 | 21 47 | 1 47 | 23 23 | 0 11 | 18 8 | 1 17 | 18 46 | 1 8 | 22 6 | 0 5 | 21 37 | 0 8 | 14 36 | 7 15 | 22 7 | 22 18 | 14 48 | | n.a. |
| S 6 | 15 6 | 19 16 | 0s57 | 14 44 | 3 28 | 21 48 | 1 43 | 23 27 | 0 12 | 18 10 | 1 17 | 18 45 | 1 8 | 22 6 | 0 5 | 21 37 | 0 8 | 14 36 | 7 15 | 22 7 | 22 18 | 14 51 | | n.a. |
| S 7 | 14 46 | 14 55 | 2 5 | 15 6 | 3 18 | 21 49 | 1 39 | 23 31 | 0 13 | 18 12 | 1 17 | 18 43 | 1 8 | 22 6 | 0 5 | 21 37 | 0 8 | 14 36 | 7 15 | 22 8 | 22 19 | 14 53 | | n.a. |
| M 8 | 14 27 | 9 58 | 3 5 | 15 27 | 3 8 | 21 50 | 1 35 | 23 35 | 0 14 | 18 14 | 1 17 | 18 41 | 1 8 | 22 6 | 0 5 | 21 36 | 0 8 | 14 36 | 7 15 | 22 8 | 22 19 | 14 56 | | n.a. |
| T 9 | 14 8 | 4 42 | 3 55 | 15 48 | 2 56 | 21 50 | 1 30 | 23 39 | 0 15 | 18 17 | 1 17 | 18 39 | 1 8 | 22 6 | 0 5 | 21 36 | 0 8 | 14 36 | 7 16 | 22 9 | 22 20 | 14 58 | | n.a. |
| W10 | 13 48 | 0s39 | 4 33 | 16 7 | 2 44 | 21 49 | 1 26 | 23 42 | 0 16 | 18 19 | 1 17 | 18 37 | 1 8 | 22 6 | 0 5 | 21 36 | 0 8 | 14 36 | 7 16 | 22 10 | 22 20 | 15 0 | | n.a. |
| T 11 | 13 28 | 5 53 | 4 58 | 16 26 | 2 31 | 21 48 | 1 22 | 23 45 | 0 17 | 18 21 | 1 17 | 18 35 | 1 8 | 22 6 | 0 5 | 21 35 | 0 8 | 14 36 | 7 16 | 22 11 | 22 21 | 15 3 | | n.a. |
| F 12 | 13 8 | 10 51 | 5 10 | 16 43 | 2 17 | 21 46 | 1 18 | 23 48 | 0 18 | 18 23 | 1 17 | 18 33 | 1 8 | 22 6 | 0 5 | 21 35 | 0 8 | 14 36 | 7 16 | 22 12 | 22 21 | 15 5 | | n.a. |
| S 13 | 12 47 | 15 21 | 5 8 | 16 58 | 2 4 | 21 43 | 1 14 | 23 51 | 0 19 | 18 26 | 1 17 | 18 31 | 1 9 | 22 6 | 0 5 | 21 35 | 0 8 | 14 36 | 7 16 | 22 12 | 22 21 | 15 8 | | n.a. |
| S 14 | 12 26 | 19 16 | 4 53 | 17 13 | 1 50 | 21 40 | 1 10 | 23 53 | 0 20 | 18 28 | 1 17 | 18 29 | 1 9 | 22 6 | 0 5 | 21 34 | 0 8 | 14 36 | 7 16 | 22 13 | 22 22 | 15 10 | | n.a. |
| M15 | 12 6 | 22 24 | 4 25 | 17 25 | 1 36 | 21 37 | 1 5 | 23 56 | 0 21 | 18 30 | 1 17 | 18 27 | 1 9 | 22 6 | 0 5 | 21 34 | 0 8 | 14 36 | 7 16 | 22 13 | 22 22 | 15 12 | | n.a. |
| T 16 | 11 45 | 24 36 | 3 45 | 17 37 | 1 22 | 21 32 | 1 1 | 23 58 | 0 22 | 18 32 | 1 17 | 18 25 | 1 9 | 22 6 | 0 5 | 21 34 | 0 8 | 14 36 | 7 17 | 22 13 | 22 23 | 15 15 | | n.a. |
| W17 | 11 23 | 25 42 | 2 55 | 17 46 | 1 9 | 21 27 | 0 57 | 24 0 | 0 23 | 18 34 | 1 17 | 18 23 | 1 9 | 22 6 | 0 5 | 21 33 | 0 8 | 14 36 | 7 17 | 22 13 | 22 23 | 15 17 | | n.a. |
| T 18 | 11 2 | 25 32 | 1 55 | 17 54 | 0 55 | 21 22 | 0 53 | 24 1 | 0 24 | 18 36 | 1 17 | 18 21 | 1 9 | 22 6 | 0 5 | 21 33 | 0 8 | 14 36 | 7 17 | 22 13 | 22 24 | 15 19 | | n.a. |
| F 19 | 10 41 | 24 2 | 0 49 | 18 1 | 0 42 | 21 16 | 0 49 | 24 3 | 0 25 | 18 38 | 1 17 | 18 20 | 1 9 | 22 6 | 0 5 | 21 33 | 0 8 | 14 36 | 7 17 | 22 13 | 22 24 | 15 22 | | n.a. |
| S 20 | 10 19 | 21 11 | 0n22 | 18 5 | 0 30 | 21 9 | 0 45 | 24 4 | 0 26 | 18 40 | 1 17 | 18 18 | 1 9 | 22 6 | 0 5 | 21 33 | 0 8 | 14 36 | 7 17 | 22 13 | 22 24 | 15 24 | | n.a. |
| S 21 | 9 57 | 17 6 | 1 35 | 18 9 | 0 17 | 21 2 | 0 41 | 24 5 | 0 27 | 18 42 | 1 17 | 18 16 | 1 9 | 22 6 | 0 5 | 21 32 | 0 7 | 14 36 | 7 17 | 22 13 | 22 25 | 15 26 | | n.a. |
| M22 | 9 35 | 11 58 | 2 43 | 18 10 | 0 5 | 20 54 | 0 37 | 24 5 | 0 28 | 18 44 | 1 17 | 18 14 | 1 9 | 22 6 | 0 5 | 21 32 | 0 7 | 14 36 | 7 17 | 22 13 | 22 25 | 15 29 | | n.a. |
| T 23 | 9 13 | 6 4 | 3 43 | 18 10 | 0s 6 | 20 45 | 0 33 | 24 6 | 0 29 | 18 45 | 1 17 | 18 12 | 1 10 | 22 7 | 0 5 | 21 32 | 0 7 | 14 36 | 7 17 | 22 14 | 22 26 | 15 31 | | n.a. |
| W24 | 8 51 | 0n15 | 4 29 | 18 9 | 0 18 | 20 36 | 0 29 | 24 6 | 0 30 | 18 47 | 1 17 | 18 10 | 1 10 | 22 7 | 0 5 | 21 31 | 0 7 | 14 36 | 7 18 | 22 15 | 22 26 | 15 33 | | n.a. |
| T 25 | 8 28 | 6 37 | 4 58 | 18 6 | 0 28 | 20 26 | 0 25 | 24 6 | 0 31 | 18 49 | 1 17 | 18 8 | 1 10 | 22 7 | 0 5 | 21 31 | 0 7 | 14 36 | 7 18 | 22 16 | 22 27 | 15 36 | | n.a. |
| F 26 | 8 6 | 12 36 | 5 7 | 18 1 | 0 39 | 20 16 | 0 21 | 24 6 | 0 32 | 18 51 | 1 17 | 18 6 | 1 10 | 22 7 | 0 5 | 21 31 | 0 7 | 14 36 | 7 18 | 22 17 | 22 27 | 15 38 | | n.a. |
| S 27 | 7 43 | 17 49 | 4 55 | 17 55 | 0 48 | 20 5 | 0 17 | 24 6 | 0 33 | 18 52 | 1 17 | 18 5 | 1 10 | 22 7 | 0 5 | 21 31 | 0 7 | 14 35 | 7 18 | 22 18 | 22 27 | 15 40 | | n.a. |
| S 28 | 7s21 | 21n54 | 4n25 | 17s47 | 0s58 | 19s54 | 0n13 | 24s 5 | 0s35 | 18n54 | 1n17 | 18s 3 | 1s10 | 22n 7 | 0n 5 | 21s30 | 0n 7 | 14s35 | 7n18 | 22s19 | 22s28 | 15s43 | | n.a. |

Julian Day Number = 1911384.5, Delta T = 01h29m38s
Ecliptic obliquity = 23°37'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°08'56, Lahiri = 3°15'56 Julian Calendar 1 Feb. 521 == Greg. Calendar 3 Feb. 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## MARCH 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 41 41 | 12♓23'45 | 3♊26 | 14♒40 | 2♒ 5 | 6♉24 | 10°R42 | 13♒32 | 9♊25 | 23♉11 | 7♐54 | 18°R41 | 17♉33 | 28♎32 | n.a. | M 1 |
| T 2 | 10 45 37 | 13°23'05 | 17°19 | 15°44 | 3°16 | 7° 6 | 10♌36 | 13°39 | 9°26 | 23°13 | 7°54 | 18°D41 | 17°29 | 28°39 | n.a. | T 2 |
| W 3 | 10 49 34 | 14°22'23 | 0♋53 | 16°50 | 4°27 | 7°49 | 10°31 | 13°45 | 9°27 | 23°14 | 7°54 | 18♉41 | 17°26 | 28°45 | n.a. | W 3 |
| T 4 | 10 53 30 | 15°21'39 | 14°11 | 17°59 | 5°37 | 8°32 | 10°25 | 13°52 | 9°28 | 23°16 | 7°54 | 18°R42 | 17°23 | 28°52 | n.a. | T 4 |
| F 5 | 10 57 27 | 16°20'52 | 27°13 | 19° 9 | 6°48 | 9°14 | 10°20 | 13°58 | 9°29 | 23°17 | 7°54 | 18°42 | 17°20 | 28°59 | n.a. | F 5 |
| S 6 | 11 1 24 | 17°20'03 | 10♌ 3 | 20°22 | 7°59 | 9°57 | 10°15 | 14° 5 | 9°30 | 23°19 | 7°54 | 18°40 | 17°17 | 29° 6 | n.a. | S 6 |
| S 7 | 11 5 20 | 18°19'11 | 22°41 | 21°37 | 9° 9 | 10°40 | 10°10 | 14°12 | 9°31 | 23°20 | 7°55 | 18°35 | 17°13 | 29°12 | n.a. | S 7 |
| M 8 | 11 9 17 | 19°18'17 | 5♍ 9 | 22°54 | 10°20 | 11°23 | 10° 5 | 14°18 | 9°32 | 23°22 | 7°55 | 18°28 | 17°10 | 29°19 | n.a. | M 8 |
| T 9 | 11 13 13 | 20°17'21 | 17°28 | 24°12 | 11°31 | 12° 6 | 10° 1 | 14°24 | 9°33 | 23°23 | 7°R55 | 18°18 | 17° 7 | 29°26 | n.a. | T 9 |
| W10 | 11 17 10 | 21°16'23 | 29°39 | 25°33 | 12°42 | 12°48 | 9°56 | 14°31 | 9°35 | 23°25 | 7°55 | 18° 6 | 17° 4 | 29°32 | n.a. | W10 |
| T 11 | 11 21 6 | 22°15'23 | 11♎43 | 26°55 | 13°53 | 13°31 | 9°52 | 14°37 | 9°36 | 23°26 | 7°54 | 17°54 | 17° 1 | 29°39 | n.a. | T 11 |
| F 12 | 11 25 3 | 23°14'21 | 23°40 | 28°20 | 15° 4 | 14°14 | 9°48 | 14°43 | 9°37 | 23°28 | 7°54 | 17°42 | 16°58 | 29°46 | n.a. | F 12 |
| S 13 | 11 28 59 | 24°13'16 | 5♏33 | 29°45 | 16°15 | 14°57 | 9°44 | 14°50 | 9°39 | 23°29 | 7°54 | 17°32 | 16°54 | 29°53 | n.a. | S 13 |
| S 14 | 11 32 56 | 25°12'10 | 17°24 | 1♓13 | 17°26 | 15°40 | 9°40 | 14°56 | 9°40 | 23°30 | 7°54 | 17°23 | 16°51 | 29°59 | n.a. | S 14 |
| M15 | 11 36 53 | 26°11'03 | 29°17 | 2°42 | 18°37 | 16°22 | 9°36 | 15° 2 | 9°42 | 23°32 | 7°54 | 17°17 | 16°48 | 0♏ 6 | n.a. | M15 |
| T 16 | 11 40 49 | 27° 9'53 | 11♐14 | 4°13 | 19°49 | 17° 5 | 9°33 | 15° 8 | 9°43 | 23°33 | 7°54 | 17°14 | 16°45 | 0°13 | n.a. | T 16 |
| W17 | 11 44 46 | 28° 8'41 | 23°22 | 5°46 | 21° 0 | 17°48 | 9°30 | 15°14 | 9°45 | 23°34 | 7°53 | 17°D13 | 16°42 | 0°19 | n.a. | W17 |
| T 18 | 11 48 42 | 29° 7'28 | 5♑45 | 7°20 | 22°11 | 18°31 | 9°26 | 15°20 | 9°47 | 23°35 | 7°53 | 17°13 | 16°38 | 0°26 | n.a. | T 18 |
| F 19 | 11 52 39 | 0♈ 6'13 | 18°28 | 8°55 | 23°22 | 19°14 | 9°24 | 15°26 | 9°48 | 23°36 | 7°53 | 17°R13 | 16°35 | 0°33 | n.a. | F 19 |
| S 20 | 11 56 35 | 1° 4'56 | 1♒36 | 10°33 | 24°34 | 19°56 | 9°21 | 15°32 | 9°50 | 23°38 | 7°53 | 17°12 | 16°32 | 0°40 | n.a. | S 20 |
| S 21 | 12 0 32 | 2° 3'37 | 15°12 | 12°12 | 25°45 | 20°39 | 9°18 | 15°38 | 9°52 | 23°39 | 7°52 | 17°10 | 16°29 | 0°46 | n.a. | S 21 |
| M22 | 12 4 28 | 3° 2'17 | 29°17 | 13°52 | 26°57 | 21°22 | 9°16 | 15°43 | 9°54 | 23°40 | 7°52 | 17° 4 | 16°26 | 0°53 | n.a. | M22 |
| T 23 | 12 8 25 | 4° 0'55 | 13♓50 | 15°34 | 28° 8 | 22° 5 | 9°14 | 15°49 | 9°55 | 23°41 | 7°51 | 16°57 | 16°23 | 1° 0 | n.a. | T 23 |
| W24 | 12 12 21 | 4°59'30 | 28°45 | 17°18 | 29°20 | 22°48 | 9°12 | 15°55 | 9°57 | 23°42 | 7°51 | 16°47 | 16°19 | 1° 6 | n.a. | W24 |
| T 25 | 12 16 18 | 5°58'04 | 13♈54 | 19° 3 | 0♓31 | 23°30 | 9°10 | 16° 0 | 9°59 | 23°43 | 7°50 | 16°36 | 16°16 | 1°13 | n.a. | T 25 |
| F 26 | 12 20 15 | 6°56'36 | 29° 6 | 20°50 | 1°43 | 24°13 | 9° 8 | 16° 6 | 10° 1 | 23°44 | 7°50 | 16°25 | 16°13 | 1°20 | n.a. | F 26 |
| S 27 | 12 24 11 | 7°55'05 | 14♉11 | 22°38 | 2°54 | 24°56 | 9° 7 | 16°11 | 10° 3 | 23°45 | 7°49 | 16°16 | 16°10 | 1°27 | n.a. | S 27 |
| S 28 | 12 28 8 | 8°53'33 | 28°59 | 24°29 | 4° 6 | 25°38 | 9° 5 | 16°17 | 10° 5 | 23°46 | 7°49 | 16° 9 | 16° 7 | 1°33 | n.a. | S 28 |
| M29 | 12 32 4 | 9°51'59 | 13♊25 | 26°20 | 5°18 | 26°21 | 9° 4 | 16°22 | 10° 8 | 23°47 | 7°48 | 16° 5 | 16° 4 | 1°40 | n.a. | M29 |
| T 30 | 12 36 1 | 10°50'22 | 27°26 | 28°14 | 6°29 | 27° 4 | 9° 4 | 16°27 | 10°10 | 23°47 | 7°47 | 16° 3 | 16° 0 | 1°47 | n.a. | T 30 |
| W31 | 12 39 57 | 11♈48'43 | 11♋ 1 | 0♈ 9 | 7♓41 | 27♉47 | 9♌ 3 | 16♒32 | 10♊12 | 23♉48 | 7♐47 | 16♉ 3 | 15♉57 | 1♏53 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6s58 | 24n35 | 3n38 | 17s38 | 1s 7 | 19s42 | 0n 9 | 24s 4 | 0s36 | 18n55 | 1n17 | 18s 1 | 1s10 | 22n 7 | 0n 5 | 21s30 | 0n 7 | 14s35 | 7n18 | 22s19 | 22s28 | 15s45 | | n.a. |
| T 2 | 6 35 | 25 41 | 2 40 | 17 27 | 1 15 | 19 29 | 0 6 | 24 3 | 0 37 | 18 57 | 1 17 | 17 59 | 1 10 | 22 7 | 0 5 | 21 30 | 0 7 | 14 35 | 7 18 | 22 19 | 22 29 | 15 47 | | n.a. |
| W 3 | 6 12 | 25 12 | 1 34 | 17 14 | 1 23 | 19 16 | 0 2 | 24 2 | 0 38 | 18 58 | 1 17 | 17 57 | 1 10 | 22 7 | 0 5 | 21 29 | 0 7 | 14 35 | 7 19 | 22 19 | 22 29 | 15 49 | | n.a. |
| T 4 | 5 49 | 23 16 | 0 24 | 17 0 | 1 31 | 19 3 | 0s 2 | 24 0 | 0 39 | 19 0 | 1 17 | 17 55 | 1 11 | 22 8 | 0 5 | 21 29 | 0 7 | 14 35 | 7 19 | 22 19 | 22 29 | 15 52 | | n.a. |
| F 5 | 5 26 | 20 8 | 0s45 | 16 45 | 1 38 | 18 48 | 0 5 | 23 59 | 0 40 | 19 1 | 1 17 | 17 54 | 1 11 | 22 8 | 0 5 | 21 29 | 0 7 | 14 35 | 7 19 | 22 19 | 22 30 | 15 54 | | n.a. |
| S 6 | 5 3 | 16 5 | 1 52 | 16 28 | 1 44 | 18 34 | 0 9 | 23 57 | 0 41 | 19 3 | 1 17 | 17 52 | 1 11 | 22 8 | 0 5 | 21 29 | 0 7 | 14 35 | 7 19 | 22 19 | 22 30 | 15 56 | | n.a. |
| S 7 | 4 39 | 11 22 | 2 51 | 16 9 | 1 51 | 18 18 | 0 12 | 23 54 | 0 43 | 19 4 | 1 16 | 17 50 | 1 11 | 22 8 | 0 5 | 21 28 | 0 7 | 14 35 | 7 19 | 22 20 | 22 31 | 15 58 | | n.a. |
| M 8 | 4 16 | 6 16 | 3 41 | 15 49 | 1 56 | 18 3 | 0 16 | 23 52 | 0 44 | 19 5 | 1 16 | 17 48 | 1 11 | 22 8 | 0 5 | 21 28 | 0 7 | 14 34 | 7 19 | 22 21 | 22 31 | 16 1 | | n.a. |
| T 9 | 3 53 | 1 0 | 4 20 | 15 28 | 2 1 | 17 46 | 0 19 | 23 49 | 0 45 | 19 6 | 1 16 | 17 47 | 1 11 | 22 8 | 0 5 | 21 28 | 0 7 | 14 34 | 7 19 | 22 22 | 22 31 | 16 3 | | n.a. |
| W10 | 3 29 | 4s15 | 4 47 | 15 5 | 2 6 | 17 30 | 0 23 | 23 46 | 0 46 | 19 7 | 1 16 | 17 45 | 1 11 | 22 9 | 0 5 | 21 28 | 0 7 | 14 34 | 7 20 | 22 24 | 22 32 | 16 5 | | n.a. |
| T 11 | 3 6 | 9 16 | 5 1 | 14 40 | 2 10 | 17 12 | 0 26 | 23 43 | 0 47 | 19 8 | 1 16 | 17 43 | 1 12 | 22 9 | 0 5 | 21 27 | 0 7 | 14 34 | 7 20 | 22 25 | 22 32 | 16 8 | | n.a. |
| F 12 | 2 42 | 13 54 | 5 1 | 14 14 | 2 14 | 16 55 | 0 29 | 23 40 | 0 48 | 19 9 | 1 16 | 17 41 | 1 12 | 22 9 | 0 5 | 21 27 | 0 7 | 14 34 | 7 20 | 22 27 | 22 33 | 16 10 | | n.a. |
| S 13 | 2 19 | 17 59 | 4 48 | 13 47 | 2 17 | 16 36 | 0 32 | 23 36 | 0 50 | 19 10 | 1 16 | 17 40 | 1 12 | 22 9 | 0 5 | 21 27 | 0 7 | 14 34 | 7 20 | 22 28 | 22 33 | 16 12 | | n.a. |
| S 14 | 1 55 | 21 21 | 4 22 | 13 18 | 2 20 | 16 18 | 0 36 | 23 33 | 0 51 | 19 11 | 1 16 | 17 38 | 1 12 | 22 10 | 0 5 | 21 27 | 0 7 | 14 34 | 7 20 | 22 29 | 22 34 | 16 14 | | n.a. |
| M15 | 1 32 | 23 49 | 3 46 | 12 48 | 2 22 | 15 59 | 0 39 | 23 29 | 0 52 | 19 12 | 1 16 | 17 36 | 1 12 | 22 10 | 0 5 | 21 27 | 0 7 | 14 33 | 7 20 | 22 30 | 22 34 | 16 16 | | n.a. |
| T 16 | 1 8 | 25 15 | 2 59 | 12 16 | 2 24 | 15 39 | 0 42 | 23 25 | 0 53 | 19 13 | 1 16 | 17 35 | 1 12 | 22 10 | 0 5 | 21 26 | 0 7 | 14 33 | 7 20 | 22 31 | 22 34 | 16 19 | | n.a. |
| W17 | 0 45 | 25 31 | 2 3 | 11 43 | 2 25 | 15 19 | 0 45 | 23 20 | 0 55 | 19 14 | 1 16 | 17 33 | 1 12 | 22 10 | 0 5 | 21 26 | 0 7 | 14 33 | 7 21 | 22 31 | 22 35 | 16 21 | | n.a. |
| T 18 | 0 21 | 24 31 | 1 1 | 11 8 | 2 25 | 14 58 | 0 47 | 23 16 | 0 56 | 19 15 | 1 15 | 17 31 | 1 12 | 22 10 | 0 5 | 21 26 | 0 7 | 14 33 | 7 21 | 22 31 | 22 35 | 16 23 | | n.a. |
| F 19 | 0n 2 | 22 14 | 0n 7 | 10 32 | 2 26 | 14 38 | 0 50 | 23 11 | 0 57 | 19 15 | 1 15 | 17 30 | 1 13 | 22 11 | 0 5 | 21 26 | 0 7 | 14 33 | 7 21 | 22 31 | 22 35 | 16 25 | | n.a. |
| S 20 | 0 26 | 18 44 | 1 16 | 9 55 | 2 25 | 14 16 | 0 53 | 23 6 | 0 58 | 19 16 | 1 15 | 17 28 | 1 13 | 22 11 | 0 5 | 21 26 | 0 7 | 14 33 | 7 21 | 22 31 | 22 36 | 16 28 | | n.a. |
| S 21 | 0 50 | 14 8 | 2 22 | 9 16 | 2 25 | 13 55 | 0 56 | 23 1 | 1 0 | 19 16 | 1 15 | 17 26 | 1 13 | 22 11 | 0 5 | 21 25 | 0 7 | 14 32 | 7 21 | 22 31 | 22 36 | 16 30 | | n.a. |
| M22 | 1 13 | 8 39 | 3 23 | 8 36 | 2 23 | 13 32 | 0 58 | 22 55 | 1 1 | 19 17 | 1 15 | 17 25 | 1 13 | 22 12 | 0 5 | 21 25 | 0 7 | 14 32 | 7 21 | 22 32 | 22 37 | 16 32 | | n.a. |
| T 23 | 1 37 | 2 32 | 4 12 | 7 54 | 2 21 | 13 10 | 1 1 | 22 50 | 1 2 | 19 17 | 1 15 | 17 23 | 1 13 | 22 12 | 0 5 | 21 25 | 0 7 | 14 32 | 7 21 | 22 33 | 22 37 | 16 34 | | n.a. |
| W24 | 2 0 | 3n52 | 4 46 | 7 11 | 2 19 | 12 47 | 1 3 | 22 44 | 1 3 | 19 18 | 1 15 | 17 22 | 1 13 | 22 12 | 0 5 | 21 25 | 0 7 | 14 32 | 7 21 | 22 34 | 22 37 | 16 36 | | n.a. |
| T 25 | 2 23 | 10 8 | 5 0 | 6 27 | 2 16 | 12 24 | 1 6 | 22 38 | 1 5 | 19 18 | 1 15 | 17 20 | 1 14 | 22 12 | 0 5 | 21 25 | 0 7 | 14 32 | 7 21 | 22 35 | 22 38 | 16 39 | | n.a. |
| F 26 | 2 47 | 15 48 | 4 53 | 5 41 | 2 13 | 12 0 | 1 8 | 22 31 | 1 6 | 19 19 | 1 14 | 17 19 | 1 14 | 22 13 | 0 5 | 21 25 | 0 7 | 14 31 | 7 22 | 22 37 | 22 38 | 16 41 | | n.a. |
| S 27 | 3 10 | 20 27 | 4 26 | 4 55 | 2 9 | 11 37 | 1 10 | 22 25 | 1 7 | 19 19 | 1 14 | 17 17 | 1 14 | 22 13 | 0 5 | 21 24 | 0 7 | 14 31 | 7 22 | 22 38 | 22 39 | 16 43 | | n.a. |
| S 28 | 3 33 | 23 41 | 3 41 | 4 7 | 2 4 | 11 12 | 1 12 | 22 18 | 1 9 | 19 19 | 1 14 | 17 16 | 1 14 | 22 13 | 0 5 | 21 24 | 0 7 | 14 31 | 7 22 | 22 39 | 22 39 | 16 45 | | n.a. |
| M29 | 3 56 | 25 17 | 2 43 | 3 17 | 1 59 | 10 48 | 1 15 | 22 12 | 1 10 | 19 19 | 1 14 | 17 14 | 1 14 | 22 14 | 0 5 | 21 24 | 0 7 | 14 31 | 7 22 | 22 39 | 22 39 | 16 47 | | n.a. |
| T 30 | 4 19 | 25 13 | 1 37 | 2 27 | 1 54 | 10 23 | 1 17 | 22 5 | 1 11 | 19 19 | 1 14 | 17 13 | 1 14 | 22 14 | 0 5 | 21 24 | 0 7 | 14 31 | 7 22 | 22 39 | 22 40 | 16 49 | | n.a. |
| W31 | 4n42 | 23n37 | 0n27 | 1s35 | 1s48 | 9s58 | 1s18 | 21s57 | 1s12 | 19n19 | 1n14 | 17s11 | 1s15 | 22n14 | 0n 5 | 21s24 | 0n 7 | 14s30 | 7n22 | 22s39 | 22s40 | 16s52 | | n.a. |

Julian Day Number = 1911412.5, Delta T = 01h29m37s
Ecliptic obliquity = 23°37'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'00, Lahiri = 3°16'00 Julian Calendar 1 March 521 == Greg. Calendar 3 March 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## APRIL 521 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 43 54 | 12♈47'02 | 24♋14 | 2♈ 5 | 8♓53 | 28♑29 | 9°R 2 | 16♒38 | 10♊14 | 23♑49 | 7°R46 | 16°R 3 | 15♑54 | 2♏ 0 | n.a. | T 1 |
| F 2 | 12 47 50 | 13°45'19 | 7♌ 8 | 4° 4 | 10° 4 | 29°12 | 9♌ 2 | 16°43 | 10°16 | 23°50 | 7♐45 | 16♑ 2 | 15°51 | 2° 7 | n.a. | F 2 |
| S 3 | 12 51 47 | 14°43'33 | 19°45 | 6° 4 | 11°16 | 29°54 | 9°D 2 | 16°48 | 10°19 | 23°50 | 7°45 | 15°58 | 15°48 | 2°14 | n.a. | S 3 |
| S 4 | 12 55 44 | 15°41'45 | 2♍10 | 8° 5 | 12°28 | 0♒37 | 9° 2 | 16°53 | 10°21 | 23°51 | 7°44 | 15°53 | 15°44 | 2°20 | n.a. | S 4 |
| M 5 | 12 59 40 | 16°39'56 | 14°24 | 10° 8 | 13°40 | 1°20 | 9° 2 | 16°57 | 10°24 | 23°52 | 7°43 | 15°44 | 15°41 | 2°27 | n.a. | M 5 |
| T 6 | 13 3 37 | 17°38'04 | 26°32 | 12°12 | 14°52 | 2° 2 | 9° 2 | 17° 2 | 10°26 | 23°52 | 7°42 | 15°33 | 15°38 | 2°34 | n.a. | T 6 |
| W 7 | 13 7 33 | 18°36'11 | 8♎33 | 14°18 | 16° 3 | 2°45 | 9° 3 | 17° 7 | 10°29 | 23°53 | 7°41 | 15°19 | 15°35 | 2°41 | n.a. | W 7 |
| T 8 | 13 11 30 | 19°34'15 | 20°30 | 16°24 | 17°15 | 3°27 | 9° 4 | 17°12 | 10°31 | 23°54 | 7°40 | 15° 5 | 15°32 | 2°47 | n.a. | T 8 |
| F 9 | 13 15 26 | 20°32'18 | 2♏23 | 18°32 | 18°27 | 4°10 | 9° 5 | 17°16 | 10°34 | 23°54 | 7°39 | 14°52 | 15°29 | 2°54 | n.a. | F 9 |
| S 10 | 13 19 23 | 21°30'20 | 14°15 | 20°41 | 19°39 | 4°52 | 9° 6 | 17°21 | 10°36 | 23°55 | 7°39 | 14°39 | 15°25 | 3° 1 | n.a. | S 10 |
| S 11 | 13 23 19 | 22°28'19 | 26° 7 | 22°50 | 20°51 | 5°35 | 9° 7 | 17°25 | 10°39 | 23°55 | 7°38 | 14°29 | 15°22 | 3° 7 | n.a. | S 11 |
| M12 | 13 27 16 | 23°26'18 | 8♐ 1 | 25° 0 | 22° 3 | 6°17 | 9° 9 | 17°29 | 10°42 | 23°55 | 7°37 | 14°22 | 15°19 | 3°14 | n.a. | M12 |
| T 13 | 13 31 13 | 24°24'15 | 20° 0 | 27°10 | 23°15 | 7° 0 | 9°10 | 17°34 | 10°44 | 23°56 | 7°36 | 14°17 | 15°16 | 3°21 | n.a. | T 13 |
| W14 | 13 35 9 | 25°22'10 | 2♑ 9 | 29°20 | 24°27 | 7°42 | 9°12 | 17°38 | 10°47 | 23°56 | 7°35 | 14°15 | 15°13 | 3°28 | n.a. | W14 |
| T 15 | 13 39 6 | 26°20'04 | 14°31 | 1♉30 | 25°39 | 8°24 | 9°14 | 17°42 | 10°50 | 23°57 | 7°33 | 14°D15 | 15°10 | 3°34 | n.a. | T 15 |
| F 16 | 13 43 2 | 27°17'57 | 27°11 | 3°39 | 26°51 | 9° 7 | 9°16 | 17°46 | 10°53 | 23°57 | 7°32 | 14°R15 | 15° 6 | 3°41 | n.a. | F 16 |
| S 17 | 13 46 59 | 28°15'48 | 10♒14 | 5°48 | 28° 3 | 9°49 | 9°19 | 17°50 | 10°55 | 23°57 | 7°31 | 14°14 | 15° 3 | 3°48 | n.a. | S 17 |
| S 18 | 13 50 55 | 29°13'38 | 23°44 | 7°55 | 29°15 | 10°31 | 9°21 | 17°54 | 10°58 | 23°57 | 7°30 | 14°12 | 15° 0 | 3°54 | n.a. | S 18 |
| M19 | 13 54 52 | 0♉11'27 | 7♓43 | 10° 0 | 0♈28 | 11°13 | 9°24 | 17°58 | 11° 1 | 23°58 | 7°29 | 14° 8 | 14°57 | 4° 1 | n.a. | M19 |
| T 20 | 13 58 48 | 1° 9'14 | 22°11 | 12° 4 | 1°40 | 11°56 | 9°27 | 18° 1 | 11° 4 | 23°58 | 7°28 | 14° 1 | 14°54 | 4° 8 | n.a. | T 20 |
| W21 | 14 2 45 | 2° 7'01 | 7♈ 5 | 14° 7 | 2°52 | 12°38 | 9°30 | 18° 5 | 11° 7 | 23°58 | 7°27 | 13°52 | 14°50 | 4°15 | n.a. | W21 |
| T 22 | 14 6 42 | 3° 4'45 | 22°16 | 16° 6 | 4° 4 | 13°20 | 9°33 | 18° 9 | 11°10 | 23°58 | 7°25 | 13°42 | 14°47 | 4°21 | n.a. | T 22 |
| F 23 | 14 10 38 | 4° 2'29 | 7♉35 | 18° 4 | 5°16 | 14° 2 | 9°37 | 18°12 | 11°13 | 23°58 | 7°24 | 13°32 | 14°44 | 4°28 | n.a. | F 23 |
| S 24 | 14 14 35 | 5° 0'11 | 22°50 | 19°59 | 6°29 | 14°44 | 9°40 | 18°15 | 11°16 | 23°58 | 7°23 | 13°24 | 14°41 | 4°35 | n.a. | S 24 |
| S 25 | 14 18 31 | 5°57'52 | 7♊50 | 21°51 | 7°41 | 15°26 | 9°44 | 18°19 | 11°19 | 23°R58 | 7°22 | 13°17 | 14°38 | 4°41 | n.a. | S 25 |
| M26 | 14 22 28 | 6°55'31 | 22°29 | 23°41 | 8°53 | 16° 8 | 9°48 | 18°22 | 11°22 | 23°58 | 7°20 | 13°13 | 14°35 | 4°48 | n.a. | M26 |
| T 27 | 14 26 24 | 7°53'09 | 6♋41 | 25°28 | 10° 5 | 16°50 | 9°52 | 18°25 | 11°25 | 23°58 | 7°19 | 13°12 | 14°31 | 4°55 | n.a. | T 27 |
| W28 | 14 30 21 | 8°50'45 | 20°24 | 27°12 | 11°18 | 17°31 | 9°56 | 18°28 | 11°28 | 23°58 | 7°18 | 13°D12 | 14°28 | 5° 2 | n.a. | W28 |
| T 29 | 14 34 17 | 9°48'20 | 3♌42 | 28°53 | 12°30 | 18°13 | 10° 1 | 18°31 | 11°32 | 23°58 | 7°17 | 13°R12 | 14°25 | 5° 8 | n.a. | T 29 |
| F 30 | 14 38 14 | 10♉45'53 | 16♌35 | 0♊30 | 13♈42 | 18♒55 | 10♌ 5 | 18♒34 | 11♊35 | 23♑58 | 7♐15 | 13♑12 | 14♑22 | 5♏15 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n 5 | 20n44 | 0s43 | 0s42 | 1s41 | 9s33 | 1s20 | 21s50 | 1s14 | 19n19 | 1n14 | 17s10 | 1s15 | 22n15 | 0n 5 | 21s24 | 0n 7 | 14s30 | 7n22 | 22s39 | 22s41 | 16s54 | | n.a. |
| F 2 | 5 28 | 16 53 | 1 49 | 0n11 | 1 34 | 9 7 | 1 22 | 21 42 | 1 15 | 19 19 | 1 14 | 17 8 | 1 15 | 22 15 | 0 5 | 21 24 | 0 7 | 14 30 | 7 22 | 22 40 | 22 41 | 16 56 | | n.a. |
| S 3 | 5 51 | 12 21 | 2 48 | 1 6 | 1 27 | 8 41 | 1 24 | 21 35 | 1 16 | 19 19 | 1 13 | 17 7 | 1 15 | 22 15 | 0 5 | 21 23 | 0 7 | 14 30 | 7 22 | 22 40 | 22 41 | 16 58 | | n.a. |
| S 4 | 6 14 | 7 24 | 3 38 | 2 2 | 1 19 | 8 15 | 1 26 | 21 27 | 1 18 | 19 19 | 1 13 | 17 6 | 1 15 | 22 16 | 0 5 | 21 23 | 0 7 | 14 30 | 7 23 | 22 41 | 22 42 | 17 0 | | n.a. |
| M 5 | 6 36 | 2 15 | 4 17 | 2 58 | 1 10 | 7 49 | 1 27 | 21 19 | 1 19 | 19 19 | 1 13 | 17 4 | 1 15 | 22 16 | 0 5 | 21 23 | 0 7 | 14 29 | 7 23 | 22 42 | 22 42 | 17 2 | | n.a. |
| T 6 | 6 58 | 2s56 | 4 43 | 3 55 | 1 1 | 7 22 | 1 29 | 21 10 | 1 20 | 19 19 | 1 13 | 17 3 | 1 16 | 22 16 | 0 5 | 21 23 | 0 7 | 14 29 | 7 23 | 22 43 | 22 42 | 17 4 | | n.a. |
| W 7 | 7 21 | 7 58 | 4 57 | 4 53 | 0 52 | 6 55 | 1 30 | 21 2 | 1 22 | 19 18 | 1 13 | 17 2 | 1 16 | 22 17 | 0 5 | 21 23 | 0 7 | 14 29 | 7 23 | 22 45 | 22 43 | 17 6 | | n.a. |
| T 8 | 7 43 | 12 40 | 4 58 | 5 51 | 0 42 | 6 28 | 1 31 | 20 53 | 1 23 | 19 18 | 1 13 | 17 1 | 1 16 | 22 17 | 0 5 | 21 23 | 0 7 | 14 29 | 7 23 | 22 46 | 22 43 | 17 9 | | n.a. |
| F 9 | 8 5 | 16 52 | 4 46 | 6 49 | 0 32 | 6 1 | 1 33 | 20 44 | 1 25 | 19 18 | 1 13 | 16 59 | 1 16 | 22 18 | 0 5 | 21 23 | 0 7 | 14 28 | 7 23 | 22 48 | 22 43 | 17 11 | | n.a. |
| S 10 | 8 27 | 20 23 | 4 21 | 7 48 | 0 22 | 5 34 | 1 34 | 20 35 | 1 26 | 19 17 | 1 12 | 16 58 | 1 16 | 22 18 | 0 5 | 21 23 | 0 7 | 14 28 | 7 23 | 22 49 | 22 44 | 17 13 | | n.a. |
| S 11 | 8 49 | 23 5 | 3 45 | 8 46 | 0 12 | 5 6 | 1 35 | 20 26 | 1 27 | 19 17 | 1 12 | 16 57 | 1 16 | 22 18 | 0 5 | 21 23 | 0 7 | 14 28 | 7 23 | 22 50 | 22 44 | 17 15 | | n.a. |
| M12 | 9 10 | 24 46 | 2 59 | 9 44 | 0 1 | 4 39 | 1 36 | 20 17 | 1 29 | 19 16 | 1 12 | 16 56 | 1 17 | 22 19 | 0 5 | 21 23 | 0 7 | 14 28 | 7 23 | 22 51 | 22 45 | 17 17 | | n.a. |
| T 13 | 9 32 | 25 19 | 2 5 | 10 41 | 0n 9 | 4 11 | 1 37 | 20 7 | 1 30 | 19 16 | 1 12 | 16 55 | 1 17 | 22 19 | 0 5 | 21 23 | 0 7 | 14 28 | 7 23 | 22 51 | 22 45 | 17 19 | | n.a. |
| W14 | 9 53 | 24 40 | 1 4 | 11 38 | 0 20 | 3 43 | 1 38 | 19 58 | 1 31 | 19 15 | 1 12 | 16 54 | 1 17 | 22 19 | 0 5 | 21 23 | 0 7 | 14 27 | 7 23 | 22 52 | 22 45 | 17 21 | | n.a. |
| T 15 | 10 15 | 22 49 | 0n 1 | 12 34 | 0 31 | 3 15 | 1 38 | 19 48 | 1 33 | 19 14 | 1 12 | 16 52 | 1 17 | 22 20 | 0 5 | 21 22 | 0 7 | 14 27 | 7 23 | 22 52 | 22 46 | 17 23 | | n.a. |
| F 16 | 10 36 | 19 47 | 1 8 | 13 29 | 0 41 | 2 46 | 1 39 | 19 38 | 1 34 | 19 14 | 1 12 | 16 51 | 1 17 | 22 20 | 0 5 | 21 22 | 0 7 | 14 27 | 7 23 | 22 52 | 22 46 | 17 25 | | n.a. |
| S 17 | 10 56 | 15 41 | 2 13 | 14 22 | 0 51 | 2 18 | 1 40 | 19 28 | 1 36 | 19 13 | 1 11 | 16 50 | 1 18 | 22 21 | 0 5 | 21 22 | 0 7 | 14 27 | 7 24 | 22 52 | 22 46 | 17 27 | | n.a. |
| S 18 | 11 17 | 10 41 | 3 13 | 15 13 | 1 1 | 1 50 | 1 40 | 19 18 | 1 37 | 19 12 | 1 11 | 16 49 | 1 18 | 22 21 | 0 5 | 21 22 | 0 7 | 14 26 | 7 24 | 22 52 | 22 47 | 17 29 | | n.a. |
| M19 | 11 38 | 4 58 | 4 4 | 16 3 | 1 11 | 1 21 | 1 41 | 19 7 | 1 39 | 19 11 | 1 11 | 16 48 | 1 18 | 22 21 | 0 5 | 21 22 | 0 7 | 14 26 | 7 24 | 22 52 | 22 47 | 17 32 | | n.a. |
| T 20 | 11 58 | 1n10 | 4 41 | 16 51 | 1 20 | 0 53 | 1 41 | 18 57 | 1 40 | 19 10 | 1 11 | 16 47 | 1 18 | 22 22 | 0 5 | 21 22 | 0 7 | 14 26 | 7 24 | 22 53 | 22 47 | 17 34 | | n.a. |
| W21 | 12 18 | 7 25 | 5 0 | 17 37 | 1 29 | 0 24 | 1 41 | 18 46 | 1 41 | 19 9 | 1 11 | 16 46 | 1 18 | 22 22 | 0 5 | 21 22 | 0 7 | 14 26 | 7 24 | 22 54 | 22 48 | 17 36 | | n.a. |
| T 22 | 12 38 | 13 21 | 4 59 | 18 20 | 1 37 | 0n 5 | 1 42 | 18 36 | 1 43 | 19 8 | 1 11 | 16 45 | 1 19 | 22 23 | 0 5 | 21 22 | 0 7 | 14 25 | 7 24 | 22 55 | 22 48 | 17 38 | | n.a. |
| F 23 | 12 58 | 18 29 | 4 36 | 19 1 | 1 45 | 0 33 | 1 42 | 18 25 | 1 44 | 19 7 | 1 10 | 16 45 | 1 19 | 22 23 | 0 5 | 21 22 | 0 7 | 14 25 | 7 24 | 22 56 | 22 49 | 17 40 | | n.a. |
| S 24 | 13 18 | 22 24 | 3 54 | 19 40 | 1 51 | 1 2 | 1 42 | 18 14 | 1 46 | 19 6 | 1 10 | 16 44 | 1 19 | 22 24 | 0 5 | 21 22 | 0 7 | 14 25 | 7 24 | 22 57 | 22 49 | 17 42 | | n.a. |
| S 25 | 13 37 | 24 41 | 2 56 | 20 16 | 1 58 | 1 31 | 1 42 | 18 2 | 1 47 | 19 5 | 1 10 | 16 43 | 1 19 | 22 24 | 0 5 | 21 22 | 0 7 | 14 25 | 7 24 | 22 58 | 22 49 | 17 44 | | n.a. |
| M26 | 13 56 | 25 13 | 1 48 | 20 50 | 2 3 | 2 0 | 1 42 | 17 51 | 1 49 | 19 4 | 1 10 | 16 42 | 1 19 | 22 24 | 0 5 | 21 22 | 0 7 | 14 25 | 7 24 | 22 58 | 22 50 | 17 46 | | n.a. |
| T 27 | 14 15 | 24 2 | 0 35 | 21 21 | 2 8 | 2 28 | 1 42 | 17 40 | 1 50 | 19 2 | 1 10 | 16 41 | 1 20 | 22 25 | 0 5 | 21 22 | 0 7 | 14 24 | 7 24 | 22 58 | 22 50 | 17 48 | | n.a. |
| W28 | 14 34 | 21 26 | 0s38 | 21 50 | 2 12 | 2 57 | 1 41 | 17 28 | 1 51 | 19 1 | 1 10 | 16 41 | 1 20 | 22 25 | 0 5 | 21 22 | 0 7 | 14 24 | 7 24 | 22 58 | 22 50 | 17 50 | | n.a. |
| T 29 | 14 52 | 17 45 | 1 47 | 22 16 | 2 16 | 3 26 | 1 41 | 17 17 | 1 53 | 19 0 | 1 10 | 16 40 | 1 20 | 22 26 | 0 5 | 21 22 | 0 7 | 14 24 | 7 24 | 22 58 | 22 51 | 17 52 | | n.a. |
| F 30 | 15n10 | 13n19 | 2s48 | 22n40 | 2n18 | 3n54 | 1s41 | 17s 5 | 1s54 | 18n58 | 1n10 | 16s39 | 1s20 | 22n26 | 0n 5 | 21s22 | 0n 7 | 14s24 | 7n24 | 22s58 | 22s51 | 17s54 | | n.a. |

Julian Day Number = 1911443.5, Delta T = 01h29m36s
Ecliptic obliquity = 23°37'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'04, Lahiri = 3°16'04 Julian Calendar 1 Apr. 521 == Greg. Calendar 3 Apr. 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## MAY 521 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 11 | 11♉43'24 | 29♌10 | 2♊ 5 | 14♈55 | 19♒36 | 10♌10 | 18♒36 | 11♊38 | 23°R57 | 7°R14 | 13°R11 | 14♑19 | 5♏22 | n.a. | S 1 |
| S 2 | 14 46 7 | 12°40'54 | 11♍29 | 3°36 | 16° 7 | 20°18 | 10°15 | 18°39 | 11°41 | 23♑57 | 7♐12 | 13♑ 7 | 14°15 | 5°28 | n.a. | S 2 |
| M 3 | 14 50 4 | 13°38'23 | 23°37 | 5° 5 | 17°19 | 20°59 | 10°20 | 18°42 | 11°44 | 23°57 | 7°11 | 13° 1 | 14°12 | 5°35 | n.a. | M 3 |
| T 4 | 14 54 0 | 14°35'50 | 5♎37 | 6°30 | 18°32 | 21°41 | 10°25 | 18°44 | 11°48 | 23°57 | 7°10 | 12°53 | 14° 9 | 5°42 | n.a. | T 4 |
| W 5 | 14 57 57 | 15°33'16 | 17°32 | 7°52 | 19°44 | 22°22 | 10°30 | 18°46 | 11°51 | 23°56 | 7° 8 | 12°43 | 14° 6 | 5°49 | n.a. | W 5 |
| T 6 | 15 1 53 | 16°30'41 | 29°25 | 9°10 | 20°57 | 23° 3 | 10°36 | 18°49 | 11°54 | 23°56 | 7° 7 | 12°32 | 14° 3 | 5°55 | n.a. | T 6 |
| F 7 | 15 5 50 | 17°28'04 | 11♏17 | 10°25 | 22° 9 | 23°45 | 10°42 | 18°51 | 11°58 | 23°55 | 7° 5 | 12°22 | 14° 0 | 6° 2 | n.a. | F 7 |
| S 8 | 15 9 46 | 18°25'27 | 23°10 | 11°37 | 23°21 | 24°26 | 10°47 | 18°53 | 12° 1 | 23°55 | 7° 4 | 12°13 | 13°56 | 6° 9 | n.a. | S 8 |
| S 9 | 15 13 43 | 19°22'49 | 5♐ 5 | 12°45 | 24°34 | 25° 7 | 10°53 | 18°55 | 12° 4 | 23°55 | 7° 2 | 12° 5 | 13°53 | 6°15 | n.a. | S 9 |
| M10 | 15 17 40 | 20°20'10 | 17° 5 | 13°50 | 25°46 | 25°48 | 10°59 | 18°57 | 12° 8 | 23°54 | 7° 1 | 12° 0 | 13°50 | 6°22 | n.a. | M10 |
| T 11 | 15 21 36 | 21°17'30 | 29°11 | 14°51 | 26°59 | 26°29 | 11° 6 | 18°59 | 12°11 | 23°54 | 6°59 | 11°57 | 13°47 | 6°29 | n.a. | T 11 |
| W12 | 15 25 33 | 22°14'49 | 11♑26 | 15°49 | 28°11 | 27°10 | 11°12 | 19° 0 | 12°15 | 23°53 | 6°58 | 11°D56 | 13°44 | 6°36 | n.a. | W12 |
| T 13 | 15 29 29 | 23°12'08 | 23°54 | 16°42 | 29°24 | 27°50 | 11°18 | 19° 2 | 12°18 | 23°53 | 6°56 | 11°57 | 13°41 | 6°42 | n.a. | T 13 |
| F 14 | 15 33 26 | 24° 9'26 | 6♒38 | 17°32 | 0♉37 | 28°31 | 11°25 | 19° 4 | 12°21 | 23°52 | 6°55 | 11°58 | 13°37 | 6°49 | n.a. | F 14 |
| S 15 | 15 37 22 | 25° 6'43 | 19°41 | 18°18 | 1°49 | 29°12 | 11°32 | 19° 5 | 12°25 | 23°51 | 6°53 | 11°R59 | 13°34 | 6°56 | n.a. | S 15 |
| S 16 | 15 41 19 | 26° 4'00 | 3♓ 7 | 19° 0 | 3° 2 | 29°52 | 11°39 | 19° 6 | 12°28 | 23°51 | 6°52 | 11°59 | 13°31 | 7° 2 | n.a. | S 16 |
| M17 | 15 45 15 | 27° 1'17 | 16°58 | 19°38 | 4°14 | 0♓32 | 11°46 | 19° 8 | 12°32 | 23°50 | 6°50 | 11°57 | 13°28 | 7° 9 | n.a. | M17 |
| T 18 | 15 49 12 | 27°58'33 | 1♈15 | 20°12 | 5°27 | 1°13 | 11°53 | 19° 9 | 12°35 | 23°49 | 6°49 | 11°54 | 13°25 | 7°16 | n.a. | T 18 |
| W19 | 15 53 9 | 28°55'49 | 15°55 | 20°42 | 6°40 | 1°53 | 12° 0 | 19°10 | 12°39 | 23°49 | 6°47 | 11°49 | 13°21 | 7°23 | n.a. | W19 |
| T 20 | 15 57 5 | 29°53'04 | 0♉54 | 21° 7 | 7°53 | 2°33 | 12° 7 | 19°11 | 12°42 | 23°48 | 6°46 | 11°43 | 13°18 | 7°29 | n.a. | T 20 |
| F 21 | 16 1 2 | 0♊50'19 | 16° 3 | 21°28 | 9° 5 | 3°13 | 12°15 | 19°12 | 12°46 | 23°47 | 6°44 | 11°37 | 13°15 | 7°36 | n.a. | F 21 |
| S 22 | 16 4 58 | 1°47'33 | 1♊12 | 21°44 | 10°18 | 3°53 | 12°23 | 19°12 | 12°49 | 23°46 | 6°43 | 11°31 | 13°12 | 7°43 | n.a. | S 22 |
| S 23 | 16 8 55 | 2°44'47 | 16°11 | 21°56 | 11°31 | 4°33 | 12°30 | 19°13 | 12°53 | 23°45 | 6°41 | 11°28 | 13° 9 | 7°49 | n.a. | S 23 |
| M24 | 16 12 51 | 3°42'01 | 0♋53 | 22° 4 | 12°43 | 5°12 | 12°38 | 19°13 | 12°57 | 23°44 | 6°39 | 11°26 | 13° 6 | 7°56 | n.a. | M24 |
| T 25 | 16 16 48 | 4°39'13 | 15°10 | 22°R 6 | 13°56 | 5°52 | 12°46 | 19°14 | 13° 0 | 23°44 | 6°38 | 11°D25 | 13° 2 | 8° 3 | n.a. | T 25 |
| W26 | 16 20 44 | 5°36'25 | 29° 1 | 22° 4 | 15° 9 | 6°31 | 12°55 | 19°14 | 13° 4 | 23°43 | 6°36 | 11°26 | 12°59 | 8°10 | n.a. | W26 |
| T 27 | 16 24 41 | 6°33'37 | 12♌25 | 21°58 | 16°22 | 7°10 | 13° 3 | 19°14 | 13° 7 | 23°42 | 6°35 | 11°28 | 12°56 | 8°16 | n.a. | T 27 |
| F 28 | 16 28 38 | 7°30'47 | 25°24 | 21°47 | 17°35 | 7°50 | 13°11 | 19°15 | 13°11 | 23°41 | 6°33 | 11°29 | 12°53 | 8°23 | n.a. | F 28 |
| S 29 | 16 32 34 | 8°27'57 | 8♍ 1 | 21°33 | 18°48 | 8°29 | 13°20 | 19°R15 | 13°14 | 23°40 | 6°32 | 11°R30 | 12°50 | 8°30 | n.a. | S 29 |
| S 30 | 16 36 31 | 9°25'07 | 20°21 | 21°14 | 20° 0 | 9° 7 | 13°28 | 19°15 | 13°18 | 23°39 | 6°30 | 11°29 | 12°47 | 8°36 | n.a. | S 30 |
| M31 | 16 40 27 | 10♊22'16 | 2♎28 | 20♊51 | 21♉13 | 9♓46 | 13♌37 | 19♒14 | 13♊22 | 23♑38 | 6♐29 | 11♑27 | 12♑43 | 8♏43 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n28 | 8n26 | 3s40 | 23n 2 | 2n20 | 4n23 | 1s40 | 16s53 | 1s56 | 18n57 | 1n 9 | 16s38 | 1s20 | 22n27 | 0n 5 | 21s22 | 0n 7 | 14s23 | 7n24 | 22s58 | 22s51 | 17s56 | | n.a. |
| S 2 | 15 46 | 3 19 | 4 20 | 23 21 | 2 21 | 4 51 | 1 40 | 16 41 | 1 57 | 18 55 | 1 9 | 16 38 | 1 21 | 22 27 | 0 5 | 21 23 | 0 7 | 14 23 | 7 24 | 22 59 | 22 52 | 17 58 | | n.a. |
| M 3 | 16 4 | 1s50 | 4 47 | 23 37 | 2 21 | 5 20 | 1 39 | 16 29 | 1 59 | 18 54 | 1 9 | 16 37 | 1 21 | 22 28 | 0 5 | 21 23 | 0 7 | 14 23 | 7 24 | 22 59 | 22 52 | 18 0 | | n.a. |
| T 4 | 16 21 | 6 52 | 5 2 | 23 52 | 2 20 | 5 48 | 1 38 | 16 17 | 2 0 | 18 52 | 1 9 | 16 37 | 1 21 | 22 28 | 0 5 | 21 23 | 0 7 | 14 23 | 7 24 | 23 0 | 22 52 | 18 2 | | n.a. |
| W 5 | 16 38 | 11 36 | 5 3 | 24 5 | 2 19 | 6 16 | 1 38 | 16 5 | 2 2 | 18 51 | 1 9 | 16 36 | 1 21 | 22 28 | 0 5 | 21 23 | 0 7 | 14 23 | 7 24 | 23 1 | 22 53 | 18 4 | | n.a. |
| T 6 | 16 54 | 15 53 | 4 51 | 24 15 | 2 16 | 6 44 | 1 37 | 15 53 | 2 3 | 18 49 | 1 9 | 16 36 | 1 21 | 22 29 | 0 5 | 21 23 | 0 7 | 14 22 | 7 24 | 23 2 | 22 53 | 18 6 | | n.a. |
| F 7 | 17 11 | 19 33 | 4 27 | 24 23 | 2 13 | 7 12 | 1 36 | 15 40 | 2 5 | 18 47 | 1 9 | 16 35 | 1 22 | 22 29 | 0 5 | 21 23 | 0 7 | 14 22 | 7 24 | 23 3 | 22 53 | 18 8 | | n.a. |
| S 8 | 17 27 | 22 26 | 3 51 | 24 29 | 2 9 | 7 40 | 1 35 | 15 28 | 2 6 | 18 46 | 1 8 | 16 35 | 1 22 | 22 30 | 0 5 | 21 23 | 0 7 | 14 22 | 7 24 | 23 4 | 22 54 | 18 10 | | n.a. |
| S 9 | 17 43 | 24 20 | 3 4 | 24 34 | 2 5 | 8 8 | 1 34 | 15 15 | 2 7 | 18 44 | 1 8 | 16 34 | 1 22 | 22 30 | 0 5 | 21 23 | 0 7 | 14 22 | 7 24 | 23 5 | 22 54 | 18 12 | | n.a. |
| M10 | 17 58 | 25 9 | 2 10 | 24 37 | 1 59 | 8 36 | 1 33 | 15 3 | 2 9 | 18 42 | 1 8 | 16 34 | 1 22 | 22 31 | 0 5 | 21 23 | 0 7 | 14 21 | 7 24 | 23 5 | 22 54 | 18 14 | | n.a. |
| T 11 | 18 14 | 24 46 | 1 8 | 24 38 | 1 53 | 9 3 | 1 32 | 14 50 | 2 10 | 18 40 | 1 8 | 16 33 | 1 22 | 22 31 | 0 5 | 21 23 | 0 7 | 14 21 | 7 24 | 23 5 | 22 55 | 18 16 | | n.a. |
| W12 | 18 29 | 23 11 | 0 3 | 24 37 | 1 45 | 9 30 | 1 31 | 14 37 | 2 12 | 18 38 | 1 8 | 16 33 | 1 23 | 22 32 | 0 5 | 21 23 | 0 7 | 14 21 | 7 24 | 23 5 | 22 55 | 18 18 | | n.a. |
| T 13 | 18 43 | 20 27 | 1n 4 | 24 34 | 1 37 | 9 57 | 1 30 | 14 24 | 2 13 | 18 37 | 1 8 | 16 33 | 1 23 | 22 32 | 0 5 | 21 23 | 0 7 | 14 21 | 7 24 | 23 5 | 22 55 | 18 20 | | n.a. |
| F 14 | 18 58 | 16 41 | 2 9 | 24 31 | 1 28 | 10 24 | 1 28 | 14 11 | 2 15 | 18 35 | 1 8 | 16 33 | 1 23 | 22 33 | 0 5 | 21 24 | 0 7 | 14 21 | 7 24 | 23 5 | 22 56 | 18 21 | | n.a. |
| S 15 | 19 12 | 12 2 | 3 9 | 24 25 | 1 19 | 10 51 | 1 27 | 13 58 | 2 16 | 18 33 | 1 8 | 16 32 | 1 23 | 22 33 | 0 5 | 21 24 | 0 7 | 14 20 | 7 24 | 23 5 | 22 56 | 18 23 | | n.a. |
| S 16 | 19 25 | 6 42 | 4 1 | 24 19 | 1 9 | 11 17 | 1 26 | 13 45 | 2 18 | 18 30 | 1 7 | 16 32 | 1 24 | 22 34 | 0 5 | 21 24 | 0 7 | 14 20 | 7 24 | 23 5 | 22 56 | 18 25 | | n.a. |
| M17 | 19 39 | 0 53 | 4 40 | 24 11 | 0 57 | 11 43 | 1 24 | 13 32 | 2 19 | 18 28 | 1 7 | 16 32 | 1 24 | 22 34 | 0 5 | 21 24 | 0 7 | 14 20 | 7 24 | 23 5 | 22 57 | 18 27 | | n.a. |
| T 18 | 19 52 | 5n 8 | 5 4 | 24 1 | 0 46 | 12 9 | 1 23 | 13 19 | 2 21 | 18 26 | 1 7 | 16 32 | 1 24 | 22 34 | 0 5 | 21 24 | 0 7 | 14 20 | 7 23 | 23 6 | 22 57 | 18 29 | | n.a. |
| W19 | 20 5 | 11 3 | 5 8 | 23 51 | 0 33 | 12 34 | 1 21 | 13 6 | 2 22 | 18 24 | 1 7 | 16 32 | 1 24 | 22 35 | 0 5 | 21 24 | 0 7 | 14 20 | 7 23 | 23 6 | 22 57 | 18 31 | | n.a. |
| T 20 | 20 17 | 16 26 | 4 52 | 23 40 | 0 20 | 13 0 | 1 19 | 12 53 | 2 24 | 18 22 | 1 7 | 16 32 | 1 24 | 22 35 | 0 5 | 21 24 | 0 7 | 14 20 | 7 23 | 23 7 | 22 58 | 18 33 | | n.a. |
| F 21 | 20 29 | 20 50 | 4 15 | 23 27 | 0 6 | 13 25 | 1 18 | 12 40 | 2 25 | 18 20 | 1 7 | 16 31 | 1 25 | 22 36 | 0 5 | 21 24 | 0 7 | 14 19 | 7 23 | 23 7 | 22 58 | 18 35 | | n.a. |
| S 22 | 20 41 | 23 50 | 3 21 | 23 14 | 0s 9 | 13 49 | 1 16 | 12 26 | 2 27 | 18 17 | 1 7 | 16 31 | 1 25 | 22 36 | 0 5 | 21 25 | 0 7 | 14 19 | 7 23 | 23 8 | 22 58 | 18 37 | | n.a. |
| S 23 | 20 53 | 25 7 | 2 13 | 22 59 | 0 24 | 14 14 | 1 14 | 12 13 | 2 28 | 18 15 | 1 7 | 16 31 | 1 25 | 22 37 | 0 5 | 21 25 | 0 7 | 14 19 | 7 23 | 23 8 | 22 58 | 18 39 | | n.a. |
| M24 | 21 4 | 24 35 | 0 57 | 22 44 | 0 39 | 14 38 | 1 12 | 12 0 | 2 30 | 18 13 | 1 6 | 16 31 | 1 25 | 22 37 | 0 5 | 21 25 | 0 7 | 14 19 | 7 23 | 23 8 | 22 59 | 18 41 | | n.a. |
| T 25 | 21 14 | 22 25 | 0s20 | 22 29 | 0 55 | 15 2 | 1 11 | 11 46 | 2 31 | 18 10 | 1 6 | 16 32 | 1 25 | 22 38 | 0 5 | 21 25 | 0 7 | 14 19 | 7 23 | 23 8 | 22 59 | 18 42 | | n.a. |
| W26 | 21 25 | 18 59 | 1 34 | 22 12 | 1 11 | 15 25 | 1 9 | 11 33 | 2 33 | 18 8 | 1 6 | 16 32 | 1 26 | 22 38 | 0 5 | 21 25 | 0 7 | 14 19 | 7 23 | 23 8 | 22 59 | 18 44 | | n.a. |
| T 27 | 21 35 | 14 38 | 2 41 | 21 56 | 1 28 | 15 48 | 1 7 | 11 20 | 2 34 | 18 5 | 1 6 | 16 32 | 1 26 | 22 39 | 0 5 | 21 25 | 0 7 | 14 18 | 7 23 | 23 8 | 23 0 | 18 46 | | n.a. |
| F 28 | 21 44 | 9 45 | 3 37 | 21 39 | 1 44 | 16 11 | 1 5 | 11 6 | 2 36 | 18 3 | 1 6 | 16 32 | 1 26 | 22 39 | 0 5 | 21 26 | 0 7 | 14 18 | 7 23 | 23 8 | 23 0 | 18 48 | | n.a. |
| S 29 | 21 54 | 4 36 | 4 21 | 21 21 | 2 1 | 16 33 | 1 3 | 10 53 | 2 37 | 18 0 | 1 6 | 16 32 | 1 26 | 22 40 | 0 5 | 21 26 | 0 7 | 14 18 | 7 23 | 23 8 | 23 0 | 18 50 | | n.a. |
| S 30 | 22 2 | 0s36 | 4 51 | 21 4 | 2 17 | 16 55 | 1 1 | 10 39 | 2 39 | 17 58 | 1 6 | 16 32 | 1 27 | 22 40 | 0 5 | 21 26 | 0 7 | 14 18 | 7 22 | 23 8 | 23 1 | 18 52 | | n.a. |
| M31 | 22n11 | 5s42 | 5s 8 | 20n46 | 2s33 | 17n16 | 0s59 | 10s26 | 2s40 | 17n55 | 1n 6 | 16s33 | 1s27 | 22n40 | 0n 5 | 21s26 | 0n 7 | 14s18 | 7n22 | 23s 8 | 23s 1 | 18s54 | | n.a. |

Julian Day Number = 1911473.5, Delta T = 01h29m35s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'08, Lahiri = 3°16'09 Julian Calendar 1 May 521 == Greg. Calendar 3 May 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## JUNE 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 44 24 | 11♊19'24 | 14♎26 | 20°R25 | 22♉26 | 10♓25 | 13♌46 | 19°R14 | 13♊25 | 23°R36 | 6°R27 | 11°R24 | 12♑40 | 8♏50 | n.a. | T 1 |
| W 2 | 16 48 20 | 12°16'32 | 26°19 | 19♊56 | 23°39 | 11° 3 | 13°55 | 19♒14 | 13°29 | 23♑35 | 6♐25 | 11♑20 | 12°37 | 8°56 | n.a. | W 2 |
| T 3 | 16 52 17 | 13°13'39 | 8♏10 | 19°25 | 24°52 | 11°41 | 14° 4 | 19°13 | 13°32 | 23°34 | 6°24 | 11°15 | 12°34 | 9° 3 | n.a. | T 3 |
| F 4 | 16 56 13 | 14°10'47 | 20° 3 | 18°51 | 26° 5 | 12°19 | 14°13 | 19°13 | 13°36 | 23°33 | 6°22 | 11°10 | 12°31 | 9°10 | n.a. | F 4 |
| S 5 | 17 0 10 | 15° 7'54 | 1♐59 | 18°16 | 27°18 | 12°57 | 14°22 | 19°12 | 13°40 | 23°32 | 6°21 | 11° 6 | 12°27 | 9°17 | n.a. | S 5 |
| S 6 | 17 4 7 | 16° 5'01 | 14° 2 | 17°40 | 28°31 | 13°35 | 14°31 | 19°11 | 13°43 | 23°31 | 6°19 | 11° 3 | 12°24 | 9°23 | n.a. | S 6 |
| M 7 | 17 8 3 | 17° 2'08 | 26°11 | 17° 4 | 29°44 | 14°13 | 14°41 | 19°10 | 13°47 | 23°30 | 6°18 | 11° 1 | 12°21 | 9°30 | n.a. | M 7 |
| T 8 | 17 12 0 | 17°59'14 | 8♑30 | 16°28 | 0♊57 | 14°50 | 14°50 | 19° 9 | 13°50 | 23°28 | 6°16 | 11°D 0 | 12°18 | 9°37 | n.a. | T 8 |
| W 9 | 17 15 56 | 18°56'22 | 20°59 | 15°53 | 2°10 | 15°28 | 15° 0 | 19° 8 | 13°54 | 23°27 | 6°15 | 11° 0 | 12°15 | 9°43 | n.a. | W 9 |
| T 10 | 17 19 53 | 19°53'29 | 3♒40 | 15°20 | 3°23 | 16° 5 | 15°10 | 19° 7 | 13°57 | 23°26 | 6°13 | 11° 1 | 12°12 | 9°50 | n.a. | T 10 |
| F 11 | 17 23 49 | 20°50'36 | 16°36 | 14°48 | 4°37 | 16°42 | 15°19 | 19° 6 | 14° 1 | 23°24 | 6°12 | 11° 3 | 12° 8 | 9°57 | n.a. | F 11 |
| S 12 | 17 27 46 | 21°47'44 | 29°48 | 14°19 | 5°50 | 17°19 | 15°29 | 19° 5 | 14° 5 | 23°23 | 6°10 | 11° 4 | 12° 5 | 10° 4 | n.a. | S 12 |
| S 13 | 17 31 43 | 22°44'52 | 13♓17 | 13°54 | 7° 3 | 17°55 | 15°39 | 19° 3 | 14° 8 | 23°22 | 6° 9 | 11° 5 | 12° 2 | 10°10 | n.a. | S 13 |
| M14 | 17 35 39 | 23°42'01 | 27° 6 | 13°32 | 8°16 | 18°32 | 15°49 | 19° 2 | 14°12 | 23°20 | 6° 7 | 11°R 5 | 11°59 | 10°17 | n.a. | M14 |
| T 15 | 17 39 36 | 24°39'10 | 11♈13 | 13°14 | 9°29 | 19° 8 | 16° 0 | 19° 0 | 14°15 | 23°19 | 6° 6 | 11° 5 | 11°56 | 10°24 | n.a. | T 15 |
| W16 | 17 43 32 | 25°36'19 | 25°37 | 13° 1 | 10°43 | 19°44 | 16°10 | 18°58 | 14°19 | 23°18 | 6° 4 | 11° 3 | 11°53 | 10°30 | n.a. | W16 |
| T 17 | 17 47 29 | 26°33'30 | 10♉16 | 12°52 | 11°56 | 20°19 | 16°20 | 18°57 | 14°22 | 23°16 | 6° 3 | 11° 2 | 11°49 | 10°37 | n.a. | T 17 |
| F 18 | 17 51 25 | 27°30'41 | 25° 3 | 12°D48 | 13° 9 | 20°55 | 16°31 | 18°55 | 14°26 | 23°15 | 6° 1 | 11° 0 | 11°46 | 10°44 | n.a. | F 18 |
| S 19 | 17 55 22 | 28°27'52 | 9♊52 | 12°50 | 14°23 | 21°30 | 16°41 | 18°53 | 14°29 | 23°13 | 6° 0 | 10°59 | 11°43 | 10°51 | n.a. | S 19 |
| S 20 | 17 59 18 | 29°25'04 | 24°36 | 12°57 | 15°36 | 22° 5 | 16°52 | 18°51 | 14°33 | 23°12 | 5°59 | 10°58 | 11°40 | 10°57 | n.a. | S 20 |
| M21 | 18 3 15 | 0♋22'17 | 9♋ 7 | 13° 9 | 16°49 | 22°40 | 17° 2 | 18°48 | 14°36 | 23°11 | 5°57 | 10°D57 | 11°37 | 11° 4 | n.a. | M21 |
| T 22 | 18 7 12 | 1°19'29 | 23°19 | 13°26 | 18° 3 | 23°15 | 17°13 | 18°46 | 14°40 | 23° 9 | 5°56 | 10°58 | 11°33 | 11°11 | n.a. | T 22 |
| W23 | 18 11 8 | 2°16'43 | 7♌ 9 | 13°49 | 19°16 | 23°49 | 17°24 | 18°44 | 14°43 | 23° 8 | 5°54 | 10°58 | 11°30 | 11°17 | n.a. | W23 |
| T 24 | 18 15 5 | 3°13'56 | 20°35 | 14°18 | 20°30 | 24°23 | 17°35 | 18°41 | 14°47 | 23° 6 | 5°53 | 10°59 | 11°27 | 11°24 | n.a. | T 24 |
| F 25 | 18 19 1 | 4°11'10 | 3♍38 | 14°52 | 21°43 | 24°57 | 17°46 | 18°39 | 14°50 | 23° 5 | 5°52 | 11° 0 | 11°24 | 11°31 | n.a. | F 25 |
| S 26 | 18 22 58 | 5° 8'24 | 16°19 | 15°32 | 22°57 | 25°31 | 17°57 | 18°36 | 14°54 | 23° 3 | 5°50 | 11° 0 | 11°21 | 11°37 | n.a. | S 26 |
| S 27 | 18 26 54 | 6° 5'38 | 28°41 | 16°17 | 24°10 | 26° 4 | 18° 8 | 18°34 | 14°57 | 23° 2 | 5°49 | 11° 0 | 11°18 | 11°44 | n.a. | S 27 |
| M28 | 18 30 51 | 7° 2'52 | 10♎50 | 17° 7 | 25°24 | 26°37 | 18°19 | 18°31 | 15° 1 | 23° 0 | 5°48 | 11°R 0 | 11°14 | 11°51 | n.a. | M28 |
| T 29 | 18 34 47 | 8° 0'08 | 22°48 | 18° 3 | 26°37 | 27°10 | 18°30 | 18°28 | 15° 4 | 22°58 | 5°47 | 11° 0 | 11°11 | 11°58 | n.a. | T 29 |
| W30 | 18 38 44 | 8♋57'23 | 4♏41 | 19♊ 4 | 27♊51 | 27♓42 | 18♌42 | 18♒25 | 15♊ 7 | 22♑57 | 5♐45 | 11♑ 0 | 11♑ 8 | 12♏ 4 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | | |
| T 1 | 22n19 | 10s31 | 5s12 | 20n29 | 2s49 | 17n37 | 0s56 | 10s13 | 2s41 | 17n52 | 1n 6 | 16s33 | 1s27 | 22n41 | 0n 5 | 21s26 | 0n 7 | 14s18 | 7n22 | 23s 8 | 23s 1 | 18s55 | | | n.a. | T 1 |
| W 2 | 22 27 | 14 55 | 5 2 | 20 11 | 3 4 | 17 58 | 0 54 | 9 59 | 2 43 | 17 50 | 1 5 | 16 33 | 1 27 | 22 41 | 0 5 | 21 27 | 0 7 | 14 18 | 7 22 | 23 9 | 23 2 | 18 57 | | | n.a. | W 2 |
| T 3 | 22 34 | 18 44 | 4 39 | 19 55 | 3 18 | 18 18 | 0 52 | 9 46 | 2 44 | 17 47 | 1 5 | 16 34 | 1 27 | 22 42 | 0 5 | 21 27 | 0 7 | 14 17 | 7 22 | 23 9 | 23 2 | 18 59 | | | n.a. | T 3 |
| F 4 | 22 41 | 21 48 | 4 4 | 19 39 | 3 32 | 18 37 | 0 50 | 9 32 | 2 46 | 17 44 | 1 5 | 16 34 | 1 28 | 22 42 | 0 5 | 21 27 | 0 7 | 14 17 | 7 22 | 23 9 | 23 2 | 19 1 | | | n.a. | F 4 |
| S 5 | 22 48 | 23 57 | 3 18 | 19 23 | 3 44 | 18 57 | 0 48 | 9 19 | 2 47 | 17 41 | 1 5 | 16 34 | 1 28 | 22 43 | 0 5 | 21 27 | 0 7 | 14 17 | 7 22 | 23 10 | 23 2 | 19 3 | | | n.a. | S 5 |
| S 6 | 22 54 | 25 2 | 2 23 | 19 9 | 3 56 | 19 15 | 0 45 | 9 6 | 2 49 | 17 39 | 1 5 | 16 35 | 1 28 | 22 43 | 0 5 | 21 27 | 0 7 | 14 17 | 7 22 | 23 10 | 23 3 | 19 5 | | | n.a. | S 6 |
| M 7 | 23 0 | 24 55 | 1 21 | 18 55 | 4 6 | 19 33 | 0 43 | 8 52 | 2 50 | 17 36 | 1 5 | 16 35 | 1 28 | 22 44 | 0 5 | 21 28 | 0 7 | 14 17 | 7 21 | 23 10 | 23 3 | 19 6 | | | n.a. | M 7 |
| T 8 | 23 5 | 23 35 | 0 14 | 18 43 | 4 14 | 19 51 | 0 41 | 8 39 | 2 52 | 17 33 | 1 5 | 16 36 | 1 29 | 22 44 | 0 5 | 21 28 | 0 7 | 14 17 | 7 21 | 23 10 | 23 3 | 19 8 | | | n.a. | T 8 |
| W 9 | 23 10 | 21 5 | 0n55 | 18 32 | 4 22 | 20 8 | 0 38 | 8 26 | 2 53 | 17 30 | 1 5 | 16 36 | 1 29 | 22 44 | 0 5 | 21 28 | 0 7 | 14 17 | 7 21 | 23 10 | 23 4 | 19 10 | | | n.a. | W 9 |
| T 10 | 23 15 | 17 31 | 2 2 | 18 23 | 4 28 | 20 25 | 0 36 | 8 13 | 2 55 | 17 27 | 1 5 | 16 37 | 1 29 | 22 45 | 0 5 | 21 28 | 0 7 | 14 17 | 7 21 | 23 10 | 23 4 | 19 12 | | | n.a. | T 10 |
| F 11 | 23 19 | 13 4 | 3 4 | 18 15 | 4 32 | 20 41 | 0 34 | 7 59 | 2 56 | 17 24 | 1 5 | 16 37 | 1 29 | 22 45 | 0 5 | 21 29 | 0 7 | 14 17 | 7 21 | 23 10 | 23 4 | 19 14 | | | n.a. | F 11 |
| S 12 | 23 22 | 7 56 | 3 58 | 18 9 | 4 35 | 20 56 | 0 31 | 7 46 | 2 57 | 17 21 | 1 5 | 16 38 | 1 29 | 22 46 | 0 5 | 21 29 | 0 7 | 14 16 | 7 21 | 23 10 | 23 5 | 19 15 | | | n.a. | S 12 |
| S 13 | 23 26 | 2 19 | 4 39 | 18 5 | 4 36 | 21 11 | 0 29 | 7 33 | 2 59 | 17 18 | 1 5 | 16 39 | 1 30 | 22 46 | 0 6 | 21 29 | 0 7 | 14 16 | 7 20 | 23 10 | 23 5 | 19 17 | | | n.a. | S 13 |
| M14 | 23 29 | 3n31 | 5 6 | 18 3 | 4 35 | 21 26 | 0 26 | 7 20 | 3 0 | 17 15 | 1 4 | 16 39 | 1 30 | 22 47 | 0 6 | 21 29 | 0 7 | 14 16 | 7 20 | 23 10 | 23 5 | 19 19 | | | n.a. | M14 |
| T 15 | 23 31 | 9 18 | 5 16 | 18 3 | 4 34 | 21 39 | 0 24 | 7 7 | 3 2 | 17 12 | 1 4 | 16 40 | 1 30 | 22 47 | 0 6 | 21 29 | 0 7 | 14 16 | 7 20 | 23 10 | 23 5 | 19 21 | | | n.a. | T 15 |
| W16 | 23 33 | 14 43 | 5 6 | 18 4 | 4 31 | 21 53 | 0 21 | 6 54 | 3 3 | 17 8 | 1 4 | 16 41 | 1 30 | 22 47 | 0 6 | 21 30 | 0 7 | 14 16 | 7 20 | 23 10 | 23 6 | 19 22 | | | n.a. | W16 |
| T 17 | 23 35 | 19 22 | 4 36 | 18 7 | 4 26 | 22 5 | 0 19 | 6 41 | 3 5 | 17 5 | 1 4 | 16 42 | 1 30 | 22 48 | 0 6 | 21 30 | 0 6 | 14 16 | 7 20 | 23 10 | 23 6 | 19 24 | | | n.a. | T 17 |
| F 18 | 23 36 | 22 51 | 3 47 | 18 13 | 4 20 | 22 17 | 0 16 | 6 28 | 3 6 | 17 2 | 1 4 | 16 42 | 1 31 | 22 48 | 0 6 | 21 30 | 0 6 | 14 16 | 7 19 | 23 10 | 23 6 | 19 26 | | | n.a. | F 18 |
| S 19 | 23 37 | 24 48 | 2 44 | 18 20 | 4 13 | 22 29 | 0 14 | 6 16 | 3 7 | 16 59 | 1 4 | 16 43 | 1 31 | 22 49 | 0 6 | 21 30 | 0 6 | 14 16 | 7 19 | 23 10 | 23 7 | 19 28 | | | n.a. | S 19 |
| S 20 | 23 38 | 25 0 | 1 29 | 18 29 | 4 5 | 22 39 | 0 12 | 6 3 | 3 9 | 16 55 | 1 4 | 16 44 | 1 31 | 22 49 | 0 6 | 21 31 | 0 6 | 14 16 | 7 19 | 23 10 | 23 7 | 19 29 | | | n.a. | S 20 |
| M21 | 23 38 | 23 29 | 0 10 | 18 39 | 3 56 | 22 49 | 0 9 | 5 50 | 3 10 | 16 52 | 1 4 | 16 45 | 1 31 | 22 50 | 0 6 | 21 31 | 0 6 | 14 16 | 7 19 | 23 10 | 23 7 | 19 31 | | | n.a. | M21 |
| T 22 | 23 37 | 20 29 | 1s 8 | 18 51 | 3 46 | 22 59 | 0 7 | 5 38 | 3 12 | 16 49 | 1 4 | 16 46 | 1 31 | 22 50 | 0 6 | 21 31 | 0 6 | 14 16 | 7 19 | 23 10 | 23 7 | 19 33 | | | n.a. | T 22 |
| W23 | 23 37 | 16 22 | 2 20 | 19 4 | 3 36 | 23 7 | 0 4 | 5 25 | 3 13 | 16 45 | 1 4 | 16 47 | 1 32 | 22 50 | 0 6 | 21 31 | 0 6 | 14 16 | 7 18 | 23 10 | 23 8 | 19 35 | | | n.a. | W23 |
| T 24 | 23 35 | 11 33 | 3 22 | 19 19 | 3 24 | 23 16 | 0 2 | 5 13 | 3 14 | 16 42 | 1 4 | 16 48 | 1 32 | 22 51 | 0 6 | 21 32 | 0 6 | 14 16 | 7 18 | 23 10 | 23 8 | 19 36 | | | n.a. | T 24 |
| F 25 | 23 34 | 6 20 | 4 12 | 19 35 | 3 12 | 23 23 | 0n 1 | 5 1 | 3 16 | 16 38 | 1 4 | 16 49 | 1 32 | 22 51 | 0 6 | 21 32 | 0 6 | 14 16 | 7 18 | 23 10 | 23 8 | 19 38 | | | n.a. | F 25 |
| S 26 | 23 32 | 1 1 | 4 48 | 19 52 | 3 0 | 23 30 | 0 3 | 4 49 | 3 17 | 16 35 | 1 4 | 16 50 | 1 32 | 22 52 | 0 6 | 21 32 | 0 6 | 14 16 | 7 18 | 23 10 | 23 8 | 19 40 | | | n.a. | S 26 |
| S 27 | 23 29 | 4s12 | 5 10 | 20 9 | 2 47 | 23 36 | 0 6 | 4 37 | 3 19 | 16 31 | 1 4 | 16 51 | 1 32 | 22 52 | 0 6 | 21 33 | 0 6 | 14 16 | 7 18 | 23 10 | 23 9 | 19 41 | | | n.a. | S 27 |
| M28 | 23 26 | 9 10 | 5 17 | 20 28 | 2 33 | 23 41 | 0 8 | 4 25 | 3 20 | 16 28 | 1 3 | 16 52 | 1 33 | 22 52 | 0 6 | 21 33 | 0 6 | 14 16 | 7 17 | 23 10 | 23 9 | 19 43 | | | n.a. | M28 |
| T 29 | 23 23 | 13 44 | 5 10 | 20 47 | 2 19 | 23 46 | 0 11 | 4 13 | 3 21 | 16 24 | 1 3 | 16 53 | 1 33 | 22 53 | 0 6 | 21 33 | 0 6 | 14 16 | 7 17 | 23 10 | 23 9 | 19 45 | | | n.a. | T 29 |
| W30 | 23n19 | 17s44 | 4s50 | 21n 6 | 2s 5 | 23n50 | 0n13 | 4s 1 | 3s23 | 16n21 | 1n 3 | 16s54 | 1s33 | 22n53 | 0n 6 | 21s33 | 0n 6 | 14s16 | 7n17 | 23s10 | 23s10 | 19s47 | | | n.a. | W30 |

Julian Day Number = 1911504.5, Delta T = 01h29m35s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'12, Lahiri = 3°16'13 Julian Calendar 1 June 521 == Greg. Calendar 3 June 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## JULY 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 41 | 9♋54'39 | 16♏33 | 20♊10 | 29♊ 4 | 28♓14 | 18♌53 | 18°R22 | 15♊11 | 22°R55 | 5°R44 | 11°R 0 | 11♑ 5 | 12♏11 | n.a. | T 1 |
| F 2 | 18 46 37 | 10°51'56 | 28°28 | 21°21 | 0♋18 | 28°46 | 19° 4 | 18♒19 | 15°14 | 22♑54 | 5♐43 | 11°D 0 | 11° 2 | 12°18 | n.a. | F 2 |
| S 3 | 18 50 34 | 11°49'13 | 10♐29 | 22°38 | 1°32 | 29°17 | 19°16 | 18°16 | 15°17 | 22°52 | 5°42 | 11♑ 0 | 10°59 | 12°24 | n.a. | S 3 |
| S 4 | 18 54 30 | 12°46'31 | 22°39 | 23°59 | 2°45 | 29°49 | 19°27 | 18°13 | 15°21 | 22°51 | 5°40 | 11° 0 | 10°55 | 12°31 | n.a. | S 4 |
| M 5 | 18 58 27 | 13°43'50 | 5♑ 1 | 25°25 | 3°59 | 0♈20 | 19°39 | 18° 9 | 15°24 | 22°49 | 5°39 | 11°R 0 | 10°52 | 12°38 | n.a. | M 5 |
| T 6 | 19 2 23 | 14°41'10 | 17°36 | 26°55 | 5°13 | 0°50 | 19°51 | 18° 6 | 15°27 | 22°47 | 5°38 | 11° 0 | 10°49 | 12°44 | n.a. | T 6 |
| W 7 | 19 6 20 | 15°38'30 | 0♒24 | 28°30 | 6°27 | 1°20 | 20° 2 | 18° 3 | 15°30 | 22°46 | 5°37 | 11° 0 | 10°46 | 12°51 | n.a. | W 7 |
| T 8 | 19 10 17 | 16°35'52 | 13°26 | 0♋ 8 | 7°40 | 1°50 | 20°14 | 17°59 | 15°34 | 22°44 | 5°36 | 10°59 | 10°43 | 12°58 | n.a. | T 8 |
| F 9 | 19 14 13 | 17°33'15 | 26°43 | 1°51 | 8°54 | 2°20 | 20°26 | 17°56 | 15°37 | 22°42 | 5°35 | 10°59 | 10°39 | 13° 5 | n.a. | F 9 |
| S 10 | 19 18 10 | 18°30'38 | 10♓13 | 3°37 | 10° 8 | 2°49 | 20°38 | 17°52 | 15°40 | 22°41 | 5°34 | 10°58 | 10°36 | 13°11 | n.a. | S 10 |
| S 11 | 19 22 6 | 19°28'03 | 23°56 | 5°27 | 11°22 | 3°18 | 20°50 | 17°48 | 15°43 | 22°39 | 5°33 | 10°57 | 10°33 | 13°18 | n.a. | S 11 |
| M12 | 19 26 3 | 20°25'30 | 7♈50 | 7°19 | 12°36 | 3°46 | 21° 2 | 17°44 | 15°46 | 22°38 | 5°32 | 10°56 | 10°30 | 13°25 | n.a. | M12 |
| T 13 | 19 29 59 | 21°22'58 | 21°55 | 9°14 | 13°50 | 4°14 | 21°14 | 17°41 | 15°49 | 22°36 | 5°31 | 10°D56 | 10°27 | 13°31 | n.a. | T 13 |
| W14 | 19 33 56 | 22°20'27 | 6♉ 9 | 11°11 | 15° 4 | 4°42 | 21°26 | 17°37 | 15°52 | 22°34 | 5°30 | 10°57 | 10°24 | 13°38 | n.a. | W14 |
| T 15 | 19 37 52 | 23°17'58 | 20°29 | 13°10 | 16°18 | 5° 9 | 21°38 | 17°33 | 15°55 | 22°33 | 5°29 | 10°57 | 10°20 | 13°45 | n.a. | T 15 |
| F 16 | 19 41 49 | 24°15'30 | 4♊52 | 15°10 | 17°32 | 5°35 | 21°50 | 17°29 | 15°58 | 22°31 | 5°28 | 10°58 | 10°17 | 13°52 | n.a. | F 16 |
| S 17 | 19 45 46 | 25°13'04 | 19°15 | 17°12 | 18°46 | 6° 2 | 22° 3 | 17°25 | 16° 1 | 22°29 | 5°27 | 10°59 | 10°14 | 13°58 | n.a. | S 17 |
| S 18 | 19 49 42 | 26°10'39 | 3♋33 | 19°14 | 20° 0 | 6°28 | 22°15 | 17°21 | 16° 4 | 22°28 | 5°26 | 11° 0 | 10°11 | 14° 5 | n.a. | S 18 |
| M19 | 19 53 39 | 27° 8'15 | 17°42 | 21°17 | 21°14 | 6°53 | 22°27 | 17°17 | 16° 7 | 22°26 | 5°26 | 11°R 0 | 10° 8 | 14°12 | n.a. | M19 |
| T 20 | 19 57 35 | 28° 5'53 | 1♌38 | 23°20 | 22°28 | 7°18 | 22°40 | 17°13 | 16°10 | 22°25 | 5°25 | 10°59 | 10° 5 | 14°18 | n.a. | T 20 |
| W21 | 20 1 32 | 29° 3'32 | 15°17 | 25°23 | 23°42 | 7°42 | 22°52 | 17° 8 | 16°13 | 22°23 | 5°24 | 10°57 | 10° 1 | 14°25 | n.a. | W21 |
| T 22 | 20 5 28 | 0♌ 1'13 | 28°37 | 27°26 | 24°56 | 8° 6 | 23° 4 | 17° 4 | 16°16 | 22°21 | 5°23 | 10°55 | 9°58 | 14°32 | n.a. | T 22 |
| F 23 | 20 9 25 | 0°58'54 | 11♍37 | 29°27 | 26°10 | 8°30 | 23°17 | 17° 0 | 16°19 | 22°20 | 5°23 | 10°52 | 9°55 | 14°38 | n.a. | F 23 |
| S 24 | 20 13 21 | 1°56'37 | 24°18 | 1♌29 | 27°24 | 8°52 | 23°29 | 16°55 | 16°21 | 22°18 | 5°22 | 10°49 | 9°52 | 14°45 | n.a. | S 24 |
| S 25 | 20 17 18 | 2°54'21 | 6♎41 | 3°29 | 28°39 | 9°15 | 23°42 | 16°51 | 16°24 | 22°16 | 5°21 | 10°46 | 9°49 | 14°52 | n.a. | S 25 |
| M26 | 20 21 15 | 3°52'06 | 18°50 | 5°29 | 29°53 | 9°37 | 23°54 | 16°47 | 16°27 | 22°15 | 5°21 | 10°45 | 9°45 | 14°59 | n.a. | M26 |
| T 27 | 20 25 11 | 4°49'52 | 0♏49 | 7°27 | 1♌ 7 | 9°58 | 24° 7 | 16°42 | 16°30 | 22°13 | 5°20 | 10°D44 | 9°42 | 15° 5 | n.a. | T 27 |
| W28 | 20 29 8 | 5°47'40 | 12°42 | 9°24 | 2°21 | 10°19 | 24°20 | 16°38 | 16°32 | 22°12 | 5°19 | 10°44 | 9°39 | 15°12 | n.a. | W28 |
| T 29 | 20 33 4 | 6°45'29 | 24°34 | 11°20 | 3°36 | 10°39 | 24°32 | 16°33 | 16°35 | 22°10 | 5°19 | 10°45 | 9°36 | 15°19 | n.a. | T 29 |
| F 30 | 20 37 1 | 7°43'19 | 6♐30 | 13°15 | 4°50 | 10°58 | 24°45 | 16°29 | 16°37 | 22° 9 | 5°18 | 10°46 | 9°33 | 15°25 | n.a. | F 30 |
| S 31 | 20 40 57 | 8♌41'11 | 18♐34 | 15♌ 8 | 6♌ 4 | 11♈17 | 24♌58 | 16♒24 | 16♊40 | 22♑ 7 | 5♐18 | 10♑48 | 9♑30 | 15♏32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat | |
| T 1 | 23n15 | 21s 2 | 4s18 | 21n25 | 1s51 | 23n53 | 0n15 | 3s49 | 3s24 | 16n17 | 1n 3 | 16s55 | 1s33 | 22n54 | 0n 6 | 21s34 | 0n 6 | 14s16 | 7n17 | 23s10 | 23s10 | 19s48 | | | n.a. | T 1 |
| F 2 | 23 11 | 23 28 | 3 35 | 21 44 | 1 37 | 23 55 | 0 18 | 3 38 | 3 25 | 16 13 | 1 3 | 16 56 | 1 33 | 22 54 | 0 6 | 21 34 | 0 6 | 14 16 | 7 16 | 23 10 | 23 10 | 19 50 | | | n.a. | F 2 |
| S 3 | 23 6 | 24 51 | 2 41 | 22 3 | 1 23 | 23 57 | 0 20 | 3 26 | 3 27 | 16 10 | 1 3 | 16 57 | 1 34 | 22 54 | 0 6 | 21 34 | 0 6 | 14 16 | 7 16 | 23 10 | 23 10 | 19 52 | | | n.a. | S 3 |
| S 4 | 23 1 | 25 5 | 1 40 | 22 21 | 1 8 | 23 58 | 0 22 | 3 15 | 3 28 | 16 6 | 1 3 | 16 59 | 1 34 | 22 55 | 0 6 | 21 34 | 0 6 | 14 16 | 7 16 | 23 10 | 23 11 | 19 53 | | | n.a. | S 4 |
| M 5 | 22 55 | 24 5 | 0 33 | 22 39 | 0 54 | 23 59 | 0 25 | 3 4 | 3 29 | 16 2 | 1 3 | 17 0 | 1 34 | 22 55 | 0 6 | 21 35 | 0 6 | 14 16 | 7 16 | 23 10 | 23 11 | 19 55 | | | n.a. | M 5 |
| T 6 | 22 49 | 21 52 | 0n36 | 22 55 | 0 41 | 23 59 | 0 27 | 2 53 | 3 31 | 15 59 | 1 3 | 17 1 | 1 34 | 22 55 | 0 6 | 21 35 | 0 6 | 14 16 | 7 15 | 23 10 | 23 11 | 19 57 | | | n.a. | T 6 |
| W 7 | 22 42 | 18 31 | 1 45 | 23 10 | 0 27 | 23 58 | 0 29 | 2 42 | 3 32 | 15 55 | 1 3 | 17 2 | 1 34 | 22 56 | 0 6 | 21 35 | 0 6 | 14 16 | 7 15 | 23 10 | 23 11 | 19 58 | | | n.a. | W 7 |
| T 8 | 22 35 | 14 12 | 2 50 | 23 24 | 0 14 | 23 56 | 0 31 | 2 31 | 3 33 | 15 51 | 1 3 | 17 3 | 1 34 | 22 56 | 0 6 | 21 36 | 0 6 | 14 16 | 7 15 | 23 10 | 23 12 | 20 0 | | | n.a. | T 8 |
| F 9 | 22 28 | 9 9 | 3 47 | 23 36 | 0 1 | 23 53 | 0 34 | 2 20 | 3 34 | 15 47 | 1 3 | 17 5 | 1 35 | 22 57 | 0 6 | 21 36 | 0 6 | 14 16 | 7 15 | 23 10 | 23 12 | 20 1 | | | n.a. | F 9 |
| S 10 | 22 20 | 3 36 | 4 32 | 23 46 | 0n11 | 23 50 | 0 36 | 2 10 | 3 36 | 15 43 | 1 3 | 17 6 | 1 35 | 22 57 | 0 6 | 21 36 | 0 6 | 14 16 | 7 14 | 23 10 | 23 12 | 20 3 | | | n.a. | S 10 |
| S 11 | 22 12 | 2n12 | 5 3 | 23 54 | 0 23 | 23 46 | 0 38 | 2 0 | 3 37 | 15 39 | 1 3 | 17 7 | 1 35 | 22 57 | 0 6 | 21 36 | 0 6 | 14 17 | 7 14 | 23 10 | 23 12 | 20 5 | | | n.a. | S 11 |
| M12 | 22 4 | 7 58 | 5 16 | 23 59 | 0 34 | 23 42 | 0 40 | 1 49 | 3 38 | 15 36 | 1 3 | 17 9 | 1 35 | 22 58 | 0 6 | 21 37 | 0 6 | 14 17 | 7 14 | 23 11 | 23 13 | 20 6 | | | n.a. | M12 |
| T 13 | 21 55 | 13 24 | 5 11 | 24 2 | 0 44 | 23 36 | 0 42 | 1 39 | 3 39 | 15 32 | 1 3 | 17 10 | 1 35 | 22 58 | 0 6 | 21 37 | 0 6 | 14 17 | 7 14 | 23 11 | 23 13 | 20 8 | | | n.a. | T 13 |
| W14 | 21 46 | 18 10 | 4 47 | 24 3 | 0 54 | 23 30 | 0 44 | 1 29 | 3 41 | 15 28 | 1 3 | 17 11 | 1 35 | 22 58 | 0 6 | 21 37 | 0 6 | 14 17 | 7 13 | 23 11 | 23 13 | 20 10 | | | n.a. | W14 |
| T 15 | 21 36 | 21 56 | 4 4 | 24 0 | 1 2 | 23 24 | 0 46 | 1 20 | 3 42 | 15 24 | 1 3 | 17 13 | 1 36 | 22 59 | 0 6 | 21 38 | 0 6 | 14 17 | 7 13 | 23 10 | 23 13 | 20 11 | | | n.a. | T 15 |
| F 16 | 21 26 | 24 20 | 3 7 | 23 55 | 1 10 | 23 16 | 0 48 | 1 10 | 3 43 | 15 20 | 1 3 | 17 14 | 1 36 | 22 59 | 0 6 | 21 38 | 0 6 | 14 17 | 7 13 | 23 10 | 23 14 | 20 13 | | | n.a. | F 16 |
| S 17 | 21 16 | 25 8 | 1 57 | 23 48 | 1 18 | 23 8 | 0 50 | 1 1 | 3 44 | 15 16 | 1 3 | 17 15 | 1 36 | 22 59 | 0 6 | 21 38 | 0 6 | 14 17 | 7 12 | 23 10 | 23 14 | 20 14 | | | n.a. | S 17 |
| S 18 | 21 5 | 24 16 | 0 41 | 23 37 | 1 24 | 22 59 | 0 52 | 0 52 | 3 45 | 15 12 | 1 3 | 17 17 | 1 36 | 23 0 | 0 6 | 21 38 | 0 6 | 14 17 | 7 12 | 23 10 | 23 14 | 20 16 | | | n.a. | S 18 |
| M19 | 20 54 | 21 50 | 0s37 | 23 24 | 1 30 | 22 50 | 0 54 | 0 43 | 3 46 | 15 8 | 1 3 | 17 18 | 1 36 | 23 0 | 0 6 | 21 39 | 0 6 | 14 18 | 7 12 | 23 10 | 23 14 | 20 17 | | | n.a. | M19 |
| T 20 | 20 42 | 18 8 | 1 52 | 23 9 | 1 34 | 22 39 | 0 56 | 0 34 | 3 48 | 15 3 | 1 3 | 17 20 | 1 36 | 23 0 | 0 6 | 21 39 | 0 6 | 14 18 | 7 12 | 23 10 | 23 15 | 20 19 | | | n.a. | T 20 |
| W21 | 20 31 | 13 33 | 2 58 | 22 50 | 1 38 | 22 28 | 0 57 | 0 25 | 3 49 | 14 59 | 1 3 | 17 21 | 1 36 | 23 1 | 0 6 | 21 39 | 0 6 | 14 18 | 7 11 | 23 10 | 23 15 | 20 21 | | | n.a. | W21 |
| T 22 | 20 18 | 8 24 | 3 53 | 22 30 | 1 41 | 22 17 | 0 59 | 0 17 | 3 50 | 14 55 | 1 3 | 17 23 | 1 36 | 23 1 | 0 6 | 21 40 | 0 6 | 14 18 | 7 11 | 23 11 | 23 15 | 20 22 | | | n.a. | T 22 |
| F 23 | 20 6 | 3 2 | 4 35 | 22 7 | 1 44 | 22 5 | 1 1 | 0 8 | 3 51 | 14 51 | 1 3 | 17 24 | 1 37 | 23 1 | 0 6 | 21 40 | 0 6 | 14 18 | 7 11 | 23 11 | 23 15 | 20 24 | | | n.a. | F 23 |
| S 24 | 19 53 | 2s20 | 5 2 | 21 42 | 1 46 | 21 52 | 1 2 | 0 0 | 3 52 | 14 47 | 1 3 | 17 25 | 1 37 | 23 1 | 0 6 | 21 40 | 0 6 | 14 18 | 7 10 | 23 11 | 23 16 | 20 25 | | | n.a. | S 24 |
| S 25 | 19 40 | 7 28 | 5 14 | 21 15 | 1 46 | 21 38 | 1 4 | 0n 8 | 3 53 | 14 43 | 1 3 | 17 27 | 1 37 | 23 2 | 0 6 | 21 40 | 0 6 | 14 19 | 7 10 | 23 11 | 23 16 | 20 27 | | | n.a. | S 25 |
| M26 | 19 26 | 12 14 | 5 11 | 20 47 | 1 47 | 21 24 | 1 5 | 0 15 | 3 54 | 14 38 | 1 3 | 17 28 | 1 37 | 23 2 | 0 6 | 21 41 | 0 6 | 14 19 | 7 10 | 23 11 | 23 16 | 20 28 | | | n.a. | M26 |
| T 27 | 19 13 | 16 27 | 4 55 | 20 16 | 1 46 | 21 9 | 1 7 | 0 23 | 3 55 | 14 34 | 1 3 | 17 30 | 1 37 | 23 2 | 0 6 | 21 41 | 0 6 | 14 19 | 7 10 | 23 12 | 23 16 | 20 30 | | | n.a. | T 27 |
| W28 | 18 58 | 20 0 | 4 27 | 19 44 | 1 45 | 20 54 | 1 8 | 0 30 | 3 56 | 14 30 | 1 3 | 17 31 | 1 37 | 23 3 | 0 6 | 21 41 | 0 6 | 14 19 | 7 9 | 23 12 | 23 17 | 20 31 | | | n.a. | W28 |
| T 29 | 18 44 | 22 44 | 3 47 | 19 11 | 1 44 | 20 38 | 1 10 | 0 37 | 3 57 | 14 26 | 1 3 | 17 33 | 1 37 | 23 3 | 0 6 | 21 41 | 0 6 | 14 19 | 7 9 | 23 11 | 23 17 | 20 33 | | | n.a. | T 29 |
| F 30 | 18 29 | 24 29 | 2 57 | 18 36 | 1 42 | 20 21 | 1 11 | 0 44 | 3 58 | 14 21 | 1 3 | 17 34 | 1 37 | 23 3 | 0 6 | 21 42 | 0 6 | 14 20 | 7 9 | 23 11 | 23 17 | 20 34 | | | n.a. | F 30 |
| S 31 | 18n14 | 25s 7 | 1s59 | 18n 0 | 1n39 | 20n 4 | 1n12 | 0n50 | 3s59 | 14n17 | 1n 3 | 17s36 | 1s38 | 23n 3 | 0n 6 | 21s42 | 0n 6 | 14s20 | 7n 8 | 23s11 | 23s17 | 20s36 | | | n.a. | S 31 |

Julian Day Number = 1911534.5, Delta T = 01h29m34s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'16, Lahiri = 3°16'17 Julian Calendar 1 July 521 == Greg. Calendar 3 July 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## AUGUST 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 44 54 | 9♌39'04 | 0♑51 | 17♌ 1 | 7♌19 | 11♈36 | 25♌11 | 16°R20 | 16♊42 | 22°R 6 | 5°R17 | 10♑49 | 9♑26 | 15♏39 | n.a. | S 1 |
| M 2 | 20 48 50 | 10°36'59 | 13°23 | 18°51 | 8°33 | 11°54 | 25°23 | 16♒15 | 16°45 | 22♑ 4 | 5♐17 | 10°R50 | 9°23 | 15°45 | n.a. | M 2 |
| T 3 | 20 52 47 | 11°34'55 | 26°13 | 20°41 | 9°47 | 12°11 | 25°36 | 16°11 | 16°47 | 22° 2 | 5°17 | 10°49 | 9°20 | 15°52 | n.a. | T 3 |
| W 4 | 20 56 44 | 12°32'52 | 9♒21 | 22°29 | 11° 2 | 12°27 | 25°49 | 16° 6 | 16°50 | 22° 1 | 5°16 | 10°46 | 9°17 | 15°59 | n.a. | W 4 |
| T 5 | 21 0 40 | 13°30'51 | 22°47 | 24°16 | 12°16 | 12°43 | 26° 2 | 16° 2 | 16°52 | 21°59 | 5°16 | 10°43 | 9°14 | 16° 5 | n.a. | T 5 |
| F 6 | 21 4 37 | 14°28'52 | 6♓30 | 26° 2 | 13°31 | 12°58 | 26°15 | 15°57 | 16°54 | 21°58 | 5°16 | 10°38 | 9°11 | 16°12 | n.a. | F 6 |
| S 7 | 21 8 33 | 15°26'55 | 20°26 | 27°46 | 14°45 | 13°13 | 26°28 | 15°52 | 16°57 | 21°57 | 5°15 | 10°32 | 9° 7 | 16°19 | n.a. | S 7 |
| S 8 | 21 12 30 | 16°24'59 | 4♈32 | 29°29 | 16° 0 | 13°26 | 26°40 | 15°48 | 16°59 | 21°55 | 5°15 | 10°27 | 9° 4 | 16°26 | n.a. | S 8 |
| M 9 | 21 16 26 | 17°23'06 | 18°43 | 1♍11 | 17°14 | 13°40 | 26°53 | 15°43 | 17° 1 | 21°54 | 5°15 | 10°23 | 9° 1 | 16°32 | n.a. | M 9 |
| T 10 | 21 20 23 | 18°21'14 | 2♉57 | 2°52 | 18°29 | 13°52 | 27° 6 | 15°39 | 17° 3 | 21°52 | 5°15 | 10°20 | 8°58 | 16°39 | n.a. | T 10 |
| W11 | 21 24 19 | 19°19'25 | 17° 9 | 4°31 | 19°43 | 14° 3 | 27°19 | 15°34 | 17° 5 | 21°51 | 5°14 | 10°D19 | 8°55 | 16°46 | n.a. | W11 |
| T 12 | 21 28 16 | 20°17'38 | 1♊19 | 6°10 | 20°58 | 14°14 | 27°32 | 15°30 | 17° 7 | 21°49 | 5°14 | 10°20 | 8°51 | 16°52 | n.a. | T 12 |
| F 13 | 21 32 12 | 21°15'53 | 15°24 | 7°47 | 22°12 | 14°24 | 27°45 | 15°25 | 17° 9 | 21°48 | 5°14 | 10°21 | 8°48 | 16°59 | n.a. | F 13 |
| S 14 | 21 36 9 | 22°14'11 | 29°23 | 9°23 | 23°27 | 14°34 | 27°58 | 15°20 | 17°11 | 21°47 | 5°14 | 10°22 | 8°45 | 17° 6 | n.a. | S 14 |
| S 15 | 21 40 6 | 23°12'30 | 13♋15 | 10°57 | 24°42 | 14°42 | 28°11 | 15°16 | 17°13 | 21°45 | 5°D14 | 10°R23 | 8°42 | 17°12 | n.a. | S 15 |
| M16 | 21 44 2 | 24°10'51 | 26°58 | 12°31 | 25°56 | 14°50 | 28°24 | 15°11 | 17°15 | 21°44 | 5°14 | 10°21 | 8°39 | 17°19 | n.a. | M16 |
| T 17 | 21 47 59 | 25° 9'15 | 10♌30 | 14° 3 | 27°11 | 14°57 | 28°37 | 15° 7 | 17°17 | 21°43 | 5°14 | 10°18 | 8°36 | 17°26 | n.a. | T 17 |
| W18 | 21 51 55 | 26° 7'40 | 23°49 | 15°35 | 28°26 | 15° 3 | 28°50 | 15° 2 | 17°19 | 21°41 | 5°14 | 10°13 | 8°32 | 17°33 | n.a. | W18 |
| T 19 | 21 55 52 | 27° 6'08 | 6♍55 | 17° 5 | 29°40 | 15° 8 | 29° 3 | 14°58 | 17°21 | 21°40 | 5°14 | 10° 5 | 8°29 | 17°39 | n.a. | T 19 |
| F 20 | 21 59 48 | 28° 4'37 | 19°45 | 18°34 | 0♍55 | 15°12 | 29°16 | 14°54 | 17°22 | 21°39 | 5°15 | 9°57 | 8°26 | 17°46 | n.a. | F 20 |
| S 21 | 22 3 45 | 29° 3'08 | 2♎20 | 20° 2 | 2°10 | 15°16 | 29°29 | 14°49 | 17°24 | 21°38 | 5°15 | 9°48 | 8°23 | 17°53 | n.a. | S 21 |
| S 22 | 22 7 41 | 0♍ 1'40 | 14°40 | 21°28 | 3°25 | 15°18 | 29°42 | 14°45 | 17°25 | 21°36 | 5°15 | 9°40 | 8°20 | 17°59 | n.a. | S 22 |
| M23 | 22 11 38 | 1° 0'15 | 26°47 | 22°54 | 4°39 | 15°20 | 29°55 | 14°40 | 17°27 | 21°35 | 5°15 | 9°33 | 8°16 | 18° 6 | n.a. | M23 |
| T 24 | 22 15 35 | 1°58'52 | 8♏44 | 24°18 | 5°54 | 15°R21 | 0♍ 8 | 14°36 | 17°29 | 21°34 | 5°15 | 9°28 | 8°13 | 18°13 | n.a. | T 24 |
| W25 | 22 19 31 | 2°57'30 | 20°35 | 25°41 | 7° 9 | 15°21 | 0°21 | 14°32 | 17°30 | 21°33 | 5°16 | 9°25 | 8°10 | 18°19 | n.a. | W25 |
| T 26 | 22 23 28 | 3°56'10 | 2♐26 | 27° 3 | 8°24 | 15°20 | 0°34 | 14°28 | 17°31 | 21°32 | 5°16 | 9°D24 | 8° 7 | 18°26 | n.a. | T 26 |
| F 27 | 22 27 24 | 4°54'52 | 14°20 | 28°23 | 9°38 | 15°18 | 0°47 | 14°24 | 17°33 | 21°31 | 5°16 | 9°24 | 8° 4 | 18°33 | n.a. | F 27 |
| S 28 | 22 31 21 | 5°53'35 | 26°24 | 29°42 | 10°53 | 15°15 | 1° 0 | 14°19 | 17°34 | 21°30 | 5°17 | 9°25 | 8° 1 | 18°39 | n.a. | S 28 |
| S 29 | 22 35 17 | 6°52'21 | 8♑42 | 1♎ 0 | 12° 8 | 15°12 | 1°13 | 14°15 | 17°35 | 21°29 | 5°17 | 9°R26 | 7°57 | 18°46 | n.a. | S 29 |
| M30 | 22 39 14 | 7°51'08 | 21°19 | 2°16 | 13°23 | 15° 7 | 1°26 | 14°11 | 17°37 | 21°28 | 5°18 | 9°25 | 7°54 | 18°53 | n.a. | M30 |
| T 31 | 22 43 10 | 8♍49'57 | 4♒18 | 3♎31 | 14♍38 | 15♈ 2 | 1♍39 | 14♒ 7 | 17♊38 | 21♑27 | 5♐18 | 9♑22 | 7♑51 | 18♏59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 17n59 | 24s32 | 0s54 | 17n23 | 1n36 | 19n46 | 1n13 | 0n57 | 4s 0 | 14n13 | 1n 3 | 17s37 | 1s38 | 23n 4 | 0n 6 | 21s42 | 0n 6 | 14s20 | 7n 8 | 23s11 | 23s17 | 20s37 | | | n.a. |
| M 2 | 17 43 | 22 43 | 0n14 | 16 46 | 1 33 | 19 28 | 1 15 | 1 3 | 4 1 | 14 8 | 1 3 | 17 39 | 1 38 | 23 4 | 0 6 | 21 43 | 0 6 | 14 20 | 7 8 | 23 11 | 23 18 | 20 39 | | | n.a. |
| T 3 | 17 27 | 19 43 | 1 23 | 16 7 | 1 29 | 19 9 | 1 16 | 1 9 | 4 1 | 14 4 | 1 3 | 17 40 | 1 38 | 23 4 | 0 6 | 21 43 | 0 6 | 14 20 | 7 7 | 23 11 | 23 18 | 20 40 | | | n.a. |
| W 4 | 17 11 | 15 39 | 2 30 | 15 27 | 1 24 | 18 50 | 1 17 | 1 15 | 4 2 | 14 0 | 1 3 | 17 42 | 1 38 | 23 4 | 0 6 | 21 43 | 0 6 | 14 21 | 7 7 | 23 11 | 23 18 | 20 42 | | | n.a. |
| T 5 | 16 54 | 10 44 | 3 29 | 14 47 | 1 20 | 18 30 | 1 18 | 1 20 | 4 3 | 13 55 | 1 3 | 17 43 | 1 38 | 23 5 | 0 6 | 21 43 | 0 6 | 14 21 | 7 7 | 23 12 | 23 18 | 20 43 | | | n.a. |
| F 6 | 16 37 | 5 12 | 4 18 | 14 7 | 1 15 | 18 9 | 1 19 | 1 25 | 4 4 | 13 51 | 1 3 | 17 44 | 1 38 | 23 5 | 0 6 | 21 44 | 0 6 | 14 21 | 7 6 | 23 12 | 23 19 | 20 45 | | | n.a. |
| S 7 | 16 20 | 0n39 | 4 52 | 13 26 | 1 9 | 17 48 | 1 19 | 1 30 | 4 4 | 13 47 | 1 3 | 17 46 | 1 38 | 23 5 | 0 6 | 21 44 | 0 6 | 14 22 | 7 6 | 23 12 | 23 19 | 20 46 | | | n.a. |
| S 8 | 16 3 | 6 32 | 5 9 | 12 44 | 1 4 | 17 27 | 1 20 | 1 35 | 4 5 | 13 42 | 1 3 | 17 47 | 1 38 | 23 5 | 0 6 | 21 44 | 0 6 | 14 22 | 7 6 | 23 13 | 23 19 | 20 48 | | | n.a. |
| M 9 | 15 45 | 12 7 | 5 7 | 12 2 | 0 58 | 17 5 | 1 21 | 1 40 | 4 6 | 13 38 | 1 3 | 17 49 | 1 38 | 23 6 | 0 6 | 21 44 | 0 6 | 14 22 | 7 5 | 23 13 | 23 19 | 20 49 | | | n.a. |
| T 10 | 15 27 | 17 5 | 4 47 | 11 20 | 0 52 | 16 42 | 1 22 | 1 44 | 4 6 | 13 33 | 1 3 | 17 50 | 1 38 | 23 6 | 0 6 | 21 45 | 0 6 | 14 22 | 7 5 | 23 13 | 23 19 | 20 51 | | | n.a. |
| W11 | 15 9 | 21 4 | 4 9 | 10 38 | 0 45 | 16 19 | 1 22 | 1 48 | 4 7 | 13 29 | 1 3 | 17 52 | 1 38 | 23 6 | 0 6 | 21 45 | 0 6 | 14 23 | 7 5 | 23 14 | 23 20 | 20 52 | | | n.a. |
| T 12 | 14 50 | 23 47 | 3 16 | 9 55 | 0 39 | 15 56 | 1 23 | 1 52 | 4 7 | 13 24 | 1 3 | 17 53 | 1 39 | 23 6 | 0 6 | 21 45 | 0 6 | 14 23 | 7 4 | 23 13 | 23 20 | 20 54 | | | n.a. |
| F 13 | 14 32 | 25 0 | 2 11 | 9 13 | 0 32 | 15 32 | 1 23 | 1 55 | 4 8 | 13 20 | 1 3 | 17 55 | 1 39 | 23 6 | 0 6 | 21 45 | 0 6 | 14 23 | 7 4 | 23 13 | 23 20 | 20 55 | | | n.a. |
| S 14 | 14 13 | 24 37 | 0 59 | 8 30 | 0 25 | 15 7 | 1 24 | 1 58 | 4 8 | 13 15 | 1 3 | 17 56 | 1 39 | 23 7 | 0 6 | 21 45 | 0 6 | 14 24 | 7 4 | 23 13 | 23 20 | 20 57 | | | n.a. |
| S 15 | 13 53 | 22 42 | 0s16 | 7 47 | 0 18 | 14 43 | 1 24 | 2 1 | 4 9 | 13 11 | 1 3 | 17 57 | 1 39 | 23 7 | 0 6 | 21 46 | 0 6 | 14 24 | 7 3 | 23 13 | 23 21 | 20 58 | | | n.a. |
| M16 | 13 34 | 19 29 | 1 29 | 7 5 | 0 10 | 14 18 | 1 24 | 2 4 | 4 9 | 13 6 | 1 3 | 17 59 | 1 39 | 23 7 | 0 6 | 21 46 | 0 6 | 14 24 | 7 3 | 23 13 | 23 21 | 20 59 | | | n.a. |
| T 17 | 13 14 | 15 15 | 2 35 | 6 22 | 0 3 | 13 52 | 1 24 | 2 6 | 4 9 | 13 2 | 1 3 | 18 0 | 1 39 | 23 7 | 0 6 | 21 46 | 0 6 | 14 25 | 7 3 | 23 14 | 23 21 | 21 1 | | | n.a. |
| W18 | 12 55 | 10 20 | 3 33 | 5 39 | 0s 5 | 13 26 | 1 25 | 2 8 | 4 10 | 12 57 | 1 3 | 18 2 | 1 39 | 23 7 | 0 6 | 21 46 | 0 6 | 14 25 | 7 2 | 23 14 | 23 21 | 21 2 | | | n.a. |
| T 19 | 12 34 | 5 4 | 4 17 | 4 57 | 0 12 | 13 0 | 1 25 | 2 10 | 4 10 | 12 53 | 1 3 | 18 3 | 1 39 | 23 8 | 0 6 | 21 47 | 0 6 | 14 25 | 7 2 | 23 15 | 23 21 | 21 4 | | | n.a. |
| F 20 | 12 14 | 0s19 | 4 48 | 4 15 | 0 20 | 12 33 | 1 25 | 2 12 | 4 10 | 12 48 | 1 3 | 18 4 | 1 39 | 23 8 | 0 6 | 21 47 | 0 6 | 14 26 | 7 2 | 23 15 | 23 22 | 21 5 | | | n.a. |
| S 21 | 11 54 | 5 35 | 5 4 | 3 33 | 0 28 | 12 6 | 1 25 | 2 13 | 4 10 | 12 44 | 1 3 | 18 6 | 1 39 | 23 8 | 0 6 | 21 47 | 0 6 | 14 26 | 7 1 | 23 16 | 23 22 | 21 6 | | | n.a. |
| S 22 | 11 33 | 10 30 | 5 6 | 2 52 | 0 36 | 11 39 | 1 25 | 2 14 | 4 10 | 12 39 | 1 3 | 18 7 | 1 39 | 23 8 | 0 6 | 21 47 | 0 6 | 14 26 | 7 1 | 23 17 | 23 22 | 21 8 | | | n.a. |
| M23 | 11 12 | 14 57 | 4 53 | 2 10 | 0 44 | 11 11 | 1 24 | 2 15 | 4 10 | 12 34 | 1 3 | 18 8 | 1 39 | 23 8 | 0 6 | 21 47 | 0 6 | 14 27 | 7 1 | 23 17 | 23 22 | 21 9 | | | n.a. |
| T 24 | 10 51 | 18 45 | 4 28 | 1 29 | 0 52 | 10 43 | 1 24 | 2 15 | 4 10 | 12 30 | 1 3 | 18 10 | 1 39 | 23 8 | 0 6 | 21 48 | 0 6 | 14 27 | 7 0 | 23 17 | 23 22 | 21 10 | | | n.a. |
| W25 | 10 30 | 21 45 | 3 51 | 0 49 | 1 0 | 10 15 | 1 24 | 2 15 | 4 10 | 12 25 | 1 3 | 18 11 | 1 39 | 23 9 | 0 6 | 21 48 | 0 6 | 14 27 | 7 0 | 23 18 | 23 23 | 21 12 | | | n.a. |
| T 26 | 10 9 | 23 50 | 3 5 | 0 9 | 1 8 | 9 47 | 1 23 | 2 15 | 4 9 | 12 21 | 1 3 | 18 12 | 1 39 | 23 9 | 0 6 | 21 48 | 0 6 | 14 28 | 7 0 | 23 18 | 23 23 | 21 13 | | | n.a. |
| F 27 | 9 47 | 24 52 | 2 10 | 0s31 | 1 16 | 9 18 | 1 23 | 2 15 | 4 9 | 12 16 | 1 3 | 18 13 | 1 39 | 23 9 | 0 6 | 21 48 | 0 6 | 14 28 | 7 0 | 23 18 | 23 23 | 21 15 | | | n.a. |
| S 28 | 9 25 | 24 44 | 1 9 | 1 10 | 1 24 | 8 49 | 1 23 | 2 14 | 4 9 | 12 11 | 1 3 | 18 14 | 1 39 | 23 9 | 0 6 | 21 48 | 0 6 | 14 29 | 6 59 | 23 18 | 23 23 | 21 16 | | | n.a. |
| S 29 | 9 3 | 23 24 | 0 4 | 1 48 | 1 32 | 8 20 | 1 22 | 2 13 | 4 8 | 12 7 | 1 3 | 18 16 | 1 39 | 23 9 | 0 6 | 21 49 | 0 6 | 14 29 | 6 59 | 23 18 | 23 23 | 21 17 | | | n.a. |
| M30 | 8 41 | 20 53 | 1n 3 | 2 26 | 1 40 | 7 50 | 1 21 | 2 12 | 4 7 | 12 2 | 1 4 | 18 17 | 1 39 | 23 9 | 0 7 | 21 49 | 0 6 | 14 29 | 6 59 | 23 18 | 23 24 | 21 19 | | | n.a. |
| T 31 | 8n19 | 17s15 | 2n 9 | 3s 3 | 1s47 | 7n20 | 1n21 | 2n11 | 4s 7 | 11n58 | 1n 4 | 18s18 | 1s39 | 23n 9 | 0n 7 | 21s49 | 0n 6 | 14s30 | 6n58 | 23s18 | 23s24 | 21s20 | | | n.a. |

Julian Day Number = 1911565.5, Delta T = 01h29m33s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'21, Lahiri = 3°16'21 Julian Calendar 1 Aug. 521 == Greg. Calendar 3 Aug. 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## SEPTEMBER 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 47 7 | 9♍48'48 | 17♒41 | 4♎44 | 15♍52 | 14°R56 | 1♍52 | 14°R 4 | 17♊39 | 21°R26 | 5♐19 | 9°R17 | 7♑48 | 19♏ 6 | n.a. | W 1 |
| T 2 | 22 51 4 | 10°47'41 | 1♓28 | 5°55 | 17° 7 | 14♈49 | 2° 5 | 14♒ 0 | 17°40 | 21♑25 | 5°19 | 9♑10 | 7°45 | 19°13 | n.a. | T 2 |
| F 3 | 22 55 0 | 11°46'35 | 15°36 | 7° 5 | 18°22 | 14°41 | 2°18 | 13°56 | 17°41 | 21°24 | 5°20 | 9° 1 | 7°42 | 19°20 | n.a. | F 3 |
| S 4 | 22 58 57 | 12°45'32 | 29°59 | 8°13 | 19°37 | 14°32 | 2°31 | 13°52 | 17°42 | 21°23 | 5°20 | 8°50 | 7°38 | 19°26 | n.a. | S 4 |
| S 5 | 23 2 53 | 13°44'31 | 14♈33 | 9°18 | 20°52 | 14°22 | 2°44 | 13°49 | 17°43 | 21°22 | 5°21 | 8°41 | 7°35 | 19°33 | n.a. | S 5 |
| M 6 | 23 6 50 | 14°43'33 | 29° 9 | 10°22 | 22° 7 | 14°12 | 2°57 | 13°45 | 17°44 | 21°21 | 5°22 | 8°32 | 7°32 | 19°40 | n.a. | M 6 |
| T 7 | 23 10 46 | 15°42'37 | 13♉42 | 11°23 | 23°21 | 14° 1 | 3°10 | 13°41 | 17°45 | 21°21 | 5°22 | 8°26 | 7°29 | 19°46 | n.a. | T 7 |
| W 8 | 23 14 43 | 16°41'43 | 28° 5 | 12°21 | 24°36 | 13°48 | 3°23 | 13°38 | 17°45 | 21°20 | 5°23 | 8°23 | 7°26 | 19°53 | n.a. | W 8 |
| T 9 | 23 18 39 | 17°40'52 | 12♊16 | 13°17 | 25°51 | 13°36 | 3°36 | 13°35 | 17°46 | 21°19 | 5°24 | 8°D21 | 7°22 | 20° 0 | n.a. | T 9 |
| F 10 | 23 22 36 | 18°40'03 | 26°14 | 14°10 | 27° 6 | 13°22 | 3°49 | 13°31 | 17°47 | 21°18 | 5°25 | 8°21 | 7°19 | 20° 6 | n.a. | F 10 |
| S 11 | 23 26 33 | 19°39'16 | 9♋58 | 14°59 | 28°21 | 13° 8 | 4° 1 | 13°28 | 17°47 | 21°18 | 5°26 | 8°R22 | 7°16 | 20°13 | n.a. | S 11 |
| S 12 | 23 30 29 | 20°38'32 | 23°30 | 15°45 | 29°36 | 12°53 | 4°14 | 13°25 | 17°48 | 21°17 | 5°26 | 8°21 | 7°13 | 20°20 | n.a. | S 12 |
| M13 | 23 34 26 | 21°37'51 | 6♌50 | 16°27 | 0♎51 | 12°37 | 4°27 | 13°22 | 17°48 | 21°16 | 5°27 | 8°18 | 7°10 | 20°26 | n.a. | M13 |
| T 14 | 23 38 22 | 22°37'11 | 19°59 | 17° 5 | 2° 6 | 12°21 | 4°40 | 13°19 | 17°49 | 21°16 | 5°28 | 8°12 | 7° 7 | 20°33 | n.a. | T 14 |
| W15 | 23 42 19 | 23°36'34 | 2♍56 | 17°38 | 3°21 | 12° 4 | 4°52 | 13°16 | 17°49 | 21°15 | 5°29 | 8° 3 | 7° 3 | 20°40 | n.a. | W15 |
| T 16 | 23 46 15 | 24°35'59 | 15°43 | 18° 6 | 4°36 | 11°46 | 5° 5 | 13°13 | 17°49 | 21°15 | 5°30 | 7°52 | 7° 0 | 20°47 | n.a. | T 16 |
| F 17 | 23 50 12 | 25°35'26 | 28°18 | 18°28 | 5°51 | 11°28 | 5°18 | 13°10 | 17°50 | 21°14 | 5°31 | 7°39 | 6°57 | 20°53 | n.a. | F 17 |
| S 18 | 23 54 8 | 26°34'55 | 10♎42 | 18°44 | 7° 6 | 11°10 | 5°30 | 13° 7 | 17°50 | 21°14 | 5°32 | 7°25 | 6°54 | 21° 0 | n.a. | S 18 |
| S 19 | 23 58 5 | 27°34'26 | 22°54 | 18°54 | 8°21 | 10°51 | 5°43 | 13° 5 | 17°50 | 21°13 | 5°33 | 7°12 | 6°51 | 21° 7 | n.a. | S 19 |
| M20 | 0 2 1 | 28°33'59 | 4♏56 | 18°R57 | 9°35 | 10°32 | 5°55 | 13° 2 | 17°50 | 21°13 | 5°34 | 7° 0 | 6°48 | 21°13 | n.a. | M20 |
| T 21 | 0 5 58 | 29°33'35 | 16°50 | 18°52 | 10°50 | 10°12 | 6° 8 | 13° 0 | 17°50 | 21°13 | 5°36 | 6°51 | 6°44 | 21°20 | n.a. | T 21 |
| W22 | 0 9 55 | 0♎33'12 | 28°39 | 18°39 | 12° 5 | 9°52 | 6°20 | 12°57 | 17°R50 | 21°12 | 5°37 | 6°45 | 6°41 | 21°27 | n.a. | W22 |
| T 23 | 0 13 51 | 1°32'51 | 10♐27 | 18°18 | 13°20 | 9°32 | 6°33 | 12°55 | 17°50 | 21°12 | 5°38 | 6°41 | 6°38 | 21°33 | n.a. | T 23 |
| F 24 | 0 17 48 | 2°32'32 | 22°19 | 17°48 | 14°35 | 9°12 | 6°45 | 12°53 | 17°50 | 21°12 | 5°39 | 6°40 | 6°35 | 21°40 | n.a. | F 24 |
| S 25 | 0 21 44 | 3°32'15 | 4♑19 | 17° 9 | 15°50 | 8°52 | 6°57 | 12°51 | 17°50 | 21°12 | 5°40 | 6°39 | 6°32 | 21°47 | n.a. | S 25 |
| S 26 | 0 25 41 | 4°31'59 | 16°34 | 16°22 | 17° 5 | 8°31 | 7°10 | 12°49 | 17°50 | 21°11 | 5°42 | 6°39 | 6°28 | 21°53 | n.a. | S 26 |
| M27 | 0 29 37 | 5°31'45 | 29° 9 | 15°27 | 18°20 | 8°11 | 7°22 | 12°47 | 17°50 | 21°11 | 5°43 | 6°38 | 6°25 | 22° 0 | n.a. | M27 |
| T 28 | 0 33 34 | 6°31'33 | 12♒ 8 | 14°24 | 19°35 | 7°50 | 7°34 | 12°45 | 17°49 | 21°11 | 5°44 | 6°35 | 6°22 | 22° 7 | n.a. | T 28 |
| W29 | 0 37 30 | 7°31'23 | 25°35 | 13°16 | 20°50 | 7°30 | 7°46 | 12°44 | 17°49 | 21°11 | 5°46 | 6°29 | 6°19 | 22°13 | n.a. | W29 |
| T 30 | 0 41 27 | 8♎31'14 | 9♓31 | 12♎ 3 | 22♎ 5 | 7♈10 | 7♍58 | 12♒42 | 17♊49 | 21♑11 | 5♐47 | 6♑20 | 6♑16 | 22♏20 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n57 | 12s39 | 3n 9 | 3s39 | 1s55 | 6n50 | 1n20 | 2n 9 | 4s 6 | 11n53 | 1n 4 | 18s19 | 1s39 | 23n10 | 0n 7 | 21s49 | 0n 6 | 14s30 | 6n58 | 23s18 | 23s24 | 21s21 | | n.a. |
| T 2 | 7 35 | 7 18 | 4 1 | 4 15 | 2 3 | 6 20 | 1 19 | 2 7 | 4 5 | 11 48 | 1 4 | 18 20 | 1 39 | 23 10 | 0 7 | 21 49 | 0 6 | 14 31 | 6 58 | 23 19 | 23 24 | 21 23 | | n.a. |
| F 3 | 7 12 | 1 27 | 4 38 | 4 50 | 2 10 | 5 50 | 1 18 | 2 5 | 4 4 | 11 44 | 1 4 | 18 21 | 1 39 | 23 10 | 0 7 | 21 49 | 0 5 | 14 31 | 6 57 | 23 19 | 23 24 | 21 24 | | n.a. |
| S 4 | 6 49 | 4n34 | 4 59 | 5 23 | 2 18 | 5 20 | 1 17 | 2 2 | 4 3 | 11 39 | 1 4 | 18 22 | 1 39 | 23 10 | 0 7 | 21 50 | 0 5 | 14 31 | 6 57 | 23 20 | 23 24 | 21 25 | | n.a. |
| S 5 | 6 27 | 10 24 | 5 1 | 5 56 | 2 25 | 4 49 | 1 16 | 2 0 | 4 2 | 11 34 | 1 4 | 18 24 | 1 39 | 23 10 | 0 7 | 21 50 | 0 5 | 14 32 | 6 57 | 23 21 | 23 25 | 21 26 | | n.a. |
| M 6 | 6 4 | 15 40 | 4 44 | 6 27 | 2 32 | 4 18 | 1 15 | 1 57 | 4 1 | 11 30 | 1 4 | 18 25 | 1 39 | 23 10 | 0 7 | 21 50 | 0 5 | 14 32 | 6 56 | 23 21 | 23 25 | 21 28 | | n.a. |
| T 7 | 5 41 | 20 1 | 4 8 | 6 58 | 2 39 | 3 47 | 1 14 | 1 54 | 3 59 | 11 25 | 1 4 | 18 26 | 1 39 | 23 10 | 0 7 | 21 50 | 0 5 | 14 33 | 6 56 | 23 22 | 23 25 | 21 29 | | n.a. |
| W 8 | 5 18 | 23 5 | 3 17 | 7 27 | 2 45 | 3 16 | 1 13 | 1 50 | 3 58 | 11 21 | 1 4 | 18 27 | 1 39 | 23 10 | 0 7 | 21 50 | 0 5 | 14 33 | 6 56 | 23 22 | 23 25 | 21 30 | | n.a. |
| T 9 | 4 54 | 24 39 | 2 14 | 7 54 | 2 51 | 2 45 | 1 12 | 1 47 | 3 56 | 11 16 | 1 4 | 18 28 | 1 39 | 23 10 | 0 7 | 21 50 | 0 5 | 14 34 | 6 55 | 23 22 | 23 25 | 21 32 | | n.a. |
| F 10 | 4 31 | 24 39 | 1 4 | 8 21 | 2 57 | 2 14 | 1 10 | 1 43 | 3 55 | 11 11 | 1 4 | 18 28 | 1 39 | 23 10 | 0 7 | 21 50 | 0 5 | 14 34 | 6 55 | 23 22 | 23 26 | 21 33 | | n.a. |
| S 11 | 4 8 | 23 7 | 0s 9 | 8 45 | 3 2 | 1 43 | 1 9 | 1 39 | 3 53 | 11 7 | 1 4 | 18 29 | 1 39 | 23 11 | 0 7 | 21 50 | 0 5 | 14 34 | 6 55 | 23 22 | 23 26 | 21 34 | | n.a. |
| S 12 | 3 44 | 20 16 | 1 19 | 9 7 | 3 7 | 1 12 | 1 8 | 1 35 | 3 51 | 11 2 | 1 4 | 18 30 | 1 39 | 23 11 | 0 7 | 21 51 | 0 5 | 14 35 | 6 54 | 23 22 | 23 26 | 21 35 | | n.a. |
| M13 | 3 21 | 16 23 | 2 25 | 9 28 | 3 12 | 0 40 | 1 6 | 1 31 | 3 49 | 10 57 | 1 5 | 18 31 | 1 39 | 23 11 | 0 7 | 21 51 | 0 5 | 14 35 | 6 54 | 23 22 | 23 26 | 21 37 | | n.a. |
| T 14 | 2 57 | 11 45 | 3 21 | 9 46 | 3 16 | 0 9 | 1 5 | 1 26 | 3 47 | 10 53 | 1 5 | 18 32 | 1 39 | 23 11 | 0 7 | 21 51 | 0 5 | 14 36 | 6 54 | 23 22 | 23 26 | 21 38 | | n.a. |
| W15 | 2 33 | 6 40 | 4 7 | 10 2 | 3 19 | 0s23 | 1 3 | 1 22 | 3 45 | 10 48 | 1 5 | 18 33 | 1 39 | 23 11 | 0 7 | 21 51 | 0 5 | 14 36 | 6 53 | 23 23 | 23 26 | 21 39 | | n.a. |
| T 16 | 2 10 | 1 24 | 4 38 | 10 15 | 3 22 | 0 54 | 1 2 | 1 17 | 3 42 | 10 44 | 1 5 | 18 34 | 1 39 | 23 11 | 0 7 | 21 51 | 0 5 | 14 37 | 6 53 | 23 24 | 23 27 | 21 40 | | n.a. |
| F 17 | 1 46 | 3s51 | 4 56 | 10 25 | 3 23 | 1 25 | 1 0 | 1 12 | 3 40 | 10 39 | 1 5 | 18 34 | 1 39 | 23 11 | 0 7 | 21 51 | 0 5 | 14 37 | 6 53 | 23 24 | 23 27 | 21 42 | | n.a. |
| S 18 | 1 22 | 8 51 | 5 0 | 10 32 | 3 24 | 1 57 | 0 58 | 1 7 | 3 37 | 10 34 | 1 5 | 18 35 | 1 38 | 23 11 | 0 7 | 21 51 | 0 5 | 14 38 | 6 52 | 23 25 | 23 27 | 21 43 | | n.a. |
| S 19 | 0 58 | 13 26 | 4 49 | 10 36 | 3 24 | 2 28 | 0 56 | 1 2 | 3 35 | 10 30 | 1 5 | 18 36 | 1 38 | 23 11 | 0 7 | 21 51 | 0 5 | 14 38 | 6 52 | 23 26 | 23 27 | 21 44 | | n.a. |
| M20 | 0 34 | 17 26 | 4 26 | 10 36 | 3 23 | 3 0 | 0 55 | 0 57 | 3 32 | 10 25 | 1 5 | 18 36 | 1 38 | 23 11 | 0 7 | 21 51 | 0 5 | 14 39 | 6 52 | 23 27 | 23 27 | 21 45 | | n.a. |
| T 21 | 0 11 | 20 41 | 3 51 | 10 32 | 3 20 | 3 31 | 0 53 | 0 52 | 3 29 | 10 21 | 1 5 | 18 37 | 1 38 | 23 11 | 0 7 | 21 51 | 0 5 | 14 39 | 6 52 | 23 27 | 23 27 | 21 46 | | n.a. |
| W22 | 0s13 | 23 3 | 3 7 | 10 23 | 3 16 | 4 2 | 0 51 | 0 47 | 3 26 | 10 16 | 1 5 | 18 38 | 1 38 | 23 11 | 0 7 | 21 51 | 0 5 | 14 40 | 6 51 | 23 27 | 23 28 | 21 48 | | n.a. |
| T 23 | 0 37 | 24 24 | 2 14 | 10 10 | 3 11 | 4 33 | 0 49 | 0 42 | 3 23 | 10 12 | 1 6 | 18 38 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 40 | 6 51 | 23 28 | 23 28 | 21 49 | | n.a. |
| F 24 | 1 1 | 24 39 | 1 15 | 9 51 | 3 3 | 5 4 | 0 47 | 0 37 | 3 20 | 10 7 | 1 6 | 18 39 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 41 | 6 51 | 23 28 | 23 28 | 21 50 | | n.a. |
| S 25 | 1 25 | 23 46 | 0 12 | 9 28 | 2 54 | 5 35 | 0 45 | 0 32 | 3 17 | 10 3 | 1 6 | 18 39 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 41 | 6 50 | 23 28 | 23 28 | 21 51 | | n.a. |
| S 26 | 1 49 | 21 44 | 0n52 | 9 0 | 2 43 | 6 6 | 0 43 | 0 27 | 3 14 | 9 58 | 1 6 | 18 40 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 42 | 6 50 | 23 28 | 23 28 | 21 52 | | n.a. |
| M27 | 2 13 | 18 36 | 1 56 | 8 27 | 2 31 | 6 37 | 0 41 | 0 22 | 3 10 | 9 54 | 1 6 | 18 40 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 42 | 6 50 | 23 28 | 23 28 | 21 54 | | n.a. |
| T 28 | 2 37 | 14 29 | 2 56 | 7 49 | 2 16 | 7 8 | 0 39 | 0 17 | 3 7 | 9 49 | 1 6 | 18 41 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 43 | 6 50 | 23 28 | 23 29 | 21 55 | | n.a. |
| W29 | 3 0 | 9 31 | 3 48 | 7 7 | 2 0 | 7 38 | 0 36 | 0 12 | 3 3 | 9 45 | 1 6 | 18 41 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 43 | 6 49 | 23 28 | 23 29 | 21 56 | | n.a. |
| T 30 | 3s24 | 3s55 | 4n29 | 6s22 | 1s42 | 8s 8 | 0n34 | 0n 7 | 3s 0 | 9n40 | 1n 6 | 18s42 | 1s38 | 23n11 | 0n 7 | 21s52 | 0n 5 | 14s44 | 6n49 | 23s29 | 23s29 | 21s57 | | n.a. |

Julian Day Number = 1911596.5, Delta T = 01h29m32s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'25, Lahiri = 3°16'25 Julian Calendar 1 Sept. 521 == Greg. Calendar 3 Sept. 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## OCTOBER 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 45 24 | 9♎31'08 | 23♓54 | 10°R47 | 23♎20 | 6°R50 | 8♍10 | 12°R40 | 17°R48 | 21°R11 | 5♐48 | 6°R10 | 6♑13 | 22♏27 | n.a. | F 1 |
| S 2 | 0 49 20 | 10°31'03 | 8♈38 | 9♎31 | 24°35 | 6♈30 | 8°22 | 12♒39 | 17♊48 | 21°D11 | 5°50 | 5♑58 | 6° 9 | 22°33 | n.a. | S 2 |
| S 3 | 0 53 17 | 11°31'00 | 23°35 | 8°16 | 25°50 | 6°11 | 8°34 | 12°38 | 17°47 | 21♑11 | 5°51 | 5°46 | 6° 6 | 22°40 | n.a. | S 3 |
| M 4 | 0 57 13 | 12°31'00 | 8♉37 | 7° 6 | 27° 5 | 5°51 | 8°46 | 12°37 | 17°46 | 21°11 | 5°53 | 5°36 | 6° 3 | 22°47 | n.a. | M 4 |
| T 5 | 1 1 10 | 13°31'01 | 23°33 | 6° 2 | 28°20 | 5°33 | 8°58 | 12°36 | 17°46 | 21°11 | 5°54 | 5°29 | 6° 0 | 22°53 | n.a. | T 5 |
| W 6 | 1 5 6 | 14°31'05 | 8♊16 | 5° 7 | 29°34 | 5°14 | 9°10 | 12°35 | 17°45 | 21°11 | 5°56 | 5°24 | 5°57 | 23° 0 | n.a. | W 6 |
| T 7 | 1 9 3 | 15°31'11 | 22°41 | 4°21 | 0♏49 | 4°56 | 9°21 | 12°34 | 17°44 | 21°11 | 5°57 | 5°22 | 5°53 | 23° 7 | n.a. | T 7 |
| F 8 | 1 12 59 | 16°31'19 | 6♋44 | 3°46 | 2° 4 | 4°39 | 9°33 | 12°33 | 17°43 | 21°12 | 5°59 | 5°D22 | 5°50 | 23°14 | n.a. | F 8 |
| S 9 | 1 16 56 | 17°31'29 | 20°27 | 3°23 | 3°19 | 4°22 | 9°45 | 12°32 | 17°43 | 21°12 | 6° 1 | 5°R22 | 5°47 | 23°20 | n.a. | S 9 |
| S 10 | 1 20 53 | 18°31'42 | 3♌51 | 3°11 | 4°34 | 4° 5 | 9°56 | 12°32 | 17°42 | 21°12 | 6° 2 | 5°21 | 5°44 | 23°27 | n.a. | S 10 |
| M11 | 1 24 49 | 19°31'56 | 16°57 | 3°D10 | 5°49 | 3°49 | 10° 8 | 12°31 | 17°41 | 21°12 | 6° 4 | 5°18 | 5°41 | 23°34 | n.a. | M11 |
| T 12 | 1 28 46 | 20°32'13 | 29°50 | 3°21 | 7° 4 | 3°34 | 10°19 | 12°31 | 17°40 | 21°13 | 6° 6 | 5°12 | 5°38 | 23°40 | n.a. | T 12 |
| W13 | 1 32 42 | 21°32'32 | 12♍29 | 3°42 | 8°19 | 3°19 | 10°30 | 12°30 | 17°39 | 21°13 | 6° 7 | 5° 4 | 5°34 | 23°47 | n.a. | W13 |
| T 14 | 1 36 39 | 22°32'52 | 24°58 | 4°13 | 9°34 | 3° 6 | 10°41 | 12°30 | 17°37 | 21°14 | 6° 9 | 4°53 | 5°31 | 23°54 | n.a. | T 14 |
| F 15 | 1 40 35 | 23°33'15 | 7♎17 | 4°52 | 10°49 | 2°52 | 10°53 | 12°D30 | 17°36 | 21°14 | 6°11 | 4°40 | 5°28 | 24° 0 | n.a. | F 15 |
| S 16 | 1 44 32 | 24°33'39 | 19°28 | 5°39 | 12° 4 | 2°40 | 11° 4 | 12°30 | 17°35 | 21°14 | 6°12 | 4°26 | 5°25 | 24° 7 | n.a. | S 16 |
| S 17 | 1 48 28 | 25°34'05 | 1♏31 | 6°33 | 13°19 | 2°28 | 11°15 | 12°30 | 17°34 | 21°15 | 6°14 | 4°13 | 5°22 | 24°14 | n.a. | S 17 |
| M18 | 1 52 25 | 26°34'33 | 13°27 | 7°34 | 14°34 | 2°17 | 11°26 | 12°31 | 17°32 | 21°15 | 6°16 | 4° 2 | 5°19 | 24°20 | n.a. | M18 |
| T 19 | 1 56 21 | 27°35'03 | 25°17 | 8°39 | 15°48 | 2° 7 | 11°37 | 12°31 | 17°31 | 21°16 | 6°18 | 3°53 | 5°15 | 24°27 | n.a. | T 19 |
| W20 | 2 0 18 | 28°35'34 | 7♐ 5 | 9°49 | 17° 3 | 1°58 | 11°47 | 12°32 | 17°30 | 21°17 | 6°20 | 3°46 | 5°12 | 24°34 | n.a. | W20 |
| T 21 | 2 4 15 | 29°36'06 | 18°52 | 11° 4 | 18°18 | 1°49 | 11°58 | 12°32 | 17°28 | 21°17 | 6°22 | 3°43 | 5° 9 | 24°40 | n.a. | T 21 |
| F 22 | 2 8 11 | 0♏36'41 | 0♑43 | 12°21 | 19°33 | 1°41 | 12° 9 | 12°33 | 17°27 | 21°18 | 6°23 | 3°D41 | 5° 6 | 24°47 | n.a. | F 22 |
| S 23 | 2 12 8 | 1°37'16 | 12°42 | 13°42 | 20°48 | 1°34 | 12°19 | 12°34 | 17°25 | 21°19 | 6°25 | 3°42 | 5° 3 | 24°54 | n.a. | S 23 |
| S 24 | 2 16 4 | 2°37'53 | 24°53 | 15° 5 | 22° 3 | 1°28 | 12°30 | 12°35 | 17°24 | 21°19 | 6°27 | 3°42 | 4°59 | 25° 0 | n.a. | S 24 |
| M25 | 2 20 1 | 3°38'31 | 7♒24 | 16°30 | 23°18 | 1°23 | 12°40 | 12°36 | 17°22 | 21°20 | 6°29 | 3°R43 | 4°56 | 25° 7 | n.a. | M25 |
| T 26 | 2 23 57 | 4°39'10 | 20°17 | 17°56 | 24°33 | 1°18 | 12°50 | 12°37 | 17°20 | 21°21 | 6°31 | 3°41 | 4°53 | 25°14 | n.a. | T 26 |
| W27 | 2 27 54 | 5°39'50 | 3♓38 | 19°24 | 25°48 | 1°15 | 13° 0 | 12°38 | 17°19 | 21°22 | 6°33 | 3°38 | 4°50 | 25°20 | n.a. | W27 |
| T 28 | 2 31 50 | 6°40'32 | 17°29 | 20°53 | 27° 2 | 1°12 | 13°10 | 12°39 | 17°17 | 21°23 | 6°35 | 3°32 | 4°47 | 25°27 | n.a. | T 28 |
| F 29 | 2 35 47 | 7°41'15 | 1♈50 | 22°24 | 28°17 | 1°10 | 13°20 | 12°41 | 17°15 | 21°24 | 6°37 | 3°24 | 4°44 | 25°34 | n.a. | F 29 |
| S 30 | 2 39 44 | 8°41'59 | 16°37 | 23°55 | 29°32 | 1° 9 | 13°30 | 12°42 | 17°13 | 21°25 | 6°39 | 3°16 | 4°40 | 25°40 | n.a. | S 30 |
| S 31 | 2 43 40 | 9♏42'44 | 1♉44 | 25♎26 | 0♐47 | 1°D 8 | 13♍40 | 12♒44 | 17♊11 | 21♑26 | 6♐41 | 3♑ 7 | 4♑37 | 25♏47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3 s48 | 2n 3 | 4n54 | 5 s34 | 1 s23 | 8 s38 | 0n32 | 0n 3 | 2 s56 | 9n36 | 1n 7 | 18 s42 | 1 s38 | 23n11 | 0n 7 | 21 s52 | 0n 5 | 14 s44 | 6n49 | 23 s29 | 23 s29 | 21 s58 | | n.a. |
| S 2 | 4 12 | 8 2 | 5 0 | 4 46 | 1 3 | 9 8 | 0 30 | 0 s 2 | 2 52 | 9 32 | 1 7 | 18 42 | 1 38 | 23 11 | 0 7 | 21 52 | 0 5 | 14 45 | 6 48 | 23 30 | 23 29 | 21 59 | | n.a. |
| S 3 | 4 35 | 13 39 | 4 46 | 3 57 | 0 42 | 9 38 | 0 27 | 0 6 | 2 48 | 9 27 | 1 7 | 18 43 | 1 37 | 23 11 | 0 7 | 21 52 | 0 5 | 14 45 | 6 48 | 23 30 | 23 29 | 22 0 | | n.a. |
| M 4 | 4 59 | 18 28 | 4 13 | 3 10 | 0 22 | 10 7 | 0 25 | 0 10 | 2 45 | 9 23 | 1 7 | 18 43 | 1 37 | 23 11 | 0 7 | 21 52 | 0 5 | 14 46 | 6 48 | 23 31 | 23 29 | 22 2 | | n.a. |
| T 5 | 5 23 | 22 4 | 3 22 | 2 26 | 0 1 | 10 37 | 0 23 | 0 14 | 2 41 | 9 18 | 1 7 | 18 43 | 1 37 | 23 11 | 0 7 | 21 52 | 0 5 | 14 46 | 6 48 | 23 31 | 23 30 | 22 3 | | n.a. |
| W 6 | 5 46 | 24 8 | 2 18 | 1 46 | 0n18 | 11 6 | 0 20 | 0 18 | 2 37 | 9 14 | 1 7 | 18 43 | 1 37 | 23 11 | 0 7 | 21 52 | 0 5 | 14 47 | 6 47 | 23 31 | 23 30 | 22 4 | | n.a. |
| T 7 | 6 9 | 24 32 | 1 7 | 1 11 | 0 37 | 11 34 | 0 18 | 0 22 | 2 33 | 9 10 | 1 7 | 18 43 | 1 37 | 23 11 | 0 7 | 21 52 | 0 5 | 14 47 | 6 47 | 23 31 | 23 30 | 22 5 | | n.a. |
| F 8 | 6 33 | 23 20 | 0 s 7 | 0 41 | 0 54 | 12 3 | 0 16 | 0 25 | 2 29 | 9 5 | 1 7 | 18 44 | 1 37 | 23 11 | 0 7 | 21 52 | 0 5 | 14 48 | 6 47 | 23 31 | 23 30 | 22 6 | | n.a. |
| S 9 | 6 56 | 20 45 | 1 19 | 0 17 | 1 10 | 12 31 | 0 13 | 0 28 | 2 25 | 9 1 | 1 8 | 18 44 | 1 37 | 23 11 | 0 7 | 21 52 | 0 5 | 14 48 | 6 46 | 23 31 | 23 30 | 22 7 | | n.a. |
| S 10 | 7 19 | 17 6 | 2 25 | 0n 0 | 1 23 | 12 59 | 0 11 | 0 31 | 2 21 | 8 57 | 1 8 | 18 44 | 1 37 | 23 10 | 0 7 | 21 52 | 0 5 | 14 49 | 6 46 | 23 31 | 23 30 | 22 8 | | n.a. |
| M11 | 7 42 | 12 41 | 3 21 | 0 11 | 1 36 | 13 26 | 0 8 | 0 34 | 2 17 | 8 53 | 1 8 | 18 44 | 1 37 | 23 10 | 0 7 | 21 52 | 0 5 | 14 50 | 6 46 | 23 31 | 23 30 | 22 9 | | n.a. |
| T 12 | 8 5 | 7 47 | 4 6 | 0 17 | 1 46 | 13 54 | 0 6 | 0 36 | 2 13 | 8 48 | 1 8 | 18 44 | 1 37 | 23 10 | 0 7 | 21 52 | 0 5 | 14 50 | 6 46 | 23 32 | 23 31 | 22 10 | | n.a. |
| W13 | 8 28 | 2 38 | 4 39 | 0 16 | 1 55 | 14 20 | 0 3 | 0 38 | 2 9 | 8 44 | 1 8 | 18 44 | 1 37 | 23 10 | 0 7 | 21 52 | 0 5 | 14 51 | 6 45 | 23 32 | 23 31 | 22 11 | | n.a. |
| T 14 | 8 50 | 2 s31 | 4 57 | 0 10 | 2 2 | 14 47 | 0 1 | 0 40 | 2 5 | 8 40 | 1 8 | 18 44 | 1 37 | 23 10 | 0 7 | 21 52 | 0 5 | 14 51 | 6 45 | 23 32 | 23 31 | 22 12 | | n.a. |
| F 15 | 9 13 | 7 31 | 5 1 | 0 s 0 | 2 7 | 15 13 | 0 s 2 | 0 42 | 2 1 | 8 36 | 1 9 | 18 44 | 1 36 | 23 10 | 0 7 | 21 52 | 0 5 | 14 52 | 6 45 | 23 33 | 23 31 | 22 14 | | n.a. |
| S 16 | 9 35 | 12 9 | 4 51 | 0 16 | 2 11 | 15 39 | 0 4 | 0 43 | 1 57 | 8 32 | 1 9 | 18 44 | 1 36 | 23 10 | 0 7 | 21 51 | 0 5 | 14 52 | 6 45 | 23 33 | 23 31 | 22 15 | | n.a. |
| S 17 | 9 58 | 16 17 | 4 28 | 0 35 | 2 14 | 16 4 | 0 7 | 0 44 | 1 53 | 8 28 | 1 9 | 18 43 | 1 36 | 23 10 | 0 7 | 21 51 | 0 5 | 14 53 | 6 44 | 23 34 | 23 31 | 22 16 | | n.a. |
| M18 | 10 20 | 19 43 | 3 54 | 0 57 | 2 15 | 16 29 | 0 10 | 0 45 | 1 49 | 8 24 | 1 9 | 18 43 | 1 36 | 23 10 | 0 7 | 21 51 | 0 5 | 14 53 | 6 44 | 23 34 | 23 31 | 22 17 | | n.a. |
| T 19 | 10 42 | 22 18 | 3 9 | 1 23 | 2 16 | 16 54 | 0 12 | 0 46 | 1 45 | 8 20 | 1 9 | 18 43 | 1 36 | 23 10 | 0 7 | 21 51 | 0 5 | 14 54 | 6 44 | 23 34 | 23 31 | 22 18 | | n.a. |
| W20 | 11 4 | 23 55 | 2 17 | 1 51 | 2 15 | 17 18 | 0 15 | 0 46 | 1 42 | 8 16 | 1 9 | 18 43 | 1 36 | 23 9 | 0 7 | 21 51 | 0 5 | 14 54 | 6 44 | 23 35 | 23 32 | 22 19 | | n.a. |
| T 21 | 11 25 | 24 28 | 1 18 | 2 22 | 2 14 | 17 41 | 0 17 | 0 46 | 1 38 | 8 12 | 1 10 | 18 43 | 1 36 | 23 9 | 0 7 | 21 51 | 0 5 | 14 55 | 6 44 | 23 35 | 23 32 | 22 20 | | n.a. |
| F 22 | 11 47 | 23 54 | 0 16 | 2 54 | 2 12 | 18 5 | 0 20 | 0 46 | 1 34 | 8 8 | 1 10 | 18 42 | 1 36 | 23 9 | 0 7 | 21 51 | 0 5 | 14 55 | 6 43 | 23 35 | 23 32 | 22 21 | | n.a. |
| S 23 | 12 8 | 22 13 | 0n48 | 3 28 | 2 9 | 18 27 | 0 22 | 0 45 | 1 30 | 8 4 | 1 10 | 18 42 | 1 36 | 23 9 | 0 7 | 21 51 | 0 5 | 14 56 | 6 43 | 23 35 | 23 32 | 22 22 | | n.a. |
| S 24 | 12 29 | 19 30 | 1 51 | 4 3 | 2 5 | 18 50 | 0 25 | 0 44 | 1 27 | 8 0 | 1 10 | 18 42 | 1 36 | 23 9 | 0 7 | 21 51 | 0 5 | 14 56 | 6 43 | 23 35 | 23 32 | 22 23 | | n.a. |
| M25 | 12 50 | 15 50 | 2 50 | 4 40 | 2 2 | 19 11 | 0 27 | 0 43 | 1 23 | 7 56 | 1 10 | 18 41 | 1 35 | 23 9 | 0 7 | 21 51 | 0 5 | 14 57 | 6 43 | 23 35 | 23 32 | 22 24 | | n.a. |
| T 26 | 13 10 | 11 19 | 3 43 | 5 17 | 1 57 | 19 32 | 0 30 | 0 41 | 1 19 | 7 53 | 1 10 | 18 41 | 1 35 | 23 9 | 0 7 | 21 51 | 0 5 | 14 57 | 6 42 | 23 35 | 23 32 | 22 25 | | n.a. |
| W27 | 13 31 | 6 8 | 4 25 | 5 55 | 1 52 | 19 53 | 0 32 | 0 39 | 1 16 | 7 49 | 1 11 | 18 40 | 1 35 | 23 9 | 0 7 | 21 50 | 0 5 | 14 58 | 6 42 | 23 35 | 23 32 | 22 26 | | n.a. |
| T 28 | 13 51 | 0 28 | 4 54 | 6 34 | 1 47 | 20 13 | 0 35 | 0 37 | 1 12 | 7 45 | 1 11 | 18 40 | 1 35 | 23 8 | 0 7 | 21 50 | 0 5 | 14 59 | 6 42 | 23 35 | 23 33 | 22 27 | | n.a. |
| F 29 | 14 11 | 5n24 | 5 6 | 7 13 | 1 41 | 20 33 | 0 37 | 0 35 | 1 9 | 7 41 | 1 11 | 18 39 | 1 35 | 23 8 | 0 7 | 21 50 | 0 5 | 14 59 | 6 42 | 23 35 | 23 33 | 22 28 | | n.a. |
| S 30 | 14 31 | 11 9 | 4 58 | 7 52 | 1 36 | 20 52 | 0 40 | 0 32 | 1 5 | 7 38 | 1 11 | 18 39 | 1 35 | 23 8 | 0 7 | 21 50 | 0 5 | 15 0 | 6 42 | 23 35 | 23 33 | 22 29 | | n.a. |
| S 31 | 14 s50 | 16n22 | 4n29 | 8 s31 | 1n30 | 21 s10 | 0 s42 | 0 s29 | 1 s 2 | 7n34 | 1n11 | 18 s38 | 1 s35 | 23n 8 | 0n 7 | 21 s50 | 0n 5 | 15 s 0 | 6n41 | 23 s36 | 23 s33 | 22 s30 | | n.a. |

Julian Day Number = 1911626.5, Delta T = 01h29m31s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'29, Lahiri = 3°16'29 Julian Calendar 1 Oct. 521 == Greg. Calendar 3 Oct. 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## NOVEMBER 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 47 37 | 10♏43'30 | 17♉ 0 | 26♎58 | 2♐ 2 | 1♈ 9 | 13♍50 | 12♒46 | 17°R 9 | 21♑27 | 6♐43 | 2°R59 | 4♑34 | 25♏54 | n.a. | M 1 |
| T 2 | 2 51 33 | 11°44'18 | 2♊15 | 28°31 | 3°16 | 1°10 | 13°59 | 12°47 | 17♊ 8 | 21°28 | 6°45 | 2♑54 | 4°31 | 26° 0 | n.a. | T 2 |
| W 3 | 2 55 30 | 12°45'08 | 17°18 | 0♏ 4 | 4°31 | 1°12 | 14° 9 | 12°49 | 17° 6 | 21°29 | 6°47 | 2°51 | 4°28 | 26° 7 | n.a. | W 3 |
| T 4 | 2 59 26 | 13°45'59 | 2♋ 1 | 1°37 | 5°46 | 1°15 | 14°18 | 12°51 | 17° 4 | 21°30 | 6°49 | 2°D50 | 4°25 | 26°14 | n.a. | T 4 |
| F 5 | 3 3 23 | 14°46'51 | 16°20 | 3°10 | 7° 1 | 1°18 | 14°27 | 12°53 | 17° 2 | 21°31 | 6°51 | 2°50 | 4°21 | 26°21 | n.a. | F 5 |
| S 6 | 3 7 20 | 15°47'45 | 0♌14 | 4°43 | 8°16 | 1°22 | 14°36 | 12°56 | 16°59 | 21°32 | 6°53 | 2°51 | 4°18 | 26°27 | n.a. | S 6 |
| S 7 | 3 11 16 | 16°48'40 | 13°42 | 6°17 | 9°30 | 1°27 | 14°45 | 12°58 | 16°57 | 21°33 | 6°56 | 2°R52 | 4°15 | 26°34 | n.a. | S 7 |
| M 8 | 3 15 13 | 17°49'37 | 26°47 | 7°51 | 10°45 | 1°33 | 14°54 | 13° 1 | 16°55 | 21°35 | 6°58 | 2°52 | 4°12 | 26°41 | n.a. | M 8 |
| T 9 | 3 19 9 | 18°50'35 | 9♍33 | 9°24 | 12° 0 | 1°39 | 15° 3 | 13° 3 | 16°53 | 21°36 | 7° 0 | 2°50 | 4° 9 | 26°47 | n.a. | T 9 |
| W10 | 3 23 6 | 19°51'34 | 22° 3 | 10°58 | 13°15 | 1°46 | 15°12 | 13° 6 | 16°51 | 21°37 | 7° 2 | 2°45 | 4° 5 | 26°54 | n.a. | W10 |
| T 11 | 3 27 2 | 20°52'35 | 4♎21 | 12°32 | 14°29 | 1°54 | 15°20 | 13° 8 | 16°49 | 21°38 | 7° 4 | 2°39 | 4° 2 | 27° 1 | n.a. | T 11 |
| F 12 | 3 30 59 | 21°53'37 | 16°28 | 14° 5 | 15°44 | 2° 3 | 15°29 | 13°11 | 16°46 | 21°40 | 7° 6 | 2°32 | 3°59 | 27° 7 | n.a. | F 12 |
| S 13 | 3 34 55 | 22°54'40 | 28°28 | 15°39 | 16°59 | 2°12 | 15°37 | 13°14 | 16°44 | 21°41 | 7° 8 | 2°24 | 3°56 | 27°14 | n.a. | S 13 |
| S 14 | 3 38 52 | 23°55'44 | 10♏22 | 17°13 | 18°13 | 2°22 | 15°45 | 13°17 | 16°42 | 21°42 | 7°11 | 2°16 | 3°53 | 27°21 | n.a. | S 14 |
| M15 | 3 42 49 | 24°56'49 | 22°13 | 18°47 | 19°28 | 2°32 | 15°53 | 13°20 | 16°39 | 21°44 | 7°13 | 2° 9 | 3°50 | 27°27 | n.a. | M15 |
| T 16 | 3 46 45 | 25°57'54 | 4♐ 2 | 20°21 | 20°43 | 2°43 | 16° 1 | 13°24 | 16°37 | 21°45 | 7°15 | 2° 4 | 3°46 | 27°34 | n.a. | T 16 |
| W17 | 3 50 42 | 26°59'01 | 15°51 | 21°55 | 21°57 | 2°55 | 16° 9 | 13°27 | 16°35 | 21°47 | 7°17 | 2° 1 | 3°43 | 27°41 | n.a. | W17 |
| T 18 | 3 54 38 | 28° 0'09 | 27°41 | 23°29 | 23°12 | 3° 7 | 16°17 | 13°30 | 16°32 | 21°48 | 7°19 | 1°D59 | 3°40 | 27°47 | n.a. | T 18 |
| F 19 | 3 58 35 | 29° 1'17 | 9♑36 | 25° 3 | 24°27 | 3°20 | 16°24 | 13°34 | 16°30 | 21°50 | 7°21 | 1°59 | 3°37 | 27°54 | n.a. | F 19 |
| S 20 | 4 2 31 | 0♐ 2'25 | 21°39 | 26°37 | 25°41 | 3°34 | 16°32 | 13°37 | 16°27 | 21°51 | 7°24 | 2° 1 | 3°34 | 28° 1 | n.a. | S 20 |
| S 21 | 4 6 28 | 1° 3'34 | 3♒53 | 28°11 | 26°56 | 3°48 | 16°39 | 13°41 | 16°25 | 21°53 | 7°26 | 2° 3 | 3°31 | 28° 7 | n.a. | S 21 |
| M22 | 4 10 24 | 2° 4'43 | 16°23 | 29°45 | 28°11 | 4° 3 | 16°46 | 13°45 | 16°23 | 21°55 | 7°28 | 2° 4 | 3°27 | 28°14 | n.a. | M22 |
| T 23 | 4 14 21 | 3° 5'53 | 29°12 | 1♐20 | 29°25 | 4°18 | 16°53 | 13°49 | 16°20 | 21°56 | 7°30 | 2°R 5 | 3°24 | 28°21 | n.a. | T 23 |
| W24 | 4 18 18 | 4° 7'03 | 12♓26 | 2°54 | 0♑40 | 4°34 | 17° 0 | 13°53 | 16°18 | 21°58 | 7°33 | 2° 5 | 3°21 | 28°27 | n.a. | W24 |
| T 25 | 4 22 14 | 5° 8'13 | 26° 5 | 4°29 | 1°54 | 4°50 | 17° 7 | 13°57 | 16°15 | 22° 0 | 7°35 | 2° 3 | 3°18 | 28°34 | n.a. | T 25 |
| F 26 | 4 26 11 | 6° 9'23 | 10♈13 | 6° 4 | 3° 9 | 5° 7 | 17°13 | 14° 1 | 16°12 | 22° 1 | 7°37 | 2° 1 | 3°15 | 28°41 | n.a. | F 26 |
| S 27 | 4 30 7 | 7°10'34 | 24°46 | 7°39 | 4°23 | 5°24 | 17°19 | 14° 5 | 16°10 | 22° 3 | 7°39 | 1°57 | 3°11 | 28°47 | n.a. | S 27 |
| S 28 | 4 34 4 | 8°11'44 | 9♉42 | 9°14 | 5°38 | 5°42 | 17°26 | 14° 9 | 16° 7 | 22° 5 | 7°41 | 1°54 | 3° 8 | 28°54 | n.a. | S 28 |
| M29 | 4 38 0 | 9°12'55 | 24°53 | 10°50 | 6°52 | 6° 0 | 17°32 | 14°14 | 16° 5 | 22° 7 | 7°44 | 1°51 | 3° 5 | 29° 1 | n.a. | M29 |
| T 30 | 4 41 57 | 10♐14'06 | 10♊ 9 | 12♐26 | 8♑ 6 | 6♈19 | 17♍38 | 14♒18 | 16♊ 2 | 22♑ 8 | 7♐46 | 1♑49 | 3♑ 2 | 29♏ 7 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15s10 | 20n34 | 3n41 | 9s11 | 1n23 | 21s28 | 0s45 | 0s26 | 0s59 | 7n31 | 1n12 | 18s38 | 1s35 | 23n 8 | 0n 7 | 21s50 | 0n 5 | 15s 1 | 6n41 | 23s36 | 23s33 | 22s31 | | n.a. |
| T 2 | 15 29 | 23 20 | 2 37 | 9 50 | 1 17 | 21 45 | 0 47 | 0 23 | 0 55 | 7 27 | 1 12 | 18 37 | 1 35 | 23 8 | 0 7 | 21 50 | 0 5 | 15 1 | 6 41 | 23 36 | 23 33 | 22 32 | | n.a. |
| W 3 | 15 47 | 24 23 | 1 23 | 10 29 | 1 11 | 22 2 | 0 50 | 0 19 | 0 52 | 7 24 | 1 12 | 18 36 | 1 35 | 23 7 | 0 8 | 21 49 | 0 5 | 15 2 | 6 41 | 23 36 | 23 33 | 22 32 | | n.a. |
| T 4 | 16 6 | 23 41 | 0 4 | 11 8 | 1 4 | 22 17 | 0 52 | 0 15 | 0 49 | 7 20 | 1 12 | 18 36 | 1 34 | 23 7 | 0 8 | 21 49 | 0 5 | 15 2 | 6 41 | 23 36 | 23 33 | 22 33 | | n.a. |
| F 5 | 16 24 | 21 25 | 1s12 | 11 46 | 0 57 | 22 33 | 0 54 | 0 11 | 0 46 | 7 17 | 1 12 | 18 35 | 1 34 | 23 7 | 0 8 | 21 49 | 0 5 | 15 3 | 6 41 | 23 36 | 23 33 | 22 34 | | n.a. |
| S 6 | 16 42 | 17 56 | 2 23 | 12 24 | 0 50 | 22 47 | 0 57 | 0 6 | 0 43 | 7 13 | 1 13 | 18 34 | 1 34 | 23 7 | 0 8 | 21 49 | 0 5 | 15 3 | 6 40 | 23 36 | 23 34 | 22 35 | | n.a. |
| S 7 | 17 0 | 13 37 | 3 23 | 13 2 | 0 44 | 23 1 | 0 59 | 0 2 | 0 40 | 7 10 | 1 13 | 18 34 | 1 34 | 23 7 | 0 8 | 21 49 | 0 5 | 15 4 | 6 40 | 23 36 | 23 34 | 22 36 | | n.a. |
| M 8 | 17 17 | 8 46 | 4 10 | 13 39 | 0 37 | 23 15 | 1 1 | 0n 3 | 0 37 | 7 7 | 1 13 | 18 33 | 1 34 | 23 6 | 0 8 | 21 49 | 0 5 | 15 4 | 6 40 | 23 36 | 23 34 | 22 37 | | n.a. |
| T 9 | 17 34 | 3 40 | 4 44 | 14 16 | 0 30 | 23 27 | 1 3 | 0 8 | 0 34 | 7 4 | 1 13 | 18 32 | 1 34 | 23 6 | 0 8 | 21 48 | 0 5 | 15 5 | 6 40 | 23 36 | 23 34 | 22 38 | | n.a. |
| W10 | 17 51 | 1s28 | 5 4 | 14 52 | 0 23 | 23 39 | 1 5 | 0 14 | 0 31 | 7 0 | 1 14 | 18 31 | 1 34 | 23 6 | 0 8 | 21 48 | 0 4 | 15 5 | 6 40 | 23 36 | 23 34 | 22 39 | | n.a. |
| T 11 | 18 7 | 6 28 | 5 9 | 15 28 | 0 16 | 23 50 | 1 8 | 0 19 | 0 29 | 6 57 | 1 14 | 18 30 | 1 34 | 23 6 | 0 8 | 21 48 | 0 4 | 15 6 | 6 40 | 23 36 | 23 34 | 22 40 | | n.a. |
| F 12 | 18 23 | 11 8 | 5 0 | 16 3 | 0 9 | 24 1 | 1 10 | 0 25 | 0 26 | 6 54 | 1 14 | 18 29 | 1 34 | 23 6 | 0 8 | 21 48 | 0 4 | 15 6 | 6 39 | 23 36 | 23 34 | 22 41 | | n.a. |
| S 13 | 18 39 | 15 20 | 4 38 | 16 37 | 0 2 | 24 11 | 1 12 | 0 31 | 0 23 | 6 51 | 1 14 | 18 28 | 1 34 | 23 5 | 0 8 | 21 48 | 0 4 | 15 7 | 6 39 | 23 36 | 23 34 | 22 42 | | n.a. |
| S 14 | 18 54 | 18 54 | 4 4 | 17 11 | 0s 4 | 24 20 | 1 14 | 0 38 | 0 21 | 6 48 | 1 14 | 18 27 | 1 34 | 23 5 | 0 8 | 21 47 | 0 4 | 15 7 | 6 39 | 23 37 | 23 34 | 22 42 | | n.a. |
| M15 | 19 9 | 21 41 | 3 20 | 17 44 | 0 11 | 24 28 | 1 16 | 0 44 | 0 18 | 6 45 | 1 15 | 18 26 | 1 33 | 23 5 | 0 8 | 21 47 | 0 4 | 15 8 | 6 39 | 23 37 | 23 34 | 22 43 | | n.a. |
| T 16 | 19 24 | 23 31 | 2 27 | 18 16 | 0 18 | 24 36 | 1 18 | 0 51 | 0 16 | 6 42 | 1 15 | 18 25 | 1 33 | 23 5 | 0 8 | 21 47 | 0 4 | 15 8 | 6 39 | 23 37 | 23 35 | 22 44 | | n.a. |
| W17 | 19 38 | 24 19 | 1 27 | 18 47 | 0 24 | 24 42 | 1 20 | 0 58 | 0 13 | 6 39 | 1 15 | 18 24 | 1 33 | 23 4 | 0 8 | 21 47 | 0 4 | 15 9 | 6 39 | 23 37 | 23 35 | 22 45 | | n.a. |
| T 18 | 19 52 | 24 0 | 0 24 | 19 17 | 0 31 | 24 48 | 1 21 | 1 5 | 0 11 | 6 37 | 1 15 | 18 23 | 1 33 | 23 4 | 0 8 | 21 47 | 0 4 | 15 9 | 6 39 | 23 37 | 23 35 | 22 46 | | n.a. |
| F 19 | 20 6 | 22 35 | 0n42 | 19 47 | 0 37 | 24 54 | 1 23 | 1 12 | 0 9 | 6 34 | 1 16 | 18 22 | 1 33 | 23 4 | 0 8 | 21 46 | 0 4 | 15 10 | 6 38 | 23 37 | 23 35 | 22 47 | | n.a. |
| S 20 | 20 19 | 20 8 | 1 46 | 20 15 | 0 43 | 24 58 | 1 25 | 1 20 | 0 6 | 6 31 | 1 16 | 18 21 | 1 33 | 23 4 | 0 8 | 21 46 | 0 4 | 15 10 | 6 38 | 23 37 | 23 35 | 22 48 | | n.a. |
| S 21 | 20 32 | 16 45 | 2 46 | 20 43 | 0 49 | 25 2 | 1 27 | 1 28 | 0 4 | 6 29 | 1 16 | 18 20 | 1 33 | 23 4 | 0 8 | 21 46 | 0 4 | 15 11 | 6 38 | 23 37 | 23 35 | 22 48 | | n.a. |
| M22 | 20 45 | 12 33 | 3 40 | 21 9 | 0 55 | 25 5 | 1 28 | 1 35 | 0 2 | 6 26 | 1 16 | 18 19 | 1 33 | 23 3 | 0 8 | 21 46 | 0 4 | 15 11 | 6 38 | 23 37 | 23 35 | 22 49 | | n.a. |
| T 23 | 20 57 | 7 43 | 4 24 | 21 35 | 1 1 | 25 7 | 1 30 | 1 43 | 0n 0 | 6 24 | 1 17 | 18 17 | 1 33 | 23 3 | 0 8 | 21 45 | 0 4 | 15 11 | 6 38 | 23 37 | 23 35 | 22 50 | | n.a. |
| W24 | 21 8 | 2 23 | 4 56 | 22 0 | 1 7 | 25 9 | 1 31 | 1 52 | 0 2 | 6 21 | 1 17 | 18 16 | 1 33 | 23 3 | 0 8 | 21 45 | 0 4 | 15 12 | 6 38 | 23 37 | 23 35 | 22 51 | | n.a. |
| T 25 | 21 20 | 3n13 | 5 13 | 22 23 | 1 12 | 25 10 | 1 33 | 2 0 | 0 4 | 6 19 | 1 17 | 18 15 | 1 33 | 23 3 | 0 8 | 21 45 | 0 4 | 15 12 | 6 38 | 23 37 | 23 35 | 22 52 | | n.a. |
| F 26 | 21 30 | 8 50 | 5 11 | 22 46 | 1 17 | 25 10 | 1 34 | 2 9 | 0 6 | 6 16 | 1 17 | 18 14 | 1 32 | 23 2 | 0 8 | 21 45 | 0 4 | 15 13 | 6 38 | 23 37 | 23 35 | 22 52 | | n.a. |
| S 27 | 21 41 | 14 9 | 4 50 | 23 7 | 1 22 | 25 9 | 1 35 | 2 17 | 0 8 | 6 14 | 1 18 | 18 12 | 1 32 | 23 2 | 0 8 | 21 44 | 0 4 | 15 13 | 6 38 | 23 37 | 23 35 | 22 53 | | n.a. |
| S 28 | 21 51 | 18 46 | 4 9 | 23 27 | 1 27 | 25 7 | 1 37 | 2 26 | 0 10 | 6 12 | 1 18 | 18 11 | 1 32 | 23 2 | 0 8 | 21 44 | 0 4 | 15 14 | 6 37 | 23 37 | 23 36 | 22 54 | | n.a. |
| M29 | 22 0 | 22 12 | 3 10 | 23 46 | 1 32 | 25 5 | 1 38 | 2 35 | 0 12 | 6 10 | 1 18 | 18 10 | 1 32 | 23 2 | 0 8 | 21 44 | 0 4 | 15 14 | 6 37 | 23 37 | 23 36 | 22 55 | | n.a. |
| T 30 | 22s10 | 24n 4 | 1n57 | 24s 4 | 1s36 | 25s 2 | 1s39 | 2n44 | 0n14 | 6n 8 | 1n18 | 18s 8 | 1s32 | 23n 1 | 0n 8 | 21s43 | 0n 4 | 15s15 | 6n37 | 23s37 | 23s36 | 22s56 | | n.a. |

Julian Day Number = 1911657.5, Delta T = 01h29m30s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'33, Lahiri = 3°16'34 Julian Calendar 1 Nov. 521 == Greg. Calendar 3 Nov. 521


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# ASTRODIENST EPHEMERIS for the year 521
# geocentric

## DECEMBER 521 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 45 53 | 11♐15'18 | 25♊19 | 14♐ 2 | 9♑21 | 6♈38 | 17♍44 | 14♒23 | 16°R 0 | 22♑10 | 7♐48 | 1°D48 | 2♑59 | 29♏14 | n.a. | W 1 |
| T 2 | 4 49 50 | 12°16'30 | 10♋15 | 15°38 | 10°35 | 6°58 | 17°49 | 14°27 | 15♊57 | 22°12 | 7°50 | 1♑48 | 2°56 | 29°21 | n.a. | T 2 |
| F 3 | 4 53 47 | 13°17'42 | 24°49 | 17°14 | 11°50 | 7°18 | 17°55 | 14°32 | 15°55 | 22°14 | 7°53 | 1°49 | 2°52 | 29°27 | n.a. | F 3 |
| S 4 | 4 57 43 | 14°18'55 | 8♌57 | 18°51 | 13° 4 | 7°38 | 18° 0 | 14°37 | 15°52 | 22°16 | 7°55 | 1°50 | 2°49 | 29°34 | n.a. | S 4 |
| S 5 | 5 1 40 | 15°20'07 | 22°38 | 20°28 | 14°18 | 7°59 | 18° 5 | 14°42 | 15°49 | 22°18 | 7°57 | 1°51 | 2°46 | 29°41 | n.a. | S 5 |
| M 6 | 5 5 36 | 16°21'21 | 5♍51 | 22° 5 | 15°32 | 8°20 | 18°10 | 14°47 | 15°47 | 22°19 | 7°59 | 1°52 | 2°43 | 29°47 | n.a. | M 6 |
| T 7 | 5 9 33 | 17°22'34 | 18°41 | 23°43 | 16°47 | 8°42 | 18°15 | 14°52 | 15°44 | 22°21 | 8° 1 | 1°R52 | 2°40 | 29°54 | n.a. | T 7 |
| W 8 | 5 13 29 | 18°23'48 | 1♎11 | 25°21 | 18° 1 | 9° 4 | 18°20 | 14°57 | 15°42 | 22°23 | 8° 4 | 1°52 | 2°37 | 0♐ 1 | n.a. | W 8 |
| T 9 | 5 17 26 | 19°25'02 | 13°25 | 26°59 | 19°15 | 9°26 | 18°24 | 15° 2 | 15°39 | 22°25 | 8° 6 | 1°51 | 2°33 | 0° 7 | n.a. | T 9 |
| F 10 | 5 21 22 | 20°26'16 | 25°27 | 28°37 | 20°29 | 9°49 | 18°28 | 15° 7 | 15°36 | 22°27 | 8° 8 | 1°49 | 2°30 | 0°14 | n.a. | F 10 |
| S 11 | 5 25 19 | 21°27'31 | 7♏20 | 0♑15 | 21°43 | 10°12 | 18°32 | 15°12 | 15°34 | 22°29 | 8°10 | 1°48 | 2°27 | 0°21 | n.a. | S 11 |
| S 12 | 5 29 16 | 22°28'45 | 19°10 | 1°54 | 22°58 | 10°35 | 18°36 | 15°18 | 15°31 | 22°31 | 8°12 | 1°46 | 2°24 | 0°27 | n.a. | S 12 |
| M13 | 5 33 12 | 23°30'00 | 0♐58 | 3°33 | 24°12 | 10°59 | 18°40 | 15°23 | 15°29 | 22°33 | 8°14 | 1°45 | 2°21 | 0°34 | n.a. | M13 |
| T 14 | 5 37 9 | 24°31'14 | 12°47 | 5°11 | 25°26 | 11°23 | 18°44 | 15°29 | 15°26 | 22°35 | 8°17 | 1°44 | 2°17 | 0°41 | n.a. | T 14 |
| W15 | 5 41 5 | 25°32'28 | 24°40 | 6°50 | 26°40 | 11°47 | 18°47 | 15°34 | 15°24 | 22°38 | 8°19 | 1°44 | 2°14 | 0°47 | n.a. | W15 |
| T 16 | 5 45 2 | 26°33'42 | 6♑38 | 8°29 | 27°54 | 12°12 | 18°50 | 15°40 | 15°21 | 22°40 | 8°21 | 1°D44 | 2°11 | 0°54 | n.a. | T 16 |
| F 17 | 5 48 58 | 27°34'55 | 18°44 | 10° 7 | 29° 8 | 12°37 | 18°54 | 15°45 | 15°19 | 22°42 | 8°23 | 1°44 | 2° 8 | 1° 1 | n.a. | F 17 |
| S 18 | 5 52 55 | 28°36'08 | 0♒58 | 11°45 | 0♒22 | 13° 2 | 18°56 | 15°51 | 15°16 | 22°44 | 8°25 | 1°44 | 2° 5 | 1° 7 | n.a. | S 18 |
| S 19 | 5 56 52 | 29°37'21 | 13°24 | 13°23 | 1°35 | 13°28 | 18°59 | 15°57 | 15°14 | 22°46 | 8°27 | 1°45 | 2° 2 | 1°14 | n.a. | S 19 |
| M20 | 6 0 48 | 0♑38'32 | 26° 3 | 15° 0 | 2°49 | 13°53 | 19° 2 | 16° 3 | 15°11 | 22°48 | 8°29 | 1°45 | 1°58 | 1°21 | n.a. | M20 |
| T 21 | 6 4 45 | 1°39'43 | 8♓58 | 16°36 | 4° 3 | 14°20 | 19° 4 | 16° 9 | 15° 9 | 22°50 | 8°31 | 1°R45 | 1°55 | 1°27 | n.a. | T 21 |
| W22 | 6 8 41 | 2°40'53 | 22°11 | 18°11 | 5°17 | 14°46 | 19° 6 | 16°15 | 15° 6 | 22°52 | 8°34 | 1°45 | 1°52 | 1°34 | n.a. | W22 |
| T 23 | 6 12 38 | 3°42'03 | 5♈44 | 19°44 | 6°31 | 15°13 | 19° 8 | 16°21 | 15° 4 | 22°55 | 8°36 | 1°D45 | 1°49 | 1°41 | n.a. | T 23 |
| F 24 | 6 16 34 | 4°43'11 | 19°37 | 21°16 | 7°44 | 15°40 | 19°10 | 16°27 | 15° 1 | 22°57 | 8°38 | 1°45 | 1°46 | 1°47 | n.a. | F 24 |
| S 25 | 6 20 31 | 5°44'18 | 3♉52 | 22°45 | 8°58 | 16° 7 | 19°12 | 16°33 | 14°59 | 22°59 | 8°40 | 1°45 | 1°43 | 1°54 | n.a. | S 25 |
| S 26 | 6 24 27 | 6°45'25 | 18°26 | 24°12 | 10°11 | 16°34 | 19°13 | 16°39 | 14°57 | 23° 1 | 8°42 | 1°46 | 1°39 | 2° 1 | n.a. | S 26 |
| M27 | 6 28 24 | 7°46'30 | 3♊14 | 25°35 | 11°25 | 17° 2 | 19°14 | 16°46 | 14°54 | 23° 3 | 8°44 | 1°46 | 1°36 | 2° 7 | n.a. | M27 |
| T 28 | 6 32 21 | 8°47'35 | 18°12 | 26°55 | 12°38 | 17°29 | 19°15 | 16°52 | 14°52 | 23° 6 | 8°46 | 1°47 | 1°33 | 2°14 | n.a. | T 28 |
| W29 | 6 36 17 | 9°48'39 | 3♋10 | 28°10 | 13°52 | 17°57 | 19°16 | 16°58 | 14°50 | 23° 8 | 8°48 | 1°R47 | 1°30 | 2°21 | n.a. | W29 |
| T 30 | 6 40 14 | 10°49'42 | 18° 1 | 29°20 | 15° 5 | 18°26 | 19°17 | 17° 5 | 14°48 | 23°10 | 8°50 | 1°46 | 1°27 | 2°27 | n.a. | T 30 |
| F 31 | 6 44 10 | 11♑50'44 | 2♌37 | 0♒24 | 16♒18 | 18♈54 | 19♍17 | 17♒11 | 14♊45 | 23♑12 | 8♐52 | 1♑46 | 1♑23 | 2♐34 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat |
| W 1 | 22s18 | 24n 8 | 0n36 | 24s20 | 1s41 | 24s58 | 1s40 | 2n54 | 0n16 | 6n 6 | 1n19 | 18s 7 | 1s32 | 23n 1 | 0n 8 | 21s43 | 0n 4 | 15s15 | 6n37 | 23s37 | 23s36 | 22s56 | n.a. |
| T 2 | 22 27 | 22 27 | 0s47 | 24 35 | 1 45 | 24 53 | 1 41 | 3 3 | 0 17 | 6 4 | 1 19 | 18 5 | 1 32 | 23 1 | 0 8 | 21 43 | 0 4 | 15 15 | 6 37 | 23 37 | 23 36 | 22 57 | n.a. |
| F 3 | 22 35 | 19 18 | 2 4 | 24 49 | 1 48 | 24 47 | 1 42 | 3 12 | 0 19 | 6 2 | 1 19 | 18 4 | 1 32 | 23 0 | 0 8 | 21 43 | 0 4 | 15 16 | 6 37 | 23 37 | 23 36 | 22 58 | n.a. |
| S 4 | 22 42 | 15 5 | 3 11 | 25 1 | 1 52 | 24 41 | 1 43 | 3 22 | 0 21 | 6 0 | 1 19 | 18 3 | 1 32 | 23 0 | 0 8 | 21 42 | 0 4 | 15 16 | 6 37 | 23 37 | 23 36 | 22 59 | n.a. |
| S 5 | 22 49 | 10 13 | 4 6 | 25 12 | 1 55 | 24 34 | 1 44 | 3 32 | 0 22 | 5 58 | 1 20 | 18 1 | 1 32 | 23 0 | 0 8 | 21 42 | 0 4 | 15 17 | 6 37 | 23 37 | 23 36 | 22 59 | n.a. |
| M 6 | 22 55 | 5 1 | 4 45 | 25 21 | 1 58 | 24 27 | 1 44 | 3 42 | 0 24 | 5 56 | 1 20 | 17 59 | 1 32 | 23 0 | 0 8 | 21 42 | 0 4 | 15 17 | 6 37 | 23 37 | 23 36 | 23 0 | n.a. |
| T 7 | 23 2 | 0s13 | 5 9 | 25 29 | 2 0 | 24 18 | 1 45 | 3 52 | 0 25 | 5 55 | 1 20 | 17 58 | 1 32 | 22 59 | 0 8 | 21 41 | 0 4 | 15 18 | 6 37 | 23 37 | 23 36 | 23 1 | n.a. |
| W 8 | 23 7 | 5 19 | 5 17 | 25 35 | 2 2 | 24 9 | 1 46 | 4 2 | 0 27 | 5 53 | 1 21 | 17 56 | 1 32 | 22 59 | 0 8 | 21 41 | 0 4 | 15 18 | 6 37 | 23 37 | 23 36 | 23 2 | n.a. |
| T 9 | 23 12 | 10 5 | 5 10 | 25 40 | 2 4 | 23 59 | 1 46 | 4 12 | 0 28 | 5 52 | 1 21 | 17 55 | 1 32 | 22 59 | 0 8 | 21 41 | 0 4 | 15 18 | 6 37 | 23 37 | 23 36 | 23 2 | n.a. |
| F 10 | 23 17 | 14 25 | 4 50 | 25 43 | 2 6 | 23 48 | 1 46 | 4 22 | 0 30 | 5 50 | 1 21 | 17 53 | 1 31 | 22 59 | 0 8 | 21 41 | 0 4 | 15 19 | 6 37 | 23 37 | 23 36 | 23 3 | n.a. |
| S 11 | 23 21 | 18 8 | 4 18 | 25 44 | 2 7 | 23 37 | 1 47 | 4 33 | 0 31 | 5 49 | 1 21 | 17 52 | 1 31 | 22 58 | 0 8 | 21 40 | 0 4 | 15 19 | 6 36 | 23 37 | 23 36 | 23 4 | n.a. |
| S 12 | 23 25 | 21 6 | 3 35 | 25 44 | 2 7 | 23 25 | 1 47 | 4 43 | 0 33 | 5 48 | 1 22 | 17 50 | 1 31 | 22 58 | 0 8 | 21 40 | 0 4 | 15 19 | 6 36 | 23 37 | 23 36 | 23 4 | n.a. |
| M13 | 23 28 | 23 10 | 2 43 | 25 42 | 2 7 | 23 12 | 1 47 | 4 54 | 0 34 | 5 46 | 1 22 | 17 48 | 1 31 | 22 58 | 0 8 | 21 40 | 0 4 | 15 20 | 6 36 | 23 37 | 23 37 | 23 5 | n.a. |
| T 14 | 23 31 | 24 13 | 1 43 | 25 38 | 2 7 | 22 59 | 1 47 | 5 5 | 0 35 | 5 45 | 1 22 | 17 46 | 1 31 | 22 58 | 0 8 | 21 39 | 0 4 | 15 20 | 6 36 | 23 37 | 23 37 | 23 6 | n.a. |
| W15 | 23 33 | 24 10 | 0 39 | 25 33 | 2 6 | 22 45 | 1 47 | 5 15 | 0 37 | 5 44 | 1 23 | 17 45 | 1 31 | 22 57 | 0 8 | 21 39 | 0 4 | 15 21 | 6 36 | 23 37 | 23 37 | 23 6 | n.a. |
| T 16 | 23 35 | 23 0 | 0n27 | 25 26 | 2 5 | 22 30 | 1 47 | 5 26 | 0 38 | 5 43 | 1 23 | 17 43 | 1 31 | 22 57 | 0 8 | 21 39 | 0 4 | 15 21 | 6 36 | 23 37 | 23 37 | 23 7 | n.a. |
| F 17 | 23 36 | 20 46 | 1 33 | 25 17 | 2 3 | 22 15 | 1 47 | 5 37 | 0 39 | 5 42 | 1 23 | 17 41 | 1 31 | 22 57 | 0 8 | 21 38 | 0 4 | 15 21 | 6 36 | 23 37 | 23 37 | 23 8 | n.a. |
| S 18 | 23 37 | 17 34 | 2 36 | 25 6 | 2 0 | 21 58 | 1 47 | 5 48 | 0 40 | 5 41 | 1 23 | 17 39 | 1 31 | 22 56 | 0 8 | 21 38 | 0 4 | 15 22 | 6 36 | 23 37 | 23 37 | 23 8 | n.a. |
| S 19 | 23 38 | 13 33 | 3 32 | 24 53 | 1 57 | 21 42 | 1 47 | 5 59 | 0 41 | 5 40 | 1 24 | 17 38 | 1 31 | 22 56 | 0 8 | 21 38 | 0 4 | 15 22 | 6 36 | 23 37 | 23 37 | 23 9 | n.a. |
| M20 | 23 38 | 8 53 | 4 18 | 24 39 | 1 53 | 21 24 | 1 46 | 6 10 | 0 43 | 5 40 | 1 24 | 17 36 | 1 31 | 22 56 | 0 8 | 21 37 | 0 4 | 15 22 | 6 36 | 23 37 | 23 37 | 23 10 | n.a. |
| T 21 | 23 37 | 3 45 | 4 53 | 24 23 | 1 48 | 21 6 | 1 46 | 6 22 | 0 44 | 5 39 | 1 24 | 17 34 | 1 31 | 22 56 | 0 8 | 21 37 | 0 4 | 15 23 | 6 36 | 23 37 | 23 37 | 23 10 | n.a. |
| W22 | 23 36 | 1n40 | 5 14 | 24 5 | 1 43 | 20 48 | 1 45 | 6 33 | 0 45 | 5 38 | 1 25 | 17 32 | 1 31 | 22 55 | 0 8 | 21 36 | 0 4 | 15 23 | 6 36 | 23 37 | 23 37 | 23 11 | n.a. |
| T 23 | 23 35 | 7 8 | 5 17 | 23 45 | 1 37 | 20 29 | 1 45 | 6 44 | 0 46 | 5 38 | 1 25 | 17 30 | 1 31 | 22 55 | 0 8 | 21 36 | 0 4 | 15 23 | 6 36 | 23 37 | 23 37 | 23 12 | n.a. |
| F 24 | 23 33 | 12 24 | 5 3 | 23 25 | 1 30 | 20 9 | 1 44 | 6 56 | 0 47 | 5 37 | 1 25 | 17 28 | 1 31 | 22 55 | 0 8 | 21 36 | 0 4 | 15 24 | 6 36 | 23 37 | 23 37 | 23 12 | n.a. |
| S 25 | 23 30 | 17 7 | 4 29 | 23 2 | 1 22 | 19 49 | 1 43 | 7 7 | 0 48 | 5 37 | 1 25 | 17 26 | 1 31 | 22 55 | 0 8 | 21 35 | 0 4 | 15 24 | 6 36 | 23 37 | 23 37 | 23 13 | n.a. |
| S 26 | 23 27 | 20 57 | 3 38 | 22 39 | 1 13 | 19 28 | 1 42 | 7 19 | 0 49 | 5 37 | 1 26 | 17 25 | 1 31 | 22 54 | 0 8 | 21 35 | 0 4 | 15 24 | 6 36 | 23 37 | 23 37 | 23 14 | n.a. |
| M27 | 23 24 | 23 27 | 2 32 | 22 14 | 1 3 | 19 7 | 1 41 | 7 30 | 0 50 | 5 37 | 1 26 | 17 23 | 1 31 | 22 54 | 0 8 | 21 35 | 0 4 | 15 25 | 6 36 | 23 37 | 23 37 | 23 14 | n.a. |
| T 28 | 23 20 | 24 21 | 1 15 | 21 48 | 0 53 | 18 45 | 1 40 | 7 42 | 0 51 | 5 36 | 1 26 | 17 21 | 1 31 | 22 54 | 0 8 | 21 34 | 0 4 | 15 25 | 6 36 | 23 37 | 23 37 | 23 15 | n.a. |
| W29 | 23 16 | 23 28 | 0s 8 | 21 22 | 0 41 | 18 23 | 1 39 | 7 54 | 0 52 | 5 36 | 1 27 | 17 19 | 1 31 | 22 54 | 0 8 | 21 34 | 0 4 | 15 25 | 6 36 | 23 37 | 23 37 | 23 15 | n.a. |
| T 30 | 23 11 | 20 56 | 1 29 | 20 55 | 0 28 | 18 0 | 1 38 | 8 5 | 0 53 | 5 36 | 1 27 | 17 17 | 1 31 | 22 53 | 0 8 | 21 34 | 0 4 | 15 25 | 6 36 | 23 37 | 23 37 | 23 16 | n.a. |
| F 31 | 23s 6 | 17n 5 | 2s43 | 20s28 | 0s15 | 17s37 | 1s37 | 8n17 | 0n53 | 5n37 | 1n27 | 17s15 | 1s31 | 22n53 | 0n 8 | 21s33 | 0n 4 | 15s26 | 6n36 | 23s37 | 23s37 | 23s17 | n.a. |

Julian Day Number = 1911687.5, Delta T = 01h29m30s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'37, Lahiri = 3°16'38 Julian Calendar 1 Dec. 521 == Greg. Calendar 3 Dec. 521


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## JANUARY 522 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 7 | 12♉51'45 | 16♌52 | 1♒21 | 17♒31 | 19♈23 | 19♍17 | 17♒18 | 14°R43 | 23♉15 | 8♐53 | 1°R44 | 1♉20 | 2♐41 | n.a. | S 1 |
| S 2 | 6 52 3 | 13°52'45 | 0♍41 | 2°11 | 18°45 | 19°52 | 19°R17 | 17°24 | 14♊41 | 23°17 | 8°55 | 1♉43 | 1°17 | 2°47 | n.a. | S 2 |
| M 3 | 6 56 0 | 14°53'44 | 14° 4 | 2°52 | 19°58 | 20°21 | 19°17 | 17°31 | 14°39 | 23°19 | 8°57 | 1°41 | 1°14 | 2°54 | n.a. | M 3 |
| T 4 | 6 59 56 | 15°54'43 | 27° 2 | 3°24 | 21°11 | 20°50 | 19°17 | 17°37 | 14°37 | 23°21 | 8°59 | 1°40 | 1°11 | 3° 1 | n.a. | T 4 |
| W 5 | 7 3 53 | 16°55'41 | 9♎37 | 3°45 | 22°24 | 21°19 | 19°17 | 17°44 | 14°35 | 23°24 | 9° 1 | 1°39 | 1° 8 | 3° 7 | n.a. | W 5 |
| T 6 | 7 7 50 | 17°56'38 | 21°53 | 3°57 | 23°37 | 21°49 | 19°16 | 17°51 | 14°33 | 23°26 | 9° 3 | 1°D39 | 1° 4 | 3°14 | n.a. | T 6 |
| F 7 | 7 11 46 | 18°57'35 | 3♏55 | 3°R57 | 24°50 | 22°19 | 19°15 | 17°58 | 14°31 | 23°28 | 9° 5 | 1°39 | 1° 1 | 3°21 | n.a. | F 7 |
| S 8 | 7 15 43 | 19°58'30 | 15°48 | 3°46 | 26° 2 | 22°48 | 19°14 | 18° 4 | 14°29 | 23°30 | 9° 6 | 1°41 | 0°58 | 3°27 | n.a. | S 8 |
| S 9 | 7 19 39 | 20°59'25 | 27°36 | 3°24 | 27°15 | 23°19 | 19°13 | 18°11 | 14°27 | 23°33 | 9° 8 | 1°42 | 0°55 | 3°34 | n.a. | S 9 |
| M10 | 7 23 36 | 22° 0'18 | 9♐24 | 2°51 | 28°28 | 23°49 | 19°11 | 18°18 | 14°25 | 23°35 | 9°10 | 1°44 | 0°52 | 3°41 | n.a. | M10 |
| T 11 | 7 27 32 | 23° 1'11 | 21°16 | 2° 8 | 29°40 | 24°19 | 19°10 | 18°25 | 14°23 | 23°37 | 9°12 | 1°45 | 0°49 | 3°47 | n.a. | T 11 |
| W12 | 7 31 29 | 24° 2'02 | 3♑14 | 1°16 | 0♓53 | 24°50 | 19° 8 | 18°32 | 14°21 | 23°39 | 9°13 | 1°R46 | 0°45 | 3°54 | n.a. | W12 |
| T 13 | 7 35 25 | 25° 2'53 | 15°22 | 0°17 | 2° 5 | 25°20 | 19° 6 | 18°39 | 14°19 | 23°42 | 9°15 | 1°45 | 0°42 | 4° 1 | n.a. | T 13 |
| F 14 | 7 39 22 | 26° 3'42 | 27°42 | 29♑11 | 3°18 | 25°51 | 19° 3 | 18°46 | 14°17 | 23°44 | 9°17 | 1°43 | 0°39 | 4° 7 | n.a. | F 14 |
| S 15 | 7 43 19 | 27° 4'29 | 10♒14 | 28° 2 | 4°30 | 26°22 | 19° 1 | 18°53 | 14°16 | 23°46 | 9°18 | 1°40 | 0°36 | 4°14 | n.a. | S 15 |
| S 16 | 7 47 15 | 28° 5'15 | 22°59 | 26°51 | 5°42 | 26°54 | 18°58 | 19° 0 | 14°14 | 23°49 | 9°20 | 1°35 | 0°33 | 4°21 | n.a. | S 16 |
| M17 | 7 51 12 | 29° 6'00 | 5♓58 | 25°40 | 6°54 | 27°25 | 18°56 | 19° 7 | 14°12 | 23°51 | 9°22 | 1°31 | 0°29 | 4°27 | n.a. | M17 |
| T 18 | 7 55 8 | 0♒ 6'42 | 19°10 | 24°31 | 8° 6 | 27°56 | 18°53 | 19°14 | 14°11 | 23°53 | 9°23 | 1°26 | 0°26 | 4°34 | n.a. | T 18 |
| W19 | 7 59 5 | 1° 7'24 | 2♈35 | 23°25 | 9°18 | 28°28 | 18°50 | 19°21 | 14° 9 | 23°55 | 9°25 | 1°23 | 0°23 | 4°41 | n.a. | W19 |
| T 20 | 8 3 1 | 2° 8'03 | 16°13 | 22°25 | 10°30 | 28°59 | 18°46 | 19°29 | 14° 8 | 23°58 | 9°26 | 1°20 | 0°20 | 4°47 | n.a. | T 20 |
| F 21 | 8 6 58 | 3° 8'40 | 0♉ 3 | 21°30 | 11°42 | 29°31 | 18°43 | 19°36 | 14° 6 | 24° 0 | 9°28 | 1°D19 | 0°17 | 4°54 | n.a. | F 21 |
| S 22 | 8 10 54 | 4° 9'16 | 14° 6 | 20°42 | 12°53 | 0♉ 3 | 18°39 | 19°43 | 14° 5 | 24° 2 | 9°29 | 1°19 | 0°14 | 5° 1 | n.a. | S 22 |
| S 23 | 8 14 51 | 5° 9'50 | 28°20 | 20° 1 | 14° 5 | 0°35 | 18°35 | 19°50 | 14° 4 | 24° 4 | 9°31 | 1°21 | 0°10 | 5° 7 | n.a. | S 23 |
| M24 | 8 18 48 | 6°10'22 | 12♊44 | 19°28 | 15°16 | 1° 7 | 18°31 | 19°58 | 14° 2 | 24° 7 | 9°32 | 1°22 | 0° 7 | 5°14 | n.a. | M24 |
| T 25 | 8 22 44 | 7°10'52 | 27°14 | 19° 3 | 16°27 | 1°40 | 18°27 | 20° 5 | 14° 1 | 24° 9 | 9°34 | 1°R23 | 0° 4 | 5°21 | n.a. | T 25 |
| W26 | 8 26 41 | 8°11'20 | 11♋46 | 18°45 | 17°39 | 2°12 | 18°23 | 20°12 | 14° 0 | 24°11 | 9°35 | 1°23 | 0° 1 | 5°27 | n.a. | W26 |
| T 27 | 8 30 37 | 9°11'47 | 26°15 | 18°35 | 18°50 | 2°44 | 18°18 | 20°19 | 13°59 | 24°13 | 9°36 | 1°21 | 29♐58 | 5°34 | n.a. | T 27 |
| F 28 | 8 34 34 | 10°12'11 | 10♌36 | 18°D32 | 20° 1 | 3°17 | 18°14 | 20°27 | 13°57 | 24°16 | 9°38 | 1°17 | 29°55 | 5°41 | n.a. | F 28 |
| S 29 | 8 38 30 | 11°12'34 | 24°41 | 18°36 | 21°12 | 3°50 | 18° 9 | 20°34 | 13°56 | 24°18 | 9°39 | 1°11 | 29°51 | 5°47 | n.a. | S 29 |
| S 30 | 8 42 27 | 12°12'55 | 8♍28 | 18°46 | 22°22 | 4°22 | 18° 4 | 20°41 | 13°55 | 24°20 | 9°40 | 1° 4 | 29°48 | 5°54 | n.a. | S 30 |
| M31 | 8 46 23 | 13♒13'14 | 21♍52 | 19♑ 3 | 23♓33 | 4♉55 | 17♍59 | 20♒49 | 13♊54 | 24♑22 | 9♐41 | 0♑57 | 29♐45 | 6♐ 1 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 0 | 12n20 | 3s45 | 20s 1 | 0s 0 | 17s13 | 1s35 | 8n29 | 0n54 | 5n37 | 1n28 | 17s13 | 1s31 | 22n53 | 0n 8 | 21s33 | 0n 4 | 15s26 | 6n36 | 23s37 | 23s37 | 23s17 | | n.a. |
| S 2 | 22 54 | 7 5 | 4 32 | 19 35 | 0n15 | 16 49 | 1 34 | 8 41 | 0 55 | 5 37 | 1 28 | 17 11 | 1 31 | 22 53 | 0 8 | 21 33 | 0 4 | 15 26 | 6 36 | 23 37 | 23 37 | 23 18 | | n.a. |
| M 3 | 22 47 | 1 40 | 5 2 | 19 10 | 0 31 | 16 24 | 1 32 | 8 52 | 0 56 | 5 37 | 1 28 | 17 9 | 1 31 | 22 52 | 0 8 | 21 32 | 0 4 | 15 26 | 6 36 | 23 37 | 23 37 | 23 18 | | n.a. |
| T 4 | 22 40 | 3s38 | 5 16 | 18 46 | 0 48 | 15 59 | 1 30 | 9 4 | 0 57 | 5 38 | 1 28 | 17 6 | 1 30 | 22 52 | 0 8 | 21 32 | 0 4 | 15 27 | 6 36 | 23 37 | 23 37 | 23 19 | | n.a. |
| W 5 | 22 33 | 8 38 | 5 14 | 18 24 | 1 5 | 15 33 | 1 29 | 9 16 | 0 58 | 5 38 | 1 29 | 17 4 | 1 30 | 22 52 | 0 8 | 21 31 | 0 4 | 15 27 | 6 36 | 23 37 | 23 37 | 23 19 | | n.a. |
| T 6 | 22 25 | 13 11 | 4 57 | 18 4 | 1 23 | 15 7 | 1 27 | 9 28 | 0 58 | 5 39 | 1 29 | 17 2 | 1 30 | 22 52 | 0 8 | 21 31 | 0 4 | 15 27 | 6 36 | 23 37 | 23 38 | 23 20 | | n.a. |
| F 7 | 22 17 | 17 7 | 4 28 | 17 47 | 1 41 | 14 41 | 1 25 | 9 40 | 0 59 | 5 39 | 1 29 | 17 0 | 1 30 | 22 51 | 0 8 | 21 31 | 0 4 | 15 27 | 6 36 | 23 37 | 23 38 | 23 20 | | n.a. |
| S 8 | 22 8 | 20 20 | 3 48 | 17 32 | 1 59 | 14 14 | 1 23 | 9 52 | 1 0 | 5 40 | 1 30 | 16 58 | 1 30 | 22 51 | 0 8 | 21 30 | 0 4 | 15 28 | 6 36 | 23 37 | 23 38 | 23 21 | | n.a. |
| S 9 | 21 59 | 22 40 | 2 58 | 17 20 | 2 16 | 13 47 | 1 21 | 10 4 | 1 1 | 5 41 | 1 30 | 16 56 | 1 30 | 22 51 | 0 8 | 21 30 | 0 4 | 15 28 | 6 36 | 23 37 | 23 38 | 23 21 | | n.a. |
| M10 | 21 49 | 24 1 | 2 0 | 17 12 | 2 33 | 13 20 | 1 19 | 10 16 | 1 1 | 5 42 | 1 30 | 16 54 | 1 30 | 22 51 | 0 8 | 21 29 | 0 4 | 15 28 | 6 36 | 23 37 | 23 38 | 23 22 | | n.a. |
| T 11 | 21 39 | 24 18 | 0 58 | 17 6 | 2 49 | 12 52 | 1 17 | 10 28 | 1 2 | 5 42 | 1 30 | 16 52 | 1 30 | 22 51 | 0 8 | 21 29 | 0 4 | 15 28 | 6 37 | 23 37 | 23 38 | 23 23 | | n.a. |
| W12 | 21 28 | 23 27 | 0n 8 | 17 4 | 3 3 | 12 24 | 1 14 | 10 40 | 1 3 | 5 43 | 1 31 | 16 49 | 1 30 | 22 50 | 0 8 | 21 29 | 0 4 | 15 28 | 6 37 | 23 37 | 23 38 | 23 23 | | n.a. |
| T 13 | 21 18 | 21 30 | 1 14 | 17 4 | 3 16 | 11 56 | 1 12 | 10 51 | 1 3 | 5 45 | 1 31 | 16 47 | 1 30 | 22 50 | 0 8 | 21 28 | 0 4 | 15 29 | 6 37 | 23 37 | 23 38 | 23 24 | | n.a. |
| F 14 | 21 6 | 18 32 | 2 18 | 17 7 | 3 26 | 11 27 | 1 10 | 11 3 | 1 4 | 5 46 | 1 31 | 16 45 | 1 30 | 22 50 | 0 8 | 21 28 | 0 4 | 15 29 | 6 37 | 23 37 | 23 38 | 23 24 | | n.a. |
| S 15 | 20 55 | 14 40 | 3 16 | 17 13 | 3 34 | 10 59 | 1 7 | 11 15 | 1 4 | 5 47 | 1 32 | 16 43 | 1 30 | 22 50 | 0 8 | 21 28 | 0 4 | 15 29 | 6 37 | 23 37 | 23 38 | 23 25 | | n.a. |
| S 16 | 20 43 | 10 6 | 4 5 | 17 21 | 3 40 | 10 29 | 1 4 | 11 27 | 1 5 | 5 48 | 1 32 | 16 41 | 1 30 | 22 50 | 0 8 | 21 27 | 0 4 | 15 29 | 6 37 | 23 37 | 23 38 | 23 25 | | n.a. |
| M17 | 20 30 | 5 1 | 4 43 | 17 31 | 3 44 | 10 0 | 1 2 | 11 39 | 1 6 | 5 49 | 1 32 | 16 38 | 1 30 | 22 49 | 0 8 | 21 27 | 0 4 | 15 29 | 6 37 | 23 37 | 23 38 | 23 25 | | n.a. |
| T 18 | 20 17 | 0n22 | 5 6 | 17 42 | 3 45 | 9 30 | 0 59 | 11 51 | 1 6 | 5 51 | 1 32 | 16 36 | 1 30 | 22 49 | 0 8 | 21 26 | 0 4 | 15 30 | 6 37 | 23 37 | 23 38 | 23 26 | | n.a. |
| W19 | 20 4 | 5 49 | 5 13 | 17 54 | 3 44 | 9 1 | 0 56 | 12 3 | 1 7 | 5 52 | 1 33 | 16 34 | 1 30 | 22 49 | 0 8 | 21 26 | 0 4 | 15 30 | 6 37 | 23 37 | 23 38 | 23 26 | | n.a. |
| T 20 | 19 50 | 11 4 | 5 3 | 18 7 | 3 41 | 8 31 | 0 53 | 12 15 | 1 7 | 5 54 | 1 33 | 16 32 | 1 30 | 22 49 | 0 8 | 21 26 | 0 4 | 15 30 | 6 37 | 23 37 | 23 38 | 23 27 | | n.a. |
| F 21 | 19 37 | 15 52 | 4 35 | 18 21 | 3 35 | 8 0 | 0 50 | 12 27 | 1 8 | 5 56 | 1 33 | 16 29 | 1 30 | 22 49 | 0 8 | 21 25 | 0 4 | 15 30 | 6 37 | 23 37 | 23 38 | 23 27 | | n.a. |
| S 22 | 19 22 | 19 51 | 3 50 | 18 35 | 3 29 | 7 30 | 0 47 | 12 39 | 1 8 | 5 57 | 1 33 | 16 27 | 1 31 | 22 48 | 0 8 | 21 25 | 0 4 | 15 30 | 6 37 | 23 37 | 23 38 | 23 28 | | n.a. |
| S 23 | 19 8 | 22 43 | 2 51 | 18 49 | 3 20 | 6 59 | 0 44 | 12 51 | 1 9 | 5 59 | 1 34 | 16 25 | 1 31 | 22 48 | 0 8 | 21 24 | 0 4 | 15 30 | 6 37 | 23 37 | 23 38 | 23 28 | | n.a. |
| M24 | 18 53 | 24 10 | 1 40 | 19 3 | 3 11 | 6 29 | 0 41 | 13 2 | 1 9 | 6 1 | 1 34 | 16 22 | 1 31 | 22 48 | 0 8 | 21 24 | 0 4 | 15 30 | 6 37 | 23 37 | 23 38 | 23 29 | | n.a. |
| T 25 | 18 37 | 23 59 | 0 23 | 19 17 | 3 1 | 5 58 | 0 38 | 13 14 | 1 10 | 6 3 | 1 34 | 16 20 | 1 31 | 22 48 | 0 8 | 21 24 | 0 4 | 15 31 | 6 37 | 23 37 | 23 38 | 23 29 | | n.a. |
| W26 | 18 22 | 22 10 | 0s56 | 19 30 | 2 50 | 5 27 | 0 34 | 13 26 | 1 10 | 6 5 | 1 34 | 16 18 | 1 31 | 22 48 | 0 8 | 21 23 | 0 4 | 15 31 | 6 38 | 23 37 | 23 38 | 23 29 | | n.a. |
| T 27 | 18 6 | 18 55 | 2 11 | 19 43 | 2 38 | 4 56 | 0 31 | 13 38 | 1 11 | 6 7 | 1 35 | 16 16 | 1 31 | 22 48 | 0 8 | 21 23 | 0 4 | 15 31 | 6 38 | 23 37 | 23 38 | 23 30 | | n.a. |
| F 28 | 17 50 | 14 33 | 3 17 | 19 56 | 2 26 | 4 24 | 0 27 | 13 49 | 1 11 | 6 9 | 1 35 | 16 13 | 1 31 | 22 48 | 0 8 | 21 23 | 0 4 | 15 31 | 6 38 | 23 37 | 23 38 | 23 30 | | n.a. |
| S 29 | 17 33 | 9 29 | 4 10 | 20 7 | 2 14 | 3 53 | 0 24 | 14 1 | 1 12 | 6 11 | 1 35 | 16 11 | 1 31 | 22 47 | 0 8 | 21 22 | 0 3 | 15 31 | 6 38 | 23 37 | 23 38 | 23 31 | | n.a. |
| S 30 | 17 16 | 4 3 | 4 46 | 20 18 | 2 1 | 3 22 | 0 20 | 14 13 | 1 12 | 6 13 | 1 35 | 16 9 | 1 31 | 22 47 | 0 8 | 21 22 | 0 3 | 15 31 | 6 38 | 23 38 | 23 38 | 23 31 | | n.a. |
| M31 | 16s59 | 1s25 | 5s 6 | 20s28 | 1n49 | 2s50 | 0s17 | 14n24 | 1n12 | 6n15 | 1n36 | 16s 6 | 1s31 | 22n47 | 0n 8 | 21s21 | 0n 3 | 15s31 | 6n38 | 23s38 | 23s38 | 23s31 | | n.a. |

Julian Day Number = 1911718.5, Delta T = 01h29m29s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'42, Lahiri = 3°16'42 Julian Calendar 1 Jan. 522 == Greg. Calendar 3 Jan. 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## FEBRUARY 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 50 20 | 14♒13'32 | 4♎53 | 19♑25 | 24♓43 | 5♉28 | 17°R53 | 20♒56 | 13°R53 | 24♑24 | 9♐43 | 0°R50 | 29♐42 | 6♐ 7 | n.a. | T 1 |
| W 2 | 8 54 17 | 15°13'48 | 17°32 | 19°52 | 25°54 | 6° 1 | 17♍48 | 21° 3 | 13♊53 | 24°27 | 9°44 | 0♑45 | 29°39 | 6°14 | n.a. | W 2 |
| T 3 | 8 58 13 | 16°14'03 | 29°51 | 20°24 | 27° 4 | 6°34 | 17°42 | 21°11 | 13°52 | 24°29 | 9°45 | 0°41 | 29°35 | 6°20 | n.a. | T 3 |
| F 4 | 9 2 10 | 17°14'16 | 11♏55 | 21° 0 | 28°14 | 7° 7 | 17°37 | 21°18 | 13°51 | 24°31 | 9°46 | 0°39 | 29°32 | 6°27 | n.a. | F 4 |
| S 5 | 9 6 6 | 18°14'27 | 23°49 | 21°41 | 29°24 | 7°41 | 17°31 | 21°26 | 13°50 | 24°33 | 9°47 | 0°D39 | 29°29 | 6°34 | n.a. | S 5 |
| S 6 | 9 10 3 | 19°14'37 | 5♐38 | 22°26 | 0♈34 | 8°14 | 17°25 | 21°33 | 13°50 | 24°35 | 9°48 | 0°40 | 29°26 | 6°40 | n.a. | S 6 |
| M 7 | 9 13 59 | 20°14'45 | 17°26 | 23°14 | 1°44 | 8°48 | 17°19 | 21°40 | 13°49 | 24°37 | 9°49 | 0°42 | 29°23 | 6°47 | n.a. | M 7 |
| T 8 | 9 17 56 | 21°14'52 | 29°20 | 24° 6 | 2°53 | 9°21 | 17°13 | 21°48 | 13°48 | 24°39 | 9°50 | 0°R43 | 29°20 | 6°54 | n.a. | T 8 |
| W 9 | 9 21 52 | 22°14'57 | 11♑24 | 25° 1 | 4° 3 | 9°55 | 17° 6 | 21°55 | 13°48 | 24°41 | 9°51 | 0°42 | 29°16 | 7° 0 | n.a. | W 9 |
| T 10 | 9 25 49 | 23°15'00 | 23°41 | 25°58 | 5°12 | 10°28 | 17° 0 | 22° 3 | 13°47 | 24°43 | 9°52 | 0°39 | 29°13 | 7° 7 | n.a. | T 10 |
| F 11 | 9 29 46 | 24°15'01 | 6♒13 | 26°59 | 6°21 | 11° 2 | 16°53 | 22°10 | 13°47 | 24°45 | 9°53 | 0°34 | 29°10 | 7°14 | n.a. | F 11 |
| S 12 | 9 33 42 | 25°15'00 | 19° 4 | 28° 2 | 7°30 | 11°36 | 16°46 | 22°17 | 13°47 | 24°47 | 9°54 | 0°27 | 29° 7 | 7°20 | n.a. | S 12 |
| S 13 | 9 37 39 | 26°14'57 | 2♓11 | 29° 7 | 8°39 | 12°10 | 16°40 | 22°25 | 13°46 | 24°50 | 9°55 | 0°17 | 29° 4 | 7°27 | n.a. | S 13 |
| M14 | 9 41 35 | 27°14'53 | 15°35 | 0♒15 | 9°48 | 12°44 | 16°33 | 22°32 | 13°46 | 24°52 | 9°56 | 0° 7 | 29° 0 | 7°34 | n.a. | M14 |
| T 15 | 9 45 32 | 28°14'46 | 29°12 | 1°25 | 10°56 | 13°18 | 16°26 | 22°40 | 13°46 | 24°54 | 9°56 | 29♐57 | 28°57 | 7°40 | n.a. | T 15 |
| W16 | 9 49 28 | 29°14'36 | 13♈ 0 | 2°36 | 12° 4 | 13°52 | 16°19 | 22°47 | 13°46 | 24°55 | 9°57 | 29°49 | 28°54 | 7°47 | n.a. | W16 |
| T 17 | 9 53 25 | 0♓14'25 | 26°56 | 3°50 | 13°13 | 14°26 | 16°12 | 22°54 | 13°46 | 24°57 | 9°58 | 29°42 | 28°51 | 7°54 | n.a. | T 17 |
| F 18 | 9 57 21 | 1°14'11 | 10♉57 | 5° 6 | 14°20 | 15° 0 | 16° 4 | 23° 2 | 13°D46 | 24°59 | 9°59 | 29°38 | 28°48 | 8° 0 | n.a. | F 18 |
| S 19 | 10 1 18 | 2°13'56 | 25° 1 | 6°23 | 15°28 | 15°34 | 15°57 | 23° 9 | 13°46 | 25° 1 | 9°59 | 29°36 | 28°45 | 8° 7 | n.a. | S 19 |
| S 20 | 10 5 15 | 3°13'37 | 9♊ 8 | 7°42 | 16°36 | 16° 9 | 15°50 | 23°16 | 13°46 | 25° 3 | 10° 0 | 29°D36 | 28°41 | 8°14 | n.a. | S 20 |
| M21 | 10 9 11 | 4°13'17 | 23°15 | 9° 3 | 17°43 | 16°43 | 15°42 | 23°24 | 13°46 | 25° 5 | 10° 1 | 29°R37 | 28°38 | 8°20 | n.a. | M21 |
| T 22 | 10 13 8 | 5°12'54 | 7♋22 | 10°25 | 18°50 | 17°18 | 15°35 | 23°31 | 13°46 | 25° 7 | 10° 1 | 29°36 | 28°35 | 8°27 | n.a. | T 22 |
| W23 | 10 17 4 | 6°12'28 | 21°28 | 11°49 | 19°57 | 17°52 | 15°27 | 23°38 | 13°46 | 25° 9 | 10° 2 | 29°35 | 28°32 | 8°34 | n.a. | W23 |
| T 24 | 10 21 1 | 7°12'01 | 5♌29 | 13°14 | 21° 4 | 18°27 | 15°20 | 23°46 | 13°46 | 25°11 | 10° 2 | 29°30 | 28°29 | 8°40 | n.a. | T 24 |
| F 25 | 10 24 57 | 8°11'31 | 19°24 | 14°41 | 22°11 | 19° 1 | 15°12 | 23°53 | 13°47 | 25°12 | 10° 3 | 29°23 | 28°26 | 8°47 | n.a. | F 25 |
| S 26 | 10 28 54 | 9°10'58 | 3♍ 8 | 16°10 | 23°17 | 19°36 | 15° 4 | 24° 0 | 13°47 | 25°14 | 10° 3 | 29°13 | 28°22 | 8°54 | n.a. | S 26 |
| S 27 | 10 32 50 | 10°10'24 | 16°38 | 17°39 | 24°23 | 20°11 | 14°57 | 24° 7 | 13°48 | 25°16 | 10° 3 | 29° 2 | 28°19 | 9° 0 | n.a. | S 27 |
| M28 | 10 36 47 | 11♓ 9'47 | 29♍51 | 19♒10 | 25♈29 | 20♉45 | 14♍49 | 24♒15 | 13♊48 | 25♑18 | 10♐ 4 | 28♐49 | 28♐16 | 9♐ 7 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s42 | 6s40 | 5s 9 | 20s38 | 1n36 | 2s19 | 0s13 | 14n36 | 1n13 | 6n18 | 1n36 | 16s 4 | 1s31 | 22n47 | 0n 8 | 21s21 | 0n 3 | 15s31 | 6n38 | 23s38 | 23s38 | 23s32 | | n.a. |
| W 2 | 16 24 | 11 29 | 4 56 | 20 46 | 1 24 | 1 47 | 0 9 | 14 47 | 1 13 | 6 20 | 1 36 | 16 1 | 1 31 | 22 47 | 0 8 | 21 21 | 0 3 | 15 31 | 6 38 | 23 38 | 23 38 | 23 32 | | n.a. |
| T 3 | 16 6 | 15 43 | 4 31 | 20 53 | 1 11 | 1 15 | 0 5 | 14 58 | 1 14 | 6 22 | 1 36 | 15 59 | 1 31 | 22 47 | 0 8 | 21 20 | 0 3 | 15 31 | 6 38 | 23 38 | 23 38 | 23 33 | | n.a. |
| F 4 | 15 48 | 19 14 | 3 53 | 21 0 | 0 59 | 0 44 | 0 1 | 15 10 | 1 14 | 6 25 | 1 36 | 15 57 | 1 31 | 22 47 | 0 8 | 21 20 | 0 3 | 15 31 | 6 38 | 23 38 | 23 38 | 23 33 | | n.a. |
| S 5 | 15 29 | 21 53 | 3 6 | 21 5 | 0 48 | 0 12 | 0n 2 | 15 21 | 1 14 | 6 27 | 1 37 | 15 54 | 1 31 | 22 47 | 0 8 | 21 20 | 0 3 | 15 32 | 6 38 | 23 38 | 23 38 | 23 33 | | n.a. |
| S 6 | 15 10 | 23 34 | 2 11 | 21 9 | 0 36 | 0n20 | 0 6 | 15 32 | 1 15 | 6 30 | 1 37 | 15 52 | 1 31 | 22 47 | 0 8 | 21 19 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 34 | | n.a. |
| M 7 | 14 51 | 24 13 | 1 11 | 21 12 | 0 25 | 0 51 | 0 10 | 15 44 | 1 15 | 6 32 | 1 37 | 15 50 | 1 31 | 22 47 | 0 8 | 21 19 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 34 | | n.a. |
| T 8 | 14 32 | 23 45 | 0 7 | 21 14 | 0 14 | 1 23 | 0 14 | 15 55 | 1 15 | 6 35 | 1 37 | 15 47 | 1 31 | 22 47 | 0 8 | 21 18 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 34 | | n.a. |
| W 9 | 14 12 | 22 11 | 0n57 | 21 15 | 0 3 | 1 54 | 0 19 | 16 6 | 1 16 | 6 38 | 1 37 | 15 45 | 1 31 | 22 46 | 0 8 | 21 18 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 35 | | n.a. |
| T 10 | 13 53 | 19 34 | 2 0 | 21 14 | 0s 7 | 2 26 | 0 23 | 16 17 | 1 16 | 6 40 | 1 38 | 15 43 | 1 31 | 22 46 | 0 8 | 21 18 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 35 | | n.a. |
| F 11 | 13 33 | 15 59 | 2 59 | 21 12 | 0 17 | 2 57 | 0 27 | 16 28 | 1 16 | 6 43 | 1 38 | 15 40 | 1 31 | 22 46 | 0 8 | 21 17 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 35 | | n.a. |
| S 12 | 13 12 | 11 35 | 3 50 | 21 9 | 0 26 | 3 29 | 0 31 | 16 39 | 1 17 | 6 46 | 1 38 | 15 38 | 1 31 | 22 46 | 0 8 | 21 17 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 36 | | n.a. |
| S 13 | 12 52 | 6 35 | 4 29 | 21 5 | 0 36 | 4 0 | 0 35 | 16 50 | 1 17 | 6 49 | 1 38 | 15 35 | 1 31 | 22 46 | 0 8 | 21 17 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 36 | | n.a. |
| M14 | 12 31 | 1 12 | 4 55 | 20 59 | 0 45 | 4 31 | 0 40 | 17 0 | 1 17 | 6 51 | 1 38 | 15 33 | 1 32 | 22 46 | 0 8 | 21 16 | 0 3 | 15 32 | 6 39 | 23 38 | 23 38 | 23 36 | | n.a. |
| T 15 | 12 11 | 4n20 | 5 5 | 20 52 | 0 53 | 5 2 | 0 44 | 17 11 | 1 17 | 6 54 | 1 38 | 15 31 | 1 32 | 22 46 | 0 8 | 21 16 | 0 3 | 15 32 | 6 40 | 23 38 | 23 38 | 23 37 | | n.a. |
| W16 | 11 50 | 9 43 | 4 57 | 20 43 | 1 1 | 5 33 | 0 48 | 17 22 | 1 18 | 6 57 | 1 39 | 15 28 | 1 32 | 22 46 | 0 8 | 21 16 | 0 3 | 15 32 | 6 40 | 23 38 | 23 38 | 23 37 | | n.a. |
| T 17 | 11 29 | 14 40 | 4 31 | 20 34 | 1 9 | 6 4 | 0 53 | 17 32 | 1 18 | 7 0 | 1 39 | 15 26 | 1 32 | 22 46 | 0 8 | 21 15 | 0 3 | 15 32 | 6 40 | 23 38 | 23 37 | 23 37 | | n.a. |
| F 18 | 11 7 | 18 51 | 3 50 | 20 22 | 1 16 | 6 34 | 0 57 | 17 43 | 1 18 | 7 3 | 1 39 | 15 24 | 1 32 | 22 46 | 0 8 | 21 15 | 0 3 | 15 32 | 6 40 | 23 38 | 23 37 | 23 37 | | n.a. |
| S 19 | 10 46 | 21 59 | 2 54 | 20 10 | 1 23 | 7 5 | 1 2 | 17 53 | 1 19 | 7 6 | 1 39 | 15 21 | 1 32 | 22 46 | 0 8 | 21 15 | 0 3 | 15 32 | 6 40 | 23 38 | 23 37 | 23 38 | | n.a. |
| S 20 | 10 24 | 23 45 | 1 47 | 19 56 | 1 30 | 7 35 | 1 6 | 18 3 | 1 19 | 7 9 | 1 39 | 15 19 | 1 32 | 22 46 | 0 8 | 21 14 | 0 3 | 15 32 | 6 40 | 23 38 | 23 37 | 23 38 | | n.a. |
| M21 | 10 2 | 24 1 | 0 34 | 19 40 | 1 36 | 8 5 | 1 10 | 18 14 | 1 19 | 7 12 | 1 39 | 15 16 | 1 32 | 22 46 | 0 8 | 21 14 | 0 3 | 15 32 | 6 40 | 23 38 | 23 37 | 23 38 | | n.a. |
| T 22 | 9 40 | 22 44 | 0s41 | 19 24 | 1 41 | 8 35 | 1 15 | 18 24 | 1 19 | 7 15 | 1 39 | 15 14 | 1 32 | 22 46 | 0 8 | 21 14 | 0 3 | 15 32 | 6 40 | 23 38 | 23 37 | 23 38 | | n.a. |
| W23 | 9 18 | 20 2 | 1 54 | 19 5 | 1 47 | 9 5 | 1 19 | 18 34 | 1 19 | 7 18 | 1 39 | 15 12 | 1 32 | 22 46 | 0 8 | 21 13 | 0 3 | 15 32 | 6 40 | 23 38 | 23 37 | 23 39 | | n.a. |
| T 24 | 8 56 | 16 10 | 2 59 | 18 46 | 1 52 | 9 35 | 1 24 | 18 44 | 1 20 | 7 21 | 1 39 | 15 9 | 1 32 | 22 46 | 0 8 | 21 13 | 0 3 | 15 32 | 6 41 | 23 38 | 23 37 | 23 39 | | n.a. |
| F 25 | 8 34 | 11 27 | 3 52 | 18 24 | 1 56 | 10 4 | 1 28 | 18 54 | 1 20 | 7 24 | 1 40 | 15 7 | 1 32 | 22 46 | 0 8 | 21 13 | 0 3 | 15 32 | 6 41 | 23 38 | 23 37 | 23 39 | | n.a. |
| S 26 | 8 11 | 6 13 | 4 32 | 18 2 | 2 0 | 10 33 | 1 33 | 19 3 | 1 20 | 7 27 | 1 40 | 15 5 | 1 32 | 22 46 | 0 8 | 21 12 | 0 3 | 15 31 | 6 41 | 23 38 | 23 37 | 23 39 | | n.a. |
| S 27 | 7 49 | 0 48 | 4 55 | 17 38 | 2 4 | 11 2 | 1 38 | 19 13 | 1 20 | 7 30 | 1 40 | 15 2 | 1 33 | 22 47 | 0 8 | 21 12 | 0 3 | 15 31 | 6 41 | 23 38 | 23 37 | 23 40 | | n.a. |
| M28 | 7s26 | 4s33 | 5s 2 | 17s12 | 2s 7 | 11n31 | 1n42 | 19n22 | 1n20 | 7n33 | 1n40 | 15s 0 | 1s33 | 22n47 | 0n 8 | 21s12 | 0n 3 | 15s31 | 6n41 | 23s37 | 23s37 | 23s40 | | n.a. |

Julian Day Number = 1911749.5, Delta T = 01h29m28s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'46, Lahiri = 3°16'46 Julian Calendar 1 Feb. 522 == Greg. Calendar 3 Feb. 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## MARCH 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 40 44 | 12♓ 9'09 | 12♎45 | 20♒43 | 26♈34 | 21♉20 | 14°R41 | 24♒22 | 13♊49 | 25♑19 | 10♐ 4 | 28°R38 | 28♐13 | 9♐14 | n.a. | T 1 |
| W 2 | 10 44 40 | 13° 8'28 | 25°21 | 22°17 | 27°40 | 21°55 | 14♍34 | 24°29 | 13°49 | 25°21 | 10° 4 | 28♐28 | 28°10 | 9°20 | n.a. | W 2 |
| T 3 | 10 48 37 | 14° 7'46 | 7♏39 | 23°52 | 28°45 | 22°30 | 14°26 | 24°36 | 13°50 | 25°23 | 10° 5 | 28°20 | 28° 6 | 9°27 | n.a. | T 3 |
| F 4 | 10 52 33 | 15° 7'01 | 19°44 | 25°29 | 29°50 | 23° 5 | 14°18 | 24°43 | 13°51 | 25°24 | 10° 5 | 28°15 | 28° 3 | 9°33 | n.a. | F 4 |
| S 5 | 10 56 30 | 16° 6'15 | 1♐38 | 27° 7 | 0♉54 | 23°40 | 14°10 | 24°50 | 13°51 | 25°26 | 10° 5 | 28°12 | 28° 0 | 9°40 | n.a. | S 5 |
| S 6 | 11 0 26 | 17° 5'27 | 13°27 | 28°46 | 1°58 | 24°15 | 14° 3 | 24°57 | 13°52 | 25°28 | 10° 5 | 28°D11 | 27°57 | 9°47 | n.a. | S 6 |
| M 7 | 11 4 23 | 18° 4'38 | 25°16 | 0♓27 | 3° 2 | 24°50 | 13°55 | 25° 4 | 13°53 | 25°29 | 10° 6 | 28°R11 | 27°54 | 9°53 | n.a. | M 7 |
| T 8 | 11 8 19 | 19° 3'46 | 7♑11 | 2° 9 | 4° 6 | 25°25 | 13°47 | 25°11 | 13°54 | 25°31 | 10° 6 | 28°11 | 27°51 | 10° 0 | n.a. | T 8 |
| W 9 | 11 12 16 | 20° 2'52 | 19°16 | 3°53 | 5°10 | 26° 0 | 13°39 | 25°18 | 13°55 | 25°32 | 10° 6 | 28°10 | 27°47 | 10° 7 | n.a. | W 9 |
| T 10 | 11 16 12 | 21° 1'57 | 1♒38 | 5°38 | 6°13 | 26°35 | 13°32 | 25°25 | 13°56 | 25°34 | 10° 6 | 28° 6 | 27°44 | 10°13 | n.a. | T 10 |
| F 11 | 11 20 9 | 22° 1'00 | 14°19 | 7°25 | 7°15 | 27°10 | 13°24 | 25°32 | 13°57 | 25°35 | 10°R 6 | 28° 0 | 27°41 | 10°20 | n.a. | F 11 |
| S 12 | 11 24 6 | 23° 0'00 | 27°22 | 9°13 | 8°18 | 27°45 | 13°17 | 25°39 | 13°58 | 25°37 | 10° 6 | 27°51 | 27°38 | 10°27 | n.a. | S 12 |
| S 13 | 11 28 2 | 23°58'59 | 10♓47 | 11° 2 | 9°20 | 28°21 | 13° 9 | 25°46 | 13°59 | 25°38 | 10° 6 | 27°39 | 27°35 | 10°33 | n.a. | S 13 |
| M14 | 11 31 59 | 24°57'55 | 24°33 | 12°53 | 10°22 | 28°56 | 13° 2 | 25°53 | 14° 0 | 25°39 | 10° 6 | 27°27 | 27°31 | 10°40 | n.a. | M14 |
| T 15 | 11 35 55 | 25°56'50 | 8♈36 | 14°45 | 11°23 | 29°31 | 12°54 | 25°59 | 14° 2 | 25°41 | 10° 6 | 27°15 | 27°28 | 10°47 | n.a. | T 15 |
| W16 | 11 39 52 | 26°55'42 | 22°51 | 16°39 | 12°25 | 0♊ 7 | 12°47 | 26° 6 | 14° 3 | 25°42 | 10° 5 | 27° 4 | 27°25 | 10°53 | n.a. | W16 |
| T 17 | 11 43 48 | 27°54'33 | 7♉12 | 18°34 | 13°25 | 0°42 | 12°40 | 26°13 | 14° 4 | 25°43 | 10° 5 | 26°55 | 27°22 | 11° 0 | n.a. | T 17 |
| F 18 | 11 47 45 | 28°53'21 | 21°34 | 20°31 | 14°26 | 1°18 | 12°32 | 26°20 | 14° 6 | 25°45 | 10° 5 | 26°50 | 27°19 | 11° 7 | n.a. | F 18 |
| S 19 | 11 51 41 | 29°52'07 | 5♊53 | 22°29 | 15°26 | 1°53 | 12°25 | 26°26 | 14° 7 | 25°46 | 10° 5 | 26°47 | 27°16 | 11°13 | n.a. | S 19 |
| S 20 | 11 55 38 | 0♈50'50 | 20° 6 | 24°28 | 16°25 | 2°29 | 12°18 | 26°33 | 14° 9 | 25°47 | 10° 4 | 26°46 | 27°12 | 11°20 | n.a. | S 20 |
| M21 | 11 59 35 | 1°49'31 | 4♋11 | 26°29 | 17°24 | 3° 4 | 12°11 | 26°39 | 14°10 | 25°48 | 10° 4 | 26°46 | 27° 9 | 11°27 | n.a. | M21 |
| T 22 | 12 3 31 | 2°48'10 | 18° 8 | 28°31 | 18°23 | 3°40 | 12° 4 | 26°46 | 14°12 | 25°49 | 10° 4 | 26°45 | 27° 6 | 11°33 | n.a. | T 22 |
| W23 | 12 7 28 | 3°46'46 | 1♌56 | 0♈34 | 19°21 | 4°15 | 11°57 | 26°52 | 14°14 | 25°51 | 10° 3 | 26°43 | 27° 3 | 11°40 | n.a. | W23 |
| T 24 | 12 11 24 | 4°45'20 | 15°35 | 2°39 | 20°19 | 4°51 | 11°51 | 26°59 | 14°15 | 25°52 | 10° 3 | 26°38 | 27° 0 | 11°47 | n.a. | T 24 |
| F 25 | 12 15 21 | 5°43'52 | 29° 5 | 4°44 | 21°16 | 5°26 | 11°44 | 27° 5 | 14°17 | 25°53 | 10° 3 | 26°31 | 26°57 | 11°53 | n.a. | F 25 |
| S 26 | 12 19 17 | 6°42'22 | 12♍24 | 6°51 | 22°13 | 6° 2 | 11°38 | 27°11 | 14°19 | 25°54 | 10° 2 | 26°21 | 26°53 | 12° 0 | n.a. | S 26 |
| S 27 | 12 23 14 | 7°40'49 | 25°31 | 8°58 | 23°10 | 6°38 | 11°31 | 27°18 | 14°21 | 25°55 | 10° 2 | 26° 9 | 26°50 | 12° 6 | n.a. | S 27 |
| M28 | 12 27 10 | 8°39'15 | 8♎25 | 11° 5 | 24° 5 | 7°14 | 11°25 | 27°24 | 14°23 | 25°56 | 10° 1 | 25°56 | 26°47 | 12°13 | n.a. | M28 |
| T 29 | 12 31 7 | 9°37'39 | 21° 4 | 13°13 | 25° 0 | 7°49 | 11°19 | 27°30 | 14°25 | 25°57 | 10° 1 | 25°43 | 26°44 | 12°20 | n.a. | T 29 |
| W30 | 12 35 4 | 10°36'00 | 3♏30 | 15°21 | 25°55 | 8°25 | 11°13 | 27°36 | 14°27 | 25°58 | 10° 0 | 25°33 | 26°41 | 12°26 | n.a. | W30 |
| T 31 | 12 39 0 | 11♈34'20 | 15♏42 | 17♈29 | 26♉49 | 9♊ 1 | 11♍ 7 | 27♒42 | 14♊29 | 25♑59 | 9♐59 | 25♐24 | 26♐37 | 12♐33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 7s 3 | 9s34 | 4s53 | 16s45 | 2s10 | 11n59 | 1n47 | 19n32 | 1n21 | 7n36 | 1n40 | 14s58 | 1s33 | 22n47 | 0n 8 | 21s11 | 0n 3 | 15s31 | 6n41 | 23s37 | 23s37 | 23s40 | | | n.a. |
| W 2 | 6 41 | 14 3 | 4 30 | 16 17 | 2 12 | 12 27 | 1 51 | 19 41 | 1 21 | 7 40 | 1 40 | 14 55 | 1 33 | 22 47 | 0 8 | 21 11 | 0 3 | 15 31 | 6 41 | 23 37 | 23 37 | 23 40 | | | n.a. |
| T 3 | 6 18 | 17 52 | 3 54 | 15 47 | 2 14 | 12 55 | 1 56 | 19 51 | 1 21 | 7 43 | 1 40 | 14 53 | 1 33 | 22 47 | 0 8 | 21 11 | 0 3 | 15 31 | 6 41 | 23 37 | 23 37 | 23 40 | | | n.a. |
| F 4 | 5 55 | 20 50 | 3 9 | 15 15 | 2 16 | 13 22 | 2 0 | 20 0 | 1 21 | 7 46 | 1 40 | 14 51 | 1 33 | 22 47 | 0 8 | 21 11 | 0 3 | 15 31 | 6 42 | 23 37 | 23 37 | 23 41 | | | n.a. |
| S 5 | 5 31 | 22 52 | 2 16 | 14 42 | 2 17 | 13 49 | 2 5 | 20 9 | 1 21 | 7 49 | 1 40 | 14 49 | 1 33 | 22 47 | 0 8 | 21 10 | 0 3 | 15 31 | 6 42 | 23 37 | 23 37 | 23 41 | | | n.a. |
| S 6 | 5 8 | 23 53 | 1 17 | 14 8 | 2 17 | 14 16 | 2 9 | 20 18 | 1 21 | 7 52 | 1 40 | 14 46 | 1 33 | 22 47 | 0 8 | 21 10 | 0 3 | 15 31 | 6 42 | 23 37 | 23 37 | 23 41 | | | n.a. |
| M 7 | 4 45 | 23 48 | 0 16 | 13 32 | 2 17 | 14 43 | 2 14 | 20 26 | 1 21 | 7 55 | 1 40 | 14 44 | 1 33 | 22 47 | 0 8 | 21 10 | 0 3 | 15 31 | 6 42 | 23 37 | 23 37 | 23 41 | | | n.a. |
| T 8 | 4 22 | 22 39 | 0n48 | 12 55 | 2 17 | 15 9 | 2 18 | 20 35 | 1 22 | 7 58 | 1 40 | 14 42 | 1 34 | 22 47 | 0 8 | 21 9 | 0 3 | 15 31 | 6 42 | 23 37 | 23 37 | 23 41 | | | n.a. |
| W 9 | 3 58 | 20 26 | 1 49 | 12 16 | 2 16 | 15 35 | 2 22 | 20 44 | 1 22 | 8 1 | 1 40 | 14 39 | 1 34 | 22 47 | 0 8 | 21 9 | 0 3 | 15 31 | 6 42 | 23 37 | 23 37 | 23 42 | | | n.a. |
| T 10 | 3 35 | 17 14 | 2 47 | 11 36 | 2 14 | 16 0 | 2 27 | 20 52 | 1 22 | 8 4 | 1 40 | 14 37 | 1 34 | 22 48 | 0 8 | 21 9 | 0 3 | 15 30 | 6 42 | 23 37 | 23 37 | 23 42 | | | n.a. |
| F 11 | 3 11 | 13 11 | 3 38 | 10 54 | 2 12 | 16 25 | 2 31 | 21 1 | 1 22 | 8 7 | 1 40 | 14 35 | 1 34 | 22 48 | 0 8 | 21 9 | 0 3 | 15 30 | 6 42 | 23 37 | 23 37 | 23 42 | | | n.a. |
| S 12 | 2 48 | 8 25 | 4 20 | 10 11 | 2 10 | 16 50 | 2 35 | 21 9 | 1 22 | 8 9 | 1 40 | 14 33 | 1 34 | 22 48 | 0 8 | 21 8 | 0 3 | 15 30 | 6 42 | 23 37 | 23 37 | 23 42 | | | n.a. |
| S 13 | 2 24 | 3 9 | 4 48 | 9 26 | 2 7 | 17 14 | 2 40 | 21 17 | 1 22 | 8 12 | 1 40 | 14 30 | 1 34 | 22 48 | 0 8 | 21 8 | 0 3 | 15 30 | 6 43 | 23 37 | 23 36 | 23 42 | | | n.a. |
| M14 | 2 1 | 2n24 | 5 0 | 8 40 | 2 3 | 17 38 | 2 44 | 21 25 | 1 22 | 8 15 | 1 40 | 14 28 | 1 34 | 22 48 | 0 8 | 21 8 | 0 3 | 15 30 | 6 43 | 23 36 | 23 36 | 23 42 | | | n.a. |
| T 15 | 1 37 | 7 56 | 4 55 | 7 53 | 1 59 | 18 2 | 2 48 | 21 33 | 1 22 | 8 18 | 1 40 | 14 26 | 1 34 | 22 48 | 0 8 | 21 8 | 0 3 | 15 30 | 6 43 | 23 36 | 23 36 | 23 42 | | | n.a. |
| W16 | 1 14 | 13 8 | 4 31 | 7 4 | 1 55 | 18 25 | 2 52 | 21 41 | 1 22 | 8 21 | 1 40 | 14 24 | 1 35 | 22 48 | 0 8 | 21 7 | 0 3 | 15 30 | 6 43 | 23 36 | 23 36 | 23 42 | | | n.a. |
| T 17 | 0 50 | 17 39 | 3 50 | 6 14 | 1 50 | 18 48 | 2 56 | 21 48 | 1 22 | 8 24 | 1 40 | 14 22 | 1 35 | 22 49 | 0 8 | 21 7 | 0 3 | 15 30 | 6 43 | 23 36 | 23 36 | 23 43 | | | n.a. |
| F 18 | 0 27 | 21 6 | 2 55 | 5 23 | 1 44 | 19 10 | 3 0 | 21 56 | 1 23 | 8 26 | 1 40 | 14 20 | 1 35 | 22 49 | 0 8 | 21 7 | 0 3 | 15 29 | 6 43 | 23 35 | 23 36 | 23 43 | | | n.a. |
| S 19 | 0 3 | 23 14 | 1 48 | 4 30 | 1 38 | 19 32 | 3 4 | 22 3 | 1 23 | 8 29 | 1 40 | 14 17 | 1 35 | 22 49 | 0 8 | 21 7 | 0 3 | 15 29 | 6 43 | 23 35 | 23 36 | 23 43 | | | n.a. |
| S 20 | 0n20 | 23 51 | 0 35 | 3 36 | 1 31 | 19 53 | 3 8 | 22 10 | 1 23 | 8 32 | 1 39 | 14 15 | 1 35 | 22 49 | 0 8 | 21 6 | 0 3 | 15 29 | 6 43 | 23 35 | 23 36 | 23 43 | | | n.a. |
| M21 | 0 44 | 22 55 | 0s39 | 2 42 | 1 24 | 20 14 | 3 12 | 22 17 | 1 23 | 8 34 | 1 39 | 14 13 | 1 35 | 22 49 | 0 8 | 21 6 | 0 3 | 15 29 | 6 43 | 23 35 | 23 36 | 23 43 | | | n.a. |
| T 22 | 1 7 | 20 34 | 1 50 | 1 46 | 1 16 | 20 34 | 3 16 | 22 24 | 1 23 | 8 37 | 1 39 | 14 11 | 1 35 | 22 49 | 0 8 | 21 6 | 0 3 | 15 29 | 6 44 | 23 35 | 23 36 | 23 43 | | | n.a. |
| W23 | 1 31 | 17 3 | 2 55 | 0 49 | 1 8 | 20 54 | 3 20 | 22 31 | 1 23 | 8 39 | 1 39 | 14 9 | 1 36 | 22 50 | 0 8 | 21 6 | 0 3 | 15 29 | 6 44 | 23 35 | 23 36 | 23 43 | | | n.a. |
| T 24 | 1 54 | 12 40 | 3 48 | 0n 9 | 1 0 | 21 14 | 3 23 | 22 38 | 1 23 | 8 42 | 1 39 | 14 7 | 1 36 | 22 50 | 0 8 | 21 6 | 0 3 | 15 29 | 6 44 | 23 35 | 23 36 | 23 43 | | | n.a. |
| F 25 | 2 18 | 7 43 | 4 28 | 1 7 | 0 51 | 21 33 | 3 27 | 22 44 | 1 23 | 8 44 | 1 39 | 14 5 | 1 36 | 22 50 | 0 8 | 21 5 | 0 3 | 15 28 | 6 44 | 23 35 | 23 36 | 23 43 | | | n.a. |
| S 26 | 2 41 | 2 28 | 4 52 | 2 7 | 0 41 | 21 51 | 3 31 | 22 51 | 1 23 | 8 47 | 1 39 | 14 3 | 1 36 | 22 50 | 0 8 | 21 5 | 0 3 | 15 28 | 6 44 | 23 35 | 23 36 | 23 43 | | | n.a. |
| S 27 | 3 4 | 2s48 | 5 1 | 3 6 | 0 31 | 22 9 | 3 34 | 22 57 | 1 23 | 8 49 | 1 39 | 14 1 | 1 36 | 22 51 | 0 8 | 21 5 | 0 3 | 15 28 | 6 44 | 23 34 | 23 35 | 23 43 | | | n.a. |
| M28 | 3 27 | 7 51 | 4 54 | 4 6 | 0 21 | 22 27 | 3 37 | 23 3 | 1 23 | 8 51 | 1 39 | 13 59 | 1 36 | 22 51 | 0 8 | 21 5 | 0 3 | 15 28 | 6 44 | 23 34 | 23 35 | 23 43 | | | n.a. |
| T 29 | 3 51 | 12 29 | 4 32 | 5 6 | 0 11 | 22 44 | 3 41 | 23 9 | 1 23 | 8 54 | 1 38 | 13 57 | 1 36 | 22 51 | 0 8 | 21 5 | 0 3 | 15 28 | 6 44 | 23 34 | 23 35 | 23 43 | | | n.a. |
| W30 | 4 14 | 16 30 | 3 58 | 6 5 | 0 0 | 23 0 | 3 44 | 23 15 | 1 23 | 8 56 | 1 38 | 13 55 | 1 37 | 22 51 | 0 8 | 21 5 | 0 3 | 15 28 | 6 44 | 23 33 | 23 35 | 23 43 | | | n.a. |
| T 31 | 4n37 | 19s45 | 3s14 | 7n 5 | 0n11 | 23n16 | 3n47 | 23n21 | 1n23 | 8n58 | 1n38 | 13s53 | 1s37 | 22n51 | 0n 8 | 21s 4 | 0n 3 | 15s27 | 6n44 | 23s33 | 23s35 | 23s43 | | | n.a. |

Julian Day Number = 1911777.5, Delta T = 01h29m27s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'50, Lahiri = 3°16'50 Julian Calendar 1 March 522 == Greg. Calendar 3 March 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## APRIL 522 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 42 57 | 12♈32'39 | 27♏43 | 19♈36 | 27♉42 | 9♊37 | 11°R 1 | 27♒48 | 14♊31 | 25♋59 | 9°R59 | 25°R18 | 26♐34 | 12♐40 | n.a. | F 1 |
| S 2 | 12 46 53 | 13°30'55 | 9♐35 | 21°42 | 28°35 | 10°13 | 10♍56 | 27°54 | 14°33 | 26° 0 | 9♐58 | 25♐15 | 26°31 | 12°46 | n.a. | S 2 |
| S 3 | 12 50 50 | 14°29'10 | 21°23 | 23°47 | 29°27 | 10°48 | 10°50 | 28° 0 | 14°35 | 26° 1 | 9°58 | 25°D14 | 26°28 | 12°53 | n.a. | S 3 |
| M 4 | 12 54 46 | 15°27'24 | 3♋12 | 25°51 | 0♊19 | 11°24 | 10°45 | 28° 6 | 14°37 | 26° 2 | 9°57 | 25°14 | 26°25 | 13° 0 | n.a. | M 4 |
| T 5 | 12 58 43 | 16°25'35 | 15° 6 | 27°53 | 1°10 | 12° 0 | 10°40 | 28°11 | 14°39 | 26° 3 | 9°56 | 25°R14 | 26°22 | 13° 6 | n.a. | T 5 |
| W 6 | 13 2 39 | 17°23'46 | 27°11 | 29°53 | 2° 0 | 12°36 | 10°35 | 28°17 | 14°42 | 26° 3 | 9°55 | 25°14 | 26°18 | 13°13 | n.a. | W 6 |
| T 7 | 13 6 36 | 18°21'54 | 9♒33 | 1♉51 | 2°49 | 13°12 | 10°30 | 28°23 | 14°44 | 26° 4 | 9°55 | 25°12 | 26°15 | 13°20 | n.a. | T 7 |
| F 8 | 13 10 32 | 19°20'01 | 22°16 | 3°46 | 3°38 | 13°48 | 10°25 | 28°28 | 14°46 | 26° 5 | 9°54 | 25° 8 | 26°12 | 13°26 | n.a. | F 8 |
| S 9 | 13 14 29 | 20°18'07 | 5♓24 | 5°39 | 4°25 | 14°24 | 10°20 | 28°34 | 14°49 | 26° 5 | 9°53 | 25° 1 | 26° 9 | 13°33 | n.a. | S 9 |
| S 10 | 13 18 26 | 21°16'11 | 18°57 | 7°28 | 5°12 | 15° 0 | 10°16 | 28°39 | 14°51 | 26° 6 | 9°52 | 24°52 | 26° 6 | 13°40 | n.a. | S 10 |
| M11 | 13 22 22 | 22°14'14 | 2♈56 | 9°14 | 5°58 | 15°36 | 10°12 | 28°45 | 14°54 | 26° 6 | 9°51 | 24°43 | 26° 3 | 13°46 | n.a. | M11 |
| T 12 | 13 26 19 | 23°12'14 | 17°17 | 10°57 | 6°44 | 16°12 | 10° 8 | 28°50 | 14°56 | 26° 7 | 9°50 | 24°33 | 25°59 | 13°53 | n.a. | T 12 |
| W13 | 13 30 15 | 24°10'14 | 1♉54 | 12°37 | 7°28 | 16°48 | 10° 4 | 28°55 | 14°59 | 26° 7 | 9°49 | 24°24 | 25°56 | 13°59 | n.a. | W13 |
| T 14 | 13 34 12 | 25° 8'11 | 16°40 | 14°13 | 8°11 | 17°24 | 10° 0 | 29° 1 | 15° 1 | 26° 8 | 9°48 | 24°17 | 25°53 | 14° 6 | n.a. | T 14 |
| F 15 | 13 38 8 | 26° 6'07 | 1♊26 | 15°45 | 8°53 | 18° 1 | 9°56 | 29° 6 | 15° 4 | 26° 8 | 9°47 | 24°13 | 25°50 | 14°13 | n.a. | F 15 |
| S 16 | 13 42 5 | 27° 4'02 | 16° 7 | 17°14 | 9°35 | 18°37 | 9°53 | 29°11 | 15° 6 | 26° 8 | 9°46 | 24°11 | 25°47 | 14°19 | n.a. | S 16 |
| S 17 | 13 46 1 | 28° 1'54 | 0♋36 | 18°38 | 10°15 | 19°13 | 9°50 | 29°16 | 15° 9 | 26° 9 | 9°45 | 24°D11 | 25°43 | 14°26 | n.a. | S 17 |
| M18 | 13 49 58 | 28°59'45 | 14°51 | 19°59 | 10°54 | 19°49 | 9°46 | 29°21 | 15°12 | 26° 9 | 9°44 | 24°12 | 25°40 | 14°33 | n.a. | M18 |
| T 19 | 13 53 55 | 29°57'33 | 28°49 | 21°16 | 11°32 | 20°25 | 9°44 | 29°26 | 15°15 | 26° 9 | 9°43 | 24°R12 | 25°37 | 14°39 | n.a. | T 19 |
| W20 | 13 57 51 | 0♌55'20 | 12♌32 | 22°29 | 12° 9 | 21° 2 | 9°41 | 29°30 | 15°17 | 26°10 | 9°42 | 24°12 | 25°34 | 14°46 | n.a. | W20 |
| T 21 | 14 1 48 | 1°53'05 | 25°59 | 23°38 | 12°44 | 21°38 | 9°38 | 29°35 | 15°20 | 26°10 | 9°41 | 24° 9 | 25°31 | 14°53 | n.a. | T 21 |
| F 22 | 14 5 44 | 2°50'48 | 9♍11 | 24°43 | 13°18 | 22°14 | 9°36 | 29°40 | 15°23 | 26°10 | 9°40 | 24° 4 | 25°28 | 14°59 | n.a. | F 22 |
| S 23 | 14 9 41 | 3°48'30 | 22°11 | 25°44 | 13°51 | 22°50 | 9°34 | 29°44 | 15°26 | 26°10 | 9°39 | 23°58 | 25°24 | 15° 6 | n.a. | S 23 |
| S 24 | 14 13 37 | 4°46'10 | 4♎57 | 26°40 | 14°22 | 23°27 | 9°32 | 29°49 | 15°29 | 26°10 | 9°37 | 23°50 | 25°21 | 15°13 | n.a. | S 24 |
| M25 | 14 17 34 | 5°43'48 | 17°31 | 27°32 | 14°52 | 24° 3 | 9°30 | 29°53 | 15°32 | 26°10 | 9°36 | 23°41 | 25°18 | 15°19 | n.a. | M25 |
| T 26 | 14 21 30 | 6°41'25 | 29°54 | 28°20 | 15°20 | 24°39 | 9°28 | 29°58 | 15°35 | 26°10 | 9°35 | 23°33 | 25°15 | 15°26 | n.a. | T 26 |
| W27 | 14 25 27 | 7°39'01 | 12♏ 6 | 29° 3 | 15°47 | 25°16 | 9°27 | 0♓ 2 | 15°38 | 26°R10 | 9°34 | 23°25 | 25°12 | 15°33 | n.a. | W27 |
| T 28 | 14 29 24 | 8°36'35 | 24° 9 | 29°42 | 16°12 | 25°52 | 9°25 | 0° 6 | 15°41 | 26°10 | 9°32 | 23°20 | 25° 8 | 15°39 | n.a. | T 28 |
| F 29 | 14 33 20 | 9°34'08 | 6♐ 4 | 0♊16 | 16°35 | 26°28 | 9°24 | 0°10 | 15°44 | 26°10 | 9°31 | 23°16 | 25° 5 | 15°46 | n.a. | F 29 |
| S 30 | 14 37 17 | 10♌31'40 | 17♐53 | 0♊46 | 16♊57 | 27♊ 5 | 9♍23 | 0♓14 | 15♊47 | 26♋10 | 9♐30 | 23°D15 | 25♐ 2 | 15♐52 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5n 0 | 22s 5 | 2s21 | 8n 4 | 0n22 | 23n32 | 3n50 | 23n26 | 1n23 | 9n 0 | 1n38 | 13s51 | 1s37 | 22n52 | 0n 8 | 21s 4 | 0n 3 | 15s27 | 6n44 | 23s33 | 23s35 | 23s44 | | n.a. |
| S 2 | 5 23 | 23 25 | 1 22 | 9 2 | 0 33 | 23 47 | 3 52 | 23 32 | 1 23 | 9 2 | 1 38 | 13 49 | 1 37 | 22 52 | 0 8 | 21 4 | 0 3 | 15 27 | 6 45 | 23 33 | 23 35 | 23 44 | | n.a. |
| S 3 | 5 45 | 23 41 | 0 21 | 9 59 | 0 43 | 24 1 | 3 55 | 23 37 | 1 23 | 9 4 | 1 38 | 13 47 | 1 37 | 22 52 | 0 8 | 21 4 | 0 3 | 15 27 | 6 45 | 23 33 | 23 35 | 23 44 | | n.a. |
| M 4 | 6 8 | 22 53 | 0n42 | 10 54 | 0 54 | 24 15 | 3 58 | 23 42 | 1 23 | 9 6 | 1 38 | 13 45 | 1 37 | 22 52 | 0 8 | 21 4 | 0 3 | 15 27 | 6 45 | 23 33 | 23 35 | 23 44 | | n.a. |
| T 5 | 6 31 | 21 3 | 1 44 | 11 49 | 1 5 | 24 28 | 4 0 | 23 47 | 1 23 | 9 8 | 1 37 | 13 43 | 1 38 | 22 53 | 0 8 | 21 4 | 0 3 | 15 26 | 6 45 | 23 33 | 23 35 | 23 44 | | n.a. |
| W 6 | 6 53 | 18 15 | 2 42 | 12 41 | 1 15 | 24 41 | 4 2 | 23 52 | 1 23 | 9 9 | 1 37 | 13 41 | 1 38 | 22 53 | 0 8 | 21 4 | 0 3 | 15 26 | 6 45 | 23 33 | 23 35 | 23 44 | | n.a. |
| T 7 | 7 15 | 14 34 | 3 33 | 13 32 | 1 25 | 24 53 | 4 5 | 23 56 | 1 23 | 9 11 | 1 37 | 13 40 | 1 38 | 22 53 | 0 8 | 21 4 | 0 3 | 15 26 | 6 45 | 23 33 | 23 35 | 23 43 | | n.a. |
| F 8 | 7 38 | 10 10 | 4 16 | 14 21 | 1 34 | 25 5 | 4 7 | 24 1 | 1 23 | 9 13 | 1 37 | 13 38 | 1 38 | 22 54 | 0 8 | 21 3 | 0 3 | 15 26 | 6 45 | 23 32 | 23 34 | 23 43 | | n.a. |
| S 9 | 8 0 | 5 10 | 4 47 | 15 7 | 1 43 | 25 16 | 4 8 | 24 5 | 1 23 | 9 14 | 1 37 | 13 36 | 1 38 | 22 54 | 0 8 | 21 3 | 0 3 | 15 26 | 6 45 | 23 32 | 23 34 | 23 43 | | n.a. |
| S 10 | 8 22 | 0n14 | 5 2 | 15 52 | 1 51 | 25 26 | 4 10 | 24 9 | 1 23 | 9 16 | 1 36 | 13 34 | 1 39 | 22 54 | 0 8 | 21 3 | 0 3 | 15 26 | 6 45 | 23 32 | 23 34 | 23 43 | | n.a. |
| M11 | 8 43 | 5 46 | 5 1 | 16 34 | 1 59 | 25 36 | 4 12 | 24 13 | 1 23 | 9 17 | 1 36 | 13 33 | 1 39 | 22 54 | 0 8 | 21 3 | 0 3 | 15 25 | 6 45 | 23 31 | 23 34 | 23 43 | | n.a. |
| T 12 | 9 5 | 11 9 | 4 41 | 17 14 | 2 6 | 25 46 | 4 13 | 24 17 | 1 23 | 9 19 | 1 36 | 13 31 | 1 39 | 22 55 | 0 8 | 21 3 | 0 3 | 15 25 | 6 45 | 23 31 | 23 34 | 23 43 | | n.a. |
| W13 | 9 27 | 16 0 | 4 2 | 17 51 | 2 12 | 25 54 | 4 14 | 24 21 | 1 23 | 9 20 | 1 36 | 13 29 | 1 39 | 22 55 | 0 8 | 21 3 | 0 3 | 15 25 | 6 45 | 23 31 | 23 34 | 23 43 | | n.a. |
| T 14 | 9 48 | 19 56 | 3 7 | 18 25 | 2 18 | 26 3 | 4 15 | 24 24 | 1 23 | 9 21 | 1 36 | 13 28 | 1 39 | 22 55 | 0 8 | 21 3 | 0 3 | 15 25 | 6 45 | 23 30 | 23 34 | 23 43 | | n.a. |
| F 15 | 10 9 | 22 33 | 1 59 | 18 58 | 2 23 | 26 10 | 4 16 | 24 28 | 1 23 | 9 22 | 1 35 | 13 26 | 1 39 | 22 56 | 0 8 | 21 3 | 0 3 | 15 25 | 6 45 | 23 30 | 23 34 | 23 43 | | n.a. |
| S 16 | 10 31 | 23 37 | 0 43 | 19 27 | 2 27 | 26 18 | 4 17 | 24 31 | 1 23 | 9 24 | 1 35 | 13 24 | 1 40 | 22 56 | 0 8 | 21 3 | 0 3 | 15 24 | 6 46 | 23 30 | 23 34 | 23 43 | | n.a. |
| S 17 | 10 51 | 23 3 | 0s34 | 19 55 | 2 30 | 26 24 | 4 17 | 24 34 | 1 23 | 9 25 | 1 35 | 13 23 | 1 40 | 22 56 | 0 8 | 21 3 | 0 3 | 15 24 | 6 46 | 23 30 | 23 34 | 23 43 | | n.a. |
| M18 | 11 12 | 21 0 | 1 49 | 20 19 | 2 32 | 26 30 | 4 17 | 24 37 | 1 23 | 9 26 | 1 35 | 13 21 | 1 40 | 22 56 | 0 8 | 21 3 | 0 3 | 15 24 | 6 46 | 23 30 | 23 33 | 23 43 | | n.a. |
| T 19 | 11 33 | 17 42 | 2 55 | 20 42 | 2 34 | 26 36 | 4 17 | 24 39 | 1 23 | 9 27 | 1 35 | 13 20 | 1 40 | 22 57 | 0 8 | 21 3 | 0 3 | 15 24 | 6 46 | 23 30 | 23 33 | 23 43 | | n.a. |
| W20 | 11 53 | 13 30 | 3 50 | 21 1 | 2 34 | 26 40 | 4 17 | 24 42 | 1 23 | 9 27 | 1 34 | 13 18 | 1 40 | 22 57 | 0 8 | 21 3 | 0 3 | 15 24 | 6 46 | 23 30 | 23 33 | 23 43 | | n.a. |
| T 21 | 12 13 | 8 42 | 4 31 | 21 19 | 2 34 | 26 45 | 4 17 | 24 44 | 1 23 | 9 28 | 1 34 | 13 17 | 1 41 | 22 57 | 0 8 | 21 3 | 0 3 | 15 23 | 6 46 | 23 30 | 23 33 | 23 43 | | n.a. |
| F 22 | 12 33 | 3 36 | 4 57 | 21 34 | 2 33 | 26 48 | 4 16 | 24 46 | 1 23 | 9 29 | 1 34 | 13 15 | 1 41 | 22 58 | 0 8 | 21 2 | 0 3 | 15 23 | 6 46 | 23 30 | 23 33 | 23 43 | | n.a. |
| S 23 | 12 53 | 1s34 | 5 7 | 21 47 | 2 30 | 26 52 | 4 15 | 24 49 | 1 23 | 9 29 | 1 34 | 13 14 | 1 41 | 22 58 | 0 8 | 21 2 | 0 3 | 15 23 | 6 46 | 23 29 | 23 33 | 23 42 | | n.a. |
| S 24 | 13 13 | 6 35 | 5 1 | 21 57 | 2 27 | 26 54 | 4 14 | 24 50 | 1 23 | 9 30 | 1 33 | 13 12 | 1 41 | 22 58 | 0 8 | 21 2 | 0 3 | 15 23 | 6 46 | 23 29 | 23 33 | 23 42 | | n.a. |
| M25 | 13 32 | 11 15 | 4 41 | 22 5 | 2 23 | 26 56 | 4 12 | 24 52 | 1 22 | 9 31 | 1 33 | 13 11 | 1 42 | 22 59 | 0 8 | 21 2 | 0 3 | 15 23 | 6 46 | 23 29 | 23 33 | 23 42 | | n.a. |
| T 26 | 13 51 | 15 23 | 4 8 | 22 11 | 2 18 | 26 58 | 4 10 | 24 54 | 1 22 | 9 31 | 1 33 | 13 10 | 1 42 | 22 59 | 0 8 | 21 2 | 0 3 | 15 22 | 6 46 | 23 28 | 23 33 | 23 42 | | n.a. |
| W27 | 14 10 | 18 49 | 3 24 | 22 15 | 2 12 | 26 59 | 4 8 | 24 55 | 1 22 | 9 31 | 1 33 | 13 8 | 1 42 | 22 59 | 0 9 | 21 2 | 0 3 | 15 22 | 6 46 | 23 28 | 23 32 | 23 42 | | n.a. |
| T 28 | 14 29 | 21 24 | 2 31 | 22 17 | 2 5 | 26 59 | 4 6 | 24 56 | 1 22 | 9 32 | 1 33 | 13 7 | 1 42 | 23 0 | 0 9 | 21 2 | 0 3 | 15 22 | 6 46 | 23 28 | 23 32 | 23 42 | | n.a. |
| F 29 | 14 48 | 23 0 | 1 32 | 22 17 | 1 57 | 26 59 | 4 3 | 24 57 | 1 22 | 9 32 | 1 32 | 13 6 | 1 42 | 23 0 | 0 9 | 21 2 | 0 3 | 15 22 | 6 46 | 23 27 | 23 32 | 23 42 | | n.a. |
| S 30 | 15n 6 | 23s33 | 0s29 | 22n14 | 1n48 | 26n58 | 4n 0 | 24n58 | 1n22 | 9n32 | 1n32 | 13s 5 | 1s43 | 23n 0 | 0n 9 | 21s 3 | 0n 3 | 15s22 | 6n46 | 23s27 | 23s32 | 23s41 | | n.a. |

Julian Day Number = 1911808.5, Delta T = 01h29m26s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'54, Lahiri = 3°16'54 Julian Calendar 1 Apr. 522 == Greg. Calendar 3 Apr. 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## MAY 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 41 13 | 11♉29'11 | 29♐40 | 1♊11 | 17♊17 | 27♊41 | 9°R22 | 0♓18 | 15♊50 | 26°R10 | 9°R28 | 23♐15 | 24♐59 | 15♐59 | n.a. | S 1 |
| M 2 | 14 45 10 | 12°26'41 | 11♑29 | 1°31 | 17°35 | 28°18 | 9♍22 | 0°22 | 15°53 | 26♑10 | 9♐27 | 23°16 | 24°56 | 16° 6 | n.a. | M 2 |
| T 3 | 14 49 6 | 13°24'10 | 23°23 | 1°47 | 17°51 | 28°54 | 9°21 | 0°26 | 15°56 | 26°10 | 9°26 | 23°17 | 24°53 | 16°12 | n.a. | T 3 |
| W 4 | 14 53 3 | 14°21'39 | 5♒29 | 1°58 | 18° 5 | 29°31 | 9°21 | 0°29 | 15°59 | 26°10 | 9°24 | 23°19 | 24°49 | 16°19 | n.a. | W 4 |
| T 5 | 14 56 59 | 15°19'06 | 17°49 | 2° 4 | 18°17 | 0♋ 7 | 9°D21 | 0°33 | 16° 3 | 26° 9 | 9°23 | 23°R19 | 24°46 | 16°26 | n.a. | T 5 |
| F 6 | 15 0 56 | 16°16'32 | 0♓30 | 2°R 6 | 18°27 | 0°44 | 9°21 | 0°37 | 16° 6 | 26° 9 | 9°22 | 23°18 | 24°43 | 16°32 | n.a. | F 6 |
| S 7 | 15 4 53 | 17°13'58 | 13°36 | 2° 3 | 18°34 | 1°20 | 9°21 | 0°40 | 16° 9 | 26° 9 | 9°20 | 23°15 | 24°40 | 16°39 | n.a. | S 7 |
| S 8 | 15 8 49 | 18°11'23 | 27° 9 | 1°55 | 18°40 | 1°57 | 9°22 | 0°43 | 16°12 | 26° 8 | 9°19 | 23°12 | 24°37 | 16°46 | n.a. | S 8 |
| M 9 | 15 12 46 | 19° 8'47 | 11♈ 9 | 1°44 | 18°43 | 2°33 | 9°23 | 0°47 | 16°16 | 26° 8 | 9°17 | 23° 7 | 24°34 | 16°52 | n.a. | M 9 |
| T 10 | 15 16 42 | 20° 6'10 | 25°35 | 1°28 | 18°R44 | 3°10 | 9°23 | 0°50 | 16°19 | 26° 8 | 9°16 | 23° 2 | 24°30 | 16°59 | n.a. | T 10 |
| W11 | 15 20 39 | 21° 3'33 | 10♉21 | 1° 9 | 18°43 | 3°46 | 9°25 | 0°53 | 16°22 | 26° 7 | 9°15 | 22°58 | 24°27 | 17° 6 | n.a. | W11 |
| T 12 | 15 24 35 | 22° 0'55 | 25°21 | 0°46 | 18°39 | 4°23 | 9°26 | 0°56 | 16°26 | 26° 7 | 9°13 | 22°54 | 24°24 | 17°12 | n.a. | T 12 |
| F 13 | 15 28 32 | 22°58'16 | 10♊26 | 0°20 | 18°33 | 5° 0 | 9°27 | 0°59 | 16°29 | 26° 6 | 9°12 | 22°52 | 24°21 | 17°19 | n.a. | F 13 |
| S 14 | 15 32 28 | 23°55'36 | 25°27 | 29♉52 | 18°25 | 5°36 | 9°29 | 1° 2 | 16°32 | 26° 6 | 9°10 | 22°D52 | 24°18 | 17°26 | n.a. | S 14 |
| S 15 | 15 36 25 | 24°52'55 | 10♋15 | 29°22 | 18°14 | 6°13 | 9°30 | 1° 4 | 16°36 | 26° 5 | 9° 9 | 22°53 | 24°14 | 17°32 | n.a. | S 15 |
| M16 | 15 40 22 | 25°50'13 | 24°46 | 28°49 | 18° 1 | 6°50 | 9°32 | 1° 7 | 16°39 | 26° 5 | 9° 7 | 22°54 | 24°11 | 17°39 | n.a. | M16 |
| T 17 | 15 44 18 | 26°47'30 | 8♌55 | 28°16 | 17°45 | 7°26 | 9°34 | 1° 9 | 16°43 | 26° 4 | 9° 6 | 22°55 | 24° 8 | 17°45 | n.a. | T 17 |
| W18 | 15 48 15 | 27°44'46 | 22°42 | 27°43 | 17°27 | 8° 3 | 9°37 | 1°12 | 16°46 | 26° 3 | 9° 4 | 22°R56 | 24° 5 | 17°52 | n.a. | W18 |
| T 19 | 15 52 11 | 28°42'00 | 6♍ 8 | 27° 9 | 17° 7 | 8°40 | 9°39 | 1°14 | 16°49 | 26° 3 | 9° 3 | 22°56 | 24° 2 | 17°59 | n.a. | T 19 |
| F 20 | 15 56 8 | 29°39'14 | 19°13 | 26°36 | 16°44 | 9°17 | 9°42 | 1°16 | 16°53 | 26° 2 | 9° 1 | 22°55 | 23°59 | 18° 5 | n.a. | F 20 |
| S 21 | 16 0 4 | 0♊36'27 | 2♎ 1 | 26° 4 | 16°20 | 9°53 | 9°45 | 1°19 | 16°56 | 26° 1 | 9° 0 | 22°53 | 23°55 | 18°12 | n.a. | S 21 |
| S 22 | 16 4 1 | 1°33'39 | 14°33 | 25°34 | 15°53 | 10°30 | 9°47 | 1°21 | 17° 0 | 26° 1 | 8°58 | 22°50 | 23°52 | 18°19 | n.a. | S 22 |
| M23 | 16 7 57 | 2°30'51 | 26°52 | 25° 7 | 15°24 | 11° 7 | 9°51 | 1°23 | 17° 3 | 26° 0 | 8°56 | 22°47 | 23°49 | 18°25 | n.a. | M23 |
| T 24 | 16 11 54 | 3°28'02 | 9♏ 1 | 24°42 | 14°54 | 11°44 | 9°54 | 1°24 | 17° 7 | 25°59 | 8°55 | 22°44 | 23°46 | 18°32 | n.a. | T 24 |
| W25 | 16 15 51 | 4°25'12 | 21° 1 | 24°20 | 14°22 | 12°21 | 9°57 | 1°26 | 17°10 | 25°58 | 8°53 | 22°41 | 23°43 | 18°39 | n.a. | W25 |
| T 26 | 16 19 47 | 5°22'22 | 2♐55 | 24° 2 | 13°48 | 12°58 | 10° 1 | 1°28 | 17°14 | 25°57 | 8°52 | 22°39 | 23°40 | 18°45 | n.a. | T 26 |
| F 27 | 16 23 44 | 6°19'31 | 14°45 | 23°47 | 13°14 | 13°34 | 10° 5 | 1°30 | 17°18 | 25°56 | 8°50 | 22°38 | 23°36 | 18°52 | n.a. | F 27 |
| S 28 | 16 27 40 | 7°16'40 | 26°33 | 23°37 | 12°38 | 14°11 | 10° 9 | 1°31 | 17°21 | 25°56 | 8°49 | 22°D38 | 23°33 | 18°59 | n.a. | S 28 |
| S 29 | 16 31 37 | 8°13'49 | 8♑21 | 23°31 | 12° 1 | 14°48 | 10°13 | 1°32 | 17°25 | 25°55 | 8°47 | 22°39 | 23°30 | 19° 5 | n.a. | S 29 |
| M30 | 16 35 33 | 9°10'57 | 20°12 | 23°D29 | 11°24 | 15°25 | 10°17 | 1°34 | 17°28 | 25°54 | 8°46 | 22°40 | 23°27 | 19°12 | n.a. | M30 |
| T 31 | 16 39 30 | 10♊ 8'06 | 2♒10 | 23♉33 | 10♊47 | 16♋ 2 | 10♍21 | 1♓35 | 17♊32 | 25♑53 | 8♐44 | 22♐41 | 23♐24 | 19♐19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n24 | 23s 3 | 0n35 | 22n10 | 1n38 | 26n56 | 3n56 | 24n59 | 1n22 | 9n32 | 1n32 | 13s 3 | 1s43 | 23n 1 | 0n 9 | 21s 3 | 0n 3 | 15s21 | 6n46 | 23s27 | 23s32 | 23s41 | | n.a. |
| M 2 | 15 42 | 21 30 | 1 38 | 22 3 | 1 27 | 26 54 | 3 53 | 24 59 | 1 22 | 9 32 | 1 32 | 13 2 | 1 43 | 23 1 | 0 9 | 21 3 | 0 3 | 15 21 | 6 46 | 23 27 | 23 32 | 23 41 | | n.a. |
| T 3 | 15 59 | 19 1 | 2 37 | 21 55 | 1 16 | 26 52 | 3 48 | 24 59 | 1 22 | 9 32 | 1 31 | 13 1 | 1 43 | 23 1 | 0 9 | 21 3 | 0 3 | 15 21 | 6 46 | 23 27 | 23 32 | 23 41 | | n.a. |
| W 4 | 16 16 | 15 40 | 3 30 | 21 45 | 1 3 | 26 48 | 3 44 | 24 59 | 1 22 | 9 32 | 1 31 | 13 0 | 1 44 | 23 2 | 0 9 | 21 3 | 0 2 | 15 21 | 6 46 | 23 28 | 23 32 | 23 41 | | n.a. |
| T 5 | 16 34 | 11 35 | 4 14 | 21 33 | 0 49 | 26 45 | 3 39 | 24 59 | 1 22 | 9 32 | 1 31 | 12 59 | 1 44 | 23 2 | 0 9 | 21 3 | 0 2 | 15 21 | 6 46 | 23 28 | 23 32 | 23 41 | | n.a. |
| F 6 | 16 50 | 6 54 | 4 48 | 21 19 | 0 35 | 26 40 | 3 34 | 24 59 | 1 22 | 9 31 | 1 31 | 12 58 | 1 44 | 23 2 | 0 9 | 21 3 | 0 2 | 15 20 | 6 46 | 23 28 | 23 31 | 23 40 | | n.a. |
| S 7 | 17 7 | 1 46 | 5 8 | 21 4 | 0 20 | 26 35 | 3 28 | 24 59 | 1 21 | 9 31 | 1 30 | 12 57 | 1 44 | 23 3 | 0 9 | 21 3 | 0 2 | 15 20 | 6 46 | 23 27 | 23 31 | 23 40 | | n.a. |
| S 8 | 17 23 | 3n37 | 5 11 | 20 47 | 0 5 | 26 29 | 3 22 | 24 58 | 1 21 | 9 31 | 1 30 | 12 56 | 1 44 | 23 3 | 0 9 | 21 3 | 0 2 | 15 20 | 6 46 | 23 27 | 23 31 | 23 40 | | n.a. |
| M 9 | 17 39 | 8 59 | 4 57 | 20 29 | 0s12 | 26 23 | 3 15 | 24 57 | 1 21 | 9 30 | 1 30 | 12 55 | 1 45 | 23 3 | 0 9 | 21 3 | 0 2 | 15 20 | 6 46 | 23 27 | 23 31 | 23 40 | | n.a. |
| T 10 | 17 55 | 14 3 | 4 24 | 20 10 | 0 28 | 26 16 | 3 8 | 24 57 | 1 21 | 9 30 | 1 30 | 12 54 | 1 45 | 23 4 | 0 9 | 21 3 | 0 2 | 15 20 | 6 46 | 23 27 | 23 31 | 23 40 | | n.a. |
| W11 | 18 10 | 18 23 | 3 32 | 19 49 | 0 45 | 26 8 | 3 0 | 24 55 | 1 21 | 9 29 | 1 29 | 12 53 | 1 45 | 23 4 | 0 9 | 21 3 | 0 2 | 15 19 | 6 46 | 23 26 | 23 31 | 23 39 | | n.a. |
| T 12 | 18 25 | 21 36 | 2 25 | 19 28 | 1 2 | 26 0 | 2 52 | 24 54 | 1 21 | 9 28 | 1 29 | 12 52 | 1 45 | 23 4 | 0 9 | 21 3 | 0 2 | 15 19 | 6 46 | 23 26 | 23 31 | 23 39 | | n.a. |
| F 13 | 18 40 | 23 18 | 1 8 | 19 5 | 1 19 | 25 51 | 2 44 | 24 53 | 1 21 | 9 27 | 1 29 | 12 51 | 1 46 | 23 5 | 0 9 | 21 3 | 0 2 | 15 19 | 6 46 | 23 26 | 23 30 | 23 39 | | n.a. |
| S 14 | 18 54 | 23 19 | 0s14 | 18 43 | 1 37 | 25 41 | 2 35 | 24 51 | 1 21 | 9 27 | 1 29 | 12 51 | 1 46 | 23 5 | 0 9 | 21 4 | 0 2 | 15 19 | 6 46 | 23 26 | 23 30 | 23 39 | | n.a. |
| S 15 | 19 8 | 21 40 | 1 34 | 18 20 | 1 53 | 25 31 | 2 25 | 24 49 | 1 20 | 9 26 | 1 28 | 12 50 | 1 46 | 23 5 | 0 9 | 21 4 | 0 2 | 15 19 | 6 46 | 23 26 | 23 30 | 23 38 | | n.a. |
| M16 | 19 22 | 18 37 | 2 46 | 17 57 | 2 10 | 25 20 | 2 15 | 24 47 | 1 20 | 9 25 | 1 28 | 12 49 | 1 46 | 23 6 | 0 9 | 21 4 | 0 2 | 15 19 | 6 46 | 23 26 | 23 30 | 23 38 | | n.a. |
| T 17 | 19 36 | 14 31 | 3 47 | 17 34 | 2 26 | 25 8 | 2 5 | 24 45 | 1 20 | 9 24 | 1 28 | 12 48 | 1 47 | 23 6 | 0 9 | 21 4 | 0 2 | 15 18 | 6 46 | 23 26 | 23 30 | 23 38 | | n.a. |
| W18 | 19 49 | 9 46 | 4 32 | 17 11 | 2 41 | 24 55 | 1 54 | 24 43 | 1 20 | 9 23 | 1 28 | 12 48 | 1 47 | 23 7 | 0 9 | 21 4 | 0 2 | 15 18 | 6 46 | 23 26 | 23 30 | 23 38 | | n.a. |
| T 19 | 20 2 | 4 40 | 5 2 | 16 50 | 2 55 | 24 42 | 1 42 | 24 40 | 1 20 | 9 21 | 1 27 | 12 47 | 1 47 | 23 7 | 0 9 | 21 4 | 0 2 | 15 18 | 6 45 | 23 26 | 23 30 | 23 37 | | n.a. |
| F 20 | 20 14 | 0s31 | 5 14 | 16 29 | 3 9 | 24 28 | 1 31 | 24 38 | 1 20 | 9 20 | 1 27 | 12 47 | 1 47 | 23 7 | 0 9 | 21 4 | 0 2 | 15 18 | 6 45 | 23 26 | 23 29 | 23 37 | | n.a. |
| S 21 | 20 26 | 5 33 | 5 11 | 16 10 | 3 21 | 24 13 | 1 19 | 24 35 | 1 20 | 9 19 | 1 27 | 12 46 | 1 48 | 23 8 | 0 9 | 21 4 | 0 2 | 15 18 | 6 45 | 23 26 | 23 29 | 23 37 | | n.a. |
| S 22 | 20 38 | 10 16 | 4 53 | 15 52 | 3 32 | 23 58 | 1 6 | 24 32 | 1 20 | 9 18 | 1 27 | 12 45 | 1 48 | 23 8 | 0 9 | 21 5 | 0 2 | 15 18 | 6 45 | 23 26 | 23 29 | 23 37 | | n.a. |
| M23 | 20 50 | 14 29 | 4 21 | 15 36 | 3 42 | 23 42 | 0 53 | 24 29 | 1 19 | 9 16 | 1 26 | 12 45 | 1 48 | 23 8 | 0 9 | 21 5 | 0 2 | 15 17 | 6 45 | 23 26 | 23 29 | 23 36 | | n.a. |
| T 24 | 21 1 | 18 3 | 3 38 | 15 21 | 3 51 | 23 26 | 0 40 | 24 25 | 1 19 | 9 15 | 1 26 | 12 45 | 1 48 | 23 9 | 0 9 | 21 5 | 0 2 | 15 17 | 6 45 | 23 26 | 23 29 | 23 36 | | n.a. |
| W25 | 21 12 | 20 49 | 2 46 | 15 9 | 3 58 | 23 9 | 0 27 | 24 22 | 1 19 | 9 13 | 1 26 | 12 44 | 1 49 | 23 9 | 0 9 | 21 5 | 0 2 | 15 17 | 6 45 | 23 26 | 23 29 | 23 36 | | n.a. |
| T 26 | 21 22 | 22 39 | 1 47 | 14 59 | 4 4 | 22 51 | 0 13 | 24 18 | 1 19 | 9 12 | 1 26 | 12 44 | 1 49 | 23 9 | 0 9 | 21 5 | 0 2 | 15 17 | 6 45 | 23 25 | 23 29 | 23 35 | | n.a. |
| F 27 | 21 32 | 23 28 | 0 44 | 14 51 | 4 9 | 22 33 | 0s 1 | 24 14 | 1 19 | 9 10 | 1 25 | 12 43 | 1 49 | 23 10 | 0 9 | 21 5 | 0 2 | 15 17 | 6 45 | 23 25 | 23 28 | 23 35 | | n.a. |
| S 28 | 21 42 | 23 13 | 0n22 | 14 45 | 4 12 | 22 15 | 0 15 | 24 10 | 1 19 | 9 8 | 1 25 | 12 43 | 1 49 | 23 10 | 0 9 | 21 6 | 0 2 | 15 17 | 6 45 | 23 25 | 23 28 | 23 35 | | n.a. |
| S 29 | 21 51 | 21 56 | 1 26 | 14 42 | 4 14 | 21 56 | 0 29 | 24 6 | 1 18 | 9 6 | 1 25 | 12 43 | 1 50 | 23 10 | 0 9 | 21 6 | 0 2 | 15 17 | 6 45 | 23 25 | 23 28 | 23 34 | | n.a. |
| M30 | 22 0 | 19 40 | 2 27 | 14 41 | 4 15 | 21 37 | 0 43 | 24 2 | 1 18 | 9 5 | 1 25 | 12 43 | 1 50 | 23 11 | 0 9 | 21 6 | 0 2 | 15 16 | 6 45 | 23 25 | 23 28 | 23 34 | | n.a. |
| T 31 | 22n 9 | 16s33 | 3n22 | 14n42 | 4s14 | 21n18 | 0s57 | 23n57 | 1n18 | 9n 3 | 1n24 | 12s42 | 1s50 | 23n11 | 0n 9 | 21s 6 | 0n 2 | 15s16 | 6n44 | 23s26 | 23s28 | 23s34 | | n.a. |

Julian Day Number = 1911838.5, Delta T = 01h29m25s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°09'58, Lahiri = 3°16'58 Julian Calendar 1 May 522 == Greg. Calendar 3 May 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## JUNE 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 43 27 | 11♊ 5'14 | 14♒18 | 23♉40 | 10°R 9 | 16♋39 | 10♍26 | 1♓36 | 17♊35 | 25°R52 | 8°R42 | 22♐42 | 23♐20 | 19♐25 | n.a. | W 1 |
| T 2 | 16 47 23 | 12° 2'22 | 26°40 | 23°53 | 9♊32 | 17°16 | 10°31 | 1°37 | 17°39 | 25♑51 | 8♐41 | 22°43 | 23°17 | 19°32 | n.a. | T 2 |
| F 3 | 16 51 20 | 12°59'30 | 9♓20 | 24°11 | 8°54 | 17°53 | 10°36 | 1°38 | 17°43 | 25°49 | 8°39 | 22°R43 | 23°14 | 19°38 | n.a. | F 3 |
| S 4 | 16 55 16 | 13°56'39 | 22°22 | 24°33 | 8°18 | 18°30 | 10°41 | 1°39 | 17°46 | 25°48 | 8°38 | 22°43 | 23°11 | 19°45 | n.a. | S 4 |
| S 5 | 16 59 13 | 14°53'47 | 5♈48 | 25° 0 | 7°42 | 19° 7 | 10°46 | 1°39 | 17°50 | 25°47 | 8°36 | 22°43 | 23° 8 | 19°52 | n.a. | S 5 |
| M 6 | 17 3 9 | 15°50'56 | 19°41 | 25°32 | 7° 8 | 19°44 | 10°51 | 1°40 | 17°53 | 25°46 | 8°35 | 22°42 | 23° 5 | 19°58 | n.a. | M 6 |
| T 7 | 17 7 6 | 16°48'05 | 4♉ 0 | 26° 8 | 6°35 | 20°21 | 10°57 | 1°40 | 17°57 | 25°45 | 8°33 | 22°41 | 23° 1 | 20° 5 | n.a. | T 7 |
| W 8 | 17 11 2 | 17°45'14 | 18°42 | 26°49 | 6° 3 | 20°58 | 11° 2 | 1°41 | 18° 1 | 25°44 | 8°32 | 22°41 | 22°58 | 20°12 | n.a. | W 8 |
| T 9 | 17 14 59 | 18°42'24 | 3♊42 | 27°35 | 5°33 | 21°36 | 11° 8 | 1°41 | 18° 4 | 25°43 | 8°30 | 22°40 | 22°55 | 20°18 | n.a. | T 9 |
| F 10 | 17 18 56 | 19°39'33 | 18°52 | 28°25 | 5° 4 | 22°13 | 11°14 | 1°41 | 18° 8 | 25°41 | 8°29 | 22°D40 | 22°52 | 20°25 | n.a. | F 10 |
| S 11 | 17 22 52 | 20°36'43 | 4♋ 2 | 29°20 | 4°38 | 22°50 | 11°20 | 1°R41 | 18°11 | 25°40 | 8°27 | 22°40 | 22°49 | 20°32 | n.a. | S 11 |
| S 12 | 17 26 49 | 21°33'53 | 19° 4 | 0♊19 | 4°13 | 23°27 | 11°26 | 1°41 | 18°15 | 25°39 | 8°26 | 22°40 | 22°46 | 20°38 | n.a. | S 12 |
| M13 | 17 30 45 | 22°31'02 | 3♌49 | 1°23 | 3°51 | 24° 4 | 11°33 | 1°41 | 18°19 | 25°38 | 8°24 | 22°R40 | 22°42 | 20°45 | n.a. | M13 |
| T 14 | 17 34 42 | 23°28'12 | 18°11 | 2°31 | 3°31 | 24°42 | 11°39 | 1°41 | 18°22 | 25°36 | 8°23 | 22°40 | 22°39 | 20°52 | n.a. | T 14 |
| W15 | 17 38 38 | 24°25'21 | 2♍ 8 | 3°43 | 3°13 | 25°19 | 11°46 | 1°40 | 18°26 | 25°35 | 8°21 | 22°40 | 22°36 | 20°58 | n.a. | W15 |
| T 16 | 17 42 35 | 25°22'31 | 15°39 | 5° 0 | 2°57 | 25°56 | 11°52 | 1°40 | 18°29 | 25°34 | 8°20 | 22°40 | 22°33 | 21° 5 | n.a. | T 16 |
| F 17 | 17 46 31 | 26°19'40 | 28°45 | 6°20 | 2°44 | 26°33 | 11°59 | 1°39 | 18°33 | 25°32 | 8°18 | 22°D40 | 22°30 | 21°11 | n.a. | F 17 |
| S 18 | 17 50 28 | 27°16'49 | 11♎29 | 7°45 | 2°33 | 27°11 | 12° 6 | 1°39 | 18°37 | 25°31 | 8°17 | 22°40 | 22°26 | 21°18 | n.a. | S 18 |
| S 19 | 17 54 25 | 28°13'59 | 23°54 | 9°13 | 2°24 | 27°48 | 12°13 | 1°38 | 18°40 | 25°30 | 8°15 | 22°41 | 22°23 | 21°25 | n.a. | S 19 |
| M20 | 17 58 21 | 29°11'09 | 6♏ 5 | 10°46 | 2°18 | 28°25 | 12°21 | 1°37 | 18°44 | 25°28 | 8°14 | 22°41 | 22°20 | 21°31 | n.a. | M20 |
| T 21 | 18 2 18 | 0♋ 8'18 | 18° 5 | 12°22 | 2°15 | 29° 3 | 12°28 | 1°36 | 18°47 | 25°27 | 8°12 | 22°42 | 22°17 | 21°38 | n.a. | T 21 |
| W22 | 18 6 14 | 1° 5'29 | 29°58 | 14° 2 | 2°D13 | 29°40 | 12°36 | 1°35 | 18°51 | 25°25 | 8°11 | 22°43 | 22°14 | 21°45 | n.a. | W22 |
| T 23 | 18 10 11 | 2° 2'39 | 11♐47 | 15°45 | 2°14 | 0♌17 | 12°43 | 1°34 | 18°54 | 25°24 | 8°10 | 22°43 | 22°11 | 21°51 | n.a. | T 23 |
| F 24 | 18 14 7 | 2°59'50 | 23°34 | 17°32 | 2°17 | 0°55 | 12°51 | 1°33 | 18°58 | 25°22 | 8° 8 | 22°R43 | 22° 7 | 21°58 | n.a. | F 24 |
| S 25 | 18 18 4 | 3°57'02 | 5♑23 | 19°22 | 2°23 | 1°32 | 12°59 | 1°32 | 19° 2 | 25°21 | 8° 7 | 22°43 | 22° 4 | 22° 5 | n.a. | S 25 |
| S 26 | 18 22 0 | 4°54'14 | 17°16 | 21°15 | 2°30 | 2°10 | 13° 7 | 1°30 | 19° 5 | 25°19 | 8° 6 | 22°42 | 22° 1 | 22°11 | n.a. | S 26 |
| M27 | 18 25 57 | 5°51'26 | 29°14 | 23°11 | 2°40 | 2°47 | 13°15 | 1°29 | 19° 9 | 25°18 | 8° 4 | 22°41 | 21°58 | 22°18 | n.a. | M27 |
| T 28 | 18 29 54 | 6°48'40 | 11♒20 | 25° 9 | 2°52 | 3°25 | 13°23 | 1°27 | 19°12 | 25°16 | 8° 3 | 22°39 | 21°55 | 22°25 | n.a. | T 28 |
| W29 | 18 33 50 | 7°45'54 | 23°36 | 27° 9 | 3° 6 | 4° 2 | 13°32 | 1°25 | 19°15 | 25°15 | 8° 2 | 22°37 | 21°52 | 22°31 | n.a. | W29 |
| T 30 | 18 37 47 | 8♋43'09 | 6♓ 5 | 29♊11 | 3♊22 | 4♌40 | 13♍40 | 1♓24 | 19♊19 | 25♑13 | 8♐ 0 | 22♐35 | 21♐48 | 22♐38 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n17 | 12s42 | 4n 9 | 14n46 | 4s13 | 20n59 | 1s11 | 23n52 | 1n18 | 9n 1 | 1n24 | 12s42 | 1s50 | 23n11 | 0n 9 | 21s 6 | 0n 2 | 15s16 | 6n44 | 23s26 | 23s28 | 23s33 | | n.a. |
| T 2 | 22 25 | 8 15 | 4 45 | 14 51 | 4 10 | 20 39 | 1 25 | 23 47 | 1 18 | 8 59 | 1 24 | 12 42 | 1 51 | 23 12 | 0 9 | 21 7 | 0 2 | 15 16 | 6 44 | 23 26 | 23 27 | 23 33 | | n.a. |
| F 3 | 22 32 | 3 22 | 5 9 | 14 59 | 4 6 | 20 20 | 1 38 | 23 42 | 1 18 | 8 57 | 1 24 | 12 42 | 1 51 | 23 12 | 0 9 | 21 7 | 0 2 | 15 16 | 6 44 | 23 26 | 23 27 | 23 33 | | n.a. |
| S 4 | 22 39 | 1n48 | 5 18 | 15 10 | 4 1 | 20 2 | 1 52 | 23 37 | 1 17 | 8 54 | 1 23 | 12 42 | 1 51 | 23 12 | 0 9 | 21 7 | 0 2 | 15 16 | 6 44 | 23 26 | 23 27 | 23 32 | | n.a. |
| S 5 | 22 46 | 7 3 | 5 9 | 15 22 | 3 55 | 19 43 | 2 5 | 23 32 | 1 17 | 8 52 | 1 23 | 12 42 | 1 51 | 23 13 | 0 9 | 21 7 | 0 2 | 15 16 | 6 44 | 23 26 | 23 27 | 23 32 | | n.a. |
| M 6 | 22 52 | 12 7 | 4 43 | 15 36 | 3 49 | 19 25 | 2 18 | 23 26 | 1 17 | 8 50 | 1 23 | 12 42 | 1 52 | 23 13 | 0 9 | 21 7 | 0 2 | 15 16 | 6 44 | 23 26 | 23 27 | 23 32 | | n.a. |
| T 7 | 22 58 | 16 41 | 3 59 | 15 52 | 3 41 | 19 7 | 2 30 | 23 20 | 1 17 | 8 48 | 1 23 | 12 42 | 1 52 | 23 13 | 0 9 | 21 8 | 0 2 | 15 16 | 6 44 | 23 26 | 23 27 | 23 31 | | n.a. |
| W 8 | 23 4 | 20 22 | 2 58 | 16 9 | 3 33 | 18 50 | 2 42 | 23 15 | 1 17 | 8 45 | 1 23 | 12 42 | 1 52 | 23 14 | 0 9 | 21 8 | 0 2 | 15 15 | 6 43 | 23 26 | 23 26 | 23 31 | | n.a. |
| T 9 | 23 9 | 22 45 | 1 44 | 16 28 | 3 24 | 18 33 | 2 53 | 23 8 | 1 17 | 8 43 | 1 22 | 12 42 | 1 52 | 23 14 | 0 9 | 21 8 | 0 2 | 15 15 | 6 43 | 23 25 | 23 26 | 23 30 | | n.a. |
| F 10 | 23 13 | 23 31 | 0 21 | 16 49 | 3 14 | 18 18 | 3 4 | 23 2 | 1 16 | 8 40 | 1 22 | 12 43 | 1 53 | 23 14 | 0 9 | 21 8 | 0 2 | 15 15 | 6 43 | 23 25 | 23 26 | 23 30 | | n.a. |
| S 11 | 23 18 | 22 31 | 1s 3 | 17 10 | 3 4 | 18 2 | 3 15 | 22 56 | 1 16 | 8 38 | 1 22 | 12 43 | 1 53 | 23 15 | 0 9 | 21 9 | 0 2 | 15 15 | 6 43 | 23 25 | 23 26 | 23 30 | | n.a. |
| S 12 | 23 21 | 19 56 | 2 22 | 17 33 | 2 53 | 17 48 | 3 25 | 22 49 | 1 16 | 8 35 | 1 22 | 12 43 | 1 53 | 23 15 | 0 9 | 21 9 | 0 2 | 15 15 | 6 43 | 23 25 | 23 26 | 23 29 | | n.a. |
| M13 | 23 25 | 16 4 | 3 29 | 17 57 | 2 42 | 17 35 | 3 34 | 22 43 | 1 16 | 8 33 | 1 21 | 12 43 | 1 53 | 23 15 | 0 9 | 21 9 | 0 2 | 15 15 | 6 43 | 23 25 | 23 26 | 23 29 | | n.a. |
| T 14 | 23 28 | 11 20 | 4 22 | 18 22 | 2 30 | 17 22 | 3 43 | 22 36 | 1 16 | 8 30 | 1 21 | 12 44 | 1 54 | 23 16 | 0 9 | 21 9 | 0 2 | 15 15 | 6 43 | 23 25 | 23 25 | 23 28 | | n.a. |
| W15 | 23 31 | 6 10 | 4 58 | 18 48 | 2 18 | 17 11 | 3 52 | 22 29 | 1 15 | 8 27 | 1 21 | 12 44 | 1 54 | 23 16 | 0 9 | 21 10 | 0 2 | 15 15 | 6 42 | 23 25 | 23 25 | 23 28 | | n.a. |
| T 16 | 23 33 | 0 52 | 5 15 | 19 14 | 2 6 | 17 0 | 3 59 | 22 22 | 1 15 | 8 24 | 1 21 | 12 44 | 1 54 | 23 16 | 0 9 | 21 10 | 0 2 | 15 15 | 6 42 | 23 25 | 23 25 | 23 27 | | n.a. |
| F 17 | 23 35 | 4s19 | 5 16 | 19 40 | 1 54 | 16 50 | 4 7 | 22 14 | 1 15 | 8 22 | 1 21 | 12 45 | 1 54 | 23 17 | 0 9 | 21 10 | 0 2 | 15 15 | 6 42 | 23 25 | 23 25 | 23 27 | | n.a. |
| S 18 | 23 36 | 9 11 | 5 1 | 20 7 | 1 41 | 16 42 | 4 13 | 22 7 | 1 15 | 8 19 | 1 20 | 12 45 | 1 55 | 23 17 | 0 9 | 21 10 | 0 2 | 15 15 | 6 42 | 23 25 | 23 25 | 23 27 | | n.a. |
| S 19 | 23 37 | 13 33 | 4 32 | 20 33 | 1 28 | 16 34 | 4 20 | 21 59 | 1 15 | 8 16 | 1 20 | 12 46 | 1 55 | 23 17 | 0 9 | 21 11 | 0 2 | 15 15 | 6 42 | 23 25 | 23 25 | 23 26 | | n.a. |
| M20 | 23 38 | 17 17 | 3 51 | 21 0 | 1 15 | 16 27 | 4 25 | 21 51 | 1 14 | 8 13 | 1 20 | 12 46 | 1 55 | 23 18 | 0 9 | 21 11 | 0 2 | 15 15 | 6 42 | 23 26 | 23 24 | 23 26 | | n.a. |
| T 21 | 23 38 | 20 15 | 3 1 | 21 26 | 1 2 | 16 21 | 4 31 | 21 43 | 1 14 | 8 10 | 1 20 | 12 47 | 1 55 | 23 18 | 0 9 | 21 11 | 0 2 | 15 15 | 6 41 | 23 26 | 23 24 | 23 25 | | n.a. |
| W22 | 23 37 | 22 18 | 2 3 | 21 51 | 0 49 | 16 16 | 4 35 | 21 35 | 1 14 | 8 7 | 1 20 | 12 47 | 1 56 | 23 18 | 0 9 | 21 12 | 0 2 | 15 15 | 6 41 | 23 26 | 23 24 | 23 25 | | n.a. |
| T 23 | 23 37 | 23 23 | 1 0 | 22 15 | 0 37 | 16 12 | 4 40 | 21 27 | 1 14 | 8 3 | 1 19 | 12 48 | 1 56 | 23 19 | 0 9 | 21 12 | 0 2 | 15 15 | 6 41 | 23 26 | 23 24 | 23 24 | | n.a. |
| F 24 | 23 36 | 23 24 | 0n 5 | 22 39 | 0 24 | 16 9 | 4 43 | 21 19 | 1 14 | 8 0 | 1 19 | 12 49 | 1 56 | 23 19 | 0 9 | 21 12 | 0 2 | 15 15 | 6 41 | 23 26 | 23 24 | 23 24 | | n.a. |
| S 25 | 23 34 | 22 21 | 1 10 | 23 0 | 0 12 | 16 7 | 4 47 | 21 10 | 1 13 | 7 57 | 1 19 | 12 50 | 1 56 | 23 19 | 0 9 | 21 12 | 0 2 | 15 15 | 6 41 | 23 26 | 23 23 | 23 23 | | n.a. |
| S 26 | 23 32 | 20 19 | 2 12 | 23 21 | 0n 0 | 16 5 | 4 50 | 21 1 | 1 13 | 7 54 | 1 19 | 12 50 | 1 57 | 23 20 | 0 9 | 21 13 | 0 2 | 15 15 | 6 40 | 23 26 | 23 23 | 23 23 | | n.a. |
| M27 | 23 30 | 17 24 | 3 9 | 23 39 | 0 12 | 16 5 | 4 52 | 20 52 | 1 13 | 7 50 | 1 19 | 12 51 | 1 57 | 23 20 | 0 9 | 21 13 | 0 2 | 15 15 | 6 40 | 23 26 | 23 23 | 23 22 | | n.a. |
| T 28 | 23 27 | 13 42 | 3 58 | 23 55 | 0 23 | 16 5 | 4 54 | 20 43 | 1 13 | 7 47 | 1 18 | 12 52 | 1 57 | 23 20 | 0 9 | 21 13 | 0 2 | 15 15 | 6 40 | 23 25 | 23 23 | 23 22 | | n.a. |
| W29 | 23 24 | 9 24 | 4 37 | 24 10 | 0 34 | 16 6 | 4 56 | 20 34 | 1 12 | 7 44 | 1 18 | 12 53 | 1 57 | 23 20 | 0 9 | 21 14 | 0 2 | 15 15 | 6 40 | 23 25 | 23 23 | 23 21 | | n.a. |
| T 30 | 23n20 | 4s39 | 5n 3 | 24n21 | 0n44 | 16n 7 | 4s58 | 20n25 | 1n12 | 7n40 | 1n18 | 12s54 | 1s58 | 23n21 | 0n 9 | 21s14 | 0n 2 | 15s15 | 6n40 | 23s25 | 23s22 | 23s21 | | n.a. |

Julian Day Number = 1911869.5, Delta T = 01h29m25s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'02, Lahiri = 3°17'03 Julian Calendar 1 June 522 == Greg. Calendar 3 June 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## JULY 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 41 43 | 9♋40'25 | 18♓49 | 1♋15 | 3♊39 | 5♌17 | 13♍49 | 1°R22 | 19♊22 | 25°R12 | 7°R59 | 22°R33 | 21♐45 | 22♐45 | n.a. | F 1 |
| S 2 | 18 45 40 | 10°37'42 | 1♈51 | 3°20 | 3°59 | 5°55 | 13°58 | 1♓20 | 19°26 | 25♑10 | 7♐58 | 22♐32 | 21°42 | 22°51 | n.a. | S 2 |
| S 3 | 18 49 36 | 11°35'00 | 15°13 | 5°25 | 4°21 | 6°33 | 14° 6 | 1°18 | 19°29 | 25° 9 | 7°57 | 22°D32 | 21°39 | 22°58 | n.a. | S 3 |
| M 4 | 18 53 33 | 12°32'19 | 28°56 | 7°31 | 4°44 | 7°10 | 14°15 | 1°15 | 19°33 | 25° 7 | 7°55 | 22°32 | 21°36 | 23° 4 | n.a. | M 4 |
| T 5 | 18 57 29 | 13°29'39 | 13♉ 3 | 9°38 | 5° 9 | 7°48 | 14°24 | 1°13 | 19°36 | 25° 5 | 7°54 | 22°34 | 21°32 | 23°11 | n.a. | T 5 |
| W 6 | 19 1 26 | 14°27'01 | 27°31 | 11°44 | 5°35 | 8°26 | 14°33 | 1°11 | 19°39 | 25° 4 | 7°53 | 22°35 | 21°29 | 23°18 | n.a. | W 6 |
| T 7 | 19 5 23 | 15°24'24 | 12♊18 | 13°50 | 6° 3 | 9° 4 | 14°43 | 1° 8 | 19°43 | 25° 2 | 7°52 | 22°36 | 21°26 | 23°24 | n.a. | T 7 |
| F 8 | 19 9 19 | 16°21'48 | 27°18 | 15°55 | 6°33 | 9°41 | 14°52 | 1° 6 | 19°46 | 25° 1 | 7°51 | 22°R36 | 21°23 | 23°31 | n.a. | F 8 |
| S 9 | 19 13 16 | 17°19'13 | 12♋23 | 18° 0 | 7° 4 | 10°19 | 15° 1 | 1° 3 | 19°49 | 24°59 | 7°50 | 22°35 | 21°20 | 23°38 | n.a. | S 9 |
| S 10 | 19 17 12 | 18°16'39 | 27°24 | 20° 4 | 7°36 | 10°57 | 15°11 | 1° 1 | 19°53 | 24°57 | 7°48 | 22°33 | 21°17 | 23°44 | n.a. | S 10 |
| M11 | 19 21 9 | 19°14'06 | 12♌14 | 22° 7 | 8°10 | 11°35 | 15°21 | 0°58 | 19°56 | 24°56 | 7°47 | 22°30 | 21°13 | 23°51 | n.a. | M11 |
| T 12 | 19 25 5 | 20°11'34 | 26°43 | 24° 8 | 8°45 | 12°13 | 15°30 | 0°55 | 19°59 | 24°54 | 7°46 | 22°26 | 21°10 | 23°58 | n.a. | T 12 |
| W13 | 19 29 2 | 21° 9'02 | 10♍48 | 26° 9 | 9°21 | 12°50 | 15°40 | 0°52 | 20° 2 | 24°52 | 7°45 | 22°22 | 21° 7 | 24° 4 | n.a. | W13 |
| T 14 | 19 32 59 | 22° 6'32 | 24°25 | 28° 8 | 9°58 | 13°28 | 15°50 | 0°49 | 20° 6 | 24°51 | 7°44 | 22°19 | 21° 4 | 24°11 | n.a. | T 14 |
| F 15 | 19 36 55 | 23° 4'02 | 7♎36 | 0♌ 6 | 10°37 | 14° 6 | 16° 0 | 0°46 | 20° 9 | 24°49 | 7°43 | 22°16 | 21° 1 | 24°18 | n.a. | F 15 |
| S 16 | 19 40 52 | 24° 1'34 | 20°21 | 2° 2 | 11°16 | 14°44 | 16°10 | 0°43 | 20°12 | 24°48 | 7°42 | 22°D15 | 20°58 | 24°24 | n.a. | S 16 |
| S 17 | 19 44 48 | 24°59'06 | 2♏46 | 3°57 | 11°57 | 15°22 | 16°20 | 0°40 | 20°15 | 24°46 | 7°41 | 22°16 | 20°54 | 24°31 | n.a. | S 17 |
| M18 | 19 48 45 | 25°56'39 | 14°54 | 5°50 | 12°39 | 16° 0 | 16°31 | 0°36 | 20°18 | 24°44 | 7°40 | 22°17 | 20°51 | 24°37 | n.a. | M18 |
| T 19 | 19 52 41 | 26°54'14 | 26°50 | 7°42 | 13°21 | 16°38 | 16°41 | 0°33 | 20°21 | 24°43 | 7°40 | 22°18 | 20°48 | 24°44 | n.a. | T 19 |
| W20 | 19 56 38 | 27°51'49 | 8♐40 | 9°32 | 14° 5 | 17°16 | 16°51 | 0°29 | 20°24 | 24°41 | 7°39 | 22°20 | 20°45 | 24°51 | n.a. | W20 |
| T 21 | 20 0 34 | 28°49'26 | 20°27 | 11°21 | 14°50 | 17°54 | 17° 2 | 0°26 | 20°27 | 24°39 | 7°38 | 22°R21 | 20°42 | 24°57 | n.a. | T 21 |
| F 22 | 20 4 31 | 29°47'04 | 2♑16 | 13° 8 | 15°35 | 18°33 | 17°12 | 0°22 | 20°30 | 24°38 | 7°37 | 22°20 | 20°38 | 25° 4 | n.a. | F 22 |
| S 23 | 20 8 28 | 0♌44'43 | 14° 9 | 14°54 | 16°21 | 19°11 | 17°23 | 0°19 | 20°33 | 24°36 | 7°36 | 22°18 | 20°35 | 25°11 | n.a. | S 23 |
| S 24 | 20 12 24 | 1°42'23 | 26° 9 | 16°39 | 17° 9 | 19°49 | 17°34 | 0°15 | 20°36 | 24°35 | 7°36 | 22°14 | 20°32 | 25°17 | n.a. | S 24 |
| M25 | 20 16 21 | 2°40'05 | 8♒18 | 18°22 | 17°57 | 20°27 | 17°45 | 0°11 | 20°39 | 24°33 | 7°35 | 22° 8 | 20°29 | 25°24 | n.a. | M25 |
| T 26 | 20 20 17 | 3°37'48 | 20°38 | 20° 3 | 18°45 | 21° 5 | 17°56 | 0° 7 | 20°42 | 24°31 | 7°34 | 22° 2 | 20°26 | 25°31 | n.a. | T 26 |
| W27 | 20 24 14 | 4°35'33 | 3♓ 9 | 21°44 | 19°35 | 21°43 | 18° 7 | 0° 3 | 20°45 | 24°30 | 7°33 | 21°54 | 20°23 | 25°37 | n.a. | W27 |
| T 28 | 20 28 10 | 5°33'19 | 15°52 | 23°22 | 20°25 | 22°22 | 18°18 | 29♒59 | 20°48 | 24°28 | 7°33 | 21°47 | 20°19 | 25°44 | n.a. | T 28 |
| F 29 | 20 32 7 | 6°31'07 | 28°47 | 25° 0 | 21°16 | 23° 0 | 18°29 | 29°55 | 20°50 | 24°27 | 7°32 | 21°40 | 20°16 | 25°51 | n.a. | F 29 |
| S 30 | 20 36 3 | 7°28'56 | 11♈57 | 26°36 | 22° 8 | 23°38 | 18°40 | 29°51 | 20°53 | 24°25 | 7°32 | 21°36 | 20°13 | 25°57 | n.a. | S 30 |
| S 31 | 20 40 0 | 8♌26'48 | 25♈21 | 28♌11 | 23♊ 0 | 24♌17 | 18♍51 | 29♒47 | 20♊56 | 24♑23 | 7♐31 | 21♐33 | 20♐10 | 26♐ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 23n16 | 0n22 | 5n15 | 24n30 | 0n53 | 16n10 | 4s59 | 20n15 | 1n12 | 7n37 | 1n18 | 12s54 | 1s58 | 23n21 | 0n 9 | 21s14 | 0n 2 | 15s15 | 6n39 | 23s25 | 23s22 | 23s20 | | n.a. | |
| S 2 | 23 12 | 5 30 | 5 12 | 24 37 | 1 2 | 16 13 | 4 59 | 20 6 | 1 12 | 7 33 | 1 18 | 12 55 | 1 58 | 23 21 | 0 9 | 21 14 | 0 2 | 15 15 | 6 39 | 23 25 | 23 22 | 23 20 | | n.a. | |
| S 3 | 23 7 | 10 31 | 4 52 | 24 41 | 1 10 | 16 16 | 5 0 | 19 56 | 1 11 | 7 30 | 1 17 | 12 56 | 1 58 | 23 22 | 0 9 | 21 15 | 0 2 | 15 15 | 6 39 | 23 25 | 23 22 | 23 19 | | n.a. | |
| M 4 | 23 2 | 15 9 | 4 15 | 24 41 | 1 17 | 16 20 | 5 0 | 19 46 | 1 11 | 7 26 | 1 17 | 12 57 | 1 58 | 23 22 | 0 9 | 21 15 | 0 2 | 15 15 | 6 39 | 23 25 | 23 22 | 23 19 | | n.a. | |
| T 5 | 22 56 | 19 4 | 3 21 | 24 40 | 1 23 | 16 25 | 5 0 | 19 36 | 1 11 | 7 22 | 1 17 | 12 58 | 1 59 | 23 22 | 0 9 | 21 15 | 0 2 | 15 15 | 6 38 | 23 25 | 23 21 | 23 18 | | n.a. | |
| W 6 | 22 50 | 21 56 | 2 14 | 24 35 | 1 29 | 16 30 | 4 59 | 19 26 | 1 11 | 7 18 | 1 17 | 12 59 | 1 59 | 23 22 | 0 9 | 21 16 | 0 2 | 15 15 | 6 38 | 23 25 | 23 21 | 23 18 | | n.a. | |
| T 7 | 22 44 | 23 23 | 0 57 | 24 28 | 1 34 | 16 35 | 4 59 | 19 16 | 1 10 | 7 15 | 1 17 | 13 0 | 1 59 | 23 23 | 0 9 | 21 16 | 0 2 | 15 15 | 6 38 | 23 25 | 23 21 | 23 17 | | n.a. | |
| F 8 | 22 37 | 23 10 | 0s26 | 24 18 | 1 38 | 16 41 | 4 58 | 19 6 | 1 10 | 7 11 | 1 17 | 13 2 | 1 59 | 23 23 | 0 9 | 21 16 | 0 2 | 15 15 | 6 38 | 23 25 | 23 21 | 23 17 | | n.a. | |
| S 9 | 22 30 | 21 17 | 1 47 | 24 5 | 1 41 | 16 47 | 4 57 | 18 55 | 1 10 | 7 7 | 1 16 | 13 3 | 2 0 | 23 23 | 0 9 | 21 17 | 0 2 | 15 15 | 6 37 | 23 25 | 23 21 | 23 16 | | n.a. | |
| S 10 | 22 22 | 17 54 | 3 0 | 23 50 | 1 44 | 16 54 | 4 55 | 18 44 | 1 10 | 7 3 | 1 16 | 13 4 | 2 0 | 23 23 | 0 9 | 21 17 | 0 2 | 15 15 | 6 37 | 23 25 | 23 20 | 23 15 | | n.a. | |
| M11 | 22 14 | 13 26 | 4 0 | 23 32 | 1 46 | 17 1 | 4 54 | 18 34 | 1 9 | 6 59 | 1 16 | 13 5 | 2 0 | 23 24 | 0 9 | 21 17 | 0 2 | 15 15 | 6 37 | 23 25 | 23 20 | 23 15 | | n.a. | |
| T 12 | 22 6 | 8 16 | 4 43 | 23 13 | 1 47 | 17 8 | 4 52 | 18 23 | 1 9 | 6 55 | 1 16 | 13 6 | 2 0 | 23 24 | 0 9 | 21 17 | 0 2 | 15 15 | 6 37 | 23 25 | 23 20 | 23 14 | | n.a. | |
| W13 | 21 57 | 2 50 | 5 7 | 22 51 | 1 48 | 17 15 | 4 50 | 18 12 | 1 9 | 6 51 | 1 16 | 13 8 | 2 0 | 23 24 | 0 9 | 21 18 | 0 2 | 15 15 | 6 36 | 23 24 | 23 20 | 23 14 | | n.a. | |
| T 14 | 21 48 | 2s33 | 5 13 | 22 27 | 1 48 | 17 23 | 4 48 | 18 0 | 1 9 | 6 47 | 1 16 | 13 9 | 2 1 | 23 25 | 0 9 | 21 18 | 0 2 | 15 15 | 6 36 | 23 24 | 23 20 | 23 13 | | n.a. | |
| F 15 | 21 38 | 7 40 | 5 3 | 22 2 | 1 47 | 17 30 | 4 45 | 17 49 | 1 8 | 6 43 | 1 15 | 13 10 | 2 1 | 23 25 | 0 9 | 21 18 | 0 2 | 15 15 | 6 36 | 23 24 | 23 19 | 23 13 | | n.a. | |
| S 16 | 21 28 | 12 17 | 4 37 | 21 35 | 1 45 | 17 38 | 4 43 | 17 38 | 1 8 | 6 39 | 1 15 | 13 12 | 2 1 | 23 25 | 0 9 | 21 19 | 0 2 | 15 16 | 6 36 | 23 24 | 23 19 | 23 12 | | n.a. | |
| S 17 | 21 18 | 16 15 | 3 59 | 21 6 | 1 44 | 17 46 | 4 40 | 17 26 | 1 8 | 6 35 | 1 15 | 13 13 | 2 1 | 23 25 | 0 9 | 21 19 | 0 2 | 15 16 | 6 35 | 23 24 | 23 19 | 23 11 | | n.a. | |
| M18 | 21 8 | 19 28 | 3 11 | 20 36 | 1 41 | 17 55 | 4 37 | 17 14 | 1 8 | 6 31 | 1 15 | 13 14 | 2 1 | 23 26 | 0 9 | 21 19 | 0 2 | 15 16 | 6 35 | 23 24 | 23 19 | 23 11 | | n.a. | |
| T 19 | 20 57 | 21 48 | 2 15 | 20 4 | 1 38 | 18 3 | 4 34 | 17 3 | 1 7 | 6 27 | 1 15 | 13 16 | 2 2 | 23 26 | 0 9 | 21 20 | 0 2 | 15 16 | 6 35 | 23 24 | 23 18 | 23 10 | | n.a. | |
| W20 | 20 45 | 23 9 | 1 14 | 19 32 | 1 35 | 18 11 | 4 31 | 16 51 | 1 7 | 6 23 | 1 15 | 13 17 | 2 2 | 23 26 | 0 9 | 21 20 | 0 2 | 15 16 | 6 35 | 23 24 | 23 18 | 23 10 | | n.a. | |
| T 21 | 20 33 | 23 27 | 0 10 | 18 58 | 1 31 | 18 19 | 4 28 | 16 39 | 1 7 | 6 18 | 1 15 | 13 18 | 2 2 | 23 26 | 0 9 | 21 20 | 0 2 | 15 16 | 6 34 | 23 24 | 23 18 | 23 9 | | n.a. | |
| F 22 | 20 21 | 22 43 | 0n54 | 18 23 | 1 27 | 18 28 | 4 24 | 16 26 | 1 6 | 6 14 | 1 14 | 13 20 | 2 2 | 23 26 | 0 9 | 21 20 | 0 2 | 15 16 | 6 34 | 23 24 | 23 18 | 23 8 | | n.a. | |
| S 23 | 20 9 | 20 57 | 1 56 | 17 48 | 1 22 | 18 36 | 4 21 | 16 14 | 1 6 | 6 10 | 1 14 | 13 21 | 2 2 | 23 27 | 0 9 | 21 21 | 0 2 | 15 16 | 6 34 | 23 24 | 23 18 | 23 8 | | n.a. | |
| S 24 | 19 56 | 18 15 | 2 53 | 17 12 | 1 17 | 18 44 | 4 17 | 16 2 | 1 6 | 6 5 | 1 14 | 13 23 | 2 3 | 23 27 | 0 9 | 21 21 | 0 2 | 15 17 | 6 34 | 23 24 | 23 17 | 23 7 | | n.a. | |
| M25 | 19 43 | 14 44 | 3 44 | 16 35 | 1 12 | 18 52 | 4 14 | 15 49 | 1 6 | 6 1 | 1 14 | 13 24 | 2 3 | 23 27 | 0 9 | 21 21 | 0 2 | 15 17 | 6 33 | 23 24 | 23 17 | 23 6 | | n.a. | |
| T 26 | 19 30 | 10 33 | 4 24 | 15 57 | 1 6 | 19 0 | 4 10 | 15 37 | 1 5 | 5 56 | 1 14 | 13 26 | 2 3 | 23 27 | 0 9 | 21 22 | 0 2 | 15 17 | 6 33 | 23 23 | 23 17 | 23 6 | | n.a. | |
| W27 | 19 16 | 5 53 | 4 53 | 15 19 | 1 0 | 19 8 | 4 6 | 15 24 | 1 5 | 5 52 | 1 14 | 13 28 | 2 3 | 23 28 | 0 9 | 21 22 | 0 2 | 15 17 | 6 33 | 23 23 | 23 17 | 23 5 | | n.a. | |
| T 28 | 19 2 | 0 54 | 5 7 | 14 40 | 0 53 | 19 16 | 4 2 | 15 11 | 1 5 | 5 48 | 1 14 | 13 29 | 2 3 | 23 28 | 0 9 | 21 22 | 0 2 | 15 17 | 6 32 | 23 22 | 23 16 | 23 4 | | n.a. | |
| F 29 | 18 47 | 4n12 | 5 6 | 14 1 | 0 47 | 19 23 | 3 58 | 14 58 | 1 4 | 5 43 | 1 14 | 13 31 | 2 3 | 23 28 | 0 9 | 21 23 | 0 1 | 15 17 | 6 32 | 23 22 | 23 16 | 23 4 | | n.a. | |
| S 30 | 18 33 | 9 12 | 4 50 | 13 22 | 0 40 | 19 31 | 3 53 | 14 45 | 1 4 | 5 39 | 1 13 | 13 32 | 2 4 | 23 28 | 0 9 | 21 23 | 0 1 | 15 18 | 6 32 | 23 22 | 23 16 | 23 3 | | n.a. | |
| S 31 | 18n18 | 13n52 | 4n17 | 12n43 | 0n33 | 19n38 | 3s49 | 14n32 | 1n 4 | 5n34 | 1n13 | 13s34 | 2s 4 | 23n28 | 0n 9 | 21s23 | 0n 1 | 15s18 | 6n32 | 23s21 | 23s16 | 23s 2 | | n.a. | |

Julian Day Number = 1911899.5, Delta T = 01h29m24s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'06, Lahiri = 3°17'07 Julian Calendar 1 July 522 == Greg. Calendar 3 July 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## AUGUST 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 43 56 | 9♌24'41 | 9♉ 1 | 29♌44 | 23♊53 | 24♌55 | 19♍ 3 | 29°R43 | 20♊59 | 24°R22 | 7°R31 | 21°D32 | 20♐ 7 | 26♐11 | n.a. | M 1 |
| T 2 | 20 47 53 | 10°22'37 | 22°58 | 1♍16 | 24°46 | 25°34 | 19°14 | 29♒39 | 21° 1 | 24♑20 | 7♐30 | 21♐33 | 20° 4 | 26°17 | n.a. | T 2 |
| W 3 | 20 51 50 | 11°20'34 | 7♊10 | 2°46 | 25°40 | 26°12 | 19°25 | 29°35 | 21° 4 | 24°19 | 7°30 | 21°34 | 20° 0 | 26°24 | n.a. | W 3 |
| T 4 | 20 55 46 | 12°18'34 | 21°38 | 4°15 | 26°35 | 26°50 | 19°37 | 29°30 | 21° 6 | 24°17 | 7°29 | 21°R34 | 19°57 | 26°30 | n.a. | T 4 |
| F 5 | 20 59 43 | 13°16'35 | 6♋17 | 5°43 | 27°30 | 27°29 | 19°49 | 29°26 | 21° 9 | 24°16 | 7°29 | 21°34 | 19°54 | 26°37 | n.a. | F 5 |
| S 6 | 21 3 39 | 14°14'38 | 21° 4 | 7° 9 | 28°26 | 28° 8 | 20° 0 | 29°21 | 21°11 | 24°14 | 7°28 | 21°31 | 19°51 | 26°44 | n.a. | S 6 |
| S 7 | 21 7 36 | 15°12'43 | 5♌51 | 8°34 | 29°22 | 28°46 | 20°12 | 29°17 | 21°14 | 24°13 | 7°28 | 21°25 | 19°48 | 26°50 | n.a. | S 7 |
| M 8 | 21 11 32 | 16°10'50 | 20°31 | 9°58 | 0♋19 | 29°25 | 20°24 | 29°13 | 21°16 | 24°11 | 7°28 | 21°18 | 19°44 | 26°57 | n.a. | M 8 |
| T 9 | 21 15 29 | 17° 8'59 | 4♍55 | 11°20 | 1°16 | 0♍ 3 | 20°35 | 29° 8 | 21°19 | 24°10 | 7°27 | 21° 9 | 19°41 | 27° 4 | n.a. | T 9 |
| W10 | 21 19 26 | 18° 7'09 | 18°59 | 12°40 | 2°13 | 0°42 | 20°47 | 29° 4 | 21°21 | 24° 8 | 7°27 | 21° 0 | 19°38 | 27°10 | n.a. | W10 |
| T 11 | 21 23 22 | 19° 5'21 | 2♎38 | 13°59 | 3°12 | 1°21 | 20°59 | 28°59 | 21°23 | 24° 7 | 7°27 | 20°52 | 19°35 | 27°17 | n.a. | T 11 |
| F 12 | 21 27 19 | 20° 3'34 | 15°51 | 15°16 | 4°10 | 1°59 | 21°11 | 28°55 | 21°26 | 24° 5 | 7°27 | 20°45 | 19°32 | 27°24 | n.a. | F 12 |
| S 13 | 21 31 15 | 21° 1'49 | 28°38 | 16°32 | 5° 9 | 2°38 | 21°23 | 28°50 | 21°28 | 24° 4 | 7°27 | 20°40 | 19°29 | 27°30 | n.a. | S 13 |
| S 14 | 21 35 12 | 22° 0'06 | 11♏ 4 | 17°46 | 6° 8 | 3°17 | 21°35 | 28°45 | 21°30 | 24° 2 | 7°26 | 20°38 | 19°25 | 27°37 | n.a. | S 14 |
| M15 | 21 39 8 | 22°58'24 | 23°13 | 18°58 | 7° 8 | 3°56 | 21°48 | 28°41 | 21°32 | 24° 1 | 7°26 | 20°D37 | 19°22 | 27°44 | n.a. | M15 |
| T 16 | 21 43 5 | 23°56'44 | 5♐ 9 | 20° 8 | 8° 8 | 4°35 | 22° 0 | 28°36 | 21°34 | 24° 0 | 7°26 | 20°37 | 19°19 | 27°50 | n.a. | T 16 |
| W17 | 21 47 1 | 24°55'05 | 16°58 | 21°17 | 9° 9 | 5°14 | 22°12 | 28°32 | 21°36 | 23°58 | 7°26 | 20°R38 | 19°16 | 27°57 | n.a. | W17 |
| T 18 | 21 50 58 | 25°53'28 | 28°46 | 22°23 | 10°10 | 5°53 | 22°24 | 28°27 | 21°38 | 23°57 | 7°D26 | 20°38 | 19°13 | 28° 4 | n.a. | T 18 |
| F 19 | 21 54 54 | 26°51'53 | 10♑37 | 23°27 | 11°11 | 6°31 | 22°37 | 28°22 | 21°40 | 23°56 | 7°26 | 20°36 | 19° 9 | 28°10 | n.a. | F 19 |
| S 20 | 21 58 51 | 27°50'20 | 22°35 | 24°28 | 12°13 | 7°10 | 22°49 | 28°18 | 21°42 | 23°54 | 7°26 | 20°31 | 19° 6 | 28°17 | n.a. | S 20 |
| S 21 | 22 2 48 | 28°48'49 | 4♒44 | 25°28 | 13°14 | 7°49 | 23° 1 | 28°13 | 21°44 | 23°53 | 7°26 | 20°24 | 19° 3 | 28°23 | n.a. | S 21 |
| M22 | 22 6 44 | 29°47'19 | 17° 6 | 26°24 | 14°17 | 8°29 | 23°14 | 28° 8 | 21°46 | 23°52 | 7°26 | 20°15 | 19° 0 | 28°30 | n.a. | M22 |
| T 23 | 22 10 41 | 0♓45'51 | 29°42 | 27°18 | 15°19 | 9° 8 | 23°26 | 28° 4 | 21°48 | 23°51 | 7°27 | 20° 4 | 18°57 | 28°37 | n.a. | T 23 |
| W24 | 22 14 37 | 1°44'25 | 12♈32 | 28° 8 | 16°22 | 9°47 | 23°39 | 27°59 | 21°49 | 23°49 | 7°27 | 19°51 | 18°54 | 28°43 | n.a. | W24 |
| T 25 | 22 18 34 | 2°43'01 | 25°35 | 28°56 | 17°25 | 10°26 | 23°51 | 27°54 | 21°51 | 23°48 | 7°27 | 19°39 | 18°50 | 28°50 | n.a. | T 25 |
| F 26 | 22 22 30 | 3°41'39 | 8♈51 | 29°39 | 18°29 | 11° 5 | 24° 4 | 27°50 | 21°53 | 23°47 | 7°27 | 19°29 | 18°47 | 28°57 | n.a. | F 26 |
| S 27 | 22 26 27 | 4°40'20 | 22°19 | 0♎19 | 19°33 | 11°44 | 24°17 | 27°45 | 21°54 | 23°46 | 7°27 | 19°21 | 18°44 | 29° 3 | n.a. | S 27 |
| S 28 | 22 30 23 | 5°39'03 | 5♉56 | 0°55 | 20°37 | 12°23 | 24°29 | 27°41 | 21°56 | 23°45 | 7°28 | 19°15 | 18°41 | 29°10 | n.a. | S 28 |
| M29 | 22 34 20 | 6°37'48 | 19°42 | 1°26 | 21°41 | 13° 3 | 24°42 | 27°36 | 21°58 | 23°44 | 7°28 | 19°12 | 18°38 | 29°17 | n.a. | M29 |
| T 30 | 22 38 17 | 7°36'35 | 3♊37 | 1°53 | 22°46 | 13°42 | 24°55 | 27°31 | 21°59 | 23°43 | 7°28 | 19°D11 | 18°35 | 29°23 | n.a. | T 30 |
| W31 | 22 42 13 | 8♍35'25 | 17♊40 | 2♎14 | 23♋51 | 14♍21 | 25♍ 7 | 27♒27 | 22♊ 0 | 23♑42 | 7♐29 | 19°R11 | 18♐31 | 29♐30 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| M 1 | 18n 2 | 17n55 | 3n29 | 12n 3 | 0n25 | 19n45 | 3s45 | 14n19 | 1n 4 | 5n29 | 1n13 | 13s35 | 2s 4 | 23n29 | 0n 9 | 21s23 | 0n 1 | 15s18 | 6n31 | 23s21 | | 23s15 | | 23s 2 | | | n.a. |
| T 2 | 17 47 | 21 3 | 2 28 | 11 23 | 0 18 | 19 51 | 3 40 | 14 6 | 1 3 | 5 25 | 1 13 | 13 37 | 2 4 | 23 29 | 0 9 | 21 24 | 0 1 | 15 18 | 6 31 | 23 21 | | 23 15 | | 23 1 | | | n.a. |
| W 3 | 17 31 | 22 57 | 1 17 | 10 43 | 0 10 | 19 58 | 3 36 | 13 52 | 1 3 | 5 20 | 1 13 | 13 39 | 2 4 | 23 29 | 0 9 | 21 24 | 0 1 | 15 18 | 6 31 | 23 21 | | 23 15 | | 23 0 | | | n.a. |
| T 4 | 17 15 | 23 21 | 0s 0 | 10 4 | 0 2 | 20 4 | 3 31 | 13 39 | 1 3 | 5 15 | 1 13 | 13 40 | 2 4 | 23 29 | 0 9 | 21 24 | 0 1 | 15 19 | 6 30 | 23 22 | | 23 15 | | 23 0 | | | n.a. |
| F 5 | 16 58 | 22 10 | 1 18 | 9 24 | 0s 6 | 20 10 | 3 27 | 13 25 | 1 2 | 5 11 | 1 13 | 13 42 | 2 4 | 23 29 | 0 10 | 21 25 | 0 1 | 15 19 | 6 30 | 23 21 | | 23 14 | | 22 59 | | | n.a. |
| S 6 | 16 41 | 19 28 | 2 32 | 8 44 | 0 14 | 20 15 | 3 22 | 13 11 | 1 2 | 5 6 | 1 13 | 13 44 | 2 5 | 23 30 | 0 10 | 21 25 | 0 1 | 15 19 | 6 30 | 23 21 | | 23 14 | | 22 58 | | | n.a. |
| S 7 | 16 24 | 15 29 | 3 35 | 8 4 | 0 23 | 20 20 | 3 17 | 12 57 | 1 2 | 5 1 | 1 12 | 13 45 | 2 5 | 23 30 | 0 10 | 21 25 | 0 1 | 15 19 | 6 29 | 23 21 | | 23 14 | | 22 58 | | | n.a. |
| M 8 | 16 7 | 10 37 | 4 23 | 7 25 | 0 31 | 20 25 | 3 13 | 12 43 | 1 1 | 4 57 | 1 12 | 13 47 | 2 5 | 23 30 | 0 10 | 21 25 | 0 1 | 15 20 | 6 29 | 23 20 | | 23 14 | | 22 57 | | | n.a. |
| T 9 | 15 49 | 5 14 | 4 54 | 6 46 | 0 40 | 20 30 | 3 8 | 12 29 | 1 1 | 4 52 | 1 12 | 13 49 | 2 5 | 23 30 | 0 10 | 21 26 | 0 1 | 15 20 | 6 29 | 23 20 | | 23 14 | | 22 56 | | | n.a. |
| W10 | 15 31 | 0s17 | 5 5 | 6 7 | 0 48 | 20 34 | 3 3 | 12 15 | 1 1 | 4 47 | 1 12 | 13 51 | 2 5 | 23 30 | 0 10 | 21 26 | 0 1 | 15 20 | 6 29 | 23 19 | | 23 13 | | 22 55 | | | n.a. |
| T 11 | 15 13 | 5 37 | 4 59 | 5 28 | 0 57 | 20 37 | 2 58 | 12 1 | 1 0 | 4 42 | 1 12 | 13 52 | 2 5 | 23 30 | 0 10 | 21 26 | 0 1 | 15 20 | 6 28 | 23 19 | | 23 13 | | 22 55 | | | n.a. |
| F 12 | 14 55 | 10 32 | 4 37 | 4 50 | 1 6 | 20 41 | 2 53 | 11 47 | 1 0 | 4 37 | 1 12 | 13 54 | 2 5 | 23 31 | 0 10 | 21 27 | 0 1 | 15 21 | 6 28 | 23 18 | | 23 13 | | 22 54 | | | n.a. |
| S 13 | 14 36 | 14 50 | 4 1 | 4 13 | 1 15 | 20 43 | 2 48 | 11 33 | 1 0 | 4 32 | 1 12 | 13 56 | 2 5 | 23 31 | 0 10 | 21 27 | 0 1 | 15 21 | 6 28 | 23 18 | | 23 12 | | 22 53 | | | n.a. |
| S 14 | 14 17 | 18 21 | 3 15 | 3 36 | 1 23 | 20 46 | 2 43 | 11 18 | 0 59 | 4 28 | 1 12 | 13 57 | 2 5 | 23 31 | 0 10 | 21 27 | 0 1 | 15 21 | 6 27 | 23 18 | | 23 12 | | 22 52 | | | n.a. |
| M15 | 13 58 | 21 0 | 2 21 | 2 59 | 1 32 | 20 48 | 2 38 | 11 4 | 0 59 | 4 23 | 1 12 | 13 59 | 2 6 | 23 31 | 0 10 | 21 27 | 0 1 | 15 22 | 6 27 | 23 18 | | 23 12 | | 22 52 | | | n.a. |
| T 16 | 13 39 | 22 40 | 1 22 | 2 23 | 1 41 | 20 49 | 2 33 | 10 49 | 0 59 | 4 18 | 1 12 | 14 1 | 2 6 | 23 31 | 0 10 | 21 28 | 0 1 | 15 22 | 6 27 | 23 18 | | 23 12 | | 22 51 | | | n.a. |
| W17 | 13 19 | 23 19 | 0 20 | 1 48 | 1 50 | 20 51 | 2 28 | 10 34 | 0 58 | 4 13 | 1 12 | 14 2 | 2 6 | 23 31 | 0 10 | 21 28 | 0 1 | 15 22 | 6 26 | 23 18 | | 23 11 | | 22 50 | | | n.a. |
| T 18 | 12 59 | 22 54 | 0n43 | 1 14 | 1 59 | 20 51 | 2 23 | 10 20 | 0 58 | 4 8 | 1 11 | 14 4 | 2 6 | 23 31 | 0 10 | 21 28 | 0 1 | 15 22 | 6 26 | 23 18 | | 23 11 | | 22 49 | | | n.a. |
| F 19 | 12 39 | 21 28 | 1 45 | 0 40 | 2 7 | 20 51 | 2 18 | 10 5 | 0 58 | 4 3 | 1 11 | 14 6 | 2 6 | 23 32 | 0 10 | 21 28 | 0 1 | 15 23 | 6 26 | 23 18 | | 23 11 | | 22 49 | | | n.a. |
| S 20 | 12 19 | 19 4 | 2 42 | 0 8 | 2 16 | 20 51 | 2 13 | 9 50 | 0 57 | 3 58 | 1 11 | 14 8 | 2 6 | 23 32 | 0 10 | 21 29 | 0 1 | 15 23 | 6 26 | 23 17 | | 23 11 | | 22 48 | | | n.a. |
| S 21 | 11 59 | 15 48 | 3 32 | 0s23 | 2 25 | 20 50 | 2 8 | 9 35 | 0 57 | 3 53 | 1 11 | 14 9 | 2 6 | 23 32 | 0 10 | 21 29 | 0 1 | 15 23 | 6 25 | 23 17 | | 23 10 | | 22 47 | | | n.a. |
| M22 | 11 38 | 11 49 | 4 13 | 0 54 | 2 33 | 20 49 | 2 3 | 9 20 | 0 57 | 3 48 | 1 11 | 14 11 | 2 6 | 23 32 | 0 10 | 21 29 | 0 1 | 15 24 | 6 25 | 23 16 | | 23 10 | | 22 46 | | | n.a. |
| T 23 | 11 17 | 7 15 | 4 43 | 1 22 | 2 41 | 20 47 | 1 58 | 9 5 | 0 56 | 3 43 | 1 11 | 14 13 | 2 6 | 23 32 | 0 10 | 21 29 | 0 1 | 15 24 | 6 25 | 23 15 | | 23 10 | | 22 45 | | | n.a. |
| W24 | 10 56 | 2 18 | 4 59 | 1 50 | 2 49 | 20 45 | 1 53 | 8 50 | 0 56 | 3 38 | 1 11 | 14 14 | 2 6 | 23 32 | 0 10 | 21 29 | 0 1 | 15 24 | 6 24 | 23 14 | | 23 10 | | 22 45 | | | n.a. |
| T 25 | 10 35 | 2n49 | 5 0 | 2 16 | 2 57 | 20 42 | 1 48 | 8 34 | 0 56 | 3 33 | 1 11 | 14 16 | 2 6 | 23 32 | 0 10 | 21 30 | 0 1 | 15 25 | 6 24 | 23 13 | | 23 9 | | 22 44 | | | n.a. |
| F 26 | 10 14 | 7 54 | 4 45 | 2 40 | 3 4 | 20 38 | 1 43 | 8 19 | 0 55 | 3 27 | 1 11 | 14 18 | 2 6 | 23 33 | 0 10 | 21 30 | 0 1 | 15 25 | 6 24 | 23 13 | | 23 9 | | 22 43 | | | n.a. |
| S 27 | 9 52 | 12 40 | 4 14 | 3 3 | 3 11 | 20 34 | 1 38 | 8 4 | 0 55 | 3 22 | 1 11 | 14 19 | 2 6 | 23 33 | 0 10 | 21 30 | 0 1 | 15 25 | 6 23 | 23 12 | | 23 9 | | 22 42 | | | n.a. |
| S 28 | 9 31 | 16 52 | 3 28 | 3 23 | 3 18 | 20 30 | 1 33 | 7 48 | 0 54 | 3 17 | 1 11 | 14 21 | 2 6 | 23 33 | 0 10 | 21 30 | 0 1 | 15 26 | 6 23 | 23 11 | | 23 9 | | 22 41 | | | n.a. |
| M29 | 9 9 | 20 12 | 2 29 | 3 41 | 3 24 | 20 25 | 1 28 | 7 33 | 0 54 | 3 12 | 1 11 | 14 23 | 2 6 | 23 33 | 0 10 | 21 31 | 0 1 | 15 26 | 6 23 | 23 11 | | 23 8 | | 22 40 | | | n.a. |
| T 30 | 8 47 | 22 23 | 1 22 | 3 57 | 3 29 | 20 19 | 1 23 | 7 17 | 0 54 | 3 7 | 1 11 | 14 24 | 2 6 | 23 33 | 0 10 | 21 31 | 0 1 | 15 26 | 6 22 | 23 11 | | 23 8 | | 22 40 | | | n.a. |
| W31 | 8n25 | 23n11 | 0n 8 | 4s10 | 3s34 | 20n13 | 1s18 | 7n 1 | 0n53 | 3n 2 | 1n11 | 14s26 | 2s 6 | 23n33 | 0n10 | 21s31 | 0n 1 | 15s27 | 6n22 | 23s11 | | 23s 8 | | 22s39 | | | n.a. |

Julian Day Number = 1911930.5, Delta T = 01h29m23s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'11, Lahiri = 3°17'11 Julian Calendar 1 Aug. 522 == Greg. Calendar 3 Aug. 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## SEPTEMBER 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 10 | 9♍34'18 | 1♋52 | 2♎30 | 24♋56 | 15♍ 1 | 25♍20 | 27°R22 | 22♊ 2 | 23°R41 | 7♐29 | 19°R11 | 18♐28 | 29♐37 | n.a. | T 1 |
| F 2 | 22 50 6 | 10°33'13 | 16°10 | 2°40 | 26° 2 | 15°40 | 25°33 | 27♒18 | 22° 3 | 23♑40 | 7°30 | 19♐ 9 | 18°25 | 29°43 | n.a. | F 2 |
| S 3 | 22 54 3 | 11°32'10 | 0♌32 | 2°R44 | 27° 7 | 16°20 | 25°46 | 27°14 | 22° 4 | 23°39 | 7°30 | 19° 4 | 18°22 | 29°50 | n.a. | S 3 |
| S 4 | 22 57 59 | 12°31'09 | 14°55 | 2°41 | 28°13 | 16°59 | 25°59 | 27° 9 | 22° 6 | 23°38 | 7°31 | 18°57 | 18°19 | 29°57 | n.a. | S 4 |
| M 5 | 23 1 56 | 13°30'10 | 29°13 | 2°30 | 29°19 | 17°39 | 26°12 | 27° 5 | 22° 7 | 23°37 | 7°31 | 18°47 | 18°15 | 0♑ 3 | n.a. | M 5 |
| T 6 | 23 5 52 | 14°29'14 | 13♍19 | 2°13 | 0♌26 | 18°18 | 26°25 | 27° 0 | 22° 8 | 23°36 | 7°32 | 18°35 | 18°12 | 0°10 | n.a. | T 6 |
| W 7 | 23 9 49 | 15°28'20 | 27°10 | 1°47 | 1°33 | 18°58 | 26°38 | 26°56 | 22° 9 | 23°35 | 7°33 | 18°22 | 18° 9 | 0°16 | n.a. | W 7 |
| T 8 | 23 13 46 | 16°27'28 | 10♎40 | 1°14 | 2°39 | 19°38 | 26°51 | 26°52 | 22°10 | 23°34 | 7°33 | 18°10 | 18° 6 | 0°23 | n.a. | T 8 |
| F 9 | 23 17 42 | 17°26'37 | 23°48 | 0°34 | 3°46 | 20°17 | 27° 3 | 26°48 | 22°11 | 23°33 | 7°34 | 18° 0 | 18° 3 | 0°30 | n.a. | F 9 |
| S 10 | 23 21 39 | 18°25'49 | 6♏34 | 29♍46 | 4°54 | 20°57 | 27°16 | 26°44 | 22°12 | 23°33 | 7°35 | 17°53 | 18° 0 | 0°36 | n.a. | S 10 |
| S 11 | 23 25 35 | 19°25'03 | 19° 0 | 28°51 | 6° 1 | 21°37 | 27°29 | 26°39 | 22°13 | 23°32 | 7°35 | 17°48 | 17°56 | 0°43 | n.a. | S 11 |
| M12 | 23 29 32 | 20°24'18 | 1♐ 8 | 27°50 | 7° 9 | 22°17 | 27°43 | 26°35 | 22°13 | 23°31 | 7°36 | 17°46 | 17°53 | 0°50 | n.a. | M12 |
| T 13 | 23 33 28 | 21°23'36 | 13° 5 | 26°44 | 8°17 | 22°56 | 27°56 | 26°31 | 22°14 | 23°30 | 7°37 | 17°45 | 17°50 | 0°56 | n.a. | T 13 |
| W14 | 23 37 25 | 22°22'55 | 24°54 | 25°35 | 9°25 | 23°36 | 28° 9 | 26°27 | 22°15 | 23°30 | 7°38 | 17°45 | 17°47 | 1° 3 | n.a. | W14 |
| T 15 | 23 41 21 | 23°22'17 | 6♑43 | 24°24 | 10°33 | 24°16 | 28°22 | 26°24 | 22°16 | 23°29 | 7°39 | 17°44 | 17°44 | 1°10 | n.a. | T 15 |
| F 16 | 23 45 18 | 24°21'40 | 18°35 | 23°13 | 11°41 | 24°56 | 28°35 | 26°20 | 22°16 | 23°29 | 7°40 | 17°42 | 17°41 | 1°16 | n.a. | F 16 |
| S 17 | 23 49 14 | 25°21'05 | 0♒37 | 22° 4 | 12°50 | 25°36 | 28°48 | 26°16 | 22°17 | 23°28 | 7°41 | 17°38 | 17°37 | 1°23 | n.a. | S 17 |
| S 18 | 23 53 11 | 26°20'31 | 12°52 | 20°59 | 13°59 | 26°16 | 29° 1 | 26°12 | 22°17 | 23°27 | 7°42 | 17°31 | 17°34 | 1°30 | n.a. | S 18 |
| M19 | 23 57 8 | 27°20'00 | 25°23 | 20° 0 | 15° 8 | 26°56 | 29°14 | 26° 9 | 22°18 | 23°27 | 7°43 | 17°21 | 17°31 | 1°36 | n.a. | M19 |
| T 20 | 0 1 4 | 28°19'31 | 8♓13 | 19° 9 | 16°17 | 27°36 | 29°27 | 26° 5 | 22°18 | 23°27 | 7°44 | 17°10 | 17°28 | 1°43 | n.a. | T 20 |
| W21 | 0 5 1 | 29°19'03 | 21°22 | 18°26 | 17°26 | 28°16 | 29°40 | 26° 2 | 22°18 | 23°26 | 7°45 | 16°57 | 17°25 | 1°50 | n.a. | W21 |
| T 22 | 0 8 57 | 0♎18'38 | 4♈48 | 17°54 | 18°35 | 28°56 | 29°53 | 25°58 | 22°19 | 23°26 | 7°46 | 16°45 | 17°21 | 1°56 | n.a. | T 22 |
| F 23 | 0 12 54 | 1°18'14 | 18°29 | 17°32 | 19°45 | 29°37 | 0♎ 6 | 25°55 | 22°19 | 23°25 | 7°47 | 16°34 | 17°18 | 2° 3 | n.a. | F 23 |
| S 24 | 0 16 50 | 2°17'53 | 2♉21 | 17°D22 | 20°55 | 0♎17 | 0°19 | 25°51 | 22°19 | 23°25 | 7°48 | 16°25 | 17°15 | 2° 9 | n.a. | S 24 |
| S 25 | 0 20 47 | 3°17'35 | 16°21 | 17°23 | 22° 5 | 0°57 | 0°32 | 25°48 | 22°19 | 23°25 | 7°49 | 16°19 | 17°12 | 2°16 | n.a. | S 25 |
| M26 | 0 24 43 | 4°17'18 | 0♊25 | 17°34 | 23°15 | 1°37 | 0°46 | 25°45 | 22°19 | 23°24 | 7°50 | 16°16 | 17° 9 | 2°23 | n.a. | M26 |
| T 27 | 0 28 40 | 5°17'04 | 14°32 | 17°56 | 24°25 | 2°18 | 0°59 | 25°42 | 22°R19 | 23°24 | 7°51 | 16°D15 | 17° 6 | 2°29 | n.a. | T 27 |
| W28 | 0 32 37 | 6°16'52 | 28°38 | 18°28 | 25°35 | 2°58 | 1°12 | 25°39 | 22°19 | 23°24 | 7°53 | 16°15 | 17° 2 | 2°36 | n.a. | W28 |
| T 29 | 0 36 33 | 7°16'43 | 12♋44 | 19°10 | 26°46 | 3°39 | 1°25 | 25°36 | 22°19 | 23°24 | 7°54 | 16°R15 | 16°59 | 2°43 | n.a. | T 29 |
| F 30 | 0 40 30 | 8♎16'36 | 26♋49 | 19♍59 | 27♌56 | 4♎19 | 1♎38 | 25♒33 | 22♊19 | 23♑24 | 7♐55 | 16♐14 | 16♐56 | 2♑49 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n 3 | 22n30 | 1s 7 | 4s20 | 3s39 | 20n 6 | 1s14 | 6n46 | 0n53 | 2n57 | 1n11 | 14s27 | 2s 6 | 23n33 | 0n10 | 21s31 | 0n 1 | 15s27 | 6n22 | 23s11 | 23s 7 | 22s38 | | n.a. |
| F 2 | 7 40 | 20 22 | 2 18 | 4 28 | 3 42 | 19 59 | 1 9 | 6 30 | 0 53 | 2 52 | 1 11 | 14 29 | 2 6 | 23 33 | 0 10 | 21 31 | 0 1 | 15 28 | 6 22 | 23 11 | 23 7 | 22 37 | | n.a. |
| S 3 | 7 18 | 16 56 | 3 20 | 4 31 | 3 44 | 19 51 | 1 4 | 6 14 | 0 52 | 2 46 | 1 10 | 14 30 | 2 6 | 23 33 | 0 10 | 21 31 | 0 1 | 15 28 | 6 21 | 23 11 | 23 7 | 22 36 | | n.a. |
| S 4 | 6 55 | 12 31 | 4 10 | 4 31 | 3 46 | 19 43 | 0 59 | 5 58 | 0 52 | 2 41 | 1 10 | 14 32 | 2 6 | 23 33 | 0 10 | 21 32 | 0 1 | 15 28 | 6 21 | 23 10 | 23 7 | 22 35 | | n.a. |
| M 5 | 6 32 | 7 25 | 4 43 | 4 27 | 3 46 | 19 34 | 0 54 | 5 42 | 0 51 | 2 36 | 1 10 | 14 33 | 2 6 | 23 34 | 0 10 | 21 32 | 0 1 | 15 29 | 6 21 | 23 9 | 23 6 | 22 34 | | n.a. |
| T 6 | 6 9 | 2 0 | 4 59 | 4 19 | 3 45 | 19 25 | 0 49 | 5 26 | 0 51 | 2 31 | 1 10 | 14 35 | 2 6 | 23 34 | 0 10 | 21 32 | 0 1 | 15 29 | 6 20 | 23 8 | 23 6 | 22 34 | | n.a. |
| W 7 | 5 46 | 3s24 | 4 57 | 4 7 | 3 42 | 19 15 | 0 45 | 5 10 | 0 51 | 2 26 | 1 10 | 14 36 | 2 6 | 23 34 | 0 10 | 21 32 | 0 1 | 15 30 | 6 20 | 23 7 | 23 6 | 22 33 | | n.a. |
| T 8 | 5 23 | 8 31 | 4 38 | 3 50 | 3 38 | 19 4 | 0 40 | 4 54 | 0 50 | 2 20 | 1 10 | 14 38 | 2 6 | 23 34 | 0 10 | 21 32 | 0 1 | 15 30 | 6 20 | 23 6 | 23 5 | 22 32 | | n.a. |
| F 9 | 5 0 | 13 5 | 4 5 | 3 28 | 3 32 | 18 53 | 0 36 | 4 38 | 0 50 | 2 15 | 1 10 | 14 39 | 2 6 | 23 34 | 0 10 | 21 32 | 0 1 | 15 30 | 6 19 | 23 5 | 23 5 | 22 31 | | n.a. |
| S 10 | 4 37 | 16 57 | 3 20 | 3 2 | 3 25 | 18 42 | 0 31 | 4 22 | 0 49 | 2 10 | 1 10 | 14 41 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 31 | 6 19 | 23 4 | 23 5 | 22 30 | | n.a. |
| S 11 | 4 13 | 19 57 | 2 26 | 2 31 | 3 15 | 18 29 | 0 26 | 4 6 | 0 49 | 2 5 | 1 10 | 14 42 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 31 | 6 19 | 23 4 | 23 5 | 22 29 | | n.a. |
| M12 | 3 50 | 21 58 | 1 27 | 1 56 | 3 3 | 18 17 | 0 22 | 3 50 | 0 49 | 1 59 | 1 10 | 14 44 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 32 | 6 18 | 23 4 | 23 4 | 22 28 | | n.a. |
| T 13 | 3 26 | 22 57 | 0 25 | 1 17 | 2 50 | 18 3 | 0 17 | 3 34 | 0 48 | 1 54 | 1 10 | 14 45 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 32 | 6 18 | 23 4 | 23 4 | 22 27 | | n.a. |
| W14 | 3 3 | 22 54 | 0n38 | 0 35 | 2 34 | 17 50 | 0 13 | 3 17 | 0 48 | 1 49 | 1 10 | 14 46 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 32 | 6 18 | 23 4 | 23 4 | 22 26 | | n.a. |
| T 15 | 2 39 | 21 49 | 1 39 | 0n 9 | 2 17 | 17 35 | 0 9 | 3 1 | 0 47 | 1 44 | 1 10 | 14 47 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 33 | 6 18 | 23 4 | 23 3 | 22 26 | | n.a. |
| F 16 | 2 15 | 19 46 | 2 36 | 0 54 | 1 59 | 17 21 | 0 5 | 2 45 | 0 47 | 1 38 | 1 10 | 14 49 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 33 | 6 17 | 23 3 | 23 3 | 22 25 | | n.a. |
| S 17 | 1 52 | 16 49 | 3 26 | 1 39 | 1 39 | 17 5 | 0 0 | 2 28 | 0 47 | 1 33 | 1 10 | 14 50 | 2 6 | 23 34 | 0 10 | 21 33 | 0 1 | 15 34 | 6 17 | 23 3 | 23 3 | 22 24 | | n.a. |
| S 18 | 1 28 | 13 7 | 4 8 | 2 23 | 1 19 | 16 50 | 0n 4 | 2 12 | 0 46 | 1 28 | 1 10 | 14 51 | 2 6 | 23 34 | 0 10 | 21 34 | 0 1 | 15 34 | 6 17 | 23 2 | 23 3 | 22 23 | | n.a. |
| M19 | 1 4 | 8 46 | 4 40 | 3 6 | 0 58 | 16 33 | 0 8 | 1 56 | 0 46 | 1 23 | 1 10 | 14 52 | 2 6 | 23 34 | 0 10 | 21 34 | 0 1 | 15 35 | 6 16 | 23 1 | 23 2 | 22 22 | | n.a. |
| T 20 | 0 40 | 3 57 | 4 57 | 3 45 | 0 38 | 16 16 | 0 12 | 1 39 | 0 45 | 1 17 | 1 10 | 14 54 | 2 6 | 23 35 | 0 10 | 21 34 | 0 1 | 15 35 | 6 16 | 23 0 | 23 2 | 22 21 | | n.a. |
| W21 | 0 16 | 1n 9 | 5 0 | 4 20 | 0 18 | 15 59 | 0 16 | 1 23 | 0 45 | 1 12 | 1 10 | 14 55 | 2 6 | 23 35 | 0 10 | 21 34 | 0 1 | 15 35 | 6 16 | 22 59 | 23 2 | 22 20 | | n.a. |
| T 22 | 0s 7 | 6 18 | 4 46 | 4 50 | 0n 1 | 15 41 | 0 20 | 1 6 | 0 44 | 1 7 | 1 10 | 14 56 | 2 6 | 23 35 | 0 10 | 21 34 | 0 1 | 15 36 | 6 16 | 22 58 | 23 1 | 22 19 | | n.a. |
| F 23 | 0 31 | 11 14 | 4 16 | 5 16 | 0 19 | 15 23 | 0 24 | 0 50 | 0 44 | 1 2 | 1 10 | 14 57 | 2 6 | 23 35 | 0 10 | 21 34 | 0 1 | 15 36 | 6 15 | 22 57 | 23 1 | 22 18 | | n.a. |
| S 24 | 0 55 | 15 40 | 3 30 | 5 35 | 0 36 | 15 4 | 0 27 | 0 33 | 0 44 | 0 56 | 1 10 | 14 58 | 2 6 | 23 35 | 0 10 | 21 34 | 0 1 | 15 37 | 6 15 | 22 56 | 23 1 | 22 17 | | n.a. |
| S 25 | 1 19 | 19 17 | 2 32 | 5 49 | 0 52 | 14 45 | 0 31 | 0 17 | 0 43 | 0 51 | 1 10 | 14 59 | 2 5 | 23 35 | 0 10 | 21 34 | 0 1 | 15 37 | 6 15 | 22 55 | 23 0 | 22 16 | | n.a. |
| M26 | 1 43 | 21 45 | 1 23 | 5 57 | 1 6 | 14 25 | 0 35 | 0 0 | 0 43 | 0 46 | 1 10 | 15 0 | 2 5 | 23 35 | 0 10 | 21 34 | 0 1 | 15 38 | 6 14 | 22 55 | 23 0 | 22 15 | | n.a. |
| T 27 | 2 7 | 22 53 | 0 9 | 6 0 | 1 18 | 14 5 | 0 38 | 0s17 | 0 42 | 0 41 | 1 10 | 15 1 | 2 5 | 23 35 | 0 10 | 21 34 | 0 1 | 15 38 | 6 14 | 22 55 | 23 0 | 22 14 | | n.a. |
| W28 | 2 31 | 22 32 | 1s 5 | 5 58 | 1 29 | 13 45 | 0 42 | 0 33 | 0 42 | 0 35 | 1 10 | 15 2 | 2 5 | 23 35 | 0 10 | 21 34 | 0 1 | 15 39 | 6 14 | 22 55 | 23 0 | 22 13 | | n.a. |
| T 29 | 2 55 | 20 45 | 2 16 | 5 50 | 1 38 | 13 24 | 0 45 | 0 50 | 0 41 | 0 30 | 1 10 | 15 3 | 2 5 | 23 35 | 0 10 | 21 34 | 0 1 | 15 39 | 6 14 | 22 55 | 22 59 | 22 12 | | n.a. |
| F 30 | 3s18 | 17n43 | 3s18 | 5n38 | 1n46 | 13n 2 | 0n48 | 1s 6 | 0n41 | 0n25 | 1n10 | 15s 4 | 2s 5 | 23n35 | 0n11 | 21s34 | 0n 1 | 15s40 | 6n13 | 22s55 | 22s59 | 22s11 | | n.a. |

Julian Day Number = 1911961.5, Delta T = 01h29m22s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'15, Lahiri = 3°17'15 Julian Calendar 1 Sept. 522 == Greg. Calendar 3 Sept. 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## OCTOBER 522 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 44 26 | 9♎16'31 | 10♌51 | 20♍56 | 29♌ 7 | 5♎ 0 | 1♎51 | 25°R31 | 22°R19 | 23°R23 | 7♐57 | 16°R10 | 16♐53 | 2♑56 | n.a. | S 1 |
| S 2 | 0 48 23 | 10°16'28 | 24°48 | 21°59 | 0♍18 | 5°40 | 2° 4 | 25♒28 | 22♊18 | 23♑23 | 7°58 | 16♐ 4 | 16°50 | 3° 3 | n.a. | S 2 |
| M 3 | 0 52 19 | 11°16'28 | 8♍39 | 23° 8 | 1°29 | 6°21 | 2°17 | 25°26 | 22°18 | 23°23 | 7°59 | 15°55 | 16°46 | 3° 9 | n.a. | M 3 |
| T 4 | 0 56 16 | 12°16'30 | 22°20 | 24°22 | 2°40 | 7° 1 | 2°30 | 25°23 | 22°18 | 23°D23 | 8° 1 | 15°45 | 16°43 | 3°16 | n.a. | T 4 |
| W 5 | 1 0 12 | 13°16'33 | 5♎47 | 25°40 | 3°51 | 7°42 | 2°43 | 25°21 | 22°17 | 23°23 | 8° 2 | 15°33 | 16°40 | 3°23 | n.a. | W 5 |
| T 6 | 1 4 9 | 14°16'39 | 19° 0 | 27° 2 | 5° 3 | 8°23 | 2°56 | 25°19 | 22°17 | 23°23 | 8° 4 | 15°23 | 16°37 | 3°29 | n.a. | T 6 |
| F 7 | 1 8 5 | 15°16'47 | 1♏55 | 28°28 | 6°14 | 9° 4 | 3° 9 | 25°16 | 22°16 | 23°23 | 8° 5 | 15°14 | 16°34 | 3°36 | n.a. | F 7 |
| S 8 | 1 12 2 | 16°16'56 | 14°32 | 29°55 | 7°26 | 9°44 | 3°22 | 25°14 | 22°16 | 23°24 | 8° 7 | 15° 7 | 16°31 | 3°43 | n.a. | S 8 |
| S 9 | 1 15 59 | 17°17'08 | 26°52 | 1♎25 | 8°38 | 10°25 | 3°35 | 25°12 | 22°15 | 23°24 | 8° 8 | 15° 3 | 16°27 | 3°49 | n.a. | S 9 |
| M10 | 1 19 55 | 18°17'21 | 8♐58 | 2°57 | 9°49 | 11° 6 | 3°48 | 25°11 | 22°14 | 23°24 | 8°10 | 15° 1 | 16°24 | 3°56 | n.a. | M10 |
| T 11 | 1 23 52 | 19°17'35 | 20°54 | 4°30 | 11° 1 | 11°47 | 4° 1 | 25° 9 | 22°14 | 23°24 | 8°11 | 15°D 1 | 16°21 | 4° 3 | n.a. | T 11 |
| W12 | 1 27 48 | 20°17'52 | 2♑43 | 6° 4 | 12°13 | 12°28 | 4°14 | 25° 7 | 22°13 | 23°24 | 8°13 | 15° 2 | 16°18 | 4° 9 | n.a. | W12 |
| T 13 | 1 31 45 | 21°18'10 | 14°31 | 7°39 | 13°26 | 13° 9 | 4°26 | 25° 6 | 22°12 | 23°25 | 8°15 | 15° 3 | 16°15 | 4°16 | n.a. | T 13 |
| F 14 | 1 35 41 | 22°18'29 | 26°23 | 9°15 | 14°38 | 13°50 | 4°39 | 25° 4 | 22°11 | 23°25 | 8°16 | 15°R 3 | 16°12 | 4°23 | n.a. | F 14 |
| S 15 | 1 39 38 | 23°18'50 | 8♒24 | 10°51 | 15°50 | 14°31 | 4°52 | 25° 3 | 22°10 | 23°25 | 8°18 | 15° 1 | 16° 8 | 4°29 | n.a. | S 15 |
| S 16 | 1 43 34 | 24°19'13 | 20°40 | 12°27 | 17° 2 | 15°12 | 5° 5 | 25° 1 | 22° 9 | 23°26 | 8°20 | 14°58 | 16° 5 | 4°36 | n.a. | S 16 |
| M17 | 1 47 31 | 25°19'37 | 3♓15 | 14° 4 | 18°15 | 15°53 | 5°17 | 25° 0 | 22° 8 | 23°26 | 8°21 | 14°52 | 16° 2 | 4°42 | n.a. | M17 |
| T 18 | 1 51 28 | 26°20'02 | 16°11 | 15°41 | 19°28 | 16°35 | 5°30 | 24°59 | 22° 7 | 23°27 | 8°23 | 14°45 | 15°59 | 4°49 | n.a. | T 18 |
| W19 | 1 55 24 | 27°20'29 | 29°31 | 17°18 | 20°40 | 17°16 | 5°43 | 24°58 | 22° 6 | 23°27 | 8°25 | 14°37 | 15°56 | 4°56 | n.a. | W19 |
| T 20 | 1 59 21 | 28°20'57 | 13♈13 | 18°55 | 21°53 | 17°57 | 5°55 | 24°57 | 22° 5 | 23°28 | 8°27 | 14°29 | 15°52 | 5° 2 | n.a. | T 20 |
| F 21 | 2 3 17 | 29°21'27 | 27°15 | 20°32 | 23° 6 | 18°38 | 6° 8 | 24°57 | 22° 3 | 23°28 | 8°28 | 14°21 | 15°49 | 5° 9 | n.a. | F 21 |
| S 22 | 2 7 14 | 0♏21'59 | 11♉33 | 22° 9 | 24°19 | 19°20 | 6°20 | 24°56 | 22° 2 | 23°29 | 8°30 | 14°16 | 15°46 | 5°16 | n.a. | S 22 |
| S 23 | 2 11 10 | 1°22'32 | 26° 0 | 23°45 | 25°32 | 20° 1 | 6°33 | 24°55 | 22° 1 | 23°29 | 8°32 | 14°12 | 15°43 | 5°22 | n.a. | S 23 |
| M24 | 2 15 7 | 2°23'07 | 10♊31 | 25°22 | 26°45 | 20°43 | 6°45 | 24°55 | 21°59 | 23°30 | 8°34 | 14°D11 | 15°40 | 5°29 | n.a. | M24 |
| T 25 | 2 19 3 | 3°23'44 | 25° 1 | 26°58 | 27°58 | 21°24 | 6°58 | 24°55 | 21°58 | 23°31 | 8°36 | 14°11 | 15°37 | 5°36 | n.a. | T 25 |
| W26 | 2 23 0 | 4°24'23 | 9♋24 | 28°34 | 29°11 | 22° 6 | 7°10 | 24°55 | 21°57 | 23°32 | 8°38 | 14°13 | 15°33 | 5°42 | n.a. | W26 |
| T 27 | 2 26 57 | 5°25'04 | 23°39 | 0♏10 | 0♎25 | 22°47 | 7°23 | 24°D54 | 21°55 | 23°32 | 8°40 | 14°14 | 15°30 | 5°49 | n.a. | T 27 |
| F 28 | 2 30 53 | 6°25'46 | 7♌43 | 1°46 | 1°38 | 23°29 | 7°35 | 24°54 | 21°53 | 23°33 | 8°41 | 14°R14 | 15°27 | 5°56 | n.a. | F 28 |
| S 29 | 2 34 50 | 7°26'30 | 21°36 | 3°22 | 2°52 | 24°10 | 7°47 | 24°55 | 21°52 | 23°34 | 8°43 | 14°13 | 15°24 | 6° 2 | n.a. | S 29 |
| S 30 | 2 38 46 | 8°27'16 | 5♍16 | 4°57 | 4° 5 | 24°52 | 7°59 | 24°55 | 21°50 | 23°35 | 8°45 | 14°11 | 15°21 | 6° 9 | n.a. | S 30 |
| M31 | 2 42 43 | 9♏28'03 | 18♍44 | 6♏32 | 5♎19 | 25♎34 | 8♎11 | 24♒55 | 21♊49 | 23♑36 | 8♐47 | 14♐ 7 | 15♐18 | 6♑16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3 s42 | 13n40 | 4 s 8 | 5n21 | 1n53 | 12n41 | 0n52 | 1 s23 | 0n40 | 0n20 | 1n10 | 15 s 4 | 2 s 5 | 23n35 | 0n11 | 21 s34 | 0n 1 | 15 s40 | 6n13 | 22 s54 | 22 s59 | 22 s10 | | n.a. |
| S 2 | 4 6 | 8 55 | 4 43 | 5 0 | 1 58 | 12 18 | 0 55 | 1 40 | 0 40 | 0 15 | 1 10 | 15 5 | 2 5 | 23 35 | 0 11 | 21 34 | 0 1 | 15 41 | 6 13 | 22 54 | 22 58 | 22 9 | | n.a. |
| M 3 | 4 30 | 3 45 | 5 1 | 4 36 | 2 2 | 11 56 | 0 58 | 1 56 | 0 39 | 0 9 | 1 10 | 15 6 | 2 5 | 23 35 | 0 11 | 21 34 | 0 1 | 15 41 | 6 13 | 22 53 | 22 58 | 22 8 | | n.a. |
| T 4 | 4 53 | 1 s32 | 5 1 | 4 9 | 2 4 | 11 33 | 1 1 | 2 13 | 0 39 | 0 4 | 1 10 | 15 7 | 2 5 | 23 35 | 0 11 | 21 34 | 0 1 | 15 42 | 6 12 | 22 52 | 22 58 | 22 7 | | n.a. |
| W 5 | 5 17 | 6 40 | 4 45 | 3 39 | 2 6 | 11 10 | 1 4 | 2 29 | 0 39 | 0 s 1 | 1 10 | 15 7 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 42 | 6 12 | 22 50 | 22 57 | 22 6 | | n.a. |
| T 6 | 5 40 | 11 24 | 4 13 | 3 7 | 2 7 | 10 46 | 1 6 | 2 46 | 0 38 | 0 6 | 1 10 | 15 8 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 42 | 6 12 | 22 49 | 22 57 | 22 5 | | n.a. |
| F 7 | 6 4 | 15 30 | 3 29 | 2 33 | 2 6 | 10 22 | 1 9 | 3 3 | 0 38 | 0 11 | 1 10 | 15 9 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 43 | 6 12 | 22 48 | 22 57 | 22 4 | | n.a. |
| S 8 | 6 27 | 18 48 | 2 36 | 1 57 | 2 5 | 9 58 | 1 12 | 3 19 | 0 37 | 0 16 | 1 10 | 15 9 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 43 | 6 11 | 22 47 | 22 56 | 22 3 | | n.a. |
| S 9 | 6 50 | 21 10 | 1 36 | 1 19 | 2 3 | 9 33 | 1 14 | 3 36 | 0 37 | 0 22 | 1 10 | 15 10 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 44 | 6 11 | 22 47 | 22 56 | 22 2 | | n.a. |
| M10 | 7 14 | 22 30 | 0 32 | 0 40 | 2 1 | 9 8 | 1 17 | 3 52 | 0 36 | 0 27 | 1 10 | 15 10 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 44 | 6 11 | 22 47 | 22 56 | 22 1 | | n.a. |
| T 11 | 7 37 | 22 47 | 0n32 | 0 0 | 1 58 | 8 43 | 1 19 | 4 9 | 0 36 | 0 32 | 1 10 | 15 11 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 45 | 6 11 | 22 47 | 22 55 | 22 0 | | n.a. |
| W12 | 8 0 | 22 2 | 1 34 | 0 s41 | 1 55 | 8 17 | 1 22 | 4 25 | 0 35 | 0 37 | 1 10 | 15 11 | 2 4 | 23 35 | 0 11 | 21 34 | 0 1 | 15 45 | 6 10 | 22 47 | 22 55 | 21 59 | | n.a. |
| T 13 | 8 22 | 20 19 | 2 32 | 1 22 | 1 51 | 7 51 | 1 24 | 4 42 | 0 35 | 0 42 | 1 10 | 15 12 | 2 3 | 23 35 | 0 11 | 21 34 | 0 1 | 15 46 | 6 10 | 22 47 | 22 55 | 21 58 | | n.a. |
| F 14 | 8 45 | 17 42 | 3 24 | 2 4 | 1 46 | 7 25 | 1 26 | 4 59 | 0 34 | 0 47 | 1 11 | 15 12 | 2 3 | 23 35 | 0 11 | 21 34 | 0 1 | 15 46 | 6 10 | 22 47 | 22 54 | 21 57 | | n.a. |
| S 15 | 9 8 | 14 19 | 4 8 | 2 46 | 1 41 | 6 59 | 1 28 | 5 15 | 0 34 | 0 52 | 1 11 | 15 12 | 2 3 | 23 35 | 0 11 | 21 34 | 0 1 | 15 47 | 6 10 | 22 47 | 22 54 | 21 56 | | n.a. |
| S 16 | 9 30 | 10 17 | 4 41 | 3 29 | 1 36 | 6 32 | 1 30 | 5 31 | 0 33 | 0 57 | 1 11 | 15 13 | 2 3 | 23 34 | 0 11 | 21 34 | 0 0 | 15 47 | 6 9 | 22 46 | 22 54 | 21 55 | | n.a. |
| M17 | 9 52 | 5 42 | 5 2 | 4 12 | 1 31 | 6 5 | 1 32 | 5 48 | 0 33 | 1 2 | 1 11 | 15 13 | 2 3 | 23 34 | 0 11 | 21 34 | 0 0 | 15 48 | 6 9 | 22 46 | 22 53 | 21 54 | | n.a. |
| T 18 | 10 14 | 0 46 | 5 8 | 4 55 | 1 25 | 5 38 | 1 34 | 6 4 | 0 32 | 1 7 | 1 11 | 15 13 | 2 3 | 23 34 | 0 11 | 21 34 | 0 0 | 15 48 | 6 9 | 22 45 | 22 53 | 21 53 | | n.a. |
| W19 | 10 36 | 4n21 | 4 58 | 5 37 | 1 20 | 5 11 | 1 35 | 6 21 | 0 32 | 1 12 | 1 11 | 15 13 | 2 3 | 23 34 | 0 11 | 21 34 | 0 0 | 15 49 | 6 9 | 22 44 | 22 53 | 21 51 | | n.a. |
| T 20 | 10 58 | 9 24 | 4 30 | 6 20 | 1 14 | 4 44 | 1 37 | 6 37 | 0 31 | 1 17 | 1 11 | 15 14 | 2 2 | 23 34 | 0 11 | 21 34 | 0 0 | 15 49 | 6 8 | 22 43 | 22 52 | 21 50 | | n.a. |
| F 21 | 11 20 | 14 5 | 3 46 | 7 3 | 1 7 | 4 16 | 1 38 | 6 53 | 0 31 | 1 22 | 1 11 | 15 14 | 2 2 | 23 34 | 0 11 | 21 34 | 0 0 | 15 50 | 6 8 | 22 42 | 22 52 | 21 49 | | n.a. |
| S 22 | 11 41 | 18 4 | 2 48 | 7 45 | 1 1 | 3 48 | 1 40 | 7 10 | 0 30 | 1 27 | 1 11 | 15 14 | 2 2 | 23 34 | 0 11 | 21 34 | 0 0 | 15 50 | 6 8 | 22 42 | 22 52 | 21 48 | | n.a. |
| S 23 | 12 3 | 20 59 | 1 37 | 8 27 | 0 55 | 3 20 | 1 41 | 7 26 | 0 30 | 1 32 | 1 11 | 15 14 | 2 2 | 23 34 | 0 11 | 21 34 | 0 0 | 15 51 | 6 8 | 22 41 | 22 51 | 21 47 | | n.a. |
| M24 | 12 24 | 22 32 | 0 20 | 9 8 | 0 48 | 2 52 | 1 42 | 7 42 | 0 29 | 1 37 | 1 11 | 15 14 | 2 2 | 23 34 | 0 11 | 21 34 | 0 0 | 15 51 | 6 8 | 22 41 | 22 51 | 21 46 | | n.a. |
| T 25 | 12 45 | 22 34 | 0 s59 | 9 50 | 0 42 | 2 24 | 1 43 | 7 58 | 0 29 | 1 42 | 1 11 | 15 14 | 2 2 | 23 34 | 0 11 | 21 33 | 0 0 | 15 52 | 6 7 | 22 41 | 22 51 | 21 45 | | n.a. |
| W26 | 13 5 | 21 5 | 2 13 | 10 30 | 0 35 | 1 55 | 1 45 | 8 14 | 0 28 | 1 47 | 1 11 | 15 14 | 2 2 | 23 34 | 0 11 | 21 33 | 0 0 | 15 52 | 6 7 | 22 41 | 22 50 | 21 44 | | n.a. |
| T 27 | 13 26 | 18 17 | 3 18 | 11 11 | 0 28 | 1 27 | 1 45 | 8 30 | 0 28 | 1 52 | 1 11 | 15 14 | 2 1 | 23 34 | 0 11 | 21 33 | 0 0 | 15 53 | 6 7 | 22 41 | 22 50 | 21 43 | | n.a. |
| F 28 | 13 46 | 14 27 | 4 11 | 11 51 | 0 22 | 0 58 | 1 46 | 8 46 | 0 27 | 1 56 | 1 11 | 15 13 | 2 1 | 23 34 | 0 11 | 21 33 | 0 0 | 15 53 | 6 7 | 22 41 | 22 50 | 21 42 | | n.a. |
| S 29 | 14 6 | 9 53 | 4 48 | 12 30 | 0 15 | 0 29 | 1 47 | 9 2 | 0 26 | 2 1 | 1 11 | 15 13 | 2 1 | 23 34 | 0 11 | 21 33 | 0 0 | 15 54 | 6 6 | 22 41 | 22 49 | 21 40 | | n.a. |
| S 30 | 14 26 | 4 53 | 5 8 | 13 9 | 0 8 | 0 1 | 1 48 | 9 18 | 0 26 | 2 6 | 1 12 | 15 13 | 2 1 | 23 34 | 0 11 | 21 33 | 0 0 | 15 54 | 6 6 | 22 41 | 22 49 | 21 39 | | n.a. |
| M31 | 14 s46 | 0 s16 | 5 s11 | 13 s47 | 0n 2 | 0 s28 | 1n48 | 9 s34 | 0n25 | 2 s11 | 1n12 | 15 s13 | 2 s 1 | 23n33 | 0n11 | 21 s33 | 0n 0 | 15 s55 | 6n 6 | 22 s40 | 22 s49 | 21 s38 | | n.a. |

Julian Day Number = 1911991.5, Delta T = 01h29m21s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'19, Lahiri = 3°17'19 Julian Calendar 1 Oct. 522 == Greg. Calendar 3 Oct. 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## NOVEMBER 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 39 | 10♏28'52 | 2♎ 0 | 8♏ 7 | 6♎32 | 26♎16 | 8♎24 | 24♒55 | 21°R47 | 23♑37 | 8♐49 | 14°R 1 | 15♐14 | 6♑22 | n.a. | T 1 |
| W 2 | 2 50 36 | 11°29'42 | 15° 2 | 9°42 | 7°46 | 26°57 | 8°36 | 24°56 | 21♊45 | 23°38 | 8°51 | 13♐55 | 15°11 | 6°29 | n.a. | W 2 |
| T 3 | 2 54 32 | 12°30'34 | 27°52 | 11°17 | 9° 0 | 27°39 | 8°48 | 24°57 | 21°43 | 23°39 | 8°53 | 13°50 | 15° 8 | 6°36 | n.a. | T 3 |
| F 4 | 2 58 29 | 13°31'27 | 10♏28 | 12°52 | 10°14 | 28°21 | 8°59 | 24°57 | 21°41 | 23°40 | 8°55 | 13°45 | 15° 5 | 6°42 | n.a. | F 4 |
| S 5 | 3 2 26 | 14°32'21 | 22°51 | 14°26 | 11°28 | 29° 3 | 9°11 | 24°58 | 21°40 | 23°41 | 8°57 | 13°42 | 15° 2 | 6°49 | n.a. | S 5 |
| S 6 | 3 6 22 | 15°33'17 | 5♐ 2 | 16° 0 | 12°41 | 29°45 | 9°23 | 24°59 | 21°38 | 23°42 | 8°59 | 13°40 | 14°58 | 6°56 | n.a. | S 6 |
| M 7 | 3 10 19 | 16°34'14 | 17° 3 | 17°35 | 13°55 | 0♏27 | 9°35 | 25° 0 | 21°36 | 23°43 | 9° 1 | 13°D40 | 14°55 | 7° 2 | n.a. | M 7 |
| T 8 | 3 14 15 | 17°35'11 | 28°55 | 19° 9 | 15° 9 | 1° 9 | 9°47 | 25° 2 | 21°34 | 23°44 | 9° 4 | 13°41 | 14°52 | 7° 9 | n.a. | T 8 |
| W 9 | 3 18 12 | 18°36'10 | 10♑43 | 20°43 | 16°24 | 1°51 | 9°58 | 25° 3 | 21°32 | 23°45 | 9° 6 | 13°42 | 14°49 | 7°16 | n.a. | W 9 |
| T 10 | 3 22 8 | 19°37'10 | 22°31 | 22°17 | 17°38 | 2°34 | 10°10 | 25° 4 | 21°30 | 23°46 | 9° 8 | 13°44 | 14°46 | 7°22 | n.a. | T 10 |
| F 11 | 3 26 5 | 20°38'10 | 4♒22 | 23°52 | 18°52 | 3°16 | 10°21 | 25° 6 | 21°28 | 23°48 | 9°10 | 13°46 | 14°43 | 7°29 | n.a. | F 11 |
| S 12 | 3 30 1 | 21°39'11 | 16°21 | 25°26 | 20° 6 | 3°58 | 10°33 | 25° 7 | 21°25 | 23°49 | 9°12 | 13°R47 | 14°39 | 7°35 | n.a. | S 12 |
| S 13 | 3 33 58 | 22°40'13 | 28°34 | 27° 0 | 21°20 | 4°40 | 10°44 | 25° 9 | 21°23 | 23°50 | 9°14 | 13°47 | 14°36 | 7°42 | n.a. | S 13 |
| M14 | 3 37 55 | 23°41'15 | 11♓ 5 | 28°34 | 22°35 | 5°23 | 10°55 | 25°11 | 21°21 | 23°52 | 9°16 | 13°46 | 14°33 | 7°49 | n.a. | M14 |
| T 15 | 3 41 51 | 24°42'18 | 23°58 | 0♈ 8 | 23°49 | 6° 5 | 11° 6 | 25°13 | 21°19 | 23°53 | 9°18 | 13°44 | 14°30 | 7°55 | n.a. | T 15 |
| W16 | 3 45 48 | 25°43'21 | 7♈17 | 1°42 | 25° 3 | 6°47 | 11°17 | 25°15 | 21°17 | 23°54 | 9°21 | 13°41 | 14°27 | 8° 2 | n.a. | W16 |
| T 17 | 3 49 44 | 26°44'25 | 21° 2 | 3°17 | 26°18 | 7°30 | 11°28 | 25°17 | 21°14 | 23°56 | 9°23 | 13°39 | 14°23 | 8° 9 | n.a. | T 17 |
| F 18 | 3 53 41 | 27°45'30 | 5♉12 | 4°51 | 27°32 | 8°12 | 11°39 | 25°19 | 21°12 | 23°57 | 9°25 | 13°37 | 14°20 | 8°15 | n.a. | F 18 |
| S 19 | 3 57 37 | 28°46'36 | 19°45 | 6°25 | 28°46 | 8°55 | 11°50 | 25°22 | 21°10 | 23°59 | 9°27 | 13°35 | 14°17 | 8°22 | n.a. | S 19 |
| S 20 | 4 1 34 | 29°47'42 | 4♊33 | 8° 0 | 0♏ 1 | 9°37 | 12° 1 | 25°24 | 21° 7 | 24° 0 | 9°29 | 13°34 | 14°14 | 8°29 | n.a. | S 20 |
| M21 | 4 5 30 | 0♈48'49 | 19°30 | 9°34 | 1°15 | 10°20 | 12°12 | 25°27 | 21° 5 | 24° 2 | 9°31 | 13°D34 | 14°11 | 8°35 | n.a. | M21 |
| T 22 | 4 9 27 | 1°49'56 | 4♋27 | 11° 9 | 2°30 | 11° 2 | 12°22 | 25°29 | 21° 3 | 24° 3 | 9°34 | 13°34 | 14° 8 | 8°42 | n.a. | T 22 |
| W23 | 4 13 24 | 2°51'05 | 19°16 | 12°44 | 3°45 | 11°45 | 12°33 | 25°32 | 21° 0 | 24° 5 | 9°36 | 13°35 | 14° 4 | 8°49 | n.a. | W23 |
| T 24 | 4 17 20 | 3°52'14 | 3♌51 | 14°18 | 4°59 | 12°28 | 12°43 | 25°35 | 20°58 | 24° 6 | 9°38 | 13°36 | 14° 1 | 8°55 | n.a. | T 24 |
| F 25 | 4 21 17 | 4°53'24 | 18° 9 | 15°53 | 6°14 | 13°11 | 12°54 | 25°38 | 20°55 | 24° 8 | 9°40 | 13°37 | 13°58 | 9° 2 | n.a. | F 25 |
| S 26 | 4 25 13 | 5°54'35 | 2♍ 6 | 17°27 | 7°29 | 13°53 | 13° 4 | 25°41 | 20°53 | 24°10 | 9°42 | 13°R37 | 13°55 | 9° 9 | n.a. | S 26 |
| S 27 | 4 29 10 | 6°55'46 | 15°43 | 19° 2 | 8°43 | 14°36 | 13°14 | 25°44 | 20°50 | 24°11 | 9°45 | 13°37 | 13°52 | 9°15 | n.a. | S 27 |
| M28 | 4 33 6 | 7°56'58 | 29° 0 | 20°36 | 9°58 | 15°19 | 13°24 | 25°47 | 20°48 | 24°13 | 9°47 | 13°37 | 13°49 | 9°22 | n.a. | M28 |
| T 29 | 4 37 3 | 8°58'11 | 11♎59 | 22°10 | 11°13 | 16° 2 | 13°34 | 25°50 | 20°45 | 24°15 | 9°49 | 13°36 | 13°45 | 9°29 | n.a. | T 29 |
| W30 | 4 41 0 | 9♐59'24 | 24♎42 | 23♐44 | 12♏27 | 16♏45 | 13♎44 | 25♒54 | 20♊43 | 24♑16 | 9♐51 | 13♐36 | 13♐42 | 9♑35 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s 5 | 5s20 | 4s57 | 14s24 | 0s 5 | 0s57 | 1n49 | 9s50 | 0n25 | 2s15 | 1n12 | 15s13 | 2s 1 | 23n33 | 0n11 | 21s33 | 0n 0 | 15s55 | 6n 6 | 22s40 | 22s48 | 21s37 | | n.a. |
| W 2 | 15 24 | 10 4 | 4 27 | 15 1 | 0 12 | 1 26 | 1 49 | 10 6 | 0 24 | 2 20 | 1 12 | 15 12 | 2 1 | 23 33 | 0 11 | 21 32 | 0 0 | 15 56 | 6 6 | 22 39 | 22 48 | 21 36 | | n.a. |
| T 3 | 15 43 | 14 17 | 3 45 | 15 37 | 0 18 | 1 55 | 1 50 | 10 21 | 0 24 | 2 25 | 1 12 | 15 12 | 2 0 | 23 33 | 0 11 | 21 32 | 0 0 | 15 56 | 6 6 | 22 38 | 22 48 | 21 35 | | n.a. |
| F 4 | 16 1 | 17 48 | 2 52 | 16 13 | 0 25 | 2 24 | 1 50 | 10 37 | 0 23 | 2 29 | 1 12 | 15 11 | 2 0 | 23 33 | 0 11 | 21 32 | 0 0 | 15 57 | 6 5 | 22 38 | 22 47 | 21 34 | | n.a. |
| S 5 | 16 20 | 20 26 | 1 52 | 16 48 | 0 31 | 2 53 | 1 50 | 10 52 | 0 23 | 2 34 | 1 12 | 15 11 | 2 0 | 23 33 | 0 11 | 21 32 | 0 0 | 15 57 | 6 5 | 22 37 | 22 47 | 21 32 | | n.a. |
| S 6 | 16 38 | 22 5 | 0 47 | 17 21 | 0 37 | 3 22 | 1 50 | 11 8 | 0 22 | 2 39 | 1 12 | 15 11 | 2 0 | 23 33 | 0 11 | 21 32 | 0 0 | 15 58 | 6 5 | 22 37 | 22 46 | 21 31 | | n.a. |
| M 7 | 16 55 | 22 41 | 0n19 | 17 55 | 0 44 | 3 51 | 1 50 | 11 23 | 0 21 | 2 43 | 1 12 | 15 10 | 2 0 | 23 33 | 0 11 | 21 31 | 0 0 | 15 58 | 6 5 | 22 37 | 22 46 | 21 30 | | n.a. |
| T 8 | 17 13 | 22 14 | 1 23 | 18 27 | 0 50 | 4 20 | 1 50 | 11 38 | 0 21 | 2 48 | 1 12 | 15 9 | 2 0 | 23 33 | 0 11 | 21 31 | 0 0 | 15 59 | 6 5 | 22 37 | 22 46 | 21 29 | | n.a. |
| W 9 | 17 30 | 20 48 | 2 24 | 18 58 | 0 56 | 4 48 | 1 50 | 11 54 | 0 20 | 2 52 | 1 12 | 15 9 | 1 59 | 23 33 | 0 11 | 21 31 | 0 0 | 15 59 | 6 4 | 22 38 | 22 45 | 21 28 | | n.a. |
| T 10 | 17 47 | 18 28 | 3 18 | 19 29 | 1 2 | 5 17 | 1 50 | 12 9 | 0 20 | 2 57 | 1 13 | 15 8 | 1 59 | 23 32 | 0 11 | 21 31 | 0 0 | 16 0 | 6 4 | 22 38 | 22 45 | 21 27 | | n.a. |
| F 11 | 18 3 | 15 22 | 4 4 | 19 58 | 1 7 | 5 46 | 1 49 | 12 24 | 0 19 | 3 1 | 1 13 | 15 8 | 1 59 | 23 32 | 0 11 | 21 31 | 0 0 | 16 0 | 6 4 | 22 38 | 22 45 | 21 25 | | n.a. |
| S 12 | 18 19 | 11 36 | 4 41 | 20 27 | 1 13 | 6 14 | 1 49 | 12 39 | 0 19 | 3 5 | 1 13 | 15 7 | 1 59 | 23 32 | 0 11 | 21 31 | 0 0 | 16 0 | 6 4 | 22 38 | 22 44 | 21 24 | | n.a. |
| S 13 | 18 35 | 7 18 | 5 5 | 20 55 | 1 18 | 6 43 | 1 48 | 12 54 | 0 18 | 3 10 | 1 13 | 15 6 | 1 59 | 23 32 | 0 11 | 21 30 | 0 0 | 16 1 | 6 4 | 22 38 | 22 44 | 21 23 | | n.a. |
| M14 | 18 51 | 2 36 | 5 16 | 21 21 | 1 24 | 7 11 | 1 48 | 13 9 | 0 17 | 3 14 | 1 13 | 15 5 | 1 59 | 23 32 | 0 11 | 21 30 | 0 0 | 16 1 | 6 4 | 22 38 | 22 44 | 21 22 | | n.a. |
| T 15 | 19 6 | 2n21 | 5 11 | 21 47 | 1 29 | 7 39 | 1 47 | 13 23 | 0 17 | 3 18 | 1 13 | 15 5 | 1 58 | 23 32 | 0 11 | 21 30 | 0 0 | 16 2 | 6 4 | 22 38 | 22 43 | 21 21 | | n.a. |
| W16 | 19 20 | 7 20 | 4 50 | 22 12 | 1 33 | 8 7 | 1 46 | 13 38 | 0 16 | 3 23 | 1 13 | 15 4 | 1 58 | 23 32 | 0 11 | 21 30 | 0 0 | 16 2 | 6 3 | 22 37 | 22 43 | 21 19 | | n.a. |
| T 17 | 19 35 | 12 9 | 4 12 | 22 35 | 1 38 | 8 35 | 1 46 | 13 52 | 0 16 | 3 27 | 1 13 | 15 3 | 1 58 | 23 32 | 0 11 | 21 29 | 0 0 | 16 3 | 6 3 | 22 37 | 22 42 | 21 18 | | n.a. |
| F 18 | 19 49 | 16 27 | 3 17 | 22 57 | 1 43 | 9 3 | 1 45 | 14 7 | 0 15 | 3 31 | 1 14 | 15 2 | 1 58 | 23 31 | 0 11 | 21 29 | 0 0 | 16 3 | 6 3 | 22 37 | 22 42 | 21 17 | | n.a. |
| S 19 | 20 3 | 19 52 | 2 8 | 23 18 | 1 47 | 9 31 | 1 44 | 14 21 | 0 14 | 3 35 | 1 14 | 15 1 | 1 58 | 23 31 | 0 11 | 21 29 | 0 0 | 16 4 | 6 3 | 22 37 | 22 42 | 21 16 | | n.a. |
| S 20 | 20 16 | 22 2 | 0 50 | 23 38 | 1 51 | 9 58 | 1 43 | 14 35 | 0 14 | 3 39 | 1 14 | 15 0 | 1 58 | 23 31 | 0 11 | 21 29 | 0 0 | 16 4 | 6 3 | 22 37 | 22 41 | 21 15 | | n.a. |
| M21 | 20 29 | 22 40 | 0s33 | 23 57 | 1 54 | 10 25 | 1 42 | 14 50 | 0 13 | 3 43 | 1 14 | 14 59 | 1 58 | 23 31 | 0 11 | 21 28 | 0 0 | 16 5 | 6 3 | 22 37 | 22 41 | 21 13 | | n.a. |
| T 22 | 20 42 | 21 40 | 1 53 | 24 14 | 1 58 | 10 52 | 1 40 | 15 4 | 0 13 | 3 47 | 1 14 | 14 58 | 1 57 | 23 31 | 0 11 | 21 28 | 0 0 | 16 5 | 6 3 | 22 37 | 22 41 | 21 12 | | n.a. |
| W23 | 20 54 | 19 10 | 3 6 | 24 30 | 2 1 | 11 19 | 1 39 | 15 17 | 0 12 | 3 51 | 1 14 | 14 57 | 1 57 | 23 31 | 0 11 | 21 28 | 0 0 | 16 5 | 6 2 | 22 37 | 22 40 | 21 11 | | n.a. |
| T 24 | 21 5 | 15 29 | 4 5 | 24 45 | 2 4 | 11 45 | 1 38 | 15 31 | 0 11 | 3 55 | 1 14 | 14 56 | 1 57 | 23 30 | 0 11 | 21 28 | 0 0 | 16 6 | 6 2 | 22 37 | 22 40 | 21 10 | | n.a. |
| F 25 | 21 17 | 10 58 | 4 47 | 24 58 | 2 6 | 12 11 | 1 36 | 15 45 | 0 11 | 3 59 | 1 14 | 14 55 | 1 57 | 23 30 | 0 11 | 21 27 | 0 0 | 16 6 | 6 2 | 22 37 | 22 39 | 21 8 | | n.a. |
| S 26 | 21 28 | 5 58 | 5 11 | 25 9 | 2 8 | 12 37 | 1 35 | 15 58 | 0 10 | 4 3 | 1 15 | 14 53 | 1 57 | 23 30 | 0 11 | 21 27 | 0 0 | 16 7 | 6 2 | 22 37 | 22 39 | 21 7 | | n.a. |
| S 27 | 21 38 | 0 48 | 5 18 | 25 20 | 2 10 | 13 3 | 1 33 | 16 12 | 0 10 | 4 7 | 1 15 | 14 52 | 1 57 | 23 30 | 0 11 | 21 27 | 0s 0 | 16 7 | 6 2 | 22 37 | 22 39 | 21 6 | | n.a. |
| M28 | 21 48 | 4s16 | 5 6 | 25 28 | 2 11 | 13 28 | 1 32 | 16 25 | 0 9 | 4 11 | 1 15 | 14 51 | 1 57 | 23 30 | 0 11 | 21 26 | 0 0 | 16 8 | 6 2 | 22 37 | 22 38 | 21 5 | | n.a. |
| T 29 | 21 58 | 9 3 | 4 40 | 25 35 | 2 12 | 13 53 | 1 30 | 16 38 | 0 8 | 4 15 | 1 15 | 14 50 | 1 56 | 23 30 | 0 12 | 21 26 | 0 0 | 16 8 | 6 2 | 22 37 | 22 38 | 21 3 | | n.a. |
| W30 | 22s 7 | 13s21 | 4s 0 | 25s41 | 2s12 | 14s18 | 1n29 | 16s51 | 0n 8 | 4s18 | 1n15 | 14s48 | 1s56 | 23n30 | 0n12 | 21s26 | 0s 0 | 16s 8 | 6n 2 | 22s37 | 22s38 | 21s 2 | | n.a. |

Julian Day Number = 1912022.5, Delta T = 01h29m20s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'23, Lahiri = 3°17'24 Julian Calendar 1 Nov. 522 == Greg. Calendar 3 Nov. 522


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# ASTRODIENST EPHEMERIS for the year 522
# geocentric

## DECEMBER 522 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 56 | 11♐ 0'38 | 7♏11 | 25♐18 | 13♏42 | 17♏28 | 13♎54 | 25♒57 | 20°R40 | 24♑18 | 9♐53 | 13°R35 | 13♐39 | 9♑42 | n.a. | T 1 |
| F 2 | 4 48 53 | 12° 1'52 | 19°29 | 26°51 | 14°57 | 18°11 | 14° 3 | 26° 1 | 20♊38 | 24°20 | 9°56 | 13♐35 | 13°36 | 9°49 | n.a. | F 2 |
| S 3 | 4 52 49 | 13° 3'07 | 1♐37 | 28°23 | 16°12 | 18°54 | 14°13 | 26° 5 | 20°35 | 24°22 | 9°58 | 13°35 | 13°33 | 9°55 | n.a. | S 3 |
| S 4 | 4 56 46 | 14° 4'22 | 13°37 | 29°55 | 17°27 | 19°37 | 14°22 | 26° 8 | 20°33 | 24°24 | 10° 0 | 13°35 | 13°29 | 10° 2 | n.a. | S 4 |
| M 5 | 5 0 42 | 15° 5'37 | 25°30 | 1♑26 | 18°42 | 20°21 | 14°31 | 26°12 | 20°30 | 24°25 | 10° 2 | 13°35 | 13°26 | 10° 9 | n.a. | M 5 |
| T 6 | 5 4 39 | 16° 6'52 | 7♑20 | 2°55 | 19°56 | 21° 4 | 14°41 | 26°16 | 20°27 | 24°27 | 10° 4 | 13°35 | 13°23 | 10°15 | n.a. | T 6 |
| W 7 | 5 8 35 | 17° 8'07 | 19° 8 | 4°23 | 21°11 | 21°47 | 14°50 | 26°20 | 20°25 | 24°29 | 10° 7 | 13°34 | 13°20 | 10°22 | n.a. | W 7 |
| T 8 | 5 12 32 | 18° 9'22 | 0♒57 | 5°50 | 22°26 | 22°30 | 14°59 | 26°25 | 20°22 | 24°31 | 10° 9 | 13°34 | 13°17 | 10°29 | n.a. | T 8 |
| F 9 | 5 16 29 | 19°10'37 | 12°49 | 7°14 | 23°41 | 23°14 | 15° 8 | 26°29 | 20°20 | 24°33 | 10°11 | 13°33 | 13°14 | 10°35 | n.a. | F 9 |
| S 10 | 5 20 25 | 20°11'51 | 24°48 | 8°36 | 24°56 | 23°57 | 15°16 | 26°33 | 20°17 | 24°35 | 10°13 | 13°32 | 13°10 | 10°42 | n.a. | S 10 |
| S 11 | 5 24 22 | 21°13'05 | 6♓59 | 9°54 | 26°11 | 24°40 | 15°25 | 26°38 | 20°14 | 24°37 | 10°15 | 13°32 | 13° 7 | 10°49 | n.a. | S 11 |
| M12 | 5 28 18 | 22°14'19 | 19°26 | 11°10 | 27°26 | 25°24 | 15°34 | 26°42 | 20°12 | 24°39 | 10°17 | 13°D31 | 13° 4 | 10°55 | n.a. | M12 |
| T 13 | 5 32 15 | 23°15'32 | 2♈12 | 12°21 | 28°41 | 26° 7 | 15°42 | 26°47 | 20° 9 | 24°41 | 10°20 | 13°32 | 13° 1 | 11° 2 | n.a. | T 13 |
| W14 | 5 36 11 | 24°16'44 | 15°21 | 13°27 | 29°56 | 26°51 | 15°50 | 26°51 | 20° 7 | 24°43 | 10°22 | 13°32 | 12°58 | 11° 9 | n.a. | W14 |
| T 15 | 5 40 8 | 25°17'56 | 28°57 | 14°28 | 1♐11 | 27°34 | 15°58 | 26°56 | 20° 4 | 24°45 | 10°24 | 13°33 | 12°55 | 11°15 | n.a. | T 15 |
| F 16 | 5 44 4 | 26°19'08 | 13♉ 1 | 15°22 | 2°25 | 28°18 | 16° 6 | 27° 1 | 20° 2 | 24°47 | 10°26 | 13°34 | 12°51 | 11°22 | n.a. | F 16 |
| S 17 | 5 48 1 | 27°20'19 | 27°31 | 16° 9 | 3°40 | 29° 2 | 16°14 | 27° 6 | 19°59 | 24°49 | 10°28 | 13°35 | 12°48 | 11°29 | n.a. | S 17 |
| S 18 | 5 51 58 | 28°21'29 | 12♊23 | 16°48 | 4°55 | 29°45 | 16°22 | 27°11 | 19°56 | 24°51 | 10°30 | 13°R36 | 12°45 | 11°35 | n.a. | S 18 |
| M19 | 5 55 54 | 29°22'39 | 27°31 | 17°18 | 6°10 | 0♐29 | 16°29 | 27°16 | 19°54 | 24°53 | 10°32 | 13°35 | 12°42 | 11°42 | n.a. | M19 |
| T 20 | 5 59 51 | 0♑23'49 | 12♋46 | 17°38 | 7°25 | 1°13 | 16°37 | 27°21 | 19°51 | 24°55 | 10°35 | 13°34 | 12°39 | 11°49 | n.a. | T 20 |
| W21 | 6 3 47 | 1°24'58 | 27°57 | 17°R47 | 8°40 | 1°57 | 16°44 | 27°26 | 19°49 | 24°57 | 10°37 | 13°32 | 12°35 | 11°55 | n.a. | W21 |
| T 22 | 6 7 44 | 2°26'07 | 12♌55 | 17°45 | 9°55 | 2°40 | 16°51 | 27°31 | 19°46 | 25° 0 | 10°39 | 13°29 | 12°32 | 12° 2 | n.a. | T 22 |
| F 23 | 6 11 40 | 3°27'15 | 27°32 | 17°32 | 11°10 | 3°24 | 16°59 | 27°37 | 19°44 | 25° 2 | 10°41 | 13°27 | 12°29 | 12° 9 | n.a. | F 23 |
| S 24 | 6 15 37 | 4°28'23 | 11♍44 | 17° 7 | 12°25 | 4° 8 | 17° 5 | 27°42 | 19°41 | 25° 4 | 10°43 | 13°25 | 12°26 | 12°15 | n.a. | S 24 |
| S 25 | 6 19 33 | 5°29'30 | 25°29 | 16°30 | 13°40 | 4°52 | 17°12 | 27°47 | 19°39 | 25° 6 | 10°45 | 13°23 | 12°23 | 12°22 | n.a. | S 25 |
| M26 | 6 23 30 | 6°30'38 | 8♎48 | 15°42 | 14°55 | 5°36 | 17°19 | 27°53 | 19°36 | 25° 8 | 10°47 | 13°D23 | 12°20 | 12°29 | n.a. | M26 |
| T 27 | 6 27 27 | 7°31'44 | 21°42 | 14°45 | 16°10 | 6°20 | 17°25 | 27°59 | 19°34 | 25°10 | 10°49 | 13°24 | 12°16 | 12°35 | n.a. | T 27 |
| W28 | 6 31 23 | 8°32'51 | 4♏16 | 13°40 | 17°25 | 7° 4 | 17°32 | 28° 4 | 19°32 | 25°13 | 10°51 | 13°25 | 12°13 | 12°42 | n.a. | W28 |
| T 29 | 6 35 20 | 9°33'56 | 16°34 | 12°29 | 18°40 | 7°48 | 17°38 | 28°10 | 19°29 | 25°15 | 10°53 | 13°27 | 12°10 | 12°49 | n.a. | T 29 |
| F 30 | 6 39 16 | 10°35'01 | 28°39 | 11°14 | 19°55 | 8°32 | 17°44 | 28°16 | 19°27 | 25°17 | 10°55 | 13°29 | 12° 7 | 12°55 | n.a. | F 30 |
| S 31 | 6 43 13 | 11♑36'06 | 10♐36 | 9♑57 | 21♐10 | 9♐17 | 17♎50 | 28♒22 | 19♊24 | 25♑19 | 10♐57 | 13°R29 | 12♐ 4 | 13♑ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22s16 | 16s59 | 3s 9 | 25s45 | 2s12 | 14s42 | 1n27 | 17s 4 | 0n 7 | 4s22 | 1n15 | 14s47 | 1s56 | 23n29 | 0n12 | 21s26 | 0s 0 | 16s 9 | 6n 2 | 22s37 | 22s37 | 21s 1 | | | n.a. |
| F 2 | 22 25 | 19 49 | 2 10 | 25 47 | 2 11 | 15 6 | 1 25 | 17 17 | 0 6 | 4 26 | 1 16 | 14 46 | 1 56 | 23 29 | 0 12 | 21 25 | 0 0 | 16 9 | 6 2 | 22 37 | 22 37 | 20 59 | | | n.a. |
| S 3 | 22 33 | 21 44 | 1 6 | 25 47 | 2 10 | 15 29 | 1 23 | 17 29 | 0 6 | 4 29 | 1 16 | 14 44 | 1 56 | 23 29 | 0 12 | 21 25 | 0 0 | 16 10 | 6 1 | 22 37 | 22 36 | 20 58 | | | n.a. |
| S 4 | 22 40 | 22 37 | 0n 0 | 25 46 | 2 8 | 15 52 | 1 21 | 17 42 | 0 5 | 4 33 | 1 16 | 14 43 | 1 56 | 23 29 | 0 12 | 21 25 | 0 0 | 16 10 | 6 1 | 22 37 | 22 36 | 20 57 | | | n.a. |
| M 5 | 22 47 | 22 27 | 1 6 | 25 43 | 2 6 | 16 15 | 1 19 | 17 54 | 0 4 | 4 36 | 1 16 | 14 41 | 1 56 | 23 29 | 0 12 | 21 24 | 0 0 | 16 10 | 6 1 | 22 37 | 22 36 | 20 56 | | | n.a. |
| T 6 | 22 54 | 21 17 | 2 8 | 25 38 | 2 2 | 16 37 | 1 17 | 18 6 | 0 4 | 4 40 | 1 16 | 14 40 | 1 55 | 23 28 | 0 12 | 21 24 | 0 0 | 16 11 | 6 1 | 22 37 | 22 35 | 20 54 | | | n.a. |
| W 7 | 23 0 | 19 12 | 3 5 | 25 32 | 1 59 | 16 59 | 1 15 | 18 18 | 0 3 | 4 43 | 1 16 | 14 38 | 1 55 | 23 28 | 0 12 | 21 24 | 0 0 | 16 11 | 6 1 | 22 37 | 22 35 | 20 53 | | | n.a. |
| T 8 | 23 6 | 16 18 | 3 54 | 25 24 | 1 54 | 17 21 | 1 13 | 18 30 | 0 2 | 4 46 | 1 17 | 14 37 | 1 55 | 23 28 | 0 12 | 21 23 | 0 0 | 16 12 | 6 1 | 22 37 | 22 34 | 20 52 | | | n.a. |
| F 9 | 23 11 | 12 44 | 4 33 | 25 14 | 1 48 | 17 42 | 1 11 | 18 42 | 0 2 | 4 50 | 1 17 | 14 35 | 1 55 | 23 28 | 0 12 | 21 23 | 0 0 | 16 12 | 6 1 | 22 36 | 22 34 | 20 50 | | | n.a. |
| S 10 | 23 16 | 8 38 | 5 1 | 25 3 | 1 42 | 18 2 | 1 9 | 18 53 | 0 1 | 4 53 | 1 17 | 14 34 | 1 55 | 23 28 | 0 12 | 21 23 | 0 0 | 16 12 | 6 1 | 22 36 | 22 34 | 20 49 | | | n.a. |
| S 11 | 23 20 | 4 8 | 5 16 | 24 50 | 1 35 | 18 22 | 1 7 | 19 5 | 0 0 | 4 56 | 1 17 | 14 32 | 1 55 | 23 28 | 0 12 | 21 22 | 0 0 | 16 13 | 6 1 | 22 36 | 22 33 | 20 48 | | | n.a. |
| M12 | 23 24 | 0n37 | 5 16 | 24 35 | 1 26 | 18 42 | 1 5 | 19 16 | 0s 0 | 4 59 | 1 17 | 14 30 | 1 55 | 23 27 | 0 12 | 21 22 | 0 0 | 16 13 | 6 1 | 22 36 | 22 33 | 20 46 | | | n.a. |
| T 13 | 23 27 | 5 28 | 5 1 | 24 20 | 1 17 | 19 1 | 1 2 | 19 27 | 0 1 | 5 2 | 1 17 | 14 29 | 1 55 | 23 27 | 0 12 | 21 22 | 0 0 | 16 13 | 6 1 | 22 36 | 22 32 | 20 45 | | | n.a. |
| W14 | 23 30 | 10 14 | 4 30 | 24 3 | 1 7 | 19 19 | 1 0 | 19 38 | 0 2 | 5 5 | 1 18 | 14 27 | 1 54 | 23 27 | 0 12 | 21 21 | 0 0 | 16 14 | 6 1 | 22 36 | 22 32 | 20 44 | | | n.a. |
| T 15 | 23 33 | 14 40 | 3 43 | 23 45 | 0 55 | 19 37 | 0 58 | 19 49 | 0 2 | 5 8 | 1 18 | 14 25 | 1 54 | 23 27 | 0 12 | 21 21 | 0 0 | 16 14 | 6 1 | 22 36 | 22 32 | 20 42 | | | n.a. |
| F 16 | 23 35 | 18 26 | 2 42 | 23 27 | 0 43 | 19 54 | 0 55 | 19 59 | 0 3 | 5 11 | 1 18 | 14 23 | 1 54 | 23 27 | 0 12 | 21 21 | 0 0 | 16 14 | 6 1 | 22 37 | 22 31 | 20 41 | | | n.a. |
| S 17 | 23 36 | 21 11 | 1 28 | 23 7 | 0 29 | 20 11 | 0 53 | 20 10 | 0 4 | 5 14 | 1 18 | 14 22 | 1 54 | 23 26 | 0 12 | 21 20 | 0 0 | 16 15 | 6 1 | 22 37 | 22 31 | 20 40 | | | n.a. |
| S 18 | 23 37 | 22 34 | 0 7 | 22 48 | 0 14 | 20 28 | 0 50 | 20 20 | 0 4 | 5 17 | 1 18 | 14 20 | 1 54 | 23 26 | 0 12 | 21 20 | 0 0 | 16 15 | 6 1 | 22 37 | 22 30 | 20 38 | | | n.a. |
| M19 | 23 38 | 22 20 | 1s16 | 22 28 | 0n 2 | 20 43 | 0 48 | 20 30 | 0 5 | 5 20 | 1 19 | 14 18 | 1 54 | 23 26 | 0 12 | 21 19 | 0 0 | 16 15 | 6 0 | 22 37 | 22 30 | 20 37 | | | n.a. |
| T 20 | 23 38 | 20 27 | 2 35 | 22 9 | 0 18 | 20 58 | 0 45 | 20 40 | 0 6 | 5 22 | 1 19 | 14 16 | 1 54 | 23 26 | 0 12 | 21 19 | 0 0 | 16 16 | 6 0 | 22 37 | 22 30 | 20 36 | | | n.a. |
| W21 | 23 37 | 17 7 | 3 42 | 21 50 | 0 36 | 21 13 | 0 43 | 20 49 | 0 6 | 5 25 | 1 19 | 14 14 | 1 54 | 23 26 | 0 12 | 21 19 | 0 0 | 16 16 | 6 0 | 22 36 | 22 29 | 20 34 | | | n.a. |
| T 22 | 23 36 | 12 43 | 4 32 | 21 32 | 0 54 | 21 27 | 0 40 | 20 59 | 0 7 | 5 27 | 1 19 | 14 12 | 1 53 | 23 26 | 0 12 | 21 18 | 0 0 | 16 16 | 6 0 | 22 36 | 22 29 | 20 33 | | | n.a. |
| F 23 | 23 35 | 7 40 | 5 4 | 21 16 | 1 13 | 21 40 | 0 38 | 21 8 | 0 8 | 5 30 | 1 19 | 14 10 | 1 53 | 23 25 | 0 12 | 21 18 | 0 0 | 16 17 | 6 0 | 22 36 | 22 28 | 20 32 | | | n.a. |
| S 24 | 23 33 | 2 21 | 5 16 | 21 0 | 1 32 | 21 53 | 0 35 | 21 17 | 0 9 | 5 32 | 1 20 | 14 8 | 1 53 | 23 25 | 0 12 | 21 18 | 0 0 | 16 17 | 6 0 | 22 35 | 22 28 | 20 30 | | | n.a. |
| S 25 | 23 31 | 2s55 | 5 9 | 20 46 | 1 51 | 22 5 | 0 33 | 21 26 | 0 9 | 5 35 | 1 20 | 14 6 | 1 53 | 23 25 | 0 12 | 21 17 | 0 0 | 16 17 | 6 0 | 22 35 | 22 27 | 20 29 | | | n.a. |
| M26 | 23 28 | 7 53 | 4 45 | 20 33 | 2 9 | 22 16 | 0 30 | 21 34 | 0 10 | 5 37 | 1 20 | 14 4 | 1 53 | 23 25 | 0 12 | 21 17 | 0 0 | 16 18 | 6 0 | 22 35 | 22 27 | 20 28 | | | n.a. |
| T 27 | 23 25 | 12 21 | 4 8 | 20 22 | 2 27 | 22 27 | 0 28 | 21 43 | 0 11 | 5 40 | 1 20 | 14 2 | 1 53 | 23 25 | 0 12 | 21 16 | 0 0 | 16 18 | 6 0 | 22 35 | 22 27 | 20 26 | | | n.a. |
| W28 | 23 21 | 16 10 | 3 20 | 20 13 | 2 43 | 22 37 | 0 25 | 21 51 | 0 11 | 5 42 | 1 20 | 14 0 | 1 53 | 23 24 | 0 12 | 21 16 | 0 0 | 16 18 | 6 0 | 22 35 | 22 26 | 20 25 | | | n.a. |
| T 29 | 23 17 | 19 12 | 2 23 | 20 6 | 2 57 | 22 46 | 0 22 | 21 59 | 0 12 | 5 44 | 1 21 | 13 58 | 1 53 | 23 24 | 0 12 | 21 16 | 0 0 | 16 18 | 6 0 | 22 36 | 22 26 | 20 23 | | | n.a. |
| F 30 | 23 12 | 21 20 | 1 21 | 20 0 | 3 10 | 22 55 | 0 20 | 22 7 | 0 13 | 5 46 | 1 21 | 13 56 | 1 53 | 23 24 | 0 12 | 21 15 | 0 0 | 16 19 | 6 0 | 22 36 | 22 25 | 20 22 | | | n.a. |
| S 31 | 23s 7 | 22s29 | 0s16 | 19s56 | 3n20 | 23s 3 | 0n17 | 22s14 | 0s14 | 5s48 | 1n21 | 13s54 | 1s53 | 23n24 | 0n12 | 21s15 | 0s 0 | 16s19 | 6n 0 | 22s36 | 22s25 | 20s21 | | | n.a. |

Julian Day Number = 1912052.5, Delta T = 01h29m20s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'27, Lahiri = 3°17'28 Julian Calendar 1 Dec. 522 == Greg. Calendar 3 Dec. 522


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## JANUARY 523 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 9 | 12♑37'10 | 22♐27 | 8°R41 | 22♐25 | 10♐ 1 | 17♎55 | 28♒28 | 19°R22 | 25♑21 | 10♐59 | 13°R29 | 12♐ 1 | 13♑ 9 | n.a. | S 1 |
| M 2 | 6 51 6 | 13°38'13 | 4♑16 | 7♑28 | 23°40 | 10°45 | 18° 1 | 28°34 | 19♊20 | 25°24 | 11° 1 | 13♐27 | 11°57 | 13°15 | n.a. | M 2 |
| T 3 | 6 55 3 | 14°39'15 | 16° 4 | 6°20 | 24°55 | 11°29 | 18° 6 | 28°40 | 19°17 | 25°26 | 11° 3 | 13°24 | 11°54 | 13°22 | n.a. | T 3 |
| W 4 | 6 58 59 | 15°40'16 | 27°54 | 5°18 | 26°10 | 12°14 | 18°12 | 28°46 | 19°15 | 25°28 | 11° 5 | 13°19 | 11°51 | 13°29 | n.a. | W 4 |
| T 5 | 7 2 56 | 16°41'15 | 9♒47 | 4°24 | 27°25 | 12°58 | 18°17 | 28°52 | 19°13 | 25°30 | 11° 7 | 13°12 | 11°48 | 13°35 | n.a. | T 5 |
| F 6 | 7 6 52 | 17°42'14 | 21°45 | 3°37 | 28°40 | 13°42 | 18°22 | 28°58 | 19°11 | 25°33 | 11° 8 | 13° 6 | 11°45 | 13°42 | n.a. | F 6 |
| S 7 | 7 10 49 | 18°43'11 | 3♓50 | 2°59 | 29°55 | 14°27 | 18°26 | 29° 4 | 19° 9 | 25°35 | 11°10 | 12°59 | 11°41 | 13°49 | n.a. | S 7 |
| S 8 | 7 14 45 | 19°44'07 | 16° 5 | 2°30 | 1♑10 | 15°11 | 18°31 | 29°11 | 19° 6 | 25°37 | 11°12 | 12°54 | 11°38 | 13°55 | n.a. | S 8 |
| M 9 | 7 18 42 | 20°45'02 | 28°32 | 2° 9 | 2°25 | 15°56 | 18°35 | 29°17 | 19° 4 | 25°40 | 11°14 | 12°50 | 11°35 | 14° 2 | n.a. | M 9 |
| T 10 | 7 22 38 | 21°45'55 | 11♈15 | 1°57 | 3°40 | 16°40 | 18°39 | 29°24 | 19° 2 | 25°42 | 11°16 | 12°47 | 11°32 | 14° 9 | n.a. | T 10 |
| W11 | 7 26 35 | 22°46'46 | 24°17 | 1°D53 | 4°55 | 17°25 | 18°43 | 29°30 | 19° 0 | 25°44 | 11°17 | 12°D47 | 11°29 | 14°15 | n.a. | W11 |
| T 12 | 7 30 32 | 23°47'36 | 7♉42 | 1°56 | 6°10 | 18° 9 | 18°47 | 29°37 | 18°58 | 25°46 | 11°19 | 12°47 | 11°26 | 14°22 | n.a. | T 12 |
| F 13 | 7 34 28 | 24°48'25 | 21°31 | 2° 6 | 7°25 | 18°54 | 18°51 | 29°43 | 18°56 | 25°49 | 11°21 | 12°49 | 11°22 | 14°29 | n.a. | F 13 |
| S 14 | 7 38 25 | 25°49'12 | 5♊46 | 2°23 | 8°40 | 19°38 | 18°55 | 29°50 | 18°54 | 25°51 | 11°23 | 12°R50 | 11°19 | 14°35 | n.a. | S 14 |
| S 15 | 7 42 21 | 26°49'57 | 20°25 | 2°46 | 9°55 | 20°23 | 18°58 | 29°56 | 18°52 | 25°53 | 11°24 | 12°50 | 11°16 | 14°42 | n.a. | S 15 |
| M16 | 7 46 18 | 27°50'41 | 5♋25 | 3°15 | 11°10 | 21° 8 | 19° 1 | 0♓ 3 | 18°51 | 25°55 | 11°26 | 12°48 | 11°13 | 14°49 | n.a. | M16 |
| T 17 | 7 50 14 | 28°51'23 | 20°38 | 3°49 | 12°25 | 21°52 | 19° 4 | 0°10 | 18°49 | 25°58 | 11°28 | 12°44 | 11°10 | 14°55 | n.a. | T 17 |
| W18 | 7 54 11 | 29°52'03 | 5♌54 | 4°27 | 13°39 | 22°37 | 19° 7 | 0°17 | 18°47 | 26° 0 | 11°29 | 12°38 | 11° 7 | 15° 2 | n.a. | W18 |
| T 19 | 7 58 7 | 0♒52'43 | 21° 3 | 5°10 | 14°54 | 23°22 | 19°10 | 0°23 | 18°45 | 26° 2 | 11°31 | 12°30 | 11° 3 | 15° 9 | n.a. | T 19 |
| F 20 | 8 2 4 | 1°53'20 | 5♍54 | 5°57 | 16° 9 | 24° 7 | 19°12 | 0°30 | 18°44 | 26° 5 | 11°32 | 12°22 | 11° 0 | 15°15 | n.a. | F 20 |
| S 21 | 8 6 1 | 2°53'57 | 20°20 | 6°47 | 17°24 | 24°52 | 19°14 | 0°37 | 18°42 | 26° 7 | 11°34 | 12°15 | 10°57 | 15°22 | n.a. | S 21 |
| S 22 | 8 9 57 | 3°54'31 | 4♎17 | 7°41 | 18°39 | 25°36 | 19°16 | 0°44 | 18°40 | 26° 9 | 11°36 | 12° 9 | 10°54 | 15°29 | n.a. | S 22 |
| M23 | 8 13 54 | 4°55'05 | 17°44 | 8°37 | 19°54 | 26°21 | 19°18 | 0°51 | 18°39 | 26°11 | 11°37 | 12° 6 | 10°51 | 15°35 | n.a. | M23 |
| T 24 | 8 17 50 | 5°55'37 | 0♏43 | 9°37 | 21° 9 | 27° 6 | 19°20 | 0°58 | 18°37 | 26°14 | 11°38 | 12°D 4 | 10°47 | 15°42 | n.a. | T 24 |
| W25 | 8 21 47 | 6°56'09 | 13°18 | 10°39 | 22°24 | 27°51 | 19°22 | 1° 5 | 18°36 | 26°16 | 11°40 | 12° 4 | 10°44 | 15°49 | n.a. | W25 |
| T 26 | 8 25 43 | 7°56'38 | 25°33 | 11°44 | 23°39 | 28°36 | 19°23 | 1°12 | 18°34 | 26°18 | 11°41 | 12° 5 | 10°41 | 15°55 | n.a. | T 26 |
| F 27 | 8 29 40 | 8°57'07 | 7♐34 | 12°51 | 24°53 | 29°21 | 19°24 | 1°19 | 18°33 | 26°20 | 11°43 | 12°R 6 | 10°38 | 16° 2 | n.a. | F 27 |
| S 28 | 8 33 36 | 9°57'33 | 19°26 | 14° 0 | 26° 8 | 0♑ 6 | 19°25 | 1°27 | 18°31 | 26°23 | 11°44 | 12° 6 | 10°35 | 16° 9 | n.a. | S 28 |
| S 29 | 8 37 33 | 10°57'59 | 1♑14 | 15°11 | 27°23 | 0°51 | 19°26 | 1°34 | 18°30 | 26°25 | 11°45 | 12° 3 | 10°32 | 16°15 | n.a. | S 29 |
| M30 | 8 41 30 | 11°58'22 | 13° 1 | 16°24 | 28°38 | 1°37 | 19°26 | 1°41 | 18°29 | 26°27 | 11°47 | 11°59 | 10°28 | 16°22 | n.a. | M30 |
| T 31 | 8 45 26 | 12♒58'45 | 24♑50 | 17♑38 | 29♑53 | 2♑22 | 19♎27 | 1♓48 | 18♊28 | 26♑29 | 11♐48 | 11♐51 | 10♐25 | 16♑29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 23s 1 | 22s36 | 0n49 | 19s54 | 3n27 | 23s10 | 0n15 | 22s22 | 0s14 | 5s50 | 1n21 | 13s52 | 1s53 | 23n24 | 0n12 | 21s14 | 0s 0 | 16s19 | 6n 0 | 22s36 | 22s25 | 20s19 | | | n.a. |
| M 2 | 22 55 | 21 42 | 1 52 | 19 53 | 3 32 | 23 17 | 0 12 | 22 29 | 0 15 | 5 52 | 1 21 | 13 49 | 1 52 | 23 24 | 0 12 | 21 14 | 0 0 | 16 20 | 6 0 | 22 36 | 22 24 | 20 18 | | | n.a. |
| T 3 | 22 49 | 19 51 | 2 49 | 19 54 | 3 35 | 23 22 | 0 9 | 22 36 | 0 16 | 5 54 | 1 22 | 13 47 | 1 52 | 23 23 | 0 12 | 21 14 | 0 0 | 16 20 | 6 0 | 22 35 | 22 24 | 20 16 | | | n.a. |
| W 4 | 22 42 | 17 10 | 3 39 | 19 56 | 3 35 | 23 28 | 0 7 | 22 43 | 0 16 | 5 56 | 1 22 | 13 45 | 1 52 | 23 23 | 0 12 | 21 13 | 0 0 | 16 20 | 6 0 | 22 35 | 22 23 | 20 15 | | | n.a. |
| T 5 | 22 35 | 13 46 | 4 20 | 20 0 | 3 33 | 23 32 | 0 4 | 22 49 | 0 17 | 5 57 | 1 22 | 13 43 | 1 52 | 23 23 | 0 12 | 21 13 | 0 0 | 16 20 | 6 0 | 22 34 | 22 23 | 20 14 | | | n.a. |
| F 6 | 22 27 | 9 48 | 4 50 | 20 5 | 3 30 | 23 36 | 0 2 | 22 55 | 0 18 | 5 59 | 1 22 | 13 40 | 1 52 | 23 23 | 0 12 | 21 12 | 0 0 | 16 21 | 6 0 | 22 33 | 22 22 | 20 12 | | | n.a. |
| S 7 | 22 19 | 5 25 | 5 7 | 20 11 | 3 24 | 23 39 | 0s 1 | 23 1 | 0 19 | 6 1 | 1 23 | 13 38 | 1 52 | 23 23 | 0 12 | 21 12 | 0 0 | 16 21 | 6 0 | 22 32 | 22 22 | 20 11 | | | n.a. |
| S 8 | 22 10 | 0 46 | 5 11 | 20 19 | 3 18 | 23 41 | 0 3 | 23 7 | 0 19 | 6 2 | 1 23 | 13 36 | 1 52 | 23 22 | 0 12 | 21 12 | 0 0 | 16 21 | 6 0 | 22 31 | 22 22 | 20 9 | | | n.a. |
| M 9 | 22 1 | 3n59 | 5 0 | 20 27 | 3 10 | 23 42 | 0 6 | 23 13 | 0 20 | 6 4 | 1 23 | 13 34 | 1 52 | 23 22 | 0 12 | 21 11 | 0 1 | 16 21 | 6 0 | 22 31 | 22 21 | 20 8 | | | n.a. |
| T 10 | 21 51 | 8 41 | 4 34 | 20 36 | 3 1 | 23 43 | 0 9 | 23 18 | 0 21 | 6 5 | 1 23 | 13 31 | 1 52 | 23 22 | 0 12 | 21 11 | 0 1 | 16 21 | 6 0 | 22 31 | 22 21 | 20 6 | | | n.a. |
| W11 | 21 41 | 13 6 | 3 53 | 20 46 | 2 51 | 23 43 | 0 11 | 23 23 | 0 22 | 6 6 | 1 24 | 13 29 | 1 52 | 23 22 | 0 12 | 21 10 | 0 1 | 16 22 | 6 0 | 22 31 | 22 20 | 20 5 | | | n.a. |
| T 12 | 21 31 | 17 0 | 2 59 | 20 56 | 2 41 | 23 43 | 0 14 | 23 28 | 0 22 | 6 8 | 1 24 | 13 26 | 1 52 | 23 22 | 0 12 | 21 10 | 0 1 | 16 22 | 6 0 | 22 31 | 22 20 | 20 4 | | | n.a. |
| F 13 | 21 20 | 20 6 | 1 53 | 21 6 | 2 31 | 23 41 | 0 16 | 23 33 | 0 23 | 6 9 | 1 24 | 13 24 | 1 52 | 23 22 | 0 12 | 21 10 | 0 1 | 16 22 | 6 0 | 22 31 | 22 19 | 20 2 | | | n.a. |
| S 14 | 21 9 | 22 4 | 0 38 | 21 17 | 2 20 | 23 39 | 0 19 | 23 37 | 0 24 | 6 10 | 1 24 | 13 22 | 1 52 | 23 21 | 0 12 | 21 9 | 0 1 | 16 22 | 6 0 | 22 31 | 22 19 | 20 1 | | | n.a. |
| S 15 | 20 57 | 22 36 | 0s41 | 21 27 | 2 9 | 23 36 | 0 21 | 23 41 | 0 25 | 6 11 | 1 24 | 13 19 | 1 52 | 23 21 | 0 12 | 21 9 | 0 1 | 16 22 | 6 1 | 22 31 | 22 18 | 19 59 | | | n.a. |
| M16 | 20 45 | 21 32 | 1 59 | 21 38 | 1 58 | 23 33 | 0 23 | 23 45 | 0 25 | 6 12 | 1 25 | 13 17 | 1 52 | 23 21 | 0 12 | 21 8 | 0 1 | 16 23 | 6 1 | 22 31 | 22 18 | 19 58 | | | n.a. |
| T 17 | 20 33 | 18 54 | 3 10 | 21 48 | 1 47 | 23 28 | 0 26 | 23 49 | 0 26 | 6 13 | 1 25 | 13 14 | 1 51 | 23 21 | 0 12 | 21 8 | 0 1 | 16 23 | 6 1 | 22 30 | 22 18 | 19 56 | | | n.a. |
| W18 | 20 20 | 14 57 | 4 7 | 21 58 | 1 35 | 23 23 | 0 28 | 23 52 | 0 27 | 6 14 | 1 25 | 13 12 | 1 51 | 23 21 | 0 12 | 21 7 | 0 1 | 16 23 | 6 1 | 22 29 | 22 17 | 19 55 | | | n.a. |
| T 19 | 20 7 | 10 4 | 4 47 | 22 7 | 1 24 | 23 18 | 0 30 | 23 55 | 0 28 | 6 15 | 1 25 | 13 9 | 1 51 | 23 21 | 0 12 | 21 7 | 0 1 | 16 23 | 6 1 | 22 28 | 22 17 | 19 53 | | | n.a. |
| F 20 | 19 54 | 4 41 | 5 6 | 22 16 | 1 13 | 23 11 | 0 33 | 23 58 | 0 28 | 6 15 | 1 26 | 13 7 | 1 51 | 23 21 | 0 12 | 21 7 | 0 1 | 16 23 | 6 1 | 22 27 | 22 16 | 19 52 | | | n.a. |
| S 21 | 19 40 | 0s48 | 5 5 | 22 25 | 1 2 | 23 4 | 0 35 | 24 1 | 0 29 | 6 16 | 1 26 | 13 4 | 1 51 | 23 20 | 0 12 | 21 6 | 0 1 | 16 23 | 6 1 | 22 26 | 22 16 | 19 50 | | | n.a. |
| S 22 | 19 26 | 6 4 | 4 45 | 22 33 | 0 52 | 22 56 | 0 37 | 24 3 | 0 30 | 6 17 | 1 26 | 13 2 | 1 51 | 23 20 | 0 12 | 21 6 | 0 1 | 16 24 | 6 1 | 22 26 | 22 15 | 19 49 | | | n.a. |
| M23 | 19 11 | 10 52 | 4 10 | 22 40 | 0 41 | 22 47 | 0 39 | 24 5 | 0 31 | 6 17 | 1 26 | 12 59 | 1 51 | 23 20 | 0 12 | 21 5 | 0 1 | 16 24 | 6 1 | 22 25 | 22 15 | 19 48 | | | n.a. |
| T 24 | 18 56 | 14 59 | 3 24 | 22 46 | 0 31 | 22 38 | 0 42 | 24 7 | 0 31 | 6 17 | 1 27 | 12 57 | 1 51 | 23 20 | 0 12 | 21 5 | 0 1 | 16 24 | 6 1 | 22 25 | 22 14 | 19 46 | | | n.a. |
| W25 | 18 41 | 18 19 | 2 29 | 22 51 | 0 21 | 22 28 | 0 44 | 24 9 | 0 32 | 6 18 | 1 27 | 12 54 | 1 51 | 23 20 | 0 12 | 21 5 | 0 1 | 16 24 | 6 1 | 22 25 | 22 14 | 19 45 | | | n.a. |
| T 26 | 18 26 | 20 43 | 1 28 | 22 55 | 0 11 | 22 18 | 0 46 | 24 10 | 0 33 | 6 18 | 1 27 | 12 52 | 1 51 | 23 20 | 0 12 | 21 4 | 0 1 | 16 24 | 6 1 | 22 25 | 22 14 | 19 43 | | | n.a. |
| F 27 | 18 10 | 22 9 | 0 24 | 22 58 | 0 2 | 22 6 | 0 48 | 24 11 | 0 34 | 6 18 | 1 27 | 12 49 | 1 51 | 23 20 | 0 12 | 21 4 | 0 1 | 16 24 | 6 1 | 22 25 | 22 13 | 19 42 | | | n.a. |
| S 28 | 17 54 | 22 33 | 0n39 | 23 1 | 0s 7 | 21 54 | 0 50 | 24 12 | 0 35 | 6 19 | 1 27 | 12 46 | 1 51 | 23 20 | 0 12 | 21 3 | 0 1 | 16 24 | 6 1 | 22 25 | 22 13 | 19 40 | | | n.a. |
| S 29 | 17 37 | 21 57 | 1 41 | 23 2 | 0 16 | 21 42 | 0 52 | 24 13 | 0 35 | 6 19 | 1 28 | 12 44 | 1 51 | 23 19 | 0 12 | 21 3 | 0 1 | 16 24 | 6 1 | 22 25 | 22 12 | 19 39 | | | n.a. |
| M30 | 17 20 | 20 22 | 2 38 | 23 2 | 0 25 | 21 28 | 0 54 | 24 13 | 0 36 | 6 19 | 1 28 | 12 41 | 1 51 | 23 19 | 0 12 | 21 3 | 0 1 | 16 25 | 6 1 | 22 24 | 22 12 | 19 37 | | | n.a. |
| T 31 | 17s 3 | 17s55 | 3n28 | 23s 0 | 0s33 | 21s14 | 0s55 | 24s13 | 0s37 | 6s19 | 1n28 | 12s39 | 1s51 | 23n19 | 0n12 | 21s 2 | 0s 1 | 16s25 | 6n 1 | 22s23 | 22s11 | 19s36 | | | n.a. |

Julian Day Number = 1912083.5, Delta T = 01h29m19s
Ecliptic obliquity = 23°37'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'32, Lahiri = 3°17'32 Julian Calendar 1 Jan. 523 == Greg. Calendar 3 Jan. 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## FEBRUARY 523 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 49 23 | 13♒59'05 | 6♒44 | 18♑55 | 1♒ 8 | 3♑ 7 | 19♎27 | 1♓55 | 18°R27 | 26♑31 | 11♐49 | 11°R42 | 10♐22 | 16♑35 | n.a. | W 1 |
| T 2 | 8 53 19 | 14°59'23 | 18°45 | 20°13 | 2°22 | 3°52 | 19°R27 | 2° 3 | 18♊25 | 26°34 | 11°51 | 11♐30 | 10°19 | 16°42 | n.a. | T 2 |
| F 3 | 8 57 16 | 15°59'40 | 0♓53 | 21°32 | 3°37 | 4°37 | 19°27 | 2°10 | 18°24 | 26°36 | 11°52 | 11°17 | 10°16 | 16°49 | n.a. | F 3 |
| S 4 | 9 1 12 | 16°59'55 | 13°10 | 22°53 | 4°52 | 5°22 | 19°27 | 2°17 | 18°23 | 26°38 | 11°53 | 11° 5 | 10°13 | 16°55 | n.a. | S 4 |
| S 5 | 9 5 9 | 18° 0'07 | 25°36 | 24°15 | 6° 7 | 6° 8 | 19°26 | 2°25 | 18°22 | 26°40 | 11°54 | 10°54 | 10° 9 | 17° 2 | n.a. | S 5 |
| M 6 | 9 9 5 | 19° 0'18 | 8♈14 | 25°39 | 7°22 | 6°53 | 19°25 | 2°32 | 18°21 | 26°42 | 11°55 | 10°45 | 10° 6 | 17° 9 | n.a. | M 6 |
| T 7 | 9 13 2 | 20° 0'27 | 21° 3 | 27° 4 | 8°36 | 7°38 | 19°24 | 2°39 | 18°21 | 26°44 | 11°56 | 10°39 | 10° 3 | 17°15 | n.a. | T 7 |
| W 8 | 9 16 59 | 21° 0'33 | 4♉ 7 | 28°30 | 9°51 | 8°23 | 19°23 | 2°47 | 18°20 | 26°47 | 11°57 | 10°35 | 10° 0 | 17°22 | n.a. | W 8 |
| T 9 | 9 20 55 | 22° 0'37 | 17°28 | 29°57 | 11° 6 | 9° 9 | 19°22 | 2°54 | 18°19 | 26°49 | 11°58 | 10°D34 | 9°57 | 17°29 | n.a. | T 9 |
| F 10 | 9 24 52 | 23° 0'39 | 1♊ 7 | 1♒26 | 12°20 | 9°54 | 19°20 | 3° 1 | 18°18 | 26°51 | 11°59 | 10°34 | 9°53 | 17°35 | n.a. | F 10 |
| S 11 | 9 28 48 | 24° 0'39 | 15° 7 | 2°56 | 13°35 | 10°40 | 19°19 | 3° 9 | 18°18 | 26°53 | 12° 0 | 10°R34 | 9°50 | 17°42 | n.a. | S 11 |
| S 12 | 9 32 45 | 25° 0'36 | 29°28 | 4°27 | 14°50 | 11°25 | 19°17 | 3°16 | 18°17 | 26°55 | 12° 1 | 10°33 | 9°47 | 17°49 | n.a. | S 12 |
| M13 | 9 36 41 | 26° 0'32 | 14♋ 8 | 5°59 | 16° 5 | 12°10 | 19°15 | 3°24 | 18°16 | 26°57 | 12° 2 | 10°30 | 9°44 | 17°55 | n.a. | M13 |
| T 14 | 9 40 38 | 27° 0'25 | 29° 3 | 7°32 | 17°19 | 12°56 | 19°13 | 3°31 | 18°16 | 26°59 | 12° 3 | 10°23 | 9°41 | 18° 2 | n.a. | T 14 |
| W15 | 9 44 34 | 28° 0'16 | 14♌ 4 | 9° 7 | 18°34 | 13°41 | 19°10 | 3°39 | 18°15 | 27° 1 | 12° 4 | 10°14 | 9°38 | 18° 9 | n.a. | W15 |
| T 16 | 9 48 31 | 29° 0'04 | 29° 4 | 10°43 | 19°49 | 14°27 | 19° 8 | 3°46 | 18°15 | 27° 3 | 12° 5 | 10° 4 | 9°34 | 18°15 | n.a. | T 16 |
| F 17 | 9 52 28 | 29°59'51 | 13♍52 | 12°20 | 21° 3 | 15°12 | 19° 5 | 3°54 | 18°15 | 27° 5 | 12° 6 | 9°52 | 9°31 | 18°22 | n.a. | F 17 |
| S 18 | 9 56 24 | 0♓59'35 | 28°20 | 13°58 | 22°18 | 15°58 | 19° 2 | 4° 1 | 18°14 | 27° 7 | 12° 6 | 9°41 | 9°28 | 18°29 | n.a. | S 18 |
| S 19 | 10 0 21 | 1°59'18 | 12♎21 | 15°37 | 23°32 | 16°43 | 18°59 | 4° 9 | 18°14 | 27° 9 | 12° 7 | 9°32 | 9°25 | 18°35 | n.a. | S 19 |
| M20 | 10 4 17 | 2°58'59 | 25°54 | 17°18 | 24°47 | 17°29 | 18°55 | 4°16 | 18°14 | 27°11 | 12° 8 | 9°25 | 9°22 | 18°42 | n.a. | M20 |
| T 21 | 10 8 14 | 3°58'38 | 8♏59 | 19° 0 | 26° 2 | 18°14 | 18°52 | 4°24 | 18°14 | 27°13 | 12° 9 | 9°21 | 9°18 | 18°49 | n.a. | T 21 |
| W22 | 10 12 10 | 4°58'15 | 21°39 | 20°43 | 27°16 | 19° 0 | 18°48 | 4°31 | 18°14 | 27°15 | 12° 9 | 9°19 | 9°15 | 18°56 | n.a. | W22 |
| T 23 | 10 16 7 | 5°57'50 | 3♐57 | 22°27 | 28°31 | 19°45 | 18°45 | 4°39 | 18°D14 | 27°17 | 12°10 | 9°18 | 9°12 | 19° 2 | n.a. | T 23 |
| F 24 | 10 20 3 | 6°57'24 | 16° 0 | 24°12 | 29°45 | 20°31 | 18°41 | 4°46 | 18°14 | 27°19 | 12°10 | 9°18 | 9° 9 | 19° 9 | n.a. | F 24 |
| S 25 | 10 24 0 | 7°56'56 | 27°53 | 25°59 | 1♓ 0 | 21°17 | 18°36 | 4°54 | 18°14 | 27°20 | 12°11 | 9°17 | 9° 6 | 19°16 | n.a. | S 25 |
| S 26 | 10 27 56 | 8°56'26 | 9♑41 | 27°47 | 2°14 | 22° 2 | 18°32 | 5° 1 | 18°14 | 27°22 | 12°11 | 9°15 | 9° 3 | 19°22 | n.a. | S 26 |
| M27 | 10 31 53 | 9°55'54 | 21°29 | 29°36 | 3°29 | 22°48 | 18°28 | 5° 9 | 18°14 | 27°24 | 12°12 | 9° 9 | 8°59 | 19°29 | n.a. | M27 |
| T 28 | 10 35 50 | 10♓55'20 | 3♒21 | 1♓27 | 4♓43 | 23♑33 | 18♎23 | 5♓16 | 18♊14 | 27♑26 | 12♐12 | 9♐ 1 | 8♐56 | 19♑36 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 16s46 | 14s43 | 4n 9 | 22s58 | 0s41 | 21s 0 | 0s57 | 24s13 | 0s38 | 6s18 | 1n28 | 12s36 | 1s51 | 23n19 | 0n12 | 21s 2 | 0s 1 | 16s25 | 6n 1 | 22s22 | 22s11 | 19s34 | | n.a. | W 1 |
| T 2 | 16 28 | 10 54 | 4 39 | 22 54 | 0 49 | 20 45 | 0 59 | 24 13 | 0 38 | 6 18 | 1 29 | 12 33 | 1 51 | 23 19 | 0 12 | 21 1 | 0 1 | 16 25 | 6 2 | 22 20 | 22 10 | 19 32 | | n.a. | T 2 |
| F 3 | 16 10 | 6 37 | 4 58 | 22 49 | 0 57 | 20 29 | 1 1 | 24 12 | 0 39 | 6 18 | 1 29 | 12 31 | 1 51 | 23 19 | 0 12 | 21 1 | 0 1 | 16 25 | 6 2 | 22 19 | 22 10 | 19 31 | | n.a. | F 3 |
| S 4 | 15 52 | 2 1 | 5 2 | 22 43 | 1 4 | 20 13 | 1 2 | 24 11 | 0 40 | 6 18 | 1 29 | 12 28 | 1 51 | 23 19 | 0 12 | 21 0 | 0 1 | 16 25 | 6 2 | 22 17 | 22 9 | 19 29 | | n.a. | S 4 |
| S 5 | 15 33 | 2n43 | 4 53 | 22 36 | 1 11 | 19 56 | 1 4 | 24 10 | 0 41 | 6 17 | 1 29 | 12 25 | 1 51 | 23 19 | 0 12 | 21 0 | 0 1 | 16 25 | 6 2 | 22 15 | 22 9 | 19 28 | | n.a. | S 5 |
| M 6 | 15 15 | 7 24 | 4 29 | 22 27 | 1 17 | 19 38 | 1 6 | 24 8 | 0 42 | 6 17 | 1 30 | 12 23 | 1 51 | 23 19 | 0 12 | 21 0 | 0 1 | 16 25 | 6 2 | 22 14 | 22 8 | 19 26 | | n.a. | M 6 |
| T 7 | 14 56 | 11 51 | 3 51 | 22 16 | 1 23 | 19 20 | 1 7 | 24 7 | 0 42 | 6 16 | 1 30 | 12 20 | 1 51 | 23 19 | 0 12 | 20 59 | 0 1 | 16 25 | 6 2 | 22 13 | 22 8 | 19 25 | | n.a. | T 7 |
| W 8 | 14 36 | 15 49 | 3 1 | 22 5 | 1 29 | 19 1 | 1 9 | 24 5 | 0 43 | 6 15 | 1 30 | 12 17 | 1 51 | 23 19 | 0 12 | 20 59 | 0 1 | 16 25 | 6 2 | 22 13 | 22 8 | 19 23 | | n.a. | W 8 |
| T 9 | 14 17 | 19 5 | 1 59 | 21 52 | 1 35 | 18 42 | 1 10 | 24 2 | 0 44 | 6 15 | 1 30 | 12 15 | 1 51 | 23 18 | 0 12 | 20 58 | 0 1 | 16 25 | 6 2 | 22 12 | 22 7 | 19 22 | | n.a. | T 9 |
| F 10 | 13 57 | 21 22 | 0 50 | 21 37 | 1 40 | 18 22 | 1 11 | 24 0 | 0 45 | 6 14 | 1 30 | 12 12 | 1 51 | 23 18 | 0 12 | 20 58 | 0 1 | 16 25 | 6 2 | 22 13 | 22 7 | 19 20 | | n.a. | F 10 |
| S 11 | 13 37 | 22 23 | 0s24 | 21 21 | 1 44 | 18 2 | 1 13 | 23 57 | 0 45 | 6 13 | 1 31 | 12 9 | 1 51 | 23 18 | 0 12 | 20 58 | 0 1 | 16 25 | 6 2 | 22 13 | 22 6 | 19 19 | | n.a. | S 11 |
| S 12 | 13 17 | 21 59 | 1 38 | 21 4 | 1 49 | 17 41 | 1 14 | 23 54 | 0 46 | 6 12 | 1 31 | 12 7 | 1 51 | 23 18 | 0 12 | 20 57 | 0 1 | 16 25 | 6 2 | 22 12 | 22 6 | 19 17 | | n.a. | S 12 |
| M13 | 12 57 | 20 5 | 2 48 | 20 45 | 1 53 | 17 20 | 1 15 | 23 51 | 0 47 | 6 11 | 1 31 | 12 4 | 1 51 | 23 18 | 0 12 | 20 57 | 0 1 | 16 25 | 6 2 | 22 12 | 22 5 | 19 16 | | n.a. | M13 |
| T 14 | 12 36 | 16 49 | 3 47 | 20 24 | 1 56 | 16 59 | 1 16 | 23 47 | 0 48 | 6 10 | 1 31 | 12 1 | 1 51 | 23 18 | 0 12 | 20 57 | 0 1 | 16 25 | 6 3 | 22 11 | 22 5 | 19 14 | | n.a. | T 14 |
| W15 | 12 16 | 12 25 | 4 31 | 20 2 | 2 0 | 16 36 | 1 17 | 23 43 | 0 49 | 6 9 | 1 32 | 11 58 | 1 51 | 23 18 | 0 12 | 20 56 | 0 1 | 16 26 | 6 3 | 22 10 | 22 4 | 19 12 | | n.a. | W15 |
| T 16 | 11 55 | 7 16 | 4 55 | 19 39 | 2 3 | 16 14 | 1 18 | 23 39 | 0 49 | 6 8 | 1 32 | 11 56 | 1 51 | 23 18 | 0 12 | 20 56 | 0 1 | 16 26 | 6 3 | 22 8 | 22 4 | 19 11 | | n.a. | T 16 |
| F 17 | 11 34 | 1 47 | 5 0 | 19 14 | 2 5 | 15 51 | 1 19 | 23 35 | 0 50 | 6 7 | 1 32 | 11 53 | 1 51 | 23 18 | 0 12 | 20 55 | 0 1 | 16 26 | 6 3 | 22 6 | 22 3 | 19 9 | | n.a. | F 17 |
| S 18 | 11 12 | 3s41 | 4 45 | 18 47 | 2 7 | 15 27 | 1 20 | 23 30 | 0 51 | 6 5 | 1 32 | 11 50 | 1 51 | 23 18 | 0 12 | 20 55 | 0 1 | 16 26 | 6 3 | 22 5 | 22 3 | 19 8 | | n.a. | S 18 |
| S 19 | 10 51 | 8 48 | 4 14 | 18 19 | 2 9 | 15 3 | 1 21 | 23 26 | 0 52 | 6 4 | 1 32 | 11 48 | 1 51 | 23 18 | 0 12 | 20 55 | 0 1 | 16 26 | 6 3 | 22 3 | 22 2 | 19 6 | | n.a. | S 19 |
| M20 | 10 29 | 13 19 | 3 28 | 17 50 | 2 10 | 14 39 | 1 22 | 23 21 | 0 52 | 6 3 | 1 33 | 11 45 | 1 51 | 23 18 | 0 12 | 20 54 | 0 1 | 16 26 | 6 3 | 22 2 | 22 2 | 19 5 | | n.a. | M20 |
| T 21 | 10 8 | 17 1 | 2 33 | 17 19 | 2 10 | 14 14 | 1 22 | 23 15 | 0 53 | 6 1 | 1 33 | 11 42 | 1 51 | 23 18 | 0 12 | 20 54 | 0 1 | 16 26 | 6 3 | 22 2 | 22 1 | 19 3 | | n.a. | T 21 |
| W22 | 9 46 | 19 48 | 1 32 | 16 46 | 2 11 | 13 49 | 1 23 | 23 10 | 0 54 | 6 0 | 1 33 | 11 39 | 1 51 | 23 18 | 0 12 | 20 54 | 0 1 | 16 26 | 6 3 | 22 1 | 22 1 | 19 1 | | n.a. | W22 |
| T 23 | 9 24 | 21 34 | 0 28 | 16 12 | 2 11 | 13 23 | 1 24 | 23 4 | 0 55 | 5 58 | 1 33 | 11 37 | 1 52 | 23 18 | 0 12 | 20 53 | 0 1 | 16 26 | 6 3 | 22 1 | 22 0 | 19 0 | | n.a. | T 23 |
| F 24 | 9 2 | 22 18 | 0n35 | 15 36 | 2 10 | 12 58 | 1 24 | 22 58 | 0 56 | 5 56 | 1 33 | 11 34 | 1 52 | 23 18 | 0 12 | 20 53 | 0 1 | 16 25 | 6 3 | 22 1 | 22 0 | 18 58 | | n.a. | F 24 |
| S 25 | 8 39 | 22 0 | 1 37 | 14 58 | 2 9 | 12 31 | 1 25 | 22 51 | 0 56 | 5 54 | 1 34 | 11 31 | 1 52 | 23 18 | 0 12 | 20 52 | 0 1 | 16 25 | 6 4 | 22 1 | 21 59 | 18 57 | | n.a. | S 25 |
| S 26 | 8 17 | 20 43 | 2 33 | 14 20 | 2 7 | 12 5 | 1 25 | 22 45 | 0 57 | 5 53 | 1 34 | 11 28 | 1 52 | 23 18 | 0 12 | 20 52 | 0 1 | 16 25 | 6 4 | 22 1 | 21 59 | 18 55 | | n.a. | S 26 |
| M27 | 7 54 | 18 33 | 3 23 | 13 39 | 2 5 | 11 38 | 1 25 | 22 38 | 0 58 | 5 51 | 1 34 | 11 26 | 1 52 | 23 18 | 0 12 | 20 52 | 0 1 | 16 25 | 6 4 | 22 0 | 21 58 | 18 53 | | n.a. | M27 |
| T 28 | 7s32 | 15s36 | 4n 5 | 12s57 | 2s 2 | 11s11 | 1s26 | 22s31 | 0s59 | 5s49 | 1n34 | 11s23 | 1s52 | 23n18 | 0n12 | 20s51 | 0s 1 | 16s25 | 6n 4 | 21s59 | 21s58 | 18s52 | | n.a. | T 28 |

Julian Day Number = 1912114.5, Delta T = 01h29m18s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'36, Lahiri = 3°17'36 Julian Calendar 1 Feb. 523 == Greg. Calendar 3 Feb. 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## MARCH 523 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 39 46 | 11♓54'44 | 15♒21 | 3♓19 | 5♓58 | 24♑19 | 18°R18 | 5♓24 | 18♊15 | 27♑28 | 12♐13 | 8°R51 | 8♐53 | 19♑42 | n.a. | W 1 |
| T 2 | 10 43 43 | 12°54'06 | 27°30 | 5°12 | 7°12 | 25° 5 | 18♎13 | 5°31 | 18°15 | 27°29 | 12°13 | 8♐38 | 8°50 | 19°49 | n.a. | T 2 |
| F 3 | 10 47 39 | 13°53'26 | 9♓51 | 7° 6 | 8°27 | 25°50 | 18° 8 | 5°38 | 18°15 | 27°31 | 12°13 | 8°24 | 8°47 | 19°56 | n.a. | F 3 |
| S 4 | 10 51 36 | 14°52'44 | 22°23 | 9° 2 | 9°41 | 26°36 | 18° 3 | 5°46 | 18°16 | 27°33 | 12°14 | 8°10 | 8°44 | 20° 2 | n.a. | S 4 |
| S 5 | 10 55 32 | 15°52'00 | 5♈ 7 | 10°59 | 10°56 | 27°22 | 17°58 | 5°53 | 18°16 | 27°34 | 12°14 | 7°57 | 8°40 | 20° 9 | n.a. | S 5 |
| M 6 | 10 59 29 | 16°51'14 | 18° 2 | 12°57 | 12°10 | 28° 8 | 17°52 | 6° 1 | 18°17 | 27°36 | 12°14 | 7°47 | 8°37 | 20°16 | n.a. | M 6 |
| T 7 | 11 3 25 | 17°50'25 | 1♉ 8 | 14°56 | 13°25 | 28°53 | 17°46 | 6° 8 | 18°18 | 27°38 | 12°15 | 7°40 | 8°34 | 20°22 | n.a. | T 7 |
| W 8 | 11 7 22 | 18°49'34 | 14°26 | 16°57 | 14°39 | 29°39 | 17°41 | 6°16 | 18°18 | 27°39 | 12°15 | 7°36 | 8°31 | 20°29 | n.a. | W 8 |
| T 9 | 11 11 19 | 19°48'41 | 27°55 | 18°58 | 15°53 | 0♒25 | 17°35 | 6°23 | 18°19 | 27°41 | 12°15 | 7°34 | 8°28 | 20°36 | n.a. | T 9 |
| F 10 | 11 15 15 | 20°47'45 | 11♊36 | 21° 1 | 17° 8 | 1°10 | 17°29 | 6°30 | 18°20 | 27°42 | 12°15 | 7°D34 | 8°24 | 20°42 | n.a. | F 10 |
| S 11 | 11 19 12 | 21°46'47 | 25°31 | 23° 4 | 18°22 | 1°56 | 17°22 | 6°38 | 18°21 | 27°44 | 12°15 | 7°R34 | 8°21 | 20°49 | n.a. | S 11 |
| S 12 | 11 23 8 | 22°45'47 | 9♋40 | 25° 8 | 19°37 | 2°42 | 17°16 | 6°45 | 18°22 | 27°45 | 12°15 | 7°33 | 8°18 | 20°56 | n.a. | S 12 |
| M13 | 11 27 5 | 23°44'44 | 24° 1 | 27°13 | 20°51 | 3°27 | 17°10 | 6°52 | 18°22 | 27°47 | 12°R15 | 7°30 | 8°15 | 21° 2 | n.a. | M13 |
| T 14 | 11 31 1 | 24°43'39 | 8♌33 | 29°18 | 22° 5 | 4°13 | 17° 3 | 7° 0 | 18°23 | 27°48 | 12°15 | 7°25 | 8°12 | 21° 9 | n.a. | T 14 |
| W15 | 11 34 58 | 25°42'31 | 23° 9 | 1♍22 | 23°19 | 4°59 | 16°57 | 7° 7 | 18°24 | 27°50 | 12°15 | 7°17 | 8° 9 | 21°16 | n.a. | W15 |
| T 16 | 11 38 54 | 26°41'21 | 7♍45 | 3°27 | 24°34 | 5°45 | 16°50 | 7°14 | 18°26 | 27°51 | 12°15 | 7° 7 | 8° 5 | 21°22 | n.a. | T 16 |
| F 17 | 11 42 51 | 27°40'09 | 22°13 | 5°31 | 25°48 | 6°30 | 16°43 | 7°21 | 18°27 | 27°53 | 12°15 | 6°56 | 8° 2 | 21°29 | n.a. | F 17 |
| S 18 | 11 46 47 | 28°38'55 | 6♎26 | 7°35 | 27° 2 | 7°16 | 16°36 | 7°28 | 18°28 | 27°54 | 12°15 | 6°45 | 7°59 | 21°36 | n.a. | S 18 |
| S 19 | 11 50 44 | 29°37'39 | 20°18 | 9°37 | 28°16 | 8° 2 | 16°29 | 7°36 | 18°29 | 27°55 | 12°15 | 6°36 | 7°56 | 21°43 | n.a. | S 19 |
| M20 | 11 54 41 | 0♈36'21 | 3♏47 | 11°38 | 29°31 | 8°47 | 16°22 | 7°43 | 18°30 | 27°57 | 12°14 | 6°30 | 7°53 | 21°49 | n.a. | M20 |
| T 21 | 11 58 37 | 1°35'01 | 16°51 | 13°37 | 0♈45 | 9°33 | 16°15 | 7°50 | 18°32 | 27°58 | 12°14 | 6°26 | 7°50 | 21°56 | n.a. | T 21 |
| W22 | 12 2 34 | 2°33'39 | 29°32 | 15°34 | 1°59 | 10°19 | 16° 8 | 7°57 | 18°33 | 27°59 | 12°14 | 6°24 | 7°46 | 22° 3 | n.a. | W22 |
| T 23 | 12 6 30 | 3°32'16 | 11♐53 | 17°29 | 3°13 | 11° 5 | 16° 1 | 8° 4 | 18°35 | 28° 0 | 12°14 | 6°D24 | 7°43 | 22° 9 | n.a. | T 23 |
| F 24 | 12 10 27 | 4°30'51 | 23°59 | 19°21 | 4°27 | 11°50 | 15°53 | 8°11 | 18°36 | 28° 1 | 12°13 | 6°25 | 7°40 | 22°16 | n.a. | F 24 |
| S 25 | 12 14 23 | 5°29'24 | 5♑54 | 21°10 | 5°42 | 12°36 | 15°46 | 8°18 | 18°38 | 28° 3 | 12°13 | 6°R25 | 7°37 | 22°23 | n.a. | S 25 |
| S 26 | 12 18 20 | 6°27'55 | 17°45 | 22°55 | 6°56 | 13°22 | 15°38 | 8°25 | 18°39 | 28° 4 | 12°13 | 6°24 | 7°34 | 22°29 | n.a. | S 26 |
| M27 | 12 22 16 | 7°26'25 | 29°35 | 24°37 | 8°10 | 14° 7 | 15°31 | 8°32 | 18°41 | 28° 5 | 12°12 | 6°22 | 7°30 | 22°36 | n.a. | M27 |
| T 28 | 12 26 13 | 8°24'53 | 11♒31 | 26°14 | 9°24 | 14°53 | 15°23 | 8°39 | 18°42 | 28° 6 | 12°12 | 6°17 | 7°27 | 22°43 | n.a. | T 28 |
| W29 | 12 30 10 | 9°23'19 | 23°35 | 27°48 | 10°38 | 15°39 | 15°16 | 8°45 | 18°44 | 28° 7 | 12°11 | 6°10 | 7°24 | 22°49 | n.a. | W29 |
| T 30 | 12 34 6 | 10°21'43 | 5♓52 | 29°18 | 11°52 | 16°24 | 15° 8 | 8°52 | 18°46 | 28° 8 | 12°11 | 6° 1 | 7°21 | 22°56 | n.a. | T 30 |
| F 31 | 12 38 3 | 11♈20'06 | 18♓23 | 0♉43 | 13♈ 6 | 17♒10 | 15♎ 1 | 8♓59 | 18♊48 | 28♑ 9 | 12♐10 | 5♐51 | 7♐18 | 23♑ 3 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | | ⚷ | | ⚸ | | ⚷ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | | decl | lat |
| W 1 | 7s 9 | 11s58 | 4n36 | 12s13 | 1s59 | 10s43 | 1s26 | 22s24 | 0s59 | 5s47 | 1n34 | 11s20 | 1s52 | 23n18 | 0n12 | 20s51 | 0s 1 | 16s25 | 6n 4 | 21s57 | | 21s57 | | 18s50 | | | | | n.a. |
| T 2 | 6 46 | 7 50 | 4 54 | 11 28 | 1 56 | 10 16 | 1 26 | 22 16 | 1 0 | 5 45 | 1 34 | 11 18 | 1 52 | 23 18 | 0 12 | 20 51 | 0 1 | 16 25 | 6 4 | 21 55 | | 21 57 | | 18 49 | | | | | n.a. |
| F 3 | 6 23 | 3 19 | 5 0 | 10 42 | 1 52 | 9 48 | 1 26 | 22 8 | 1 1 | 5 43 | 1 35 | 11 15 | 1 52 | 23 18 | 0 12 | 20 50 | 0 1 | 16 25 | 6 4 | 21 53 | | 21 56 | | 18 47 | | | | | n.a. |
| S 4 | 6 0 | 1n24 | 4 51 | 9 54 | 1 47 | 9 19 | 1 26 | 22 0 | 1 2 | 5 41 | 1 35 | 11 12 | 1 52 | 23 18 | 0 12 | 20 50 | 0 1 | 16 25 | 6 4 | 21 51 | | 21 56 | | 18 45 | | | | | n.a. |
| S 5 | 5 37 | 6 8 | 4 27 | 9 4 | 1 42 | 8 51 | 1 26 | 21 52 | 1 2 | 5 38 | 1 35 | 11 9 | 1 52 | 23 18 | 0 12 | 20 50 | 0 1 | 16 25 | 6 4 | 21 49 | | 21 55 | | 18 44 | | | | | n.a. |
| M 6 | 5 14 | 10 40 | 3 50 | 8 13 | 1 36 | 8 22 | 1 26 | 21 44 | 1 3 | 5 36 | 1 35 | 11 7 | 1 52 | 23 18 | 0 12 | 20 49 | 0 1 | 16 25 | 6 4 | 21 47 | | 21 55 | | 18 42 | | | | | n.a. |
| T 7 | 4 51 | 14 46 | 3 0 | 7 21 | 1 29 | 7 53 | 1 26 | 21 35 | 1 4 | 5 34 | 1 35 | 11 4 | 1 52 | 23 18 | 0 12 | 20 49 | 0 1 | 16 25 | 6 5 | 21 46 | | 21 54 | | 18 40 | | | | | n.a. |
| W 8 | 4 27 | 18 11 | 1 59 | 6 27 | 1 22 | 7 24 | 1 25 | 21 26 | 1 5 | 5 31 | 1 35 | 11 1 | 1 52 | 23 18 | 0 12 | 20 49 | 0 1 | 16 25 | 6 5 | 21 45 | | 21 54 | | 18 39 | | | | | n.a. |
| T 9 | 4 4 | 20 41 | 0 51 | 5 33 | 1 15 | 6 55 | 1 25 | 21 17 | 1 5 | 5 29 | 1 35 | 10 59 | 1 52 | 23 18 | 0 12 | 20 49 | 0 1 | 16 25 | 6 5 | 21 45 | | 21 53 | | 18 37 | | | | | n.a. |
| F 10 | 3 41 | 22 0 | 0s21 | 4 37 | 1 7 | 6 25 | 1 25 | 21 8 | 1 6 | 5 27 | 1 35 | 10 56 | 1 53 | 23 19 | 0 12 | 20 48 | 0 1 | 16 25 | 6 5 | 21 45 | | 21 53 | | 18 35 | | | | | n.a. |
| S 11 | 3 17 | 22 0 | 1 34 | 3 40 | 0 59 | 5 55 | 1 24 | 20 58 | 1 7 | 5 24 | 1 36 | 10 53 | 1 53 | 23 19 | 0 12 | 20 48 | 0 1 | 16 25 | 6 5 | 21 45 | | 21 52 | | 18 34 | | | | | n.a. |
| S 12 | 2 54 | 20 35 | 2 41 | 2 42 | 0 50 | 5 26 | 1 24 | 20 49 | 1 8 | 5 22 | 1 36 | 10 51 | 1 53 | 23 19 | 0 12 | 20 48 | 0 1 | 16 25 | 6 5 | 21 45 | | 21 52 | | 18 32 | | | | | n.a. |
| M13 | 2 30 | 17 52 | 3 40 | 1 44 | 0 40 | 4 56 | 1 23 | 20 39 | 1 8 | 5 19 | 1 36 | 10 48 | 1 53 | 23 19 | 0 12 | 20 47 | 0 1 | 16 24 | 6 5 | 21 44 | | 21 51 | | 18 31 | | | | | n.a. |
| T 14 | 2 7 | 14 0 | 4 25 | 0 45 | 0 30 | 4 25 | 1 22 | 20 28 | 1 9 | 5 17 | 1 36 | 10 45 | 1 53 | 23 19 | 0 12 | 20 47 | 0 1 | 16 24 | 6 5 | 21 43 | | 21 51 | | 18 29 | | | | | n.a. |
| W15 | 1 43 | 9 18 | 4 53 | 0n15 | 0 20 | 3 55 | 1 22 | 20 18 | 1 10 | 5 14 | 1 36 | 10 43 | 1 53 | 23 19 | 0 12 | 20 47 | 0 1 | 16 24 | 6 5 | 21 42 | | 21 50 | | 18 27 | | | | | n.a. |
| T 16 | 1 20 | 4 4 | 5 2 | 1 14 | 0 10 | 3 25 | 1 21 | 20 7 | 1 10 | 5 11 | 1 36 | 10 40 | 1 53 | 23 19 | 0 12 | 20 47 | 0 1 | 16 24 | 6 5 | 21 40 | | 21 50 | | 18 26 | | | | | n.a. |
| F 17 | 0 56 | 1s21 | 4 51 | 2 14 | 0n 1 | 2 54 | 1 20 | 19 57 | 1 11 | 5 9 | 1 36 | 10 38 | 1 53 | 23 19 | 0 12 | 20 46 | 0 1 | 16 24 | 6 5 | 21 38 | | 21 49 | | 18 24 | | | | | n.a. |
| S 18 | 0 33 | 6 35 | 4 23 | 3 13 | 0 12 | 2 24 | 1 19 | 19 46 | 1 12 | 5 6 | 1 36 | 10 35 | 1 53 | 23 19 | 0 12 | 20 46 | 0 1 | 16 24 | 6 6 | 21 37 | | 21 49 | | 18 22 | | | | | n.a. |
| S 19 | 0 9 | 11 22 | 3 39 | 4 12 | 0 24 | 1 53 | 1 18 | 19 34 | 1 13 | 5 3 | 1 36 | 10 32 | 1 53 | 23 19 | 0 12 | 20 46 | 0 1 | 16 24 | 6 6 | 21 35 | | 21 48 | | 18 21 | | | | | n.a. |
| M20 | 0n15 | 15 27 | 2 44 | 5 11 | 0 35 | 1 23 | 1 17 | 19 23 | 1 13 | 5 0 | 1 36 | 10 30 | 1 54 | 23 19 | 0 12 | 20 46 | 0 1 | 16 24 | 6 6 | 21 34 | | 21 48 | | 18 19 | | | | | n.a. |
| T 21 | 0 38 | 18 38 | 1 42 | 6 8 | 0 46 | 0 52 | 1 16 | 19 11 | 1 14 | 4 58 | 1 36 | 10 27 | 1 54 | 23 20 | 0 12 | 20 45 | 0 1 | 16 24 | 6 6 | 21 33 | | 21 47 | | 18 17 | | | | | n.a. |
| W22 | 1 2 | 20 48 | 0 37 | 7 4 | 0 58 | 0 21 | 1 15 | 19 0 | 1 15 | 4 55 | 1 36 | 10 25 | 1 54 | 23 20 | 0 12 | 20 45 | 0 1 | 16 24 | 6 6 | 21 33 | | 21 47 | | 18 16 | | | | | n.a. |
| T 23 | 1 25 | 21 54 | 0n29 | 7 59 | 1 9 | 0n 9 | 1 14 | 18 48 | 1 15 | 4 52 | 1 36 | 10 22 | 1 54 | 23 20 | 0 12 | 20 45 | 0 1 | 16 23 | 6 6 | 21 33 | | 21 46 | | 18 14 | | | | | n.a. |
| F 24 | 1 48 | 21 57 | 1 33 | 8 52 | 1 20 | 0 40 | 1 13 | 18 36 | 1 16 | 4 49 | 1 37 | 10 20 | 1 54 | 23 20 | 0 12 | 20 45 | 0 1 | 16 23 | 6 6 | 21 33 | | 21 46 | | 18 12 | | | | | n.a. |
| S 25 | 2 12 | 20 59 | 2 31 | 9 43 | 1 31 | 1 11 | 1 12 | 18 23 | 1 17 | 4 46 | 1 37 | 10 17 | 1 54 | 23 20 | 0 12 | 20 44 | 0 1 | 16 23 | 6 6 | 21 33 | | 21 45 | | 18 10 | | | | | n.a. |
| S 26 | 2 35 | 19 6 | 3 22 | 10 32 | 1 41 | 1 42 | 1 10 | 18 11 | 1 18 | 4 43 | 1 37 | 10 15 | 1 54 | 23 20 | 0 12 | 20 44 | 0 1 | 16 23 | 6 6 | 21 33 | | 21 45 | | 18 9 | | | | | n.a. |
| M27 | 2 59 | 16 24 | 4 5 | 11 19 | 1 51 | 2 12 | 1 9 | 17 58 | 1 18 | 4 40 | 1 37 | 10 12 | 1 54 | 23 20 | 0 12 | 20 44 | 0 1 | 16 23 | 6 6 | 21 32 | | 21 44 | | 18 7 | | | | | n.a. |
| T 28 | 3 22 | 13 1 | 4 38 | 12 4 | 2 0 | 2 43 | 1 8 | 17 45 | 1 19 | 4 37 | 1 37 | 10 10 | 1 55 | 23 20 | 0 12 | 20 44 | 0 1 | 16 23 | 6 6 | 21 32 | | 21 44 | | 18 5 | | | | | n.a. |
| W29 | 3 45 | 9 4 | 4 58 | 12 46 | 2 8 | 3 14 | 1 6 | 17 32 | 1 20 | 4 34 | 1 37 | 10 7 | 1 55 | 23 21 | 0 12 | 20 44 | 0 1 | 16 23 | 6 6 | 21 30 | | 21 43 | | 18 4 | | | | | n.a. |
| T 30 | 4 8 | 4 42 | 5 5 | 13 26 | 2 16 | 3 44 | 1 5 | 17 19 | 1 20 | 4 31 | 1 37 | 10 5 | 1 55 | 23 21 | 0 12 | 20 43 | 0 1 | 16 22 | 6 7 | 21 29 | | 21 43 | | 18 2 | | | | | n.a. |
| F 31 | 4n31 | 0s 4 | 4n58 | 14n 3 | 2n24 | 4n15 | 1s 3 | 17s 6 | 1s21 | 4s29 | 1n37 | 10s 2 | 1s55 | 23n21 | 0n12 | 20s43 | 0s 1 | 16s22 | 6n 7 | 21s27 | | 21s42 | | 18s 0 | | | | | n.a. |

Julian Day Number = 1912142.5, Delta T = 01h29m17s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'40, Lahiri = 3°17'40 Julian Calendar 1 March 523 == Greg. Calendar 3 March 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## APRIL 523 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 59 | 12♈18'27 | 1♈10 | 2♉ 4 | 14♈20 | 17♒56 | 14°R53 | 9♓ 6 | 18♊50 | 28♑10 | 12°R10 | 5°R41 | 7♐15 | 23♑ 9 | n.a. | S 1 |
| S 2 | 12 45 56 | 13°16'46 | 14°13 | 3°20 | 15°34 | 18°41 | 14♎45 | 9°12 | 18°51 | 28°11 | 12♐ 9 | 5♐32 | 7°11 | 23°16 | n.a. | S 2 |
| M 3 | 12 49 52 | 14°15'03 | 27°29 | 4°31 | 16°48 | 19°27 | 14°38 | 9°19 | 18°53 | 28°12 | 12° 9 | 5°25 | 7° 8 | 23°23 | n.a. | M 3 |
| T 4 | 12 53 49 | 15°13'18 | 10♉58 | 5°38 | 18° 2 | 20°12 | 14°30 | 9°26 | 18°55 | 28°12 | 12° 8 | 5°20 | 7° 5 | 23°29 | n.a. | T 4 |
| W 5 | 12 57 45 | 16°11'31 | 24°38 | 6°39 | 19°16 | 20°58 | 14°22 | 9°32 | 18°57 | 28°13 | 12° 7 | 5°18 | 7° 2 | 23°36 | n.a. | W 5 |
| T 6 | 13 1 42 | 17° 9'43 | 8♊27 | 7°36 | 20°30 | 21°43 | 14°15 | 9°39 | 19° 0 | 28°14 | 12° 7 | 5°D18 | 6°59 | 23°43 | n.a. | T 6 |
| F 7 | 13 5 39 | 18° 7'52 | 22°24 | 8°27 | 21°44 | 22°29 | 14° 7 | 9°45 | 19° 2 | 28°15 | 12° 6 | 5°18 | 6°55 | 23°50 | n.a. | F 7 |
| S 8 | 13 9 35 | 19° 6'00 | 6♋27 | 9°14 | 22°58 | 23°14 | 13°59 | 9°52 | 19° 4 | 28°15 | 12° 5 | 5°20 | 6°52 | 23°56 | n.a. | S 8 |
| S 9 | 13 13 32 | 20° 4'05 | 20°35 | 9°55 | 24°12 | 24° 0 | 13°52 | 9°58 | 19° 6 | 28°16 | 12° 4 | 5°R20 | 6°49 | 24° 3 | n.a. | S 9 |
| M10 | 13 17 28 | 21° 2'08 | 4♌47 | 10°31 | 25°26 | 24°45 | 13°44 | 10° 4 | 19° 8 | 28°17 | 12° 4 | 5°19 | 6°46 | 24°10 | n.a. | M10 |
| T 11 | 13 21 25 | 22° 0'09 | 19° 1 | 11° 1 | 26°40 | 25°31 | 13°37 | 10°10 | 19°11 | 28°17 | 12° 3 | 5°17 | 6°43 | 24°16 | n.a. | T 11 |
| W12 | 13 25 21 | 22°58'08 | 3♍13 | 11°27 | 27°54 | 26°16 | 13°29 | 10°17 | 19°13 | 28°18 | 12° 2 | 5°12 | 6°40 | 24°23 | n.a. | W12 |
| T 13 | 13 29 18 | 23°56'06 | 17°22 | 11°47 | 29° 8 | 27° 2 | 13°22 | 10°23 | 19°15 | 28°19 | 12° 1 | 5° 6 | 6°36 | 24°30 | n.a. | T 13 |
| F 14 | 13 33 14 | 24°54'01 | 1♎22 | 12° 2 | 0♉22 | 27°47 | 13°14 | 10°29 | 19°18 | 28°19 | 12° 0 | 5° 0 | 6°33 | 24°36 | n.a. | F 14 |
| S 15 | 13 37 11 | 25°51'54 | 15° 9 | 12°11 | 1°36 | 28°32 | 13° 7 | 10°35 | 19°20 | 28°20 | 11°59 | 4°54 | 6°30 | 24°43 | n.a. | S 15 |
| S 16 | 13 41 7 | 26°49'46 | 28°41 | 12°R16 | 2°49 | 29°18 | 13° 0 | 10°41 | 19°23 | 28°20 | 11°58 | 4°49 | 6°27 | 24°50 | n.a. | S 16 |
| M17 | 13 45 4 | 27°47'37 | 11♏54 | 12°15 | 4° 3 | 0♓ 3 | 12°52 | 10°47 | 19°25 | 28°20 | 11°57 | 4°45 | 6°24 | 24°56 | n.a. | M17 |
| T 18 | 13 49 1 | 28°45'26 | 24°48 | 12°10 | 5°17 | 0°48 | 12°45 | 10°53 | 19°28 | 28°21 | 11°56 | 4°43 | 6°21 | 25° 3 | n.a. | T 18 |
| W19 | 13 52 57 | 29°43'13 | 7♐24 | 12° 0 | 6°31 | 1°33 | 12°38 | 10°59 | 19°30 | 28°21 | 11°55 | 4°D42 | 6°17 | 25°10 | n.a. | W19 |
| T 20 | 13 56 54 | 0♉41'00 | 19°43 | 11°45 | 7°45 | 2°18 | 12°31 | 11° 4 | 19°33 | 28°22 | 11°54 | 4°43 | 6°14 | 25°16 | n.a. | T 20 |
| F 21 | 14 0 50 | 1°38'45 | 1♑49 | 11°26 | 8°58 | 3° 4 | 12°24 | 11°10 | 19°36 | 28°22 | 11°53 | 4°45 | 6°11 | 25°23 | n.a. | F 21 |
| S 22 | 14 4 47 | 2°36'28 | 13°46 | 11° 4 | 10°12 | 3°49 | 12°17 | 11°16 | 19°38 | 28°22 | 11°52 | 4°46 | 6° 8 | 25°30 | n.a. | S 22 |
| S 23 | 14 8 43 | 3°34'11 | 25°38 | 10°38 | 11°26 | 4°34 | 12°11 | 11°21 | 19°41 | 28°22 | 11°51 | 4°48 | 6° 5 | 25°37 | n.a. | S 23 |
| M24 | 14 12 40 | 4°31'52 | 7♒30 | 10°10 | 12°40 | 5°19 | 12° 4 | 11°27 | 19°44 | 28°23 | 11°50 | 4°R48 | 6° 1 | 25°43 | n.a. | M24 |
| T 25 | 14 16 36 | 5°29'32 | 19°27 | 9°39 | 13°53 | 6° 4 | 11°58 | 11°32 | 19°46 | 28°23 | 11°49 | 4°47 | 5°58 | 25°50 | n.a. | T 25 |
| W26 | 14 20 33 | 6°27'11 | 1♓34 | 9° 7 | 15° 7 | 6°49 | 11°51 | 11°38 | 19°49 | 28°23 | 11°47 | 4°45 | 5°55 | 25°57 | n.a. | W26 |
| T 27 | 14 24 30 | 7°24'49 | 13°54 | 8°33 | 16°21 | 7°34 | 11°45 | 11°43 | 19°52 | 28°23 | 11°46 | 4°42 | 5°52 | 26° 3 | n.a. | T 27 |
| F 28 | 14 28 26 | 8°22'26 | 26°32 | 7°58 | 17°34 | 8°19 | 11°39 | 11°48 | 19°55 | 28°23 | 11°45 | 4°38 | 5°49 | 26°10 | n.a. | F 28 |
| S 29 | 14 32 23 | 9°20'02 | 9♈28 | 7°24 | 18°48 | 9° 4 | 11°32 | 11°53 | 19°58 | 28°23 | 11°44 | 4°34 | 5°46 | 26°17 | n.a. | S 29 |
| S 30 | 14 36 19 | 10♉17'36 | 22♈44 | 6♉50 | 20♉ 2 | 9♓49 | 11♎26 | 11♓58 | 20♊ 1 | 28°R23 | 11♐43 | 4♐30 | 5♐42 | 26♑23 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| S 1 | 4n54 | 4n41 | 4n36 | 14n38 | 2n30 | 4n45 | 1s 1 | 16s52 | 1s22 | 4s26 | 1n37 | 10s 0 | 1s55 | 23n21 | 0n12 | 20s43 | 0s 1 | 16s22 | 6n 7 | 21s25 | 21s41 | 17s59 | | | n.a. |
| S 2 | 5 17 | 9 19 | 3 59 | 15 10 | 2 36 | 5 16 | 1 0 | 16 39 | 1 22 | 4 23 | 1 37 | 9 57 | 1 55 | 23 21 | 0 12 | 20 43 | 0 1 | 16 22 | 6 7 | 21 24 | 21 41 | 17 57 | | | n.a. |
| M 3 | 5 40 | 13 36 | 3 9 | 15 39 | 2 41 | 5 46 | 0 58 | 16 25 | 1 23 | 4 20 | 1 37 | 9 55 | 1 55 | 23 21 | 0 12 | 20 43 | 0 2 | 16 22 | 6 7 | 21 23 | 21 40 | 17 55 | | | n.a. |
| T 4 | 6 2 | 17 15 | 2 7 | 16 5 | 2 45 | 6 16 | 0 56 | 16 11 | 1 23 | 4 17 | 1 36 | 9 53 | 1 56 | 23 22 | 0 12 | 20 43 | 0 2 | 16 22 | 6 7 | 21 22 | 21 40 | 17 53 | | | n.a. |
| W 5 | 6 25 | 20 0 | 0 57 | 16 29 | 2 48 | 6 46 | 0 54 | 15 57 | 1 24 | 4 14 | 1 36 | 9 50 | 1 56 | 23 22 | 0 12 | 20 42 | 0 2 | 16 22 | 6 7 | 21 21 | 21 39 | 17 52 | | | n.a. |
| T 6 | 6 48 | 21 36 | 0s17 | 16 49 | 2 49 | 7 16 | 0 53 | 15 43 | 1 25 | 4 11 | 1 36 | 9 48 | 1 56 | 23 22 | 0 12 | 20 42 | 0 2 | 16 21 | 6 7 | 21 21 | 21 39 | 17 50 | | | n.a. |
| F 7 | 7 10 | 21 54 | 1 31 | 17 7 | 2 50 | 7 45 | 0 51 | 15 28 | 1 25 | 4 8 | 1 36 | 9 46 | 1 56 | 23 22 | 0 12 | 20 42 | 0 2 | 16 21 | 6 7 | 21 21 | 21 38 | 17 48 | | | n.a. |
| S 8 | 7 32 | 20 48 | 2 40 | 17 22 | 2 50 | 8 15 | 0 49 | 15 14 | 1 26 | 4 5 | 1 36 | 9 43 | 1 56 | 23 22 | 0 12 | 20 42 | 0 2 | 16 21 | 6 7 | 21 22 | 21 38 | 17 46 | | | n.a. |
| S 9 | 7 54 | 18 25 | 3 40 | 17 34 | 2 49 | 8 44 | 0 47 | 14 59 | 1 27 | 4 2 | 1 36 | 9 41 | 1 56 | 23 22 | 0 12 | 20 42 | 0 2 | 16 21 | 6 7 | 21 22 | 21 37 | 17 45 | | | n.a. |
| M10 | 8 16 | 14 54 | 4 27 | 17 44 | 2 47 | 9 13 | 0 45 | 14 44 | 1 27 | 3 59 | 1 36 | 9 39 | 1 57 | 23 23 | 0 12 | 20 42 | 0 2 | 16 21 | 6 7 | 21 21 | 21 37 | 17 43 | | | n.a. |
| T 11 | 8 38 | 10 32 | 4 57 | 17 50 | 2 44 | 9 42 | 0 43 | 14 30 | 1 28 | 3 56 | 1 36 | 9 37 | 1 57 | 23 23 | 0 12 | 20 42 | 0 2 | 16 21 | 6 7 | 21 21 | 21 36 | 17 41 | | | n.a. |
| W12 | 9 0 | 5 36 | 5 9 | 17 54 | 2 39 | 10 11 | 0 41 | 14 15 | 1 28 | 3 54 | 1 36 | 9 34 | 1 57 | 23 23 | 0 12 | 20 41 | 0 2 | 16 20 | 6 7 | 21 20 | 21 36 | 17 40 | | | n.a. |
| T 13 | 9 21 | 0 24 | 5 2 | 17 55 | 2 33 | 10 39 | 0 39 | 13 59 | 1 29 | 3 51 | 1 36 | 9 32 | 1 57 | 23 23 | 0 12 | 20 41 | 0 2 | 16 20 | 6 7 | 21 19 | 21 35 | 17 38 | | | n.a. |
| F 14 | 9 43 | 4s47 | 4 37 | 17 53 | 2 26 | 11 7 | 0 37 | 13 44 | 1 30 | 3 48 | 1 36 | 9 30 | 1 57 | 23 23 | 0 12 | 20 41 | 0 2 | 16 20 | 6 7 | 21 18 | 21 34 | 17 36 | | | n.a. |
| S 15 | 10 4 | 9 39 | 3 57 | 17 48 | 2 18 | 11 35 | 0 34 | 13 29 | 1 30 | 3 45 | 1 36 | 9 28 | 1 57 | 23 24 | 0 12 | 20 41 | 0 2 | 16 20 | 6 8 | 21 17 | 21 34 | 17 34 | | | n.a. |
| S 16 | 10 25 | 13 56 | 3 3 | 17 41 | 2 9 | 12 3 | 0 32 | 13 13 | 1 31 | 3 42 | 1 35 | 9 26 | 1 58 | 23 24 | 0 12 | 20 41 | 0 2 | 16 20 | 6 8 | 21 16 | 21 33 | 17 33 | | | n.a. |
| M17 | 10 46 | 17 27 | 2 1 | 17 31 | 1 59 | 12 30 | 0 30 | 12 58 | 1 31 | 3 40 | 1 35 | 9 24 | 1 58 | 23 24 | 0 12 | 20 41 | 0 2 | 16 20 | 6 8 | 21 15 | 21 33 | 17 31 | | | n.a. |
| T 18 | 11 7 | 19 59 | 0 54 | 17 19 | 1 48 | 12 57 | 0 28 | 12 42 | 1 32 | 3 37 | 1 35 | 9 22 | 1 58 | 23 24 | 0 12 | 20 41 | 0 2 | 16 20 | 6 8 | 21 15 | 21 32 | 17 29 | | | n.a. |
| W19 | 11 28 | 21 29 | 0n15 | 17 4 | 1 35 | 13 24 | 0 26 | 12 26 | 1 32 | 3 34 | 1 35 | 9 20 | 1 58 | 23 24 | 0 12 | 20 41 | 0 2 | 16 19 | 6 8 | 21 15 | 21 32 | 17 27 | | | n.a. |
| T 20 | 11 48 | 21 53 | 1 21 | 16 46 | 1 22 | 13 50 | 0 23 | 12 11 | 1 33 | 3 32 | 1 35 | 9 18 | 1 58 | 23 25 | 0 12 | 20 41 | 0 2 | 16 19 | 6 8 | 21 15 | 21 31 | 17 25 | | | n.a. |
| F 21 | 12 8 | 21 14 | 2 23 | 16 27 | 1 7 | 14 16 | 0 21 | 11 55 | 1 33 | 3 29 | 1 35 | 9 15 | 1 58 | 23 25 | 0 12 | 20 41 | 0 2 | 16 19 | 6 8 | 21 15 | 21 31 | 17 24 | | | n.a. |
| S 22 | 12 28 | 19 38 | 3 17 | 16 5 | 0 52 | 14 42 | 0 19 | 11 39 | 1 34 | 3 27 | 1 35 | 9 14 | 1 59 | 23 25 | 0 12 | 20 41 | 0 2 | 16 19 | 6 8 | 21 16 | 21 30 | 17 22 | | | n.a. |
| S 23 | 12 48 | 17 12 | 4 3 | 15 42 | 0 36 | 15 7 | 0 16 | 11 22 | 1 34 | 3 24 | 1 34 | 9 12 | 1 59 | 23 25 | 0 12 | 20 41 | 0 2 | 16 19 | 6 8 | 21 16 | 21 30 | 17 20 | | | n.a. |
| M24 | 13 8 | 14 3 | 4 39 | 15 18 | 0 20 | 15 32 | 0 14 | 11 6 | 1 35 | 3 22 | 1 34 | 9 10 | 1 59 | 23 25 | 0 12 | 20 41 | 0 2 | 16 18 | 6 8 | 21 16 | 21 29 | 17 18 | | | n.a. |
| T 25 | 13 27 | 10 19 | 5 2 | 14 52 | 0 3 | 15 57 | 0 12 | 10 50 | 1 35 | 3 19 | 1 34 | 9 8 | 1 59 | 23 26 | 0 12 | 20 41 | 0 2 | 16 18 | 6 8 | 21 16 | 21 28 | 17 17 | | | n.a. |
| W26 | 13 47 | 6 8 | 5 13 | 14 25 | 0s14 | 16 21 | 0 9 | 10 34 | 1 36 | 3 17 | 1 34 | 9 6 | 1 59 | 23 26 | 0 12 | 20 41 | 0 2 | 16 18 | 6 8 | 21 15 | 21 28 | 17 15 | | | n.a. |
| T 27 | 14 6 | 1 37 | 5 9 | 13 58 | 0 32 | 16 45 | 0 7 | 10 17 | 1 36 | 3 15 | 1 34 | 9 4 | 2 0 | 23 26 | 0 12 | 20 41 | 0 2 | 16 18 | 6 8 | 21 15 | 21 27 | 17 13 | | | n.a. |
| F 28 | 14 24 | 3n 3 | 4 51 | 13 30 | 0 49 | 17 8 | 0 4 | 10 1 | 1 37 | 3 12 | 1 34 | 9 2 | 2 0 | 23 26 | 0 12 | 20 41 | 0 2 | 16 18 | 6 8 | 21 14 | 21 27 | 17 11 | | | n.a. |
| S 29 | 14 43 | 7 43 | 4 17 | 13 3 | 1 6 | 17 31 | 0 2 | 9 44 | 1 37 | 3 10 | 1 33 | 9 0 | 2 0 | 23 27 | 0 12 | 20 41 | 0 2 | 16 18 | 6 8 | 21 13 | 21 26 | 17 9 | | | n.a. |
| S 30 | 15n 1 | 12n 9 | 3n29 | 12n36 | 1s23 | 17n54 | 0n 1 | 9s27 | 1s38 | 3s 8 | 1n33 | 8s59 | 2s 0 | 23n27 | 0n12 | 20s41 | 0s 2 | 16s17 | 6n 8 | 21s13 | 21s26 | 17s 8 | | | n.a. |

Julian Day Number = 1912173.5, Delta T = 01h29m16s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'44, Lahiri = 3°17'44 Julian Calendar 1 Apr. 523 == Greg. Calendar 3 Apr. 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## MAY 523 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 40 16 | 11♉15'10 | 6♉20 | 6°R17 | 21♉15 | 10♓33 | 11°R21 | 12♓ 3 | 20♊ 4 | 28°R23 | 11°R41 | 4°R27 | 5♐39 | 26♑30 | n.a. | M 1 |
| T 2 | 14 44 12 | 12°12'42 | 20°12 | 5♉46 | 22°29 | 11°18 | 11♎15 | 12° 8 | 20° 7 | 28♑23 | 11♐40 | 4♐26 | 5°36 | 26°37 | n.a. | T 2 |
| W 3 | 14 48 9 | 13°10'13 | 4♊18 | 5°17 | 23°43 | 12° 3 | 11° 9 | 12°13 | 20°10 | 28°23 | 11°39 | 4°D25 | 5°33 | 26°43 | n.a. | W 3 |
| T 4 | 14 52 5 | 14° 7'44 | 18°33 | 4°51 | 24°56 | 12°47 | 11° 4 | 12°18 | 20°13 | 28°23 | 11°37 | 4°26 | 5°30 | 26°50 | n.a. | T 4 |
| F 5 | 14 56 2 | 15° 5'12 | 2♋53 | 4°28 | 26°10 | 13°32 | 10°58 | 12°23 | 20°16 | 28°23 | 11°36 | 4°27 | 5°27 | 26°57 | n.a. | F 5 |
| S 6 | 14 59 59 | 16° 2'40 | 17°15 | 4° 9 | 27°24 | 14°17 | 10°53 | 12°28 | 20°19 | 28°22 | 11°35 | 4°28 | 5°23 | 27° 4 | n.a. | S 6 |
| S 7 | 15 3 55 | 17° 0'06 | 1♌35 | 3°53 | 28°37 | 15° 1 | 10°48 | 12°32 | 20°22 | 28°22 | 11°33 | 4°29 | 5°20 | 27°10 | n.a. | S 7 |
| M 8 | 15 7 52 | 17°57'30 | 15°49 | 3°41 | 29°51 | 15°46 | 10°43 | 12°37 | 20°26 | 28°22 | 11°32 | 4°R29 | 5°17 | 27°17 | n.a. | M 8 |
| T 9 | 15 11 48 | 18°54'54 | 29°56 | 3°33 | 1♊ 4 | 16°30 | 10°39 | 12°41 | 20°29 | 28°22 | 11°31 | 4°29 | 5°14 | 27°24 | n.a. | T 9 |
| W10 | 15 15 45 | 19°52'16 | 13♍53 | 3°D30 | 2°18 | 17°14 | 10°34 | 12°45 | 20°32 | 28°21 | 11°29 | 4°28 | 5°11 | 27°30 | n.a. | W10 |
| T 11 | 15 19 41 | 20°49'36 | 27°39 | 3°31 | 3°31 | 17°59 | 10°30 | 12°50 | 20°35 | 28°21 | 11°28 | 4°27 | 5° 7 | 27°37 | n.a. | T 11 |
| F 12 | 15 23 38 | 21°46'56 | 11♎13 | 3°36 | 4°45 | 18°43 | 10°25 | 12°54 | 20°38 | 28°21 | 11°26 | 4°25 | 5° 4 | 27°44 | n.a. | F 12 |
| S 13 | 15 27 34 | 22°44'14 | 24°34 | 3°46 | 5°58 | 19°27 | 10°21 | 12°58 | 20°42 | 28°20 | 11°25 | 4°24 | 5° 1 | 27°50 | n.a. | S 13 |
| S 14 | 15 31 31 | 23°41'32 | 7♏41 | 4° 1 | 7°12 | 20°11 | 10°17 | 13° 2 | 20°45 | 28°20 | 11°23 | 4°22 | 4°58 | 27°57 | n.a. | S 14 |
| M15 | 15 35 28 | 24°38'49 | 20°33 | 4°20 | 8°25 | 20°55 | 10°13 | 13° 6 | 20°48 | 28°19 | 11°22 | 4°22 | 4°55 | 28° 4 | n.a. | M15 |
| T 16 | 15 39 24 | 25°36'05 | 3♐11 | 4°43 | 9°39 | 21°39 | 10°10 | 13°10 | 20°52 | 28°19 | 11°21 | 4°D21 | 4°52 | 28°10 | n.a. | T 16 |
| W17 | 15 43 21 | 26°33'20 | 15°36 | 5°11 | 10°52 | 22°23 | 10° 6 | 13°14 | 20°55 | 28°18 | 11°19 | 4°21 | 4°48 | 28°17 | n.a. | W17 |
| T 18 | 15 47 17 | 27°30'35 | 27°48 | 5°43 | 12° 6 | 23° 7 | 10° 3 | 13°17 | 20°58 | 28°18 | 11°18 | 4°22 | 4°45 | 28°24 | n.a. | T 18 |
| F 19 | 15 51 14 | 28°27'49 | 9♑51 | 6°19 | 13°19 | 23°51 | 10° 0 | 13°21 | 21° 2 | 28°17 | 11°16 | 4°22 | 4°42 | 28°31 | n.a. | F 19 |
| S 20 | 15 55 10 | 29°25'02 | 21°46 | 7° 0 | 14°32 | 24°35 | 9°57 | 13°25 | 21° 5 | 28°16 | 11°15 | 4°23 | 4°39 | 28°37 | n.a. | S 20 |
| S 21 | 15 59 7 | 0♊22'15 | 3♒38 | 7°44 | 15°46 | 25°18 | 9°54 | 13°28 | 21° 9 | 28°16 | 11°13 | 4°24 | 4°36 | 28°44 | n.a. | S 21 |
| M22 | 16 3 4 | 1°19'28 | 15°30 | 8°33 | 16°59 | 26° 2 | 9°52 | 13°31 | 21°12 | 28°15 | 11°12 | 4°24 | 4°32 | 28°51 | n.a. | M22 |
| T 23 | 16 7 0 | 2°16'41 | 27°27 | 9°25 | 18°13 | 26°45 | 9°49 | 13°35 | 21°16 | 28°14 | 11°10 | 4°24 | 4°29 | 28°57 | n.a. | T 23 |
| W24 | 16 10 57 | 3°13'53 | 9♓34 | 10°22 | 19°26 | 27°29 | 9°47 | 13°38 | 21°19 | 28°14 | 11° 8 | 4°R24 | 4°26 | 29° 4 | n.a. | W24 |
| T 25 | 16 14 53 | 4°11'04 | 21°54 | 11°22 | 20°39 | 28°12 | 9°45 | 13°41 | 21°22 | 28°13 | 11° 7 | 4°D24 | 4°23 | 29°11 | n.a. | T 25 |
| F 26 | 16 18 50 | 5° 8'16 | 4♈31 | 12°25 | 21°53 | 28°56 | 9°43 | 13°44 | 21°26 | 28°12 | 11° 5 | 4°24 | 4°20 | 29°17 | n.a. | F 26 |
| S 27 | 16 22 46 | 6° 5'28 | 17°30 | 13°33 | 23° 6 | 29°39 | 9°41 | 13°47 | 21°30 | 28°11 | 11° 4 | 4°24 | 4°17 | 29°24 | n.a. | S 27 |
| S 28 | 16 26 43 | 7° 2'39 | 0♉52 | 14°44 | 24°19 | 0♈22 | 9°40 | 13°50 | 21°33 | 28°10 | 11° 2 | 4°24 | 4°13 | 29°31 | n.a. | S 28 |
| M29 | 16 30 39 | 7°59'50 | 14°38 | 15°58 | 25°33 | 1° 5 | 9°38 | 13°52 | 21°37 | 28° 9 | 11° 1 | 4°25 | 4°10 | 29°38 | n.a. | M29 |
| T 30 | 16 34 36 | 8°57'01 | 28°46 | 17°16 | 26°46 | 1°48 | 9°37 | 13°55 | 21°40 | 28° 9 | 10°59 | 4°R25 | 4° 7 | 29°44 | n.a. | T 30 |
| W31 | 16 38 33 | 9♊54'12 | 13♊13 | 18♉37 | 27♊59 | 2♈31 | 9♎36 | 13♓58 | 21♊44 | 28♑ 8 | 10♐58 | 4♐25 | 4♐ 4 | 29♑51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 15n19 | 16n 4 | 2n28 | 12n10 | 1s39 | 18n16 | 0n 3 | 9s11 | 1s38 | 3s 6 | 1n33 | 8s57 | 2s 1 | 23n27 | 0n12 | 20s41 | 0s 2 | 16s17 | 6n 8 | 21s12 | 21s25 | 17s 6 | | | n.a. |
| T 2 | 15 37 | 19 11 | 1 18 | 11 45 | 1 55 | 18 37 | 0 5 | 8 54 | 1 39 | 3 4 | 1 33 | 8 55 | 2 1 | 23 27 | 0 12 | 20 41 | 0 2 | 16 17 | 6 8 | 21 12 | 21 24 | 17 4 | | | n.a. |
| W 3 | 15 55 | 21 11 | 0 1 | 11 21 | 2 10 | 18 59 | 0 8 | 8 37 | 1 39 | 3 2 | 1 33 | 8 53 | 2 1 | 23 27 | 0 12 | 20 41 | 0 2 | 16 17 | 6 8 | 21 12 | 21 24 | 17 2 | | | n.a. |
| T 4 | 16 12 | 21 51 | 1s17 | 10 59 | 2 24 | 19 19 | 0 10 | 8 20 | 1 40 | 3 0 | 1 32 | 8 52 | 2 1 | 23 28 | 0 12 | 20 41 | 0 2 | 16 17 | 6 8 | 21 12 | 21 23 | 17 0 | | | n.a. |
| F 5 | 16 29 | 21 5 | 2 31 | 10 39 | 2 37 | 19 39 | 0 13 | 8 4 | 1 40 | 2 58 | 1 32 | 8 50 | 2 1 | 23 28 | 0 12 | 20 41 | 0 2 | 16 17 | 6 8 | 21 12 | 21 23 | 16 59 | | | n.a. |
| S 6 | 16 46 | 18 57 | 3 35 | 10 21 | 2 49 | 19 59 | 0 15 | 7 47 | 1 40 | 2 56 | 1 32 | 8 49 | 2 2 | 23 28 | 0 12 | 20 41 | 0 2 | 16 16 | 6 8 | 21 12 | 21 22 | 16 57 | | | n.a. |
| S 7 | 17 3 | 15 39 | 4 25 | 10 5 | 3 0 | 20 18 | 0 18 | 7 30 | 1 41 | 2 54 | 1 32 | 8 47 | 2 2 | 23 28 | 0 12 | 20 41 | 0 2 | 16 16 | 6 8 | 21 12 | 21 22 | 16 55 | | | n.a. |
| M 8 | 17 19 | 11 27 | 4 59 | 9 52 | 3 10 | 20 36 | 0 20 | 7 13 | 1 41 | 2 53 | 1 31 | 8 45 | 2 2 | 23 29 | 0 12 | 20 41 | 0 2 | 16 16 | 6 8 | 21 12 | 21 21 | 16 53 | | | n.a. |
| T 9 | 17 35 | 6 40 | 5 15 | 9 41 | 3 19 | 20 54 | 0 22 | 6 56 | 1 42 | 2 51 | 1 31 | 8 44 | 2 2 | 23 29 | 0 12 | 20 41 | 0 2 | 16 16 | 6 8 | 21 12 | 21 21 | 16 51 | | | n.a. |
| W10 | 17 51 | 1 36 | 5 12 | 9 32 | 3 27 | 21 11 | 0 25 | 6 38 | 1 42 | 2 49 | 1 31 | 8 42 | 2 3 | 23 29 | 0 12 | 20 41 | 0 2 | 16 16 | 6 8 | 21 12 | 21 20 | 16 50 | | | n.a. |
| T 11 | 18 6 | 3s30 | 4 51 | 9 27 | 3 33 | 21 28 | 0 27 | 6 21 | 1 42 | 2 48 | 1 31 | 8 41 | 2 3 | 23 29 | 0 12 | 20 41 | 0 2 | 16 16 | 6 8 | 21 12 | 21 19 | 16 48 | | | n.a. |
| F 12 | 18 21 | 8 21 | 4 13 | 9 24 | 3 39 | 21 44 | 0 30 | 6 4 | 1 43 | 2 46 | 1 30 | 8 40 | 2 3 | 23 30 | 0 12 | 20 41 | 0 2 | 16 16 | 6 8 | 21 12 | 21 19 | 16 46 | | | n.a. |
| S 13 | 18 36 | 12 44 | 3 23 | 9 23 | 3 43 | 22 0 | 0 32 | 5 47 | 1 43 | 2 45 | 1 30 | 8 38 | 2 3 | 23 30 | 0 12 | 20 41 | 0 2 | 16 15 | 6 8 | 21 11 | 21 18 | 16 44 | | | n.a. |
| S 14 | 18 51 | 16 25 | 2 22 | 9 25 | 3 46 | 22 15 | 0 34 | 5 30 | 1 43 | 2 44 | 1 30 | 8 37 | 2 4 | 23 30 | 0 12 | 20 42 | 0 2 | 16 15 | 6 8 | 21 11 | 21 18 | 16 42 | | | n.a. |
| M15 | 19 5 | 19 15 | 1 16 | 9 29 | 3 48 | 22 29 | 0 37 | 5 13 | 1 44 | 2 42 | 1 30 | 8 36 | 2 4 | 23 30 | 0 12 | 20 42 | 0 2 | 16 15 | 6 8 | 21 11 | 21 17 | 16 40 | | | n.a. |
| T 16 | 19 19 | 21 4 | 0 6 | 9 36 | 3 49 | 22 43 | 0 39 | 4 56 | 1 44 | 2 41 | 1 29 | 8 34 | 2 4 | 23 31 | 0 12 | 20 42 | 0 2 | 16 15 | 6 8 | 21 11 | 21 16 | 16 39 | | | n.a. |
| W17 | 19 32 | 21 49 | 1n 2 | 9 45 | 3 49 | 22 56 | 0 41 | 4 38 | 1 44 | 2 40 | 1 29 | 8 33 | 2 4 | 23 31 | 0 12 | 20 42 | 0 2 | 16 15 | 6 8 | 21 11 | 21 16 | 16 37 | | | n.a. |
| T 18 | 19 46 | 21 30 | 2 6 | 9 57 | 3 48 | 23 8 | 0 43 | 4 21 | 1 45 | 2 39 | 1 29 | 8 32 | 2 5 | 23 31 | 0 12 | 20 42 | 0 2 | 16 15 | 6 7 | 21 11 | 21 15 | 16 35 | | | n.a. |
| F 19 | 19 58 | 20 12 | 3 4 | 10 10 | 3 46 | 23 20 | 0 46 | 4 4 | 1 45 | 2 38 | 1 29 | 8 31 | 2 5 | 23 31 | 0 12 | 20 42 | 0 2 | 16 14 | 6 7 | 21 11 | 21 15 | 16 33 | | | n.a. |
| S 20 | 20 11 | 18 0 | 3 54 | 10 26 | 3 44 | 23 31 | 0 48 | 3 47 | 1 45 | 2 37 | 1 28 | 8 30 | 2 5 | 23 31 | 0 12 | 20 42 | 0 2 | 16 14 | 6 7 | 21 11 | 21 14 | 16 31 | | | n.a. |
| S 21 | 20 23 | 15 4 | 4 33 | 10 44 | 3 40 | 23 41 | 0 50 | 3 29 | 1 45 | 2 36 | 1 28 | 8 28 | 2 5 | 23 32 | 0 12 | 20 42 | 0 2 | 16 14 | 6 7 | 21 11 | 21 14 | 16 29 | | | n.a. |
| M22 | 20 35 | 11 32 | 5 0 | 11 3 | 3 36 | 23 51 | 0 52 | 3 12 | 1 46 | 2 35 | 1 28 | 8 27 | 2 6 | 23 32 | 0 12 | 20 43 | 0 2 | 16 14 | 6 7 | 21 11 | 21 13 | 16 28 | | | n.a. |
| T 23 | 20 47 | 7 31 | 5 15 | 11 25 | 3 31 | 24 0 | 0 54 | 2 55 | 1 46 | 2 35 | 1 28 | 8 26 | 2 6 | 23 32 | 0 12 | 20 43 | 0 2 | 16 14 | 6 7 | 21 11 | 21 12 | 16 26 | | | n.a. |
| W24 | 20 58 | 3 10 | 5 16 | 11 48 | 3 25 | 24 8 | 0 56 | 2 38 | 1 46 | 2 34 | 1 27 | 8 25 | 2 6 | 23 32 | 0 12 | 20 43 | 0 2 | 16 14 | 6 7 | 21 11 | 21 12 | 16 24 | | | n.a. |
| T 25 | 21 9 | 1n23 | 5 3 | 12 13 | 3 18 | 24 16 | 0 58 | 2 21 | 1 46 | 2 34 | 1 27 | 8 24 | 2 6 | 23 33 | 0 12 | 20 43 | 0 2 | 16 14 | 6 7 | 21 11 | 21 11 | 16 22 | | | n.a. |
| F 26 | 21 20 | 6 0 | 4 35 | 12 39 | 3 11 | 24 23 | 1 0 | 2 3 | 1 47 | 2 33 | 1 27 | 8 23 | 2 7 | 23 33 | 0 12 | 20 43 | 0 2 | 16 14 | 6 7 | 21 11 | 21 11 | 16 20 | | | n.a. |
| S 27 | 21 30 | 10 29 | 3 52 | 13 7 | 3 4 | 24 29 | 1 2 | 1 46 | 1 47 | 2 33 | 1 26 | 8 23 | 2 7 | 23 33 | 0 12 | 20 43 | 0 2 | 16 13 | 6 7 | 21 11 | 21 10 | 16 18 | | | n.a. |
| S 28 | 21 39 | 14 36 | 2 56 | 13 36 | 2 55 | 24 35 | 1 4 | 1 29 | 1 47 | 2 32 | 1 26 | 8 22 | 2 7 | 23 33 | 0 12 | 20 44 | 0 2 | 16 13 | 6 7 | 21 11 | 21 9 | 16 16 | | | n.a. |
| M29 | 21 49 | 18 4 | 1 48 | 14 6 | 2 46 | 24 39 | 1 6 | 1 12 | 1 47 | 2 32 | 1 26 | 8 21 | 2 7 | 23 34 | 0 12 | 20 44 | 0 2 | 16 13 | 6 7 | 21 11 | 21 9 | 16 14 | | | n.a. |
| T 30 | 21 58 | 20 33 | 0 31 | 14 37 | 2 37 | 24 43 | 1 8 | 0 55 | 1 47 | 2 32 | 1 26 | 8 20 | 2 8 | 23 34 | 0 12 | 20 44 | 0 2 | 16 13 | 6 7 | 21 12 | 21 8 | 16 13 | | | n.a. |
| W31 | 22n 7 | 21n46 | 0s49 | 15n 9 | 2s27 | 24n47 | 1n10 | 0s38 | 1s47 | 2s32 | 1n25 | 8s19 | 2s 8 | 23n34 | 0n12 | 20s44 | 0s 2 | 16s13 | 6n 6 | 21s12 | 21s 8 | 16s11 | | | n.a. |

Julian Day Number = 1912203.5, Delta T = 01h29m15s
Ecliptic obliquity = 23°37'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'48, Lahiri = 3°17'48 Julian Calendar 1 May 523 == Greg. Calendar 3 May 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## JUNE 523 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 29 | 10♊51'22 | 27♊53 | 20♉ 2 | 29♊13 | 3♈14 | 9°R35 | 14♓ 0 | 21♊47 | 28°R 7 | 10°R56 | 4°R24 | 4♐ 1 | 29♑58 | n.a. | T 1 |
| F 2 | 16 46 26 | 11°48'33 | 12♋40 | 21°30 | 0♋26 | 3°57 | 9♎35 | 14° 2 | 21°51 | 28♑ 6 | 10♐55 | 4♐24 | 3°58 | 0♒ 4 | n.a. | F 2 |
| S 3 | 16 50 22 | 12°45'42 | 27°26 | 23° 2 | 1°39 | 4°40 | 9°34 | 14° 5 | 21°54 | 28° 5 | 10°53 | 4°23 | 3°54 | 0°11 | n.a. | S 3 |
| S 4 | 16 54 19 | 13°42'52 | 12♌ 5 | 24°37 | 2°52 | 5°22 | 9°34 | 14° 7 | 21°58 | 28° 4 | 10°52 | 4°22 | 3°51 | 0°18 | n.a. | S 4 |
| M 5 | 16 58 15 | 14°40'01 | 26°32 | 26°15 | 4° 6 | 6° 5 | 9°D34 | 14° 9 | 22° 2 | 28° 3 | 10°50 | 4°21 | 3°48 | 0°24 | n.a. | M 5 |
| T 6 | 17 2 12 | 15°37'09 | 10♍42 | 27°56 | 5°19 | 6°47 | 9°34 | 14°11 | 22° 5 | 28° 2 | 10°48 | 4°D21 | 3°45 | 0°31 | n.a. | T 6 |
| W 7 | 17 6 8 | 16°34'17 | 24°34 | 29°40 | 6°32 | 7°30 | 9°34 | 14°13 | 22° 9 | 28° 0 | 10°47 | 4°21 | 3°42 | 0°38 | n.a. | W 7 |
| T 8 | 17 10 5 | 17°31'25 | 8♎ 8 | 1♊28 | 7°45 | 8°12 | 9°35 | 14°15 | 22°12 | 27°59 | 10°45 | 4°21 | 3°38 | 0°45 | n.a. | T 8 |
| F 9 | 17 14 2 | 18°28'32 | 21°24 | 3°18 | 8°58 | 8°54 | 9°35 | 14°16 | 22°16 | 27°58 | 10°44 | 4°22 | 3°35 | 0°51 | n.a. | F 9 |
| S 10 | 17 17 58 | 19°25'40 | 4♏24 | 5°11 | 10°11 | 9°36 | 9°36 | 14°18 | 22°20 | 27°57 | 10°42 | 4°24 | 3°32 | 0°58 | n.a. | S 10 |
| S 11 | 17 21 55 | 20°22'47 | 17° 9 | 7° 7 | 11°25 | 10°18 | 9°37 | 14°19 | 22°23 | 27°56 | 10°41 | 4°25 | 3°29 | 1° 5 | n.a. | S 11 |
| M12 | 17 25 51 | 21°19'54 | 29°41 | 9° 5 | 12°38 | 11° 0 | 9°38 | 14°21 | 22°27 | 27°55 | 10°39 | 4°R25 | 3°26 | 1°11 | n.a. | M12 |
| T 13 | 17 29 48 | 22°17'01 | 12♐ 3 | 11° 5 | 13°51 | 11°42 | 9°39 | 14°22 | 22°30 | 27°53 | 10°38 | 4°25 | 3°23 | 1°18 | n.a. | T 13 |
| W14 | 17 33 44 | 23°14'08 | 24°14 | 13° 8 | 15° 4 | 12°23 | 9°41 | 14°23 | 22°34 | 27°52 | 10°36 | 4°24 | 3°19 | 1°25 | n.a. | W14 |
| T 15 | 17 37 41 | 24°11'16 | 6♑18 | 15°12 | 16°17 | 13° 5 | 9°43 | 14°24 | 22°38 | 27°51 | 10°35 | 4°22 | 3°16 | 1°31 | n.a. | T 15 |
| F 16 | 17 41 37 | 25° 8'24 | 18°15 | 17°18 | 17°30 | 13°47 | 9°45 | 14°25 | 22°41 | 27°50 | 10°33 | 4°19 | 3°13 | 1°38 | n.a. | F 16 |
| S 17 | 17 45 34 | 26° 5'32 | 0♒ 8 | 19°25 | 18°43 | 14°28 | 9°47 | 14°26 | 22°45 | 27°48 | 10°32 | 4°16 | 3°10 | 1°45 | n.a. | S 17 |
| S 18 | 17 49 31 | 27° 2'41 | 11°59 | 21°33 | 19°56 | 15° 9 | 9°49 | 14°27 | 22°49 | 27°47 | 10°30 | 4°12 | 3° 7 | 1°52 | n.a. | S 18 |
| M19 | 17 53 27 | 27°59'50 | 23°52 | 23°42 | 21° 9 | 15°50 | 9°51 | 14°27 | 22°52 | 27°46 | 10°29 | 4° 9 | 3° 4 | 1°58 | n.a. | M19 |
| T 20 | 17 57 24 | 28°56'59 | 5♓48 | 25°50 | 22°22 | 16°31 | 9°54 | 14°28 | 22°56 | 27°44 | 10°27 | 4° 6 | 3° 0 | 2° 5 | n.a. | T 20 |
| W21 | 18 1 20 | 29°54'09 | 17°53 | 27°59 | 23°35 | 17°12 | 9°57 | 14°28 | 22°59 | 27°43 | 10°26 | 4° 5 | 2°57 | 2°12 | n.a. | W21 |
| T 22 | 18 5 17 | 0♋51'20 | 0♈11 | 0♋ 8 | 24°48 | 17°53 | 9°59 | 14°29 | 23° 3 | 27°41 | 10°25 | 4°D 4 | 2°54 | 2°18 | n.a. | T 22 |
| F 23 | 18 9 13 | 1°48'32 | 12°45 | 2°16 | 26° 1 | 18°34 | 10° 2 | 14°29 | 23° 7 | 27°40 | 10°23 | 4° 4 | 2°51 | 2°25 | n.a. | F 23 |
| S 24 | 18 13 10 | 2°45'44 | 25°41 | 4°24 | 27°14 | 19°15 | 10° 6 | 14°29 | 23°10 | 27°39 | 10°22 | 4° 6 | 2°48 | 2°32 | n.a. | S 24 |
| S 25 | 18 17 6 | 3°42'58 | 9♉ 0 | 6°31 | 28°27 | 19°55 | 10° 9 | 14°R29 | 23°14 | 27°37 | 10°20 | 4° 7 | 2°44 | 2°39 | n.a. | S 25 |
| M26 | 18 21 3 | 4°40'12 | 22°46 | 8°36 | 29°40 | 20°35 | 10°13 | 14°29 | 23°17 | 27°36 | 10°19 | 4° 8 | 2°41 | 2°45 | n.a. | M26 |
| T 27 | 18 25 0 | 5°37'27 | 6♊59 | 10°41 | 0♌53 | 21°16 | 10°16 | 14°29 | 23°21 | 27°34 | 10°18 | 4°R 9 | 2°38 | 2°52 | n.a. | T 27 |
| W28 | 18 28 56 | 6°34'43 | 21°36 | 12°44 | 2° 5 | 21°56 | 10°20 | 14°29 | 23°24 | 27°33 | 10°16 | 4° 8 | 2°35 | 2°59 | n.a. | W28 |
| T 29 | 18 32 53 | 7°31'59 | 6♋32 | 14°46 | 3°18 | 22°36 | 10°24 | 14°28 | 23°28 | 27°31 | 10°15 | 4° 5 | 2°32 | 3° 5 | n.a. | T 29 |
| F 30 | 18 36 49 | 8♋29'16 | 21♋39 | 16♋46 | 4♌31 | 23♈16 | 10♎29 | 14♓28 | 23♊32 | 27♑30 | 10♐14 | 4♐ 1 | 2♐29 | 3♒12 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n15 | 21n30 | 2s 7 | 15n42 | 2s17 | 24n49 | 1n12 | 0s21 | 1s48 | 2s32 | 1n25 | 8s19 | 2s 8 | 23n34 | 0n12 | 20s44 | 0s 2 | 16s13 | 6n 6 | 21s11 | 21s 7 | 16s 9 | | n.a. |
| F 2 | 22 23 | 19 45 | 3 17 | 16 15 | 2 6 | 24 51 | 1 13 | 0 4 | 1 48 | 2 32 | 1 25 | 8 18 | 2 8 | 23 35 | 0 12 | 20 45 | 0 2 | 16 13 | 6 6 | 21 11 | 21 6 | 16 7 | | n.a. |
| S 3 | 22 30 | 16 42 | 4 13 | 16 49 | 1 55 | 24 52 | 1 15 | 0n13 | 1 48 | 2 32 | 1 24 | 8 17 | 2 9 | 23 35 | 0 12 | 20 45 | 0 2 | 16 13 | 6 6 | 21 11 | 21 6 | 16 5 | | n.a. |
| S 4 | 22 38 | 12 37 | 4 53 | 17 23 | 1 44 | 24 52 | 1 17 | 0 30 | 1 48 | 2 32 | 1 24 | 8 17 | 2 9 | 23 35 | 0 12 | 20 45 | 0 2 | 16 13 | 6 6 | 21 11 | 21 5 | 16 3 | | n.a. |
| M 5 | 22 44 | 7 51 | 5 14 | 17 58 | 1 33 | 24 52 | 1 18 | 0 47 | 1 48 | 2 32 | 1 24 | 8 16 | 2 9 | 23 35 | 0 12 | 20 45 | 0 2 | 16 12 | 6 6 | 21 11 | 21 5 | 16 1 | | n.a. |
| T 6 | 22 51 | 2 46 | 5 15 | 18 33 | 1 21 | 24 51 | 1 20 | 1 4 | 1 48 | 2 32 | 1 24 | 8 16 | 2 10 | 23 35 | 0 12 | 20 46 | 0 2 | 16 12 | 6 6 | 21 11 | 21 4 | 15 59 | | n.a. |
| W 7 | 22 57 | 2s22 | 4 57 | 19 7 | 1 9 | 24 49 | 1 21 | 1 20 | 1 48 | 2 33 | 1 23 | 8 15 | 2 10 | 23 36 | 0 12 | 20 46 | 0 2 | 16 12 | 6 6 | 21 11 | 21 3 | 15 58 | | n.a. |
| T 8 | 23 2 | 7 17 | 4 23 | 19 41 | 0 57 | 24 46 | 1 23 | 1 37 | 1 48 | 2 33 | 1 23 | 8 15 | 2 10 | 23 36 | 0 12 | 20 46 | 0 2 | 16 12 | 6 6 | 21 11 | 21 3 | 15 56 | | n.a. |
| F 9 | 23 7 | 11 45 | 3 36 | 20 15 | 0 45 | 24 43 | 1 24 | 1 54 | 1 49 | 2 34 | 1 23 | 8 14 | 2 10 | 23 36 | 0 12 | 20 46 | 0 2 | 16 12 | 6 5 | 21 11 | 21 2 | 15 54 | | n.a. |
| S 10 | 23 12 | 15 34 | 2 39 | 20 47 | 0 33 | 24 39 | 1 25 | 2 10 | 1 49 | 2 34 | 1 22 | 8 14 | 2 11 | 23 36 | 0 12 | 20 46 | 0 2 | 16 12 | 6 5 | 21 11 | 21 2 | 15 52 | | n.a. |
| S 11 | 23 17 | 18 35 | 1 34 | 21 19 | 0 21 | 24 34 | 1 26 | 2 27 | 1 49 | 2 35 | 1 22 | 8 14 | 2 11 | 23 37 | 0 12 | 20 47 | 0 2 | 16 12 | 6 5 | 21 12 | 21 1 | 15 50 | | n.a. |
| M12 | 23 21 | 20 40 | 0 26 | 21 50 | 0 10 | 24 29 | 1 28 | 2 43 | 1 49 | 2 36 | 1 22 | 8 13 | 2 11 | 23 37 | 0 12 | 20 47 | 0 2 | 16 12 | 6 5 | 21 12 | 21 0 | 15 48 | | n.a. |
| T 13 | 23 24 | 21 43 | 0n42 | 22 19 | 0n 2 | 24 22 | 1 29 | 3 0 | 1 49 | 2 36 | 1 22 | 8 13 | 2 11 | 23 37 | 0 12 | 20 47 | 0 2 | 16 12 | 6 5 | 21 12 | 21 0 | 15 46 | | n.a. |
| W14 | 23 27 | 21 43 | 1 47 | 22 46 | 0 13 | 24 15 | 1 30 | 3 16 | 1 49 | 2 37 | 1 21 | 8 13 | 2 12 | 23 37 | 0 12 | 20 47 | 0 2 | 16 12 | 6 5 | 21 11 | 20 59 | 15 44 | | n.a. |
| T 15 | 23 30 | 20 42 | 2 47 | 23 11 | 0 24 | 24 8 | 1 31 | 3 32 | 1 49 | 2 38 | 1 21 | 8 13 | 2 12 | 23 37 | 0 12 | 20 48 | 0 2 | 16 12 | 6 5 | 21 11 | 20 59 | 15 42 | | n.a. |
| F 16 | 23 32 | 18 46 | 3 38 | 23 35 | 0 34 | 23 59 | 1 32 | 3 49 | 1 49 | 2 39 | 1 21 | 8 13 | 2 12 | 23 38 | 0 12 | 20 48 | 0 2 | 16 12 | 6 4 | 21 11 | 20 58 | 15 40 | | n.a. |
| S 17 | 23 34 | 16 3 | 4 20 | 23 56 | 0 44 | 23 50 | 1 33 | 4 5 | 1 49 | 2 40 | 1 20 | 8 13 | 2 13 | 23 38 | 0 12 | 20 48 | 0 2 | 16 12 | 6 4 | 21 10 | 20 57 | 15 39 | | n.a. |
| S 18 | 23 36 | 12 41 | 4 51 | 24 14 | 0 53 | 23 40 | 1 33 | 4 21 | 1 49 | 2 41 | 1 20 | 8 13 | 2 13 | 23 38 | 0 12 | 20 49 | 0 3 | 16 12 | 6 4 | 21 9 | 20 57 | 15 37 | | n.a. |
| M19 | 23 37 | 8 49 | 5 9 | 24 30 | 1 2 | 23 30 | 1 34 | 4 37 | 1 49 | 2 43 | 1 20 | 8 13 | 2 13 | 23 38 | 0 12 | 20 49 | 0 3 | 16 11 | 6 4 | 21 9 | 20 56 | 15 35 | | n.a. |
| T 20 | 23 37 | 4 36 | 5 14 | 24 43 | 1 10 | 23 19 | 1 35 | 4 53 | 1 49 | 2 44 | 1 20 | 8 13 | 2 13 | 23 38 | 0 12 | 20 49 | 0 3 | 16 11 | 6 4 | 21 8 | 20 55 | 15 33 | | n.a. |
| W21 | 23 38 | 0 9 | 5 5 | 24 54 | 1 17 | 23 7 | 1 35 | 5 8 | 1 48 | 2 45 | 1 19 | 8 13 | 2 14 | 23 39 | 0 12 | 20 49 | 0 3 | 16 11 | 6 4 | 21 8 | 20 55 | 15 31 | | n.a. |
| T 22 | 23 38 | 4n23 | 4 42 | 25 1 | 1 23 | 22 54 | 1 36 | 5 24 | 1 48 | 2 47 | 1 19 | 8 13 | 2 14 | 23 39 | 0 12 | 20 50 | 0 3 | 16 11 | 6 3 | 21 8 | 20 54 | 15 29 | | n.a. |
| F 23 | 23 37 | 8 50 | 4 5 | 25 6 | 1 29 | 22 41 | 1 36 | 5 40 | 1 48 | 2 48 | 1 19 | 8 13 | 2 14 | 23 39 | 0 12 | 20 50 | 0 3 | 16 11 | 6 3 | 21 8 | 20 54 | 15 27 | | n.a. |
| S 24 | 23 36 | 13 2 | 3 15 | 25 8 | 1 34 | 22 27 | 1 37 | 5 55 | 1 48 | 2 50 | 1 18 | 8 13 | 2 15 | 23 39 | 0 12 | 20 50 | 0 3 | 16 11 | 6 3 | 21 8 | 20 53 | 15 25 | | n.a. |
| S 25 | 23 35 | 16 43 | 2 13 | 25 7 | 1 39 | 22 13 | 1 37 | 6 11 | 1 48 | 2 51 | 1 18 | 8 13 | 2 15 | 23 39 | 0 12 | 20 51 | 0 3 | 16 11 | 6 3 | 21 8 | 20 52 | 15 23 | | n.a. |
| M26 | 23 33 | 19 36 | 1 2 | 25 3 | 1 42 | 21 58 | 1 37 | 6 26 | 1 48 | 2 53 | 1 18 | 8 14 | 2 15 | 23 40 | 0 12 | 20 51 | 0 3 | 16 11 | 6 3 | 21 8 | 20 52 | 15 21 | | n.a. |
| T 27 | 23 30 | 21 24 | 0s16 | 24 57 | 1 45 | 21 42 | 1 37 | 6 42 | 1 48 | 2 55 | 1 18 | 8 14 | 2 15 | 23 40 | 0 12 | 20 51 | 0 3 | 16 11 | 6 3 | 21 9 | 20 51 | 15 19 | | n.a. |
| W28 | 23 28 | 21 48 | 1 34 | 24 48 | 1 47 | 21 26 | 1 38 | 6 57 | 1 48 | 2 57 | 1 17 | 8 14 | 2 16 | 23 40 | 0 12 | 20 52 | 0 3 | 16 11 | 6 2 | 21 8 | 20 50 | 15 17 | | n.a. |
| T 29 | 23 25 | 20 41 | 2 48 | 24 36 | 1 49 | 21 9 | 1 38 | 7 12 | 1 48 | 2 58 | 1 17 | 8 15 | 2 16 | 23 40 | 0 12 | 20 52 | 0 3 | 16 11 | 6 2 | 21 8 | 20 50 | 15 15 | | n.a. |
| F 30 | 23n21 | 18n 5 | 3s50 | 24n23 | 1n50 | 20n52 | 1n37 | 7n27 | 1s47 | 3s 0 | 1n17 | 8s15 | 2s16 | 23n40 | 0n12 | 20s52 | 0s 3 | 16s11 | 6n 2 | 21s 7 | 20s49 | 15s13 | | n.a. |

Julian Day Number = 1912234.5, Delta T = 01h29m15s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'52, Lahiri = 3°17'53 Julian Calendar 1 June 523 == Greg. Calendar 3 June 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## JULY 523 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 40 46 | 9♋26'34 | 6♌47 | 18♋44 | 5♌44 | 23♈55 | 10♎33 | 14°R27 | 23♊35 | 27°R28 | 10°R12 | 3°R56 | 2♐25 | 3♒19 | n.a. | S 1 |
| S 2 | 18 44 42 | 10°23'52 | 21°47 | 20°41 | 6°57 | 24°35 | 10°38 | 14♓27 | 23°39 | 27♑27 | 10♐11 | 3♐51 | 2°22 | 3°25 | n.a. | S 2 |
| M 3 | 18 48 39 | 11°21'11 | 6♍30 | 22°37 | 8° 9 | 25°14 | 10°42 | 14°26 | 23°42 | 27°25 | 10°10 | 3°47 | 2°19 | 3°32 | n.a. | M 3 |
| T 4 | 18 52 35 | 12°18'31 | 20°51 | 24°30 | 9°22 | 25°54 | 10°47 | 14°25 | 23°46 | 27°24 | 10° 8 | 3°44 | 2°16 | 3°39 | n.a. | T 4 |
| W 5 | 18 56 32 | 13°15'51 | 4♎47 | 26°23 | 10°35 | 26°33 | 10°52 | 14°24 | 23°49 | 27°22 | 10° 7 | 3°42 | 2°13 | 3°46 | n.a. | W 5 |
| T 6 | 19 0 29 | 14°13'11 | 18°18 | 28°13 | 11°48 | 27°12 | 10°57 | 14°23 | 23°52 | 27°20 | 10° 6 | 3°D42 | 2°10 | 3°52 | n.a. | T 6 |
| F 7 | 19 4 25 | 15°10'32 | 1♏26 | 0♌ 2 | 13° 0 | 27°51 | 11° 3 | 14°22 | 23°56 | 27°19 | 10° 5 | 3°42 | 2° 6 | 3°59 | n.a. | F 7 |
| S 8 | 19 8 22 | 16° 7'54 | 14°13 | 1°49 | 14°13 | 28°30 | 11° 8 | 14°20 | 23°59 | 27°17 | 10° 4 | 3°44 | 2° 3 | 4° 6 | n.a. | S 8 |
| S 9 | 19 12 18 | 17° 5'17 | 26°44 | 3°34 | 15°26 | 29° 8 | 11°14 | 14°19 | 24° 3 | 27°16 | 10° 2 | 3°45 | 2° 0 | 4°12 | n.a. | S 9 |
| M10 | 19 16 15 | 18° 2'40 | 9♐ 2 | 5°18 | 16°38 | 29°47 | 11°20 | 14°18 | 24° 6 | 27°14 | 10° 1 | 3°R45 | 1°57 | 4°19 | n.a. | M10 |
| T 11 | 19 20 11 | 19° 0'04 | 21°10 | 7° 0 | 17°51 | 0♉25 | 11°26 | 14°16 | 24°10 | 27°12 | 10° 0 | 3°43 | 1°54 | 4°26 | n.a. | T 11 |
| W12 | 19 24 8 | 19°57'30 | 3♑11 | 8°41 | 19° 3 | 1° 3 | 11°32 | 14°14 | 24°13 | 27°11 | 9°59 | 3°40 | 1°50 | 4°33 | n.a. | W12 |
| T 13 | 19 28 5 | 20°54'56 | 15° 7 | 10°20 | 20°16 | 1°41 | 11°38 | 14°13 | 24°16 | 27° 9 | 9°58 | 3°34 | 1°47 | 4°39 | n.a. | T 13 |
| F 14 | 19 32 1 | 21°52'23 | 27° 0 | 11°57 | 21°28 | 2°19 | 11°44 | 14°11 | 24°20 | 27° 8 | 9°57 | 3°26 | 1°44 | 4°46 | n.a. | F 14 |
| S 15 | 19 35 58 | 22°49'52 | 8♒52 | 13°33 | 22°41 | 2°56 | 11°51 | 14° 9 | 24°23 | 27° 6 | 9°56 | 3°17 | 1°41 | 4°53 | n.a. | S 15 |
| S 16 | 19 39 54 | 23°47'21 | 20°44 | 15° 7 | 23°53 | 3°34 | 11°57 | 14° 7 | 24°26 | 27° 4 | 9°55 | 3° 8 | 1°38 | 4°59 | n.a. | S 16 |
| M17 | 19 43 51 | 24°44'52 | 2♓38 | 16°39 | 25° 5 | 4°11 | 12° 4 | 14° 5 | 24°29 | 27° 3 | 9°54 | 2°59 | 1°35 | 5° 6 | n.a. | M17 |
| T 18 | 19 47 47 | 25°42'24 | 14°37 | 18°10 | 26°18 | 4°48 | 12°11 | 14° 2 | 24°33 | 27° 1 | 9°53 | 2°51 | 1°31 | 5°13 | n.a. | T 18 |
| W19 | 19 51 44 | 26°39'58 | 26°43 | 19°40 | 27°30 | 5°25 | 12°18 | 14° 0 | 24°36 | 26°59 | 9°52 | 2°45 | 1°28 | 5°19 | n.a. | W19 |
| T 20 | 19 55 40 | 27°37'33 | 9♈ 0 | 21° 7 | 28°42 | 6° 2 | 12°25 | 13°58 | 24°39 | 26°58 | 9°51 | 2°41 | 1°25 | 5°26 | n.a. | T 20 |
| F 21 | 19 59 37 | 28°35'10 | 21°32 | 22°33 | 29°55 | 6°39 | 12°33 | 13°55 | 24°42 | 26°56 | 9°50 | 2°39 | 1°22 | 5°33 | n.a. | F 21 |
| S 22 | 20 3 33 | 29°32'49 | 4♉22 | 23°57 | 1♍ 7 | 7°15 | 12°40 | 13°53 | 24°45 | 26°54 | 9°49 | 2°D39 | 1°19 | 5°40 | n.a. | S 22 |
| S 23 | 20 7 30 | 0♌30'29 | 17°36 | 25°20 | 2°19 | 7°52 | 12°48 | 13°50 | 24°48 | 26°53 | 9°48 | 2°39 | 1°16 | 5°46 | n.a. | S 23 |
| M24 | 20 11 27 | 1°28'11 | 1♊15 | 26°41 | 3°31 | 8°28 | 12°55 | 13°47 | 24°51 | 26°51 | 9°48 | 2°R40 | 1°12 | 5°53 | n.a. | M24 |
| T 25 | 20 15 23 | 2°25'54 | 15°21 | 28° 0 | 4°44 | 9° 3 | 13° 3 | 13°44 | 24°55 | 26°50 | 9°47 | 2°39 | 1° 9 | 6° 0 | n.a. | T 25 |
| W26 | 20 19 20 | 3°23'39 | 29°55 | 29°17 | 5°56 | 9°39 | 13°11 | 13°41 | 24°58 | 26°48 | 9°46 | 2°37 | 1° 6 | 6° 6 | n.a. | W26 |
| T 27 | 20 23 16 | 4°21'26 | 14♋52 | 0♍33 | 7° 8 | 10°15 | 13°19 | 13°38 | 25° 1 | 26°46 | 9°45 | 2°32 | 1° 3 | 6°13 | n.a. | T 27 |
| F 28 | 20 27 13 | 5°19'15 | 0♌ 5 | 1°46 | 8°20 | 10°50 | 13°27 | 13°35 | 25° 4 | 26°45 | 9°45 | 2°24 | 1° 0 | 6°20 | n.a. | F 28 |
| S 29 | 20 31 9 | 6°17'05 | 15°23 | 2°57 | 9°32 | 11°25 | 13°36 | 13°32 | 25° 7 | 26°43 | 9°44 | 2°15 | 0°56 | 6°27 | n.a. | S 29 |
| S 30 | 20 35 6 | 7°14'56 | 0♍36 | 4° 7 | 10°44 | 12° 0 | 13°44 | 13°29 | 25° 9 | 26°42 | 9°43 | 2° 6 | 0°53 | 6°33 | n.a. | S 30 |
| M31 | 20 39 3 | 8♌12'49 | 15♍33 | 5♍14 | 11♍56 | 12♉34 | 13♎53 | 13♓26 | 25♊12 | 26♑40 | 9♐43 | 1♐57 | 0♐50 | 6♒40 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n17 | 14n15 | 4s37 | 24n 7 | 1n50 | 20n33 | 1n37 | 7n42 | 1s47 | 3s 2 | 1n16 | 8s16 | 2s16 | 23n41 | 0n12 | 20s52 | 0s 3 | 16s11 | 6n 2 | 21s 6 | 20s49 | 15s12 | | n.a. |
| S 2 | 23 13 | 9 34 | 5 4 | 23 49 | 1 49 | 20 15 | 1 37 | 7 56 | 1 47 | 3 4 | 1 16 | 8 16 | 2 17 | 23 41 | 0 12 | 20 53 | 0 3 | 16 11 | 6 2 | 21 5 | 20 48 | 15 10 | | n.a. |
| M 3 | 23 8 | 4 23 | 5 11 | 23 30 | 1 48 | 19 56 | 1 37 | 8 11 | 1 47 | 3 6 | 1 16 | 8 17 | 2 17 | 23 41 | 0 12 | 20 53 | 0 3 | 16 11 | 6 1 | 21 4 | 20 47 | 15 8 | | n.a. |
| T 4 | 23 3 | 0s54 | 4 57 | 23 8 | 1 46 | 19 36 | 1 36 | 8 26 | 1 47 | 3 9 | 1 16 | 8 17 | 2 17 | 23 41 | 0 12 | 20 53 | 0 3 | 16 11 | 6 1 | 21 4 | 20 47 | 15 6 | | n.a. |
| W 5 | 22 58 | 5 59 | 4 27 | 22 45 | 1 44 | 19 16 | 1 36 | 8 40 | 1 46 | 3 11 | 1 15 | 8 18 | 2 18 | 23 41 | 0 12 | 20 54 | 0 3 | 16 11 | 6 1 | 21 3 | 20 46 | 15 4 | | n.a. |
| T 6 | 22 52 | 10 38 | 3 42 | 22 20 | 1 41 | 18 55 | 1 36 | 8 54 | 1 46 | 3 13 | 1 15 | 8 19 | 2 18 | 23 41 | 0 12 | 20 54 | 0 3 | 16 11 | 6 1 | 21 3 | 20 45 | 15 2 | | n.a. |
| F 7 | 22 45 | 14 39 | 2 46 | 21 54 | 1 38 | 18 34 | 1 35 | 9 9 | 1 46 | 3 16 | 1 15 | 8 19 | 2 18 | 23 42 | 0 12 | 20 54 | 0 3 | 16 12 | 6 0 | 21 4 | 20 45 | 15 0 | | n.a. |
| S 8 | 22 39 | 17 53 | 1 44 | 21 27 | 1 34 | 18 12 | 1 34 | 9 23 | 1 46 | 3 18 | 1 15 | 8 20 | 2 18 | 23 42 | 0 12 | 20 55 | 0 3 | 16 12 | 6 0 | 21 4 | 20 44 | 14 58 | | n.a. |
| S 9 | 22 32 | 20 12 | 0 38 | 20 58 | 1 30 | 17 49 | 1 34 | 9 37 | 1 45 | 3 20 | 1 14 | 8 21 | 2 19 | 23 42 | 0 12 | 20 55 | 0 3 | 16 12 | 6 0 | 21 4 | 20 44 | 14 56 | | n.a. |
| M10 | 22 24 | 21 31 | 0n29 | 20 28 | 1 25 | 17 27 | 1 33 | 9 51 | 1 45 | 3 23 | 1 14 | 8 22 | 2 19 | 23 42 | 0 12 | 20 55 | 0 3 | 16 12 | 6 0 | 21 4 | 20 43 | 14 54 | | n.a. |
| T 11 | 22 16 | 21 47 | 1 33 | 19 58 | 1 20 | 17 4 | 1 32 | 10 4 | 1 45 | 3 25 | 1 14 | 8 23 | 2 19 | 23 42 | 0 12 | 20 56 | 0 3 | 16 12 | 6 0 | 21 4 | 20 42 | 14 52 | | n.a. |
| W12 | 22 8 | 21 3 | 2 32 | 19 26 | 1 15 | 16 40 | 1 31 | 10 18 | 1 44 | 3 28 | 1 13 | 8 23 | 2 19 | 23 42 | 0 12 | 20 56 | 0 3 | 16 12 | 5 59 | 21 3 | 20 42 | 14 50 | | n.a. |
| T 13 | 21 59 | 19 23 | 3 24 | 18 54 | 1 9 | 16 16 | 1 30 | 10 32 | 1 44 | 3 31 | 1 13 | 8 24 | 2 20 | 23 43 | 0 12 | 20 56 | 0 3 | 16 12 | 5 59 | 21 2 | 20 41 | 14 48 | | n.a. |
| F 14 | 21 50 | 16 53 | 4 7 | 18 20 | 1 2 | 15 51 | 1 29 | 10 45 | 1 44 | 3 33 | 1 13 | 8 25 | 2 20 | 23 43 | 0 12 | 20 57 | 0 3 | 16 12 | 5 59 | 21 0 | 20 40 | 14 46 | | n.a. |
| S 15 | 21 41 | 13 42 | 4 39 | 17 47 | 0 56 | 15 26 | 1 27 | 10 58 | 1 43 | 3 36 | 1 13 | 8 26 | 2 20 | 23 43 | 0 12 | 20 57 | 0 3 | 16 12 | 5 59 | 20 59 | 20 40 | 14 44 | | n.a. |
| S 16 | 21 31 | 9 58 | 4 59 | 17 12 | 0 49 | 15 1 | 1 26 | 11 11 | 1 43 | 3 39 | 1 12 | 8 27 | 2 20 | 23 43 | 0 13 | 20 57 | 0 3 | 16 12 | 5 58 | 20 57 | 20 39 | 14 42 | | n.a. |
| M17 | 21 21 | 5 52 | 5 6 | 16 38 | 0 42 | 14 35 | 1 25 | 11 24 | 1 43 | 3 42 | 1 12 | 8 28 | 2 21 | 23 43 | 0 13 | 20 58 | 0 3 | 16 12 | 5 58 | 20 55 | 20 38 | 14 40 | | n.a. |
| T 18 | 21 10 | 1 30 | 5 0 | 16 3 | 0 34 | 14 9 | 1 23 | 11 37 | 1 42 | 3 45 | 1 12 | 8 30 | 2 21 | 23 43 | 0 13 | 20 58 | 0 3 | 16 12 | 5 58 | 20 54 | 20 38 | 14 38 | | n.a. |
| W19 | 20 59 | 2n58 | 4 40 | 15 27 | 0 26 | 13 43 | 1 22 | 11 50 | 1 42 | 3 48 | 1 12 | 8 31 | 2 21 | 23 44 | 0 13 | 20 58 | 0 3 | 16 12 | 5 58 | 20 52 | 20 37 | 14 36 | | n.a. |
| T 20 | 20 48 | 7 23 | 4 7 | 14 51 | 0 18 | 13 16 | 1 20 | 12 3 | 1 41 | 3 51 | 1 11 | 8 32 | 2 21 | 23 44 | 0 13 | 20 59 | 0 3 | 16 13 | 5 57 | 20 52 | 20 36 | 14 34 | | n.a. |
| F 21 | 20 36 | 11 34 | 3 22 | 14 16 | 0 10 | 12 49 | 1 19 | 12 15 | 1 41 | 3 54 | 1 11 | 8 33 | 2 22 | 23 44 | 0 13 | 20 59 | 0 3 | 16 13 | 5 57 | 20 51 | 20 36 | 14 32 | | n.a. |
| S 22 | 20 24 | 15 21 | 2 25 | 13 40 | 0 1 | 12 21 | 1 17 | 12 28 | 1 40 | 3 57 | 1 11 | 8 34 | 2 22 | 23 44 | 0 13 | 20 59 | 0 3 | 16 13 | 5 57 | 20 51 | 20 35 | 14 30 | | n.a. |
| S 23 | 20 12 | 18 29 | 1 20 | 13 4 | 0s 8 | 11 54 | 1 15 | 12 40 | 1 40 | 4 0 | 1 11 | 8 35 | 2 22 | 23 44 | 0 13 | 21 0 | 0 3 | 16 13 | 5 57 | 20 51 | 20 34 | 14 28 | | n.a. |
| M24 | 19 59 | 20 42 | 0 8 | 12 28 | 0 17 | 11 26 | 1 13 | 12 52 | 1 39 | 4 4 | 1 11 | 8 37 | 2 22 | 23 44 | 0 13 | 21 0 | 0 3 | 16 13 | 5 56 | 20 51 | 20 34 | 14 26 | | n.a. |
| T 25 | 19 46 | 21 42 | 1s 7 | 11 52 | 0 26 | 10 57 | 1 11 | 13 4 | 1 39 | 4 7 | 1 10 | 8 38 | 2 23 | 23 44 | 0 13 | 21 0 | 0 3 | 16 13 | 5 56 | 20 51 | 20 33 | 14 24 | | n.a. |
| W26 | 19 33 | 21 18 | 2 20 | 11 16 | 0 35 | 10 29 | 1 9 | 13 16 | 1 38 | 4 10 | 1 10 | 8 39 | 2 23 | 23 45 | 0 13 | 21 1 | 0 3 | 16 13 | 5 56 | 20 51 | 20 32 | 14 22 | | n.a. |
| T 27 | 19 19 | 19 24 | 3 25 | 10 41 | 0 44 | 10 0 | 1 7 | 13 27 | 1 38 | 4 14 | 1 10 | 8 41 | 2 23 | 23 45 | 0 13 | 21 1 | 0 3 | 16 14 | 5 56 | 20 50 | 20 32 | 14 20 | | n.a. |
| F 28 | 19 5 | 16 7 | 4 17 | 10 5 | 0 54 | 9 31 | 1 5 | 13 39 | 1 37 | 4 17 | 1 10 | 8 42 | 2 23 | 23 45 | 0 13 | 21 1 | 0 3 | 16 14 | 5 55 | 20 48 | 20 31 | 14 18 | | n.a. |
| S 29 | 18 51 | 11 43 | 4 50 | 9 31 | 1 4 | 9 1 | 1 3 | 13 50 | 1 37 | 4 20 | 1 9 | 8 44 | 2 24 | 23 45 | 0 13 | 21 2 | 0 3 | 16 14 | 5 55 | 20 47 | 20 31 | 14 16 | | n.a. |
| S 30 | 18 36 | 6 37 | 5 3 | 8 56 | 1 13 | 8 32 | 1 0 | 14 2 | 1 36 | 4 24 | 1 9 | 8 45 | 2 24 | 23 45 | 0 13 | 21 2 | 0 3 | 16 14 | 5 55 | 20 45 | 20 30 | 14 14 | | n.a. |
| M31 | 18n21 | 1n13 | 4s55 | 8n22 | 1s23 | 8n 2 | 0n58 | 14n13 | 1s36 | 4s27 | 1n 9 | 8s47 | 2s24 | 23n45 | 0n13 | 21s 2 | 0s 3 | 16s14 | 5n55 | 20s43 | 20s29 | 14s12 | | n.a. |

Julian Day Number = 1912264.5, Delta T = 01h29m14s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°10'56, Lahiri = 3°17'57 Julian Calendar 1 July 523 == Greg. Calendar 3 July 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## AUGUST 523 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 42 59 | 9♌10'43 | 0♎ 6 | 6♍19 | 13♍ 8 | 13♉ 9 | 14♎ 1 | 13°R22 | 25♊15 | 26°R38 | 9°R42 | 1°R50 | 0♐47 | 6♒47 | n.a. | T 1 |
| W 2 | 20 46 56 | 10° 8'39 | 14°11 | 7°21 | 14°20 | 13°43 | 14°10 | 13♓19 | 25°18 | 26♑37 | 9♐42 | 1♐45 | 0°44 | 6°53 | n.a. | W 2 |
| T 3 | 20 50 52 | 11° 6'36 | 27°47 | 8°21 | 15°32 | 14°17 | 14°19 | 13°15 | 25°21 | 26°35 | 9°41 | 1°42 | 0°41 | 7° 0 | n.a. | T 3 |
| F 4 | 20 54 49 | 12° 4'34 | 10♏55 | 9°19 | 16°43 | 14°50 | 14°28 | 13°11 | 25°24 | 26°34 | 9°40 | 1°D42 | 0°37 | 7° 7 | n.a. | F 4 |
| S 5 | 20 58 45 | 13° 2'34 | 23°39 | 10°13 | 17°55 | 15°24 | 14°37 | 13° 8 | 25°26 | 26°32 | 9°40 | 1°42 | 0°34 | 7°14 | n.a. | S 5 |
| S 6 | 21 2 42 | 14° 0'35 | 6♐ 4 | 11° 5 | 19° 7 | 15°57 | 14°46 | 13° 4 | 25°29 | 26°31 | 9°40 | 1°R42 | 0°31 | 7°20 | n.a. | S 6 |
| M 7 | 21 6 38 | 14°58'38 | 18°15 | 11°53 | 20°19 | 16°30 | 14°56 | 13° 0 | 25°32 | 26°29 | 9°39 | 1°41 | 0°28 | 7°27 | n.a. | M 7 |
| T 8 | 21 10 35 | 15°56'42 | 0♑16 | 12°38 | 21°30 | 17° 3 | 15° 5 | 12°56 | 25°34 | 26°27 | 9°39 | 1°38 | 0°25 | 7°34 | n.a. | T 8 |
| W 9 | 21 14 32 | 16°54'47 | 12°10 | 13°20 | 22°42 | 17°35 | 15°15 | 12°52 | 25°37 | 26°26 | 9°38 | 1°32 | 0°22 | 7°40 | n.a. | W 9 |
| T 10 | 21 18 28 | 17°52'55 | 24° 2 | 13°57 | 23°53 | 18° 7 | 15°24 | 12°48 | 25°39 | 26°24 | 9°38 | 1°23 | 0°18 | 7°47 | n.a. | T 10 |
| F 11 | 21 22 25 | 18°51'04 | 5♒53 | 14°31 | 25° 5 | 18°39 | 15°34 | 12°44 | 25°42 | 26°23 | 9°38 | 1°11 | 0°15 | 7°54 | n.a. | F 11 |
| S 12 | 21 26 21 | 19°49'14 | 17°46 | 15° 0 | 26°16 | 19°11 | 15°44 | 12°40 | 25°44 | 26°22 | 9°37 | 0°58 | 0°12 | 8° 1 | n.a. | S 12 |
| S 13 | 21 30 18 | 20°47'27 | 29°42 | 15°24 | 27°28 | 19°42 | 15°54 | 12°36 | 25°47 | 26°20 | 9°37 | 0°45 | 0° 9 | 8° 7 | n.a. | S 13 |
| M14 | 21 34 14 | 21°45'41 | 11♓42 | 15°44 | 28°39 | 20°13 | 16° 4 | 12°32 | 25°49 | 26°19 | 9°37 | 0°31 | 0° 6 | 8°14 | n.a. | M14 |
| T 15 | 21 38 11 | 22°43'58 | 23°48 | 15°58 | 29°50 | 20°44 | 16°14 | 12°28 | 25°51 | 26°17 | 9°37 | 0°19 | 0° 2 | 8°21 | n.a. | T 15 |
| W16 | 21 42 7 | 23°42'16 | 6♈ 1 | 16° 7 | 1♎ 2 | 21°15 | 16°24 | 12°23 | 25°54 | 26°16 | 9°37 | 0°10 | 29♏59 | 8°27 | n.a. | W16 |
| T 17 | 21 46 4 | 24°40'36 | 18°23 | 16°R10 | 2°13 | 21°45 | 16°34 | 12°19 | 25°56 | 26°14 | 9°37 | 0° 3 | 29°56 | 8°34 | n.a. | T 17 |
| F 18 | 21 50 0 | 25°38'59 | 0♉58 | 16° 6 | 3°24 | 22°15 | 16°45 | 12°15 | 25°58 | 26°13 | 9°36 | 29♏59 | 29°53 | 8°41 | n.a. | F 18 |
| S 19 | 21 53 57 | 26°37'24 | 13°48 | 15°57 | 4°35 | 22°45 | 16°55 | 12°10 | 26° 0 | 26°12 | 9°36 | 29°57 | 29°50 | 8°48 | n.a. | S 19 |
| S 20 | 21 57 54 | 27°35'51 | 26°57 | 15°40 | 5°46 | 23°14 | 17° 6 | 12° 6 | 26° 3 | 26°10 | 9°D36 | 29°57 | 29°47 | 8°54 | n.a. | S 20 |
| M21 | 22 1 50 | 28°34'20 | 10♊28 | 15°17 | 6°57 | 23°43 | 17°16 | 12° 1 | 26° 5 | 26° 9 | 9°36 | 29°57 | 29°43 | 9° 1 | n.a. | M21 |
| T 22 | 22 5 47 | 29°32'51 | 24°24 | 14°48 | 8° 8 | 24°12 | 17°27 | 11°57 | 26° 7 | 26° 8 | 9°36 | 29°55 | 29°40 | 9° 8 | n.a. | T 22 |
| W23 | 22 9 43 | 0♍31'25 | 8♋45 | 14°11 | 9°19 | 24°40 | 17°38 | 11°52 | 26° 9 | 26° 6 | 9°36 | 29°52 | 29°37 | 9°14 | n.a. | W23 |
| T 24 | 22 13 40 | 1°30'02 | 23°30 | 13°28 | 10°30 | 25° 8 | 17°49 | 11°48 | 26°11 | 26° 5 | 9°37 | 29°46 | 29°34 | 9°21 | n.a. | T 24 |
| F 25 | 22 17 36 | 2°28'40 | 8♌32 | 12°39 | 11°41 | 25°36 | 18° 0 | 11°43 | 26°13 | 26° 4 | 9°37 | 29°37 | 29°31 | 9°28 | n.a. | F 25 |
| S 26 | 22 21 33 | 3°27'20 | 23°44 | 11°45 | 12°52 | 26° 3 | 18°11 | 11°38 | 26°15 | 26° 3 | 9°37 | 29°27 | 29°27 | 9°35 | n.a. | S 26 |
| S 27 | 22 25 29 | 4°26'03 | 8♍56 | 10°46 | 14° 2 | 26°30 | 18°22 | 11°34 | 26°16 | 26° 1 | 9°37 | 29°16 | 29°24 | 9°41 | n.a. | S 27 |
| M28 | 22 29 26 | 5°24'47 | 23°55 | 9°43 | 15°13 | 26°56 | 18°33 | 11°29 | 26°18 | 26° 0 | 9°37 | 29° 5 | 29°21 | 9°48 | n.a. | M28 |
| T 29 | 22 33 23 | 6°23'33 | 8♎33 | 8°39 | 16°23 | 27°23 | 18°44 | 11°24 | 26°20 | 25°59 | 9°38 | 28°56 | 29°18 | 9°55 | n.a. | T 29 |
| W30 | 22 37 19 | 7°22'22 | 22°44 | 7°33 | 17°34 | 27°48 | 18°56 | 11°20 | 26°22 | 25°58 | 9°38 | 28°49 | 29°15 | 10° 1 | n.a. | W30 |
| T 31 | 22 41 16 | 8♍21'12 | 6♏26 | 6♍29 | 18♎44 | 28♉14 | 19♎ 7 | 11♓15 | 26♊23 | 25♑57 | 9♐38 | 28♏46 | 29♏12 | 10♒ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 18n 6 | 4s 8 | 4s27 | 7n49 | 1s33 | 7n32 | 0n55 | 14n24 | 1s35 | 4s31 | 1n 9 | 8s48 | 2s24 | 23n45 | 0n13 | 21s 3 | 0s 3 | 16s14 | 5n54 | 20s41 | 20s29 | 14s10 | | | n.a. |
| W 2 | 17 50 | 9 5 | 3 44 | 7 17 | 1 43 | 7 2 | 0 53 | 14 35 | 1 35 | 4 35 | 1 9 | 8 50 | 2 24 | 23 45 | 0 13 | 21 3 | 0 3 | 16 15 | 5 54 | 20 40 | 20 28 | 14 8 | | | n.a. |
| T 3 | 17 35 | 13 24 | 2 50 | 6 45 | 1 53 | 6 31 | 0 50 | 14 45 | 1 34 | 4 38 | 1 8 | 8 51 | 2 25 | 23 46 | 0 13 | 21 3 | 0 3 | 16 15 | 5 54 | 20 40 | 20 27 | 14 6 | | | n.a. |
| F 4 | 17 18 | 16 56 | 1 48 | 6 14 | 2 3 | 6 1 | 0 48 | 14 56 | 1 33 | 4 42 | 1 8 | 8 53 | 2 25 | 23 46 | 0 13 | 21 4 | 0 3 | 16 15 | 5 54 | 20 40 | 20 27 | 14 4 | | | n.a. |
| S 5 | 17 2 | 19 31 | 0 43 | 5 45 | 2 13 | 5 30 | 0 45 | 15 6 | 1 33 | 4 46 | 1 8 | 8 54 | 2 25 | 23 46 | 0 13 | 21 4 | 0 3 | 16 15 | 5 53 | 20 40 | 20 26 | 14 2 | | | n.a. |
| S 6 | 16 45 | 21 7 | 0n23 | 5 16 | 2 23 | 4 59 | 0 42 | 15 17 | 1 32 | 4 50 | 1 8 | 8 56 | 2 25 | 23 46 | 0 13 | 21 4 | 0 3 | 16 15 | 5 53 | 20 40 | 20 25 | 14 0 | | | n.a. |
| M 7 | 16 28 | 21 40 | 1 27 | 4 48 | 2 33 | 4 28 | 0 39 | 15 27 | 1 31 | 4 53 | 1 7 | 8 58 | 2 25 | 23 46 | 0 13 | 21 4 | 0 3 | 16 16 | 5 53 | 20 40 | 20 25 | 13 58 | | | n.a. |
| T 8 | 16 11 | 21 12 | 2 25 | 4 22 | 2 42 | 3 57 | 0 36 | 15 37 | 1 31 | 4 57 | 1 7 | 8 59 | 2 25 | 23 46 | 0 13 | 21 5 | 0 3 | 16 16 | 5 52 | 20 39 | 20 24 | 13 56 | | | n.a. |
| W 9 | 15 53 | 19 48 | 3 17 | 3 58 | 2 52 | 3 26 | 0 34 | 15 46 | 1 30 | 5 1 | 1 7 | 9 1 | 2 26 | 23 46 | 0 13 | 21 5 | 0 3 | 16 16 | 5 52 | 20 38 | 20 23 | 13 54 | | | n.a. |
| T 10 | 15 36 | 17 32 | 4 0 | 3 35 | 3 1 | 2 55 | 0 31 | 15 56 | 1 29 | 5 5 | 1 7 | 9 3 | 2 26 | 23 46 | 0 13 | 21 5 | 0 3 | 16 16 | 5 52 | 20 36 | 20 23 | 13 52 | | | n.a. |
| F 11 | 15 18 | 14 34 | 4 32 | 3 13 | 3 10 | 2 23 | 0 27 | 16 6 | 1 28 | 5 9 | 1 7 | 9 4 | 2 26 | 23 46 | 0 13 | 21 6 | 0 3 | 16 16 | 5 52 | 20 34 | 20 22 | 13 50 | | | n.a. |
| S 12 | 14 59 | 11 0 | 4 52 | 2 54 | 3 19 | 1 52 | 0 24 | 16 15 | 1 28 | 5 13 | 1 6 | 9 6 | 2 26 | 23 46 | 0 13 | 21 6 | 0 3 | 16 17 | 5 51 | 20 31 | 20 21 | 13 48 | | | n.a. |
| S 13 | 14 41 | 6 59 | 5 0 | 2 37 | 3 27 | 1 20 | 0 21 | 16 24 | 1 27 | 5 17 | 1 6 | 9 8 | 2 26 | 23 47 | 0 13 | 21 6 | 0 3 | 16 17 | 5 51 | 20 28 | 20 20 | 13 46 | | | n.a. |
| M14 | 14 22 | 2 42 | 4 54 | 2 22 | 3 35 | 0 49 | 0 18 | 16 34 | 1 26 | 5 21 | 1 6 | 9 10 | 2 26 | 23 47 | 0 13 | 21 7 | 0 3 | 16 17 | 5 51 | 20 25 | 20 20 | 13 44 | | | n.a. |
| T 15 | 14 3 | 1n44 | 4 36 | 2 10 | 3 42 | 0 17 | 0 15 | 16 43 | 1 25 | 5 25 | 1 6 | 9 11 | 2 27 | 23 47 | 0 13 | 21 7 | 0 3 | 16 17 | 5 50 | 20 23 | 20 19 | 13 42 | | | n.a. |
| W16 | 13 43 | 6 8 | 4 4 | 2 0 | 3 49 | 0s14 | 0 11 | 16 51 | 1 24 | 5 29 | 1 6 | 9 13 | 2 27 | 23 47 | 0 13 | 21 7 | 0 3 | 16 18 | 5 50 | 20 21 | 20 18 | 13 40 | | | n.a. |
| T 17 | 13 24 | 10 21 | 3 21 | 1 54 | 3 55 | 0 46 | 0 8 | 17 0 | 1 24 | 5 33 | 1 6 | 9 15 | 2 27 | 23 47 | 0 13 | 21 7 | 0 3 | 16 18 | 5 50 | 20 19 | 20 18 | 13 38 | | | n.a. |
| F 18 | 13 4 | 14 11 | 2 27 | 1 51 | 4 0 | 1 18 | 0 5 | 17 9 | 1 23 | 5 38 | 1 5 | 9 17 | 2 27 | 23 47 | 0 13 | 21 8 | 0 3 | 16 18 | 5 50 | 20 18 | 20 17 | 13 36 | | | n.a. |
| S 19 | 12 44 | 17 27 | 1 24 | 1 51 | 4 4 | 1 49 | 0 1 | 17 17 | 1 22 | 5 42 | 1 5 | 9 19 | 2 27 | 23 47 | 0 13 | 21 8 | 0 3 | 16 19 | 5 49 | 20 18 | 20 16 | 13 34 | | | n.a. |
| S 20 | 12 24 | 19 53 | 0 16 | 1 54 | 4 6 | 2 21 | 0s 2 | 17 25 | 1 21 | 5 46 | 1 5 | 9 20 | 2 27 | 23 47 | 0 13 | 21 8 | 0 3 | 16 19 | 5 49 | 20 18 | 20 16 | 13 32 | | | n.a. |
| M21 | 12 4 | 21 17 | 0s55 | 2 2 | 4 8 | 2 52 | 0 6 | 17 34 | 1 20 | 5 50 | 1 5 | 9 22 | 2 27 | 23 47 | 0 13 | 21 8 | 0 3 | 16 19 | 5 49 | 20 18 | 20 15 | 13 30 | | | n.a. |
| T 22 | 11 43 | 21 25 | 2 5 | 2 13 | 4 8 | 3 24 | 0 9 | 17 42 | 1 19 | 5 55 | 1 5 | 9 24 | 2 27 | 23 47 | 0 13 | 21 9 | 0 3 | 16 19 | 5 48 | 20 18 | 20 14 | 13 28 | | | n.a. |
| W23 | 11 22 | 20 11 | 3 10 | 2 29 | 4 7 | 3 55 | 0 13 | 17 49 | 1 18 | 5 59 | 1 4 | 9 26 | 2 28 | 23 47 | 0 13 | 21 9 | 0 3 | 16 20 | 5 48 | 20 17 | 20 14 | 13 26 | | | n.a. |
| T 24 | 11 2 | 17 35 | 4 3 | 2 48 | 4 4 | 4 27 | 0 17 | 17 57 | 1 17 | 6 3 | 1 4 | 9 28 | 2 28 | 23 48 | 0 13 | 21 9 | 0 3 | 16 20 | 5 48 | 20 16 | 20 13 | 13 24 | | | n.a. |
| F 25 | 10 40 | 13 45 | 4 41 | 3 12 | 3 59 | 4 58 | 0 20 | 18 5 | 1 16 | 6 8 | 1 4 | 9 30 | 2 28 | 23 48 | 0 13 | 21 9 | 0 3 | 16 20 | 5 48 | 20 14 | 20 12 | 13 22 | | | n.a. |
| S 26 | 10 19 | 9 1 | 4 59 | 3 39 | 3 52 | 5 29 | 0 24 | 18 12 | 1 15 | 6 12 | 1 4 | 9 32 | 2 28 | 23 48 | 0 13 | 21 10 | 0 3 | 16 21 | 5 47 | 20 11 | 20 12 | 13 20 | | | n.a. |
| S 27 | 9 58 | 3 43 | 4 56 | 4 9 | 3 43 | 6 0 | 0 28 | 18 19 | 1 14 | 6 16 | 1 4 | 9 34 | 2 28 | 23 48 | 0 13 | 21 10 | 0 3 | 16 21 | 5 47 | 20 9 | 20 11 | 13 18 | | | n.a. |
| M28 | 9 36 | 1s44 | 4 33 | 4 43 | 3 32 | 6 31 | 0 31 | 18 27 | 1 13 | 6 21 | 1 4 | 9 35 | 2 28 | 23 48 | 0 13 | 21 10 | 0 3 | 16 21 | 5 47 | 20 7 | 20 10 | 13 16 | | | n.a. |
| T 29 | 9 14 | 6 58 | 3 52 | 5 19 | 3 19 | 7 2 | 0 35 | 18 34 | 1 12 | 6 25 | 1 3 | 9 37 | 2 28 | 23 48 | 0 13 | 21 10 | 0 3 | 16 22 | 5 46 | 20 5 | 20 10 | 13 14 | | | n.a. |
| W30 | 8 52 | 11 40 | 2 58 | 5 57 | 3 5 | 7 33 | 0 39 | 18 41 | 1 11 | 6 30 | 1 3 | 9 39 | 2 28 | 23 48 | 0 13 | 21 11 | 0 3 | 16 22 | 5 46 | 20 3 | 20 9 | 13 11 | | | n.a. |
| T 31 | 8n30 | 15s35 | 1s55 | 6n36 | 2s48 | 8s 3 | 0s43 | 18n47 | 1s10 | 6s34 | 1n 3 | 9s41 | 2s28 | 23n48 | 0n13 | 21s11 | 0s 3 | 16s22 | 5n46 | 20s 2 | 20s 8 | 13s 9 | | | n.a. |

Julian Day Number = 1912295.5, Delta T = 01h29m13s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'01, Lahiri = 3°18'01 Julian Calendar 1 Aug. 523 == Greg. Calendar 3 Aug. 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## SEPTEMBER 523 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 45 12 | 9♍20'04 | 19♏39 | 5°R27 | 19♎55 | 28♉39 | 19♎19 | 11°R10 | 26♊25 | 25°R56 | 9♐38 | 28°R44 | 29♏ 8 | 10♒15 | n.a. | F 1 |
| S 2 | 22 49 9 | 10°18'57 | 2♐26 | 4♍29 | 21° 5 | 29° 3 | 19°30 | 11♓ 6 | 26°27 | 25♑55 | 9°39 | 28°D44 | 29° 5 | 10°22 | n.a. | S 2 |
| S 3 | 22 53 5 | 11°17'53 | 14°52 | 3°37 | 22°15 | 29°27 | 19°42 | 11° 1 | 26°28 | 25°54 | 9°39 | 28°R44 | 29° 2 | 10°28 | n.a. | S 3 |
| M 4 | 22 57 2 | 12°16'51 | 27° 2 | 2°52 | 23°25 | 29°51 | 19°54 | 10°56 | 26°30 | 25°53 | 9°40 | 28♏43 | 28°59 | 10°35 | n.a. | M 4 |
| T 5 | 23 0 58 | 13°15'50 | 9♑ 1 | 2°16 | 24°36 | 0♊14 | 20° 6 | 10°51 | 26°31 | 25°52 | 9°40 | 28°40 | 28°56 | 10°42 | n.a. | T 5 |
| W 6 | 23 4 55 | 14°14'51 | 20°54 | 1°48 | 25°46 | 0°37 | 20°17 | 10°47 | 26°32 | 25°51 | 9°41 | 28°35 | 28°53 | 10°48 | n.a. | W 6 |
| T 7 | 23 8 52 | 15°13'54 | 2♒44 | 1°31 | 26°55 | 0°59 | 20°29 | 10°42 | 26°34 | 25°50 | 9°41 | 28°27 | 28°49 | 10°55 | n.a. | T 7 |
| F 8 | 23 12 48 | 16°12'59 | 14°37 | 1°D24 | 28° 5 | 1°21 | 20°41 | 10°37 | 26°35 | 25°49 | 9°42 | 28°16 | 28°46 | 11° 2 | n.a. | F 8 |
| S 9 | 23 16 45 | 17°12'06 | 26°33 | 1°27 | 29°15 | 1°42 | 20°53 | 10°33 | 26°36 | 25°48 | 9°42 | 28° 4 | 28°43 | 11° 9 | n.a. | S 9 |
| S 10 | 23 20 41 | 18°11'15 | 8♓35 | 1°41 | 0♏25 | 2° 3 | 21° 5 | 10°28 | 26°37 | 25°47 | 9°43 | 27°51 | 28°40 | 11°15 | n.a. | S 10 |
| M11 | 23 24 38 | 19°10'26 | 20°44 | 2° 5 | 1°34 | 2°24 | 21°17 | 10°23 | 26°38 | 25°46 | 9°44 | 27°38 | 28°37 | 11°22 | n.a. | M11 |
| T 12 | 23 28 34 | 20° 9'39 | 3♈ 1 | 2°38 | 2°44 | 2°44 | 21°30 | 10°19 | 26°39 | 25°46 | 9°44 | 27°27 | 28°33 | 11°29 | n.a. | T 12 |
| W13 | 23 32 31 | 21° 8'54 | 15°27 | 3°21 | 3°53 | 3° 3 | 21°42 | 10°14 | 26°40 | 25°45 | 9°45 | 27°18 | 28°30 | 11°35 | n.a. | W13 |
| T 14 | 23 36 27 | 22° 8'11 | 28° 3 | 4°12 | 5° 3 | 3°22 | 21°54 | 10°10 | 26°41 | 25°44 | 9°46 | 27°12 | 28°27 | 11°42 | n.a. | T 14 |
| F 15 | 23 40 24 | 23° 7'31 | 10♉50 | 5°10 | 6°12 | 3°40 | 22° 6 | 10° 5 | 26°42 | 25°43 | 9°47 | 27° 8 | 28°24 | 11°49 | n.a. | F 15 |
| S 16 | 23 44 20 | 24° 6'53 | 23°49 | 6°16 | 7°21 | 3°58 | 22°19 | 10° 1 | 26°43 | 25°43 | 9°48 | 27°D 7 | 28°21 | 11°56 | n.a. | S 16 |
| S 17 | 23 48 17 | 25° 6'18 | 7♊ 2 | 7°28 | 8°30 | 4°15 | 22°31 | 9°56 | 26°44 | 25°42 | 9°48 | 27° 7 | 28°18 | 12° 2 | n.a. | S 17 |
| M18 | 23 52 14 | 26° 5'45 | 20°33 | 8°45 | 9°39 | 4°32 | 22°44 | 9°52 | 26°45 | 25°41 | 9°49 | 27°R 8 | 28°14 | 12° 9 | n.a. | M18 |
| T 19 | 23 56 10 | 27° 5'14 | 4♋22 | 10° 7 | 10°48 | 4°48 | 22°56 | 9°47 | 26°45 | 25°41 | 9°50 | 27° 7 | 28°11 | 12°16 | n.a. | T 19 |
| W20 | 0 0 7 | 28° 4'46 | 18°30 | 11°33 | 11°56 | 5° 3 | 23° 9 | 9°43 | 26°46 | 25°40 | 9°51 | 27° 6 | 28° 8 | 12°22 | n.a. | W20 |
| T 21 | 0 4 3 | 29° 4'20 | 2♌57 | 13° 2 | 13° 5 | 5°18 | 23°22 | 9°39 | 26°47 | 25°40 | 9°52 | 27° 2 | 28° 5 | 12°29 | n.a. | T 21 |
| F 22 | 0 8 0 | 0♎ 3'57 | 17°38 | 14°34 | 14°14 | 5°32 | 23°34 | 9°34 | 26°47 | 25°39 | 9°53 | 26°55 | 28° 2 | 12°36 | n.a. | F 22 |
| S 23 | 0 11 56 | 1° 3'35 | 2♍29 | 16° 9 | 15°22 | 5°46 | 23°47 | 9°30 | 26°48 | 25°39 | 9°54 | 26°47 | 27°59 | 12°43 | n.a. | S 23 |
| S 24 | 0 15 53 | 2° 3'16 | 17°22 | 17°45 | 16°30 | 5°59 | 24° 0 | 9°26 | 26°48 | 25°38 | 9°55 | 26°38 | 27°55 | 12°49 | n.a. | S 24 |
| M25 | 0 19 49 | 3° 3'00 | 2♎ 7 | 19°23 | 17°38 | 6°11 | 24°12 | 9°22 | 26°48 | 25°38 | 9°56 | 26°30 | 27°52 | 12°56 | n.a. | M25 |
| T 26 | 0 23 46 | 4° 2'45 | 16°37 | 21° 2 | 18°46 | 6°22 | 24°25 | 9°18 | 26°49 | 25°38 | 9°57 | 26°23 | 27°49 | 13° 3 | n.a. | T 26 |
| W27 | 0 27 43 | 5° 2'32 | 0♏45 | 22°42 | 19°54 | 6°33 | 24°38 | 9°14 | 26°49 | 25°37 | 9°58 | 26°18 | 27°46 | 13° 9 | n.a. | W27 |
| T 28 | 0 31 39 | 6° 2'21 | 14°27 | 24°23 | 21° 2 | 6°43 | 24°51 | 9°10 | 26°49 | 25°37 | 10° 0 | 26°15 | 27°43 | 13°16 | n.a. | T 28 |
| F 29 | 0 35 36 | 7° 2'12 | 27°43 | 26° 4 | 22°10 | 6°53 | 25° 4 | 9° 6 | 26°49 | 25°37 | 10° 1 | 26°D14 | 27°39 | 13°23 | n.a. | F 29 |
| S 30 | 0 39 32 | 8♎ 2'05 | 10♐34 | 27♍45 | 23♏17 | 7♊ 1 | 25♎17 | 9♓ 2 | 26♊49 | 25♑37 | 10♐ 2 | 26♏15 | 27♏36 | 13♒30 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 8n 8 | 18s33 | 0s48 | 7n15 | 2s31 | 8s34 | 0s47 | 18n54 | 1s 9 | 6s39 | 1n 3 | 9s43 | 2s28 | 23n48 | 0n13 | 21s11 | 0s 3 | 16s23 | 5n46 | 20s 2 | 20s 7 | 13s 7 | | n.a. |
| S 2 | 7 46 | 20 30 | 0n20 | 7 54 | 2 12 | 9 4 | 0 50 | 19 1 | 1 7 | 6 43 | 1 3 | 9 45 | 2 28 | 23 48 | 0 13 | 21 11 | 0 3 | 16 23 | 5 45 | 20 2 | 20 7 | 13 5 | | n.a. |
| S 3 | 7 23 | 21 22 | 1 24 | 8 31 | 1 53 | 9 34 | 0 54 | 19 7 | 1 6 | 6 48 | 1 3 | 9 47 | 2 28 | 23 48 | 0 13 | 21 11 | 0 3 | 16 23 | 5 45 | 20 2 | 20 6 | 13 3 | | n.a. |
| M 4 | 7 0 | 21 12 | 2 24 | 9 5 | 1 33 | 10 4 | 0 58 | 19 13 | 1 5 | 6 53 | 1 3 | 9 48 | 2 28 | 23 48 | 0 13 | 21 12 | 0 3 | 16 24 | 5 45 | 20 2 | 20 5 | 13 1 | | n.a. |
| T 5 | 6 38 | 20 3 | 3 16 | 9 37 | 1 13 | 10 34 | 1 2 | 19 19 | 1 4 | 6 57 | 1 2 | 9 50 | 2 28 | 23 48 | 0 13 | 21 12 | 0 3 | 16 24 | 5 44 | 20 1 | 20 5 | 12 59 | | n.a. |
| W 6 | 6 15 | 18 3 | 3 59 | 10 6 | 0 53 | 11 3 | 1 6 | 19 25 | 1 2 | 7 2 | 1 2 | 9 52 | 2 28 | 23 48 | 0 13 | 21 12 | 0 3 | 16 24 | 5 44 | 20 0 | 20 4 | 12 57 | | n.a. |
| T 7 | 5 52 | 15 17 | 4 32 | 10 30 | 0 33 | 11 32 | 1 10 | 19 31 | 1 1 | 7 6 | 1 2 | 9 54 | 2 29 | 23 48 | 0 13 | 21 12 | 0 3 | 16 25 | 5 44 | 19 58 | 20 3 | 12 55 | | n.a. |
| F 8 | 5 29 | 11 54 | 4 53 | 10 50 | 0 15 | 12 1 | 1 14 | 19 37 | 1 0 | 7 11 | 1 2 | 9 56 | 2 29 | 23 49 | 0 13 | 21 12 | 0 3 | 16 25 | 5 44 | 19 56 | 20 3 | 12 53 | | n.a. |
| S 9 | 5 6 | 8 3 | 5 1 | 11 6 | 0n 3 | 12 30 | 1 18 | 19 43 | 0 59 | 7 16 | 1 2 | 9 58 | 2 29 | 23 49 | 0 14 | 21 13 | 0 3 | 16 25 | 5 43 | 19 53 | 20 2 | 12 51 | | n.a. |
| S 10 | 4 42 | 3 51 | 4 56 | 11 16 | 0 20 | 12 58 | 1 21 | 19 48 | 0 57 | 7 20 | 1 2 | 9 59 | 2 29 | 23 49 | 0 14 | 21 13 | 0 4 | 16 26 | 5 43 | 19 50 | 20 1 | 12 49 | | n.a. |
| M11 | 4 19 | 0n33 | 4 38 | 11 22 | 0 35 | 13 27 | 1 25 | 19 54 | 0 56 | 7 25 | 1 2 | 10 1 | 2 29 | 23 49 | 0 14 | 21 13 | 0 4 | 16 26 | 5 43 | 19 47 | 20 0 | 12 47 | | n.a. |
| T 12 | 3 56 | 4 58 | 4 6 | 11 23 | 0 49 | 13 55 | 1 29 | 19 59 | 0 54 | 7 30 | 1 1 | 10 3 | 2 29 | 23 49 | 0 14 | 21 13 | 0 4 | 16 26 | 5 42 | 19 45 | 20 0 | 12 45 | | n.a. |
| W13 | 3 32 | 9 14 | 3 22 | 11 19 | 1 2 | 14 22 | 1 33 | 20 4 | 0 53 | 7 34 | 1 1 | 10 5 | 2 29 | 23 49 | 0 14 | 21 13 | 0 4 | 16 27 | 5 42 | 19 43 | 19 59 | 12 43 | | n.a. |
| T 14 | 3 9 | 13 10 | 2 28 | 11 11 | 1 13 | 14 49 | 1 37 | 20 9 | 0 51 | 7 39 | 1 1 | 10 6 | 2 29 | 23 49 | 0 14 | 21 13 | 0 4 | 16 27 | 5 42 | 19 41 | 19 58 | 12 41 | | n.a. |
| F 15 | 2 45 | 16 33 | 1 26 | 10 59 | 1 23 | 15 16 | 1 41 | 20 14 | 0 50 | 7 44 | 1 1 | 10 8 | 2 29 | 23 49 | 0 14 | 21 14 | 0 4 | 16 28 | 5 42 | 19 40 | 19 58 | 12 38 | | n.a. |
| S 16 | 2 21 | 19 9 | 0 18 | 10 42 | 1 32 | 15 43 | 1 44 | 20 19 | 0 48 | 7 49 | 1 1 | 10 10 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 28 | 5 41 | 19 40 | 19 57 | 12 36 | | n.a. |
| S 17 | 1 58 | 20 47 | 0s53 | 10 22 | 1 39 | 16 9 | 1 48 | 20 24 | 0 47 | 7 53 | 1 1 | 10 11 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 28 | 5 41 | 19 40 | 19 56 | 12 34 | | n.a. |
| M18 | 1 34 | 21 16 | 2 2 | 9 59 | 1 45 | 16 35 | 1 52 | 20 28 | 0 45 | 7 58 | 1 1 | 10 13 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 29 | 5 41 | 19 40 | 19 55 | 12 32 | | n.a. |
| T 19 | 1 10 | 20 28 | 3 5 | 9 32 | 1 50 | 17 1 | 1 56 | 20 33 | 0 44 | 8 3 | 1 1 | 10 15 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 29 | 5 41 | 19 40 | 19 55 | 12 30 | | n.a. |
| W20 | 0 46 | 18 24 | 3 59 | 9 3 | 1 54 | 17 26 | 1 59 | 20 37 | 0 42 | 8 8 | 1 0 | 10 16 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 30 | 5 40 | 19 40 | 19 54 | 12 28 | | n.a. |
| T 21 | 0 22 | 15 8 | 4 39 | 8 31 | 1 57 | 17 50 | 2 3 | 20 42 | 0 40 | 8 13 | 1 0 | 10 18 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 30 | 5 40 | 19 39 | 19 53 | 12 26 | | n.a. |
| F 22 | 0s 2 | 10 53 | 5 1 | 7 56 | 1 58 | 18 15 | 2 7 | 20 46 | 0 39 | 8 17 | 1 0 | 10 20 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 30 | 5 40 | 19 37 | 19 53 | 12 24 | | n.a. |
| S 23 | 0 25 | 5 57 | 5 4 | 7 20 | 1 59 | 18 39 | 2 10 | 20 50 | 0 37 | 8 22 | 1 0 | 10 21 | 2 28 | 23 49 | 0 14 | 21 14 | 0 4 | 16 31 | 5 39 | 19 36 | 19 52 | 12 22 | | n.a. |
| S 24 | 0 49 | 0 39 | 4 46 | 6 42 | 1 59 | 19 2 | 2 14 | 20 54 | 0 35 | 8 27 | 1 0 | 10 23 | 2 28 | 23 49 | 0 14 | 21 15 | 0 4 | 16 31 | 5 39 | 19 33 | 19 51 | 12 20 | | n.a. |
| M25 | 1 13 | 4s39 | 4 9 | 6 3 | 1 59 | 19 25 | 2 17 | 20 58 | 0 33 | 8 32 | 1 0 | 10 24 | 2 28 | 23 49 | 0 14 | 21 15 | 0 4 | 16 32 | 5 39 | 19 31 | 19 50 | 12 18 | | n.a. |
| T 26 | 1 37 | 9 36 | 3 16 | 5 22 | 1 57 | 19 48 | 2 21 | 21 2 | 0 32 | 8 37 | 1 0 | 10 26 | 2 28 | 23 49 | 0 14 | 21 15 | 0 4 | 16 32 | 5 39 | 19 30 | 19 50 | 12 16 | | n.a. |
| W27 | 2 1 | 13 54 | 2 13 | 4 41 | 1 55 | 20 10 | 2 24 | 21 5 | 0 30 | 8 42 | 1 0 | 10 27 | 2 28 | 23 49 | 0 14 | 21 15 | 0 4 | 16 33 | 5 38 | 19 29 | 19 49 | 12 13 | | n.a. |
| T 28 | 2 25 | 17 18 | 1 3 | 3 58 | 1 52 | 20 31 | 2 27 | 21 9 | 0 28 | 8 46 | 1 0 | 10 29 | 2 28 | 23 49 | 0 14 | 21 15 | 0 4 | 16 33 | 5 38 | 19 28 | 19 48 | 12 11 | | n.a. |
| F 29 | 2 49 | 19 41 | 0n 8 | 3 15 | 1 49 | 20 53 | 2 31 | 21 12 | 0 26 | 8 51 | 0 59 | 10 30 | 2 28 | 23 49 | 0 14 | 21 15 | 0 4 | 16 33 | 5 38 | 19 28 | 19 48 | 12 9 | | n.a. |
| S 30 | 3s13 | 20s57 | 1n17 | 2n31 | 1n46 | 21s13 | 2s34 | 21n16 | 0s24 | 8s56 | 0n59 | 10s31 | 2s28 | 23n49 | 0n14 | 21s15 | 0s 4 | 16s34 | 5n38 | 19s28 | 19s47 | 12s 7 | | n.a. |

Julian Day Number = 1912326.5, Delta T = 01h29m12s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'05, Lahiri = 3°18'05 Julian Calendar 1 Sept. 523 == Greg. Calendar 3 Sept. 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## OCTOBER 523 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 43 29 | 9♎ 2'00 | 23♐ 4 | 29♍27 | 24♏25 | 7♊ 9 | 25♎30 | 8°R58 | 26°R50 | 25°R36 | 10♐ 3 | 26♏16 | 27♏33 | 13♒36 | n.a. | S 1 |
| M 2 | 0 47 25 | 10° 1'56 | 5♑16 | 1♎ 8 | 25°32 | 7°16 | 25°43 | 8♓55 | 26♊50 | 25♑36 | 10° 5 | 26°R17 | 27°30 | 13°43 | n.a. | M 2 |
| T 3 | 0 51 22 | 11° 1'54 | 17°17 | 2°50 | 26°39 | 7°23 | 25°56 | 8°51 | 26°49 | 25°36 | 10° 6 | 26°17 | 27°27 | 13°50 | n.a. | T 3 |
| W 4 | 0 55 18 | 12° 1'54 | 29°11 | 4°31 | 27°46 | 7°28 | 26° 9 | 8°47 | 26°49 | 25°36 | 10° 7 | 26°15 | 27°24 | 13°57 | n.a. | W 4 |
| T 5 | 0 59 15 | 13° 1'56 | 11♒ 2 | 6°12 | 28°53 | 7°33 | 26°22 | 8°44 | 26°49 | 25°36 | 10° 9 | 26°12 | 27°20 | 14° 3 | n.a. | T 5 |
| F 6 | 1 3 11 | 14° 1'59 | 22°56 | 7°52 | 29°59 | 7°37 | 26°35 | 8°41 | 26°49 | 25°D36 | 10°10 | 26° 6 | 27°17 | 14°10 | n.a. | F 6 |
| S 7 | 1 7 8 | 15° 2'04 | 4♓56 | 9°33 | 1♐ 6 | 7°40 | 26°49 | 8°37 | 26°49 | 25°36 | 10°11 | 25°59 | 27°14 | 14°17 | n.a. | S 7 |
| S 8 | 1 11 5 | 16° 2'10 | 17° 4 | 11°13 | 2°12 | 7°43 | 27° 2 | 8°34 | 26°48 | 25°36 | 10°13 | 25°52 | 27°11 | 14°23 | n.a. | S 8 |
| M 9 | 1 15 1 | 17° 2'19 | 29°23 | 12°52 | 3°18 | 7°44 | 27°15 | 8°31 | 26°48 | 25°36 | 10°14 | 25°44 | 27° 8 | 14°30 | n.a. | M 9 |
| T 10 | 1 18 58 | 18° 2'29 | 11♈54 | 14°31 | 4°24 | 7°R45 | 27°28 | 8°28 | 26°47 | 25°36 | 10°16 | 25°38 | 27° 4 | 14°37 | n.a. | T 10 |
| W11 | 1 22 54 | 19° 2'41 | 24°37 | 16°10 | 5°29 | 7°45 | 27°41 | 8°25 | 26°47 | 25°36 | 10°17 | 25°33 | 27° 1 | 14°44 | n.a. | W11 |
| T 12 | 1 26 51 | 20° 2'55 | 7♉32 | 17°48 | 6°35 | 7°44 | 27°55 | 8°22 | 26°46 | 25°36 | 10°19 | 25°29 | 26°58 | 14°50 | n.a. | T 12 |
| F 13 | 1 30 47 | 21° 3'11 | 20°40 | 19°26 | 7°40 | 7°42 | 28° 8 | 8°19 | 26°46 | 25°37 | 10°20 | 25°D28 | 26°55 | 14°57 | n.a. | F 13 |
| S 14 | 1 34 44 | 22° 3'29 | 3♊59 | 21° 4 | 8°45 | 7°40 | 28°21 | 8°16 | 26°45 | 25°37 | 10°22 | 25°28 | 26°52 | 15° 4 | n.a. | S 14 |
| S 15 | 1 38 40 | 23° 3'49 | 17°29 | 22°41 | 9°49 | 7°36 | 28°34 | 8°14 | 26°45 | 25°37 | 10°24 | 25°29 | 26°49 | 15°10 | n.a. | S 15 |
| M16 | 1 42 37 | 24° 4'11 | 1♋11 | 24°17 | 10°54 | 7°32 | 28°48 | 8°11 | 26°44 | 25°37 | 10°25 | 25°31 | 26°45 | 15°17 | n.a. | M16 |
| T 17 | 1 46 34 | 25° 4'35 | 15° 5 | 25°54 | 11°58 | 7°27 | 29° 1 | 8° 9 | 26°43 | 25°38 | 10°27 | 25°32 | 26°42 | 15°24 | n.a. | T 17 |
| W18 | 1 50 30 | 26° 5'01 | 29° 8 | 27°30 | 13° 2 | 7°21 | 29°14 | 8° 6 | 26°42 | 25°38 | 10°29 | 25°R33 | 26°39 | 15°31 | n.a. | W18 |
| T 19 | 1 54 27 | 27° 5'29 | 13♌22 | 29° 5 | 14° 6 | 7°13 | 29°28 | 8° 4 | 26°41 | 25°39 | 10°30 | 25°32 | 26°36 | 15°37 | n.a. | T 19 |
| F 20 | 1 58 23 | 28° 5'59 | 27°43 | 0♏41 | 15° 9 | 7° 6 | 29°41 | 8° 2 | 26°40 | 25°39 | 10°32 | 25°29 | 26°33 | 15°44 | n.a. | F 20 |
| S 21 | 2 2 20 | 29° 6'31 | 12♍ 7 | 2°16 | 16°12 | 6°57 | 29°54 | 8° 0 | 26°39 | 25°39 | 10°34 | 25°26 | 26°30 | 15°51 | n.a. | S 21 |
| S 22 | 2 6 16 | 0♏ 7'05 | 26°31 | 3°50 | 17°15 | 6°47 | 0♏ 8 | 7°58 | 26°38 | 25°40 | 10°35 | 25°22 | 26°26 | 15°58 | n.a. | S 22 |
| M23 | 2 10 13 | 1° 7'40 | 10♎49 | 5°25 | 18°18 | 6°37 | 0°21 | 7°56 | 26°37 | 25°41 | 10°37 | 25°19 | 26°23 | 16° 4 | n.a. | M23 |
| T 24 | 2 14 9 | 2° 8'17 | 24°56 | 6°59 | 19°20 | 6°25 | 0°34 | 7°54 | 26°36 | 25°41 | 10°39 | 25°16 | 26°20 | 16°11 | n.a. | T 24 |
| W25 | 2 18 6 | 3° 8'56 | 8♏47 | 8°33 | 20°22 | 6°13 | 0°48 | 7°52 | 26°35 | 25°42 | 10°41 | 25°14 | 26°17 | 16°18 | n.a. | W25 |
| T 26 | 2 22 3 | 4° 9'37 | 22°19 | 10° 7 | 21°24 | 6° 0 | 1° 1 | 7°51 | 26°33 | 25°42 | 10°43 | 25°D13 | 26°14 | 16°24 | n.a. | T 26 |
| F 27 | 2 25 59 | 5°10'19 | 5♐30 | 11°40 | 22°25 | 5°46 | 1°14 | 7°49 | 26°32 | 25°43 | 10°45 | 25°13 | 26°10 | 16°31 | n.a. | F 27 |
| S 28 | 2 29 56 | 6°11'02 | 18°20 | 13°14 | 23°26 | 5°31 | 1°28 | 7°48 | 26°31 | 25°44 | 10°46 | 25°14 | 26° 7 | 16°38 | n.a. | S 28 |
| S 29 | 2 33 52 | 7°11'46 | 0♑51 | 14°47 | 24°26 | 5°16 | 1°41 | 7°47 | 26°29 | 25°45 | 10°48 | 25°16 | 26° 4 | 16°45 | n.a. | S 29 |
| M30 | 2 37 49 | 8°12'32 | 13° 6 | 16°20 | 25°27 | 4°59 | 1°54 | 7°46 | 26°28 | 25°45 | 10°50 | 25°17 | 26° 1 | 16°51 | n.a. | M30 |
| T 31 | 2 41 45 | 9♏13'19 | 25♑ 9 | 17♏53 | 26♐26 | 4♊42 | 2♏ 8 | 7♓45 | 26♊26 | 25♑46 | 10♐52 | 25♏18 | 25♏58 | 16♒58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 3s36 | 21s 7 | 2n20 | 1n46 | 1n42 | 21s33 | 2s37 | 21n19 | 0s22 | 9s 1 | 0n59 | 10s33 | 2s28 | 23n49 | 0n14 | 21s15 | 0s 4 | 16s34 | 5n37 | 19s28 | 19s46 | 12s 5 | | | n.a. |
| M 2 | 4 0 | 20 17 | 3 15 | 1 2 | 1 37 | 21 53 | 2 40 | 21 22 | 0 20 | 9 6 | 0 59 | 10 34 | 2 27 | 23 49 | 0 14 | 21 15 | 0 4 | 16 35 | 5 37 | 19 29 | 19 45 | 12 3 | | | n.a. |
| T 3 | 4 24 | 18 31 | 4 1 | 0 17 | 1 33 | 22 12 | 2 43 | 21 25 | 0 18 | 9 11 | 0 59 | 10 35 | 2 27 | 23 49 | 0 14 | 21 15 | 0 4 | 16 35 | 5 37 | 19 29 | 19 45 | 12 1 | | | n.a. |
| W 4 | 4 48 | 15 59 | 4 36 | 0s28 | 1 28 | 22 31 | 2 46 | 21 28 | 0 16 | 9 16 | 0 59 | 10 36 | 2 27 | 23 49 | 0 14 | 21 15 | 0 4 | 16 36 | 5 37 | 19 28 | 19 44 | 11 59 | | | n.a. |
| T 5 | 5 11 | 12 49 | 4 58 | 1 13 | 1 22 | 22 49 | 2 49 | 21 31 | 0 13 | 9 20 | 0 59 | 10 38 | 2 27 | 23 49 | 0 14 | 21 15 | 0 4 | 16 36 | 5 36 | 19 27 | 19 43 | 11 57 | | | n.a. |
| F 6 | 5 35 | 9 7 | 5 9 | 1 58 | 1 17 | 23 6 | 2 52 | 21 34 | 0 11 | 9 25 | 0 59 | 10 39 | 2 27 | 23 49 | 0 14 | 21 15 | 0 4 | 16 36 | 5 36 | 19 26 | 19 42 | 11 55 | | | n.a. |
| S 7 | 5 58 | 5 3 | 5 5 | 2 43 | 1 11 | 23 23 | 2 54 | 21 37 | 0 9 | 9 30 | 0 59 | 10 40 | 2 27 | 23 49 | 0 14 | 21 15 | 0 4 | 16 37 | 5 36 | 19 24 | 19 42 | 11 52 | | | n.a. |
| S 8 | 6 21 | 0 43 | 4 48 | 3 28 | 1 5 | 23 39 | 2 57 | 21 39 | 0 7 | 9 35 | 0 59 | 10 41 | 2 27 | 23 49 | 0 14 | 21 15 | 0 4 | 16 37 | 5 36 | 19 22 | 19 41 | 11 50 | | | n.a. |
| M 9 | 6 45 | 3n41 | 4 18 | 4 13 | 0 59 | 23 55 | 3 0 | 21 42 | 0 5 | 9 40 | 0 59 | 10 42 | 2 27 | 23 50 | 0 14 | 21 15 | 0 4 | 16 38 | 5 35 | 19 21 | 19 40 | 11 48 | | | n.a. |
| T 10 | 7 8 | 8 2 | 3 35 | 4 57 | 0 53 | 24 10 | 3 2 | 21 44 | 0 2 | 9 45 | 0 59 | 10 43 | 2 26 | 23 50 | 0 14 | 21 15 | 0 4 | 16 38 | 5 35 | 19 19 | 19 40 | 11 46 | | | n.a. |
| W11 | 7 31 | 12 5 | 2 40 | 5 41 | 0 47 | 24 25 | 3 4 | 21 47 | 0n 0 | 9 49 | 0 58 | 10 44 | 2 26 | 23 50 | 0 14 | 21 15 | 0 4 | 16 39 | 5 35 | 19 18 | 19 39 | 11 44 | | | n.a. |
| T 12 | 7 54 | 15 39 | 1 36 | 6 25 | 0 40 | 24 38 | 3 7 | 21 49 | 0 3 | 9 54 | 0 58 | 10 45 | 2 26 | 23 50 | 0 14 | 21 15 | 0 4 | 16 39 | 5 35 | 19 17 | 19 38 | 11 42 | | | n.a. |
| F 13 | 8 17 | 18 29 | 0 26 | 7 9 | 0 34 | 24 52 | 3 9 | 21 51 | 0 5 | 9 59 | 0 58 | 10 46 | 2 26 | 23 50 | 0 14 | 21 15 | 0 4 | 16 40 | 5 34 | 19 17 | 19 37 | 11 40 | | | n.a. |
| S 14 | 8 39 | 20 21 | 0s46 | 7 52 | 0 27 | 25 4 | 3 11 | 21 53 | 0 7 | 10 4 | 0 58 | 10 47 | 2 26 | 23 50 | 0 14 | 21 15 | 0 4 | 16 40 | 5 34 | 19 17 | 19 37 | 11 38 | | | n.a. |
| S 15 | 9 2 | 21 5 | 1 58 | 8 34 | 0 21 | 25 16 | 3 13 | 21 55 | 0 10 | 10 9 | 0 58 | 10 48 | 2 26 | 23 50 | 0 14 | 21 15 | 0 4 | 16 40 | 5 34 | 19 17 | 19 36 | 11 36 | | | n.a. |
| M16 | 9 24 | 20 34 | 3 3 | 9 16 | 0 14 | 25 28 | 3 15 | 21 57 | 0 12 | 10 14 | 0 58 | 10 49 | 2 26 | 23 50 | 0 14 | 21 15 | 0 4 | 16 41 | 5 34 | 19 17 | 19 35 | 11 33 | | | n.a. |
| T 17 | 9 47 | 18 49 | 3 59 | 9 58 | 0 7 | 25 39 | 3 16 | 21 58 | 0 15 | 10 18 | 0 58 | 10 50 | 2 25 | 23 50 | 0 14 | 21 15 | 0 4 | 16 41 | 5 33 | 19 18 | 19 34 | 11 31 | | | n.a. |
| W18 | 10 9 | 15 55 | 4 41 | 10 39 | 0 1 | 25 49 | 3 18 | 22 0 | 0 18 | 10 23 | 0 58 | 10 50 | 2 25 | 23 50 | 0 14 | 21 15 | 0 4 | 16 42 | 5 33 | 19 18 | 19 34 | 11 29 | | | n.a. |
| T 19 | 10 31 | 12 3 | 5 6 | 11 20 | 0s 6 | 25 58 | 3 19 | 22 1 | 0 20 | 10 28 | 0 58 | 10 51 | 2 25 | 23 50 | 0 14 | 21 15 | 0 4 | 16 42 | 5 33 | 19 18 | 19 33 | 11 27 | | | n.a. |
| F 20 | 10 53 | 7 28 | 5 13 | 12 0 | 0 13 | 26 7 | 3 21 | 22 2 | 0 23 | 10 33 | 0 58 | 10 52 | 2 25 | 23 50 | 0 14 | 21 15 | 0 4 | 16 43 | 5 33 | 19 17 | 19 32 | 11 25 | | | n.a. |
| S 21 | 11 15 | 2 27 | 5 0 | 12 39 | 0 19 | 26 15 | 3 22 | 22 4 | 0 26 | 10 37 | 0 58 | 10 52 | 2 25 | 23 50 | 0 14 | 21 15 | 0 4 | 16 43 | 5 33 | 19 16 | 19 31 | 11 23 | | | n.a. |
| S 22 | 11 36 | 2s42 | 4 29 | 13 18 | 0 26 | 26 23 | 3 23 | 22 5 | 0 28 | 10 42 | 0 58 | 10 53 | 2 25 | 23 50 | 0 14 | 21 14 | 0 4 | 16 44 | 5 32 | 19 15 | 19 31 | 11 21 | | | n.a. |
| M23 | 11 57 | 7 41 | 3 40 | 13 56 | 0 32 | 26 30 | 3 24 | 22 6 | 0 31 | 10 47 | 0 58 | 10 53 | 2 24 | 23 50 | 0 14 | 21 14 | 0 4 | 16 44 | 5 32 | 19 14 | 19 30 | 11 19 | | | n.a. |
| T 24 | 12 19 | 12 11 | 2 39 | 14 34 | 0 38 | 26 36 | 3 25 | 22 6 | 0 34 | 10 52 | 0 58 | 10 54 | 2 24 | 23 50 | 0 14 | 21 14 | 0 4 | 16 45 | 5 32 | 19 14 | 19 29 | 11 17 | | | n.a. |
| W25 | 12 40 | 15 57 | 1 29 | 15 10 | 0 45 | 26 42 | 3 26 | 22 7 | 0 37 | 10 56 | 0 58 | 10 54 | 2 24 | 23 50 | 0 14 | 21 14 | 0 4 | 16 45 | 5 32 | 19 13 | 19 28 | 11 14 | | | n.a. |
| T 26 | 13 0 | 18 45 | 0 16 | 15 46 | 0 51 | 26 47 | 3 26 | 22 7 | 0 39 | 11 1 | 0 58 | 10 55 | 2 24 | 23 49 | 0 15 | 21 14 | 0 4 | 16 45 | 5 32 | 19 13 | 19 28 | 11 12 | | | n.a. |
| F 27 | 13 21 | 20 28 | 0n56 | 16 22 | 0 57 | 26 51 | 3 27 | 22 8 | 0 42 | 11 6 | 0 58 | 10 55 | 2 24 | 23 49 | 0 15 | 21 14 | 0 4 | 16 46 | 5 31 | 19 13 | 19 27 | 11 10 | | | n.a. |
| S 28 | 13 41 | 21 3 | 2 4 | 16 56 | 1 3 | 26 54 | 3 27 | 22 8 | 0 45 | 11 11 | 0 58 | 10 56 | 2 23 | 23 49 | 0 15 | 21 14 | 0 4 | 16 46 | 5 31 | 19 13 | 19 26 | 11 8 | | | n.a. |
| S 29 | 14 1 | 20 33 | 3 4 | 17 30 | 1 9 | 26 57 | 3 27 | 22 8 | 0 48 | 11 15 | 0 57 | 10 56 | 2 23 | 23 49 | 0 15 | 21 14 | 0 4 | 16 47 | 5 31 | 19 14 | 19 25 | 11 6 | | | n.a. |
| M30 | 14 21 | 19 5 | 3 55 | 18 3 | 1 15 | 27 0 | 3 27 | 22 8 | 0 51 | 11 20 | 0 57 | 10 56 | 2 23 | 23 49 | 0 15 | 21 14 | 0 4 | 16 47 | 5 31 | 19 14 | 19 25 | 11 4 | | | n.a. |
| T 31 | 14s41 | 16s47 | 4n34 | 18s35 | 1s20 | 27s 1 | 3s27 | 22n 7 | 0n53 | 11s25 | 0n57 | 10s56 | 2s23 | 23n49 | 0n15 | 21s13 | 0s 4 | 16s48 | 5n31 | 19s14 | 19s24 | 11s 2 | | | n.a. |

Julian Day Number = 1912356.5, Delta T = 01h29m11s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'09, Lahiri = 3°18'09 Julian Calendar 1 Oct. 523 == Greg. Calendar 3 Oct. 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## NOVEMBER 523 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 45 42 | 10♏14'07 | 7♒ 4 | 19♏25 | 27♐26 | 4°R25 | 2♏21 | 7°R44 | 26°R25 | 25♉47 | 10♐54 | 25°R19 | 25♏55 | 17♒ 5 | n.a. | W 1 |
| T 2 | 2 49 38 | 11°14'56 | 18°57 | 20°58 | 28°24 | 4♊ 7 | 2°34 | 7♓43 | 26♊23 | 25°48 | 10°56 | 25♏19 | 25°51 | 17°11 | n.a. | T 2 |
| F 3 | 2 53 35 | 12°15'46 | 0♓51 | 22°30 | 29°23 | 3°48 | 2°47 | 7°42 | 26°22 | 25°49 | 10°58 | 25°18 | 25°48 | 17°18 | n.a. | F 3 |
| S 4 | 2 57 32 | 13°16'36 | 12°51 | 24° 2 | 0♉21 | 3°28 | 3° 1 | 7°41 | 26°20 | 25°50 | 11° 0 | 25°17 | 25°45 | 17°25 | n.a. | S 4 |
| S 5 | 3 1 28 | 14°17'28 | 25° 2 | 25°34 | 1°18 | 3° 8 | 3°14 | 7°41 | 26°18 | 25°51 | 11° 2 | 25°15 | 25°42 | 17°32 | n.a. | S 5 |
| M 6 | 3 5 25 | 15°18'21 | 7♈27 | 27° 6 | 2°15 | 2°47 | 3°27 | 7°40 | 26°17 | 25°52 | 11° 4 | 25°13 | 25°39 | 17°38 | n.a. | M 6 |
| T 7 | 3 9 21 | 16°19'15 | 20° 8 | 28°38 | 3°11 | 2°26 | 3°40 | 7°40 | 26°15 | 25°53 | 11° 6 | 25°12 | 25°35 | 17°45 | n.a. | T 7 |
| W 8 | 3 13 18 | 17°20'10 | 3♉ 7 | 0♗ 9 | 4° 7 | 2° 5 | 3°53 | 7°40 | 26°13 | 25°54 | 11° 8 | 25°11 | 25°32 | 17°52 | n.a. | W 8 |
| T 9 | 3 17 14 | 18°21'06 | 16°22 | 1°40 | 5° 2 | 1°43 | 4° 7 | 7°D40 | 26°11 | 25°55 | 11°10 | 25°11 | 25°29 | 17°58 | n.a. | T 9 |
| F 10 | 3 21 11 | 19°22'04 | 29°55 | 3°11 | 5°57 | 1°20 | 4°20 | 7°40 | 26° 9 | 25°56 | 11°12 | 25°D11 | 25°26 | 18° 5 | n.a. | F 10 |
| S 11 | 3 25 7 | 20°23'02 | 13♊41 | 4°42 | 6°51 | 0°58 | 4°33 | 7°40 | 26° 7 | 25°57 | 11°14 | 25°11 | 25°23 | 18°12 | n.a. | S 11 |
| S 12 | 3 29 4 | 21°24'01 | 27°39 | 6°12 | 7°44 | 0°35 | 4°46 | 7°40 | 26° 5 | 25°58 | 11°16 | 25°11 | 25°20 | 18°19 | n.a. | S 12 |
| M13 | 3 33 1 | 22°25'02 | 11♋46 | 7°42 | 8°37 | 0°12 | 4°59 | 7°41 | 26° 3 | 26° 0 | 11°18 | 25°12 | 25°16 | 18°25 | n.a. | M13 |
| T 14 | 3 36 57 | 23°26'04 | 25°57 | 9°12 | 9°29 | 29♉48 | 5°12 | 7°41 | 26° 1 | 26° 1 | 11°20 | 25°12 | 25°13 | 18°32 | n.a. | T 14 |
| W15 | 3 40 54 | 24°27'07 | 10♌10 | 10°41 | 10°20 | 29°25 | 5°25 | 7°42 | 25°59 | 26° 2 | 11°22 | 25°12 | 25°10 | 18°39 | n.a. | W15 |
| T 16 | 3 44 50 | 25°28'11 | 24°23 | 12° 9 | 11°10 | 29° 1 | 5°38 | 7°42 | 25°57 | 26° 4 | 11°25 | 25°12 | 25° 7 | 18°46 | n.a. | T 16 |
| F 17 | 3 48 47 | 26°29'16 | 8♍33 | 13°36 | 12° 0 | 28°38 | 5°51 | 7°43 | 25°55 | 26° 5 | 11°27 | 25°12 | 25° 4 | 18°52 | n.a. | F 17 |
| S 18 | 3 52 43 | 27°30'22 | 22°37 | 15° 3 | 12°49 | 28°14 | 6° 4 | 7°44 | 25°53 | 26° 6 | 11°29 | 25°12 | 25° 1 | 18°59 | n.a. | S 18 |
| S 19 | 3 56 40 | 28°31'30 | 6♎34 | 16°29 | 13°37 | 27°51 | 6°17 | 7°45 | 25°51 | 26° 8 | 11°31 | 25°12 | 24°57 | 19° 6 | n.a. | S 19 |
| M20 | 4 0 36 | 29°32'38 | 20°23 | 17°53 | 14°24 | 27°27 | 6°30 | 7°46 | 25°48 | 26° 9 | 11°33 | 25°13 | 24°54 | 19°12 | n.a. | M20 |
| T 21 | 4 4 33 | 0♐33'47 | 4♏ 0 | 19°16 | 15°10 | 27° 4 | 6°42 | 7°47 | 25°46 | 26°11 | 11°35 | 25°13 | 24°51 | 19°19 | n.a. | T 21 |
| W22 | 4 8 30 | 1°34'57 | 17°25 | 20°37 | 15°55 | 26°41 | 6°55 | 7°49 | 25°44 | 26°12 | 11°37 | 25°14 | 24°48 | 19°26 | n.a. | W22 |
| T 23 | 4 12 26 | 2°36'08 | 0♐36 | 21°56 | 16°40 | 26°18 | 7° 8 | 7°50 | 25°42 | 26°14 | 11°40 | 25°R14 | 24°45 | 19°33 | n.a. | T 23 |
| F 24 | 4 16 23 | 3°37'19 | 13°32 | 23°12 | 17°23 | 25°56 | 7°21 | 7°52 | 25°39 | 26°15 | 11°42 | 25°13 | 24°41 | 19°39 | n.a. | F 24 |
| S 25 | 4 20 19 | 4°38'31 | 26°14 | 24°26 | 18° 5 | 25°34 | 7°33 | 7°53 | 25°37 | 26°17 | 11°44 | 25°12 | 24°38 | 19°46 | n.a. | S 25 |
| S 26 | 4 24 16 | 5°39'44 | 8♑40 | 25°36 | 18°46 | 25°12 | 7°46 | 7°55 | 25°35 | 26°18 | 11°46 | 25°11 | 24°35 | 19°53 | n.a. | S 26 |
| M27 | 4 28 12 | 6°40'56 | 20°54 | 26°43 | 19°25 | 24°51 | 7°58 | 7°57 | 25°32 | 26°20 | 11°48 | 25° 9 | 24°32 | 20° 0 | n.a. | M27 |
| T 28 | 4 32 9 | 7°42'09 | 2♒57 | 27°44 | 20° 4 | 24°31 | 8°11 | 7°59 | 25°30 | 26°21 | 11°51 | 25° 7 | 24°29 | 20° 6 | n.a. | T 28 |
| W29 | 4 36 5 | 8°43'22 | 14°52 | 28°41 | 20°41 | 24°11 | 8°23 | 8° 1 | 25°27 | 26°23 | 11°53 | 25° 6 | 24°26 | 20°13 | n.a. | W29 |
| T 30 | 4 40 2 | 9♐44'35 | 26♒44 | 29♐32 | 21♑17 | 23♉51 | 8♏36 | 8♓ 3 | 25♊25 | 26♑25 | 11♐55 | 25♏ 5 | 24♏22 | 20♒20 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s 0 | 13s48 | 5n 0 | 19s 6 | 1s26 | 27s 2 | 3s26 | 22n 7 | 0n56 | 11s29 | 0n57 | 10s57 | 2s23 | 23n49 | 0n15 | 21s13 | 0s 4 | 16s48 | 5n30 | 19s15 | 19s23 | 11s 0 | | n.a. |
| T 2 | 15 19 | 10 17 | 5 14 | 19 36 | 1 31 | 27 3 | 3 26 | 22 6 | 0 59 | 11 34 | 0 57 | 10 57 | 2 23 | 23 49 | 0 15 | 21 13 | 0 4 | 16 49 | 5 30 | 19 15 | 19 22 | 10 57 | | n.a. |
| F 3 | 15 38 | 6 21 | 5 15 | 20 5 | 1 36 | 27 3 | 3 25 | 22 5 | 1 2 | 11 38 | 0 57 | 10 57 | 2 22 | 23 49 | 0 15 | 21 13 | 0 4 | 16 49 | 5 30 | 19 14 | 19 22 | 10 55 | | n.a. |
| S 4 | 15 57 | 2 9 | 5 2 | 20 34 | 1 41 | 27 2 | 3 24 | 22 4 | 1 5 | 11 43 | 0 57 | 10 57 | 2 22 | 23 49 | 0 15 | 21 13 | 0 4 | 16 49 | 5 30 | 19 14 | 19 21 | 10 53 | | n.a. |
| S 5 | 16 15 | 2n13 | 4 35 | 21 1 | 1 46 | 27 0 | 3 23 | 22 3 | 1 8 | 11 48 | 0 57 | 10 57 | 2 22 | 23 49 | 0 15 | 21 13 | 0 4 | 16 50 | 5 30 | 19 14 | 19 20 | 10 51 | | n.a. |
| M 6 | 16 33 | 6 34 | 3 55 | 21 27 | 1 50 | 26 58 | 3 22 | 22 2 | 1 10 | 11 52 | 0 57 | 10 57 | 2 22 | 23 49 | 0 15 | 21 12 | 0 4 | 16 50 | 5 30 | 19 13 | 19 19 | 10 49 | | n.a. |
| T 7 | 16 51 | 10 44 | 3 2 | 21 52 | 1 54 | 26 55 | 3 20 | 22 0 | 1 13 | 11 57 | 0 57 | 10 57 | 2 22 | 23 49 | 0 15 | 21 12 | 0 4 | 16 51 | 5 29 | 19 13 | 19 19 | 10 47 | | n.a. |
| W 8 | 17 8 | 14 31 | 1 59 | 22 16 | 1 58 | 26 52 | 3 18 | 21 59 | 1 16 | 12 1 | 0 57 | 10 57 | 2 21 | 23 49 | 0 15 | 21 12 | 0 4 | 16 51 | 5 29 | 19 13 | 19 18 | 10 45 | | n.a. |
| T 9 | 17 26 | 17 38 | 0 49 | 22 39 | 2 2 | 26 48 | 3 16 | 21 57 | 1 19 | 12 6 | 0 57 | 10 56 | 2 21 | 23 49 | 0 15 | 21 12 | 0 4 | 16 52 | 5 29 | 19 13 | 19 17 | 10 42 | | n.a. |
| F 10 | 17 42 | 19 52 | 0s26 | 23 1 | 2 5 | 26 44 | 3 14 | 21 55 | 1 21 | 12 10 | 0 57 | 10 56 | 2 21 | 23 49 | 0 15 | 21 12 | 0 4 | 16 52 | 5 29 | 19 13 | 19 16 | 10 40 | | n.a. |
| S 11 | 17 59 | 20 57 | 1 41 | 23 21 | 2 9 | 26 39 | 3 12 | 21 53 | 1 24 | 12 15 | 0 57 | 10 56 | 2 21 | 23 49 | 0 15 | 21 11 | 0 4 | 16 53 | 5 29 | 19 13 | 19 16 | 10 38 | | n.a. |
| S 12 | 18 15 | 20 46 | 2 51 | 23 40 | 2 11 | 26 33 | 3 9 | 21 51 | 1 27 | 12 19 | 0 57 | 10 56 | 2 20 | 23 49 | 0 15 | 21 11 | 0 4 | 16 53 | 5 29 | 19 13 | 19 15 | 10 36 | | n.a. |
| M13 | 18 31 | 19 16 | 3 51 | 23 58 | 2 14 | 26 27 | 3 7 | 21 48 | 1 29 | 12 23 | 0 57 | 10 55 | 2 20 | 23 49 | 0 15 | 21 11 | 0 4 | 16 53 | 5 28 | 19 13 | 19 14 | 10 34 | | n.a. |
| T 14 | 18 47 | 16 35 | 4 37 | 24 14 | 2 16 | 26 20 | 3 4 | 21 46 | 1 32 | 12 28 | 0 57 | 10 55 | 2 20 | 23 49 | 0 15 | 21 11 | 0 4 | 16 54 | 5 28 | 19 13 | 19 13 | 10 32 | | n.a. |
| W15 | 19 2 | 12 55 | 5 6 | 24 29 | 2 17 | 26 13 | 3 0 | 21 43 | 1 35 | 12 32 | 0 57 | 10 55 | 2 20 | 23 49 | 0 15 | 21 11 | 0 4 | 16 54 | 5 28 | 19 13 | 19 12 | 10 30 | | n.a. |
| T 16 | 19 17 | 8 31 | 5 17 | 24 43 | 2 18 | 26 5 | 2 57 | 21 40 | 1 37 | 12 36 | 0 57 | 10 54 | 2 20 | 23 49 | 0 15 | 21 10 | 0 4 | 16 55 | 5 28 | 19 13 | 19 12 | 10 27 | | n.a. |
| F 17 | 19 31 | 3 40 | 5 9 | 24 54 | 2 19 | 25 57 | 2 53 | 21 38 | 1 39 | 12 41 | 0 57 | 10 54 | 2 19 | 23 49 | 0 15 | 21 10 | 0 4 | 16 55 | 5 28 | 19 13 | 19 11 | 10 25 | | n.a. |
| S 18 | 19 46 | 1s21 | 4 42 | 25 5 | 2 19 | 25 49 | 2 49 | 21 35 | 1 42 | 12 45 | 0 57 | 10 53 | 2 19 | 23 49 | 0 15 | 21 10 | 0 4 | 16 56 | 5 28 | 19 13 | 19 10 | 10 23 | | n.a. |
| S 19 | 19 59 | 6 16 | 3 58 | 25 14 | 2 18 | 25 40 | 2 45 | 21 32 | 1 44 | 12 49 | 0 57 | 10 53 | 2 19 | 23 49 | 0 15 | 21 10 | 0 4 | 16 56 | 5 27 | 19 13 | 19 9 | 10 21 | | n.a. |
| M20 | 20 13 | 10 49 | 3 2 | 25 21 | 2 17 | 25 30 | 2 40 | 21 28 | 1 46 | 12 54 | 0 57 | 10 52 | 2 19 | 23 49 | 0 15 | 21 9 | 0 4 | 16 56 | 5 27 | 19 13 | 19 9 | 10 19 | | n.a. |
| T 21 | 20 26 | 14 45 | 1 55 | 25 27 | 2 16 | 25 20 | 2 36 | 21 25 | 1 49 | 12 58 | 0 57 | 10 51 | 2 19 | 23 49 | 0 15 | 21 9 | 0 4 | 16 57 | 5 27 | 19 13 | 19 8 | 10 17 | | n.a. |
| W22 | 20 38 | 17 51 | 0 43 | 25 30 | 2 13 | 25 10 | 2 31 | 21 22 | 1 51 | 13 2 | 0 57 | 10 51 | 2 18 | 23 49 | 0 15 | 21 9 | 0 4 | 16 57 | 5 27 | 19 13 | 19 7 | 10 15 | | n.a. |
| T 23 | 20 51 | 19 57 | 0n30 | 25 33 | 2 10 | 24 59 | 2 25 | 21 18 | 1 53 | 13 6 | 0 57 | 10 50 | 2 18 | 23 48 | 0 15 | 21 8 | 0 4 | 16 58 | 5 27 | 19 13 | 19 6 | 10 12 | | n.a. |
| F 24 | 21 3 | 20 57 | 1 40 | 25 33 | 2 6 | 24 48 | 2 20 | 21 15 | 1 55 | 13 10 | 0 57 | 10 49 | 2 18 | 23 48 | 0 15 | 21 8 | 0 4 | 16 58 | 5 27 | 19 13 | 19 5 | 10 10 | | n.a. |
| S 25 | 21 14 | 20 51 | 2 43 | 25 32 | 2 1 | 24 36 | 2 14 | 21 12 | 1 57 | 13 14 | 0 57 | 10 48 | 2 18 | 23 48 | 0 15 | 21 8 | 0 4 | 16 58 | 5 27 | 19 13 | 19 5 | 10 8 | | n.a. |
| S 26 | 21 25 | 19 43 | 3 38 | 25 29 | 1 56 | 24 24 | 2 7 | 21 8 | 1 59 | 13 19 | 0 57 | 10 47 | 2 18 | 23 48 | 0 15 | 21 8 | 0 4 | 16 59 | 5 27 | 19 13 | 19 4 | 10 6 | | n.a. |
| M27 | 21 36 | 17 41 | 4 22 | 25 24 | 1 49 | 24 12 | 2 1 | 21 5 | 2 1 | 13 23 | 0 57 | 10 46 | 2 17 | 23 48 | 0 15 | 21 7 | 0 4 | 16 59 | 5 26 | 19 12 | 19 3 | 10 4 | | n.a. |
| T 28 | 21 46 | 14 54 | 4 53 | 25 18 | 1 41 | 24 0 | 1 54 | 21 1 | 2 2 | 13 27 | 0 57 | 10 45 | 2 17 | 23 48 | 0 15 | 21 7 | 0 4 | 17 0 | 5 26 | 19 12 | 19 2 | 10 2 | | n.a. |
| W29 | 21 56 | 11 33 | 5 11 | 25 10 | 1 32 | 23 47 | 1 47 | 20 58 | 2 4 | 13 31 | 0 57 | 10 44 | 2 17 | 23 48 | 0 15 | 21 7 | 0 4 | 17 0 | 5 26 | 19 11 | 19 2 | 9 59 | | n.a. |
| T 30 | 22s 5 | 7s45 | 5n16 | 25s 0 | 1s22 | 23s34 | 1s39 | 20n55 | 2n 6 | 13s35 | 0n57 | 10s43 | 2s17 | 23n48 | 0n15 | 21s 6 | 0s 4 | 17s 0 | 5n26 | 19s11 | 19s 1 | 9s57 | | n.a. |

Julian Day Number = 1912387.5, Delta T = 01h29m10s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'13, Lahiri = 3°18'14 Julian Calendar 1 Nov. 523 == Greg. Calendar 3 Nov. 523


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# ASTRODIENST EPHEMERIS for the year 523
# geocentric

## DECEMBER 523 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 43 59 | 10♐45'48 | 8♓37 | 0♑16 | 21♑51 | 23°R32 | 8♏48 | 8♓ 6 | 25°R22 | 26♑26 | 11♐57 | 25°D 4 | 24♏19 | 20♒26 | n.a. | F 1 |
| S 2 | 4 47 55 | 11°47'01 | 20°36 | 0°52 | 22°24 | 23♉14 | 9° 0 | 8° 8 | 25♊20 | 26°28 | 11°59 | 25♏ 4 | 24°16 | 20°33 | n.a. | S 2 |
| S 3 | 4 51 52 | 12°48'13 | 2♈45 | 1°20 | 22°55 | 22°56 | 9°13 | 8°11 | 25°17 | 26°30 | 12° 1 | 25° 5 | 24°13 | 20°40 | n.a. | S 3 |
| M 4 | 4 55 48 | 13°49'26 | 15° 9 | 1°39 | 23°25 | 22°39 | 9°25 | 8°13 | 25°15 | 26°32 | 12° 4 | 25° 7 | 24°10 | 20°47 | n.a. | M 4 |
| T 5 | 4 59 45 | 14°50'39 | 27°52 | 1°R47 | 23°53 | 22°23 | 9°37 | 8°16 | 25°12 | 26°34 | 12° 6 | 25° 8 | 24° 7 | 20°53 | n.a. | T 5 |
| W 6 | 5 3 41 | 15°51'52 | 10♉57 | 1°44 | 24°20 | 22° 8 | 9°49 | 8°19 | 25°10 | 26°35 | 12° 8 | 25°10 | 24° 3 | 21° 0 | n.a. | W 6 |
| T 7 | 5 7 38 | 16°53'04 | 24°26 | 1°29 | 24°44 | 21°53 | 10° 1 | 8°22 | 25° 7 | 26°37 | 12°10 | 25°R10 | 24° 0 | 21° 7 | n.a. | T 7 |
| F 8 | 5 11 34 | 17°54'17 | 8♊17 | 1° 3 | 25° 7 | 21°39 | 10°13 | 8°25 | 25° 5 | 26°39 | 12°12 | 25°10 | 23°57 | 21°14 | n.a. | F 8 |
| S 9 | 5 15 31 | 18°55'29 | 22°29 | 0°25 | 25°28 | 21°26 | 10°25 | 8°28 | 25° 2 | 26°41 | 12°15 | 25° 8 | 23°54 | 21°20 | n.a. | S 9 |
| S 10 | 5 19 28 | 19°56'42 | 6♋56 | 29♐35 | 25°47 | 21°13 | 10°36 | 8°31 | 24°59 | 26°43 | 12°17 | 25° 5 | 23°51 | 21°27 | n.a. | S 10 |
| M11 | 5 23 24 | 20°57'54 | 21°34 | 28°36 | 26° 4 | 21° 2 | 10°48 | 8°34 | 24°57 | 26°45 | 12°19 | 25° 1 | 23°47 | 21°34 | n.a. | M11 |
| T 12 | 5 27 21 | 21°59'07 | 6♌14 | 27°27 | 26°19 | 20°51 | 11° 0 | 8°38 | 24°54 | 26°47 | 12°21 | 24°57 | 23°44 | 21°40 | n.a. | T 12 |
| W13 | 5 31 17 | 23° 0'19 | 20°49 | 26°13 | 26°31 | 20°41 | 11°11 | 8°41 | 24°52 | 26°49 | 12°23 | 24°54 | 23°41 | 21°47 | n.a. | W13 |
| T 14 | 5 35 14 | 24° 1'32 | 5♍16 | 24°54 | 26°42 | 20°32 | 11°23 | 8°45 | 24°49 | 26°51 | 12°25 | 24°51 | 23°38 | 21°54 | n.a. | T 14 |
| F 15 | 5 39 10 | 25° 2'44 | 19°29 | 23°33 | 26°50 | 20°23 | 11°34 | 8°48 | 24°46 | 26°53 | 12°28 | 24°D50 | 23°35 | 22° 1 | n.a. | F 15 |
| S 16 | 5 43 7 | 26° 3'57 | 3♎27 | 22°14 | 26°55 | 20°16 | 11°46 | 8°52 | 24°44 | 26°55 | 12°30 | 24°50 | 23°32 | 22° 7 | n.a. | S 16 |
| S 17 | 5 47 4 | 27° 5'09 | 17° 9 | 20°58 | 26°59 | 20° 9 | 11°57 | 8°56 | 24°41 | 26°57 | 12°32 | 24°51 | 23°28 | 22°14 | n.a. | S 17 |
| M18 | 5 51 0 | 28° 6'22 | 0♏35 | 19°47 | 27°R 0 | 20° 3 | 12° 8 | 9° 0 | 24°39 | 26°59 | 12°34 | 24°53 | 23°25 | 22°21 | n.a. | M18 |
| T 19 | 5 54 57 | 29° 7'34 | 13°48 | 18°44 | 26°58 | 19°58 | 12°19 | 9° 4 | 24°36 | 27° 1 | 12°36 | 24°54 | 23°22 | 22°27 | n.a. | T 19 |
| W20 | 5 58 53 | 0♑ 8'46 | 26°48 | 17°49 | 26°54 | 19°53 | 12°30 | 9° 8 | 24°33 | 27° 3 | 12°38 | 24°R55 | 23°19 | 22°34 | n.a. | W20 |
| T 21 | 6 2 50 | 1° 9'58 | 9♐36 | 17° 4 | 26°48 | 19°50 | 12°41 | 9°12 | 24°31 | 27° 5 | 12°40 | 24°54 | 23°16 | 22°41 | n.a. | T 21 |
| F 22 | 6 6 46 | 2°11'09 | 22°12 | 16°28 | 26°39 | 19°47 | 12°52 | 9°17 | 24°28 | 27° 7 | 12°42 | 24°51 | 23°13 | 22°48 | n.a. | F 22 |
| S 23 | 6 10 43 | 3°12'20 | 4♑39 | 16° 1 | 26°27 | 19°45 | 13° 3 | 9°21 | 24°26 | 27° 9 | 12°44 | 24°46 | 23° 9 | 22°54 | n.a. | S 23 |
| S 24 | 6 14 39 | 4°13'31 | 16°55 | 15°45 | 26°13 | 19°44 | 13°14 | 9°26 | 24°23 | 27°11 | 12°47 | 24°39 | 23° 6 | 23° 1 | n.a. | S 24 |
| M25 | 6 18 36 | 5°14'40 | 29° 3 | 15°D37 | 25°57 | 19°D44 | 13°24 | 9°30 | 24°21 | 27°13 | 12°49 | 24°31 | 23° 3 | 23° 8 | n.a. | M25 |
| T 26 | 6 22 33 | 6°15'49 | 11♒ 3 | 15°38 | 25°38 | 19°44 | 13°35 | 9°35 | 24°18 | 27°16 | 12°51 | 24°23 | 23° 0 | 23°15 | n.a. | T 26 |
| W27 | 6 26 29 | 7°16'57 | 22°57 | 15°46 | 25°16 | 19°45 | 13°45 | 9°40 | 24°16 | 27°18 | 12°53 | 24°15 | 22°57 | 23°21 | n.a. | W27 |
| T 28 | 6 30 26 | 8°18'04 | 4♓48 | 16° 2 | 24°53 | 19°47 | 13°56 | 9°44 | 24°13 | 27°20 | 12°55 | 24° 8 | 22°53 | 23°28 | n.a. | T 28 |
| F 29 | 6 34 22 | 9°19'09 | 16°40 | 16°25 | 24°27 | 19°50 | 14° 6 | 9°49 | 24°11 | 27°22 | 12°57 | 24° 3 | 22°50 | 23°35 | n.a. | F 29 |
| S 30 | 6 38 19 | 10°20'14 | 28°35 | 16°54 | 23°59 | 19°53 | 14°16 | 9°54 | 24° 8 | 27°24 | 12°59 | 24° 0 | 22°47 | 23°41 | n.a. | S 30 |
| S 31 | 6 42 15 | 11♑21'18 | 10♈40 | 17♐29 | 23♑30 | 19♉57 | 14♏26 | 9♓59 | 24♊ 6 | 27♑26 | 13♐ 1 | 23°D59 | 22♏44 | 23♒48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s14 | 3s39 | 5n 7 | 24s49 | 1s11 | 23s21 | 1s32 | 20n51 | 2n 7 | 13s39 | 0n57 | 10s42 | 2s17 | 23n48 | 0n15 | 21s 6 | 0s 4 | 17s 1 | 5n26 | 19s11 | 19s 0 | 9s55 | | n.a. |
| S 2 | 22 23 | 0n37 | 4 45 | 24 36 | 0 59 | 23 7 | 1 23 | 20 48 | 2 9 | 13 43 | 0 57 | 10 41 | 2 16 | 23 48 | 0 15 | 21 6 | 0 4 | 17 1 | 5 26 | 19 11 | 18 59 | 9 53 | | n.a. |
| S 3 | 22 31 | 4 56 | 4 10 | 24 22 | 0 45 | 22 54 | 1 15 | 20 45 | 2 10 | 13 46 | 0 57 | 10 40 | 2 16 | 23 48 | 0 15 | 21 5 | 0 4 | 17 2 | 5 26 | 19 11 | 18 58 | 9 51 | | n.a. |
| M 4 | 22 38 | 9 8 | 3 23 | 24 7 | 0 30 | 22 40 | 1 6 | 20 42 | 2 11 | 13 50 | 0 57 | 10 39 | 2 16 | 23 48 | 0 15 | 21 5 | 0 4 | 17 2 | 5 26 | 19 12 | 18 58 | 9 49 | | n.a. |
| T 5 | 22 46 | 13 3 | 2 25 | 23 50 | 0 14 | 22 26 | 0 57 | 20 39 | 2 13 | 13 54 | 0 57 | 10 38 | 2 16 | 23 48 | 0 15 | 21 5 | 0 4 | 17 2 | 5 26 | 19 12 | 18 57 | 9 47 | | n.a. |
| W 6 | 22 52 | 16 27 | 1 18 | 23 33 | 0n 4 | 22 12 | 0 47 | 20 36 | 2 14 | 13 58 | 0 57 | 10 37 | 2 16 | 23 48 | 0 15 | 21 4 | 0 4 | 17 3 | 5 26 | 19 12 | 18 56 | 9 44 | | n.a. |
| T 7 | 22 59 | 19 6 | 0 4 | 23 15 | 0 22 | 21 58 | 0 37 | 20 33 | 2 15 | 14 2 | 0 57 | 10 35 | 2 15 | 23 47 | 0 15 | 21 4 | 0 4 | 17 3 | 5 26 | 19 12 | 18 55 | 9 42 | | n.a. |
| F 8 | 23 4 | 20 41 | 1s12 | 22 56 | 0 41 | 21 43 | 0 27 | 20 30 | 2 16 | 14 5 | 0 57 | 10 34 | 2 15 | 23 47 | 0 15 | 21 4 | 0 4 | 17 3 | 5 25 | 19 12 | 18 54 | 9 40 | | n.a. |
| S 9 | 23 10 | 21 0 | 2 25 | 22 37 | 1 1 | 21 29 | 0 16 | 20 28 | 2 17 | 14 9 | 0 57 | 10 33 | 2 15 | 23 47 | 0 15 | 21 3 | 0 4 | 17 4 | 5 25 | 19 12 | 18 54 | 9 38 | | n.a. |
| S 10 | 23 15 | 19 57 | 3 30 | 22 17 | 1 21 | 21 15 | 0 5 | 20 25 | 2 18 | 14 13 | 0 57 | 10 31 | 2 15 | 23 47 | 0 15 | 21 3 | 0 4 | 17 4 | 5 25 | 19 11 | 18 53 | 9 36 | | n.a. |
| M11 | 23 19 | 17 35 | 4 22 | 21 57 | 1 40 | 21 0 | 0n 6 | 20 23 | 2 19 | 14 16 | 0 57 | 10 30 | 2 15 | 23 47 | 0 15 | 21 3 | 0 4 | 17 4 | 5 25 | 19 10 | 18 52 | 9 34 | | n.a. |
| T 12 | 23 23 | 14 4 | 4 57 | 21 37 | 1 59 | 20 46 | 0 18 | 20 21 | 2 20 | 14 20 | 0 57 | 10 28 | 2 14 | 23 47 | 0 15 | 21 2 | 0 4 | 17 5 | 5 25 | 19 9 | 18 51 | 9 31 | | n.a. |
| W13 | 23 26 | 9 44 | 5 12 | 21 18 | 2 17 | 20 32 | 0 30 | 20 19 | 2 20 | 14 24 | 0 57 | 10 27 | 2 14 | 23 47 | 0 15 | 21 2 | 0 4 | 17 5 | 5 25 | 19 8 | 18 50 | 9 29 | | n.a. |
| T 14 | 23 30 | 4 53 | 5 8 | 20 59 | 2 33 | 20 17 | 0 42 | 20 17 | 2 21 | 14 27 | 0 58 | 10 25 | 2 14 | 23 47 | 0 15 | 21 2 | 0 4 | 17 5 | 5 25 | 19 8 | 18 50 | 9 27 | | n.a. |
| F 15 | 23 32 | 0s10 | 4 45 | 20 42 | 2 47 | 20 3 | 0 55 | 20 16 | 2 22 | 14 31 | 0 58 | 10 24 | 2 14 | 23 47 | 0 15 | 21 1 | 0 4 | 17 6 | 5 25 | 19 8 | 18 49 | 9 25 | | n.a. |
| S 16 | 23 34 | 5 7 | 4 5 | 20 26 | 2 59 | 19 49 | 1 8 | 20 14 | 2 22 | 14 34 | 0 58 | 10 22 | 2 14 | 23 47 | 0 15 | 21 1 | 0 4 | 17 6 | 5 25 | 19 8 | 18 48 | 9 23 | | n.a. |
| S 17 | 23 36 | 9 44 | 3 12 | 20 12 | 3 8 | 19 35 | 1 22 | 20 13 | 2 23 | 14 38 | 0 58 | 10 20 | 2 13 | 23 47 | 0 15 | 21 0 | 0 4 | 17 6 | 5 25 | 19 8 | 18 47 | 9 21 | | n.a. |
| M18 | 23 37 | 13 47 | 2 9 | 20 0 | 3 15 | 19 21 | 1 36 | 20 12 | 2 23 | 14 41 | 0 58 | 10 19 | 2 13 | 23 46 | 0 15 | 21 0 | 0 4 | 17 7 | 5 25 | 19 8 | 18 46 | 9 18 | | n.a. |
| T 19 | 23 37 | 17 4 | 1 0 | 19 50 | 3 19 | 19 8 | 1 50 | 20 11 | 2 24 | 14 44 | 0 58 | 10 17 | 2 13 | 23 46 | 0 15 | 21 0 | 0 5 | 17 7 | 5 25 | 19 9 | 18 46 | 9 16 | | n.a. |
| W20 | 23 38 | 19 26 | 0n10 | 19 43 | 3 21 | 18 54 | 2 4 | 20 10 | 2 24 | 14 48 | 0 58 | 10 15 | 2 13 | 23 46 | 0 15 | 20 59 | 0 5 | 17 7 | 5 25 | 19 9 | 18 45 | 9 14 | | n.a. |
| T 21 | 23 37 | 20 46 | 1 19 | 19 39 | 3 21 | 18 41 | 2 19 | 20 9 | 2 25 | 14 51 | 0 58 | 10 14 | 2 13 | 23 46 | 0 15 | 20 59 | 0 5 | 17 8 | 5 25 | 19 8 | 18 44 | 9 12 | | n.a. |
| F 22 | 23 37 | 21 1 | 2 23 | 19 38 | 3 19 | 18 28 | 2 34 | 20 9 | 2 25 | 14 54 | 0 58 | 10 12 | 2 13 | 23 46 | 0 15 | 20 58 | 0 5 | 17 8 | 5 25 | 19 8 | 18 43 | 9 10 | | n.a. |
| S 23 | 23 35 | 20 14 | 3 19 | 19 38 | 3 16 | 18 16 | 2 49 | 20 9 | 2 25 | 14 57 | 0 58 | 10 10 | 2 12 | 23 46 | 0 15 | 20 58 | 0 5 | 17 8 | 5 25 | 19 6 | 18 42 | 9 7 | | n.a. |
| S 24 | 23 34 | 18 30 | 4 5 | 19 41 | 3 11 | 18 4 | 3 4 | 20 8 | 2 26 | 15 1 | 0 58 | 10 8 | 2 12 | 23 46 | 0 15 | 20 58 | 0 5 | 17 9 | 5 24 | 19 5 | 18 42 | 9 5 | | n.a. |
| M25 | 23 31 | 15 58 | 4 39 | 19 47 | 3 5 | 17 52 | 3 19 | 20 9 | 2 26 | 15 4 | 0 58 | 10 6 | 2 12 | 23 46 | 0 15 | 20 57 | 0 5 | 17 9 | 5 24 | 19 3 | 18 41 | 9 3 | | n.a. |
| T 26 | 23 29 | 12 47 | 5 0 | 19 54 | 2 58 | 17 40 | 3 35 | 20 9 | 2 26 | 15 7 | 0 58 | 10 4 | 2 12 | 23 46 | 0 15 | 20 57 | 0 5 | 17 9 | 5 24 | 19 1 | 18 40 | 9 1 | | n.a. |
| W27 | 23 26 | 9 7 | 5 8 | 20 2 | 2 50 | 17 29 | 3 50 | 20 9 | 2 26 | 15 10 | 0 58 | 10 2 | 2 12 | 23 46 | 0 15 | 20 56 | 0 5 | 17 9 | 5 24 | 18 59 | 18 39 | 8 59 | | n.a. |
| T 28 | 23 22 | 5 7 | 5 3 | 20 12 | 2 42 | 17 18 | 4 5 | 20 10 | 2 26 | 15 13 | 0 58 | 10 0 | 2 12 | 23 45 | 0 15 | 20 56 | 0 5 | 17 10 | 5 24 | 18 57 | 18 38 | 8 57 | | n.a. |
| F 29 | 23 18 | 0 56 | 4 45 | 20 24 | 2 33 | 17 8 | 4 20 | 20 11 | 2 26 | 15 16 | 0 58 | 9 58 | 2 11 | 23 45 | 0 15 | 20 56 | 0 5 | 17 10 | 5 24 | 18 56 | 18 38 | 8 54 | | n.a. |
| S 30 | 23 13 | 3n19 | 4 14 | 20 36 | 2 24 | 16 58 | 4 35 | 20 12 | 2 26 | 15 19 | 0 58 | 9 56 | 2 11 | 23 45 | 0 15 | 20 55 | 0 5 | 17 10 | 5 24 | 18 55 | 18 37 | 8 52 | | n.a. |
| S 31 | 23s 8 | 7n30 | 3n32 | 20s48 | 2n14 | 16s48 | 4n50 | 20n13 | 2n26 | 15s22 | 0n58 | 9s54 | 2s11 | 23n45 | 0n15 | 20s55 | 0s 5 | 17s11 | 5n24 | 18s55 | 18s36 | 8s50 | | n.a. |

Julian Day Number = 1912417.5, Delta T = 01h29m10s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'17, Lahiri = 3°18'18 Julian Calendar 1 Dec. 523 == Greg. Calendar 3 Dec. 523


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## JANUARY 524 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 46 12 | 12♑22'20 | 22♈59 | 18♐ 8 | 22°R58 | 20♉ 2 | 14♏36 | 10♓ 5 | 24°R 3 | 27♑29 | 13♐ 3 | 24♏ 0 | 22♏41 | 23♒55 | n.a. | M 1 |
| T 2 | 6 50 8 | 13°23'22 | 5♉38 | 18°53 | 22♑25 | 20° 8 | 14°46 | 10°10 | 24♊ 1 | 27°31 | 13° 5 | 24° 1 | 22°38 | 24° 2 | n.a. | T 2 |
| W 3 | 6 54 5 | 14°24'22 | 18°39 | 19°41 | 21°51 | 20°14 | 14°55 | 10°15 | 23°58 | 27°33 | 13° 7 | 24°R 2 | 22°34 | 24° 8 | n.a. | W 3 |
| T 4 | 6 58 2 | 15°25'21 | 2♊ 8 | 20°33 | 21°16 | 20°21 | 15° 5 | 10°20 | 23°56 | 27°35 | 13° 8 | 24° 2 | 22°31 | 24°15 | n.a. | T 4 |
| F 5 | 7 1 58 | 16°26'18 | 16° 5 | 21°29 | 20°39 | 20°28 | 15°14 | 10°26 | 23°54 | 27°38 | 13°10 | 24° 0 | 22°28 | 24°22 | n.a. | F 5 |
| S 6 | 7 5 55 | 17°27'15 | 0♋29 | 22°27 | 20° 3 | 20°37 | 15°24 | 10°31 | 23°51 | 27°40 | 13°12 | 23°55 | 22°25 | 24°29 | n.a. | S 6 |
| S 7 | 7 9 51 | 18°28'10 | 15°16 | 23°29 | 19°25 | 20°45 | 15°33 | 10°37 | 23°49 | 27°42 | 13°14 | 23°48 | 22°22 | 24°35 | n.a. | S 7 |
| M 8 | 7 13 48 | 19°29'04 | 0♌18 | 24°33 | 18°48 | 20°55 | 15°42 | 10°42 | 23°47 | 27°44 | 13°16 | 23°40 | 22°19 | 24°42 | n.a. | M 8 |
| T 9 | 7 17 44 | 20°29'57 | 15°25 | 25°39 | 18°11 | 21° 5 | 15°51 | 10°48 | 23°45 | 27°47 | 13°18 | 23°31 | 22°15 | 24°49 | n.a. | T 9 |
| W10 | 7 21 41 | 21°30'49 | 0♍28 | 26°48 | 17°34 | 21°15 | 16° 0 | 10°54 | 23°42 | 27°49 | 13°20 | 23°22 | 22°12 | 24°55 | n.a. | W10 |
| T 11 | 7 25 37 | 22°31'40 | 15°16 | 27°59 | 16°58 | 21°27 | 16° 9 | 11° 0 | 23°40 | 27°51 | 13°21 | 23°15 | 22° 9 | 25° 2 | n.a. | T 11 |
| F 12 | 7 29 34 | 23°32'30 | 29°45 | 29°11 | 16°23 | 21°38 | 16°17 | 11° 6 | 23°38 | 27°53 | 13°23 | 23°10 | 22° 6 | 25° 9 | n.a. | F 12 |
| S 13 | 7 33 31 | 24°33'18 | 13♎50 | 0♑25 | 15°49 | 21°51 | 16°26 | 11°12 | 23°36 | 27°56 | 13°25 | 23° 8 | 22° 3 | 25°16 | n.a. | S 13 |
| S 14 | 7 37 27 | 25°34'06 | 27°32 | 1°41 | 15°16 | 22° 3 | 16°34 | 11°18 | 23°34 | 27°58 | 13°27 | 23°D 7 | 21°59 | 25°22 | n.a. | S 14 |
| M15 | 7 41 24 | 26°34'53 | 10♏51 | 2°58 | 14°45 | 22°17 | 16°43 | 11°24 | 23°32 | 28° 0 | 13°28 | 23° 8 | 21°56 | 25°29 | n.a. | M15 |
| T 16 | 7 45 20 | 27°35'39 | 23°50 | 4°17 | 14°16 | 22°31 | 16°51 | 11°30 | 23°30 | 28° 3 | 13°30 | 23°R 8 | 21°53 | 25°36 | n.a. | T 16 |
| W17 | 7 49 17 | 28°36'23 | 6♐34 | 5°37 | 13°49 | 22°45 | 16°59 | 11°36 | 23°28 | 28° 5 | 13°32 | 23° 7 | 21°50 | 25°43 | n.a. | W17 |
| T 18 | 7 53 13 | 29°37'07 | 19° 4 | 6°58 | 13°24 | 23° 0 | 17° 7 | 11°42 | 23°26 | 28° 7 | 13°34 | 23° 4 | 21°47 | 25°49 | n.a. | T 18 |
| F 19 | 7 57 10 | 0♒37'49 | 1♑24 | 8°21 | 13° 1 | 23°15 | 17°15 | 11°49 | 23°24 | 28° 9 | 13°35 | 22°58 | 21°44 | 25°56 | n.a. | F 19 |
| S 20 | 8 1 6 | 1°38'30 | 13°36 | 9°44 | 12°40 | 23°31 | 17°22 | 11°55 | 23°22 | 28°12 | 13°37 | 22°49 | 21°40 | 26° 3 | n.a. | S 20 |
| S 21 | 8 5 3 | 2°39'09 | 25°41 | 11° 9 | 12°21 | 23°47 | 17°30 | 12° 1 | 23°20 | 28°14 | 13°38 | 22°38 | 21°37 | 26° 9 | n.a. | S 21 |
| M22 | 8 9 0 | 3°39'47 | 7♒41 | 12°35 | 12° 5 | 24° 4 | 17°37 | 12° 8 | 23°18 | 28°16 | 13°40 | 22°25 | 21°34 | 26°16 | n.a. | M22 |
| T 23 | 8 12 56 | 4°40'23 | 19°36 | 14° 2 | 11°52 | 24°21 | 17°44 | 12°14 | 23°16 | 28°18 | 13°41 | 22°10 | 21°31 | 26°23 | n.a. | T 23 |
| W24 | 8 16 53 | 5°40'57 | 1♓29 | 15°30 | 11°41 | 24°39 | 17°51 | 12°21 | 23°15 | 28°21 | 13°43 | 21°57 | 21°28 | 26°30 | n.a. | W24 |
| T 25 | 8 20 49 | 6°41'30 | 13°20 | 16°59 | 11°32 | 24°57 | 17°58 | 12°28 | 23°13 | 28°23 | 13°45 | 21°45 | 21°25 | 26°36 | n.a. | T 25 |
| F 26 | 8 24 46 | 7°42'00 | 25°11 | 18°29 | 11°26 | 25°15 | 18° 5 | 12°34 | 23°11 | 28°25 | 13°46 | 21°35 | 21°21 | 26°43 | n.a. | F 26 |
| S 27 | 8 28 42 | 8°42'29 | 7♈ 7 | 20° 0 | 11°22 | 25°34 | 18°12 | 12°41 | 23°10 | 28°28 | 13°47 | 21°28 | 21°18 | 26°50 | n.a. | S 27 |
| S 28 | 8 32 39 | 9°42'56 | 19°10 | 21°31 | 11°D21 | 25°53 | 18°18 | 12°48 | 23° 8 | 28°30 | 13°49 | 21°24 | 21°15 | 26°56 | n.a. | S 28 |
| M29 | 8 36 35 | 10°43'21 | 1♉26 | 23° 4 | 11°22 | 26°13 | 18°24 | 12°54 | 23° 7 | 28°32 | 13°50 | 21°22 | 21°12 | 27° 3 | n.a. | M29 |
| T 30 | 8 40 32 | 11°43'44 | 13°58 | 24°38 | 11°25 | 26°33 | 18°31 | 13° 1 | 23° 5 | 28°34 | 13°52 | 21°22 | 21° 9 | 27°10 | n.a. | T 30 |
| W31 | 8 44 29 | 12♒44'06 | 26♉53 | 26♑13 | 11♑31 | 26♉53 | 18♏37 | 13♓ 8 | 23♊ 4 | 28♑36 | 13♐53 | 21♏22 | 21♏ 5 | 27♒17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s 3 | 11n28 | 2n39 | 21s 2 | 2n 4 | 16s39 | 5n 4 | 20n14 | 2n26 | 15s25 | 0n59 | 9s52 | 2s11 | 23n45 | 0n15 | 20s54 | 0s 5 | 17s11 | 5n24 | 18s55 | 18s35 | 8s48 | | n.a. |
| T 2 | 22 57 | 15 2 | 1 38 | 21 15 | 1 54 | 16 31 | 5 18 | 20 16 | 2 26 | 15 28 | 0 59 | 9 50 | 2 11 | 23 45 | 0 15 | 20 54 | 0 5 | 17 11 | 5 24 | 18 55 | 18 34 | 8 46 | | n.a. |
| W 3 | 22 51 | 17 58 | 0 29 | 21 29 | 1 45 | 16 22 | 5 32 | 20 17 | 2 26 | 15 30 | 0 59 | 9 48 | 2 11 | 23 45 | 0 15 | 20 53 | 0 5 | 17 11 | 5 24 | 18 56 | 18 34 | 8 44 | | n.a. |
| T 4 | 22 44 | 20 3 | 0s43 | 21 43 | 1 35 | 16 15 | 5 45 | 20 19 | 2 26 | 15 33 | 0 59 | 9 46 | 2 10 | 23 45 | 0 15 | 20 53 | 0 5 | 17 12 | 5 24 | 18 56 | 18 33 | 8 41 | | n.a. |
| F 5 | 22 36 | 20 59 | 1 56 | 21 57 | 1 25 | 16 8 | 5 58 | 20 21 | 2 26 | 15 36 | 0 59 | 9 43 | 2 10 | 23 45 | 0 15 | 20 53 | 0 5 | 17 12 | 5 24 | 18 55 | 18 32 | 8 39 | | n.a. |
| S 6 | 22 29 | 20 35 | 3 3 | 22 10 | 1 15 | 16 2 | 6 9 | 20 23 | 2 26 | 15 38 | 0 59 | 9 41 | 2 10 | 23 44 | 0 15 | 20 52 | 0 5 | 17 12 | 5 24 | 18 54 | 18 31 | 8 37 | | n.a. |
| S 7 | 22 21 | 18 47 | 3 59 | 22 23 | 1 5 | 15 56 | 6 21 | 20 25 | 2 26 | 15 41 | 0 59 | 9 39 | 2 10 | 23 44 | 0 15 | 20 52 | 0 5 | 17 12 | 5 24 | 18 52 | 18 30 | 8 35 | | n.a. |
| M 8 | 22 12 | 15 41 | 4 40 | 22 36 | 0 55 | 15 51 | 6 31 | 20 28 | 2 26 | 15 44 | 0 59 | 9 37 | 2 10 | 23 44 | 0 15 | 20 51 | 0 5 | 17 12 | 5 24 | 18 50 | 18 29 | 8 33 | | n.a. |
| T 9 | 22 3 | 11 32 | 5 2 | 22 48 | 0 46 | 15 46 | 6 41 | 20 30 | 2 25 | 15 46 | 0 59 | 9 34 | 2 10 | 23 44 | 0 15 | 20 51 | 0 5 | 17 13 | 5 24 | 18 48 | 18 29 | 8 30 | | n.a. |
| W10 | 21 54 | 6 41 | 5 2 | 22 59 | 0 36 | 15 42 | 6 49 | 20 33 | 2 25 | 15 49 | 0 59 | 9 32 | 2 10 | 23 44 | 0 15 | 20 50 | 0 5 | 17 13 | 5 24 | 18 46 | 18 28 | 8 28 | | n.a. |
| T 11 | 21 44 | 1 30 | 4 43 | 23 10 | 0 27 | 15 38 | 6 57 | 20 36 | 2 25 | 15 51 | 0 59 | 9 30 | 2 9 | 23 44 | 0 15 | 20 50 | 0 5 | 17 13 | 5 24 | 18 44 | 18 27 | 8 26 | | n.a. |
| F 12 | 21 33 | 3s39 | 4 5 | 23 19 | 0 18 | 15 35 | 7 5 | 20 39 | 2 25 | 15 54 | 0 59 | 9 27 | 2 9 | 23 44 | 0 15 | 20 49 | 0 5 | 17 13 | 5 24 | 18 43 | 18 26 | 8 24 | | n.a. |
| S 13 | 21 23 | 8 28 | 3 14 | 23 28 | 0 9 | 15 33 | 7 11 | 20 42 | 2 24 | 15 56 | 0 59 | 9 25 | 2 9 | 23 44 | 0 15 | 20 49 | 0 5 | 17 13 | 5 24 | 18 42 | 18 25 | 8 22 | | n.a. |
| S 14 | 21 12 | 12 44 | 2 12 | 23 36 | 0 1 | 15 31 | 7 16 | 20 45 | 2 24 | 15 58 | 1 0 | 9 22 | 2 9 | 23 44 | 0 15 | 20 49 | 0 5 | 17 14 | 5 24 | 18 42 | 18 25 | 8 20 | | n.a. |
| M15 | 21 0 | 16 14 | 1 5 | 23 43 | 0s 8 | 15 30 | 7 21 | 20 48 | 2 24 | 16 1 | 1 0 | 9 20 | 2 9 | 23 44 | 0 15 | 20 48 | 0 5 | 17 14 | 5 24 | 18 42 | 18 24 | 8 17 | | n.a. |
| T 16 | 20 48 | 18 49 | 0n 4 | 23 49 | 0 16 | 15 29 | 7 25 | 20 51 | 2 24 | 16 3 | 1 0 | 9 17 | 2 9 | 23 43 | 0 15 | 20 48 | 0 5 | 17 14 | 5 24 | 18 42 | 18 23 | 8 15 | | n.a. |
| W17 | 20 36 | 20 25 | 1 11 | 23 54 | 0 24 | 15 29 | 7 27 | 20 55 | 2 23 | 16 5 | 1 0 | 9 15 | 2 9 | 23 43 | 0 15 | 20 47 | 0 5 | 17 14 | 5 24 | 18 42 | 18 22 | 8 13 | | n.a. |
| T 18 | 20 23 | 20 58 | 2 13 | 23 58 | 0 32 | 15 30 | 7 30 | 20 58 | 2 23 | 16 7 | 1 0 | 9 12 | 2 9 | 23 43 | 0 15 | 20 47 | 0 5 | 17 14 | 5 24 | 18 41 | 18 21 | 8 11 | | n.a. |
| F 19 | 20 10 | 20 29 | 3 8 | 24 1 | 0 39 | 15 30 | 7 31 | 21 2 | 2 23 | 16 9 | 1 0 | 9 10 | 2 9 | 23 43 | 0 15 | 20 46 | 0 5 | 17 15 | 5 24 | 18 40 | 18 20 | 8 9 | | n.a. |
| S 20 | 19 57 | 19 3 | 3 54 | 24 2 | 0 46 | 15 32 | 7 31 | 21 6 | 2 22 | 16 11 | 1 0 | 9 7 | 2 8 | 23 43 | 0 15 | 20 46 | 0 5 | 17 15 | 5 24 | 18 37 | 18 20 | 8 6 | | n.a. |
| S 21 | 19 43 | 16 46 | 4 29 | 24 3 | 0 53 | 15 34 | 7 31 | 21 9 | 2 22 | 16 13 | 1 0 | 9 5 | 2 8 | 23 43 | 0 15 | 20 45 | 0 5 | 17 15 | 5 24 | 18 34 | 18 19 | 8 4 | | n.a. |
| M22 | 19 29 | 13 48 | 4 51 | 24 1 | 1 0 | 15 36 | 7 30 | 21 13 | 2 22 | 16 15 | 1 0 | 9 2 | 2 8 | 23 43 | 0 15 | 20 45 | 0 5 | 17 15 | 5 25 | 18 31 | 18 18 | 8 2 | | n.a. |
| T 23 | 19 15 | 10 18 | 5 0 | 23 59 | 1 7 | 15 39 | 7 29 | 21 17 | 2 21 | 16 17 | 1 0 | 9 0 | 2 8 | 23 43 | 0 15 | 20 45 | 0 5 | 17 15 | 5 25 | 18 27 | 18 17 | 8 0 | | n.a. |
| W24 | 19 0 | 6 25 | 4 57 | 23 55 | 1 13 | 15 42 | 7 27 | 21 21 | 2 21 | 16 19 | 1 0 | 8 57 | 2 8 | 23 43 | 0 15 | 20 44 | 0 5 | 17 15 | 5 25 | 18 24 | 18 16 | 7 58 | | n.a. |
| T 25 | 18 45 | 2 18 | 4 40 | 23 50 | 1 19 | 15 45 | 7 24 | 21 25 | 2 21 | 16 21 | 1 1 | 8 54 | 2 8 | 23 43 | 0 15 | 20 44 | 0 5 | 17 15 | 5 25 | 18 21 | 18 15 | 7 56 | | n.a. |
| F 26 | 18 29 | 1n55 | 4 11 | 23 44 | 1 24 | 15 49 | 7 21 | 21 30 | 2 20 | 16 23 | 1 1 | 8 52 | 2 8 | 23 43 | 0 15 | 20 43 | 0 5 | 17 16 | 5 25 | 18 18 | 18 15 | 7 53 | | n.a. |
| S 27 | 18 14 | 6 5 | 3 31 | 23 36 | 1 29 | 15 53 | 7 17 | 21 34 | 2 20 | 16 25 | 1 1 | 8 49 | 2 8 | 23 42 | 0 15 | 20 43 | 0 5 | 17 16 | 5 25 | 18 16 | 18 14 | 7 51 | | n.a. |
| S 28 | 17 57 | 10 3 | 2 42 | 23 27 | 1 34 | 15 57 | 7 13 | 21 38 | 2 19 | 16 26 | 1 1 | 8 46 | 2 8 | 23 42 | 0 15 | 20 42 | 0 5 | 17 16 | 5 25 | 18 15 | 18 13 | 7 49 | | n.a. |
| M29 | 17 41 | 13 41 | 1 43 | 23 16 | 1 39 | 16 1 | 7 8 | 21 42 | 2 19 | 16 28 | 1 1 | 8 44 | 2 8 | 23 42 | 0 15 | 20 42 | 0 5 | 17 16 | 5 25 | 18 15 | 18 12 | 7 47 | | n.a. |
| T 30 | 17 24 | 16 47 | 0 39 | 23 4 | 1 43 | 16 6 | 7 3 | 21 47 | 2 19 | 16 30 | 1 1 | 8 41 | 2 8 | 23 42 | 0 15 | 20 41 | 0 5 | 17 16 | 5 25 | 18 15 | 18 11 | 7 45 | | n.a. |
| W31 | 17s 7 | 19n 8 | 0s29 | 22s50 | 1s47 | 16s11 | 6n58 | 21n51 | 2n18 | 16s31 | 1n 1 | 8s38 | 2s 7 | 23n42 | 0n15 | 20s41 | 0s 5 | 17s16 | 5n25 | 18s15 | 18s10 | 7s42 | | n.a. |

Julian Day Number = 1912448.5, Delta T = 01h29m09s
Ecliptic obliquity = 23°37'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'21, Lahiri = 3°18'22 Julian Calendar 1 Jan. 524 == Greg. Calendar 3 Jan. 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## FEBRUARY 524 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 25 | 13♒44'25 | 10♊14 | 27♑49 | 11♑39 | 27♉14 | 18♏42 | 13♓15 | 23°R 2 | 28♑39 | 13♐54 | 21°R21 | 21♏ 2 | 27♒23 | n.a. | T 1 |
| F 2 | 8 52 22 | 14°44'42 | 24° 4 | 29°26 | 11°49 | 27°35 | 18°48 | 13°22 | 23♊ 1 | 28°41 | 13°56 | 21♏18 | 20°59 | 27°30 | n.a. | F 2 |
| S 3 | 8 56 18 | 15°44'56 | 8♋25 | 1♒ 3 | 12° 2 | 27°56 | 18°54 | 13°29 | 23° 0 | 28°43 | 13°57 | 21°12 | 20°56 | 27°37 | n.a. | S 3 |
| S 4 | 9 0 15 | 16°45'09 | 23°13 | 2°42 | 12°16 | 28°18 | 18°59 | 13°36 | 22°58 | 28°45 | 13°58 | 21° 4 | 20°53 | 27°44 | n.a. | S 4 |
| M 5 | 9 4 11 | 17°45'20 | 8♌22 | 4°22 | 12°33 | 28°40 | 19° 4 | 13°43 | 22°57 | 28°47 | 13°59 | 20°53 | 20°50 | 27°50 | n.a. | M 5 |
| T 6 | 9 8 8 | 18°45'29 | 23°42 | 6° 3 | 12°51 | 29° 3 | 19° 9 | 13°50 | 22°56 | 28°50 | 14° 0 | 20°42 | 20°46 | 27°57 | n.a. | T 6 |
| W 7 | 9 12 4 | 19°45'36 | 9♍ 2 | 7°45 | 13°12 | 29°25 | 19°14 | 13°57 | 22°55 | 28°52 | 14° 2 | 20°31 | 20°43 | 28° 4 | n.a. | W 7 |
| T 8 | 9 16 1 | 20°45'41 | 24°10 | 9°28 | 13°34 | 29°48 | 19°19 | 14° 5 | 22°54 | 28°54 | 14° 3 | 20°21 | 20°40 | 28°10 | n.a. | T 8 |
| F 9 | 9 19 58 | 21°45'44 | 8♎56 | 11°12 | 13°58 | 0♊11 | 19°24 | 14°12 | 22°53 | 28°56 | 14° 4 | 20°14 | 20°37 | 28°17 | n.a. | F 9 |
| S 10 | 9 23 54 | 22°45'46 | 23°16 | 12°57 | 14°24 | 0°35 | 19°28 | 14°19 | 22°52 | 28°58 | 14° 5 | 20°10 | 20°34 | 28°24 | n.a. | S 10 |
| S 11 | 9 27 51 | 23°45'46 | 7♏ 8 | 14°43 | 14°52 | 0°59 | 19°32 | 14°26 | 22°51 | 29° 0 | 14° 6 | 20° 8 | 20°31 | 28°31 | n.a. | S 11 |
| M12 | 9 31 47 | 24°45'44 | 20°31 | 16°30 | 15°21 | 1°23 | 19°36 | 14°34 | 22°50 | 29° 2 | 14° 7 | 20° 8 | 20°27 | 28°37 | n.a. | M12 |
| T 13 | 9 35 44 | 25°45'41 | 3♐30 | 18°19 | 15°52 | 1°47 | 19°40 | 14°41 | 22°49 | 29° 5 | 14° 8 | 20° 8 | 20°24 | 28°44 | n.a. | T 13 |
| W14 | 9 39 40 | 26°45'36 | 16° 9 | 20° 8 | 16°24 | 2°12 | 19°44 | 14°48 | 22°49 | 29° 7 | 14° 9 | 20° 7 | 20°21 | 28°51 | n.a. | W14 |
| T 15 | 9 43 37 | 27°45'29 | 28°32 | 21°59 | 16°57 | 2°36 | 19°47 | 14°56 | 22°48 | 29° 9 | 14°10 | 20° 4 | 20°18 | 28°57 | n.a. | T 15 |
| F 16 | 9 47 33 | 28°45'21 | 10♑42 | 23°51 | 17°32 | 3° 1 | 19°51 | 15° 3 | 22°47 | 29°11 | 14°11 | 19°58 | 20°15 | 29° 4 | n.a. | F 16 |
| S 17 | 9 51 30 | 29°45'11 | 22°45 | 25°44 | 18° 9 | 3°27 | 19°54 | 15°10 | 22°47 | 29°13 | 14°12 | 19°49 | 20°11 | 29°11 | n.a. | S 17 |
| S 18 | 9 55 27 | 0♓44'58 | 4♒42 | 27°38 | 18°46 | 3°52 | 19°57 | 15°18 | 22°46 | 29°15 | 14°12 | 19°37 | 20° 8 | 29°18 | n.a. | S 18 |
| M19 | 9 59 23 | 1°44'44 | 16°35 | 29°33 | 19°25 | 4°18 | 20° 0 | 15°25 | 22°46 | 29°17 | 14°13 | 19°23 | 20° 5 | 29°24 | n.a. | M19 |
| T 20 | 10 3 20 | 2°44'28 | 28°27 | 1♓29 | 20° 5 | 4°44 | 20° 2 | 15°33 | 22°45 | 29°19 | 14°14 | 19° 9 | 20° 2 | 29°31 | n.a. | T 20 |
| W21 | 10 7 16 | 3°44'10 | 10♓19 | 3°26 | 20°46 | 5°10 | 20° 5 | 15°40 | 22°45 | 29°21 | 14°15 | 18°55 | 19°59 | 29°38 | n.a. | W21 |
| T 22 | 10 11 13 | 4°43'49 | 22°12 | 5°25 | 21°28 | 5°37 | 20° 7 | 15°48 | 22°44 | 29°23 | 14°15 | 18°43 | 19°56 | 29°45 | n.a. | T 22 |
| F 23 | 10 15 9 | 5°43'26 | 4♈ 8 | 7°23 | 22°11 | 6° 3 | 20° 9 | 15°55 | 22°44 | 29°25 | 14°16 | 18°32 | 19°52 | 29°51 | n.a. | F 23 |
| S 24 | 10 19 6 | 6°43'02 | 16° 8 | 9°23 | 22°55 | 6°30 | 20°11 | 16° 3 | 22°44 | 29°27 | 14°17 | 18°25 | 19°49 | 29°58 | n.a. | S 24 |
| S 25 | 10 23 2 | 7°42'35 | 28°16 | 11°23 | 23°40 | 6°57 | 20°13 | 16°10 | 22°44 | 29°28 | 14°17 | 18°21 | 19°46 | 0♓ 5 | n.a. | S 25 |
| M26 | 10 26 59 | 8°42'05 | 10♉34 | 13°24 | 24°26 | 7°25 | 20°14 | 16°18 | 22°44 | 29°30 | 14°18 | 18°19 | 19°43 | 0°11 | n.a. | M26 |
| T 27 | 10 30 55 | 9°41'34 | 23° 7 | 15°25 | 25°12 | 7°52 | 20°16 | 16°25 | 22°44 | 29°32 | 14°18 | 18°D19 | 19°40 | 0°18 | n.a. | T 27 |
| W28 | 10 34 52 | 10°41'00 | 5♊59 | 17°26 | 26° 0 | 8°20 | 20°17 | 16°33 | 22°D44 | 29°34 | 14°19 | 18°R19 | 19°36 | 0°25 | n.a. | W28 |
| T 29 | 10 38 49 | 11♓40'23 | 19♊13 | 19♓27 | 26♑48 | 8♊48 | 20♏18 | 16♓40 | 22♊44 | 29♑36 | 14♐19 | 18♏19 | 19♏33 | 0♓32 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s50 | 20n33 | 1s38 | 22s34 | 1s51 | 16s16 | 6n52 | 21n56 | 2n18 | 16s33 | 1n 1 | 8s35 | 2s 7 | 23n42 | 0n15 | 20s41 | 0s 5 | 17s16 | 5n25 | 18s14 | 18s 9 | 7s40 | | n.a. |
| F 2 | 16 32 | 20 46 | 2 44 | 22 17 | 1 54 | 16 21 | 6 46 | 22 0 | 2 17 | 16 34 | 1 1 | 8 33 | 2 7 | 23 42 | 0 15 | 20 40 | 0 5 | 17 16 | 5 25 | 18 14 | 18 9 | 7 38 | | n.a. |
| S 3 | 16 14 | 19 41 | 3 41 | 21 59 | 1 57 | 16 26 | 6 40 | 22 5 | 2 17 | 16 36 | 1 1 | 8 30 | 2 7 | 23 42 | 0 15 | 20 40 | 0 5 | 17 16 | 5 25 | 18 12 | 18 8 | 7 36 | | n.a. |
| S 4 | 15 56 | 17 15 | 4 26 | 21 39 | 2 0 | 16 31 | 6 34 | 22 9 | 2 16 | 16 37 | 1 2 | 8 27 | 2 7 | 23 42 | 0 15 | 20 39 | 0 5 | 17 17 | 5 25 | 18 10 | 18 7 | 7 34 | | n.a. |
| M 5 | 15 38 | 13 36 | 4 53 | 21 17 | 2 2 | 16 36 | 6 27 | 22 14 | 2 16 | 16 38 | 1 2 | 8 24 | 2 7 | 23 42 | 0 15 | 20 39 | 0 5 | 17 17 | 5 25 | 18 7 | 18 6 | 7 31 | | n.a. |
| T 6 | 15 19 | 9 1 | 5 0 | 20 54 | 2 4 | 16 41 | 6 20 | 22 18 | 2 16 | 16 40 | 1 2 | 8 21 | 2 7 | 23 42 | 0 15 | 20 38 | 0 5 | 17 17 | 5 25 | 18 4 | 18 5 | 7 29 | | n.a. |
| W 7 | 15 0 | 3 51 | 4 45 | 20 29 | 2 5 | 16 47 | 6 13 | 22 23 | 2 15 | 16 41 | 1 2 | 8 19 | 2 7 | 23 42 | 0 15 | 20 38 | 0 5 | 17 17 | 5 25 | 18 1 | 18 4 | 7 27 | | n.a. |
| T 8 | 14 41 | 1s29 | 4 10 | 20 3 | 2 6 | 16 52 | 6 6 | 22 28 | 2 15 | 16 42 | 1 2 | 8 16 | 2 7 | 23 42 | 0 15 | 20 37 | 0 5 | 17 17 | 5 25 | 17 59 | 18 4 | 7 25 | | n.a. |
| F 9 | 14 22 | 6 37 | 3 19 | 19 35 | 2 6 | 16 56 | 5 59 | 22 32 | 2 14 | 16 43 | 1 2 | 8 13 | 2 7 | 23 42 | 0 15 | 20 37 | 0 5 | 17 17 | 5 25 | 17 57 | 18 3 | 7 23 | | n.a. |
| S 10 | 14 2 | 11 14 | 2 17 | 19 5 | 2 6 | 17 1 | 5 51 | 22 37 | 2 14 | 16 44 | 1 2 | 8 10 | 2 7 | 23 41 | 0 15 | 20 37 | 0 5 | 17 17 | 5 25 | 17 56 | 18 2 | 7 21 | | n.a. |
| S 11 | 13 42 | 15 4 | 1 8 | 18 33 | 2 6 | 17 6 | 5 44 | 22 41 | 2 13 | 16 45 | 1 2 | 8 7 | 2 7 | 23 41 | 0 15 | 20 36 | 0 5 | 17 17 | 5 25 | 17 55 | 18 1 | 7 18 | | n.a. |
| M12 | 13 22 | 17 59 | 0n 2 | 18 0 | 2 5 | 17 10 | 5 36 | 22 46 | 2 13 | 16 46 | 1 2 | 8 4 | 2 7 | 23 41 | 0 15 | 20 36 | 0 5 | 17 17 | 5 26 | 17 55 | 18 0 | 7 16 | | n.a. |
| T 13 | 13 2 | 19 52 | 1 10 | 17 25 | 2 4 | 17 14 | 5 29 | 22 51 | 2 12 | 16 47 | 1 3 | 8 1 | 2 7 | 23 41 | 0 15 | 20 35 | 0 5 | 17 17 | 5 26 | 17 55 | 17 59 | 7 14 | | n.a. |
| W14 | 12 41 | 20 42 | 2 13 | 16 49 | 2 2 | 17 18 | 5 21 | 22 55 | 2 12 | 16 48 | 1 3 | 7 59 | 2 7 | 23 41 | 0 15 | 20 35 | 0 5 | 17 17 | 5 26 | 17 55 | 17 58 | 7 12 | | n.a. |
| T 15 | 12 21 | 20 29 | 3 8 | 16 11 | 2 0 | 17 22 | 5 13 | 23 0 | 2 12 | 16 49 | 1 3 | 7 56 | 2 7 | 23 41 | 0 15 | 20 34 | 0 5 | 17 17 | 5 26 | 17 54 | 17 58 | 7 10 | | n.a. |
| F 16 | 12 0 | 19 19 | 3 53 | 15 31 | 1 57 | 17 25 | 5 5 | 23 4 | 2 11 | 16 50 | 1 3 | 7 53 | 2 7 | 23 41 | 0 15 | 20 34 | 0 5 | 17 17 | 5 26 | 17 52 | 17 57 | 7 7 | | n.a. |
| S 17 | 11 39 | 17 17 | 4 28 | 14 49 | 1 54 | 17 29 | 4 57 | 23 9 | 2 11 | 16 50 | 1 3 | 7 50 | 2 7 | 23 41 | 0 15 | 20 34 | 0 5 | 17 17 | 5 26 | 17 50 | 17 56 | 7 5 | | n.a. |
| S 18 | 11 18 | 14 33 | 4 50 | 14 6 | 1 50 | 17 31 | 4 49 | 23 13 | 2 10 | 16 51 | 1 3 | 7 47 | 2 7 | 23 41 | 0 15 | 20 33 | 0 5 | 17 17 | 5 26 | 17 47 | 17 55 | 7 3 | | n.a. |
| M19 | 10 56 | 11 13 | 5 0 | 13 22 | 1 45 | 17 34 | 4 42 | 23 18 | 2 10 | 16 52 | 1 3 | 7 44 | 2 7 | 23 41 | 0 15 | 20 33 | 0 5 | 17 17 | 5 26 | 17 43 | 17 54 | 7 1 | | n.a. |
| T 20 | 10 35 | 7 28 | 4 56 | 12 35 | 1 40 | 17 36 | 4 34 | 23 22 | 2 9 | 16 52 | 1 3 | 7 41 | 2 7 | 23 41 | 0 15 | 20 32 | 0 5 | 17 17 | 5 26 | 17 39 | 17 53 | 6 59 | | n.a. |
| W21 | 10 13 | 3 27 | 4 40 | 11 48 | 1 35 | 17 38 | 4 26 | 23 26 | 2 9 | 16 53 | 1 3 | 7 38 | 2 7 | 23 41 | 0 15 | 20 32 | 0 5 | 17 17 | 5 26 | 17 35 | 17 52 | 6 56 | | n.a. |
| T 22 | 9 51 | 0n44 | 4 11 | 10 58 | 1 29 | 17 39 | 4 18 | 23 31 | 2 8 | 16 54 | 1 4 | 7 35 | 2 7 | 23 41 | 0 15 | 20 32 | 0 5 | 17 17 | 5 26 | 17 32 | 17 52 | 6 54 | | n.a. |
| F 23 | 9 29 | 4 53 | 3 31 | 10 8 | 1 22 | 17 40 | 4 10 | 23 35 | 2 8 | 16 54 | 1 4 | 7 32 | 2 6 | 23 41 | 0 15 | 20 31 | 0 5 | 17 17 | 5 26 | 17 29 | 17 51 | 6 52 | | n.a. |
| S 24 | 9 7 | 8 53 | 2 42 | 9 16 | 1 15 | 17 41 | 4 2 | 23 39 | 2 7 | 16 54 | 1 4 | 7 29 | 2 6 | 23 41 | 0 15 | 20 31 | 0 5 | 17 17 | 5 26 | 17 27 | 17 50 | 6 50 | | n.a. |
| S 25 | 8 45 | 12 34 | 1 44 | 8 22 | 1 7 | 17 41 | 3 54 | 23 44 | 2 7 | 16 55 | 1 4 | 7 26 | 2 6 | 23 41 | 0 15 | 20 30 | 0 5 | 17 17 | 5 26 | 17 26 | 17 49 | 6 48 | | n.a. |
| M26 | 8 22 | 15 46 | 0 41 | 7 28 | 0 58 | 17 41 | 3 46 | 23 48 | 2 6 | 16 55 | 1 4 | 7 23 | 2 6 | 23 41 | 0 15 | 20 30 | 0 5 | 17 17 | 5 27 | 17 25 | 17 48 | 6 45 | | n.a. |
| T 27 | 8 0 | 18 17 | 0s26 | 6 33 | 0 49 | 17 41 | 3 39 | 23 52 | 2 6 | 16 55 | 1 4 | 7 20 | 2 6 | 23 41 | 0 15 | 20 30 | 0 5 | 17 17 | 5 27 | 17 25 | 17 47 | 6 43 | | n.a. |
| W28 | 7 37 | 19 57 | 1 33 | 5 37 | 0 40 | 17 40 | 3 31 | 23 56 | 2 5 | 16 55 | 1 4 | 7 17 | 2 7 | 23 41 | 0 15 | 20 29 | 0 5 | 17 17 | 5 27 | 17 25 | 17 46 | 6 41 | | n.a. |
| T 29 | 7s14 | 20n35 | 2s37 | 4s40 | 0s30 | 17s38 | 3n23 | 24n 0 | 2n 5 | 16s56 | 1n 4 | 7s14 | 2s 7 | 23n41 | 0n15 | 20s29 | 0s 5 | 17s17 | 5n27 | 17s25 | 17s46 | 6s39 | | n.a. |

Julian Day Number = 1912479.5, Delta T = 01h29m08s
Ecliptic obliquity = 23°37'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'26, Lahiri = 3°18'26 Julian Calendar 1 Feb. 524 == Greg. Calendar 3 Feb. 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## MARCH 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 42 45 | 12♓39'45 | 2♋54 | 21♓28 | 27♑37 | 9♊16 | 20♏19 | 16♓48 | 22♊44 | 29♑38 | 14♐20 | 18°R17 | 19♏30 | 0♓38 | n.a. | F 1 |
| S 2 | 10 46 42 | 13°39'03 | 17° 3 | 23°28 | 28°27 | 9°44 | 20°19 | 16°56 | 22°44 | 29°39 | 14°20 | 18♏13 | 19°27 | 0°45 | n.a. | S 2 |
| S 3 | 10 50 38 | 14°38'20 | 1♌39 | 25°26 | 29°18 | 10°12 | 20°20 | 17° 3 | 22°44 | 29°41 | 14°21 | 18° 7 | 19°24 | 0°52 | n.a. | S 3 |
| M 4 | 10 54 35 | 15°37'34 | 16°37 | 27°23 | 0♒ 9 | 10°41 | 20°20 | 17°11 | 22°44 | 29°43 | 14°21 | 17°59 | 19°21 | 0°58 | n.a. | M 4 |
| T 5 | 10 58 31 | 16°36'46 | 1♍51 | 29°19 | 1° 1 | 11° 9 | 20°R20 | 17°18 | 22°45 | 29°45 | 14°21 | 17°49 | 19°17 | 1° 5 | n.a. | T 5 |
| W 6 | 11 2 28 | 17°35'55 | 17° 9 | 1♈12 | 1°53 | 11°38 | 20°20 | 17°26 | 22°45 | 29°46 | 14°22 | 17°40 | 19°14 | 1°12 | n.a. | W 6 |
| T 7 | 11 6 24 | 18°35'02 | 2♎20 | 3° 2 | 2°47 | 12° 7 | 20°19 | 17°34 | 22°45 | 29°48 | 14°22 | 17°33 | 19°11 | 1°19 | n.a. | T 7 |
| F 8 | 11 10 21 | 19°34'08 | 17°15 | 4°50 | 3°40 | 12°36 | 20°19 | 17°41 | 22°46 | 29°50 | 14°22 | 17°27 | 19° 8 | 1°25 | n.a. | F 8 |
| S 9 | 11 14 18 | 20°33'11 | 1♏45 | 6°34 | 4°35 | 13° 6 | 20°18 | 17°49 | 22°46 | 29°51 | 14°22 | 17°24 | 19° 5 | 1°32 | n.a. | S 9 |
| S 10 | 11 18 14 | 21°32'13 | 15°47 | 8°14 | 5°30 | 13°35 | 20°17 | 17°56 | 22°47 | 29°53 | 14°23 | 17°D23 | 19° 2 | 1°39 | n.a. | S 10 |
| M11 | 11 22 11 | 22°31'13 | 29°20 | 9°50 | 6°25 | 14° 4 | 20°16 | 18° 4 | 22°48 | 29°54 | 14°23 | 17°23 | 18°58 | 1°46 | n.a. | M11 |
| T 12 | 11 26 7 | 23°30'11 | 12♐26 | 11°22 | 7°21 | 14°34 | 20°15 | 18°11 | 22°48 | 29°56 | 14°23 | 17°24 | 18°55 | 1°52 | n.a. | T 12 |
| W13 | 11 30 4 | 24°29'07 | 25° 8 | 12°49 | 8°17 | 15° 4 | 20°14 | 18°19 | 22°49 | 29°57 | 14°23 | 17°R25 | 18°52 | 1°59 | n.a. | W13 |
| T 14 | 11 34 0 | 25°28'01 | 7♑32 | 14°10 | 9°14 | 15°34 | 20°12 | 18°27 | 22°50 | 29°59 | 14°23 | 17°24 | 18°49 | 2° 6 | n.a. | T 14 |
| F 15 | 11 37 57 | 26°26'54 | 19°41 | 15°27 | 10°12 | 16° 4 | 20°10 | 18°34 | 22°51 | 0♒ 0 | 14°R23 | 17°21 | 18°46 | 2°12 | n.a. | F 15 |
| S 16 | 11 41 53 | 27°25'44 | 1♒41 | 16°38 | 11° 9 | 16°34 | 20° 8 | 18°42 | 22°52 | 0° 2 | 14°23 | 17°16 | 18°42 | 2°19 | n.a. | S 16 |
| S 17 | 11 45 50 | 28°24'33 | 13°34 | 17°44 | 12° 8 | 17° 5 | 20° 6 | 18°49 | 22°53 | 0° 3 | 14°23 | 17° 9 | 18°39 | 2°26 | n.a. | S 17 |
| M18 | 11 49 47 | 29°23'20 | 25°25 | 18°43 | 13° 6 | 17°35 | 20° 4 | 18°57 | 22°54 | 0° 5 | 14°23 | 17° 1 | 18°36 | 2°33 | n.a. | M18 |
| T 19 | 11 53 43 | 0♈22'05 | 7♓17 | 19°37 | 14° 5 | 18° 6 | 20° 1 | 19° 4 | 22°55 | 0° 6 | 14°23 | 16°51 | 18°33 | 2°39 | n.a. | T 19 |
| W20 | 11 57 40 | 1°20'48 | 19°10 | 20°24 | 15° 4 | 18°36 | 19°58 | 19°12 | 22°56 | 0° 7 | 14°22 | 16°43 | 18°30 | 2°46 | n.a. | W20 |
| T 21 | 12 1 36 | 2°19'29 | 1♈ 8 | 21° 6 | 16° 4 | 19° 7 | 19°55 | 19°19 | 22°57 | 0° 9 | 14°22 | 16°35 | 18°27 | 2°53 | n.a. | T 21 |
| F 22 | 12 5 33 | 3°18'08 | 13°11 | 21°41 | 17° 4 | 19°38 | 19°52 | 19°27 | 22°58 | 0°10 | 14°22 | 16°28 | 18°23 | 2°59 | n.a. | F 22 |
| S 23 | 12 9 29 | 4°16'45 | 25°22 | 22°10 | 18° 5 | 20° 9 | 19°49 | 19°34 | 22°59 | 0°11 | 14°22 | 16°24 | 18°20 | 3° 6 | n.a. | S 23 |
| S 24 | 12 13 26 | 5°15'20 | 7♉41 | 22°33 | 19° 5 | 20°41 | 19°46 | 19°42 | 23° 1 | 0°12 | 14°22 | 16°22 | 18°17 | 3°13 | n.a. | S 24 |
| M25 | 12 17 22 | 6°13'53 | 20°11 | 22°50 | 20° 6 | 21°12 | 19°42 | 19°49 | 23° 2 | 0°14 | 14°21 | 16°D22 | 18°14 | 3°20 | n.a. | M25 |
| T 26 | 12 21 19 | 7°12'24 | 2♊53 | 23° 0 | 21° 8 | 21°43 | 19°38 | 19°56 | 23° 3 | 0°15 | 14°21 | 16°23 | 18°11 | 3°26 | n.a. | T 26 |
| W27 | 12 25 15 | 8°10'53 | 15°51 | 23°R 5 | 22° 9 | 22°15 | 19°34 | 20° 4 | 23° 5 | 0°16 | 14°21 | 16°24 | 18° 7 | 3°33 | n.a. | W27 |
| T 28 | 12 29 12 | 9° 9'19 | 29° 8 | 23° 3 | 23°11 | 22°46 | 19°30 | 20°11 | 23° 6 | 0°17 | 14°20 | 16°25 | 18° 4 | 3°40 | n.a. | T 28 |
| F 29 | 12 33 9 | 10° 7'43 | 12♋45 | 22°56 | 24°13 | 23°18 | 19°26 | 20°18 | 23° 8 | 0°18 | 14°20 | 16°R26 | 18° 1 | 3°46 | n.a. | F 29 |
| S 30 | 12 37 5 | 11° 6'05 | 26°44 | 22°44 | 25°16 | 23°50 | 19°21 | 20°26 | 23° 9 | 0°19 | 14°19 | 16°25 | 17°58 | 3°53 | n.a. | S 30 |
| S 31 | 12 41 2 | 12♈ 4'25 | 11♌ 5 | 22♈26 | 26♒19 | 24♊22 | 19♏17 | 20♓33 | 23♊11 | 0♒20 | 14♐19 | 16♏22 | 17♏55 | 4♓ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6s52 | 20n 2 | 3s34 | 3s42 | 0s19 | 17s36 | 3n16 | 24n 4 | 2n 5 | 16s56 | 1n 4 | 7s11 | 2s 7 | 23n41 | 0n15 | 20s29 | 0s 5 | 17s17 | 5n27 | 17s25 | 17s45 | 6s37 | | n.a. |
| S 2 | 6 29 | 18 14 | 4 20 | 2 45 | 0 8 | 17 34 | 3 8 | 24 8 | 2 4 | 16 56 | 1 5 | 7 8 | 2 7 | 23 41 | 0 15 | 20 28 | 0 5 | 17 17 | 5 27 | 17 23 | 17 44 | 6 34 | | n.a. |
| S 3 | 6 6 | 15 13 | 4 51 | 1 47 | 0n 3 | 17 31 | 3 0 | 24 11 | 2 4 | 16 56 | 1 5 | 7 6 | 2 7 | 23 41 | 0 15 | 20 28 | 0 5 | 17 17 | 5 27 | 17 22 | 17 43 | 6 32 | | n.a. |
| M 4 | 5 43 | 11 9 | 5 4 | 0 50 | 0 14 | 17 28 | 2 53 | 24 15 | 2 3 | 16 56 | 1 5 | 7 3 | 2 7 | 23 41 | 0 15 | 20 28 | 0 5 | 17 17 | 5 27 | 17 19 | 17 42 | 6 30 | | n.a. |
| T 5 | 5 19 | 6 19 | 4 55 | 0n 7 | 0 26 | 17 24 | 2 45 | 24 19 | 2 3 | 16 56 | 1 5 | 7 0 | 2 7 | 23 41 | 0 15 | 20 27 | 0 5 | 17 17 | 5 27 | 17 17 | 17 41 | 6 28 | | n.a. |
| W 6 | 4 56 | 1 3 | 4 25 | 1 4 | 0 38 | 17 20 | 2 38 | 24 22 | 2 2 | 16 56 | 1 5 | 6 57 | 2 7 | 23 41 | 0 15 | 20 27 | 0 5 | 17 17 | 5 27 | 17 14 | 17 40 | 6 26 | | n.a. |
| T 7 | 4 33 | 4s15 | 3 36 | 1 59 | 0 50 | 17 15 | 2 31 | 24 26 | 2 2 | 16 55 | 1 5 | 6 54 | 2 7 | 23 41 | 0 15 | 20 26 | 0 5 | 17 17 | 5 27 | 17 12 | 17 39 | 6 23 | | n.a. |
| F 8 | 4 10 | 9 11 | 2 34 | 2 53 | 1 2 | 17 9 | 2 24 | 24 29 | 2 1 | 16 55 | 1 5 | 6 51 | 2 7 | 23 41 | 0 15 | 20 26 | 0 5 | 17 17 | 5 27 | 17 10 | 17 39 | 6 21 | | n.a. |
| S 9 | 3 46 | 13 28 | 1 23 | 3 46 | 1 14 | 17 4 | 2 16 | 24 33 | 2 1 | 16 55 | 1 5 | 6 48 | 2 7 | 23 41 | 0 15 | 20 26 | 0 5 | 17 17 | 5 27 | 17 9 | 17 38 | 6 19 | | n.a. |
| S 10 | 3 23 | 16 50 | 0 9 | 4 37 | 1 26 | 16 57 | 2 9 | 24 36 | 2 0 | 16 55 | 1 5 | 6 45 | 2 7 | 23 41 | 0 15 | 20 26 | 0 5 | 17 17 | 5 28 | 17 9 | 17 37 | 6 17 | | n.a. |
| M11 | 2 59 | 19 8 | 1n 4 | 5 25 | 1 38 | 16 51 | 2 2 | 24 39 | 2 0 | 16 54 | 1 5 | 6 42 | 2 7 | 23 41 | 0 15 | 20 25 | 0 6 | 17 17 | 5 28 | 17 9 | 17 36 | 6 15 | | n.a. |
| T 12 | 2 36 | 20 19 | 2 10 | 6 12 | 1 49 | 16 43 | 1 55 | 24 42 | 1 59 | 16 54 | 1 6 | 6 39 | 2 7 | 23 41 | 0 15 | 20 25 | 0 6 | 17 17 | 5 28 | 17 10 | 17 35 | 6 13 | | n.a. |
| W13 | 2 12 | 20 24 | 3 8 | 6 56 | 2 0 | 16 35 | 1 49 | 24 45 | 1 59 | 16 53 | 1 6 | 6 36 | 2 7 | 23 41 | 0 15 | 20 25 | 0 6 | 17 17 | 5 28 | 17 10 | 17 34 | 6 10 | | n.a. |
| T 14 | 1 49 | 19 29 | 3 56 | 7 38 | 2 10 | 16 27 | 1 42 | 24 48 | 1 58 | 16 53 | 1 6 | 6 33 | 2 7 | 23 41 | 0 15 | 20 24 | 0 6 | 17 17 | 5 28 | 17 9 | 17 33 | 6 8 | | n.a. |
| F 15 | 1 25 | 17 41 | 4 32 | 8 17 | 2 20 | 16 18 | 1 35 | 24 51 | 1 58 | 16 52 | 1 6 | 6 30 | 2 7 | 23 41 | 0 15 | 20 24 | 0 6 | 17 17 | 5 28 | 17 9 | 17 32 | 6 6 | | n.a. |
| S 16 | 1 2 | 15 8 | 4 56 | 8 53 | 2 29 | 16 9 | 1 28 | 24 53 | 1 57 | 16 51 | 1 6 | 6 27 | 2 7 | 23 41 | 0 15 | 20 24 | 0 6 | 17 17 | 5 28 | 17 7 | 17 32 | 6 4 | | n.a. |
| S 17 | 0 38 | 11 59 | 5 6 | 9 26 | 2 37 | 15 59 | 1 22 | 24 56 | 1 57 | 16 51 | 1 6 | 6 24 | 2 7 | 23 41 | 0 15 | 20 23 | 0 6 | 17 16 | 5 28 | 17 5 | 17 31 | 6 2 | | n.a. |
| M18 | 0 15 | 8 23 | 5 4 | 9 56 | 2 45 | 15 49 | 1 15 | 24 59 | 1 56 | 16 50 | 1 6 | 6 21 | 2 7 | 23 41 | 0 15 | 20 23 | 0 6 | 17 16 | 5 28 | 17 3 | 17 30 | 5 59 | | n.a. |
| T 19 | 0n 9 | 4 27 | 4 48 | 10 22 | 2 51 | 15 38 | 1 9 | 25 1 | 1 56 | 16 49 | 1 6 | 6 18 | 2 7 | 23 41 | 0 15 | 20 23 | 0 6 | 17 16 | 5 28 | 17 0 | 17 29 | 5 57 | | n.a. |
| W20 | 0 32 | 0 20 | 4 20 | 10 46 | 2 57 | 15 26 | 1 3 | 25 3 | 1 56 | 16 49 | 1 6 | 6 15 | 2 7 | 23 42 | 0 15 | 20 23 | 0 6 | 17 16 | 5 28 | 16 58 | 17 28 | 5 55 | | n.a. |
| T 21 | 0 56 | 3n49 | 3 40 | 11 6 | 3 2 | 15 15 | 0 57 | 25 5 | 1 55 | 16 48 | 1 6 | 6 13 | 2 7 | 23 42 | 0 15 | 20 22 | 0 6 | 17 16 | 5 28 | 16 55 | 17 27 | 5 53 | | n.a. |
| F 22 | 1 19 | 7 51 | 2 50 | 11 22 | 3 5 | 15 2 | 0 51 | 25 7 | 1 55 | 16 47 | 1 6 | 6 10 | 2 7 | 23 42 | 0 15 | 20 22 | 0 6 | 17 16 | 5 28 | 16 54 | 17 26 | 5 51 | | n.a. |
| S 23 | 1 43 | 11 37 | 1 51 | 11 36 | 3 7 | 14 50 | 0 45 | 25 9 | 1 54 | 16 46 | 1 6 | 6 7 | 2 8 | 23 42 | 0 15 | 20 22 | 0 6 | 17 16 | 5 28 | 16 52 | 17 25 | 5 48 | | n.a. |
| S 24 | 2 6 | 14 55 | 0 47 | 11 45 | 3 9 | 14 36 | 0 39 | 25 11 | 1 54 | 16 45 | 1 7 | 6 4 | 2 8 | 23 42 | 0 15 | 20 22 | 0 6 | 17 16 | 5 28 | 16 52 | 17 24 | 5 46 | | n.a. |
| M25 | 2 30 | 17 36 | 0s21 | 11 51 | 3 8 | 14 23 | 0 33 | 25 13 | 1 53 | 16 44 | 1 7 | 6 1 | 2 8 | 23 42 | 0 15 | 20 21 | 0 6 | 17 16 | 5 29 | 16 52 | 17 24 | 5 44 | | n.a. |
| T 26 | 2 53 | 19 27 | 1 29 | 11 54 | 3 7 | 14 8 | 0 27 | 25 15 | 1 53 | 16 43 | 1 7 | 5 58 | 2 8 | 23 42 | 0 15 | 20 21 | 0 6 | 17 16 | 5 29 | 16 52 | 17 23 | 5 42 | | n.a. |
| W27 | 3 16 | 20 20 | 2 34 | 11 53 | 3 4 | 13 54 | 0 22 | 25 16 | 1 52 | 16 42 | 1 7 | 5 55 | 2 8 | 23 42 | 0 15 | 20 21 | 0 6 | 17 16 | 5 29 | 16 52 | 17 22 | 5 40 | | n.a. |
| T 28 | 3 39 | 20 6 | 3 32 | 11 49 | 3 0 | 13 39 | 0 16 | 25 17 | 1 52 | 16 40 | 1 7 | 5 53 | 2 8 | 23 42 | 0 15 | 20 21 | 0 6 | 17 15 | 5 29 | 16 53 | 17 21 | 5 37 | | n.a. |
| F 29 | 4 2 | 18 42 | 4 20 | 11 41 | 2 54 | 13 23 | 0 11 | 25 19 | 1 51 | 16 39 | 1 7 | 5 50 | 2 8 | 23 42 | 0 15 | 20 20 | 0 6 | 17 15 | 5 29 | 16 53 | 17 20 | 5 35 | | n.a. |
| S 30 | 4 26 | 16 10 | 4 54 | 11 30 | 2 47 | 13 7 | 0 5 | 25 20 | 1 51 | 16 38 | 1 7 | 5 47 | 2 8 | 23 42 | 0 15 | 20 20 | 0 6 | 17 15 | 5 29 | 16 53 | 17 19 | 5 33 | | n.a. |
| S 31 | 4n49 | 12n36 | 5s10 | 11n15 | 2n39 | 12s51 | 0n 0 | 25n21 | 1n50 | 16s37 | 1n 7 | 5s44 | 2s 8 | 23n42 | 0n15 | 20s20 | 0s 6 | 17s15 | 5n29 | 16s52 | 17s18 | 5s31 | | n.a. |

Julian Day Number = 1912508.5, Delta T = 01h29m07s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'30, Lahiri = 3°18'30 Julian Calendar 1 March 524 == Greg. Calendar 3 March 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## APRIL 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 44 58 | 13♈ 2'43 | 25♌45 | 22°R 4 | 27♒21 | 24♊54 | 19°R12 | 20♓40 | 23♊13 | 0♒21 | 14°R18 | 16°R18 | 17♏52 | 4♓ 7 | n.a. | M 1 |
| T 2 | 12 48 55 | 14° 0'58 | 10♍38 | 21♈38 | 28°25 | 25°26 | 19♏ 7 | 20°47 | 23°14 | 0°22 | 14♐18 | 16♏14 | 17°48 | 4°13 | n.a. | T 2 |
| W 3 | 12 52 51 | 14°59'11 | 25°37 | 21° 8 | 29°28 | 25°58 | 19° 2 | 20°55 | 23°16 | 0°23 | 14°17 | 16° 9 | 17°45 | 4°20 | n.a. | W 3 |
| T 4 | 12 56 48 | 15°57'23 | 10♎34 | 20°34 | 0♓32 | 26°30 | 18°57 | 21° 2 | 23°18 | 0°24 | 14°17 | 16° 6 | 17°42 | 4°27 | n.a. | T 4 |
| F 5 | 13 0 44 | 16°55'32 | 25°20 | 19°59 | 1°36 | 27° 3 | 18°52 | 21° 9 | 23°20 | 0°25 | 14°16 | 16° 3 | 17°39 | 4°33 | n.a. | F 5 |
| S 6 | 13 4 41 | 17°53'40 | 9♏47 | 19°22 | 2°40 | 27°35 | 18°46 | 21°16 | 23°22 | 0°25 | 14°15 | 16°D 2 | 17°36 | 4°40 | n.a. | S 6 |
| S 7 | 13 8 38 | 18°51'46 | 23°50 | 18°43 | 3°44 | 28° 8 | 18°40 | 21°23 | 23°24 | 0°26 | 14°15 | 16° 2 | 17°33 | 4°47 | n.a. | S 7 |
| M 8 | 13 12 34 | 19°49'51 | 7♐28 | 18° 5 | 4°48 | 28°40 | 18°35 | 21°30 | 23°26 | 0°27 | 14°14 | 16° 3 | 17°29 | 4°54 | n.a. | M 8 |
| T 9 | 13 16 31 | 20°47'54 | 20°40 | 17°26 | 5°53 | 29°13 | 18°29 | 21°37 | 23°28 | 0°28 | 14°13 | 16° 4 | 17°26 | 5° 0 | n.a. | T 9 |
| W10 | 13 20 27 | 21°45'56 | 3♑28 | 16°49 | 6°58 | 29°46 | 18°23 | 21°44 | 23°30 | 0°28 | 14°12 | 16° 6 | 17°23 | 5° 7 | n.a. | W10 |
| T 11 | 13 24 24 | 22°43'56 | 15°57 | 16°13 | 8° 3 | 0♋19 | 18°17 | 21°51 | 23°32 | 0°29 | 14°12 | 16° 7 | 17°20 | 5°14 | n.a. | T 11 |
| F 12 | 13 28 20 | 23°41'55 | 28° 9 | 15°39 | 9° 8 | 0°51 | 18°11 | 21°58 | 23°34 | 0°30 | 14°11 | 16°R 7 | 17°17 | 5°21 | n.a. | F 12 |
| S 13 | 13 32 17 | 24°39'53 | 10♒10 | 15° 8 | 10°14 | 1°24 | 18° 4 | 22° 5 | 23°36 | 0°30 | 14°10 | 16° 6 | 17°13 | 5°27 | n.a. | S 13 |
| S 14 | 13 36 13 | 25°37'49 | 22° 4 | 14°41 | 11°20 | 1°58 | 17°58 | 22°11 | 23°39 | 0°31 | 14° 9 | 16° 4 | 17°10 | 5°34 | n.a. | S 14 |
| M15 | 13 40 10 | 26°35'43 | 3♓55 | 14°17 | 12°25 | 2°31 | 17°51 | 22°18 | 23°41 | 0°32 | 14° 8 | 16° 2 | 17° 7 | 5°41 | n.a. | M15 |
| T 16 | 13 44 7 | 27°33'36 | 15°48 | 13°56 | 13°31 | 3° 4 | 17°45 | 22°25 | 23°43 | 0°32 | 14° 7 | 15°59 | 17° 4 | 5°47 | n.a. | T 16 |
| W17 | 13 48 3 | 28°31'28 | 27°45 | 13°40 | 14°37 | 3°37 | 17°38 | 22°31 | 23°46 | 0°33 | 14° 6 | 15°56 | 17° 1 | 5°54 | n.a. | W17 |
| T 18 | 13 52 0 | 29°29'19 | 9♈49 | 13°29 | 15°44 | 4°11 | 17°31 | 22°38 | 23°48 | 0°33 | 14° 5 | 15°53 | 16°58 | 6° 1 | n.a. | T 18 |
| F 19 | 13 55 56 | 0♉27'08 | 22° 2 | 13°22 | 16°50 | 4°44 | 17°24 | 22°45 | 23°51 | 0°33 | 14° 4 | 15°52 | 16°54 | 6° 8 | n.a. | F 19 |
| S 20 | 13 59 53 | 1°24'55 | 4♉26 | 13°D19 | 17°57 | 5°18 | 17°17 | 22°51 | 23°53 | 0°34 | 14° 3 | 15°51 | 16°51 | 6°14 | n.a. | S 20 |
| S 21 | 14 3 49 | 2°22'41 | 17° 1 | 13°21 | 19° 3 | 5°51 | 17°10 | 22°58 | 23°56 | 0°34 | 14° 2 | 15°D50 | 16°48 | 6°21 | n.a. | S 21 |
| M22 | 14 7 46 | 3°20'26 | 29°50 | 13°27 | 20°10 | 6°25 | 17° 3 | 23° 4 | 23°58 | 0°34 | 14° 1 | 15°51 | 16°45 | 6°28 | n.a. | M22 |
| T 23 | 14 11 42 | 4°18'09 | 12♊51 | 13°39 | 21°17 | 6°59 | 16°55 | 23°10 | 24° 1 | 0°35 | 14° 0 | 15°51 | 16°42 | 6°34 | n.a. | T 23 |
| W24 | 14 15 39 | 5°15'51 | 26° 6 | 13°54 | 22°24 | 7°32 | 16°48 | 23°17 | 24° 3 | 0°35 | 13°59 | 15°52 | 16°39 | 6°41 | n.a. | W24 |
| T 25 | 14 19 36 | 6°13'31 | 9♋36 | 14°14 | 23°31 | 8° 6 | 16°41 | 23°23 | 24° 6 | 0°35 | 13°58 | 15°53 | 16°35 | 6°48 | n.a. | T 25 |
| F 26 | 14 23 32 | 7°11'09 | 23°20 | 14°39 | 24°38 | 8°40 | 16°33 | 23°29 | 24° 9 | 0°35 | 13°57 | 15°54 | 16°32 | 6°55 | n.a. | F 26 |
| S 27 | 14 27 29 | 8° 8'46 | 7♌19 | 15° 7 | 25°46 | 9°14 | 16°26 | 23°35 | 24°12 | 0°35 | 13°56 | 15°R54 | 16°29 | 7° 1 | n.a. | S 27 |
| S 28 | 14 31 25 | 9° 6'21 | 21°30 | 15°40 | 26°53 | 9°48 | 16°18 | 23°42 | 24°14 | 0°36 | 13°55 | 15°54 | 16°26 | 7° 8 | n.a. | S 28 |
| M29 | 14 35 22 | 10° 3'55 | 5♍53 | 16°17 | 28° 1 | 10°22 | 16°11 | 23°48 | 24°17 | 0°36 | 13°53 | 15°53 | 16°23 | 7°15 | n.a. | M29 |
| T 30 | 14 39 18 | 11♉ 1'26 | 20♍23 | 16♈57 | 29♓ 9 | 10♋56 | 16♏ 3 | 23♓54 | 24♊20 | 0♒36 | 13♐52 | 15♏53 | 16♏19 | 7♓21 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5n11 | 8n13 | 5s 8 | 10n58 | 2n30 | 12s34 | 0s 5 | 25n22 | 1n50 | 16s35 | 1n 7 | 5s41 | 2s 8 | 23n42 | 0n15 | 20s20 | 0s 6 | 17s15 | 5n29 | 16s51 | 17s17 | 5s29 | | n.a. |
| T 2 | 5 34 | 3 16 | 4 44 | 10 38 | 2 19 | 12 16 | 0 10 | 25 22 | 1 49 | 16 34 | 1 7 | 5 39 | 2 9 | 23 42 | 0 15 | 20 20 | 0 6 | 17 15 | 5 29 | 16 49 | 17 16 | 5 26 | | n.a. |
| W 3 | 5 57 | 1s56 | 4 1 | 10 15 | 2 6 | 11 59 | 0 15 | 25 23 | 1 49 | 16 33 | 1 7 | 5 36 | 2 9 | 23 43 | 0 15 | 20 19 | 0 6 | 17 15 | 5 29 | 16 48 | 17 16 | 5 24 | | n.a. |
| T 4 | 6 20 | 7 0 | 3 2 | 9 51 | 1 53 | 11 41 | 0 20 | 25 23 | 1 48 | 16 31 | 1 7 | 5 33 | 2 9 | 23 43 | 0 15 | 20 19 | 0 6 | 17 15 | 5 29 | 16 47 | 17 15 | 5 22 | | n.a. |
| F 5 | 6 42 | 11 35 | 1 51 | 9 24 | 1 39 | 11 22 | 0 24 | 25 24 | 1 48 | 16 30 | 1 7 | 5 30 | 2 9 | 23 43 | 0 15 | 20 19 | 0 6 | 17 15 | 5 29 | 16 46 | 17 14 | 5 20 | | n.a. |
| S 6 | 7 4 | 15 24 | 0 34 | 8 56 | 1 24 | 11 3 | 0 29 | 25 24 | 1 48 | 16 28 | 1 7 | 5 28 | 2 9 | 23 43 | 0 15 | 20 19 | 0 6 | 17 14 | 5 29 | 16 46 | 17 13 | 5 18 | | n.a. |
| S 7 | 7 27 | 18 11 | 0n43 | 8 26 | 1 8 | 10 44 | 0 33 | 25 24 | 1 47 | 16 26 | 1 7 | 5 25 | 2 9 | 23 43 | 0 15 | 20 19 | 0 6 | 17 14 | 5 29 | 16 46 | 17 12 | 5 15 | | n.a. |
| M 8 | 7 49 | 19 50 | 1 55 | 7 56 | 0 52 | 10 24 | 0 38 | 25 24 | 1 47 | 16 25 | 1 7 | 5 22 | 2 9 | 23 43 | 0 15 | 20 19 | 0 6 | 17 14 | 5 29 | 16 46 | 17 11 | 5 13 | | n.a. |
| T 9 | 8 11 | 20 19 | 2 59 | 7 26 | 0 35 | 10 4 | 0 42 | 25 24 | 1 46 | 16 23 | 1 7 | 5 20 | 2 9 | 23 43 | 0 15 | 20 18 | 0 6 | 17 14 | 5 29 | 16 47 | 17 10 | 5 11 | | n.a. |
| W10 | 8 33 | 19 43 | 3 52 | 6 56 | 0 18 | 9 44 | 0 46 | 25 23 | 1 46 | 16 22 | 1 7 | 5 17 | 2 9 | 23 43 | 0 15 | 20 18 | 0 6 | 17 14 | 5 29 | 16 47 | 17 9 | 5 9 | | n.a. |
| T 11 | 8 55 | 18 10 | 4 32 | 6 26 | 0 1 | 9 23 | 0 50 | 25 23 | 1 45 | 16 20 | 1 7 | 5 14 | 2 10 | 23 43 | 0 15 | 20 18 | 0 6 | 17 14 | 5 29 | 16 47 | 17 8 | 5 7 | | n.a. |
| F 12 | 9 16 | 15 48 | 4 59 | 5 57 | 0s16 | 9 2 | 0 54 | 25 22 | 1 45 | 16 18 | 1 7 | 5 12 | 2 10 | 23 43 | 0 15 | 20 18 | 0 6 | 17 14 | 5 29 | 16 47 | 17 7 | 5 4 | | n.a. |
| S 13 | 9 38 | 12 49 | 5 13 | 5 30 | 0 33 | 8 41 | 0 58 | 25 22 | 1 44 | 16 16 | 1 7 | 5 9 | 2 10 | 23 44 | 0 15 | 20 18 | 0 6 | 17 14 | 5 30 | 16 47 | 17 7 | 5 2 | | n.a. |
| S 14 | 9 59 | 9 20 | 5 13 | 5 4 | 0 49 | 8 19 | 1 2 | 25 21 | 1 44 | 16 15 | 1 7 | 5 7 | 2 10 | 23 44 | 0 15 | 20 18 | 0 6 | 17 13 | 5 30 | 16 47 | 17 6 | 5 0 | | n.a. |
| M15 | 10 20 | 5 30 | 5 0 | 4 40 | 1 5 | 7 57 | 1 5 | 25 20 | 1 43 | 16 13 | 1 7 | 5 4 | 2 10 | 23 44 | 0 15 | 20 18 | 0 6 | 17 13 | 5 30 | 16 46 | 17 5 | 4 58 | | n.a. |
| T 16 | 10 41 | 1 27 | 4 33 | 4 18 | 1 20 | 7 35 | 1 9 | 25 18 | 1 43 | 16 11 | 1 7 | 5 2 | 2 10 | 23 44 | 0 15 | 20 18 | 0 6 | 17 13 | 5 30 | 16 45 | 17 4 | 4 56 | | n.a. |
| W17 | 11 2 | 2n41 | 3 55 | 3 59 | 1 35 | 7 12 | 1 12 | 25 17 | 1 42 | 16 9 | 1 7 | 4 59 | 2 10 | 23 44 | 0 15 | 20 18 | 0 6 | 17 13 | 5 30 | 16 44 | 17 3 | 4 54 | | n.a. |
| T 18 | 11 23 | 6 46 | 3 6 | 3 42 | 1 49 | 6 50 | 1 15 | 25 16 | 1 42 | 16 7 | 1 7 | 4 57 | 2 11 | 23 44 | 0 15 | 20 17 | 0 6 | 17 13 | 5 30 | 16 43 | 17 2 | 4 51 | | n.a. |
| F 19 | 11 43 | 10 37 | 2 8 | 3 27 | 2 1 | 6 26 | 1 18 | 25 14 | 1 42 | 16 5 | 1 7 | 4 54 | 2 11 | 23 44 | 0 15 | 20 17 | 0 6 | 17 13 | 5 30 | 16 43 | 17 1 | 4 49 | | n.a. |
| S 20 | 12 4 | 14 5 | 1 3 | 3 15 | 2 13 | 6 3 | 1 22 | 25 12 | 1 41 | 16 3 | 1 7 | 4 52 | 2 11 | 23 44 | 0 15 | 20 17 | 0 6 | 17 13 | 5 30 | 16 43 | 17 0 | 4 47 | | n.a. |
| S 21 | 12 24 | 16 57 | 0s 7 | 3 6 | 2 24 | 5 40 | 1 24 | 25 10 | 1 41 | 16 1 | 1 7 | 4 49 | 2 11 | 23 44 | 0 15 | 20 17 | 0 6 | 17 12 | 5 30 | 16 43 | 16 59 | 4 45 | | n.a. |
| M22 | 12 44 | 19 1 | 1 17 | 2 59 | 2 34 | 5 16 | 1 27 | 25 8 | 1 40 | 15 59 | 1 7 | 4 47 | 2 11 | 23 45 | 0 15 | 20 17 | 0 6 | 17 12 | 5 30 | 16 43 | 16 58 | 4 43 | | n.a. |
| T 23 | 13 3 | 20 8 | 2 24 | 2 55 | 2 44 | 4 52 | 1 30 | 25 6 | 1 40 | 15 57 | 1 7 | 4 44 | 2 11 | 23 45 | 0 15 | 20 17 | 0 6 | 17 12 | 5 30 | 16 43 | 16 57 | 4 40 | | n.a. |
| W24 | 13 23 | 20 9 | 3 25 | 2 53 | 2 52 | 4 27 | 1 33 | 25 4 | 1 39 | 15 55 | 1 7 | 4 42 | 2 12 | 23 45 | 0 15 | 20 17 | 0 6 | 17 12 | 5 30 | 16 43 | 16 57 | 4 38 | | n.a. |
| T 25 | 13 42 | 19 2 | 4 16 | 2 55 | 2 59 | 4 3 | 1 35 | 25 1 | 1 39 | 15 53 | 1 7 | 4 40 | 2 12 | 23 45 | 0 15 | 20 17 | 0 6 | 17 12 | 5 30 | 16 43 | 16 56 | 4 36 | | n.a. |
| F 26 | 14 1 | 16 47 | 4 53 | 2 58 | 3 5 | 3 38 | 1 38 | 24 59 | 1 38 | 15 51 | 1 7 | 4 37 | 2 12 | 23 45 | 0 15 | 20 17 | 0 6 | 17 12 | 5 30 | 16 44 | 16 55 | 4 34 | | n.a. |
| S 27 | 14 20 | 13 32 | 5 13 | 3 4 | 3 11 | 3 13 | 1 40 | 24 56 | 1 38 | 15 49 | 1 7 | 4 35 | 2 12 | 23 45 | 0 15 | 20 17 | 0 6 | 17 12 | 5 30 | 16 44 | 16 54 | 4 32 | | n.a. |
| S 28 | 14 39 | 9 28 | 5 15 | 3 13 | 3 15 | 2 48 | 1 42 | 24 53 | 1 37 | 15 47 | 1 7 | 4 33 | 2 12 | 23 45 | 0 15 | 20 17 | 0 6 | 17 11 | 5 30 | 16 44 | 16 53 | 4 29 | | n.a. |
| M29 | 14 57 | 4 49 | 4 58 | 3 24 | 3 18 | 2 23 | 1 44 | 24 50 | 1 37 | 15 45 | 1 7 | 4 30 | 2 13 | 23 45 | 0 15 | 20 17 | 0 6 | 17 11 | 5 30 | 16 43 | 16 52 | 4 27 | | n.a. |
| T 30 | 15n15 | 0s10 | 4s21 | 3n37 | 3s21 | 1s58 | 1s46 | 24n46 | 1n36 | 15s43 | 1n 6 | 4s28 | 2s13 | 23n46 | 0n15 | 20s17 | 0s 6 | 17s11 | 5n30 | 16s43 | 16s51 | 4s25 | | n.a. |

Julian Day Number = 1912539.5, Delta T = 01h29m06s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'34, Lahiri = 3°18'34 Julian Calendar 1 Apr. 524 == Greg. Calendar 3 Apr. 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## MAY 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 43 15 | 11♉58'57 | 4♎56 | 17♈42 | 0♈16 | 11♋31 | 15°R56 | 24♓ 0 | 24♊23 | 0°R36 | 13°R51 | 15°R53 | 16♏16 | 7♓28 | n.a. | W 1 |
| T 2 | 14 47 11 | 12°56'26 | 19°27 | 18°30 | 1°24 | 12° 5 | 15♏48 | 24° 5 | 24°26 | 0♒36 | 13♐50 | 15♏52 | 16°13 | 7°35 | n.a. | T 2 |
| F 3 | 14 51 8 | 13°53'54 | 3♏50 | 19°21 | 2°32 | 12°39 | 15°41 | 24°11 | 24°29 | 0°36 | 13°48 | 15°52 | 16°10 | 7°42 | n.a. | F 3 |
| S 4 | 14 55 4 | 14°51'21 | 18° 0 | 20°17 | 3°41 | 13°14 | 15°33 | 24°17 | 24°32 | 0°36 | 13°47 | 15°D52 | 16° 7 | 7°48 | n.a. | S 4 |
| S 5 | 14 59 1 | 15°48'46 | 1♐53 | 21°15 | 4°49 | 13°48 | 15°25 | 24°23 | 24°35 | 0°35 | 13°46 | 15°R52 | 16° 4 | 7°55 | n.a. | S 5 |
| M 6 | 15 2 58 | 16°46'11 | 15°25 | 22°17 | 5°57 | 14°23 | 15°18 | 24°28 | 24°38 | 0°35 | 13°44 | 15°52 | 16° 0 | 8° 2 | n.a. | M 6 |
| T 7 | 15 6 54 | 17°43'35 | 28°36 | 23°22 | 7° 6 | 14°57 | 15°10 | 24°34 | 24°41 | 0°35 | 13°43 | 15°52 | 15°57 | 8° 8 | n.a. | T 7 |
| W 8 | 15 10 51 | 18°40'58 | 11♑26 | 24°30 | 8°14 | 15°32 | 15° 2 | 24°39 | 24°44 | 0°35 | 13°42 | 15°52 | 15°54 | 8°15 | n.a. | W 8 |
| T 9 | 15 14 47 | 19°38'20 | 23°57 | 25°41 | 9°23 | 16° 6 | 14°55 | 24°45 | 24°47 | 0°35 | 13°40 | 15°51 | 15°51 | 8°22 | n.a. | T 9 |
| F 10 | 15 18 44 | 20°35'42 | 6♒12 | 26°55 | 10°31 | 16°41 | 14°47 | 24°50 | 24°50 | 0°34 | 13°39 | 15°51 | 15°48 | 8°29 | n.a. | F 10 |
| S 11 | 15 22 40 | 21°33'02 | 18°15 | 28°12 | 11°40 | 17°16 | 14°40 | 24°56 | 24°53 | 0°34 | 13°38 | 15°D51 | 15°44 | 8°35 | n.a. | S 11 |
| S 12 | 15 26 37 | 22°30'23 | 0♓11 | 29°32 | 12°49 | 17°51 | 14°32 | 25° 1 | 24°56 | 0°34 | 13°36 | 15°51 | 15°41 | 8°42 | n.a. | S 12 |
| M13 | 15 30 34 | 23°27'42 | 12° 3 | 0♉55 | 13°58 | 18°26 | 14°25 | 25° 6 | 25° 0 | 0°33 | 13°35 | 15°51 | 15°38 | 8°49 | n.a. | M13 |
| T 14 | 15 34 30 | 24°25'01 | 23°57 | 2°21 | 15° 7 | 19° 1 | 14°17 | 25°11 | 25° 3 | 0°33 | 13°33 | 15°52 | 15°35 | 8°55 | n.a. | T 14 |
| W15 | 15 38 27 | 25°22'19 | 5♈57 | 3°49 | 16°16 | 19°36 | 14°10 | 25°16 | 25° 6 | 0°33 | 13°32 | 15°53 | 15°32 | 9° 2 | n.a. | W15 |
| T 16 | 15 42 23 | 26°19'37 | 18° 6 | 5°20 | 17°26 | 20°11 | 14° 2 | 25°21 | 25° 9 | 0°32 | 13°31 | 15°54 | 15°29 | 9° 9 | n.a. | T 16 |
| F 17 | 15 46 20 | 27°16'54 | 0♉28 | 6°55 | 18°35 | 20°46 | 13°55 | 25°26 | 25°13 | 0°32 | 13°29 | 15°54 | 15°25 | 9°15 | n.a. | F 17 |
| S 18 | 15 50 16 | 28°14'11 | 13° 5 | 8°31 | 19°44 | 21°21 | 13°48 | 25°31 | 25°16 | 0°31 | 13°28 | 15°R55 | 15°22 | 9°22 | n.a. | S 18 |
| S 19 | 15 54 13 | 29°11'27 | 25°59 | 10°11 | 20°54 | 21°56 | 13°41 | 25°36 | 25°19 | 0°31 | 13°26 | 15°55 | 15°19 | 9°29 | n.a. | S 19 |
| M20 | 15 58 9 | 0♊ 8'43 | 9♊ 9 | 11°53 | 22° 3 | 22°32 | 13°34 | 25°40 | 25°23 | 0°30 | 13°25 | 15°54 | 15°16 | 9°36 | n.a. | M20 |
| T 21 | 16 2 6 | 1° 5'58 | 22°35 | 13°38 | 23°13 | 23° 7 | 13°27 | 25°45 | 25°26 | 0°29 | 13°23 | 15°52 | 15°13 | 9°42 | n.a. | T 21 |
| W22 | 16 6 3 | 2° 3'12 | 6♋15 | 15°26 | 24°22 | 23°42 | 13°20 | 25°49 | 25°29 | 0°29 | 13°22 | 15°50 | 15°10 | 9°49 | n.a. | W22 |
| T 23 | 16 9 59 | 3° 0'26 | 20° 7 | 17°16 | 25°32 | 24°18 | 13°13 | 25°54 | 25°33 | 0°28 | 13°20 | 15°48 | 15° 6 | 9°56 | n.a. | T 23 |
| F 24 | 16 13 56 | 3°57'39 | 4♌ 9 | 19° 9 | 26°42 | 24°53 | 13° 6 | 25°58 | 25°36 | 0°27 | 13°19 | 15°46 | 15° 3 | 10° 2 | n.a. | F 24 |
| S 25 | 16 17 52 | 4°54'51 | 18°17 | 21° 4 | 27°52 | 25°29 | 12°59 | 26° 2 | 25°40 | 0°27 | 13°17 | 15°45 | 15° 0 | 10° 9 | n.a. | S 25 |
| S 26 | 16 21 49 | 5°52'02 | 2♍29 | 23° 2 | 29° 2 | 26° 4 | 12°53 | 26° 7 | 25°43 | 0°26 | 13°16 | 15°D44 | 14°57 | 10°16 | n.a. | S 26 |
| M27 | 16 25 45 | 6°49'12 | 16°43 | 25° 2 | 0♉12 | 26°40 | 12°46 | 26°11 | 25°47 | 0°25 | 13°14 | 15°44 | 14°54 | 10°23 | n.a. | M27 |
| T 28 | 16 29 42 | 7°46'22 | 0♎56 | 27° 4 | 1°22 | 27°16 | 12°40 | 26°15 | 25°50 | 0°24 | 13°13 | 15°45 | 14°50 | 10°29 | n.a. | T 28 |
| W29 | 16 33 38 | 8°43'31 | 15° 6 | 29° 8 | 2°32 | 27°51 | 12°34 | 26°19 | 25°54 | 0°24 | 13°11 | 15°46 | 14°47 | 10°36 | n.a. | W29 |
| T 30 | 16 37 35 | 9°40'40 | 29°10 | 1♊14 | 3°42 | 28°27 | 12°28 | 26°22 | 25°57 | 0°23 | 13° 9 | 15°48 | 14°44 | 10°43 | n.a. | T 30 |
| F 31 | 16 41 32 | 10♊37'48 | 13♏ 6 | 3♊21 | 4♉52 | 29♋ 3 | 12♏22 | 26♓26 | 26♊ 1 | 0♒22 | 13♐ 8 | 15°R48 | 14♏41 | 10♓49 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 15n33 | 5s 9 | 3s28 | 3n52 | 3s23 | 1s32 | 1s48 | 24n43 | 1n36 | 15s41 | 1n 6 | 4s26 | 2s13 | 23n46 | 0n15 | 20s17 | 0s 6 | 17s11 | 5n30 | 16s43 | 16s50 | 4s23 | | | n.a. |
| T 2 | 15 51 | 9 51 | 2 21 | 4 10 | 3 24 | 1 7 | 1 50 | 24 39 | 1 35 | 15 38 | 1 6 | 4 24 | 2 13 | 23 46 | 0 15 | 20 17 | 0 6 | 17 11 | 5 30 | 16 43 | 16 49 | 4 21 | | | n.a. |
| F 3 | 16 8 | 13 56 | 1 6 | 4 29 | 3 24 | 0 41 | 1 51 | 24 36 | 1 35 | 15 36 | 1 6 | 4 22 | 2 13 | 23 46 | 0 15 | 20 17 | 0 6 | 17 11 | 5 30 | 16 43 | 16 48 | 4 19 | | | n.a. |
| S 4 | 16 25 | 17 8 | 0n12 | 4 51 | 3 23 | 0 15 | 1 53 | 24 32 | 1 35 | 15 34 | 1 6 | 4 20 | 2 13 | 23 46 | 0 15 | 20 17 | 0 6 | 17 11 | 5 30 | 16 43 | 16 47 | 4 16 | | | n.a. |
| S 5 | 16 42 | 19 16 | 1 28 | 5 14 | 3 22 | 0n11 | 1 54 | 24 28 | 1 34 | 15 32 | 1 6 | 4 18 | 2 14 | 23 46 | 0 15 | 20 17 | 0 6 | 17 10 | 5 30 | 16 43 | 16 46 | 4 14 | | | n.a. |
| M 6 | 16 59 | 20 14 | 2 37 | 5 39 | 3 20 | 0 37 | 1 56 | 24 24 | 1 34 | 15 30 | 1 6 | 4 15 | 2 14 | 23 46 | 0 15 | 20 17 | 0 6 | 17 10 | 5 30 | 16 43 | 16 45 | 4 12 | | | n.a. |
| T 7 | 17 15 | 20 2 | 3 36 | 6 6 | 3 17 | 1 3 | 1 57 | 24 19 | 1 33 | 15 28 | 1 6 | 4 13 | 2 14 | 23 46 | 0 15 | 20 17 | 0 6 | 17 10 | 5 30 | 16 43 | 16 45 | 4 10 | | | n.a. |
| W 8 | 17 31 | 18 47 | 4 22 | 6 34 | 3 14 | 1 29 | 1 58 | 24 15 | 1 33 | 15 26 | 1 6 | 4 11 | 2 14 | 23 46 | 0 15 | 20 17 | 0 6 | 17 10 | 5 30 | 16 43 | 16 44 | 4 8 | | | n.a. |
| T 9 | 17 47 | 16 39 | 4 54 | 7 4 | 3 9 | 1 55 | 1 59 | 24 10 | 1 32 | 15 24 | 1 6 | 4 9 | 2 14 | 23 47 | 0 15 | 20 17 | 0 6 | 17 10 | 5 30 | 16 43 | 16 43 | 4 5 | | | n.a. |
| F 10 | 18 2 | 13 49 | 5 13 | 7 35 | 3 5 | 2 22 | 2 0 | 24 6 | 1 32 | 15 22 | 1 5 | 4 7 | 2 15 | 23 47 | 0 15 | 20 17 | 0 6 | 17 10 | 5 30 | 16 43 | 16 42 | 4 3 | | | n.a. |
| S 11 | 18 18 | 10 27 | 5 17 | 8 8 | 2 59 | 2 48 | 2 1 | 24 1 | 1 31 | 15 19 | 1 5 | 4 6 | 2 15 | 23 47 | 0 15 | 20 18 | 0 6 | 17 10 | 5 30 | 16 43 | 16 41 | 4 1 | | | n.a. |
| S 12 | 18 33 | 6 42 | 5 7 | 8 42 | 2 53 | 3 14 | 2 2 | 23 56 | 1 31 | 15 17 | 1 5 | 4 4 | 2 15 | 23 47 | 0 15 | 20 18 | 0 6 | 17 10 | 5 30 | 16 43 | 16 40 | 3 59 | | | n.a. |
| M13 | 18 47 | 2 43 | 4 45 | 9 17 | 2 47 | 3 41 | 2 2 | 23 50 | 1 30 | 15 15 | 1 5 | 4 2 | 2 15 | 23 47 | 0 15 | 20 18 | 0 6 | 17 9 | 5 30 | 16 43 | 16 39 | 3 57 | | | n.a. |
| T 14 | 19 1 | 1n24 | 4 10 | 9 53 | 2 39 | 4 7 | 2 3 | 23 45 | 1 30 | 15 13 | 1 5 | 4 0 | 2 16 | 23 47 | 0 15 | 20 18 | 0 6 | 17 9 | 5 29 | 16 43 | 16 38 | 3 54 | | | n.a. |
| W15 | 19 15 | 5 30 | 3 24 | 10 31 | 2 32 | 4 33 | 2 3 | 23 39 | 1 29 | 15 11 | 1 5 | 3 58 | 2 16 | 23 47 | 0 15 | 20 18 | 0 6 | 17 9 | 5 29 | 16 43 | 16 37 | 3 52 | | | n.a. |
| T 16 | 19 29 | 9 26 | 2 28 | 11 9 | 2 24 | 5 0 | 2 4 | 23 34 | 1 29 | 15 9 | 1 5 | 3 56 | 2 16 | 23 47 | 0 15 | 20 18 | 0 7 | 17 9 | 5 29 | 16 44 | 16 36 | 3 50 | | | n.a. |
| F 17 | 19 42 | 13 3 | 1 24 | 11 48 | 2 15 | 5 26 | 2 4 | 23 28 | 1 28 | 15 7 | 1 4 | 3 55 | 2 16 | 23 48 | 0 15 | 20 18 | 0 7 | 17 9 | 5 29 | 16 44 | 16 35 | 3 48 | | | n.a. |
| S 18 | 19 55 | 16 8 | 0 16 | 12 28 | 2 6 | 5 52 | 2 4 | 23 22 | 1 28 | 15 5 | 1 4 | 3 53 | 2 16 | 23 48 | 0 15 | 20 18 | 0 7 | 17 9 | 5 29 | 16 44 | 16 34 | 3 46 | | | n.a. |
| S 19 | 20 8 | 18 30 | 0s55 | 13 9 | 1 56 | 6 18 | 2 4 | 23 16 | 1 28 | 15 3 | 1 4 | 3 51 | 2 17 | 23 48 | 0 15 | 20 18 | 0 7 | 17 9 | 5 29 | 16 44 | 16 33 | 3 44 | | | n.a. |
| M20 | 20 20 | 19 56 | 2 5 | 13 50 | 1 47 | 6 44 | 2 4 | 23 10 | 1 27 | 15 1 | 1 4 | 3 50 | 2 17 | 23 48 | 0 15 | 20 19 | 0 7 | 17 9 | 5 29 | 16 44 | 16 32 | 3 41 | | | n.a. |
| T 21 | 20 32 | 20 16 | 3 9 | 14 32 | 1 36 | 7 10 | 2 4 | 23 3 | 1 27 | 14 59 | 1 4 | 3 48 | 2 17 | 23 48 | 0 15 | 20 19 | 0 7 | 17 8 | 5 29 | 16 43 | 16 32 | 3 39 | | | n.a. |
| W22 | 20 44 | 19 26 | 4 3 | 15 13 | 1 26 | 7 36 | 2 4 | 22 57 | 1 26 | 14 57 | 1 4 | 3 46 | 2 17 | 23 48 | 0 15 | 20 19 | 0 7 | 17 8 | 5 29 | 16 43 | 16 31 | 3 37 | | | n.a. |
| T 23 | 20 55 | 17 25 | 4 44 | 15 55 | 1 15 | 8 2 | 2 3 | 22 50 | 1 26 | 14 55 | 1 3 | 3 45 | 2 18 | 23 48 | 0 15 | 20 19 | 0 7 | 17 8 | 5 29 | 16 42 | 16 30 | 3 35 | | | n.a. |
| F 24 | 21 6 | 14 22 | 5 9 | 16 37 | 1 4 | 8 28 | 2 3 | 22 43 | 1 25 | 14 53 | 1 3 | 3 43 | 2 18 | 23 48 | 0 15 | 20 19 | 0 7 | 17 8 | 5 29 | 16 41 | 16 29 | 3 33 | | | n.a. |
| S 25 | 21 17 | 10 28 | 5 15 | 17 19 | 0 53 | 8 53 | 2 2 | 22 36 | 1 25 | 14 52 | 1 3 | 3 42 | 2 18 | 23 49 | 0 15 | 20 19 | 0 7 | 17 8 | 5 29 | 16 41 | 16 28 | 3 31 | | | n.a. |
| S 26 | 21 27 | 5 58 | 5 2 | 18 0 | 0 42 | 9 19 | 2 2 | 22 29 | 1 24 | 14 50 | 1 3 | 3 40 | 2 18 | 23 49 | 0 15 | 20 19 | 0 7 | 17 8 | 5 29 | 16 41 | 16 27 | 3 28 | | | n.a. |
| M27 | 21 37 | 1 8 | 4 30 | 18 41 | 0 30 | 9 44 | 2 1 | 22 21 | 1 24 | 14 48 | 1 3 | 3 39 | 2 19 | 23 49 | 0 15 | 20 20 | 0 7 | 17 8 | 5 29 | 16 41 | 16 26 | 3 26 | | | n.a. |
| T 28 | 21 47 | 3s46 | 3 42 | 19 21 | 0 19 | 10 9 | 2 1 | 22 14 | 1 23 | 14 46 | 1 2 | 3 38 | 2 19 | 23 49 | 0 15 | 20 20 | 0 7 | 17 8 | 5 29 | 16 41 | 16 25 | 3 24 | | | n.a. |
| W29 | 21 56 | 8 28 | 2 41 | 19 59 | 0 8 | 10 34 | 2 0 | 22 6 | 1 23 | 14 45 | 1 2 | 3 36 | 2 19 | 23 49 | 0 15 | 20 20 | 0 7 | 17 8 | 5 28 | 16 41 | 16 24 | 3 22 | | | n.a. |
| T 30 | 22 5 | 12 40 | 1 30 | 20 37 | 0n 3 | 10 59 | 1 59 | 21 59 | 1 22 | 14 43 | 1 2 | 3 35 | 2 19 | 23 49 | 0 15 | 20 20 | 0 7 | 17 8 | 5 28 | 16 42 | 16 23 | 3 20 | | | n.a. |
| F 31 | 22n13 | 16s 8 | 0s15 | 21n13 | 0n14 | 11n24 | 1s58 | 21n51 | 1n22 | 14s41 | 1n 2 | 3s34 | 2s20 | 23n49 | 0n15 | 20s20 | 0s 7 | 17s 7 | 5n28 | 16s42 | 16s22 | 3s17 | | | n.a. |

Julian Day Number = 1912569.5, Delta T = 01h29m05s
Ecliptic obliquity = 23°37'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'38, Lahiri = 3°18'38 Julian Calendar 1 May 524 == Greg. Calendar 3 May 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## JUNE 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 45 28 | 11♊34'56 | 26♏51 | 5♊29 | 6♉ 2 | 29♋39 | 12°R16 | 26♓30 | 26♊ 4 | 0°R21 | 13°R 6 | 15°R48 | 14♏38 | 10♓56 | n.a. | S 1 |
| S 2 | 16 49 25 | 12°32'04 | 10♐24 | 7°39 | 7°13 | 0♌15 | 12♏10 | 26°34 | 26° 8 | 0♒20 | 13♐ 5 | 15♏46 | 14°35 | 11° 3 | n.a. | S 2 |
| M 3 | 16 53 21 | 13°29'11 | 23°41 | 9°49 | 8°23 | 0°50 | 12° 5 | 26°37 | 26°11 | 0°19 | 13° 3 | 15°43 | 14°31 | 11°10 | n.a. | M 3 |
| T 4 | 16 57 18 | 14°26'18 | 6♑42 | 11°59 | 9°34 | 1°26 | 11°59 | 26°40 | 26°15 | 0°18 | 13° 2 | 15°39 | 14°28 | 11°16 | n.a. | T 4 |
| W 5 | 17 1 14 | 15°23'25 | 19°26 | 14°10 | 10°44 | 2° 2 | 11°54 | 26°44 | 26°18 | 0°17 | 13° 0 | 15°35 | 14°25 | 11°23 | n.a. | W 5 |
| T 6 | 17 5 11 | 16°20'33 | 1♒54 | 16°21 | 11°55 | 2°39 | 11°49 | 26°47 | 26°22 | 0°16 | 12°59 | 15°30 | 14°22 | 11°30 | n.a. | T 6 |
| F 7 | 17 9 7 | 17°17'40 | 14° 8 | 18°31 | 13° 5 | 3°15 | 11°44 | 26°50 | 26°26 | 0°15 | 12°57 | 15°26 | 14°19 | 11°36 | n.a. | F 7 |
| S 8 | 17 13 4 | 18°14'48 | 26°11 | 20°41 | 14°16 | 3°51 | 11°39 | 26°53 | 26°29 | 0°14 | 12°56 | 15°22 | 14°16 | 11°43 | n.a. | S 8 |
| S 9 | 17 17 1 | 19°11'56 | 8♓ 7 | 22°50 | 15°27 | 4°27 | 11°34 | 26°56 | 26°33 | 0°13 | 12°54 | 15°20 | 14°12 | 11°50 | n.a. | S 9 |
| M10 | 17 20 57 | 20° 9'04 | 19°59 | 24°58 | 16°38 | 5° 3 | 11°29 | 26°59 | 26°36 | 0°12 | 12°53 | 15°D19 | 14° 9 | 11°57 | n.a. | M10 |
| T 11 | 17 24 54 | 21° 6'12 | 1♈53 | 27° 4 | 17°49 | 5°40 | 11°25 | 27° 2 | 26°40 | 0°10 | 12°51 | 15°20 | 14° 6 | 12° 3 | n.a. | T 11 |
| W12 | 17 28 50 | 22° 3'21 | 13°53 | 29° 9 | 18°59 | 6°16 | 11°20 | 27° 5 | 26°44 | 0° 9 | 12°50 | 15°21 | 14° 3 | 12°10 | n.a. | W12 |
| T 13 | 17 32 47 | 23° 0'30 | 26° 5 | 1♋13 | 20°10 | 6°52 | 11°16 | 27° 7 | 26°47 | 0° 8 | 12°48 | 15°23 | 14° 0 | 12°17 | n.a. | T 13 |
| F 14 | 17 36 43 | 23°57'40 | 8♉32 | 3°15 | 21°22 | 7°29 | 11°12 | 27°10 | 26°51 | 0° 7 | 12°47 | 15°24 | 13°56 | 12°23 | n.a. | F 14 |
| S 15 | 17 40 40 | 24°54'50 | 21°18 | 5°16 | 22°33 | 8° 5 | 11° 9 | 27°12 | 26°55 | 0° 6 | 12°45 | 15°R24 | 13°53 | 12°30 | n.a. | S 15 |
| S 16 | 17 44 36 | 25°52'01 | 4♊26 | 7°14 | 23°44 | 8°42 | 11° 5 | 27°14 | 26°58 | 0° 4 | 12°44 | 15°23 | 13°50 | 12°37 | n.a. | S 16 |
| M17 | 17 48 33 | 26°49'12 | 17°55 | 9°11 | 24°55 | 9°18 | 11° 1 | 27°16 | 27° 2 | 0° 3 | 12°42 | 15°19 | 13°47 | 12°43 | n.a. | M17 |
| T 18 | 17 52 30 | 27°46'23 | 1♋45 | 11° 6 | 26° 6 | 9°55 | 10°58 | 27°19 | 27° 5 | 0° 2 | 12°41 | 15°14 | 13°44 | 12°50 | n.a. | T 18 |
| W19 | 17 56 26 | 28°43'35 | 15°53 | 13° 0 | 27°18 | 10°32 | 10°55 | 27°21 | 27° 9 | 0° 0 | 12°39 | 15° 8 | 13°41 | 12°57 | n.a. | W19 |
| T 20 | 18 0 23 | 29°40'47 | 0♌12 | 14°51 | 28°29 | 11° 9 | 10°52 | 27°22 | 27°13 | 29♑59 | 12°38 | 15° 1 | 13°37 | 13° 4 | n.a. | T 20 |
| F 21 | 18 4 19 | 0♋37'59 | 14°39 | 16°41 | 29°40 | 11°45 | 10°49 | 27°24 | 27°16 | 29°58 | 12°36 | 14°54 | 13°34 | 13°10 | n.a. | F 21 |
| S 22 | 18 8 16 | 1°35'12 | 29° 6 | 18°28 | 0♊52 | 12°22 | 10°47 | 27°26 | 27°20 | 29°56 | 12°35 | 14°49 | 13°31 | 13°17 | n.a. | S 22 |
| S 23 | 18 12 12 | 2°32'24 | 13♍30 | 20°14 | 2° 3 | 12°59 | 10°44 | 27°28 | 27°24 | 29°55 | 12°33 | 14°46 | 13°28 | 13°24 | n.a. | S 23 |
| M24 | 18 16 9 | 3°29'37 | 27°45 | 21°58 | 3°15 | 13°36 | 10°42 | 27°29 | 27°27 | 29°54 | 12°32 | 14°D44 | 13°25 | 13°30 | n.a. | M24 |
| T 25 | 18 20 5 | 4°26'50 | 11♎51 | 23°40 | 4°27 | 14°13 | 10°40 | 27°30 | 27°31 | 29°52 | 12°31 | 14°44 | 13°22 | 13°37 | n.a. | T 25 |
| W26 | 18 24 2 | 5°24'03 | 25°46 | 25°21 | 5°38 | 14°50 | 10°38 | 27°32 | 27°34 | 29°51 | 12°29 | 14°45 | 13°18 | 13°44 | n.a. | W26 |
| T 27 | 18 27 59 | 6°21'17 | 9♏29 | 26°59 | 6°50 | 15°27 | 10°36 | 27°33 | 27°38 | 29°49 | 12°28 | 14°R46 | 13°15 | 13°51 | n.a. | T 27 |
| F 28 | 18 31 55 | 7°18'31 | 23° 1 | 28°36 | 8° 2 | 16° 4 | 10°35 | 27°34 | 27°42 | 29°48 | 12°26 | 14°46 | 13°12 | 13°57 | n.a. | F 28 |
| S 29 | 18 35 52 | 8°15'45 | 6♐22 | 0♌10 | 9°14 | 16°41 | 10°33 | 27°35 | 27°45 | 29°46 | 12°25 | 14°44 | 13° 9 | 14° 4 | n.a. | S 29 |
| S 30 | 18 39 48 | 9♋13'01 | 19♐31 | 1♌43 | 10♊25 | 17♌18 | 10♏32 | 27♓36 | 27♊49 | 29♑45 | 12♐24 | 14♏40 | 13♏ 6 | 14♓11 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n21 | 18s38 | 1n 0 | 21n47 | 0n24 | 11n48 | 1s57 | 21n43 | 1n21 | 14s40 | 1n 2 | 3s32 | 2s20 | 23n49 | 0n15 | 20s21 | 0s 7 | 17s 7 | 5n28 | 16s42 | 16s21 | 3s15 | | n.a. |
| S 2 | 22 29 | 20 1 | 2 11 | 22 19 | 0 34 | 12 12 | 1 56 | 21 34 | 1 21 | 14 38 | 1 1 | 3 31 | 2 20 | 23 49 | 0 15 | 20 21 | 0 7 | 17 7 | 5 28 | 16 41 | 16 20 | 3 13 | | n.a. |
| M 3 | 22 36 | 20 16 | 3 13 | 22 49 | 0 44 | 12 36 | 1 55 | 21 26 | 1 20 | 14 37 | 1 1 | 3 30 | 2 20 | 23 50 | 0 15 | 20 21 | 0 7 | 17 7 | 5 28 | 16 41 | 16 19 | 3 11 | | n.a. |
| T 4 | 22 43 | 19 24 | 4 3 | 23 17 | 0 53 | 13 0 | 1 53 | 21 18 | 1 20 | 14 35 | 1 1 | 3 29 | 2 21 | 23 50 | 0 15 | 20 21 | 0 7 | 17 7 | 5 28 | 16 39 | 16 18 | 3 9 | | n.a. |
| W 5 | 22 49 | 17 35 | 4 41 | 23 42 | 1 2 | 13 23 | 1 52 | 21 9 | 1 19 | 14 34 | 1 1 | 3 28 | 2 21 | 23 50 | 0 15 | 20 22 | 0 7 | 17 7 | 5 28 | 16 38 | 16 17 | 3 7 | | n.a. |
| T 6 | 22 55 | 14 58 | 5 3 | 24 5 | 1 10 | 13 47 | 1 50 | 21 0 | 1 19 | 14 32 | 1 0 | 3 27 | 2 21 | 23 50 | 0 15 | 20 22 | 0 7 | 17 7 | 5 28 | 16 37 | 16 16 | 3 4 | | n.a. |
| F 7 | 23 1 | 11 44 | 5 12 | 24 25 | 1 18 | 14 10 | 1 49 | 20 51 | 1 19 | 14 31 | 1 0 | 3 26 | 2 22 | 23 50 | 0 15 | 20 22 | 0 7 | 17 7 | 5 28 | 16 35 | 16 16 | 3 2 | | n.a. |
| S 8 | 23 6 | 8 5 | 5 7 | 24 42 | 1 24 | 14 32 | 1 47 | 20 42 | 1 18 | 14 30 | 1 0 | 3 25 | 2 22 | 23 50 | 0 15 | 20 22 | 0 7 | 17 7 | 5 27 | 16 34 | 16 15 | 3 0 | | n.a. |
| S 9 | 23 11 | 4 9 | 4 48 | 24 56 | 1 30 | 14 54 | 1 46 | 20 33 | 1 18 | 14 28 | 1 0 | 3 24 | 2 22 | 23 50 | 0 15 | 20 23 | 0 7 | 17 7 | 5 27 | 16 34 | 16 14 | 2 58 | | n.a. |
| M10 | 23 16 | 0 4 | 4 17 | 25 8 | 1 36 | 15 16 | 1 44 | 20 24 | 1 17 | 14 27 | 1 0 | 3 23 | 2 22 | 23 50 | 0 15 | 20 23 | 0 7 | 17 7 | 5 27 | 16 34 | 16 13 | 2 56 | | n.a. |
| T 11 | 23 20 | 4n 2 | 3 35 | 25 16 | 1 40 | 15 38 | 1 42 | 20 14 | 1 17 | 14 26 | 0 59 | 3 22 | 2 23 | 23 50 | 0 15 | 20 23 | 0 7 | 17 7 | 5 27 | 16 34 | 16 12 | 2 54 | | n.a. |
| W12 | 23 23 | 8 1 | 2 43 | 25 22 | 1 44 | 15 59 | 1 41 | 20 5 | 1 16 | 14 25 | 0 59 | 3 21 | 2 23 | 23 51 | 0 15 | 20 23 | 0 7 | 17 7 | 5 27 | 16 34 | 16 11 | 2 51 | | n.a. |
| T 13 | 23 26 | 11 45 | 1 43 | 25 25 | 1 48 | 16 20 | 1 39 | 19 55 | 1 16 | 14 24 | 0 59 | 3 20 | 2 23 | 23 51 | 0 15 | 20 24 | 0 7 | 17 6 | 5 27 | 16 35 | 16 10 | 2 49 | | n.a. |
| F 14 | 23 29 | 15 3 | 0 37 | 25 25 | 1 50 | 16 41 | 1 37 | 19 45 | 1 15 | 14 23 | 0 59 | 3 20 | 2 24 | 23 51 | 0 15 | 20 24 | 0 7 | 17 6 | 5 27 | 16 35 | 16 9 | 2 47 | | n.a. |
| S 15 | 23 32 | 17 43 | 0s32 | 25 23 | 1 52 | 17 1 | 1 35 | 19 35 | 1 15 | 14 22 | 0 58 | 3 19 | 2 24 | 23 51 | 0 15 | 20 24 | 0 7 | 17 6 | 5 27 | 16 35 | 16 8 | 2 45 | | n.a. |
| S 16 | 23 34 | 19 32 | 1 41 | 25 18 | 1 53 | 17 21 | 1 33 | 19 25 | 1 14 | 14 21 | 0 58 | 3 18 | 2 24 | 23 51 | 0 15 | 20 24 | 0 7 | 17 6 | 5 26 | 16 34 | 16 7 | 2 43 | | n.a. |
| M17 | 23 35 | 20 18 | 2 47 | 25 11 | 1 53 | 17 41 | 1 31 | 19 15 | 1 14 | 14 20 | 0 58 | 3 18 | 2 24 | 23 51 | 0 15 | 20 25 | 0 7 | 17 6 | 5 26 | 16 33 | 16 6 | 2 41 | | n.a. |
| T 18 | 23 37 | 19 53 | 3 44 | 25 2 | 1 53 | 18 0 | 1 29 | 19 5 | 1 13 | 14 19 | 0 58 | 3 17 | 2 25 | 23 51 | 0 15 | 20 25 | 0 7 | 17 6 | 5 26 | 16 32 | 16 5 | 2 38 | | n.a. |
| W19 | 23 37 | 18 13 | 4 29 | 24 51 | 1 52 | 18 18 | 1 27 | 18 54 | 1 13 | 14 19 | 0 57 | 3 17 | 2 25 | 23 51 | 0 15 | 20 25 | 0 7 | 17 6 | 5 26 | 16 30 | 16 4 | 2 36 | | n.a. |
| T 20 | 23 38 | 15 25 | 4 58 | 24 38 | 1 51 | 18 36 | 1 24 | 18 43 | 1 12 | 14 18 | 0 57 | 3 16 | 2 25 | 23 51 | 0 15 | 20 26 | 0 7 | 17 6 | 5 26 | 16 28 | 16 3 | 2 34 | | n.a. |
| F 21 | 23 38 | 11 39 | 5 8 | 24 22 | 1 49 | 18 54 | 1 22 | 18 33 | 1 12 | 14 17 | 0 57 | 3 16 | 2 26 | 23 51 | 0 15 | 20 26 | 0 7 | 17 6 | 5 26 | 16 26 | 16 2 | 2 32 | | n.a. |
| S 22 | 23 37 | 7 13 | 4 59 | 24 5 | 1 46 | 19 11 | 1 20 | 18 22 | 1 11 | 14 17 | 0 57 | 3 15 | 2 26 | 23 51 | 0 15 | 20 26 | 0 7 | 17 6 | 5 25 | 16 25 | 16 1 | 2 30 | | n.a. |
| S 23 | 23 36 | 2 23 | 4 31 | 23 47 | 1 43 | 19 28 | 1 18 | 18 11 | 1 11 | 14 16 | 0 56 | 3 15 | 2 26 | 23 52 | 0 15 | 20 27 | 0 7 | 17 6 | 5 25 | 16 24 | 16 0 | 2 28 | | n.a. |
| M24 | 23 35 | 2s33 | 3 46 | 23 27 | 1 39 | 19 45 | 1 15 | 18 0 | 1 10 | 14 16 | 0 56 | 3 15 | 2 26 | 23 52 | 0 15 | 20 27 | 0 7 | 17 6 | 5 25 | 16 23 | 15 59 | 2 25 | | n.a. |
| T 25 | 23 33 | 7 17 | 2 48 | 23 5 | 1 35 | 20 0 | 1 13 | 17 48 | 1 10 | 14 15 | 0 56 | 3 14 | 2 27 | 23 52 | 0 15 | 20 27 | 0 7 | 17 6 | 5 25 | 16 23 | 15 58 | 2 23 | | n.a. |
| W26 | 23 31 | 11 35 | 1 41 | 22 42 | 1 30 | 20 16 | 1 10 | 17 37 | 1 9 | 14 15 | 0 56 | 3 14 | 2 27 | 23 52 | 0 15 | 20 28 | 0 7 | 17 6 | 5 25 | 16 23 | 15 57 | 2 21 | | n.a. |
| T 27 | 23 28 | 15 13 | 0 28 | 22 18 | 1 25 | 20 30 | 1 8 | 17 26 | 1 9 | 14 15 | 0 55 | 3 14 | 2 27 | 23 52 | 0 15 | 20 28 | 0 7 | 17 6 | 5 25 | 16 24 | 15 56 | 2 19 | | n.a. |
| F 28 | 23 25 | 17 58 | 0n44 | 21 53 | 1 19 | 20 45 | 1 5 | 17 14 | 1 8 | 14 14 | 0 55 | 3 14 | 2 28 | 23 52 | 0 16 | 20 28 | 0 7 | 17 6 | 5 24 | 16 24 | 15 55 | 2 17 | | n.a. |
| S 29 | 23 22 | 19 41 | 1 53 | 21 27 | 1 13 | 20 58 | 1 3 | 17 2 | 1 8 | 14 14 | 0 55 | 3 14 | 2 28 | 23 52 | 0 16 | 20 29 | 0 7 | 17 6 | 5 24 | 16 23 | 15 54 | 2 15 | | n.a. |
| S 30 | 23n18 | 20s18 | 2n55 | 21n 0 | 1n 6 | 21n12 | 1s 0 | 16n50 | 1n 7 | 14s14 | 0n55 | 3s13 | 2s28 | 23n52 | 0n16 | 20s29 | 0s 7 | 17s 6 | 5n24 | 16s22 | 15s53 | 2s12 | | n.a. |

Julian Day Number = 1912600.5, Delta T = 01h29m05s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'42, Lahiri = 3°18'43 Julian Calendar 1 June 524 == Greg. Calendar 3 June 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## JULY 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 43 45 | 10♋10'16 | 2♉29 | 3♌14 | 11♊37 | 17♌56 | 10°R31 | 27♓37 | 27♊52 | 29°R43 | 12°R22 | 14°R33 | 13♏ 2 | 14♓17 | n.a. | M 1 |
| T 2 | 18 47 41 | 11° 7'33 | 15°14 | 4°43 | 12°49 | 18°33 | 10♏30 | 27°37 | 27°56 | 29♉42 | 12♐21 | 14♏24 | 12°59 | 14°24 | n.a. | T 2 |
| W 3 | 18 51 38 | 12° 4'50 | 27°46 | 6°11 | 14° 1 | 19°10 | 10°30 | 27°38 | 28° 0 | 29°40 | 12°20 | 14°14 | 12°56 | 14°31 | n.a. | W 3 |
| T 4 | 18 55 35 | 13° 2'08 | 10♒ 7 | 7°36 | 15°13 | 19°47 | 10°29 | 27°38 | 28° 3 | 29°39 | 12°19 | 14° 4 | 12°53 | 14°37 | n.a. | T 4 |
| F 5 | 18 59 31 | 13°59'27 | 22°16 | 8°59 | 16°26 | 20°25 | 10°29 | 27°39 | 28° 7 | 29°37 | 12°17 | 13°54 | 12°50 | 14°44 | n.a. | F 5 |
| S 6 | 19 3 28 | 14°56'48 | 4♓16 | 10°21 | 17°38 | 21° 2 | 10°D29 | 27°39 | 28°10 | 29°36 | 12°16 | 13°45 | 12°47 | 14°51 | n.a. | S 6 |
| S 7 | 19 7 24 | 15°54'09 | 16° 9 | 11°40 | 18°50 | 21°40 | 10°29 | 27°39 | 28°14 | 29°34 | 12°15 | 13°39 | 12°43 | 14°58 | n.a. | S 7 |
| M 8 | 19 11 21 | 16°51'31 | 28° 0 | 12°57 | 20° 2 | 22°17 | 10°29 | 27°R39 | 28°17 | 29°32 | 12°14 | 13°35 | 12°40 | 15° 4 | n.a. | M 8 |
| T 9 | 19 15 17 | 17°48'55 | 9♈52 | 14°12 | 21°15 | 22°55 | 10°30 | 27°39 | 28°21 | 29°31 | 12°12 | 13°33 | 12°37 | 15°11 | n.a. | T 9 |
| W10 | 19 19 14 | 18°46'20 | 21°50 | 15°25 | 22°27 | 23°32 | 10°31 | 27°39 | 28°24 | 29°29 | 12°11 | 13°D33 | 12°34 | 15°18 | n.a. | W10 |
| T 11 | 19 23 10 | 19°43'46 | 4♉ 1 | 16°36 | 23°39 | 24°10 | 10°31 | 27°39 | 28°28 | 29°28 | 12°10 | 13°33 | 12°31 | 15°24 | n.a. | T 11 |
| F 12 | 19 27 7 | 20°41'14 | 16°28 | 17°44 | 24°52 | 24°48 | 10°33 | 27°38 | 28°31 | 29°26 | 12° 9 | 13°R33 | 12°28 | 15°31 | n.a. | F 12 |
| S 13 | 19 31 3 | 21°38'43 | 29°17 | 18°50 | 26° 4 | 25°26 | 10°34 | 27°38 | 28°34 | 29°24 | 12° 8 | 13°32 | 12°24 | 15°38 | n.a. | S 13 |
| S 14 | 19 35 0 | 22°36'13 | 12♊31 | 19°54 | 27°17 | 26° 3 | 10°35 | 27°37 | 28°38 | 29°23 | 12° 7 | 13°29 | 12°21 | 15°44 | n.a. | S 14 |
| M15 | 19 38 57 | 23°33'45 | 26°12 | 20°55 | 28°30 | 26°41 | 10°37 | 27°37 | 28°41 | 29°21 | 12° 6 | 13°23 | 12°18 | 15°51 | n.a. | M15 |
| T 16 | 19 42 53 | 24°31'18 | 10♋19 | 21°53 | 29°42 | 27°19 | 10°38 | 27°36 | 28°45 | 29°20 | 12° 5 | 13°15 | 12°15 | 15°58 | n.a. | T 16 |
| W17 | 19 46 50 | 25°28'52 | 24°48 | 22°48 | 0♋55 | 27°57 | 10°40 | 27°35 | 28°48 | 29°18 | 12° 4 | 13° 6 | 12°12 | 16° 5 | n.a. | W17 |
| T 18 | 19 50 46 | 26°26'28 | 9♌33 | 23°41 | 2° 8 | 28°35 | 10°43 | 27°34 | 28°51 | 29°16 | 12° 3 | 12°55 | 12° 8 | 16°11 | n.a. | T 18 |
| F 19 | 19 54 43 | 27°24'05 | 24°25 | 24°30 | 3°21 | 29°13 | 10°45 | 27°33 | 28°55 | 29°15 | 12° 2 | 12°45 | 12° 5 | 16°18 | n.a. | F 19 |
| S 20 | 19 58 39 | 28°21'42 | 9♍16 | 25°16 | 4°34 | 29°51 | 10°47 | 27°32 | 28°58 | 29°13 | 12° 1 | 12°36 | 12° 2 | 16°25 | n.a. | S 20 |
| S 21 | 20 2 36 | 29°19'21 | 23°58 | 25°58 | 5°47 | 0♍29 | 10°50 | 27°31 | 29° 1 | 29°11 | 12° 0 | 12°30 | 11°59 | 16°31 | n.a. | S 21 |
| M22 | 20 6 33 | 0♌17'01 | 8♎25 | 26°37 | 7° 0 | 1° 8 | 10°53 | 27°29 | 29° 4 | 29°10 | 11°59 | 12°26 | 11°56 | 16°38 | n.a. | M22 |
| T 23 | 20 10 29 | 1°14'42 | 22°34 | 27°11 | 8°13 | 1°46 | 10°56 | 27°28 | 29° 8 | 29° 8 | 11°58 | 12°25 | 11°53 | 16°45 | n.a. | T 23 |
| W24 | 20 14 26 | 2°12'25 | 6♏25 | 27°42 | 9°26 | 2°24 | 10°59 | 27°26 | 29°11 | 29° 6 | 11°57 | 12°25 | 11°49 | 16°51 | n.a. | W24 |
| T 25 | 20 18 22 | 3°10'08 | 19°58 | 28° 8 | 10°39 | 3° 2 | 11° 2 | 27°24 | 29°14 | 29° 5 | 11°56 | 12°25 | 11°46 | 16°58 | n.a. | T 25 |
| F 26 | 20 22 19 | 4° 7'53 | 3♐14 | 28°30 | 11°52 | 3°41 | 11° 6 | 27°23 | 29°17 | 29° 3 | 11°56 | 12°24 | 11°43 | 17° 5 | n.a. | F 26 |
| S 27 | 20 26 15 | 5° 5'38 | 16°17 | 28°47 | 13° 5 | 4°19 | 11°10 | 27°21 | 29°20 | 29° 2 | 11°55 | 12°20 | 11°40 | 17°12 | n.a. | S 27 |
| S 28 | 20 30 12 | 6° 3'25 | 29° 7 | 28°58 | 14°18 | 4°58 | 11°13 | 27°19 | 29°23 | 29° 0 | 11°54 | 12°14 | 11°37 | 17°18 | n.a. | S 28 |
| M29 | 20 34 8 | 7° 1'14 | 11♑45 | 29° 5 | 15°32 | 5°36 | 11°18 | 27°17 | 29°26 | 28°58 | 11°53 | 12° 5 | 11°34 | 17°25 | n.a. | M29 |
| T 30 | 20 38 5 | 7°59'04 | 24°14 | 29°R 6 | 16°45 | 6°15 | 11°22 | 27°14 | 29°29 | 28°57 | 11°53 | 11°53 | 11°30 | 17°32 | n.a. | T 30 |
| W31 | 20 42 2 | 8♌56'55 | 6♒33 | 29♌ 1 | 17♋58 | 6♍53 | 11♏26 | 27♓12 | 29♊32 | 28♑55 | 11♐52 | 11♏40 | 11♏27 | 17♓38 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 23n14 | 19s49 | 3n47 | 20n33 | 0n59 | 21n24 | 0s58 | 16n38 | 1n 7 | 14s14 | 0n54 | 3s13 | 2s28 | 23n52 | 0n16 | 20s29 | 0s 7 | 17s 6 | 5n24 | 16s20 | 15s53 | 2s10 | | | n.a. |
| T 2 | 23 9 | 18 20 | 4 26 | 20 4 | 0 52 | 21 36 | 0 55 | 16 26 | 1 6 | 14 14 | 0 54 | 3 13 | 2 29 | 23 52 | 0 16 | 20 30 | 0 7 | 17 6 | 5 24 | 16 17 | 15 52 | 2 8 | | | n.a. |
| W 3 | 23 4 | 16 0 | 4 52 | 19 35 | 0 44 | 21 48 | 0 52 | 16 14 | 1 6 | 14 14 | 0 54 | 3 13 | 2 29 | 23 52 | 0 16 | 20 30 | 0 7 | 17 6 | 5 24 | 16 14 | 15 51 | 2 6 | | | n.a. |
| T 4 | 22 59 | 12 59 | 5 3 | 19 5 | 0 36 | 21 59 | 0 50 | 16 2 | 1 5 | 14 14 | 0 53 | 3 14 | 2 29 | 23 52 | 0 16 | 20 30 | 0 7 | 17 6 | 5 23 | 16 11 | 15 50 | 2 4 | | | n.a. |
| F 5 | 22 53 | 9 27 | 5 1 | 18 35 | 0 27 | 22 9 | 0 47 | 15 49 | 1 5 | 14 14 | 0 53 | 3 14 | 2 30 | 23 52 | 0 16 | 20 31 | 0 7 | 17 6 | 5 23 | 16 8 | 15 49 | 2 2 | | | n.a. |
| S 6 | 22 47 | 5 36 | 4 45 | 18 5 | 0 19 | 22 19 | 0 44 | 15 37 | 1 4 | 14 15 | 0 53 | 3 14 | 2 30 | 23 52 | 0 16 | 20 31 | 0 7 | 17 6 | 5 23 | 16 5 | 15 48 | 1 59 | | | n.a. |
| S 7 | 22 40 | 1 34 | 4 17 | 17 34 | 0 9 | 22 28 | 0 42 | 15 24 | 1 4 | 14 15 | 0 53 | 3 14 | 2 30 | 23 53 | 0 16 | 20 31 | 0 7 | 17 6 | 5 23 | 16 4 | 15 47 | 1 57 | | | n.a. |
| M 8 | 22 33 | 2n32 | 3 38 | 17 4 | 0 0 | 22 36 | 0 39 | 15 11 | 1 3 | 14 15 | 0 52 | 3 14 | 2 30 | 23 53 | 0 16 | 20 32 | 0 7 | 17 6 | 5 23 | 16 2 | 15 46 | 1 55 | | | n.a. |
| T 9 | 22 26 | 6 32 | 2 50 | 16 33 | 0s10 | 22 44 | 0 36 | 14 59 | 1 3 | 14 16 | 0 52 | 3 15 | 2 31 | 23 53 | 0 16 | 20 32 | 0 7 | 17 6 | 5 22 | 16 2 | 15 45 | 1 53 | | | n.a. |
| W10 | 22 18 | 10 19 | 1 53 | 16 2 | 0 19 | 22 51 | 0 33 | 14 46 | 1 2 | 14 16 | 0 52 | 3 15 | 2 31 | 23 53 | 0 16 | 20 32 | 0 7 | 17 7 | 5 22 | 16 2 | 15 44 | 1 51 | | | n.a. |
| T 11 | 22 10 | 13 45 | 0 51 | 15 31 | 0 30 | 22 58 | 0 31 | 14 32 | 1 2 | 14 17 | 0 52 | 3 15 | 2 31 | 23 53 | 0 16 | 20 33 | 0 7 | 17 7 | 5 22 | 16 2 | 15 43 | 1 49 | | | n.a. |
| F 12 | 22 1 | 16 39 | 0s16 | 15 0 | 0 40 | 23 4 | 0 28 | 14 19 | 1 1 | 14 17 | 0 51 | 3 16 | 2 32 | 23 53 | 0 16 | 20 33 | 0 7 | 17 7 | 5 22 | 16 2 | 15 42 | 1 47 | | | n.a. |
| S 13 | 21 52 | 18 49 | 1 23 | 14 30 | 0 50 | 23 9 | 0 25 | 14 6 | 1 1 | 14 18 | 0 51 | 3 16 | 2 32 | 23 53 | 0 16 | 20 33 | 0 7 | 17 7 | 5 21 | 16 2 | 15 41 | 1 44 | | | n.a. |
| S 14 | 21 43 | 20 2 | 2 28 | 14 0 | 1 1 | 23 14 | 0 22 | 13 53 | 1 0 | 14 19 | 0 51 | 3 17 | 2 32 | 23 53 | 0 16 | 20 34 | 0 7 | 17 7 | 5 21 | 16 1 | 15 40 | 1 42 | | | n.a. |
| M15 | 21 33 | 20 8 | 3 26 | 13 30 | 1 12 | 23 18 | 0 20 | 13 39 | 1 0 | 14 19 | 0 51 | 3 17 | 2 32 | 23 53 | 0 16 | 20 34 | 0 7 | 17 7 | 5 21 | 15 59 | 15 39 | 1 40 | | | n.a. |
| T 16 | 21 23 | 19 0 | 4 14 | 13 1 | 1 23 | 23 21 | 0 17 | 13 26 | 0 59 | 14 20 | 0 50 | 3 18 | 2 33 | 23 53 | 0 16 | 20 34 | 0 7 | 17 7 | 5 21 | 15 56 | 15 38 | 1 38 | | | n.a. |
| W17 | 21 13 | 16 38 | 4 47 | 12 32 | 1 34 | 23 23 | 0 14 | 13 12 | 0 59 | 14 21 | 0 50 | 3 18 | 2 33 | 23 53 | 0 16 | 20 35 | 0 7 | 17 7 | 5 21 | 15 53 | 15 37 | 1 36 | | | n.a. |
| T 18 | 21 2 | 13 10 | 5 1 | 12 4 | 1 46 | 23 25 | 0 11 | 12 58 | 0 58 | 14 22 | 0 50 | 3 19 | 2 33 | 23 53 | 0 16 | 20 35 | 0 7 | 17 7 | 5 20 | 15 50 | 15 36 | 1 34 | | | n.a. |
| F 19 | 20 51 | 8 51 | 4 55 | 11 37 | 1 57 | 23 26 | 0 9 | 12 44 | 0 58 | 14 23 | 0 50 | 3 20 | 2 34 | 23 53 | 0 16 | 20 35 | 0 7 | 17 7 | 5 20 | 15 47 | 15 35 | 1 32 | | | n.a. |
| S 20 | 20 39 | 4 0 | 4 30 | 11 11 | 2 8 | 23 27 | 0 6 | 12 30 | 0 57 | 14 24 | 0 49 | 3 20 | 2 34 | 23 53 | 0 16 | 20 36 | 0 7 | 17 7 | 5 20 | 15 45 | 15 34 | 1 29 | | | n.a. |
| S 21 | 20 27 | 1s 3 | 3 47 | 10 46 | 2 20 | 23 27 | 0 3 | 12 16 | 0 57 | 14 25 | 0 49 | 3 21 | 2 34 | 23 53 | 0 16 | 20 36 | 0 7 | 17 7 | 5 20 | 15 43 | 15 33 | 1 27 | | | n.a. |
| M22 | 20 15 | 5 57 | 2 50 | 10 23 | 2 31 | 23 26 | 0 0 | 12 2 | 0 56 | 14 26 | 0 49 | 3 22 | 2 34 | 23 53 | 0 16 | 20 36 | 0 7 | 17 8 | 5 19 | 15 42 | 15 32 | 1 25 | | | n.a. |
| T 23 | 20 2 | 10 26 | 1 43 | 10 0 | 2 42 | 23 24 | 0n 2 | 11 48 | 0 56 | 14 27 | 0 49 | 3 23 | 2 35 | 23 53 | 0 16 | 20 37 | 0 7 | 17 8 | 5 19 | 15 41 | 15 31 | 1 23 | | | n.a. |
| W24 | 19 49 | 14 16 | 0 32 | 9 39 | 2 53 | 23 22 | 0 5 | 11 34 | 0 55 | 14 28 | 0 48 | 3 24 | 2 35 | 23 53 | 0 16 | 20 37 | 0 7 | 17 8 | 5 19 | 15 41 | 15 30 | 1 21 | | | n.a. |
| T 25 | 19 36 | 17 14 | 0n40 | 9 20 | 3 4 | 23 19 | 0 8 | 11 19 | 0 55 | 14 30 | 0 48 | 3 25 | 2 35 | 23 53 | 0 16 | 20 38 | 0 8 | 17 8 | 5 19 | 15 41 | 15 29 | 1 19 | | | n.a. |
| F 26 | 19 23 | 19 12 | 1 48 | 9 2 | 3 15 | 23 16 | 0 10 | 11 5 | 0 54 | 14 31 | 0 48 | 3 26 | 2 35 | 23 53 | 0 16 | 20 38 | 0 8 | 17 8 | 5 19 | 15 41 | 15 28 | 1 17 | | | n.a. |
| S 27 | 19 9 | 20 7 | 2 49 | 8 47 | 3 25 | 23 11 | 0 13 | 10 50 | 0 54 | 14 32 | 0 48 | 3 27 | 2 36 | 23 53 | 0 16 | 20 38 | 0 8 | 17 8 | 5 18 | 15 40 | 15 27 | 1 14 | | | n.a. |
| S 28 | 18 54 | 19 57 | 3 40 | 8 34 | 3 35 | 23 6 | 0 15 | 10 35 | 0 53 | 14 34 | 0 47 | 3 28 | 2 36 | 23 53 | 0 16 | 20 39 | 0 8 | 17 8 | 5 18 | 15 38 | 15 26 | 1 12 | | | n.a. |
| M29 | 18 40 | 18 48 | 4 20 | 8 22 | 3 45 | 23 1 | 0 18 | 10 21 | 0 53 | 14 35 | 0 47 | 3 29 | 2 36 | 23 54 | 0 16 | 20 39 | 0 8 | 17 9 | 5 18 | 15 35 | 15 25 | 1 10 | | | n.a. |
| T 30 | 18 25 | 16 45 | 4 46 | 8 14 | 3 54 | 22 54 | 0 20 | 10 6 | 0 52 | 14 37 | 0 47 | 3 30 | 2 37 | 23 54 | 0 16 | 20 39 | 0 8 | 17 9 | 5 18 | 15 31 | 15 24 | 1 8 | | | n.a. |
| W31 | 18n10 | 13s58 | 4n59 | 8n 8 | 4s 2 | 22n47 | 0n23 | 9n51 | 0n52 | 14s38 | 0n47 | 3s31 | 2s37 | 23n54 | 0n16 | 20s40 | 0s 8 | 17s 9 | 5n17 | 15s27 | 15s23 | 1s 6 | | | n.a. |

Julian Day Number = 1912630.5, Delta T = 01h29m04s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'46, Lahiri = 3°18'47 Julian Calendar 1 July 524 == Greg. Calendar 3 July 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## AUGUST 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 58 | 9♌54'48 | 18♒43 | 28°R50 | 19♋12 | 7♍32 | 11♏31 | 27°R10 | 29♊35 | 28°R54 | 11°R51 | 11°R26 | 11♏24 | 17♓45 | n.a. | T 1 |
| F 2 | 20 49 55 | 10°52'43 | 0♓45 | 28♌33 | 20°25 | 8°11 | 11°35 | 27♓ 7 | 29°38 | 28♉52 | 11♐51 | 11♏13 | 11°21 | 17°52 | n.a. | F 2 |
| S 3 | 20 53 51 | 11°50'39 | 12°40 | 28°11 | 21°39 | 8°49 | 11°40 | 27° 5 | 29°41 | 28°50 | 11°50 | 11° 2 | 11°18 | 17°58 | n.a. | S 3 |
| S 4 | 20 57 48 | 12°48'37 | 24°31 | 27°42 | 22°52 | 9°28 | 11°45 | 27° 2 | 29°44 | 28°49 | 11°50 | 10°53 | 11°14 | 18° 5 | n.a. | S 4 |
| M 5 | 21 1 44 | 13°46'37 | 6♈19 | 27° 7 | 24° 6 | 10° 7 | 11°50 | 26°59 | 29°47 | 28°47 | 11°49 | 10°46 | 11°11 | 18°12 | n.a. | M 5 |
| T 6 | 21 5 41 | 14°44'38 | 18°10 | 26°27 | 25°20 | 10°46 | 11°56 | 26°57 | 29°50 | 28°46 | 11°49 | 10°43 | 11° 8 | 18°19 | n.a. | T 6 |
| W 7 | 21 9 37 | 15°42'42 | 0♉ 7 | 25°42 | 26°33 | 11°25 | 12° 1 | 26°54 | 29°53 | 28°44 | 11°48 | 10°41 | 11° 5 | 18°25 | n.a. | W 7 |
| T 8 | 21 13 34 | 16°40'48 | 12°15 | 24°53 | 27°47 | 12° 4 | 12° 7 | 26°51 | 29°55 | 28°43 | 11°48 | 10°41 | 11° 2 | 18°32 | n.a. | T 8 |
| F 9 | 21 17 30 | 17°38'56 | 24°40 | 23°59 | 29° 1 | 12°43 | 12°13 | 26°48 | 29°58 | 28°41 | 11°47 | 10°41 | 10°59 | 18°39 | n.a. | F 9 |
| S 10 | 21 21 27 | 18°37'06 | 7♊26 | 23° 3 | 0♌15 | 13°22 | 12°19 | 26°45 | 0♋ 1 | 28°39 | 11°47 | 10°40 | 10°55 | 18°45 | n.a. | S 10 |
| S 11 | 21 25 24 | 19°35'18 | 20°38 | 22° 5 | 1°29 | 14° 1 | 12°25 | 26°41 | 0° 4 | 28°38 | 11°47 | 10°37 | 10°52 | 18°52 | n.a. | S 11 |
| M12 | 21 29 20 | 20°33'32 | 4♋20 | 21° 7 | 2°43 | 14°40 | 12°31 | 26°38 | 0° 6 | 28°36 | 11°46 | 10°31 | 10°49 | 18°59 | n.a. | M12 |
| T 13 | 21 33 17 | 21°31'48 | 18°31 | 20° 8 | 3°57 | 15°19 | 12°37 | 26°35 | 0° 9 | 28°35 | 11°46 | 10°23 | 10°46 | 19° 5 | n.a. | T 13 |
| W14 | 21 37 13 | 22°30'06 | 3♌ 9 | 19°12 | 5°11 | 15°59 | 12°44 | 26°31 | 0°11 | 28°34 | 11°46 | 10°13 | 10°43 | 19°12 | n.a. | W14 |
| T 15 | 21 41 10 | 23°28'26 | 18° 7 | 18°20 | 6°25 | 16°38 | 12°51 | 26°28 | 0°14 | 28°32 | 11°46 | 10° 3 | 10°39 | 19°19 | n.a. | T 15 |
| F 16 | 21 45 6 | 24°26'48 | 3♍17 | 17°31 | 7°39 | 17°17 | 12°57 | 26°24 | 0°16 | 28°31 | 11°45 | 9°52 | 10°36 | 19°25 | n.a. | F 16 |
| S 17 | 21 49 3 | 25°25'12 | 18°28 | 16°49 | 8°53 | 17°57 | 13° 4 | 26°20 | 0°19 | 28°29 | 11°45 | 9°43 | 10°33 | 19°32 | n.a. | S 17 |
| S 18 | 21 52 59 | 26°23'38 | 3♎29 | 16°13 | 10° 7 | 18°36 | 13°12 | 26°17 | 0°21 | 28°28 | 11°45 | 9°36 | 10°30 | 19°39 | n.a. | S 18 |
| M19 | 21 56 56 | 27°22'05 | 18°14 | 15°45 | 11°21 | 19°16 | 13°19 | 26°13 | 0°23 | 28°26 | 11°45 | 9°33 | 10°27 | 19°46 | n.a. | M19 |
| T 20 | 22 0 53 | 28°20'34 | 2♏35 | 15°25 | 12°36 | 19°55 | 13°26 | 26° 9 | 0°26 | 28°25 | 11°45 | 9°31 | 10°24 | 19°52 | n.a. | T 20 |
| W21 | 22 4 49 | 29°19'05 | 16°32 | 15°14 | 13°50 | 20°35 | 13°34 | 26° 5 | 0°28 | 28°24 | 11°45 | 9°D31 | 10°20 | 19°59 | n.a. | W21 |
| T 22 | 22 8 46 | 0♍17'37 | 0♐ 6 | 15°D13 | 15° 4 | 21°15 | 13°41 | 26° 1 | 0°30 | 28°22 | 11°D45 | 9°R31 | 10°17 | 20° 6 | n.a. | T 22 |
| F 23 | 22 12 42 | 1°16'11 | 13°18 | 15°21 | 16°18 | 21°54 | 13°49 | 25°57 | 0°33 | 28°21 | 11°45 | 9°31 | 10°14 | 20°12 | n.a. | F 23 |
| S 24 | 22 16 39 | 2°14'47 | 26°11 | 15°38 | 17°33 | 22°34 | 13°57 | 25°53 | 0°35 | 28°20 | 11°45 | 9°28 | 10°11 | 20°19 | n.a. | S 24 |
| S 25 | 22 20 35 | 3°13'25 | 8♑48 | 16° 5 | 18°47 | 23°14 | 14° 5 | 25°49 | 0°37 | 28°19 | 11°45 | 9°23 | 10° 8 | 20°26 | n.a. | S 25 |
| M26 | 22 24 32 | 4°12'04 | 21°14 | 16°41 | 20° 2 | 23°54 | 14°14 | 25°44 | 0°39 | 28°17 | 11°45 | 9°16 | 10° 5 | 20°32 | n.a. | M26 |
| T 27 | 22 28 28 | 5°10'46 | 3♒29 | 17°25 | 21°16 | 24°34 | 14°22 | 25°40 | 0°41 | 28°16 | 11°45 | 9° 6 | 10° 1 | 20°39 | n.a. | T 27 |
| W28 | 22 32 25 | 6° 9'29 | 15°36 | 18°18 | 22°31 | 25°14 | 14°30 | 25°36 | 0°43 | 28°15 | 11°45 | 8°54 | 9°58 | 20°46 | n.a. | W28 |
| T 29 | 22 36 22 | 7° 8'14 | 27°36 | 19°18 | 23°45 | 25°54 | 14°39 | 25°32 | 0°45 | 28°14 | 11°46 | 8°42 | 9°55 | 20°52 | n.a. | T 29 |
| F 30 | 22 40 18 | 8° 7'01 | 9♓32 | 20°25 | 25° 0 | 26°34 | 14°48 | 25°27 | 0°47 | 28°12 | 11°46 | 8°31 | 9°52 | 20°59 | n.a. | F 30 |
| S 31 | 22 44 15 | 9♍ 5'50 | 21♓23 | 21♌39 | 26♌14 | 27♍14 | 14♏56 | 25♓23 | 0♋49 | 28♉11 | 11♐46 | 8♏21 | 9♏49 | 21♓ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat | |
| T 1 | 17n54 | 10s37 | 4n57 | 8n 5 | 4s 9 | 22n40 | 0n25 | 9n36 | 0n51 | 14s40 | 0n46 | 3s32 | 2s37 | 23n54 | 0n16 | 20s40 | 0s 8 | 17s 9 | 5n17 | 15s23 | | 15s22 | | 1s 4 | | | | n.a. |
| F 2 | 17 38 | 6 53 | 4 43 | 8 5 | 4 15 | 22 31 | 0 28 | 9 21 | 0 51 | 14 42 | 0 46 | 3 33 | 2 37 | 23 54 | 0 16 | 20 40 | 0 8 | 17 9 | 5 17 | 15 19 | | 15 21 | | 1 2 | | | | n.a. |
| S 3 | 17 22 | 2 55 | 4 16 | 8 7 | 4 21 | 22 22 | 0 30 | 9 6 | 0 50 | 14 44 | 0 46 | 3 35 | 2 38 | 23 54 | 0 16 | 20 41 | 0 8 | 17 9 | 5 17 | 15 15 | | 15 20 | | 0 59 | | | | n.a. |
| S 4 | 17 6 | 1n 8 | 3 38 | 8 14 | 4 25 | 22 13 | 0 33 | 8 51 | 0 50 | 14 45 | 0 46 | 3 36 | 2 38 | 23 54 | 0 16 | 20 41 | 0 8 | 17 10 | 5 16 | 15 12 | | 15 19 | | 0 57 | | | | n.a. |
| M 5 | 16 49 | 5 9 | 2 51 | 8 23 | 4 27 | 22 2 | 0 35 | 8 35 | 0 49 | 14 47 | 0 45 | 3 37 | 2 38 | 23 54 | 0 16 | 20 41 | 0 8 | 17 10 | 5 16 | 15 10 | | 15 18 | | 0 55 | | | | n.a. |
| T 6 | 16 32 | 8 58 | 1 56 | 8 35 | 4 28 | 21 51 | 0 37 | 8 20 | 0 48 | 14 49 | 0 45 | 3 38 | 2 38 | 23 54 | 0 16 | 20 42 | 0 8 | 17 10 | 5 16 | 15 9 | | 15 17 | | 0 53 | | | | n.a. |
| W 7 | 16 15 | 12 28 | 0 56 | 8 51 | 4 28 | 21 39 | 0 40 | 8 5 | 0 48 | 14 51 | 0 45 | 3 40 | 2 38 | 23 54 | 0 16 | 20 42 | 0 8 | 17 10 | 5 16 | 15 9 | | 15 16 | | 0 51 | | | | n.a. |
| T 8 | 15 58 | 15 30 | 0s 8 | 9 10 | 4 25 | 21 27 | 0 42 | 7 49 | 0 47 | 14 53 | 0 45 | 3 41 | 2 39 | 23 54 | 0 16 | 20 42 | 0 8 | 17 10 | 5 15 | 15 9 | | 15 15 | | 0 49 | | | | n.a. |
| F 9 | 15 40 | 17 54 | 1 13 | 9 32 | 4 21 | 21 14 | 0 44 | 7 34 | 0 47 | 14 55 | 0 45 | 3 43 | 2 39 | 23 54 | 0 16 | 20 43 | 0 8 | 17 10 | 5 15 | 15 9 | | 15 14 | | 0 47 | | | | n.a. |
| S 10 | 15 22 | 19 28 | 2 17 | 9 56 | 4 14 | 21 1 | 0 46 | 7 18 | 0 46 | 14 57 | 0 44 | 3 44 | 2 39 | 23 54 | 0 16 | 20 43 | 0 8 | 17 11 | 5 15 | 15 8 | | 15 13 | | 0 45 | | | | n.a. |
| S 11 | 15 4 | 20 3 | 3 15 | 10 23 | 4 6 | 20 46 | 0 48 | 7 2 | 0 46 | 14 59 | 0 44 | 3 46 | 2 39 | 23 54 | 0 16 | 20 43 | 0 8 | 17 11 | 5 15 | 15 7 | | 15 12 | | 0 42 | | | | n.a. |
| M12 | 14 45 | 19 30 | 4 4 | 10 51 | 3 56 | 20 31 | 0 50 | 6 47 | 0 45 | 15 1 | 0 44 | 3 47 | 2 40 | 23 54 | 0 16 | 20 44 | 0 8 | 17 11 | 5 14 | 15 6 | | 15 11 | | 0 40 | | | | n.a. |
| T 13 | 14 26 | 17 43 | 4 40 | 11 21 | 3 44 | 20 16 | 0 52 | 6 31 | 0 45 | 15 3 | 0 44 | 3 49 | 2 40 | 23 54 | 0 16 | 20 44 | 0 8 | 17 11 | 5 14 | 15 3 | | 15 10 | | 0 38 | | | | n.a. |
| W14 | 14 7 | 14 45 | 4 59 | 11 51 | 3 30 | 20 0 | 0 54 | 6 15 | 0 44 | 15 6 | 0 43 | 3 50 | 2 40 | 23 54 | 0 16 | 20 44 | 0 8 | 17 12 | 5 14 | 15 0 | | 15 9 | | 0 36 | | | | n.a. |
| T 15 | 13 48 | 10 47 | 4 58 | 12 22 | 3 14 | 19 43 | 0 56 | 5 59 | 0 44 | 15 8 | 0 43 | 3 52 | 2 40 | 23 54 | 0 16 | 20 45 | 0 8 | 17 12 | 5 13 | 14 57 | | 15 8 | | 0 34 | | | | n.a. |
| F 16 | 13 29 | 6 5 | 4 37 | 12 53 | 2 58 | 19 26 | 0 58 | 5 43 | 0 43 | 15 10 | 0 43 | 3 53 | 2 40 | 23 54 | 0 16 | 20 45 | 0 8 | 17 12 | 5 13 | 14 53 | | 15 7 | | 0 32 | | | | n.a. |
| S 17 | 13 9 | 0 59 | 3 56 | 13 23 | 2 40 | 19 9 | 1 0 | 5 27 | 0 43 | 15 12 | 0 43 | 3 55 | 2 41 | 23 54 | 0 16 | 20 45 | 0 8 | 17 12 | 5 13 | 14 50 | | 15 6 | | 0 30 | | | | n.a. |
| S 18 | 12 49 | 4s 8 | 2 59 | 13 51 | 2 22 | 18 50 | 1 2 | 5 11 | 0 42 | 15 15 | 0 43 | 3 57 | 2 41 | 23 54 | 0 16 | 20 45 | 0 8 | 17 12 | 5 13 | 14 48 | | 15 5 | | 0 28 | | | | n.a. |
| M19 | 12 29 | 8 54 | 1 51 | 14 17 | 2 3 | 18 31 | 1 3 | 4 55 | 0 41 | 15 17 | 0 42 | 3 58 | 2 41 | 23 54 | 0 16 | 20 46 | 0 8 | 17 13 | 5 12 | 14 47 | | 15 4 | | 0 25 | | | | n.a. |
| T 20 | 12 9 | 13 2 | 0 37 | 14 42 | 1 43 | 18 12 | 1 5 | 4 39 | 0 41 | 15 20 | 0 42 | 4 0 | 2 41 | 23 54 | 0 16 | 20 46 | 0 8 | 17 13 | 5 12 | 14 47 | | 15 3 | | 0 23 | | | | n.a. |
| W21 | 11 48 | 16 19 | 0n37 | 15 3 | 1 24 | 17 52 | 1 7 | 4 23 | 0 40 | 15 22 | 0 42 | 4 2 | 2 41 | 23 54 | 0 16 | 20 46 | 0 8 | 17 13 | 5 12 | 14 47 | | 15 2 | | 0 21 | | | | n.a. |
| T 22 | 11 27 | 18 35 | 1 47 | 15 22 | 1 5 | 17 32 | 1 8 | 4 6 | 0 40 | 15 25 | 0 42 | 4 4 | 2 41 | 23 54 | 0 16 | 20 47 | 0 8 | 17 14 | 5 12 | 14 47 | | 15 1 | | 0 19 | | | | n.a. |
| F 23 | 11 6 | 19 46 | 2 49 | 15 37 | 0 46 | 17 11 | 1 10 | 3 50 | 0 39 | 15 27 | 0 41 | 4 5 | 2 42 | 23 54 | 0 16 | 20 47 | 0 8 | 17 14 | 5 11 | 14 46 | | 15 0 | | 0 17 | | | | n.a. |
| S 24 | 10 45 | 19 53 | 3 41 | 15 49 | 0 28 | 16 49 | 1 11 | 3 34 | 0 39 | 15 30 | 0 41 | 4 7 | 2 42 | 23 54 | 0 16 | 20 47 | 0 8 | 17 14 | 5 11 | 14 46 | | 14 59 | | 0 15 | | | | n.a. |
| S 25 | 10 24 | 18 59 | 4 22 | 15 58 | 0 11 | 16 27 | 1 12 | 3 17 | 0 38 | 15 32 | 0 41 | 4 9 | 2 42 | 23 54 | 0 16 | 20 47 | 0 8 | 17 14 | 5 11 | 14 44 | | 14 58 | | 0 13 | | | | n.a. |
| M26 | 10 3 | 17 11 | 4 48 | 16 2 | 0n 5 | 16 5 | 1 14 | 3 1 | 0 38 | 15 35 | 0 41 | 4 11 | 2 42 | 23 54 | 0 16 | 20 48 | 0 8 | 17 15 | 5 11 | 14 42 | | 14 57 | | 0 11 | | | | n.a. |
| T 27 | 9 41 | 14 38 | 5 2 | 16 3 | 0 20 | 15 42 | 1 15 | 2 45 | 0 37 | 15 38 | 0 41 | 4 13 | 2 42 | 23 54 | 0 17 | 20 48 | 0 8 | 17 15 | 5 10 | 14 38 | | 14 56 | | 0 9 | | | | n.a. |
| W28 | 9 19 | 11 29 | 5 1 | 16 0 | 0 34 | 15 19 | 1 16 | 2 28 | 0 37 | 15 40 | 0 40 | 4 15 | 2 42 | 23 54 | 0 17 | 20 48 | 0 8 | 17 15 | 5 10 | 14 35 | | 14 55 | | 0 6 | | | | n.a. |
| T 29 | 8 58 | 7 54 | 4 47 | 15 54 | 0 47 | 14 55 | 1 17 | 2 12 | 0 36 | 15 43 | 0 40 | 4 16 | 2 42 | 23 54 | 0 17 | 20 48 | 0 8 | 17 15 | 5 10 | 14 31 | | 14 54 | | 0 4 | | | | n.a. |
| F 30 | 8 35 | 4 2 | 4 21 | 15 43 | 0 59 | 14 31 | 1 18 | 1 55 | 0 35 | 15 46 | 0 40 | 4 18 | 2 43 | 23 54 | 0 17 | 20 49 | 0 8 | 17 16 | 5 9 | 14 27 | | 14 53 | | 0 2 | | | | n.a. |
| S 31 | 8n13 | 0s 2 | 3n43 | 15n29 | 1n 9 | 14n 7 | 1n19 | 1n38 | 0n35 | 15s49 | 0n40 | 4s20 | 2s43 | 23n54 | 0n17 | 20s49 | 0s 8 | 17s16 | 5n 9 | 14s24 | | 14s52 | | 0s 0 | | | | n.a. |

Julian Day Number = 1912661.5, Delta T = 01h29m03s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'51, Lahiri = 3°18'51 Julian Calendar 1 Aug. 524 == Greg. Calendar 3 Aug. 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## SEPTEMBER 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 48 11 | 10♍ 4'41 | 3♈13 | 22♌59 | 27♌29 | 27♍54 | 15♏ 5 | 25°R18 | 0♋50 | 28°R10 | 11♐46 | 8°R13 | 9♏45 | 21♓13 | n.a. | S 1 |
| M 2 | 22 52 8 | 11° 3'34 | 15° 2 | 24°23 | 28°44 | 28°34 | 15°14 | 25♓14 | 0°52 | 28♑ 9 | 11°47 | 8♏ 8 | 9°42 | 21°19 | n.a. | M 2 |
| T 3 | 22 56 4 | 12° 2'30 | 26°55 | 25°52 | 29°58 | 29°15 | 15°23 | 25° 9 | 0°54 | 28° 8 | 11°47 | 8° 5 | 9°39 | 21°26 | n.a. | T 3 |
| W 4 | 23 0 1 | 13° 1'28 | 8♉53 | 27°25 | 1♍13 | 29°55 | 15°33 | 25° 4 | 0°55 | 28° 7 | 11°47 | 8°D 5 | 9°36 | 21°33 | n.a. | W 4 |
| T 5 | 23 3 57 | 14° 0'28 | 21° 2 | 29° 1 | 2°28 | 0♎35 | 15°42 | 25° 0 | 0°57 | 28° 6 | 11°48 | 8° 5 | 9°33 | 21°39 | n.a. | T 5 |
| F 6 | 23 7 54 | 14°59'31 | 3♊25 | 0♍40 | 3°43 | 1°16 | 15°52 | 24°55 | 0°59 | 28° 5 | 11°48 | 8° 6 | 9°30 | 21°46 | n.a. | F 6 |
| S 7 | 23 11 50 | 15°58'36 | 16° 8 | 2°21 | 4°58 | 1°56 | 16° 1 | 24°51 | 1° 0 | 28° 4 | 11°49 | 8°R 7 | 9°26 | 21°53 | n.a. | S 7 |
| S 8 | 23 15 47 | 16°57'44 | 29°15 | 4° 3 | 6°12 | 2°37 | 16°11 | 24°46 | 1° 2 | 28° 3 | 11°49 | 8° 6 | 9°23 | 21°59 | n.a. | S 8 |
| M 9 | 23 19 44 | 17°56'54 | 12♋50 | 5°47 | 7°27 | 3°17 | 16°21 | 24°41 | 1° 3 | 28° 2 | 11°50 | 8° 3 | 9°20 | 22° 6 | n.a. | M 9 |
| T 10 | 23 23 40 | 18°56'06 | 26°53 | 7°32 | 8°42 | 3°58 | 16°31 | 24°36 | 1° 4 | 28° 1 | 11°51 | 7°59 | 9°17 | 22°13 | n.a. | T 10 |
| W11 | 23 27 37 | 19°55'20 | 11♌25 | 9°18 | 9°57 | 4°39 | 16°41 | 24°32 | 1° 6 | 28° 0 | 11°51 | 7°52 | 9°14 | 22°19 | n.a. | W11 |
| T 12 | 23 31 33 | 20°54'37 | 26°21 | 11° 4 | 11°12 | 5°19 | 16°51 | 24°27 | 1° 7 | 28° 0 | 11°52 | 7°45 | 9°11 | 22°26 | n.a. | T 12 |
| F 13 | 23 35 30 | 21°53'57 | 11♍32 | 12°51 | 12°27 | 6° 0 | 17° 1 | 24°22 | 1° 8 | 27°59 | 11°52 | 7°38 | 9° 7 | 22°33 | n.a. | F 13 |
| S 14 | 23 39 26 | 22°53'18 | 26°50 | 14°37 | 13°42 | 6°41 | 17°12 | 24°17 | 1° 9 | 27°58 | 11°53 | 7°32 | 9° 4 | 22°39 | n.a. | S 14 |
| S 15 | 23 43 23 | 23°52'41 | 12♎ 2 | 16°23 | 14°57 | 7°22 | 17°22 | 24°13 | 1°10 | 27°57 | 11°54 | 7°28 | 9° 1 | 22°46 | n.a. | S 15 |
| M16 | 23 47 19 | 24°52'07 | 27° 0 | 18° 9 | 16°12 | 8° 3 | 17°33 | 24° 8 | 1°11 | 27°56 | 11°55 | 7°25 | 8°58 | 22°53 | n.a. | M16 |
| T 17 | 23 51 16 | 25°51'34 | 11♏35 | 19°55 | 17°27 | 8°44 | 17°43 | 24° 3 | 1°12 | 27°56 | 11°55 | 7°D25 | 8°55 | 23° 0 | n.a. | T 17 |
| W18 | 23 55 13 | 26°51'03 | 25°45 | 21°41 | 18°42 | 9°25 | 17°54 | 23°58 | 1°13 | 27°55 | 11°56 | 7°26 | 8°51 | 23° 6 | n.a. | W18 |
| T 19 | 23 59 9 | 27°50'34 | 9♐27 | 23°26 | 19°58 | 10° 6 | 18° 5 | 23°53 | 1°14 | 27°54 | 11°57 | 7°27 | 8°48 | 23°13 | n.a. | T 19 |
| F 20 | 0 3 6 | 28°50'07 | 22°44 | 25°10 | 21°13 | 10°47 | 18°16 | 23°49 | 1°15 | 27°54 | 11°58 | 7°R28 | 8°45 | 23°20 | n.a. | F 20 |
| S 21 | 0 7 2 | 29°49'42 | 5♑37 | 26°54 | 22°28 | 11°28 | 18°27 | 23°44 | 1°16 | 27°53 | 11°59 | 7°28 | 8°42 | 23°26 | n.a. | S 21 |
| S 22 | 0 10 59 | 0♎49'19 | 18°12 | 28°37 | 23°43 | 12°10 | 18°38 | 23°39 | 1°17 | 27°53 | 12° 0 | 7°27 | 8°39 | 23°33 | n.a. | S 22 |
| M23 | 0 14 55 | 1°48'57 | 0♒31 | 0♎20 | 24°58 | 12°51 | 18°49 | 23°34 | 1°17 | 27°52 | 12° 1 | 7°24 | 8°36 | 23°40 | n.a. | M23 |
| T 24 | 0 18 52 | 2°48'37 | 12°38 | 2° 2 | 26°13 | 13°32 | 19° 0 | 23°30 | 1°18 | 27°52 | 12° 2 | 7°19 | 8°32 | 23°46 | n.a. | T 24 |
| W25 | 0 22 48 | 3°48'19 | 24°38 | 3°43 | 27°29 | 14°14 | 19°11 | 23°25 | 1°19 | 27°51 | 12° 3 | 7°13 | 8°29 | 23°53 | n.a. | W25 |
| T 26 | 0 26 45 | 4°48'03 | 6♓32 | 5°24 | 28°44 | 14°55 | 19°23 | 23°20 | 1°19 | 27°51 | 12° 4 | 7° 7 | 8°26 | 24° 0 | n.a. | T 26 |
| F 27 | 0 30 42 | 5°47'49 | 18°23 | 7° 4 | 29°59 | 15°37 | 19°34 | 23°16 | 1°20 | 27°51 | 12° 5 | 7° 1 | 8°23 | 24° 6 | n.a. | F 27 |
| S 28 | 0 34 38 | 6°47'37 | 0♈13 | 8°43 | 1♎14 | 16°18 | 19°46 | 23°11 | 1°20 | 27°50 | 12° 6 | 6°56 | 8°20 | 24°13 | n.a. | S 28 |
| S 29 | 0 38 35 | 7°47'27 | 12° 4 | 10°22 | 2°30 | 17° 0 | 19°58 | 23° 7 | 1°20 | 27°50 | 12° 7 | 6°52 | 8°16 | 24°20 | n.a. | S 29 |
| M30 | 0 42 31 | 8♎47'19 | 23♈58 | 12♎ 1 | 3♎45 | 17♎41 | 20♏ 9 | 23♓ 2 | 1♋21 | 27♑50 | 12♐ 9 | 6♏50 | 8♏13 | 24♓26 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n51 | 3n58 | 2n55 | 15n12 | 1n19 | 13n42 | 1n20 | 1n22 | 0n34 | 15s51 | 0n40 | 4s22 | 2s43 | 23n54 | 0n17 | 20s49 | 0s 8 | 17s16 | 5n 9 | 14s21 | 14s51 | 0n 2 | | n.a. |
| M 2 | 7 28 | 7 49 | 2 0 | 14 51 | 1 27 | 13 16 | 1 21 | 1 5 | 0 34 | 15 54 | 0 39 | 4 24 | 2 43 | 23 54 | 0 17 | 20 49 | 0 8 | 17 17 | 5 9 | 14 20 | 14 50 | 0 4 | | n.a. |
| T 3 | 7 6 | 11 23 | 1 0 | 14 28 | 1 34 | 12 51 | 1 22 | 0 49 | 0 33 | 15 57 | 0 39 | 4 26 | 2 43 | 23 54 | 0 17 | 20 50 | 0 8 | 17 17 | 5 8 | 14 19 | 14 49 | 0 6 | | n.a. |
| W 4 | 6 43 | 14 30 | 0s 4 | 14 1 | 1 40 | 12 25 | 1 23 | 0 32 | 0 33 | 16 0 | 0 39 | 4 28 | 2 43 | 23 54 | 0 17 | 20 50 | 0 8 | 17 17 | 5 8 | 14 19 | 14 48 | 0 8 | | n.a. |
| T 5 | 6 20 | 17 3 | 1 9 | 13 32 | 1 44 | 11 58 | 1 23 | 0 15 | 0 32 | 16 3 | 0 39 | 4 30 | 2 43 | 23 54 | 0 17 | 20 50 | 0 8 | 17 18 | 5 8 | 14 19 | 14 47 | 0 10 | | n.a. |
| F 6 | 5 57 | 18 51 | 2 12 | 13 0 | 1 48 | 11 32 | 1 24 | 0s 1 | 0 31 | 16 6 | 0 39 | 4 32 | 2 43 | 23 54 | 0 17 | 20 50 | 0 8 | 17 18 | 5 8 | 14 19 | 14 46 | 0 12 | | n.a. |
| S 7 | 5 34 | 19 45 | 3 10 | 12 27 | 1 51 | 11 4 | 1 24 | 0 18 | 0 31 | 16 9 | 0 39 | 4 34 | 2 43 | 23 54 | 0 17 | 20 50 | 0 8 | 17 18 | 5 7 | 14 19 | 14 45 | 0 15 | | n.a. |
| S 8 | 5 11 | 19 37 | 4 0 | 11 51 | 1 53 | 10 37 | 1 25 | 0 35 | 0 30 | 16 12 | 0 38 | 4 36 | 2 43 | 23 54 | 0 17 | 20 51 | 0 8 | 17 19 | 5 7 | 14 19 | 14 44 | 0 17 | | n.a. |
| M 9 | 4 48 | 18 23 | 4 39 | 11 13 | 1 54 | 10 9 | 1 25 | 0 52 | 0 30 | 16 15 | 0 38 | 4 38 | 2 44 | 23 54 | 0 17 | 20 51 | 0 8 | 17 19 | 5 7 | 14 18 | 14 43 | 0 19 | | n.a. |
| T 10 | 4 25 | 16 0 | 5 2 | 10 34 | 1 54 | 9 41 | 1 26 | 1 9 | 0 29 | 16 18 | 0 38 | 4 40 | 2 44 | 23 54 | 0 17 | 20 51 | 0 8 | 17 19 | 5 7 | 14 17 | 14 42 | 0 21 | | n.a. |
| W11 | 4 1 | 12 34 | 5 7 | 9 54 | 1 54 | 9 13 | 1 26 | 1 25 | 0 29 | 16 21 | 0 38 | 4 41 | 2 44 | 23 54 | 0 17 | 20 51 | 0 8 | 17 20 | 5 6 | 14 15 | 14 41 | 0 23 | | n.a. |
| T 12 | 3 38 | 8 15 | 4 52 | 9 12 | 1 52 | 8 45 | 1 26 | 1 42 | 0 28 | 16 24 | 0 38 | 4 43 | 2 44 | 23 54 | 0 17 | 20 51 | 0 8 | 17 20 | 5 6 | 14 12 | 14 40 | 0 25 | | n.a. |
| F 13 | 3 14 | 3 21 | 4 16 | 8 30 | 1 51 | 8 16 | 1 26 | 1 59 | 0 27 | 16 27 | 0 37 | 4 45 | 2 44 | 23 54 | 0 17 | 20 52 | 0 8 | 17 20 | 5 6 | 14 10 | 14 39 | 0 27 | | n.a. |
| S 14 | 2 51 | 1s49 | 3 22 | 7 46 | 1 48 | 7 47 | 1 26 | 2 16 | 0 27 | 16 30 | 0 37 | 4 47 | 2 44 | 23 54 | 0 17 | 20 52 | 0 8 | 17 21 | 5 6 | 14 8 | 14 38 | 0 29 | | n.a. |
| S 15 | 2 27 | 6 50 | 2 13 | 7 2 | 1 46 | 7 18 | 1 26 | 2 33 | 0 26 | 16 33 | 0 37 | 4 49 | 2 44 | 23 54 | 0 17 | 20 52 | 0 8 | 17 21 | 5 5 | 14 7 | 14 37 | 0 31 | | n.a. |
| M16 | 2 3 | 11 21 | 0 56 | 6 17 | 1 42 | 6 48 | 1 26 | 2 49 | 0 26 | 16 37 | 0 37 | 4 51 | 2 44 | 23 54 | 0 17 | 20 52 | 0 8 | 17 21 | 5 5 | 14 6 | 14 36 | 0 33 | | n.a. |
| T 17 | 1 39 | 15 4 | 0n23 | 5 32 | 1 39 | 6 19 | 1 26 | 3 6 | 0 25 | 16 40 | 0 37 | 4 53 | 2 44 | 23 54 | 0 17 | 20 52 | 0 8 | 17 22 | 5 5 | 14 6 | 14 35 | 0 36 | | n.a. |
| W18 | 1 16 | 17 46 | 1 38 | 4 46 | 1 35 | 5 49 | 1 26 | 3 23 | 0 25 | 16 43 | 0 37 | 4 55 | 2 44 | 23 54 | 0 17 | 20 52 | 0 8 | 17 22 | 5 4 | 14 6 | 14 34 | 0 38 | | n.a. |
| T 19 | 0 52 | 19 19 | 2 45 | 4 0 | 1 30 | 5 19 | 1 26 | 3 40 | 0 24 | 16 46 | 0 36 | 4 57 | 2 44 | 23 54 | 0 17 | 20 52 | 0 8 | 17 22 | 5 4 | 14 6 | 14 33 | 0 40 | | n.a. |
| F 20 | 0 28 | 19 44 | 3 42 | 3 14 | 1 25 | 4 49 | 1 25 | 3 57 | 0 23 | 16 49 | 0 36 | 4 59 | 2 44 | 23 54 | 0 17 | 20 53 | 0 8 | 17 23 | 5 4 | 14 7 | 14 32 | 0 42 | | n.a. |
| S 21 | 0 4 | 19 6 | 4 25 | 2 28 | 1 20 | 4 19 | 1 25 | 4 13 | 0 23 | 16 52 | 0 36 | 5 1 | 2 44 | 23 54 | 0 17 | 20 53 | 0 8 | 17 23 | 5 4 | 14 7 | 14 31 | 0 44 | | n.a. |
| S 22 | 0s20 | 17 31 | 4 54 | 1 42 | 1 15 | 3 48 | 1 25 | 4 30 | 0 22 | 16 56 | 0 36 | 5 3 | 2 44 | 23 54 | 0 17 | 20 53 | 0 8 | 17 24 | 5 3 | 14 6 | 14 30 | 0 46 | | n.a. |
| M23 | 0 44 | 15 10 | 5 9 | 0 56 | 1 9 | 3 18 | 1 24 | 4 47 | 0 22 | 16 59 | 0 36 | 5 4 | 2 44 | 23 54 | 0 17 | 20 53 | 0 8 | 17 24 | 5 3 | 14 5 | 14 29 | 0 48 | | n.a. |
| T 24 | 1 8 | 12 11 | 5 10 | 0 10 | 1 4 | 2 47 | 1 24 | 5 4 | 0 21 | 17 2 | 0 36 | 5 6 | 2 44 | 23 54 | 0 17 | 20 53 | 0 8 | 17 24 | 5 3 | 14 4 | 14 28 | 0 50 | | n.a. |
| W25 | 1 31 | 8 45 | 4 57 | 0s36 | 0 58 | 2 17 | 1 23 | 5 20 | 0 20 | 17 5 | 0 35 | 5 8 | 2 44 | 23 54 | 0 17 | 20 53 | 0 8 | 17 25 | 5 3 | 14 2 | 14 27 | 0 52 | | n.a. |
| T 26 | 1 55 | 4 59 | 4 32 | 1 22 | 0 52 | 1 46 | 1 22 | 5 37 | 0 20 | 17 9 | 0 35 | 5 10 | 2 44 | 23 54 | 0 17 | 20 53 | 0 8 | 17 25 | 5 2 | 14 0 | 14 26 | 0 54 | | n.a. |
| F 27 | 2 19 | 1 2 | 3 55 | 2 8 | 0 46 | 1 15 | 1 21 | 5 54 | 0 19 | 17 12 | 0 35 | 5 12 | 2 44 | 23 55 | 0 17 | 20 53 | 0 8 | 17 25 | 5 2 | 13 58 | 14 25 | 0 56 | | n.a. |
| S 28 | 2 43 | 2n57 | 3 7 | 2 53 | 0 39 | 0 44 | 1 21 | 6 10 | 0 19 | 17 15 | 0 35 | 5 14 | 2 44 | 23 55 | 0 17 | 20 53 | 0 8 | 17 26 | 5 2 | 13 56 | 14 24 | 0 58 | | n.a. |
| S 29 | 3 7 | 6 50 | 2 12 | 3 38 | 0 33 | 0 13 | 1 20 | 6 27 | 0 18 | 17 19 | 0 35 | 5 15 | 2 44 | 23 55 | 0 17 | 20 53 | 0 8 | 17 26 | 5 2 | 13 55 | 14 22 | 1 1 | | n.a. |
| M30 | 3s31 | 10n27 | 1n10 | 4s23 | 0n26 | 0s18 | 1n19 | 6s44 | 0n17 | 17s22 | 0n35 | 5s17 | 2s44 | 23n55 | 0n17 | 20s54 | 0s 8 | 17s27 | 5n 1 | 13s54 | 14s21 | 1n 3 | | n.a. |

Julian Day Number = 1912692.5, Delta T = 01h29m02s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'55, Lahiri = 3°18'55 Julian Calendar 1 Sept. 524 == Greg. Calendar 3 Sept. 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## OCTOBER 524 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 46 28 | 9♎47'12 | 5♉58 | 13♎38 | 5♎ 0 | 18♎23 | 20♏21 | 22°R58 | 1♋21 | 27°R49 | 12♐10 | 6°D49 | 8♏10 | 24♓33 | n.a. | T 1 |
| W 2 | 0 50 24 | 10°47'09 | 18° 4 | 15°16 | 6°15 | 19° 5 | 20°33 | 22♓53 | 1°21 | 27♑49 | 12°11 | 6♏50 | 8° 7 | 24°40 | n.a. | W 2 |
| T 3 | 0 54 21 | 11°47'07 | 0♊20 | 16°52 | 7°31 | 19°47 | 20°45 | 22°49 | 1°21 | 27°49 | 12°12 | 6°51 | 8° 4 | 24°46 | n.a. | T 3 |
| F 4 | 0 58 17 | 12°47'07 | 12°50 | 18°29 | 8°46 | 20°29 | 20°57 | 22°45 | 1°21 | 27°49 | 12°14 | 6°53 | 8° 1 | 24°53 | n.a. | F 4 |
| S 5 | 1 2 14 | 13°47'10 | 25°35 | 20° 4 | 10° 1 | 21°10 | 21° 9 | 22°40 | 1°R21 | 27°49 | 12°15 | 6°54 | 7°57 | 25° 0 | n.a. | S 5 |
| S 6 | 1 6 10 | 14°47'15 | 8♋40 | 21°39 | 11°17 | 21°52 | 21°21 | 22°36 | 1°21 | 27°49 | 12°16 | 6°55 | 7°54 | 25° 6 | n.a. | S 6 |
| M 7 | 1 10 7 | 15°47'22 | 22° 8 | 23°14 | 12°32 | 22°35 | 21°33 | 22°32 | 1°21 | 27°49 | 12°18 | 6°R55 | 7°51 | 25°13 | n.a. | M 7 |
| T 8 | 1 14 4 | 16°47'31 | 6♌ 0 | 24°48 | 13°48 | 23°17 | 21°46 | 22°28 | 1°21 | 27°D49 | 12°19 | 6°54 | 7°48 | 25°20 | n.a. | T 8 |
| W 9 | 1 18 0 | 17°47'43 | 20°17 | 26°22 | 15° 3 | 23°59 | 21°58 | 22°24 | 1°21 | 27°49 | 12°20 | 6°53 | 7°45 | 25°27 | n.a. | W 9 |
| T 10 | 1 21 57 | 18°47'56 | 4♍55 | 27°56 | 16°18 | 24°41 | 22°10 | 22°20 | 1°21 | 27°49 | 12°22 | 6°50 | 7°42 | 25°33 | n.a. | T 10 |
| F 11 | 1 25 53 | 19°48'12 | 19°51 | 29°29 | 17°34 | 25°23 | 22°23 | 22°16 | 1°21 | 27°49 | 12°23 | 6°48 | 7°38 | 25°40 | n.a. | F 11 |
| S 12 | 1 29 50 | 20°48'30 | 4♎57 | 1♏ 1 | 18°49 | 26° 6 | 22°35 | 22°12 | 1°20 | 27°49 | 12°25 | 6°46 | 7°35 | 25°47 | n.a. | S 12 |
| S 13 | 1 33 46 | 21°48'49 | 20° 4 | 2°34 | 20° 5 | 26°48 | 22°48 | 22° 8 | 1°20 | 27°49 | 12°26 | 6°45 | 7°32 | 25°53 | n.a. | S 13 |
| M14 | 1 37 43 | 22°49'11 | 5♏ 2 | 4° 5 | 21°20 | 27°30 | 23° 0 | 22° 4 | 1°19 | 27°49 | 12°28 | 6°D44 | 7°29 | 26° 0 | n.a. | M14 |
| T 15 | 1 41 39 | 23°49'34 | 19°43 | 5°37 | 22°36 | 28°13 | 23°13 | 22° 0 | 1°19 | 27°49 | 12°29 | 6°44 | 7°26 | 26° 7 | n.a. | T 15 |
| W16 | 1 45 36 | 24°49'59 | 4♐ 1 | 7° 8 | 23°51 | 28°55 | 23°26 | 21°57 | 1°18 | 27°50 | 12°31 | 6°45 | 7°22 | 26°13 | n.a. | W16 |
| T 17 | 1 49 33 | 25°50'25 | 17°53 | 8°39 | 25° 6 | 29°38 | 23°39 | 21°53 | 1°18 | 27°50 | 12°33 | 6°46 | 7°19 | 26°20 | n.a. | T 17 |
| F 18 | 1 53 29 | 26°50'53 | 1♑19 | 10° 9 | 26°22 | 0♏20 | 23°51 | 21°50 | 1°17 | 27°50 | 12°34 | 6°47 | 7°16 | 26°27 | n.a. | F 18 |
| S 19 | 1 57 26 | 27°51'23 | 14°19 | 11°39 | 27°37 | 1° 3 | 24° 4 | 21°46 | 1°16 | 27°51 | 12°36 | 6°48 | 7°13 | 26°33 | n.a. | S 19 |
| S 20 | 2 1 22 | 28°51'53 | 26°57 | 13° 9 | 28°53 | 1°46 | 24°17 | 21°43 | 1°16 | 27°51 | 12°38 | 6°R48 | 7°10 | 26°40 | n.a. | S 20 |
| M21 | 2 5 19 | 29°52'25 | 9♒17 | 14°38 | 0♏ 8 | 2°29 | 24°30 | 21°40 | 1°15 | 27°52 | 12°39 | 6°48 | 7° 7 | 26°47 | n.a. | M21 |
| T 22 | 2 9 15 | 0♏52'59 | 21°22 | 16° 7 | 1°24 | 3°11 | 24°43 | 21°37 | 1°14 | 27°52 | 12°41 | 6°48 | 7° 3 | 26°53 | n.a. | T 22 |
| W23 | 2 13 12 | 1°53'33 | 3♓19 | 17°35 | 2°39 | 3°54 | 24°56 | 21°34 | 1°13 | 27°53 | 12°43 | 6°47 | 7° 0 | 27° 0 | n.a. | W23 |
| T 24 | 2 17 8 | 2°54'09 | 15°10 | 19° 3 | 3°55 | 4°37 | 25° 9 | 21°31 | 1°12 | 27°53 | 12°44 | 6°46 | 6°57 | 27° 7 | n.a. | T 24 |
| F 25 | 2 21 5 | 3°54'47 | 26°59 | 20°30 | 5°10 | 5°20 | 25°23 | 21°28 | 1°11 | 27°54 | 12°46 | 6°46 | 6°54 | 27°13 | n.a. | F 25 |
| S 26 | 2 25 2 | 4°55'25 | 8♈50 | 21°57 | 6°26 | 6° 3 | 25°36 | 21°25 | 1°10 | 27°54 | 12°48 | 6°46 | 6°51 | 27°20 | n.a. | S 26 |
| S 27 | 2 28 58 | 5°56'06 | 20°46 | 23°23 | 7°41 | 6°46 | 25°49 | 21°22 | 1° 9 | 27°55 | 12°50 | 6°46 | 6°47 | 27°27 | n.a. | S 27 |
| M28 | 2 32 55 | 6°56'47 | 2♉48 | 24°49 | 8°57 | 7°29 | 26° 2 | 21°20 | 1° 8 | 27°56 | 12°52 | 6°46 | 6°44 | 27°33 | n.a. | M28 |
| T 29 | 2 36 51 | 7°57'30 | 14°59 | 26°14 | 10°12 | 8°13 | 26°15 | 21°17 | 1° 6 | 27°56 | 12°53 | 6°46 | 6°41 | 27°40 | n.a. | T 29 |
| W30 | 2 40 48 | 8°58'14 | 27°20 | 27°38 | 11°28 | 8°56 | 26°29 | 21°15 | 1° 5 | 27°57 | 12°55 | 6°45 | 6°38 | 27°47 | n.a. | W30 |
| T 31 | 2 44 44 | 9♏59'00 | 9♊53 | 29♏ 1 | 12♏43 | 9♏39 | 26♏42 | 21♓12 | 1♋ 4 | 27♑58 | 12♐57 | 6♏45 | 6♏35 | 27♓53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 3s54 | 13n41 | 0n 5 | 5s 7 | 0n20 | 0s49 | 1n18 | 7s 0 | 0n17 | 17s25 | 0n35 | 5s19 | 2s43 | 23n55 | 0n17 | 20s54 | 0s 8 | 17s27 | 5n 1 | 13s54 | 14s20 | 1n 5 | | | n.a. |
| W 2 | 4 18 | 16 22 | 1s 2 | 5 51 | 0 13 | 1 20 | 1 17 | 7 17 | 0 16 | 17 29 | 0 34 | 5 20 | 2 43 | 23 55 | 0 17 | 20 54 | 0 8 | 17 27 | 5 1 | 13 54 | 14 19 | 1 7 | | | n.a. |
| T 3 | 4 42 | 18 20 | 2 6 | 6 35 | 0 7 | 1 51 | 1 16 | 7 33 | 0 16 | 17 32 | 0 34 | 5 22 | 2 43 | 23 55 | 0 17 | 20 54 | 0 8 | 17 28 | 5 1 | 13 55 | 14 18 | 1 9 | | | n.a. |
| F 4 | 5 5 | 19 27 | 3 6 | 7 18 | 0s 0 | 2 22 | 1 14 | 7 50 | 0 15 | 17 35 | 0 34 | 5 24 | 2 43 | 23 55 | 0 17 | 20 54 | 0 8 | 17 28 | 5 1 | 13 55 | 14 17 | 1 11 | | | n.a. |
| S 5 | 5 29 | 19 36 | 3 57 | 8 1 | 0 7 | 2 53 | 1 13 | 8 6 | 0 14 | 17 38 | 0 34 | 5 25 | 2 43 | 23 55 | 0 17 | 20 54 | 0 8 | 17 29 | 5 0 | 13 56 | 14 16 | 1 13 | | | n.a. |
| S 6 | 5 52 | 18 43 | 4 38 | 8 43 | 0 13 | 3 24 | 1 12 | 8 22 | 0 14 | 17 42 | 0 34 | 5 27 | 2 43 | 23 55 | 0 17 | 20 54 | 0 8 | 17 29 | 5 0 | 13 56 | 14 15 | 1 15 | | | n.a. |
| M 7 | 6 16 | 16 46 | 5 5 | 9 25 | 0 20 | 3 55 | 1 11 | 8 39 | 0 13 | 17 45 | 0 34 | 5 29 | 2 43 | 23 55 | 0 18 | 20 54 | 0 8 | 17 29 | 5 0 | 13 56 | 14 14 | 1 17 | | | n.a. |
| T 8 | 6 39 | 13 49 | 5 16 | 10 6 | 0 27 | 4 25 | 1 9 | 8 55 | 0 13 | 17 48 | 0 34 | 5 30 | 2 43 | 23 55 | 0 18 | 20 54 | 0 8 | 17 30 | 5 0 | 13 56 | 14 13 | 1 19 | | | n.a. |
| W 9 | 7 2 | 9 59 | 5 7 | 10 46 | 0 33 | 4 56 | 1 8 | 9 11 | 0 12 | 17 52 | 0 33 | 5 32 | 2 43 | 23 55 | 0 18 | 20 54 | 0 8 | 17 30 | 4 59 | 13 55 | 14 12 | 1 21 | | | n.a. |
| T 10 | 7 25 | 5 27 | 4 39 | 11 26 | 0 40 | 5 27 | 1 6 | 9 27 | 0 11 | 17 55 | 0 33 | 5 33 | 2 43 | 23 55 | 0 18 | 20 54 | 0 8 | 17 31 | 4 59 | 13 54 | 14 11 | 1 23 | | | n.a. |
| F 11 | 7 48 | 0 30 | 3 51 | 12 6 | 0 46 | 5 57 | 1 5 | 9 44 | 0 11 | 17 59 | 0 33 | 5 35 | 2 42 | 23 55 | 0 18 | 20 54 | 0 8 | 17 31 | 4 59 | 13 53 | 14 10 | 1 25 | | | n.a. |
| S 12 | 8 11 | 4s32 | 2 47 | 12 45 | 0 53 | 6 27 | 1 3 | 10 0 | 0 10 | 18 2 | 0 33 | 5 36 | 2 42 | 23 55 | 0 18 | 20 54 | 0 8 | 17 31 | 4 59 | 13 53 | 14 9 | 1 27 | | | n.a. |
| S 13 | 8 34 | 9 18 | 1 31 | 13 23 | 0 59 | 6 58 | 1 1 | 10 16 | 0 10 | 18 5 | 0 33 | 5 38 | 2 42 | 23 55 | 0 18 | 20 54 | 0 8 | 17 32 | 4 58 | 13 52 | 14 8 | 1 30 | | | n.a. |
| M14 | 8 57 | 13 27 | 0 9 | 14 0 | 1 5 | 7 28 | 1 0 | 10 32 | 0 9 | 18 9 | 0 33 | 5 39 | 2 42 | 23 55 | 0 18 | 20 54 | 0 8 | 17 32 | 4 58 | 13 52 | 14 7 | 1 32 | | | n.a. |
| T 15 | 9 19 | 16 39 | 1n11 | 14 37 | 1 12 | 7 58 | 0 58 | 10 47 | 0 8 | 18 12 | 0 33 | 5 40 | 2 42 | 23 55 | 0 18 | 20 54 | 0 8 | 17 33 | 4 58 | 13 52 | 14 6 | 1 34 | | | n.a. |
| W16 | 9 41 | 18 44 | 2 26 | 15 13 | 1 18 | 8 27 | 0 56 | 11 3 | 0 8 | 18 15 | 0 32 | 5 42 | 2 42 | 23 55 | 0 18 | 20 54 | 0 8 | 17 33 | 4 58 | 13 53 | 14 5 | 1 36 | | | n.a. |
| T 17 | 10 4 | 19 36 | 3 29 | 15 49 | 1 23 | 8 57 | 0 54 | 11 19 | 0 7 | 18 19 | 0 32 | 5 43 | 2 42 | 23 55 | 0 18 | 20 54 | 0 8 | 17 34 | 4 58 | 13 53 | 14 4 | 1 38 | | | n.a. |
| F 18 | 10 26 | 19 18 | 4 19 | 16 23 | 1 29 | 9 26 | 0 53 | 11 35 | 0 7 | 18 22 | 0 32 | 5 44 | 2 41 | 23 55 | 0 18 | 20 54 | 0 8 | 17 34 | 4 57 | 13 53 | 14 3 | 1 40 | | | n.a. |
| S 19 | 10 48 | 17 59 | 4 54 | 16 57 | 1 35 | 9 55 | 0 51 | 11 50 | 0 6 | 18 25 | 0 32 | 5 45 | 2 41 | 23 55 | 0 18 | 20 53 | 0 8 | 17 34 | 4 57 | 13 53 | 14 2 | 1 42 | | | n.a. |
| S 20 | 11 9 | 15 49 | 5 13 | 17 30 | 1 40 | 10 24 | 0 49 | 12 6 | 0 5 | 18 29 | 0 32 | 5 46 | 2 41 | 23 55 | 0 18 | 20 53 | 0 8 | 17 35 | 4 57 | 13 54 | 14 1 | 1 44 | | | n.a. |
| M21 | 11 31 | 12 58 | 5 17 | 18 2 | 1 45 | 10 53 | 0 47 | 12 21 | 0 5 | 18 32 | 0 32 | 5 48 | 2 41 | 23 55 | 0 18 | 20 53 | 0 8 | 17 35 | 4 57 | 13 53 | 14 0 | 1 46 | | | n.a. |
| T 22 | 11 52 | 9 38 | 5 7 | 18 33 | 1 50 | 11 21 | 0 45 | 12 37 | 0 4 | 18 35 | 0 32 | 5 49 | 2 41 | 23 55 | 0 18 | 20 53 | 0 8 | 17 36 | 4 57 | 13 53 | 13 59 | 1 48 | | | n.a. |
| W23 | 12 13 | 5 57 | 4 44 | 19 3 | 1 55 | 11 49 | 0 43 | 12 52 | 0 3 | 18 38 | 0 32 | 5 50 | 2 41 | 23 55 | 0 18 | 20 53 | 0 8 | 17 36 | 4 56 | 13 53 | 13 58 | 1 50 | | | n.a. |
| T 24 | 12 34 | 2 4 | 4 9 | 19 32 | 2 0 | 12 17 | 0 41 | 13 7 | 0 3 | 18 42 | 0 31 | 5 51 | 2 40 | 23 55 | 0 18 | 20 53 | 0 8 | 17 36 | 4 56 | 13 53 | 13 56 | 1 52 | | | n.a. |
| F 25 | 12 55 | 1n54 | 3 24 | 20 1 | 2 4 | 12 45 | 0 38 | 13 22 | 0 2 | 18 45 | 0 31 | 5 52 | 2 40 | 23 55 | 0 18 | 20 53 | 0 8 | 17 37 | 4 56 | 13 53 | 13 55 | 1 54 | | | n.a. |
| S 26 | 13 16 | 5 49 | 2 29 | 20 28 | 2 8 | 13 12 | 0 36 | 13 37 | 0 2 | 18 48 | 0 31 | 5 53 | 2 40 | 23 55 | 0 18 | 20 53 | 0 8 | 17 37 | 4 56 | 13 53 | 13 54 | 1 56 | | | n.a. |
| S 27 | 13 36 | 9 31 | 1 28 | 20 54 | 2 12 | 13 39 | 0 34 | 13 52 | 0 1 | 18 52 | 0 31 | 5 54 | 2 40 | 23 55 | 0 18 | 20 53 | 0 8 | 17 38 | 4 56 | 13 53 | 13 53 | 1 58 | | | n.a. |
| M28 | 13 56 | 12 53 | 0 22 | 21 18 | 2 15 | 14 5 | 0 32 | 14 7 | 0 0 | 18 55 | 0 31 | 5 54 | 2 40 | 23 55 | 0 18 | 20 53 | 0 8 | 17 38 | 4 55 | 13 53 | 13 52 | 2 0 | | | n.a. |
| T 29 | 14 16 | 15 44 | 0s46 | 21 42 | 2 18 | 14 31 | 0 30 | 14 21 | 0s 0 | 18 58 | 0 31 | 5 55 | 2 39 | 23 55 | 0 18 | 20 52 | 0 8 | 17 38 | 4 55 | 13 53 | 13 51 | 2 2 | | | n.a. |
| W30 | 14 36 | 17 54 | 1 52 | 22 4 | 2 21 | 14 57 | 0 28 | 14 36 | 0 1 | 19 1 | 0 31 | 5 56 | 2 39 | 23 55 | 0 18 | 20 52 | 0 8 | 17 39 | 4 55 | 13 53 | 13 50 | 2 4 | | | n.a. |
| T 31 | 14s55 | 19n14 | 2s54 | 22s26 | 2s23 | 15s23 | 0n25 | 14s51 | 0s 2 | 19s 5 | 0n31 | 5s57 | 2s39 | 23n55 | 0n18 | 20s52 | 0s 8 | 17s39 | 4n55 | 13s53 | 13s49 | 2n 6 | | | n.a. |

Julian Day Number = 1912722.5, Delta T = 01h29m01s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°11'59, Lahiri = 3°18'59 Julian Calendar 1 Oct. 524 == Greg. Calendar 3 Oct. 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## NOVEMBER 524 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 48 41 | 10♏59'48 | 22♊38 | 0♐23 | 13♏58 | 10♏22 | 26♏56 | 21°R10 | 1°R 2 | 27♑59 | 12♐59 | 6°R45 | 6♏32 | 28♓ 0 | n.a. | F 1 |
| S 2 | 2 52 37 | 12° 0'37 | 5♋36 | 1°43 | 15°14 | 11° 6 | 27° 9 | 21♓ 8 | 1♋ 1 | 27°59 | 13° 1 | 6♏44 | 6°28 | 28° 7 | n.a. | S 2 |
| S 3 | 2 56 34 | 13° 1'27 | 18°50 | 3° 2 | 16°29 | 11°49 | 27°22 | 21° 6 | 1° 0 | 28° 0 | 13° 3 | 6°43 | 6°25 | 28°13 | n.a. | S 3 |
| M 4 | 3 0 31 | 14° 2'19 | 2♌20 | 4°20 | 17°45 | 12°33 | 27°36 | 21° 4 | 0°58 | 28° 1 | 13° 5 | 6°43 | 6°22 | 28°20 | n.a. | M 4 |
| T 5 | 3 4 27 | 15° 3'13 | 16° 6 | 5°36 | 19° 0 | 13°16 | 27°49 | 21° 2 | 0°56 | 28° 2 | 13° 7 | 6°D43 | 6°19 | 28°27 | n.a. | T 5 |
| W 6 | 3 8 24 | 16° 4'08 | 0♍ 9 | 6°49 | 20°16 | 14° 0 | 28° 3 | 21° 1 | 0°55 | 28° 3 | 13° 9 | 6°43 | 6°16 | 28°33 | n.a. | W 6 |
| T 7 | 3 12 20 | 17° 5'04 | 14°27 | 8° 0 | 21°31 | 14°44 | 28°16 | 20°59 | 0°53 | 28° 4 | 13°11 | 6°44 | 6°13 | 28°40 | n.a. | T 7 |
| F 8 | 3 16 17 | 18° 6'02 | 28°59 | 9° 9 | 22°47 | 15°27 | 28°30 | 20°57 | 0°52 | 28° 5 | 13°13 | 6°45 | 6° 9 | 28°47 | n.a. | F 8 |
| S 9 | 3 20 13 | 19° 7'01 | 13♎39 | 10°14 | 24° 2 | 16°11 | 28°43 | 20°56 | 0°50 | 28° 6 | 13°15 | 6°46 | 6° 6 | 28°54 | n.a. | S 9 |
| S 10 | 3 24 10 | 20° 8'01 | 28°23 | 11°15 | 25°18 | 16°55 | 28°57 | 20°55 | 0°48 | 28° 7 | 13°17 | 6°46 | 6° 3 | 29° 0 | n.a. | S 10 |
| M11 | 3 28 6 | 21° 9'03 | 13♏ 4 | 12°12 | 26°33 | 17°39 | 29°11 | 20°53 | 0°46 | 28° 8 | 13°19 | 6°R46 | 6° 0 | 29° 7 | n.a. | M11 |
| T 12 | 3 32 3 | 22°10'06 | 27°35 | 13° 4 | 27°49 | 18°23 | 29°24 | 20°52 | 0°44 | 28° 9 | 13°21 | 6°46 | 5°57 | 29°14 | n.a. | T 12 |
| W13 | 3 36 0 | 23°11'09 | 11♐50 | 13°51 | 29° 4 | 19° 7 | 29°38 | 20°51 | 0°43 | 28°11 | 13°23 | 6°44 | 5°53 | 29°20 | n.a. | W13 |
| T 14 | 3 39 56 | 24°12'14 | 25°44 | 14°31 | 0♐20 | 19°51 | 29°52 | 20°51 | 0°41 | 28°12 | 13°25 | 6°42 | 5°50 | 29°27 | n.a. | T 14 |
| F 15 | 3 43 53 | 25°13'19 | 9♑14 | 15° 4 | 1°35 | 20°35 | 0♐ 5 | 20°50 | 0°39 | 28°13 | 13°27 | 6°39 | 5°47 | 29°34 | n.a. | F 15 |
| S 16 | 3 47 49 | 26°14'25 | 22°20 | 15°29 | 2°51 | 21°19 | 0°19 | 20°49 | 0°37 | 28°14 | 13°29 | 6°36 | 5°44 | 29°40 | n.a. | S 16 |
| S 17 | 3 51 46 | 27°15'31 | 5♒ 3 | 15°46 | 4° 6 | 22° 3 | 0°33 | 20°49 | 0°35 | 28°16 | 13°31 | 6°34 | 5°41 | 29°47 | n.a. | S 17 |
| M18 | 3 55 42 | 28°16'38 | 17°26 | 15°R52 | 5°21 | 22°47 | 0°46 | 20°48 | 0°33 | 28°17 | 13°33 | 6°32 | 5°38 | 29°54 | n.a. | M18 |
| T 19 | 3 59 39 | 29°17'45 | 29°34 | 15°48 | 6°37 | 23°31 | 1° 0 | 20°48 | 0°31 | 28°18 | 13°36 | 6°D32 | 5°34 | 0♈ 0 | n.a. | T 19 |
| W20 | 4 3 35 | 0♐18'53 | 11♓30 | 15°33 | 7°52 | 24°16 | 1°14 | 20°48 | 0°28 | 28°20 | 13°38 | 6°32 | 5°31 | 0° 7 | n.a. | W20 |
| T 21 | 4 7 32 | 1°20'01 | 23°20 | 15° 6 | 9° 8 | 25° 0 | 1°27 | 20°D48 | 0°26 | 28°21 | 13°40 | 6°34 | 5°28 | 0°14 | n.a. | T 21 |
| F 22 | 4 11 29 | 2°21'09 | 5♈10 | 14°28 | 10°23 | 25°44 | 1°41 | 20°48 | 0°24 | 28°23 | 13°42 | 6°36 | 5°25 | 0°20 | n.a. | F 22 |
| S 23 | 4 15 25 | 3°22'18 | 17° 2 | 13°39 | 11°39 | 26°29 | 1°55 | 20°48 | 0°22 | 28°24 | 13°44 | 6°37 | 5°22 | 0°27 | n.a. | S 23 |
| S 24 | 4 19 22 | 4°23'27 | 29° 2 | 12°39 | 12°54 | 27°13 | 2° 9 | 20°48 | 0°20 | 28°26 | 13°46 | 6°39 | 5°19 | 0°34 | n.a. | S 24 |
| M25 | 4 23 18 | 5°24'37 | 11♉13 | 11°30 | 14° 9 | 27°58 | 2°22 | 20°48 | 0°17 | 28°27 | 13°48 | 6°R39 | 5°15 | 0°40 | n.a. | M25 |
| T 26 | 4 27 15 | 6°25'47 | 23°36 | 10°14 | 15°25 | 28°42 | 2°36 | 20°49 | 0°15 | 28°29 | 13°50 | 6°37 | 5°12 | 0°47 | n.a. | T 26 |
| W27 | 4 31 11 | 7°26'57 | 6♊15 | 8°53 | 16°40 | 29°27 | 2°50 | 20°49 | 0°13 | 28°30 | 13°53 | 6°35 | 5° 9 | 0°54 | n.a. | W27 |
| T 28 | 4 35 8 | 8°28'08 | 19° 9 | 7°31 | 17°56 | 0♐11 | 3° 3 | 20°50 | 0°10 | 28°32 | 13°55 | 6°30 | 5° 6 | 1° 0 | n.a. | T 28 |
| F 29 | 4 39 4 | 9°29'19 | 2♋18 | 6° 9 | 19°11 | 0°56 | 3°17 | 20°51 | 0° 8 | 28°33 | 13°57 | 6°25 | 5° 3 | 1° 7 | n.a. | F 29 |
| S 30 | 4 43 1 | 10♐30'31 | 15♋40 | 4♐51 | 20♐26 | 1♐41 | 3♐31 | 20♓52 | 0♋ 6 | 28♑35 | 13♐59 | 6♏19 | 4♏59 | 1♈14 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s15 | 19n37 | 3s48 | 22s45 | 2s25 | 15s48 | 0n23 | 15s 5 | 0s 2 | 19s 8 | 0n31 | 5s57 | 2s39 | 23n56 | 0n18 | 20s52 | 0s 8 | 17s40 | 4n55 | 13s52 | 13s48 | 2n 8 | | n.a. |
| S 2 | 15 34 | 18 59 | 4 32 | 23 4 | 2 27 | 16 12 | 0 21 | 15 19 | 0 3 | 19 11 | 0 30 | 5 58 | 2 39 | 23 56 | 0 18 | 20 52 | 0 8 | 17 40 | 4 54 | 13 52 | 13 47 | 2 10 | | n.a. |
| S 3 | 15 52 | 17 18 | 5 2 | 23 21 | 2 28 | 16 36 | 0 18 | 15 33 | 0 3 | 19 14 | 0 30 | 5 59 | 2 38 | 23 56 | 0 18 | 20 52 | 0 8 | 17 41 | 4 54 | 13 52 | 13 46 | 2 13 | | n.a. |
| M 4 | 16 11 | 14 39 | 5 17 | 23 36 | 2 28 | 17 0 | 0 16 | 15 47 | 0 4 | 19 17 | 0 30 | 5 59 | 2 38 | 23 56 | 0 18 | 20 51 | 0 8 | 17 41 | 4 54 | 13 52 | 13 45 | 2 15 | | n.a. |
| T 5 | 16 29 | 11 9 | 5 13 | 23 50 | 2 28 | 17 23 | 0 14 | 16 1 | 0 5 | 19 20 | 0 30 | 6 0 | 2 38 | 23 56 | 0 18 | 20 51 | 0 8 | 17 41 | 4 54 | 13 52 | 13 44 | 2 17 | | n.a. |
| W 6 | 16 47 | 6 58 | 4 51 | 24 2 | 2 27 | 17 46 | 0 11 | 16 15 | 0 5 | 19 24 | 0 30 | 6 0 | 2 38 | 23 56 | 0 18 | 20 51 | 0 8 | 17 42 | 4 54 | 13 52 | 13 43 | 2 19 | | n.a. |
| T 7 | 17 4 | 2 18 | 4 11 | 24 12 | 2 25 | 18 9 | 0 9 | 16 29 | 0 6 | 19 27 | 0 30 | 6 1 | 2 38 | 23 56 | 0 18 | 20 51 | 0 8 | 17 42 | 4 54 | 13 52 | 13 42 | 2 21 | | n.a. |
| F 8 | 17 21 | 2s34 | 3 15 | 24 21 | 2 23 | 18 30 | 0 7 | 16 42 | 0 7 | 19 30 | 0 30 | 6 1 | 2 37 | 23 56 | 0 18 | 20 51 | 0 8 | 17 43 | 4 53 | 13 52 | 13 41 | 2 23 | | n.a. |
| S 9 | 17 38 | 7 21 | 2 5 | 24 28 | 2 20 | 18 52 | 0 4 | 16 55 | 0 7 | 19 33 | 0 30 | 6 1 | 2 37 | 23 56 | 0 18 | 20 50 | 0 8 | 17 43 | 4 53 | 13 53 | 13 40 | 2 25 | | n.a. |
| S 10 | 17 55 | 11 42 | 0 46 | 24 33 | 2 16 | 19 13 | 0 2 | 17 9 | 0 8 | 19 36 | 0 30 | 6 2 | 2 37 | 23 56 | 0 18 | 20 50 | 0 8 | 17 43 | 4 53 | 13 53 | 13 39 | 2 27 | | n.a. |
| M11 | 18 11 | 15 20 | 0n35 | 24 35 | 2 11 | 19 33 | 0s 1 | 17 22 | 0 8 | 19 39 | 0 29 | 6 2 | 2 37 | 23 56 | 0 18 | 20 50 | 0 8 | 17 44 | 4 53 | 13 53 | 13 37 | 2 29 | | n.a. |
| T 12 | 18 27 | 17 57 | 1 53 | 24 36 | 2 5 | 19 53 | 0 3 | 17 35 | 0 9 | 19 42 | 0 29 | 6 2 | 2 36 | 23 56 | 0 18 | 20 50 | 0 8 | 17 44 | 4 53 | 13 53 | 13 36 | 2 31 | | n.a. |
| W13 | 18 43 | 19 23 | 3 2 | 24 35 | 1 57 | 20 12 | 0 5 | 17 47 | 0 10 | 19 45 | 0 29 | 6 2 | 2 36 | 23 56 | 0 18 | 20 50 | 0 8 | 17 45 | 4 53 | 13 52 | 13 35 | 2 33 | | n.a. |
| T 14 | 18 58 | 19 35 | 3 59 | 24 31 | 1 49 | 20 30 | 0 8 | 18 0 | 0 10 | 19 48 | 0 29 | 6 2 | 2 36 | 23 56 | 0 18 | 20 49 | 0 8 | 17 45 | 4 53 | 13 51 | 13 34 | 2 35 | | n.a. |
| F 15 | 19 13 | 18 38 | 4 40 | 24 26 | 1 39 | 20 48 | 0 10 | 18 13 | 0 11 | 19 51 | 0 29 | 6 3 | 2 36 | 23 56 | 0 18 | 20 49 | 0 8 | 17 45 | 4 52 | 13 50 | 13 33 | 2 37 | | n.a. |
| S 16 | 19 28 | 16 44 | 5 6 | 24 18 | 1 28 | 21 6 | 0 13 | 18 25 | 0 12 | 19 54 | 0 29 | 6 3 | 2 35 | 23 56 | 0 18 | 20 49 | 0 8 | 17 46 | 4 52 | 13 50 | 13 32 | 2 39 | | n.a. |
| S 17 | 19 42 | 14 3 | 5 16 | 24 7 | 1 16 | 21 23 | 0 15 | 18 37 | 0 12 | 19 57 | 0 29 | 6 3 | 2 35 | 23 56 | 0 18 | 20 49 | 0 8 | 17 46 | 4 52 | 13 49 | 13 31 | 2 41 | | n.a. |
| M18 | 19 56 | 10 48 | 5 10 | 23 54 | 1 2 | 21 39 | 0 17 | 18 49 | 0 13 | 20 0 | 0 29 | 6 2 | 2 35 | 23 56 | 0 18 | 20 48 | 0 8 | 17 47 | 4 52 | 13 48 | 13 30 | 2 43 | | n.a. |
| T 19 | 20 9 | 7 11 | 4 51 | 23 38 | 0 47 | 21 54 | 0 20 | 19 1 | 0 13 | 20 3 | 0 29 | 6 2 | 2 35 | 23 56 | 0 18 | 20 48 | 0 9 | 17 47 | 4 52 | 13 48 | 13 29 | 2 45 | | n.a. |
| W20 | 20 23 | 3 19 | 4 19 | 23 20 | 0 30 | 22 9 | 0 22 | 19 13 | 0 14 | 20 6 | 0 29 | 6 2 | 2 34 | 23 56 | 0 19 | 20 48 | 0 9 | 17 47 | 4 52 | 13 48 | 13 28 | 2 47 | | n.a. |
| T 21 | 20 35 | 0n39 | 3 36 | 23 0 | 0 12 | 22 24 | 0 24 | 19 24 | 0 15 | 20 9 | 0 29 | 6 2 | 2 34 | 23 56 | 0 19 | 20 48 | 0 9 | 17 48 | 4 52 | 13 49 | 13 27 | 2 49 | | n.a. |
| F 22 | 20 48 | 4 35 | 2 45 | 22 36 | 0n 7 | 22 37 | 0 27 | 19 36 | 0 15 | 20 12 | 0 28 | 6 2 | 2 34 | 23 56 | 0 19 | 20 47 | 0 9 | 17 48 | 4 51 | 13 49 | 13 26 | 2 51 | | n.a. |
| S 23 | 21 0 | 8 22 | 1 46 | 22 11 | 0 26 | 22 50 | 0 29 | 19 47 | 0 16 | 20 15 | 0 28 | 6 2 | 2 34 | 23 56 | 0 19 | 20 47 | 0 9 | 17 48 | 4 51 | 13 50 | 13 25 | 2 53 | | n.a. |
| S 24 | 21 11 | 11 52 | 0 42 | 21 43 | 0 46 | 23 3 | 0 31 | 19 58 | 0 17 | 20 17 | 0 28 | 6 1 | 2 33 | 23 56 | 0 19 | 20 47 | 0 9 | 17 49 | 4 51 | 13 50 | 13 24 | 2 55 | | n.a. |
| M25 | 21 22 | 14 55 | 0s25 | 21 14 | 1 7 | 23 14 | 0 34 | 20 8 | 0 17 | 20 20 | 0 28 | 6 1 | 2 33 | 23 56 | 0 19 | 20 46 | 0 9 | 17 49 | 4 51 | 13 50 | 13 23 | 2 57 | | n.a. |
| T 26 | 21 33 | 17 20 | 1 32 | 20 44 | 1 27 | 23 25 | 0 36 | 20 19 | 0 18 | 20 23 | 0 28 | 6 0 | 2 33 | 23 56 | 0 19 | 20 46 | 0 9 | 17 50 | 4 51 | 13 50 | 13 21 | 2 59 | | n.a. |
| W27 | 21 43 | 18 58 | 2 35 | 20 13 | 1 45 | 23 35 | 0 38 | 20 30 | 0 19 | 20 26 | 0 28 | 6 0 | 2 33 | 23 56 | 0 19 | 20 46 | 0 9 | 17 50 | 4 51 | 13 49 | 13 20 | 3 1 | | n.a. |
| T 28 | 21 53 | 19 40 | 3 32 | 19 43 | 2 3 | 23 45 | 0 40 | 20 40 | 0 19 | 20 29 | 0 28 | 5 59 | 2 32 | 23 56 | 0 19 | 20 45 | 0 9 | 17 50 | 4 51 | 13 48 | 13 19 | 3 3 | | n.a. |
| F 29 | 22 3 | 19 18 | 4 18 | 19 14 | 2 19 | 23 53 | 0 43 | 20 50 | 0 20 | 20 31 | 0 28 | 5 59 | 2 32 | 23 56 | 0 19 | 20 45 | 0 9 | 17 51 | 4 51 | 13 46 | 13 18 | 3 5 | | n.a. |
| S 30 | 22s12 | 17n52 | 4s52 | 18s47 | 2n32 | 24s 1 | 0s45 | 21s 0 | 0s20 | 20s34 | 0n28 | 5s58 | 2s32 | 23n56 | 0n19 | 20s45 | 0s 9 | 17s51 | 4n50 | 13s44 | 13s17 | 3n 7 | | n.a. |

Julian Day Number = 1912753.5, Delta T = 01h29m00s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'03, Lahiri = 3°19'04 Julian Calendar 1 Nov. 524 == Greg. Calendar 3 Nov. 524


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# ASTRODIENST EPHEMERIS for the year 524
# geocentric

## DECEMBER 524 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 58 | 11♐31'43 | 29♋14 | 3°R38 | 21♐42 | 2♐26 | 3♐44 | 20♓53 | 0°R 3 | 28♑37 | 14♐ 1 | 6°R13 | 4♏56 | 1♈20 | n.a. | S 1 |
| M 2 | 4 50 54 | 12°32'56 | 12♌59 | 2♐34 | 22°57 | 3°10 | 3°58 | 20°54 | 0♋ 1 | 28°38 | 14° 3 | 6♏ 9 | 4°53 | 1°27 | n.a. | M 2 |
| T 3 | 4 54 51 | 13°34'08 | 26°53 | 1°38 | 24°12 | 3°55 | 4°12 | 20°55 | 29♊58 | 28°40 | 14° 6 | 6° 6 | 4°50 | 1°34 | n.a. | T 3 |
| W 4 | 4 58 47 | 14°35'22 | 10♍53 | 0°53 | 25°28 | 4°40 | 4°25 | 20°57 | 29°56 | 28°42 | 14° 8 | 6°D 5 | 4°47 | 1°40 | n.a. | W 4 |
| T 5 | 5 2 44 | 15°36'36 | 25° 0 | 0°18 | 26°43 | 5°25 | 4°39 | 20°58 | 29°53 | 28°44 | 14°10 | 6° 5 | 4°44 | 1°47 | n.a. | T 5 |
| F 6 | 5 6 40 | 16°37'50 | 9♎12 | 29♏54 | 27°58 | 6°10 | 4°52 | 21° 0 | 29°51 | 28°46 | 14°12 | 6° 6 | 4°40 | 1°54 | n.a. | F 6 |
| S 7 | 5 10 37 | 17°39'04 | 23°26 | 29°40 | 29°14 | 6°55 | 5° 6 | 21° 1 | 29°48 | 28°47 | 14°14 | 6° 7 | 4°37 | 2° 0 | n.a. | S 7 |
| S 8 | 5 14 33 | 18°40'19 | 7♏41 | 29°D35 | 0♑29 | 7°40 | 5°20 | 21° 3 | 29°46 | 28°49 | 14°16 | 6°R 8 | 4°34 | 2° 7 | n.a. | S 8 |
| M 9 | 5 18 30 | 19°41'34 | 21°54 | 29°40 | 1°44 | 8°25 | 5°33 | 21° 5 | 29°43 | 28°51 | 14°19 | 6° 7 | 4°31 | 2°14 | n.a. | M 9 |
| T 10 | 5 22 27 | 20°42'49 | 6♐ 1 | 29°54 | 3° 0 | 9°11 | 5°47 | 21° 7 | 29°41 | 28°53 | 14°21 | 6° 3 | 4°28 | 2°20 | n.a. | T 10 |
| W11 | 5 26 23 | 21°44'04 | 19°57 | 0♐15 | 4°15 | 9°56 | 6° 0 | 21° 9 | 29°38 | 28°55 | 14°23 | 5°58 | 4°25 | 2°27 | n.a. | W11 |
| T 12 | 5 30 20 | 22°45'20 | 3♑38 | 0°43 | 5°30 | 10°41 | 6°14 | 21°11 | 29°36 | 28°57 | 14°25 | 5°50 | 4°21 | 2°34 | n.a. | T 12 |
| F 13 | 5 34 16 | 23°46'34 | 17° 2 | 1°17 | 6°45 | 11°26 | 6°27 | 21°14 | 29°33 | 28°59 | 14°27 | 5°42 | 4°18 | 2°40 | n.a. | F 13 |
| S 14 | 5 38 13 | 24°47'49 | 0♒ 5 | 1°57 | 8° 1 | 12°12 | 6°41 | 21°16 | 29°30 | 29° 1 | 14°29 | 5°33 | 4°15 | 2°47 | n.a. | S 14 |
| S 15 | 5 42 9 | 25°49'02 | 12°49 | 2°42 | 9°16 | 12°57 | 6°54 | 21°19 | 29°28 | 29° 3 | 14°32 | 5°24 | 4°12 | 2°54 | n.a. | S 15 |
| M16 | 5 46 6 | 26°50'16 | 25°14 | 3°32 | 10°31 | 13°43 | 7° 7 | 21°21 | 29°25 | 29° 5 | 14°34 | 5°18 | 4° 9 | 3° 0 | n.a. | M16 |
| T 17 | 5 50 3 | 27°51'29 | 7♓22 | 4°25 | 11°46 | 14°28 | 7°21 | 21°24 | 29°23 | 29° 7 | 14°36 | 5°13 | 4° 5 | 3° 7 | n.a. | T 17 |
| W18 | 5 53 59 | 28°52'41 | 19°20 | 5°23 | 13° 2 | 15°13 | 7°34 | 21°27 | 29°20 | 29° 9 | 14°38 | 5°10 | 4° 2 | 3°14 | n.a. | W18 |
| T 19 | 5 57 56 | 29°53'52 | 1♈10 | 6°23 | 14°17 | 15°59 | 7°47 | 21°30 | 29°17 | 29°11 | 14°40 | 5°D10 | 3°59 | 3°20 | n.a. | T 19 |
| F 20 | 6 1 52 | 0♑55'02 | 12°59 | 7°27 | 15°32 | 16°45 | 8° 0 | 21°33 | 29°15 | 29°13 | 14°42 | 5°10 | 3°56 | 3°27 | n.a. | F 20 |
| S 21 | 6 5 49 | 1°56'12 | 24°51 | 8°33 | 16°47 | 17°30 | 8°13 | 21°36 | 29°12 | 29°15 | 14°44 | 5°11 | 3°53 | 3°34 | n.a. | S 21 |
| S 22 | 6 9 45 | 2°57'21 | 6♉53 | 9°41 | 18° 2 | 18°16 | 8°27 | 21°39 | 29°10 | 29°17 | 14°46 | 5°R12 | 3°50 | 3°40 | n.a. | S 22 |
| M23 | 6 13 42 | 3°58'30 | 19° 8 | 10°52 | 19°18 | 19° 1 | 8°40 | 21°42 | 29° 7 | 29°19 | 14°48 | 5°11 | 3°46 | 3°47 | n.a. | M23 |
| T 24 | 6 17 38 | 4°59'37 | 1♊41 | 12° 4 | 20°33 | 19°47 | 8°53 | 21°46 | 29° 4 | 29°21 | 14°50 | 5° 7 | 3°43 | 3°54 | n.a. | T 24 |
| W25 | 6 21 35 | 6° 0'44 | 14°33 | 13°19 | 21°48 | 20°33 | 9° 6 | 21°49 | 29° 2 | 29°23 | 14°53 | 5° 1 | 3°40 | 4° 0 | n.a. | W25 |
| T 26 | 6 25 32 | 7° 1'50 | 27°47 | 14°34 | 23° 3 | 21°19 | 9°19 | 21°53 | 28°59 | 29°25 | 14°55 | 4°53 | 3°37 | 4° 7 | n.a. | T 26 |
| F 27 | 6 29 28 | 8° 2'55 | 11♋20 | 15°52 | 24°18 | 22° 5 | 9°32 | 21°57 | 28°57 | 29°27 | 14°57 | 4°43 | 3°34 | 4°14 | n.a. | F 27 |
| S 28 | 6 33 25 | 9° 3'59 | 25°10 | 17°10 | 25°33 | 22°50 | 9°44 | 22° 1 | 28°54 | 29°30 | 14°59 | 4°31 | 3°31 | 4°20 | n.a. | S 28 |
| S 29 | 6 37 21 | 10° 5'03 | 9♌13 | 18°30 | 26°48 | 23°36 | 9°57 | 22° 5 | 28°52 | 29°32 | 15° 1 | 4°21 | 3°27 | 4°27 | n.a. | S 29 |
| M30 | 6 41 18 | 11° 6'06 | 23°23 | 19°51 | 28° 3 | 24°22 | 10°10 | 22° 9 | 28°49 | 29°34 | 15° 3 | 4°11 | 3°24 | 4°34 | n.a. | M30 |
| T 31 | 6 45 14 | 12♑ 7'08 | 7♍38 | 21♐14 | 29♑18 | 25♐ 8 | 10♐23 | 22♓13 | 28♊47 | 29♑36 | 15♐ 5 | 4♏ 4 | 3♏21 | 4♈40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 22s21 | 15n26 | 5s 9 | 18s22 | 2n43 | 24s 9 | 0s47 | 21s 9 | 0s21 | 20s37 | 0n28 | 5s58 | 2s32 | 23n56 | 0n19 | 20s44 | 0s 9 | 17s51 | 4n50 | 13s42 | 13s16 | 3n 9 | | | n.a. |
| M 2 | 22 29 | 12 6 | 5 9 | 18 1 | 2 52 | 24 15 | 0 49 | 21 19 | 0 22 | 20 39 | 0 28 | 5 57 | 2 31 | 23 56 | 0 19 | 20 44 | 0 9 | 17 52 | 4 50 | 13 40 | 13 15 | 3 11 | | | n.a. |
| T 3 | 22 36 | 8 5 | 4 51 | 17 44 | 2 59 | 24 21 | 0 51 | 21 28 | 0 22 | 20 42 | 0 28 | 5 56 | 2 31 | 23 56 | 0 19 | 20 44 | 0 9 | 17 52 | 4 50 | 13 39 | 13 14 | 3 13 | | | n.a. |
| W 4 | 22 44 | 3 36 | 4 16 | 17 30 | 3 3 | 24 26 | 0 53 | 21 37 | 0 23 | 20 45 | 0 27 | 5 55 | 2 31 | 23 56 | 0 19 | 20 43 | 0 9 | 17 52 | 4 50 | 13 39 | 13 13 | 3 15 | | | n.a. |
| T 5 | 22 51 | 1s 8 | 3 25 | 17 21 | 3 5 | 24 30 | 0 55 | 21 46 | 0 24 | 20 47 | 0 27 | 5 55 | 2 31 | 23 56 | 0 19 | 20 43 | 0 9 | 17 53 | 4 50 | 13 39 | 13 12 | 3 17 | | | n.a. |
| F 6 | 22 57 | 5 50 | 2 21 | 17 16 | 3 6 | 24 34 | 0 57 | 21 54 | 0 24 | 20 50 | 0 27 | 5 54 | 2 30 | 23 56 | 0 19 | 20 43 | 0 9 | 17 53 | 4 50 | 13 40 | 13 11 | 3 19 | | | n.a. |
| S 7 | 23 3 | 10 14 | 1 8 | 17 14 | 3 4 | 24 36 | 0 59 | 22 3 | 0 25 | 20 52 | 0 27 | 5 53 | 2 30 | 23 56 | 0 19 | 20 42 | 0 9 | 17 53 | 4 50 | 13 40 | 13 10 | 3 21 | | | n.a. |
| S 8 | 23 8 | 14 3 | 0n 8 | 17 16 | 3 2 | 24 38 | 1 1 | 22 11 | 0 25 | 20 55 | 0 27 | 5 52 | 2 30 | 23 56 | 0 19 | 20 42 | 0 9 | 17 54 | 4 50 | 13 40 | 13 9 | 3 23 | | | n.a. |
| M 9 | 23 13 | 17 2 | 1 25 | 17 21 | 2 58 | 24 39 | 1 3 | 22 19 | 0 26 | 20 57 | 0 27 | 5 51 | 2 30 | 23 56 | 0 19 | 20 42 | 0 9 | 17 54 | 4 50 | 13 40 | 13 8 | 3 25 | | | n.a. |
| T 10 | 23 18 | 18 57 | 2 35 | 17 29 | 2 53 | 24 40 | 1 4 | 22 26 | 0 27 | 21 0 | 0 27 | 5 50 | 2 29 | 23 56 | 0 19 | 20 41 | 0 9 | 17 54 | 4 50 | 13 39 | 13 6 | 3 27 | | | n.a. |
| W11 | 23 22 | 19 41 | 3 34 | 17 39 | 2 47 | 24 40 | 1 6 | 22 34 | 0 27 | 21 2 | 0 27 | 5 49 | 2 29 | 23 56 | 0 19 | 20 41 | 0 9 | 17 55 | 4 49 | 13 37 | 13 5 | 3 29 | | | n.a. |
| T 12 | 23 26 | 19 14 | 4 21 | 17 51 | 2 40 | 24 38 | 1 8 | 22 41 | 0 28 | 21 5 | 0 27 | 5 48 | 2 29 | 23 56 | 0 19 | 20 40 | 0 9 | 17 55 | 4 49 | 13 34 | 13 4 | 3 31 | | | n.a. |
| F 13 | 23 29 | 17 43 | 4 51 | 18 5 | 2 33 | 24 37 | 1 9 | 22 48 | 0 29 | 21 7 | 0 27 | 5 47 | 2 29 | 23 56 | 0 19 | 20 40 | 0 9 | 17 55 | 4 49 | 13 31 | 13 3 | 3 33 | | | n.a. |
| S 14 | 23 31 | 15 18 | 5 6 | 18 21 | 2 25 | 24 34 | 1 11 | 22 55 | 0 29 | 21 9 | 0 27 | 5 45 | 2 28 | 23 56 | 0 19 | 20 40 | 0 9 | 17 56 | 4 49 | 13 28 | 13 2 | 3 35 | | | n.a. |
| S 15 | 23 34 | 12 13 | 5 5 | 18 37 | 2 17 | 24 31 | 1 13 | 23 1 | 0 30 | 21 12 | 0 27 | 5 44 | 2 28 | 23 56 | 0 19 | 20 39 | 0 9 | 17 56 | 4 49 | 13 26 | 13 1 | 3 37 | | | n.a. |
| M16 | 23 35 | 8 40 | 4 49 | 18 55 | 2 9 | 24 26 | 1 14 | 23 8 | 0 30 | 21 14 | 0 27 | 5 43 | 2 28 | 23 56 | 0 19 | 20 39 | 0 9 | 17 56 | 4 49 | 13 23 | 13 0 | 3 39 | | | n.a. |
| T 17 | 23 37 | 4 50 | 4 21 | 19 13 | 2 0 | 24 21 | 1 16 | 23 14 | 0 31 | 21 16 | 0 26 | 5 42 | 2 28 | 23 56 | 0 19 | 20 38 | 0 9 | 17 57 | 4 49 | 13 22 | 12 59 | 3 41 | | | n.a. |
| W18 | 23 37 | 0 52 | 3 41 | 19 32 | 1 52 | 24 16 | 1 17 | 23 20 | 0 32 | 21 19 | 0 26 | 5 40 | 2 27 | 23 56 | 0 19 | 20 38 | 0 9 | 17 57 | 4 49 | 13 21 | 12 58 | 3 43 | | | n.a. |
| T 19 | 23 38 | 3n 6 | 2 52 | 19 51 | 1 43 | 24 9 | 1 18 | 23 25 | 0 32 | 21 21 | 0 26 | 5 39 | 2 27 | 23 56 | 0 19 | 20 38 | 0 9 | 17 57 | 4 49 | 13 21 | 12 57 | 3 45 | | | n.a. |
| F 20 | 23 37 | 6 57 | 1 57 | 20 11 | 1 34 | 24 2 | 1 20 | 23 30 | 0 33 | 21 23 | 0 26 | 5 37 | 2 27 | 23 56 | 0 19 | 20 37 | 0 9 | 17 57 | 4 49 | 13 21 | 12 56 | 3 47 | | | n.a. |
| S 21 | 23 37 | 10 33 | 0 55 | 20 30 | 1 25 | 23 54 | 1 21 | 23 35 | 0 34 | 21 25 | 0 26 | 5 36 | 2 27 | 23 56 | 0 19 | 20 37 | 0 9 | 17 58 | 4 49 | 13 21 | 12 55 | 3 49 | | | n.a. |
| S 22 | 23 36 | 13 46 | 0s 9 | 20 49 | 1 16 | 23 45 | 1 22 | 23 40 | 0 34 | 21 27 | 0 26 | 5 34 | 2 26 | 23 56 | 0 19 | 20 36 | 0 9 | 17 58 | 4 49 | 13 21 | 12 53 | 3 51 | | | n.a. |
| M23 | 23 34 | 16 27 | 1 14 | 21 8 | 1 7 | 23 36 | 1 23 | 23 45 | 0 35 | 21 29 | 0 26 | 5 33 | 2 26 | 23 56 | 0 19 | 20 36 | 0 9 | 17 58 | 4 49 | 13 21 | 12 52 | 3 53 | | | n.a. |
| T 24 | 23 32 | 18 26 | 2 17 | 21 27 | 0 58 | 23 26 | 1 24 | 23 49 | 0 35 | 21 32 | 0 26 | 5 31 | 2 26 | 23 56 | 0 19 | 20 35 | 0 9 | 17 59 | 4 49 | 13 20 | 12 51 | 3 55 | | | n.a. |
| W25 | 23 29 | 19 31 | 3 14 | 21 45 | 0 50 | 23 15 | 1 25 | 23 53 | 0 36 | 21 34 | 0 26 | 5 30 | 2 26 | 23 56 | 0 19 | 20 35 | 0 9 | 17 59 | 4 49 | 13 18 | 12 50 | 3 57 | | | n.a. |
| T 26 | 23 26 | 19 34 | 4 3 | 22 3 | 0 41 | 23 4 | 1 26 | 23 57 | 0 37 | 21 36 | 0 26 | 5 28 | 2 25 | 23 56 | 0 19 | 20 35 | 0 9 | 17 59 | 4 49 | 13 15 | 12 49 | 3 59 | | | n.a. |
| F 27 | 23 23 | 18 31 | 4 39 | 22 20 | 0 32 | 22 51 | 1 27 | 24 0 | 0 37 | 21 38 | 0 26 | 5 26 | 2 25 | 23 56 | 0 19 | 20 34 | 0 9 | 17 59 | 4 49 | 13 12 | 12 48 | 4 0 | | | n.a. |
| S 28 | 23 19 | 16 22 | 4 59 | 22 36 | 0 24 | 22 38 | 1 28 | 24 4 | 0 38 | 21 40 | 0 26 | 5 25 | 2 25 | 23 56 | 0 19 | 20 34 | 0 9 | 18 0 | 4 48 | 13 8 | 12 47 | 4 2 | | | n.a. |
| S 29 | 23 14 | 13 14 | 5 2 | 22 52 | 0 16 | 22 25 | 1 29 | 24 7 | 0 38 | 21 42 | 0 26 | 5 23 | 2 25 | 23 56 | 0 19 | 20 33 | 0 9 | 18 0 | 4 48 | 13 4 | 12 46 | 4 4 | | | n.a. |
| M30 | 23 10 | 9 19 | 4 46 | 23 7 | 0 8 | 22 11 | 1 30 | 24 9 | 0 39 | 21 44 | 0 26 | 5 21 | 2 24 | 23 56 | 0 19 | 20 33 | 0 9 | 18 0 | 4 48 | 13 1 | 12 45 | 4 6 | | | n.a. |
| T 31 | 23s 4 | 4n52 | 4s13 | 23s20 | 0s 0 | 21s56 | 1s30 | 24s12 | 0s40 | 21s45 | 0n26 | 5s19 | 2s24 | 23n56 | 0n19 | 20s32 | 0s 9 | 18s 0 | 4n48 | 12s59 | 12s44 | 4n 8 | | | n.a. |

Julian Day Number = 1912783.5, Delta T = 01h29m00s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'07, Lahiri = 3°19'08 Julian Calendar 1 Dec. 524 == Greg. Calendar 3 Dec. 524


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## JANUARY 525 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 49 11 | 13♑ 8'09 | 21♍51 | 22♐37 | 0♒33 | 25♐54 | 10♐35 | 22♓17 | 28°R44 | 29♑38 | 15♐ 7 | 4°R 0 | 3♏18 | 4♈47 | n.a. | W 1 |
| T 2 | 6 53 7 | 14° 9'10 | 6♎ 1 | 24° 1 | 1°48 | 26°40 | 10°48 | 22°21 | 28♊42 | 29°40 | 15° 9 | 3♏58 | 3°15 | 4°54 | n.a. | T 2 |
| F 3 | 6 57 4 | 15°10'10 | 20° 6 | 25°26 | 3° 3 | 27°26 | 11° 1 | 22°25 | 28°39 | 29°43 | 15°11 | 3°D58 | 3°11 | 5° 0 | n.a. | F 3 |
| S 4 | 7 1 1 | 16°11'10 | 4♏ 5 | 26°52 | 4°18 | 28°12 | 11°13 | 22°30 | 28°37 | 29°45 | 15°12 | 3°R58 | 3° 8 | 5° 7 | n.a. | S 4 |
| S 5 | 7 4 57 | 17°12'09 | 17°58 | 28°19 | 5°33 | 28°58 | 11°25 | 22°34 | 28°34 | 29°47 | 15°14 | 3°58 | 3° 5 | 5°14 | n.a. | S 5 |
| M 6 | 7 8 54 | 18°13'07 | 1♐45 | 29°47 | 6°48 | 29°44 | 11°38 | 22°39 | 28°32 | 29°49 | 15°16 | 3°55 | 3° 2 | 5°20 | n.a. | M 6 |
| T 7 | 7 12 50 | 19°14'04 | 15°24 | 1♑15 | 8° 2 | 0♑31 | 11°50 | 22°44 | 28°29 | 29°52 | 15°18 | 3°49 | 2°59 | 5°27 | n.a. | T 7 |
| W 8 | 7 16 47 | 20°15'00 | 28°54 | 2°45 | 9°17 | 1°17 | 12° 2 | 22°49 | 28°27 | 29°54 | 15°20 | 3°40 | 2°56 | 5°34 | n.a. | W 8 |
| T 9 | 7 20 43 | 21°15'55 | 12♑13 | 4°15 | 10°32 | 2° 3 | 12°15 | 22°53 | 28°25 | 29°56 | 15°22 | 3°29 | 2°52 | 5°40 | n.a. | T 9 |
| F 10 | 7 24 40 | 22°16'49 | 25°19 | 5°46 | 11°47 | 2°49 | 12°27 | 22°58 | 28°22 | 29°58 | 15°24 | 3°16 | 2°49 | 5°47 | n.a. | F 10 |
| S 11 | 7 28 36 | 23°17'42 | 8♒10 | 7°17 | 13° 2 | 3°36 | 12°39 | 23° 3 | 28°20 | 0♒ 1 | 15°26 | 3° 2 | 2°46 | 5°54 | n.a. | S 11 |
| S 12 | 7 32 33 | 24°18'33 | 20°45 | 8°50 | 14°17 | 4°22 | 12°51 | 23° 8 | 28°18 | 0° 3 | 15°27 | 2°49 | 2°43 | 6° 0 | n.a. | S 12 |
| M13 | 7 36 30 | 25°19'22 | 3♓ 6 | 10°23 | 15°31 | 5° 8 | 13° 3 | 23°14 | 28°15 | 0° 5 | 15°29 | 2°38 | 2°40 | 6° 7 | n.a. | M13 |
| T 14 | 7 40 26 | 26°20'11 | 15°12 | 11°57 | 16°46 | 5°55 | 13°14 | 23°19 | 28°13 | 0° 7 | 15°31 | 2°29 | 2°37 | 6°14 | n.a. | T 14 |
| W15 | 7 44 23 | 27°20'57 | 27° 8 | 13°32 | 18° 1 | 6°41 | 13°26 | 23°24 | 28°11 | 0°10 | 15°33 | 2°23 | 2°33 | 6°20 | n.a. | W15 |
| T 16 | 7 48 19 | 28°21'42 | 8♈58 | 15° 7 | 19°15 | 7°27 | 13°38 | 23°30 | 28° 9 | 0°12 | 15°34 | 2°20 | 2°30 | 6°27 | n.a. | T 16 |
| F 17 | 7 52 16 | 29°22'25 | 20°45 | 16°44 | 20°30 | 8°14 | 13°49 | 23°35 | 28° 7 | 0°14 | 15°36 | 2°19 | 2°27 | 6°34 | n.a. | F 17 |
| S 18 | 7 56 12 | 0♒23'07 | 2♉36 | 18°21 | 21°45 | 9° 0 | 14° 1 | 23°41 | 28° 5 | 0°17 | 15°38 | 2°19 | 2°24 | 6°40 | n.a. | S 18 |
| S 19 | 8 0 9 | 1°23'47 | 14°36 | 19°59 | 22°59 | 9°47 | 14°12 | 23°46 | 28° 3 | 0°19 | 15°39 | 2°18 | 2°21 | 6°47 | n.a. | S 19 |
| M20 | 8 4 5 | 2°24'25 | 26°51 | 21°38 | 24°14 | 10°33 | 14°24 | 23°52 | 28° 1 | 0°21 | 15°41 | 2°17 | 2°17 | 6°54 | n.a. | M20 |
| T 21 | 8 8 2 | 3°25'01 | 9♊26 | 23°18 | 25°28 | 11°20 | 14°35 | 23°58 | 27°59 | 0°23 | 15°43 | 2°13 | 2°14 | 7° 0 | n.a. | T 21 |
| W22 | 8 11 59 | 4°25'35 | 22°24 | 24°58 | 26°43 | 12° 6 | 14°46 | 24° 4 | 27°57 | 0°26 | 15°44 | 2° 7 | 2°11 | 7° 7 | n.a. | W22 |
| T 23 | 8 15 55 | 5°26'08 | 5♋48 | 26°40 | 27°57 | 12°53 | 14°57 | 24° 9 | 27°55 | 0°28 | 15°46 | 1°57 | 2° 8 | 7°14 | n.a. | T 23 |
| F 24 | 8 19 52 | 6°26'39 | 19°37 | 28°22 | 29°11 | 13°39 | 15° 8 | 24°15 | 27°53 | 0°30 | 15°47 | 1°46 | 2° 5 | 7°20 | n.a. | F 24 |
| S 25 | 8 23 48 | 7°27'08 | 3♌48 | 0♒ 5 | 0♓26 | 14°26 | 15°19 | 24°21 | 27°51 | 0°33 | 15°49 | 1°34 | 2° 2 | 7°27 | n.a. | S 25 |
| S 26 | 8 27 45 | 8°27'36 | 18°17 | 1°49 | 1°40 | 15°13 | 15°30 | 24°27 | 27°49 | 0°35 | 15°50 | 1°22 | 1°58 | 7°34 | n.a. | S 26 |
| M27 | 8 31 41 | 9°28'02 | 2♍56 | 3°34 | 2°54 | 15°59 | 15°40 | 24°34 | 27°47 | 0°37 | 15°52 | 1°11 | 1°55 | 7°40 | n.a. | M27 |
| T 28 | 8 35 38 | 10°28'26 | 17°37 | 5°21 | 4° 9 | 16°46 | 15°51 | 24°40 | 27°46 | 0°39 | 15°53 | 1° 3 | 1°52 | 7°47 | n.a. | T 28 |
| W29 | 8 39 34 | 11°28'48 | 2♎14 | 7° 8 | 5°23 | 17°32 | 16° 2 | 24°46 | 27°44 | 0°42 | 15°55 | 0°58 | 1°49 | 7°53 | n.a. | W29 |
| T 30 | 8 43 31 | 12°29'09 | 16°41 | 8°56 | 6°37 | 18°19 | 16°12 | 24°52 | 27°42 | 0°44 | 15°56 | 0°56 | 1°46 | 8° 0 | n.a. | T 30 |
| F 31 | 8 47 28 | 13♒29'29 | 0♏55 | 10♒44 | 7♓51 | 19♑ 6 | 16♐22 | 24♓59 | 27♊41 | 0♒46 | 15♐57 | 0°D55 | 1♏42 | 8♈ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 22s58 | 0n 8 | 3s24 | 23s33 | 0s 8 | 21s40 | 1s31 | 24s14 | 0s40 | 21s47 | 0n26 | 5s17 | 2s24 | 23n56 | 0n19 | 20s32 | 0s 9 | 18s 1 | 4n48 | 12s57 | 12s43 | 4n10 | | | n.a. |
| T 2 | 22 52 | 4s35 | 2 23 | 23 45 | 0 16 | 21 24 | 1 31 | 24 16 | 0 41 | 21 49 | 0 25 | 5 15 | 2 24 | 23 56 | 0 19 | 20 31 | 0 9 | 18 1 | 4 48 | 12 56 | 12 42 | 4 12 | | | n.a. |
| F 3 | 22 45 | 9 3 | 1 13 | 23 56 | 0 23 | 21 7 | 1 32 | 24 17 | 0 41 | 21 51 | 0 25 | 5 13 | 2 24 | 23 56 | 0 19 | 20 31 | 0 9 | 18 1 | 4 48 | 12 56 | 12 40 | 4 14 | | | n.a. |
| S 4 | 22 38 | 12 58 | 0n 1 | 24 6 | 0 31 | 20 50 | 1 32 | 24 19 | 0 42 | 21 53 | 0 25 | 5 12 | 2 23 | 23 56 | 0 19 | 20 30 | 0 9 | 18 1 | 4 48 | 12 56 | 12 39 | 4 16 | | | n.a. |
| S 5 | 22 31 | 16 9 | 1 14 | 24 15 | 0 38 | 20 32 | 1 33 | 24 20 | 0 43 | 21 55 | 0 25 | 5 10 | 2 23 | 23 56 | 0 19 | 20 30 | 0 9 | 18 2 | 4 48 | 12 56 | 12 38 | 4 18 | | | n.a. |
| M 6 | 22 23 | 18 22 | 2 22 | 24 22 | 0 44 | 20 13 | 1 33 | 24 21 | 0 43 | 21 56 | 0 25 | 5 7 | 2 23 | 23 56 | 0 19 | 20 30 | 0 9 | 18 2 | 4 48 | 12 55 | 12 37 | 4 20 | | | n.a. |
| T 7 | 22 14 | 19 30 | 3 21 | 24 28 | 0 51 | 19 54 | 1 33 | 24 21 | 0 44 | 21 58 | 0 25 | 5 5 | 2 23 | 23 56 | 0 19 | 20 29 | 0 9 | 18 2 | 4 48 | 12 53 | 12 36 | 4 22 | | | n.a. |
| W 8 | 22 5 | 19 30 | 4 8 | 24 33 | 0 57 | 19 34 | 1 33 | 24 21 | 0 44 | 22 0 | 0 25 | 5 3 | 2 23 | 23 56 | 0 19 | 20 29 | 0 9 | 18 2 | 4 48 | 12 50 | 12 35 | 4 24 | | | n.a. |
| T 9 | 21 56 | 18 24 | 4 40 | 24 37 | 1 4 | 19 14 | 1 33 | 24 21 | 0 45 | 22 1 | 0 25 | 5 1 | 2 22 | 23 56 | 0 19 | 20 28 | 0 9 | 18 2 | 4 48 | 12 46 | 12 34 | 4 26 | | | n.a. |
| F 10 | 21 46 | 16 22 | 4 58 | 24 39 | 1 9 | 18 53 | 1 33 | 24 21 | 0 45 | 22 3 | 0 25 | 4 59 | 2 22 | 23 56 | 0 19 | 20 28 | 0 9 | 18 3 | 4 48 | 12 42 | 12 33 | 4 28 | | | n.a. |
| S 11 | 21 36 | 13 33 | 4 59 | 24 41 | 1 15 | 18 31 | 1 33 | 24 21 | 0 46 | 22 5 | 0 25 | 4 57 | 2 22 | 23 56 | 0 19 | 20 27 | 0 9 | 18 3 | 4 48 | 12 37 | 12 32 | 4 30 | | | n.a. |
| S 12 | 21 25 | 10 10 | 4 46 | 24 40 | 1 21 | 18 9 | 1 33 | 24 20 | 0 47 | 22 6 | 0 25 | 4 55 | 2 22 | 23 56 | 0 19 | 20 27 | 0 9 | 18 3 | 4 48 | 12 33 | 12 31 | 4 32 | | | n.a. |
| M13 | 21 14 | 6 25 | 4 20 | 24 38 | 1 26 | 17 47 | 1 33 | 24 19 | 0 47 | 22 8 | 0 25 | 4 52 | 2 22 | 23 56 | 0 19 | 20 26 | 0 9 | 18 3 | 4 48 | 12 29 | 12 29 | 4 34 | | | n.a. |
| T 14 | 21 3 | 2 28 | 3 42 | 24 35 | 1 31 | 17 24 | 1 32 | 24 17 | 0 48 | 22 9 | 0 25 | 4 50 | 2 21 | 23 56 | 0 19 | 20 26 | 0 9 | 18 3 | 4 48 | 12 26 | 12 28 | 4 36 | | | n.a. |
| W15 | 20 51 | 1n31 | 2 55 | 24 31 | 1 35 | 17 1 | 1 32 | 24 16 | 0 48 | 22 11 | 0 25 | 4 48 | 2 21 | 23 56 | 0 19 | 20 25 | 0 9 | 18 4 | 4 48 | 12 24 | 12 27 | 4 37 | | | n.a. |
| T 16 | 20 39 | 5 25 | 2 0 | 24 24 | 1 39 | 16 37 | 1 31 | 24 14 | 0 49 | 22 12 | 0 25 | 4 45 | 2 21 | 23 56 | 0 19 | 20 25 | 0 9 | 18 4 | 4 48 | 12 23 | 12 26 | 4 39 | | | n.a. |
| F 17 | 20 27 | 9 6 | 1 1 | 24 17 | 1 43 | 16 12 | 1 31 | 24 11 | 0 49 | 22 14 | 0 25 | 4 43 | 2 21 | 23 56 | 0 19 | 20 24 | 0 9 | 18 4 | 4 48 | 12 22 | 12 25 | 4 41 | | | n.a. |
| S 18 | 20 14 | 12 27 | 0s 2 | 24 7 | 1 47 | 15 48 | 1 30 | 24 9 | 0 50 | 22 15 | 0 25 | 4 41 | 2 21 | 23 56 | 0 19 | 20 24 | 0 9 | 18 4 | 4 48 | 12 22 | 12 24 | 4 43 | | | n.a. |
| S 19 | 20 0 | 15 19 | 1 5 | 23 57 | 1 50 | 15 22 | 1 30 | 24 6 | 0 50 | 22 17 | 0 25 | 4 38 | 2 21 | 23 56 | 0 19 | 20 23 | 0 9 | 18 4 | 4 48 | 12 22 | 12 23 | 4 45 | | | n.a. |
| M20 | 19 47 | 17 34 | 2 6 | 23 44 | 1 53 | 14 57 | 1 29 | 24 3 | 0 51 | 22 18 | 0 24 | 4 36 | 2 20 | 23 56 | 0 19 | 20 23 | 0 9 | 18 4 | 4 48 | 12 22 | 12 22 | 4 47 | | | n.a. |
| T 21 | 19 33 | 19 1 | 3 3 | 23 30 | 1 56 | 14 31 | 1 28 | 24 0 | 0 51 | 22 19 | 0 24 | 4 33 | 2 20 | 23 56 | 0 19 | 20 22 | 0 9 | 18 5 | 4 48 | 12 20 | 12 21 | 4 49 | | | n.a. |
| W22 | 19 18 | 19 33 | 3 52 | 23 15 | 1 58 | 14 4 | 1 27 | 23 56 | 0 52 | 22 21 | 0 24 | 4 31 | 2 20 | 23 56 | 0 19 | 20 22 | 0 9 | 18 5 | 4 48 | 12 18 | 12 20 | 4 51 | | | n.a. |
| T 23 | 19 4 | 19 0 | 4 30 | 22 57 | 2 0 | 13 38 | 1 26 | 23 52 | 0 53 | 22 22 | 0 24 | 4 28 | 2 20 | 23 56 | 0 19 | 20 21 | 0 9 | 18 5 | 4 48 | 12 15 | 12 18 | 4 53 | | | n.a. |
| F 24 | 18 49 | 17 20 | 4 54 | 22 38 | 2 2 | 13 11 | 1 25 | 23 48 | 0 53 | 22 23 | 0 24 | 4 26 | 2 20 | 23 56 | 0 19 | 20 21 | 0 9 | 18 5 | 4 48 | 12 11 | 12 17 | 4 55 | | | n.a. |
| S 25 | 18 33 | 14 35 | 5 0 | 22 17 | 2 3 | 12 43 | 1 24 | 23 44 | 0 54 | 22 25 | 0 24 | 4 23 | 2 20 | 23 56 | 0 19 | 20 20 | 0 9 | 18 5 | 4 48 | 12 7 | 12 16 | 4 57 | | | n.a. |
| S 26 | 18 17 | 10 54 | 4 48 | 21 55 | 2 4 | 12 15 | 1 23 | 23 39 | 0 54 | 22 26 | 0 24 | 4 21 | 2 19 | 23 56 | 0 19 | 20 20 | 0 9 | 18 5 | 4 48 | 12 2 | 12 15 | 4 59 | | | n.a. |
| M27 | 18 1 | 6 32 | 4 16 | 21 31 | 2 4 | 11 47 | 1 22 | 23 34 | 0 55 | 22 27 | 0 24 | 4 18 | 2 19 | 23 56 | 0 19 | 20 20 | 0 9 | 18 5 | 4 48 | 11 59 | 12 14 | 5 1 | | | n.a. |
| T 28 | 17 45 | 1 45 | 3 28 | 21 5 | 2 4 | 11 19 | 1 21 | 23 29 | 0 55 | 22 28 | 0 24 | 4 16 | 2 19 | 23 56 | 0 19 | 20 19 | 0 9 | 18 6 | 4 48 | 11 56 | 12 13 | 5 2 | | | n.a. |
| W29 | 17 28 | 3s 7 | 2 26 | 20 37 | 2 3 | 10 50 | 1 19 | 23 23 | 0 56 | 22 29 | 0 24 | 4 13 | 2 19 | 23 55 | 0 19 | 20 19 | 0 9 | 18 6 | 4 48 | 11 54 | 12 12 | 5 4 | | | n.a. |
| T 30 | 17 11 | 7 45 | 1 15 | 20 8 | 2 2 | 10 21 | 1 18 | 23 17 | 0 56 | 22 31 | 0 24 | 4 10 | 2 19 | 23 55 | 0 19 | 20 18 | 0 9 | 18 6 | 4 48 | 11 53 | 12 11 | 5 6 | | | n.a. |
| F 31 | 16s54 | 11s53 | 0s 0 | 19s36 | 2s 0 | 9s52 | 1s16 | 23s11 | 0s57 | 22s32 | 0n24 | 4s 8 | 2s19 | 23n55 | 0n19 | 20s18 | 0s 9 | 18s 6 | 4n48 | 11s53 | 12s10 | 5n 8 | | | n.a. |

Julian Day Number = 1912814.5, Delta T = 01h28m59s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'12, Lahiri = 3°19'12 Julian Calendar 1 Jan. 525 == Greg. Calendar 3 Jan. 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## FEBRUARY 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 51 24 | 14♒29'47 | 14♏54 | 12♒34 | 9♓ 5 | 19♑52 | 16♐33 | 25♓ 5 | 27°R39 | 0♒48 | 15♐59 | 0°R55 | 1♏39 | 8♈13 | n.a. | S 1 |
| S 2 | 8 55 21 | 15°30'04 | 28°39 | 14°25 | 10°19 | 20°39 | 16°43 | 25°12 | 27♊38 | 0°50 | 16° 0 | 0♏54 | 1°36 | 8°20 | n.a. | S 2 |
| M 3 | 8 59 17 | 16°30'19 | 12♐11 | 16°17 | 11°33 | 21°26 | 16°53 | 25°18 | 27°36 | 0°53 | 16° 1 | 0°52 | 1°33 | 8°27 | n.a. | M 3 |
| T 4 | 9 3 14 | 17°30'33 | 25°30 | 18°10 | 12°47 | 22°13 | 17° 3 | 25°25 | 27°35 | 0°55 | 16° 3 | 0°47 | 1°30 | 8°33 | n.a. | T 4 |
| W 5 | 9 7 10 | 18°30'45 | 8♑37 | 20° 3 | 14° 1 | 22°59 | 17°12 | 25°31 | 27°33 | 0°57 | 16° 4 | 0°39 | 1°27 | 8°40 | n.a. | W 5 |
| T 6 | 9 11 7 | 19°30'55 | 21°33 | 21°57 | 15°15 | 23°46 | 17°22 | 25°38 | 27°32 | 0°59 | 16° 5 | 0°28 | 1°23 | 8°47 | n.a. | T 6 |
| F 7 | 9 15 3 | 20°31'03 | 4♒18 | 23°52 | 16°29 | 24°33 | 17°32 | 25°45 | 27°31 | 1° 2 | 16° 6 | 0°16 | 1°20 | 8°53 | n.a. | F 7 |
| S 8 | 9 19 0 | 21°31'10 | 16°51 | 25°48 | 17°43 | 25°20 | 17°41 | 25°52 | 27°30 | 1° 4 | 16° 7 | 0° 3 | 1°17 | 9° 0 | n.a. | S 8 |
| S 9 | 9 22 57 | 22°31'15 | 29°12 | 27°44 | 18°57 | 26° 7 | 17°50 | 25°58 | 27°28 | 1° 6 | 16° 8 | 29♎51 | 1°14 | 9° 7 | n.a. | S 9 |
| M10 | 9 26 53 | 23°31'17 | 11♓23 | 29°41 | 20°11 | 26°53 | 18° 0 | 26° 5 | 27°27 | 1° 8 | 16°10 | 29°40 | 1°11 | 9°13 | n.a. | M10 |
| T 11 | 9 30 50 | 24°31'18 | 23°23 | 1♈37 | 21°24 | 27°40 | 18° 9 | 26°12 | 27°26 | 1°10 | 16°11 | 29°32 | 1° 8 | 9°20 | n.a. | T 11 |
| W12 | 9 34 46 | 25°31'16 | 5♈16 | 3°34 | 22°38 | 28°27 | 18°18 | 26°19 | 27°25 | 1°12 | 16°12 | 29°26 | 1° 4 | 9°27 | n.a. | W12 |
| T 13 | 9 38 43 | 26°31'12 | 17° 3 | 5°30 | 23°51 | 29°14 | 18°27 | 26°26 | 27°24 | 1°14 | 16°13 | 29°23 | 1° 1 | 9°33 | n.a. | T 13 |
| F 14 | 9 42 39 | 27°31'06 | 28°50 | 7°26 | 25° 5 | 0♒ 1 | 18°35 | 26°33 | 27°23 | 1°16 | 16°14 | 29°D22 | 0°58 | 9°40 | n.a. | F 14 |
| S 15 | 9 46 36 | 28°30'58 | 10♉40 | 9°22 | 26°19 | 0°47 | 18°44 | 26°40 | 27°22 | 1°19 | 16°15 | 29°23 | 0°55 | 9°47 | n.a. | S 15 |
| S 16 | 9 50 32 | 29°30'48 | 22°38 | 11°16 | 27°32 | 1°34 | 18°52 | 26°47 | 27°21 | 1°21 | 16°16 | 29°23 | 0°52 | 9°53 | n.a. | S 16 |
| M17 | 9 54 29 | 0♓30'35 | 4♊51 | 13° 8 | 28°45 | 2°21 | 19° 1 | 26°54 | 27°21 | 1°23 | 16°16 | 29°R24 | 0°48 | 10° 0 | n.a. | M17 |
| T 18 | 9 58 25 | 1°30'20 | 17°23 | 14°59 | 29°59 | 3° 8 | 19° 9 | 27° 2 | 27°20 | 1°25 | 16°17 | 29°22 | 0°45 | 10° 7 | n.a. | T 18 |
| W19 | 10 2 22 | 2°30'03 | 0♋19 | 16°47 | 1♈12 | 3°55 | 19°17 | 27° 9 | 27°19 | 1°27 | 16°18 | 29°19 | 0°42 | 10°13 | n.a. | W19 |
| T 20 | 10 6 19 | 3°29'43 | 13°42 | 18°33 | 2°25 | 4°42 | 19°25 | 27°16 | 27°19 | 1°29 | 16°19 | 29°13 | 0°39 | 10°20 | n.a. | T 20 |
| F 21 | 10 10 15 | 4°29'21 | 27°33 | 20°15 | 3°38 | 5°28 | 19°33 | 27°23 | 27°18 | 1°31 | 16°20 | 29° 6 | 0°36 | 10°27 | n.a. | F 21 |
| S 22 | 10 14 12 | 5°28'57 | 11♌52 | 21°53 | 4°52 | 6°15 | 19°40 | 27°31 | 27°17 | 1°33 | 16°20 | 28°57 | 0°33 | 10°33 | n.a. | S 22 |
| S 23 | 10 18 8 | 6°28'30 | 26°34 | 23°27 | 6° 5 | 7° 2 | 19°48 | 27°38 | 27°17 | 1°35 | 16°21 | 28°48 | 0°29 | 10°40 | n.a. | S 23 |
| M24 | 10 22 5 | 7°28'01 | 11♍31 | 24°57 | 7°18 | 7°49 | 19°55 | 27°45 | 27°17 | 1°37 | 16°22 | 28°41 | 0°26 | 10°47 | n.a. | M24 |
| T 25 | 10 26 1 | 8°27'30 | 26°35 | 26°21 | 8°31 | 8°36 | 20° 3 | 27°53 | 27°16 | 1°39 | 16°22 | 28°35 | 0°23 | 10°53 | n.a. | T 25 |
| W26 | 10 29 58 | 9°26'57 | 11♎35 | 27°40 | 9°43 | 9°22 | 20°10 | 28° 0 | 27°16 | 1°40 | 16°23 | 28°32 | 0°20 | 11° 0 | n.a. | W26 |
| T 27 | 10 33 54 | 10°26'23 | 26°25 | 28°53 | 10°56 | 10° 9 | 20°17 | 28° 8 | 27°16 | 1°42 | 16°24 | 28°D31 | 0°17 | 11° 6 | n.a. | T 27 |
| F 28 | 10 37 51 | 11♓25'46 | 10♏57 | 29♓59 | 12♈ 9 | 10♒56 | 20♐24 | 28♓15 | 27♊15 | 1♒44 | 16♐24 | 28♎31 | 0♏14 | 11♈13 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s37 | 15s16 | 1n13 | 19s 3 | 1s58 | 9s23 | 1s15 | 23s 5 | 0s57 | 22s33 | 0n24 | 4s 5 | 2s18 | 23n55 | 0n19 | 20s17 | 0s 9 | 18s 6 | 4n48 | 11s53 | 12s 9 | 5n10 | | n.a. |
| S 2 | 16 19 | 17 43 | 2 21 | 18 29 | 1 56 | 8 53 | 1 13 | 22 58 | 0 58 | 22 34 | 0 24 | 4 2 | 2 18 | 23 55 | 0 19 | 20 17 | 0 9 | 18 6 | 4 49 | 11 53 | 12 7 | 5 12 | | n.a. |
| M 3 | 16 1 | 19 7 | 3 20 | 17 52 | 1 53 | 8 23 | 1 12 | 22 52 | 0 58 | 22 35 | 0 24 | 4 0 | 2 18 | 23 55 | 0 19 | 20 16 | 0 9 | 18 6 | 4 49 | 11 52 | 12 6 | 5 14 | | n.a. |
| T 4 | 15 42 | 19 26 | 4 7 | 17 14 | 1 49 | 7 53 | 1 10 | 22 45 | 0 59 | 22 36 | 0 24 | 3 57 | 2 18 | 23 55 | 0 19 | 20 16 | 0 9 | 18 6 | 4 49 | 11 50 | 12 5 | 5 16 | | n.a. |
| W 5 | 15 24 | 18 41 | 4 40 | 16 34 | 1 45 | 7 23 | 1 8 | 22 37 | 0 59 | 22 37 | 0 24 | 3 54 | 2 18 | 23 55 | 0 19 | 20 15 | 0 9 | 18 6 | 4 49 | 11 47 | 12 4 | 5 18 | | n.a. |
| T 6 | 15 5 | 16 59 | 4 58 | 15 53 | 1 40 | 6 52 | 1 6 | 22 30 | 0 59 | 22 38 | 0 24 | 3 51 | 2 18 | 23 55 | 0 19 | 20 15 | 0 9 | 18 6 | 4 49 | 11 44 | 12 3 | 5 20 | | n.a. |
| F 7 | 14 46 | 14 28 | 5 1 | 15 9 | 1 35 | 6 22 | 1 4 | 22 22 | 1 0 | 22 39 | 0 24 | 3 48 | 2 18 | 23 55 | 0 19 | 20 14 | 0 9 | 18 7 | 4 49 | 11 39 | 12 2 | 5 21 | | n.a. |
| S 8 | 14 26 | 11 19 | 4 49 | 14 25 | 1 29 | 5 51 | 1 2 | 22 14 | 1 0 | 22 40 | 0 24 | 3 46 | 2 18 | 23 55 | 0 19 | 20 14 | 0 9 | 18 7 | 4 49 | 11 35 | 12 1 | 5 23 | | n.a. |
| S 9 | 14 7 | 7 43 | 4 24 | 13 38 | 1 22 | 5 20 | 1 0 | 22 5 | 1 1 | 22 41 | 0 23 | 3 43 | 2 17 | 23 55 | 0 19 | 20 13 | 0 9 | 18 7 | 4 49 | 11 30 | 12 0 | 5 25 | | n.a. |
| M10 | 13 47 | 3 52 | 3 47 | 12 50 | 1 15 | 4 49 | 0 58 | 21 57 | 1 1 | 22 41 | 0 23 | 3 40 | 2 17 | 23 55 | 0 19 | 20 13 | 0 9 | 18 7 | 4 49 | 11 27 | 11 59 | 5 27 | | n.a. |
| T 11 | 13 27 | 0n 6 | 3 0 | 12 1 | 1 7 | 4 17 | 0 56 | 21 48 | 1 2 | 22 42 | 0 23 | 3 37 | 2 17 | 23 55 | 0 19 | 20 12 | 0 9 | 18 7 | 4 49 | 11 24 | 11 57 | 5 29 | | n.a. |
| W12 | 13 7 | 4 1 | 2 5 | 11 11 | 0 59 | 3 46 | 0 54 | 21 39 | 1 2 | 22 43 | 0 23 | 3 34 | 2 17 | 23 55 | 0 19 | 20 12 | 0 9 | 18 7 | 4 49 | 11 22 | 11 56 | 5 31 | | n.a. |
| T 13 | 12 46 | 7 45 | 1 5 | 10 20 | 0 49 | 3 15 | 0 51 | 21 29 | 1 3 | 22 44 | 0 23 | 3 31 | 2 17 | 23 55 | 0 19 | 20 12 | 0 9 | 18 7 | 4 49 | 11 20 | 11 55 | 5 33 | | n.a. |
| F 14 | 12 26 | 11 11 | 0 3 | 9 28 | 0 40 | 2 43 | 0 49 | 21 20 | 1 3 | 22 45 | 0 23 | 3 28 | 2 17 | 23 55 | 0 19 | 20 11 | 0 9 | 18 7 | 4 49 | 11 20 | 11 54 | 5 35 | | n.a. |
| S 15 | 12 5 | 14 11 | 1s 0 | 8 35 | 0 30 | 2 12 | 0 47 | 21 10 | 1 3 | 22 46 | 0 23 | 3 25 | 2 17 | 23 55 | 0 19 | 20 11 | 0 9 | 18 7 | 4 49 | 11 20 | 11 53 | 5 37 | | n.a. |
| S 16 | 11 44 | 16 37 | 2 1 | 7 41 | 0 19 | 1 40 | 0 44 | 21 0 | 1 4 | 22 46 | 0 23 | 3 23 | 2 17 | 23 55 | 0 19 | 20 10 | 0 9 | 18 7 | 4 49 | 11 21 | 11 52 | 5 38 | | n.a. |
| M17 | 11 23 | 18 21 | 2 58 | 6 47 | 0 7 | 1 8 | 0 42 | 20 50 | 1 4 | 22 47 | 0 23 | 3 20 | 2 17 | 23 55 | 0 19 | 20 10 | 0 9 | 18 7 | 4 49 | 11 21 | 11 51 | 5 40 | | n.a. |
| T 18 | 11 1 | 19 14 | 3 48 | 5 54 | 0n 4 | 0 37 | 0 39 | 20 39 | 1 5 | 22 48 | 0 23 | 3 17 | 2 17 | 23 55 | 0 19 | 20 9 | 0 9 | 18 7 | 4 49 | 11 20 | 11 50 | 5 42 | | n.a. |
| W19 | 10 40 | 19 9 | 4 28 | 5 0 | 0 17 | 0 5 | 0 37 | 20 29 | 1 5 | 22 48 | 0 23 | 3 14 | 2 17 | 23 55 | 0 19 | 20 9 | 0 9 | 18 7 | 4 49 | 11 19 | 11 48 | 5 44 | | n.a. |
| T 20 | 10 18 | 18 1 | 4 55 | 4 7 | 0 29 | 0n27 | 0 34 | 20 18 | 1 5 | 22 49 | 0 23 | 3 11 | 2 16 | 23 55 | 0 19 | 20 8 | 0 9 | 18 7 | 4 49 | 11 17 | 11 47 | 5 46 | | n.a. |
| F 21 | 9 56 | 15 48 | 5 6 | 3 15 | 0 42 | 0 59 | 0 31 | 20 7 | 1 6 | 22 50 | 0 23 | 3 8 | 2 16 | 23 55 | 0 19 | 20 8 | 0 10 | 18 7 | 4 49 | 11 14 | 11 46 | 5 48 | | n.a. |
| S 22 | 9 34 | 12 35 | 4 59 | 2 24 | 0 55 | 1 30 | 0 29 | 19 55 | 1 6 | 22 50 | 0 23 | 3 5 | 2 16 | 23 55 | 0 19 | 20 8 | 0 10 | 18 7 | 4 49 | 11 11 | 11 45 | 5 50 | | n.a. |
| S 23 | 9 12 | 8 30 | 4 32 | 1 35 | 1 8 | 2 2 | 0 26 | 19 44 | 1 7 | 22 51 | 0 23 | 3 2 | 2 16 | 23 55 | 0 19 | 20 7 | 0 10 | 18 7 | 4 49 | 11 8 | 11 44 | 5 52 | | n.a. |
| M24 | 8 50 | 3 49 | 3 46 | 0 47 | 1 21 | 2 34 | 0 23 | 19 32 | 1 7 | 22 52 | 0 23 | 2 59 | 2 16 | 23 55 | 0 19 | 20 7 | 0 10 | 18 7 | 4 49 | 11 5 | 11 43 | 5 53 | | n.a. |
| T 25 | 8 28 | 1s 8 | 2 43 | 0 1 | 1 34 | 3 5 | 0 20 | 19 20 | 1 7 | 22 52 | 0 23 | 2 56 | 2 16 | 23 55 | 0 19 | 20 6 | 0 10 | 18 7 | 4 50 | 11 3 | 11 42 | 5 55 | | n.a. |
| W26 | 8 5 | 6 0 | 1 30 | 0n42 | 1 47 | 3 37 | 0 18 | 19 8 | 1 8 | 22 53 | 0 23 | 2 53 | 2 16 | 23 55 | 0 19 | 20 6 | 0 10 | 18 7 | 4 50 | 11 2 | 11 41 | 5 57 | | n.a. |
| T 27 | 7 43 | 10 27 | 0 11 | 1 23 | 1 59 | 4 8 | 0 15 | 18 56 | 1 8 | 22 53 | 0 23 | 2 50 | 2 16 | 23 55 | 0 19 | 20 6 | 0 10 | 18 7 | 4 50 | 11 2 | 11 39 | 5 59 | | n.a. |
| F 28 | 7s20 | 14s10 | 1n 7 | 2n 0 | 2n11 | 4n40 | 0s12 | 18s43 | 1s 8 | 22s54 | 0n23 | 2s47 | 2s16 | 23n55 | 0n19 | 20s 5 | 0s10 | 18s 7 | 4n50 | 11s 2 | 11s38 | 6n 1 | | n.a. |

Julian Day Number = 1912845.5, Delta T = 01h28m58s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'16, Lahiri = 3°19'16 Julian Calendar 1 Feb. 525 == Greg. Calendar 3 Feb. 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## MARCH 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 41 48 | 12♓25'08 | 25♏ 9 | 1♈ 0 | 13♈22 | 11♒43 | 20♐30 | 28♓22 | 27°R15 | 1♒46 | 16♐25 | 28♎32 | 0♏10 | 11♈20 | n.a. | S 1 |
| S 2 | 10 45 44 | 13°24'28 | 9♐ 0 | 1°53 | 14°34 | 12°30 | 20°37 | 28°30 | 27♊15 | 1°48 | 16°25 | 28°R33 | 0° 7 | 11°26 | n.a. | S 2 |
| M 3 | 10 49 41 | 14°23'46 | 22°30 | 2°39 | 15°47 | 13°17 | 20°43 | 28°38 | 27°D15 | 1°50 | 16°26 | 28°33 | 0° 4 | 11°33 | n.a. | M 3 |
| T 4 | 10 53 37 | 15°23'02 | 5♑41 | 3°18 | 17° 0 | 14° 3 | 20°49 | 28°45 | 27°15 | 1°51 | 16°26 | 28°31 | 0° 1 | 11°40 | n.a. | T 4 |
| W 5 | 10 57 34 | 16°22'16 | 18°35 | 3°49 | 18°12 | 14°50 | 20°55 | 28°53 | 27°15 | 1°53 | 16°26 | 28°27 | 29♎58 | 11°46 | n.a. | W 5 |
| T 6 | 11 1 30 | 17°21'29 | 1♒15 | 4°14 | 19°24 | 15°37 | 21° 1 | 29° 0 | 27°15 | 1°55 | 16°27 | 28°22 | 29°54 | 11°53 | n.a. | T 6 |
| F 7 | 11 5 27 | 18°20'39 | 13°43 | 4°30 | 20°37 | 16°24 | 21° 7 | 29° 8 | 27°15 | 1°57 | 16°27 | 28°15 | 29°51 | 12° 0 | n.a. | F 7 |
| S 8 | 11 9 23 | 19°19'48 | 25°59 | 4°40 | 21°49 | 17°10 | 21°13 | 29°15 | 27°16 | 1°58 | 16°27 | 28° 7 | 29°48 | 12° 6 | n.a. | S 8 |
| S 9 | 11 13 20 | 20°18'54 | 8♓ 6 | 4°R42 | 23° 1 | 17°57 | 21°18 | 29°23 | 27°16 | 2° 0 | 16°28 | 28° 0 | 29°45 | 12°13 | n.a. | S 9 |
| M10 | 11 17 17 | 21°17'58 | 20° 6 | 4°38 | 24°13 | 18°44 | 21°23 | 29°31 | 27°16 | 2° 2 | 16°28 | 27°54 | 29°42 | 12°20 | n.a. | M10 |
| T 11 | 11 21 13 | 22°17'01 | 1♈59 | 4°26 | 25°25 | 19°31 | 21°28 | 29°38 | 27°17 | 2° 3 | 16°28 | 27°50 | 29°39 | 12°26 | n.a. | T 11 |
| W12 | 11 25 10 | 23°16'01 | 13°48 | 4° 8 | 26°37 | 20°17 | 21°33 | 29°46 | 27°17 | 2° 5 | 16°28 | 27°47 | 29°35 | 12°33 | n.a. | W12 |
| T 13 | 11 29 6 | 24°14'59 | 25°34 | 3°45 | 27°49 | 21° 4 | 21°38 | 29°54 | 27°17 | 2° 7 | 16°29 | 27°D46 | 29°32 | 12°40 | n.a. | T 13 |
| F 14 | 11 33 3 | 25°13'55 | 7♉22 | 3°16 | 29° 1 | 21°51 | 21°43 | 0♈ 1 | 27°18 | 2° 8 | 16°29 | 27°46 | 29°29 | 12°46 | n.a. | F 14 |
| S 15 | 11 36 59 | 26°12'48 | 19°13 | 2°42 | 0♉13 | 22°37 | 21°47 | 0° 9 | 27°19 | 2°10 | 16°29 | 27°48 | 29°26 | 12°53 | n.a. | S 15 |
| S 16 | 11 40 56 | 27°11'40 | 1♊13 | 2° 5 | 1°25 | 23°24 | 21°51 | 0°17 | 27°19 | 2°11 | 16°29 | 27°50 | 29°23 | 13° 0 | n.a. | S 16 |
| M17 | 11 44 52 | 28°10'29 | 13°26 | 1°24 | 2°36 | 24°10 | 21°56 | 0°24 | 27°20 | 2°13 | 16°R29 | 27°51 | 29°19 | 13° 6 | n.a. | M17 |
| T 18 | 11 48 49 | 29° 9'15 | 25°56 | 0°41 | 3°48 | 24°57 | 21°59 | 0°32 | 27°21 | 2°14 | 16°29 | 27°R52 | 29°16 | 13°13 | n.a. | T 18 |
| W19 | 11 52 45 | 0♈ 8'00 | 8♋47 | 29♓57 | 4°59 | 25°44 | 22° 3 | 0°40 | 27°21 | 2°15 | 16°29 | 27°52 | 29°13 | 13°20 | n.a. | W19 |
| T 20 | 11 56 42 | 1° 6'42 | 22° 4 | 29°11 | 6°10 | 26°30 | 22° 7 | 0°47 | 27°22 | 2°17 | 16°29 | 27°50 | 29°10 | 13°26 | n.a. | T 20 |
| F 21 | 12 0 39 | 2° 5'22 | 5♌49 | 28°26 | 7°22 | 27°17 | 22°10 | 0°55 | 27°23 | 2°18 | 16°29 | 27°48 | 29° 7 | 13°33 | n.a. | F 21 |
| S 22 | 12 4 35 | 3° 3'59 | 20° 2 | 27°43 | 8°33 | 28° 3 | 22°13 | 1° 3 | 27°24 | 2°20 | 16°28 | 27°44 | 29° 4 | 13°39 | n.a. | S 22 |
| S 23 | 12 8 32 | 4° 2'34 | 4♍41 | 27° 0 | 9°44 | 28°50 | 22°16 | 1°10 | 27°25 | 2°21 | 16°28 | 27°41 | 29° 0 | 13°46 | n.a. | S 23 |
| M24 | 12 12 28 | 5° 1'07 | 19°40 | 26°21 | 10°55 | 29°36 | 22°19 | 1°18 | 27°26 | 2°22 | 16°28 | 27°38 | 28°57 | 13°53 | n.a. | M24 |
| T 25 | 12 16 25 | 5°59'38 | 4♎50 | 25°44 | 12° 6 | 0♓22 | 22°22 | 1°26 | 27°27 | 2°23 | 16°28 | 27°36 | 28°54 | 13°59 | n.a. | T 25 |
| W26 | 12 20 21 | 6°58'07 | 20° 3 | 25°12 | 13°17 | 1° 9 | 22°24 | 1°33 | 27°29 | 2°25 | 16°27 | 27°35 | 28°51 | 14° 6 | n.a. | W26 |
| T 27 | 12 24 18 | 7°56'34 | 5♏ 9 | 24°43 | 14°27 | 1°55 | 22°27 | 1°41 | 27°30 | 2°26 | 16°27 | 27°D35 | 28°48 | 14°13 | n.a. | T 27 |
| F 28 | 12 28 14 | 8°54'59 | 19°59 | 24°19 | 15°38 | 2°42 | 22°29 | 1°49 | 27°31 | 2°27 | 16°27 | 27°36 | 28°45 | 14°19 | n.a. | F 28 |
| S 29 | 12 32 11 | 9°53'23 | 4♐27 | 23°59 | 16°49 | 3°28 | 22°31 | 1°56 | 27°32 | 2°28 | 16°27 | 27°37 | 28°41 | 14°26 | n.a. | S 29 |
| S 30 | 12 36 8 | 10°51'45 | 18°31 | 23°44 | 17°59 | 4°14 | 22°33 | 2° 4 | 27°34 | 2°29 | 16°26 | 27°38 | 28°38 | 14°33 | n.a. | S 30 |
| M31 | 12 40 4 | 11♈50'05 | 2♑ 9 | 23♓34 | 19♉ 9 | 5♓ 0 | 22♐34 | 2♈12 | 27♊35 | 2♒30 | 16♐26 | 27♎39 | 28♎35 | 14♈39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6s57 | 16s57 | 2n19 | 2n35 | 2n23 | 5n11 | 0s 9 | 18s30 | 1s 9 | 22s55 | 0n23 | 2s44 | 2s16 | 23n55 | 0n19 | 20s 5 | 0s10 | 18s 7 | 4n50 | 11s 2 | 11s37 | 6n 3 | | n.a. |
| S 2 | 6 34 | 18 39 | 3 21 | 3 6 | 2 34 | 5 42 | 0 6 | 18 17 | 1 9 | 22 55 | 0 23 | 2 40 | 2 16 | 23 55 | 0 19 | 20 4 | 0 10 | 18 7 | 4 50 | 11 3 | 11 36 | 6 5 | | n.a. |
| M 3 | 6 11 | 19 14 | 4 11 | 3 34 | 2 44 | 6 13 | 0 3 | 18 4 | 1 9 | 22 56 | 0 22 | 2 37 | 2 16 | 23 55 | 0 19 | 20 4 | 0 10 | 18 7 | 4 50 | 11 3 | 11 35 | 6 7 | | n.a. |
| T 4 | 5 48 | 18 45 | 4 46 | 3 58 | 2 53 | 6 44 | 0n 0 | 17 51 | 1 10 | 22 56 | 0 22 | 2 34 | 2 16 | 23 55 | 0 19 | 20 4 | 0 10 | 18 7 | 4 50 | 11 2 | 11 34 | 6 8 | | n.a. |
| W 5 | 5 25 | 17 17 | 5 5 | 4 19 | 3 2 | 7 15 | 0 3 | 17 37 | 1 10 | 22 56 | 0 22 | 2 31 | 2 16 | 23 55 | 0 19 | 20 3 | 0 10 | 18 7 | 4 50 | 11 1 | 11 33 | 6 10 | | n.a. |
| T 6 | 5 2 | 15 0 | 5 9 | 4 35 | 3 9 | 7 45 | 0 7 | 17 24 | 1 10 | 22 57 | 0 22 | 2 28 | 2 16 | 23 55 | 0 19 | 20 3 | 0 10 | 18 7 | 4 50 | 10 59 | 11 32 | 6 12 | | n.a. |
| F 7 | 4 39 | 12 4 | 4 59 | 4 47 | 3 15 | 8 16 | 0 10 | 17 10 | 1 10 | 22 57 | 0 22 | 2 25 | 2 16 | 23 55 | 0 19 | 20 2 | 0 10 | 18 7 | 4 50 | 10 56 | 11 30 | 6 14 | | n.a. |
| S 8 | 4 15 | 8 39 | 4 34 | 4 56 | 3 20 | 8 46 | 0 13 | 16 56 | 1 11 | 22 58 | 0 22 | 2 22 | 2 16 | 23 55 | 0 19 | 20 2 | 0 10 | 18 7 | 4 50 | 10 53 | 11 29 | 6 16 | | n.a. |
| S 9 | 3 52 | 4 55 | 3 58 | 5 0 | 3 24 | 9 16 | 0 16 | 16 42 | 1 11 | 22 58 | 0 22 | 2 19 | 2 16 | 23 55 | 0 19 | 20 2 | 0 10 | 18 7 | 4 50 | 10 51 | 11 28 | 6 18 | | n.a. |
| M10 | 3 29 | 1 2 | 3 11 | 5 0 | 3 26 | 9 46 | 0 19 | 16 27 | 1 11 | 22 59 | 0 22 | 2 16 | 2 16 | 23 55 | 0 19 | 20 1 | 0 10 | 18 7 | 4 50 | 10 49 | 11 27 | 6 19 | | n.a. |
| T 11 | 3 5 | 2n52 | 2 16 | 4 56 | 3 26 | 10 15 | 0 22 | 16 13 | 1 12 | 22 59 | 0 22 | 2 13 | 2 16 | 23 55 | 0 19 | 20 1 | 0 10 | 18 7 | 4 50 | 10 47 | 11 26 | 6 21 | | n.a. |
| W12 | 2 42 | 6 39 | 1 16 | 4 48 | 3 25 | 10 45 | 0 26 | 15 58 | 1 12 | 22 59 | 0 22 | 2 10 | 2 16 | 23 55 | 0 19 | 20 1 | 0 10 | 18 7 | 4 50 | 10 46 | 11 25 | 6 23 | | n.a. |
| T 13 | 2 18 | 10 9 | 0 12 | 4 36 | 3 23 | 11 14 | 0 29 | 15 44 | 1 12 | 23 0 | 0 22 | 2 7 | 2 16 | 23 55 | 0 19 | 20 0 | 0 10 | 18 7 | 4 50 | 10 46 | 11 24 | 6 25 | | n.a. |
| F 14 | 1 55 | 13 15 | 0s52 | 4 20 | 3 18 | 11 42 | 0 32 | 15 29 | 1 12 | 23 0 | 0 22 | 2 4 | 2 15 | 23 55 | 0 19 | 20 0 | 0 10 | 18 7 | 4 50 | 10 46 | 11 23 | 6 27 | | n.a. |
| S 15 | 1 31 | 15 49 | 1 55 | 4 1 | 3 12 | 12 11 | 0 35 | 15 13 | 1 13 | 23 0 | 0 22 | 2 1 | 2 15 | 23 55 | 0 19 | 20 0 | 0 10 | 18 7 | 4 51 | 10 46 | 11 21 | 6 29 | | n.a. |
| S 16 | 1 7 | 17 44 | 2 53 | 3 39 | 3 5 | 12 39 | 0 38 | 14 58 | 1 13 | 23 1 | 0 22 | 1 57 | 2 15 | 23 55 | 0 19 | 19 59 | 0 10 | 18 7 | 4 51 | 10 47 | 11 20 | 6 30 | | n.a. |
| M17 | 0 44 | 18 52 | 3 45 | 3 15 | 2 56 | 13 7 | 0 42 | 14 43 | 1 13 | 23 1 | 0 22 | 1 54 | 2 15 | 23 55 | 0 19 | 19 59 | 0 10 | 18 7 | 4 51 | 10 48 | 11 19 | 6 32 | | n.a. |
| T 18 | 0 20 | 19 7 | 4 27 | 2 48 | 2 45 | 13 35 | 0 45 | 14 27 | 1 13 | 23 1 | 0 22 | 1 51 | 2 15 | 23 55 | 0 19 | 19 59 | 0 10 | 18 7 | 4 51 | 10 48 | 11 18 | 6 34 | | n.a. |
| W19 | 0n 3 | 18 23 | 4 57 | 2 19 | 2 34 | 14 2 | 0 48 | 14 12 | 1 13 | 23 2 | 0 22 | 1 48 | 2 15 | 23 55 | 0 19 | 19 58 | 0 10 | 18 7 | 4 51 | 10 48 | 11 17 | 6 36 | | n.a. |
| T 20 | 0 27 | 16 39 | 5 13 | 1 49 | 2 21 | 14 29 | 0 51 | 13 56 | 1 14 | 23 2 | 0 22 | 1 45 | 2 16 | 23 55 | 0 19 | 19 58 | 0 10 | 18 7 | 4 51 | 10 47 | 11 16 | 6 38 | | n.a. |
| F 21 | 0 50 | 13 56 | 5 12 | 1 19 | 2 7 | 14 56 | 0 55 | 13 40 | 1 14 | 23 2 | 0 22 | 1 42 | 2 16 | 23 55 | 0 19 | 19 58 | 0 10 | 18 7 | 4 51 | 10 46 | 11 15 | 6 40 | | n.a. |
| S 22 | 1 14 | 10 19 | 4 51 | 0 47 | 1 52 | 15 22 | 0 58 | 13 24 | 1 14 | 23 2 | 0 22 | 1 39 | 2 16 | 23 55 | 0 19 | 19 57 | 0 10 | 18 7 | 4 51 | 10 45 | 11 14 | 6 41 | | n.a. |
| S 23 | 1 37 | 5 58 | 4 12 | 0 16 | 1 36 | 15 48 | 1 1 | 13 8 | 1 14 | 23 3 | 0 21 | 1 36 | 2 16 | 23 55 | 0 19 | 19 57 | 0 10 | 18 7 | 4 51 | 10 44 | 11 12 | 6 43 | | n.a. |
| M24 | 2 1 | 1 9 | 3 14 | 0s14 | 1 20 | 16 14 | 1 4 | 12 52 | 1 14 | 23 3 | 0 21 | 1 33 | 2 16 | 23 55 | 0 19 | 19 57 | 0 10 | 18 6 | 4 51 | 10 43 | 11 11 | 6 45 | | n.a. |
| T 25 | 2 24 | 3s48 | 2 2 | 0 44 | 1 4 | 16 39 | 1 7 | 12 35 | 1 15 | 23 3 | 0 21 | 1 30 | 2 16 | 23 55 | 0 19 | 19 57 | 0 10 | 18 6 | 4 51 | 10 42 | 11 10 | 6 47 | | n.a. |
| W26 | 2 47 | 8 32 | 0 41 | 1 12 | 0 47 | 17 4 | 1 10 | 12 19 | 1 15 | 23 3 | 0 21 | 1 27 | 2 16 | 23 55 | 0 19 | 19 56 | 0 10 | 18 6 | 4 51 | 10 42 | 11 9 | 6 49 | | n.a. |
| T 27 | 3 10 | 12 41 | 0n42 | 1 39 | 0 31 | 17 28 | 1 14 | 12 2 | 1 15 | 23 3 | 0 21 | 1 24 | 2 16 | 23 55 | 0 19 | 19 56 | 0 10 | 18 6 | 4 51 | 10 42 | 11 8 | 6 51 | | n.a. |
| F 28 | 3 34 | 15 56 | 2 1 | 2 3 | 0 15 | 17 52 | 1 17 | 11 46 | 1 15 | 23 4 | 0 21 | 1 21 | 2 16 | 23 55 | 0 19 | 19 56 | 0 10 | 18 6 | 4 51 | 10 42 | 11 7 | 6 52 | | n.a. |
| S 29 | 3 57 | 18 5 | 3 10 | 2 26 | 0s 1 | 18 16 | 1 20 | 11 29 | 1 15 | 23 4 | 0 21 | 1 18 | 2 16 | 23 55 | 0 19 | 19 56 | 0 10 | 18 6 | 4 51 | 10 42 | 11 6 | 6 54 | | n.a. |
| S 30 | 4 20 | 19 2 | 4 6 | 2 46 | 0 17 | 18 39 | 1 23 | 11 12 | 1 15 | 23 4 | 0 21 | 1 15 | 2 16 | 23 55 | 0 19 | 19 55 | 0 10 | 18 6 | 4 51 | 10 43 | 11 4 | 6 56 | | n.a. |
| M31 | 4n43 | 18s50 | 4n46 | 3s 4 | 0s32 | 19n 2 | 1n26 | 10s55 | 1s15 | 23s 4 | 0n21 | 1s12 | 2s16 | 23n55 | 0n19 | 19s55 | 0s10 | 18s 6 | 4n51 | 10s43 | 11s 3 | 6n58 | | n.a. |

Julian Day Number = 1912873.5, Delta T = 01h28m57s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'20, Lahiri = 3°19'20 Julian Calendar 1 March 525 == Greg. Calendar 3 March 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## APRIL 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 44 1 | 12♈48'24 | 15♉23 | 23°D30 | 20♉20 | 5♓47 | 22♐35 | 2♈19 | 27♊37 | 2♒31 | 16°R25 | 27°R39 | 28♎32 | 14♈46 | n.a. | T 1 |
| W 2 | 12 47 57 | 13°46'41 | 28°14 | 23♓30 | 21°30 | 6°33 | 22°37 | 2°27 | 27°38 | 2°32 | 16♐25 | 27♎39 | 28°29 | 14°53 | n.a. | W 2 |
| T 3 | 12 51 54 | 14°44'57 | 10♒47 | 23°35 | 22°40 | 7°19 | 22°38 | 2°34 | 27°40 | 2°33 | 16°24 | 27°38 | 28°25 | 14°59 | n.a. | T 3 |
| F 4 | 12 55 50 | 15°43'11 | 23° 5 | 23°45 | 23°50 | 8° 5 | 22°39 | 2°42 | 27°41 | 2°34 | 16°24 | 27°36 | 28°22 | 15° 6 | n.a. | F 4 |
| S 5 | 12 59 47 | 16°41'23 | 5♓11 | 23°59 | 25° 0 | 8°51 | 22°39 | 2°49 | 27°43 | 2°35 | 16°23 | 27°35 | 28°19 | 15°13 | n.a. | S 5 |
| S 6 | 13 3 43 | 17°39'34 | 17° 9 | 24°19 | 26° 9 | 9°38 | 22°40 | 2°57 | 27°45 | 2°36 | 16°23 | 27°33 | 28°16 | 15°19 | n.a. | S 6 |
| M 7 | 13 7 40 | 18°37'43 | 29° 0 | 24°43 | 27°19 | 10°24 | 22°40 | 3° 5 | 27°46 | 2°37 | 16°22 | 27°32 | 28°13 | 15°26 | n.a. | M 7 |
| T 8 | 13 11 36 | 19°35'50 | 10♈48 | 25°11 | 28°28 | 11°10 | 22°R40 | 3°12 | 27°48 | 2°38 | 16°21 | 27°31 | 28°10 | 15°32 | n.a. | T 8 |
| W 9 | 13 15 33 | 20°33'56 | 22°35 | 25°43 | 29°38 | 11°56 | 22°40 | 3°20 | 27°50 | 2°39 | 16°21 | 27°D31 | 28° 6 | 15°39 | n.a. | W 9 |
| T 10 | 13 19 30 | 21°31'59 | 4♉24 | 26°19 | 0♊47 | 12°42 | 22°39 | 3°27 | 27°52 | 2°40 | 16°20 | 27°31 | 28° 3 | 15°46 | n.a. | T 10 |
| F 11 | 13 23 26 | 22°30'02 | 16°15 | 26°59 | 1°56 | 13°28 | 22°39 | 3°34 | 27°54 | 2°40 | 16°19 | 27°31 | 28° 0 | 15°52 | n.a. | F 11 |
| S 12 | 13 27 23 | 23°28'02 | 28°13 | 27°43 | 3° 5 | 14°13 | 22°38 | 3°42 | 27°56 | 2°41 | 16°19 | 27°31 | 27°57 | 15°59 | n.a. | S 12 |
| S 13 | 13 31 19 | 24°26'01 | 10♊20 | 28°30 | 4°14 | 14°59 | 22°37 | 3°49 | 27°58 | 2°42 | 16°18 | 27°32 | 27°54 | 16° 6 | n.a. | S 13 |
| M14 | 13 35 16 | 25°23'58 | 22°38 | 29°21 | 5°23 | 15°45 | 22°36 | 3°57 | 28° 0 | 2°42 | 16°17 | 27°32 | 27°50 | 16°12 | n.a. | M14 |
| T 15 | 13 39 12 | 26°21'53 | 5♋11 | 0♈15 | 6°32 | 16°31 | 22°35 | 4° 4 | 28° 2 | 2°43 | 16°16 | 27°32 | 27°47 | 16°19 | n.a. | T 15 |
| W16 | 13 43 9 | 27°19'46 | 18° 3 | 1°12 | 7°40 | 17°16 | 22°34 | 4°11 | 28° 4 | 2°44 | 16°15 | 27°32 | 27°44 | 16°26 | n.a. | W16 |
| T 17 | 13 47 5 | 28°17'37 | 1♌16 | 2°12 | 8°49 | 18° 2 | 22°32 | 4°18 | 28° 6 | 2°44 | 16°14 | 27°32 | 27°41 | 16°32 | n.a. | T 17 |
| F 18 | 13 51 2 | 29°15'26 | 14°52 | 3°16 | 9°57 | 18°48 | 22°30 | 4°26 | 28° 8 | 2°45 | 16°14 | 27°32 | 27°38 | 16°39 | n.a. | F 18 |
| S 19 | 13 54 59 | 0♉13'14 | 28°54 | 4°22 | 11° 5 | 19°33 | 22°28 | 4°33 | 28°11 | 2°45 | 16°13 | 27°33 | 27°35 | 16°46 | n.a. | S 19 |
| S 20 | 13 58 55 | 1°11'00 | 13♍19 | 5°31 | 12°13 | 20°19 | 22°26 | 4°40 | 28°13 | 2°46 | 16°12 | 27°33 | 27°31 | 16°52 | n.a. | S 20 |
| M21 | 14 2 52 | 2° 8'44 | 28° 5 | 6°42 | 13°21 | 21° 4 | 22°24 | 4°47 | 28°15 | 2°46 | 16°11 | 27°33 | 27°28 | 16°59 | n.a. | M21 |
| T 22 | 14 6 48 | 3° 6'26 | 13♎ 7 | 7°56 | 14°29 | 21°50 | 22°21 | 4°54 | 28°18 | 2°46 | 16°10 | 27°34 | 27°25 | 17° 6 | n.a. | T 22 |
| W23 | 14 10 45 | 4° 4'07 | 28°16 | 9°13 | 15°36 | 22°35 | 22°18 | 5° 1 | 28°20 | 2°47 | 16° 9 | 27°R34 | 27°22 | 17°12 | n.a. | W23 |
| T 24 | 14 14 41 | 5° 1'46 | 13♏23 | 10°32 | 16°43 | 23°21 | 22°15 | 5° 8 | 28°23 | 2°47 | 16° 8 | 27°33 | 27°19 | 17°19 | n.a. | T 24 |
| F 25 | 14 18 38 | 5°59'24 | 28°20 | 11°54 | 17°51 | 24° 6 | 22°12 | 5°15 | 28°25 | 2°47 | 16° 7 | 27°33 | 27°16 | 17°25 | n.a. | F 25 |
| S 26 | 14 22 34 | 6°57'01 | 12♐58 | 13°18 | 18°58 | 24°51 | 22° 9 | 5°22 | 28°28 | 2°48 | 16° 6 | 27°32 | 27°12 | 17°32 | n.a. | S 26 |
| S 27 | 14 26 31 | 7°54'37 | 27°13 | 14°45 | 20° 5 | 25°36 | 22° 6 | 5°29 | 28°30 | 2°48 | 16° 4 | 27°31 | 27° 9 | 17°39 | n.a. | S 27 |
| M28 | 14 30 28 | 8°52'12 | 11♑ 0 | 16°14 | 21°11 | 26°22 | 22° 2 | 5°36 | 28°33 | 2°48 | 16° 3 | 27°30 | 27° 6 | 17°45 | n.a. | M28 |
| T 29 | 14 34 24 | 9°49'46 | 24°21 | 17°45 | 22°18 | 27° 7 | 21°58 | 5°43 | 28°36 | 2°48 | 16° 2 | 27°29 | 27° 3 | 17°52 | n.a. | T 29 |
| W30 | 14 38 21 | 10♉47'18 | 7♒16 | 19♈19 | 23♊24 | 27♓52 | 21♐54 | 5♈50 | 28♊38 | 2♒48 | 16♐ 1 | 27°D28 | 27♎ 0 | 17♈59 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n 6 | 17s36 | 5n10 | 3s19 | 0s47 | 19n24 | 1n29 | 10s38 | 1s15 | 23s 4 | 0n21 | 1s 9 | 2s16 | 23n55 | 0n19 | 19s55 | 0s10 | 18s 6 | 4n51 | 10s43 | 11s 2 | 7n 0 | | n.a. |
| W 2 | 5 29 | 15 30 | 5 17 | 3 32 | 1 1 | 19 45 | 1 32 | 10 21 | 1 16 | 23 4 | 0 21 | 1 6 | 2 16 | 23 55 | 0 19 | 19 55 | 0 10 | 18 6 | 4 51 | 10 43 | 11 1 | 7 1 | | n.a. |
| T 3 | 5 51 | 12 43 | 5 9 | 3 42 | 1 14 | 20 6 | 1 35 | 10 4 | 1 16 | 23 4 | 0 21 | 1 3 | 2 16 | 23 55 | 0 19 | 19 54 | 0 10 | 18 6 | 4 51 | 10 43 | 11 0 | 7 3 | | n.a. |
| F 4 | 6 14 | 9 25 | 4 46 | 3 49 | 1 26 | 20 27 | 1 38 | 9 46 | 1 16 | 23 5 | 0 21 | 1 0 | 2 16 | 23 55 | 0 19 | 19 54 | 0 10 | 18 6 | 4 51 | 10 42 | 10 59 | 7 5 | | n.a. |
| S 5 | 6 37 | 5 47 | 4 11 | 3 54 | 1 38 | 20 47 | 1 41 | 9 29 | 1 16 | 23 5 | 0 21 | 0 57 | 2 16 | 23 55 | 0 19 | 19 54 | 0 10 | 18 6 | 4 51 | 10 42 | 10 58 | 7 7 | | n.a. |
| S 6 | 6 59 | 1 58 | 3 26 | 3 57 | 1 49 | 21 7 | 1 43 | 9 11 | 1 16 | 23 5 | 0 21 | 0 54 | 2 16 | 23 55 | 0 19 | 19 54 | 0 10 | 18 5 | 4 52 | 10 41 | 10 56 | 7 9 | | n.a. |
| M 7 | 7 21 | 1n55 | 2 32 | 3 57 | 1 59 | 21 26 | 1 46 | 8 54 | 1 16 | 23 5 | 0 21 | 0 51 | 2 16 | 23 55 | 0 19 | 19 54 | 0 10 | 18 5 | 4 52 | 10 41 | 10 55 | 7 10 | | n.a. |
| T 8 | 7 44 | 5 43 | 1 32 | 3 54 | 2 9 | 21 45 | 1 49 | 8 36 | 1 16 | 23 5 | 0 20 | 0 48 | 2 16 | 23 55 | 0 19 | 19 54 | 0 10 | 18 5 | 4 52 | 10 40 | 10 54 | 7 12 | | n.a. |
| W 9 | 8 6 | 9 17 | 0 27 | 3 49 | 2 17 | 22 3 | 1 51 | 8 19 | 1 16 | 23 5 | 0 20 | 0 45 | 2 16 | 23 55 | 0 19 | 19 53 | 0 10 | 18 5 | 4 52 | 10 40 | 10 53 | 7 14 | | n.a. |
| T 10 | 8 28 | 12 29 | 0s38 | 3 42 | 2 25 | 22 20 | 1 54 | 8 1 | 1 16 | 23 5 | 0 20 | 0 42 | 2 16 | 23 55 | 0 19 | 19 53 | 0 10 | 18 5 | 4 52 | 10 40 | 10 52 | 7 16 | | n.a. |
| F 11 | 8 49 | 15 12 | 1 42 | 3 32 | 2 32 | 22 37 | 1 57 | 7 43 | 1 16 | 23 5 | 0 20 | 0 39 | 2 17 | 23 55 | 0 19 | 19 53 | 0 10 | 18 5 | 4 52 | 10 40 | 10 51 | 7 18 | | n.a. |
| S 12 | 9 11 | 17 17 | 2 43 | 3 20 | 2 39 | 22 53 | 1 59 | 7 25 | 1 16 | 23 5 | 0 20 | 0 36 | 2 17 | 23 55 | 0 19 | 19 53 | 0 10 | 18 5 | 4 52 | 10 40 | 10 50 | 7 19 | | n.a. |
| S 13 | 9 33 | 18 36 | 3 36 | 3 6 | 2 44 | 23 9 | 2 2 | 7 8 | 1 16 | 23 5 | 0 20 | 0 33 | 2 17 | 23 55 | 0 19 | 19 53 | 0 10 | 18 5 | 4 52 | 10 41 | 10 48 | 7 21 | | n.a. |
| M14 | 9 54 | 19 5 | 4 21 | 2 50 | 2 49 | 23 24 | 2 4 | 6 50 | 1 16 | 23 5 | 0 20 | 0 31 | 2 17 | 23 55 | 0 19 | 19 53 | 0 10 | 18 5 | 4 52 | 10 41 | 10 47 | 7 23 | | n.a. |
| T 15 | 10 15 | 18 37 | 4 54 | 2 33 | 2 53 | 23 39 | 2 6 | 6 32 | 1 16 | 23 5 | 0 20 | 0 28 | 2 17 | 23 55 | 0 19 | 19 52 | 0 10 | 18 5 | 4 52 | 10 41 | 10 46 | 7 25 | | n.a. |
| W16 | 10 36 | 17 13 | 5 14 | 2 13 | 2 56 | 23 52 | 2 9 | 6 14 | 1 16 | 23 5 | 0 20 | 0 25 | 2 17 | 23 55 | 0 19 | 19 52 | 0 10 | 18 4 | 4 52 | 10 41 | 10 45 | 7 26 | | n.a. |
| T 17 | 10 57 | 14 52 | 5 17 | 1 51 | 2 59 | 24 6 | 2 11 | 5 56 | 1 16 | 23 5 | 0 20 | 0 22 | 2 17 | 23 55 | 0 19 | 19 52 | 0 10 | 18 4 | 4 52 | 10 41 | 10 44 | 7 28 | | n.a. |
| F 18 | 11 18 | 11 40 | 5 4 | 1 27 | 3 1 | 24 18 | 2 13 | 5 38 | 1 16 | 23 5 | 0 20 | 0 19 | 2 17 | 23 55 | 0 19 | 19 52 | 0 10 | 18 4 | 4 52 | 10 41 | 10 43 | 7 30 | | n.a. |
| S 19 | 11 38 | 7 42 | 4 32 | 1 2 | 3 2 | 24 30 | 2 15 | 5 20 | 1 16 | 23 5 | 0 20 | 0 17 | 2 17 | 23 55 | 0 19 | 19 52 | 0 10 | 18 4 | 4 52 | 10 41 | 10 42 | 7 32 | | n.a. |
| S 20 | 11 59 | 3 11 | 3 42 | 0 35 | 3 3 | 24 42 | 2 17 | 5 2 | 1 16 | 23 5 | 0 20 | 0 14 | 2 17 | 23 55 | 0 19 | 19 52 | 0 10 | 18 4 | 4 52 | 10 41 | 10 40 | 7 34 | | n.a. |
| M21 | 12 19 | 1s38 | 2 37 | 0 6 | 3 2 | 24 52 | 2 19 | 4 44 | 1 16 | 23 5 | 0 20 | 0 11 | 2 17 | 23 55 | 0 19 | 19 52 | 0 10 | 18 4 | 4 52 | 10 41 | 10 39 | 7 35 | | n.a. |
| T 22 | 12 39 | 6 26 | 1 20 | 0n24 | 3 2 | 25 3 | 2 21 | 4 25 | 1 16 | 23 5 | 0 19 | 0 8 | 2 18 | 23 55 | 0 18 | 19 52 | 0 10 | 18 4 | 4 52 | 10 41 | 10 38 | 7 37 | | n.a. |
| W23 | 12 58 | 10 53 | 0n 4 | 0 55 | 3 0 | 25 12 | 2 22 | 4 7 | 1 16 | 23 5 | 0 19 | 0 6 | 2 18 | 23 55 | 0 18 | 19 52 | 0 11 | 18 4 | 4 52 | 10 41 | 10 37 | 7 39 | | n.a. |
| T 24 | 13 18 | 14 36 | 1 27 | 1 29 | 2 58 | 25 21 | 2 24 | 3 49 | 1 16 | 23 5 | 0 19 | 0 3 | 2 18 | 23 56 | 0 18 | 19 52 | 0 11 | 18 4 | 4 52 | 10 41 | 10 36 | 7 41 | | n.a. |
| F 25 | 13 37 | 17 18 | 2 43 | 2 3 | 2 55 | 25 29 | 2 26 | 3 31 | 1 15 | 23 5 | 0 19 | 0 0 | 2 18 | 23 56 | 0 18 | 19 52 | 0 11 | 18 3 | 4 52 | 10 41 | 10 35 | 7 42 | | n.a. |
| S 26 | 13 56 | 18 47 | 3 46 | 2 39 | 2 52 | 25 36 | 2 27 | 3 13 | 1 15 | 23 5 | 0 19 | 0n 2 | 2 18 | 23 56 | 0 18 | 19 52 | 0 11 | 18 3 | 4 52 | 10 41 | 10 33 | 7 44 | | n.a. |
| S 27 | 14 15 | 19 2 | 4 34 | 3 17 | 2 48 | 25 43 | 2 28 | 2 55 | 1 15 | 23 4 | 0 19 | 0 5 | 2 18 | 23 56 | 0 18 | 19 52 | 0 11 | 18 3 | 4 52 | 10 40 | 10 32 | 7 46 | | n.a. |
| M28 | 14 34 | 18 7 | 5 4 | 3 55 | 2 44 | 25 49 | 2 30 | 2 36 | 1 15 | 23 4 | 0 19 | 0 8 | 2 18 | 23 56 | 0 18 | 19 52 | 0 11 | 18 3 | 4 52 | 10 40 | 10 31 | 7 48 | | n.a. |
| T 29 | 14 52 | 16 13 | 5 17 | 4 35 | 2 38 | 25 55 | 2 31 | 2 18 | 1 15 | 23 4 | 0 19 | 0 10 | 2 18 | 23 56 | 0 18 | 19 51 | 0 11 | 18 3 | 4 52 | 10 39 | 10 30 | 7 49 | | n.a. |
| W30 | 15n11 | 13s33 | 5n13 | 5n16 | 2s33 | 25n59 | 2n32 | 2s 0 | 1s15 | 23s 4 | 0n19 | 0n13 | 2s19 | 23n56 | 0n18 | 19s51 | 0s11 | 18s 3 | 4n52 | 10s39 | 10s29 | 7n51 | | n.a. |

Julian Day Number = 1912904.5, Delta T = 01h28m56s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'24, Lahiri = 3°19'24 Julian Calendar 1 Apr. 525 == Greg. Calendar 3 Apr. 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## MAY 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 17 | 11♉44'50 | 19♒49 | 20♈55 | 24♊30 | 28♓37 | 21°R50 | 5♈57 | 28♊41 | 2♒49 | 16°R 0 | 27♎28 | 26♎56 | 18♈ 5 | n.a. | T 1 |
| F 2 | 14 46 14 | 12°42'21 | 2♓ 5 | 22°34 | 25°36 | 29°22 | 21♐46 | 6° 3 | 28°44 | 2°49 | 15♐59 | 27°29 | 26°53 | 18°12 | n.a. | F 2 |
| S 3 | 14 50 10 | 13°39'51 | 14° 7 | 24°14 | 26°42 | 0♈ 7 | 21°42 | 6°10 | 28°46 | 2°49 | 15°57 | 27°30 | 26°50 | 18°19 | n.a. | S 3 |
| S 4 | 14 54 7 | 14°37'20 | 25°59 | 25°57 | 27°48 | 0°52 | 21°37 | 6°17 | 28°49 | 2°R49 | 15°56 | 27°32 | 26°47 | 18°25 | n.a. | S 4 |
| M 5 | 14 58 3 | 15°34'48 | 7♈47 | 27°43 | 28°53 | 1°37 | 21°32 | 6°23 | 28°52 | 2°49 | 15°55 | 27°33 | 26°44 | 18°32 | n.a. | M 5 |
| T 6 | 15 2 0 | 16°32'15 | 19°34 | 29°30 | 29°58 | 2°21 | 21°27 | 6°30 | 28°55 | 2°49 | 15°54 | 27°34 | 26°41 | 18°39 | n.a. | T 6 |
| W 7 | 15 5 57 | 17°29'41 | 1♉22 | 1♉20 | 1♋ 3 | 3° 6 | 21°22 | 6°36 | 28°58 | 2°49 | 15°52 | 27°R34 | 26°37 | 18°45 | n.a. | W 7 |
| T 8 | 15 9 53 | 18°27'07 | 13°15 | 3°13 | 2° 8 | 3°51 | 21°17 | 6°43 | 29° 1 | 2°48 | 15°51 | 27°33 | 26°34 | 18°52 | n.a. | T 8 |
| F 9 | 15 13 50 | 19°24'31 | 25°15 | 5° 7 | 3°13 | 4°35 | 21°12 | 6°49 | 29° 4 | 2°48 | 15°50 | 27°31 | 26°31 | 18°59 | n.a. | F 9 |
| S 10 | 15 17 46 | 20°21'55 | 7♊24 | 7° 4 | 4°17 | 5°20 | 21° 6 | 6°55 | 29° 7 | 2°48 | 15°48 | 27°29 | 26°28 | 19° 5 | n.a. | S 10 |
| S 11 | 15 21 43 | 21°19'17 | 19°44 | 9° 2 | 5°21 | 6° 4 | 21° 1 | 7° 2 | 29°10 | 2°48 | 15°47 | 27°25 | 26°25 | 19°12 | n.a. | S 11 |
| M12 | 15 25 39 | 22°16'39 | 2♋15 | 11° 3 | 6°25 | 6°49 | 20°55 | 7° 8 | 29°13 | 2°48 | 15°46 | 27°21 | 26°22 | 19°18 | n.a. | M12 |
| T 13 | 15 29 36 | 23°13'59 | 14°59 | 13° 6 | 7°29 | 7°33 | 20°49 | 7°14 | 29°16 | 2°47 | 15°44 | 27°17 | 26°18 | 19°25 | n.a. | T 13 |
| W14 | 15 33 32 | 24°11'18 | 27°59 | 15°10 | 8°32 | 8°18 | 20°43 | 7°20 | 29°19 | 2°47 | 15°43 | 27°14 | 26°15 | 19°32 | n.a. | W14 |
| T 15 | 15 37 29 | 25° 8'37 | 11♌15 | 17°17 | 9°36 | 9° 2 | 20°37 | 7°26 | 29°22 | 2°47 | 15°42 | 27°12 | 26°12 | 19°38 | n.a. | T 15 |
| F 16 | 15 41 26 | 26° 5'54 | 24°48 | 19°24 | 10°38 | 9°46 | 20°31 | 7°32 | 29°25 | 2°46 | 15°40 | 27°D12 | 26° 9 | 19°45 | n.a. | F 16 |
| S 17 | 15 45 22 | 27° 3'10 | 8♍41 | 21°33 | 11°41 | 10°30 | 20°24 | 7°38 | 29°29 | 2°46 | 15°39 | 27°12 | 26° 6 | 19°52 | n.a. | S 17 |
| S 18 | 15 49 19 | 28° 0'25 | 22°51 | 23°43 | 12°43 | 11°14 | 20°18 | 7°44 | 29°32 | 2°45 | 15°37 | 27°13 | 26° 2 | 19°58 | n.a. | S 18 |
| M19 | 15 53 15 | 28°57'39 | 7♎19 | 25°54 | 13°45 | 11°58 | 20°11 | 7°50 | 29°35 | 2°45 | 15°36 | 27°15 | 25°59 | 20° 5 | n.a. | M19 |
| T 20 | 15 57 12 | 29°54'52 | 22° 2 | 28° 5 | 14°47 | 12°42 | 20° 4 | 7°55 | 29°38 | 2°44 | 15°34 | 27°R16 | 25°56 | 20°12 | n.a. | T 20 |
| W21 | 16 1 8 | 0♊52'05 | 6♏53 | 0♊17 | 15°49 | 13°26 | 19°58 | 8° 1 | 29°42 | 2°44 | 15°33 | 27°15 | 25°53 | 20°18 | n.a. | W21 |
| T 22 | 16 5 5 | 1°49'16 | 21°47 | 2°29 | 16°50 | 14°10 | 19°51 | 8° 7 | 29°45 | 2°43 | 15°31 | 27°14 | 25°50 | 20°25 | n.a. | T 22 |
| F 23 | 16 9 1 | 2°46'28 | 6♐35 | 4°40 | 17°50 | 14°54 | 19°44 | 8°12 | 29°48 | 2°43 | 15°30 | 27°10 | 25°47 | 20°32 | n.a. | F 23 |
| S 24 | 16 12 58 | 3°43'38 | 21°10 | 6°51 | 18°51 | 15°37 | 19°37 | 8°18 | 29°52 | 2°42 | 15°28 | 27° 5 | 25°43 | 20°38 | n.a. | S 24 |
| S 25 | 16 16 55 | 4°40'49 | 5♑26 | 9° 2 | 19°51 | 16°21 | 19°30 | 8°23 | 29°55 | 2°41 | 15°27 | 27° 0 | 25°40 | 20°45 | n.a. | S 25 |
| M26 | 16 20 51 | 5°37'59 | 19°17 | 11°11 | 20°51 | 17° 5 | 19°22 | 8°28 | 29°58 | 2°41 | 15°25 | 26°54 | 25°37 | 20°52 | n.a. | M26 |
| T 27 | 16 24 48 | 6°35'09 | 2♒42 | 13°19 | 21°50 | 17°48 | 19°15 | 8°34 | 0♋ 2 | 2°40 | 15°24 | 26°49 | 25°34 | 20°58 | n.a. | T 27 |
| W28 | 16 28 44 | 7°32'18 | 15°41 | 15°25 | 22°49 | 18°32 | 19° 8 | 8°39 | 0° 5 | 2°39 | 15°22 | 26°45 | 25°31 | 21° 5 | n.a. | W28 |
| T 29 | 16 32 41 | 8°29'28 | 28°17 | 17°30 | 23°48 | 19°15 | 19° 0 | 8°44 | 0° 9 | 2°39 | 15°21 | 26°43 | 25°28 | 21°11 | n.a. | T 29 |
| F 30 | 16 36 37 | 9°26'37 | 10♓33 | 19°34 | 24°46 | 19°58 | 18°53 | 8°49 | 0°12 | 2°38 | 15°19 | 26°D43 | 25°24 | 21°18 | n.a. | F 30 |
| S 31 | 16 40 34 | 10♊23'46 | 22♓35 | 21♊35 | 25♋44 | 20♈42 | 18♐46 | 8♈54 | 0♋16 | 2♒37 | 15♐18 | 26♎43 | 25♎21 | 21♈25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n29 | 10s20 | 4n54 | 5n58 | 2s27 | 26n 4 | 2n33 | 1s42 | 1s15 | 23s 4 | 0n19 | 0n15 | 2s19 | 23n56 | 0n18 | 19s51 | 0s11 | 18s 3 | 4n52 | 10s39 | 10s28 | 7n53 | | n.a. |
| F 2 | 15 46 | 6 45 | 4 21 | 6 41 | 2 20 | 26 7 | 2 34 | 1 24 | 1 15 | 23 4 | 0 19 | 0 18 | 2 19 | 23 56 | 0 18 | 19 51 | 0 11 | 18 3 | 4 52 | 10 40 | 10 27 | 7 55 | | n.a. |
| S 3 | 16 4 | 2 57 | 3 38 | 7 25 | 2 13 | 26 10 | 2 35 | 1 5 | 1 14 | 23 3 | 0 18 | 0 21 | 2 19 | 23 56 | 0 18 | 19 51 | 0 11 | 18 3 | 4 52 | 10 40 | 10 25 | 7 56 | | n.a. |
| S 4 | 16 21 | 0n56 | 2 46 | 8 10 | 2 5 | 26 12 | 2 35 | 0 47 | 1 14 | 23 3 | 0 18 | 0 23 | 2 19 | 23 56 | 0 18 | 19 51 | 0 11 | 18 2 | 4 52 | 10 40 | 10 24 | 7 58 | | n.a. |
| M 5 | 16 38 | 4 45 | 1 47 | 8 55 | 1 57 | 26 13 | 2 36 | 0 29 | 1 14 | 23 3 | 0 18 | 0 25 | 2 19 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 41 | 10 23 | 8 0 | | n.a. |
| T 6 | 16 55 | 8 24 | 0 44 | 9 42 | 1 48 | 26 14 | 2 36 | 0 11 | 1 14 | 23 3 | 0 18 | 0 28 | 2 20 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 41 | 10 22 | 8 2 | | n.a. |
| W 7 | 17 11 | 11 43 | 0s21 | 10 29 | 1 40 | 26 14 | 2 37 | 0n 7 | 1 14 | 23 3 | 0 18 | 0 30 | 2 20 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 41 | 10 21 | 8 3 | | n.a. |
| T 8 | 17 27 | 14 35 | 1 26 | 11 16 | 1 30 | 26 14 | 2 37 | 0 25 | 1 14 | 23 2 | 0 18 | 0 33 | 2 20 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 41 | 10 20 | 8 5 | | n.a. |
| F 9 | 17 43 | 16 51 | 2 27 | 12 4 | 1 20 | 26 12 | 2 37 | 0 43 | 1 13 | 23 2 | 0 18 | 0 35 | 2 20 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 40 | 10 18 | 8 7 | | n.a. |
| S 10 | 17 59 | 18 23 | 3 22 | 12 52 | 1 10 | 26 10 | 2 37 | 1 1 | 1 13 | 23 2 | 0 18 | 0 38 | 2 20 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 39 | 10 17 | 8 9 | | n.a. |
| S 11 | 18 14 | 19 5 | 4 9 | 13 40 | 1 0 | 26 8 | 2 37 | 1 19 | 1 13 | 23 2 | 0 18 | 0 40 | 2 20 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 38 | 10 16 | 8 10 | | n.a. |
| M12 | 18 29 | 18 52 | 4 45 | 14 28 | 0 50 | 26 5 | 2 37 | 1 37 | 1 13 | 23 1 | 0 17 | 0 42 | 2 21 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 52 | 10 37 | 10 15 | 8 12 | | n.a. |
| T 13 | 18 44 | 17 42 | 5 7 | 15 16 | 0 39 | 26 1 | 2 36 | 1 55 | 1 12 | 23 1 | 0 17 | 0 44 | 2 21 | 23 56 | 0 18 | 19 52 | 0 11 | 18 2 | 4 51 | 10 35 | 10 14 | 8 14 | | n.a. |
| W14 | 18 58 | 15 36 | 5 14 | 16 4 | 0 28 | 25 56 | 2 36 | 2 13 | 1 12 | 23 1 | 0 17 | 0 47 | 2 21 | 23 56 | 0 18 | 19 52 | 0 11 | 18 1 | 4 51 | 10 34 | 10 13 | 8 15 | | n.a. |
| T 15 | 19 12 | 12 39 | 5 5 | 16 51 | 0 17 | 25 51 | 2 35 | 2 30 | 1 12 | 23 0 | 0 17 | 0 49 | 2 21 | 23 56 | 0 18 | 19 52 | 0 11 | 18 1 | 4 51 | 10 34 | 10 12 | 8 17 | | n.a. |
| F 16 | 19 26 | 8 59 | 4 38 | 17 37 | 0 6 | 25 46 | 2 34 | 2 48 | 1 12 | 23 0 | 0 17 | 0 51 | 2 21 | 23 56 | 0 18 | 19 52 | 0 11 | 18 1 | 4 51 | 10 33 | 10 10 | 8 19 | | n.a. |
| S 17 | 19 39 | 4 44 | 3 56 | 18 22 | 0n 4 | 25 39 | 2 34 | 3 6 | 1 11 | 23 0 | 0 17 | 0 53 | 2 21 | 23 56 | 0 18 | 19 52 | 0 11 | 18 1 | 4 51 | 10 33 | 10 9 | 8 21 | | n.a. |
| S 18 | 19 52 | 0 9 | 2 58 | 19 5 | 0 15 | 25 33 | 2 32 | 3 24 | 1 11 | 22 59 | 0 17 | 0 55 | 2 22 | 23 56 | 0 18 | 19 52 | 0 11 | 18 1 | 4 51 | 10 34 | 10 8 | 8 22 | | n.a. |
| M19 | 20 5 | 4s34 | 1 47 | 19 47 | 0 25 | 25 25 | 2 31 | 3 41 | 1 11 | 22 59 | 0 17 | 0 58 | 2 22 | 23 56 | 0 18 | 19 53 | 0 11 | 18 1 | 4 51 | 10 34 | 10 7 | 8 24 | | n.a. |
| T 20 | 20 17 | 9 5 | 0 29 | 20 28 | 0 35 | 25 17 | 2 30 | 3 59 | 1 10 | 22 59 | 0 17 | 1 0 | 2 22 | 23 56 | 0 18 | 19 53 | 0 11 | 18 1 | 4 51 | 10 35 | 10 6 | 8 26 | | n.a. |
| W21 | 20 30 | 13 6 | 0n52 | 21 6 | 0 45 | 25 8 | 2 29 | 4 16 | 1 10 | 22 58 | 0 16 | 1 2 | 2 22 | 23 56 | 0 18 | 19 53 | 0 11 | 18 1 | 4 51 | 10 35 | 10 5 | 8 27 | | n.a. |
| T 22 | 20 41 | 16 16 | 2 10 | 21 42 | 0 54 | 24 59 | 2 27 | 4 33 | 1 10 | 22 58 | 0 16 | 1 4 | 2 22 | 23 56 | 0 18 | 19 53 | 0 11 | 18 1 | 4 51 | 10 34 | 10 3 | 8 29 | | n.a. |
| F 23 | 20 53 | 18 19 | 3 18 | 22 16 | 1 3 | 24 49 | 2 25 | 4 51 | 1 9 | 22 57 | 0 16 | 1 6 | 2 23 | 23 56 | 0 18 | 19 53 | 0 11 | 18 1 | 4 51 | 10 33 | 10 2 | 8 31 | | n.a. |
| S 24 | 21 4 | 19 8 | 4 12 | 22 48 | 1 11 | 24 39 | 2 23 | 5 8 | 1 9 | 22 57 | 0 16 | 1 8 | 2 23 | 23 56 | 0 18 | 19 53 | 0 11 | 18 1 | 4 51 | 10 31 | 10 1 | 8 33 | | n.a. |
| S 25 | 21 14 | 18 42 | 4 49 | 23 17 | 1 19 | 24 28 | 2 21 | 5 25 | 1 9 | 22 57 | 0 16 | 1 10 | 2 23 | 23 56 | 0 18 | 19 54 | 0 11 | 18 0 | 4 51 | 10 29 | 10 0 | 8 34 | | n.a. |
| M26 | 21 25 | 17 8 | 5 8 | 23 43 | 1 26 | 24 17 | 2 19 | 5 42 | 1 8 | 22 56 | 0 16 | 1 12 | 2 23 | 23 56 | 0 18 | 19 54 | 0 11 | 18 0 | 4 51 | 10 27 | 9 59 | 8 36 | | n.a. |
| T 27 | 21 35 | 14 41 | 5 9 | 24 6 | 1 33 | 24 5 | 2 17 | 5 59 | 1 8 | 22 56 | 0 16 | 1 14 | 2 23 | 23 56 | 0 18 | 19 54 | 0 11 | 18 0 | 4 51 | 10 25 | 9 58 | 8 38 | | n.a. |
| W28 | 21 44 | 11 34 | 4 54 | 24 27 | 1 38 | 23 53 | 2 14 | 6 16 | 1 8 | 22 55 | 0 15 | 1 15 | 2 24 | 23 56 | 0 18 | 19 54 | 0 11 | 18 0 | 4 51 | 10 24 | 9 56 | 8 39 | | n.a. |
| T 29 | 21 54 | 8 1 | 4 25 | 24 45 | 1 43 | 23 40 | 2 11 | 6 33 | 1 7 | 22 55 | 0 15 | 1 17 | 2 24 | 23 56 | 0 18 | 19 54 | 0 11 | 18 0 | 4 50 | 10 23 | 9 55 | 8 41 | | n.a. |
| F 30 | 22 2 | 4 12 | 3 45 | 25 0 | 1 48 | 23 27 | 2 8 | 6 50 | 1 7 | 22 54 | 0 15 | 1 19 | 2 24 | 23 56 | 0 18 | 19 54 | 0 11 | 18 0 | 4 50 | 10 23 | 9 54 | 8 43 | | n.a. |
| S 31 | 22n11 | 0s18 | 2n55 | 25n12 | 1n51 | 23n13 | 2n 5 | 7n 7 | 1s 7 | 22s54 | 0n15 | 1n21 | 2s24 | 23n56 | 0n18 | 19s55 | 0s11 | 18s 0 | 4n50 | 10s23 | 9s53 | 8n45 | | n.a. |

Julian Day Number = 1912934.5, Delta T = 01h28m55s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'28, Lahiri = 3°19'28 Julian Calendar 1 May 525 == Greg. Calendar 3 May 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## JUNE 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 44 30 | 11♊20'56 | 4♈27 | 23♊35 | 26♋41 | 21♈25 | 18°R38 | 8♈59 | 0♋19 | 2°R36 | 15°R16 | 26♎45 | 25♎18 | 21♈31 | n.a. | S 1 |
| M 2 | 16 48 27 | 12°18'05 | 16°14 | 25°33 | 27°38 | 22° 8 | 18♐30 | 9° 4 | 0°23 | 2♒35 | 15♐15 | 26°46 | 25°15 | 21°38 | n.a. | M 2 |
| T 3 | 16 52 24 | 13°15'15 | 28° 2 | 27°29 | 28°34 | 22°51 | 18°23 | 9° 8 | 0°26 | 2°34 | 15°13 | 26°R47 | 25°12 | 21°45 | n.a. | T 3 |
| W 4 | 16 56 20 | 14°12'24 | 9♉54 | 29°22 | 29°30 | 23°34 | 18°15 | 9°13 | 0°30 | 2°33 | 15°12 | 26°46 | 25° 8 | 21°51 | n.a. | W 4 |
| T 5 | 17 0 17 | 15° 9'34 | 21°54 | 1♋14 | 0♌26 | 24°17 | 18° 7 | 9°18 | 0°33 | 2°32 | 15°10 | 26°43 | 25° 5 | 21°58 | n.a. | T 5 |
| F 6 | 17 4 13 | 16° 6'43 | 4♊ 5 | 3° 4 | 1°21 | 25° 0 | 18° 0 | 9°22 | 0°37 | 2°31 | 15° 9 | 26°38 | 25° 2 | 22° 5 | n.a. | F 6 |
| S 7 | 17 8 10 | 17° 3'53 | 16°28 | 4°51 | 2°15 | 25°42 | 17°52 | 9°27 | 0°40 | 2°30 | 15° 7 | 26°30 | 24°59 | 22°11 | n.a. | S 7 |
| S 8 | 17 12 6 | 18° 1'02 | 29° 4 | 6°36 | 3° 9 | 26°25 | 17°44 | 9°31 | 0°44 | 2°29 | 15° 6 | 26°22 | 24°56 | 22°18 | n.a. | S 8 |
| M 9 | 17 16 3 | 18°58'12 | 11♋54 | 8°20 | 4° 3 | 27° 8 | 17°37 | 9°35 | 0°47 | 2°28 | 15° 4 | 26°13 | 24°53 | 22°25 | n.a. | M 9 |
| T 10 | 17 19 59 | 19°55'21 | 24°58 | 10° 1 | 4°56 | 27°50 | 17°29 | 9°40 | 0°51 | 2°27 | 15° 3 | 26° 4 | 24°49 | 22°31 | n.a. | T 10 |
| W11 | 17 23 56 | 20°52'31 | 8♌14 | 11°40 | 5°48 | 28°33 | 17°21 | 9°44 | 0°55 | 2°26 | 15° 1 | 25°56 | 24°46 | 22°38 | n.a. | W11 |
| T 12 | 17 27 53 | 21°49'40 | 21°42 | 13°17 | 6°39 | 29°15 | 17°14 | 9°48 | 0°58 | 2°25 | 15° 0 | 25°51 | 24°43 | 22°44 | n.a. | T 12 |
| F 13 | 17 31 49 | 22°46'49 | 5♍22 | 14°52 | 7°30 | 29°57 | 17° 6 | 9°52 | 1° 2 | 2°24 | 14°58 | 25°47 | 24°40 | 22°51 | n.a. | F 13 |
| S 14 | 17 35 46 | 23°43'58 | 19°14 | 16°25 | 8°21 | 0♉39 | 16°58 | 9°55 | 1° 5 | 2°23 | 14°57 | 25°D46 | 24°37 | 22°58 | n.a. | S 14 |
| S 15 | 17 39 42 | 24°41'07 | 3♎16 | 17°55 | 9°10 | 1°22 | 16°51 | 9°59 | 1° 9 | 2°22 | 14°55 | 25°46 | 24°33 | 23° 4 | n.a. | S 15 |
| M16 | 17 43 39 | 25°38'16 | 17°29 | 19°23 | 9°59 | 2° 4 | 16°43 | 10° 3 | 1°13 | 2°20 | 14°54 | 25°47 | 24°30 | 23°11 | n.a. | M16 |
| T 17 | 17 47 35 | 26°35'24 | 1♏51 | 20°50 | 10°47 | 2°46 | 16°36 | 10° 7 | 1°16 | 2°19 | 14°52 | 25°R47 | 24°27 | 23°18 | n.a. | T 17 |
| W18 | 17 51 32 | 27°32'33 | 16°20 | 22°14 | 11°35 | 3°27 | 16°28 | 10°10 | 1°20 | 2°18 | 14°51 | 25°45 | 24°24 | 23°24 | n.a. | W18 |
| T 19 | 17 55 28 | 28°29'42 | 0♐51 | 23°35 | 12°21 | 4° 9 | 16°21 | 10°13 | 1°24 | 2°17 | 14°49 | 25°41 | 24°21 | 23°31 | n.a. | T 19 |
| F 20 | 17 59 25 | 29°26'51 | 15°18 | 24°55 | 13° 7 | 4°51 | 16°14 | 10°17 | 1°27 | 2°15 | 14°48 | 25°35 | 24°18 | 23°38 | n.a. | F 20 |
| S 21 | 18 3 22 | 0♋24'01 | 29°37 | 26°12 | 13°52 | 5°33 | 16° 6 | 10°20 | 1°31 | 2°14 | 14°46 | 25°26 | 24°14 | 23°44 | n.a. | S 21 |
| S 22 | 18 7 18 | 1°21'11 | 13♑41 | 27°26 | 14°35 | 6°14 | 15°59 | 10°23 | 1°35 | 2°13 | 14°45 | 25°16 | 24°11 | 23°51 | n.a. | S 22 |
| M23 | 18 11 15 | 2°18'22 | 27°25 | 28°39 | 15°18 | 6°56 | 15°52 | 10°26 | 1°38 | 2°11 | 14°43 | 25° 6 | 24° 8 | 23°58 | n.a. | M23 |
| T 24 | 18 15 11 | 3°15'33 | 10♒46 | 29°48 | 16° 0 | 7°37 | 15°45 | 10°29 | 1°42 | 2°10 | 14°42 | 24°56 | 24° 5 | 24° 4 | n.a. | T 24 |
| W25 | 18 19 8 | 4°12'45 | 23°44 | 0♌55 | 16°41 | 8°18 | 15°38 | 10°32 | 1°45 | 2° 9 | 14°40 | 24°48 | 24° 2 | 24°11 | n.a. | W25 |
| T 26 | 18 23 4 | 5° 9'57 | 6♓20 | 2° 0 | 17°21 | 9° 0 | 15°31 | 10°35 | 1°49 | 2° 7 | 14°39 | 24°42 | 23°59 | 24°18 | n.a. | T 26 |
| F 27 | 18 27 1 | 6° 7'11 | 18°37 | 3° 1 | 18° 0 | 9°41 | 15°24 | 10°37 | 1°53 | 2° 6 | 14°38 | 24°39 | 23°55 | 24°24 | n.a. | F 27 |
| S 28 | 18 30 58 | 7° 4'25 | 0♈39 | 4° 0 | 18°38 | 10°22 | 15°18 | 10°40 | 1°56 | 2° 4 | 14°36 | 24°38 | 23°52 | 24°31 | n.a. | S 28 |
| S 29 | 18 34 54 | 8° 1'40 | 12°31 | 4°56 | 19°14 | 11° 3 | 15°11 | 10°42 | 2° 0 | 2° 3 | 14°35 | 24°D37 | 23°49 | 24°37 | n.a. | S 29 |
| M30 | 18 38 51 | 8♋58'56 | 24♈20 | 5♌49 | 19♌50 | 11♉44 | 15♐ 5 | 10♈45 | 2♋ 4 | 2♒ 1 | 14♐33 | 24°R38 | 23♎46 | 24♈44 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n19 | 3n35 | 1n58 | 25n22 | 1n54 | 22n59 | 2n 2 | 7n24 | 1s 6 | 22s53 | 0n15 | 1n23 | 2s25 | 23n56 | 0n18 | 19s55 | 0s11 | 18s 0 | 4n50 | 10s23 | 9s52 | 8n46 | | n.a. |
| M 2 | 22 27 | 7 18 | 0 57 | 25 29 | 1 56 | 22 44 | 1 59 | 7 40 | 1 6 | 22 53 | 0 15 | 1 24 | 2 25 | 23 56 | 0 18 | 19 55 | 0 11 | 18 0 | 4 50 | 10 24 | 9 51 | 8 48 | | n.a. |
| T 3 | 22 34 | 10 45 | 0s 7 | 25 34 | 1 58 | 22 29 | 1 55 | 7 57 | 1 5 | 22 52 | 0 15 | 1 26 | 2 25 | 23 56 | 0 18 | 19 55 | 0 11 | 18 0 | 4 50 | 10 24 | 9 49 | 8 50 | | n.a. |
| W 4 | 22 41 | 13 47 | 1 10 | 25 36 | 1 58 | 22 14 | 1 52 | 8 13 | 1 5 | 22 52 | 0 15 | 1 28 | 2 25 | 23 56 | 0 18 | 19 56 | 0 11 | 18 0 | 4 50 | 10 24 | 9 48 | 8 51 | | n.a. |
| T 5 | 22 48 | 16 16 | 2 12 | 25 36 | 1 58 | 21 58 | 1 48 | 8 29 | 1 5 | 22 51 | 0 14 | 1 29 | 2 25 | 23 56 | 0 18 | 19 56 | 0 11 | 18 0 | 4 50 | 10 23 | 9 47 | 8 53 | | n.a. |
| F 6 | 22 54 | 18 4 | 3 7 | 25 33 | 1 58 | 21 42 | 1 43 | 8 45 | 1 4 | 22 51 | 0 14 | 1 31 | 2 26 | 23 56 | 0 18 | 19 56 | 0 11 | 18 0 | 4 50 | 10 21 | 9 46 | 8 55 | | n.a. |
| S 7 | 23 0 | 19 2 | 3 55 | 25 29 | 1 56 | 21 25 | 1 39 | 9 1 | 1 4 | 22 50 | 0 14 | 1 32 | 2 26 | 23 56 | 0 18 | 19 56 | 0 11 | 17 59 | 4 50 | 10 18 | 9 45 | 8 56 | | n.a. |
| S 8 | 23 5 | 19 5 | 4 33 | 25 22 | 1 55 | 21 8 | 1 35 | 9 17 | 1 3 | 22 50 | 0 14 | 1 34 | 2 26 | 23 56 | 0 18 | 19 56 | 0 11 | 17 59 | 4 50 | 10 15 | 9 44 | 8 58 | | n.a. |
| M 9 | 23 10 | 18 10 | 4 57 | 25 13 | 1 52 | 20 51 | 1 30 | 9 33 | 1 3 | 22 49 | 0 14 | 1 35 | 2 26 | 23 56 | 0 18 | 19 57 | 0 11 | 17 59 | 4 49 | 10 12 | 9 42 | 9 0 | | n.a. |
| T 10 | 23 14 | 16 17 | 5 6 | 25 3 | 1 49 | 20 34 | 1 25 | 9 49 | 1 2 | 22 48 | 0 14 | 1 37 | 2 27 | 23 56 | 0 19 | 19 57 | 0 11 | 17 59 | 4 49 | 10 9 | 9 41 | 9 1 | | n.a. |
| W11 | 23 19 | 13 32 | 4 59 | 24 51 | 1 45 | 20 16 | 1 20 | 10 5 | 1 2 | 22 48 | 0 13 | 1 38 | 2 27 | 23 56 | 0 19 | 19 57 | 0 11 | 17 59 | 4 49 | 10 6 | 9 40 | 9 3 | | n.a. |
| T 12 | 23 22 | 10 2 | 4 36 | 24 38 | 1 41 | 19 58 | 1 15 | 10 20 | 1 1 | 22 47 | 0 13 | 1 39 | 2 27 | 23 56 | 0 19 | 19 58 | 0 11 | 17 59 | 4 49 | 10 4 | 9 39 | 9 5 | | n.a. |
| F 13 | 23 26 | 5 57 | 3 57 | 24 23 | 1 36 | 19 39 | 1 9 | 10 36 | 1 1 | 22 47 | 0 13 | 1 41 | 2 27 | 23 56 | 0 19 | 19 58 | 0 11 | 17 59 | 4 49 | 10 2 | 9 38 | 9 6 | | n.a. |
| S 14 | 23 29 | 1 30 | 3 3 | 24 6 | 1 30 | 19 21 | 1 4 | 10 51 | 1 0 | 22 46 | 0 13 | 1 42 | 2 28 | 23 56 | 0 19 | 19 58 | 0 11 | 17 59 | 4 49 | 10 2 | 9 36 | 9 8 | | n.a. |
| S 15 | 23 31 | 3s 6 | 1 58 | 23 49 | 1 24 | 19 2 | 0 58 | 11 6 | 1 0 | 22 45 | 0 13 | 1 43 | 2 28 | 23 56 | 0 19 | 19 58 | 0 11 | 17 59 | 4 49 | 10 2 | 9 35 | 9 10 | | n.a. |
| M16 | 23 33 | 7 36 | 0 44 | 23 30 | 1 18 | 18 43 | 0 52 | 11 21 | 0 59 | 22 45 | 0 13 | 1 44 | 2 28 | 23 56 | 0 19 | 19 59 | 0 11 | 17 59 | 4 49 | 10 2 | 9 34 | 9 11 | | n.a. |
| T 17 | 23 35 | 11 42 | 0n32 | 23 10 | 1 11 | 18 24 | 0 46 | 11 36 | 0 59 | 22 44 | 0 13 | 1 46 | 2 28 | 23 56 | 0 19 | 19 59 | 0 11 | 17 59 | 4 48 | 10 2 | 9 33 | 9 13 | | n.a. |
| W18 | 23 36 | 15 8 | 1 48 | 22 49 | 1 3 | 18 4 | 0 39 | 11 51 | 0 58 | 22 44 | 0 12 | 1 47 | 2 29 | 23 56 | 0 19 | 19 59 | 0 11 | 17 59 | 4 48 | 10 2 | 9 32 | 9 15 | | n.a. |
| T 19 | 23 37 | 17 37 | 2 56 | 22 27 | 0 55 | 17 45 | 0 32 | 12 6 | 0 58 | 22 43 | 0 12 | 1 48 | 2 29 | 23 56 | 0 19 | 20 0 | 0 12 | 17 59 | 4 48 | 10 0 | 9 31 | 9 16 | | n.a. |
| F 20 | 23 38 | 18 58 | 3 52 | 22 5 | 0 47 | 17 25 | 0 26 | 12 21 | 0 57 | 22 42 | 0 12 | 1 49 | 2 29 | 23 56 | 0 19 | 20 0 | 0 12 | 17 59 | 4 48 | 9 58 | 9 29 | 9 18 | | n.a. |
| S 21 | 23 38 | 19 4 | 4 33 | 21 42 | 0 38 | 17 5 | 0 18 | 12 35 | 0 57 | 22 42 | 0 12 | 1 50 | 2 30 | 23 56 | 0 19 | 20 0 | 0 12 | 17 59 | 4 48 | 9 55 | 9 28 | 9 20 | | n.a. |
| S 22 | 23 37 | 17 59 | 4 57 | 21 18 | 0 29 | 16 46 | 0 11 | 12 49 | 0 56 | 22 41 | 0 12 | 1 51 | 2 30 | 23 56 | 0 19 | 20 1 | 0 12 | 17 59 | 4 48 | 9 51 | 9 27 | 9 21 | | n.a. |
| M23 | 23 36 | 15 53 | 5 3 | 20 54 | 0 19 | 16 26 | 0 3 | 13 4 | 0 55 | 22 41 | 0 12 | 1 52 | 2 30 | 23 56 | 0 19 | 20 1 | 0 12 | 17 59 | 4 48 | 9 47 | 9 26 | 9 23 | | n.a. |
| T 24 | 23 35 | 12 59 | 4 52 | 20 30 | 0 9 | 16 6 | 0s 4 | 13 18 | 0 55 | 22 40 | 0 11 | 1 53 | 2 30 | 23 56 | 0 19 | 20 1 | 0 12 | 17 59 | 4 47 | 9 44 | 9 25 | 9 25 | | n.a. |
| W25 | 23 34 | 9 32 | 4 26 | 20 5 | 0s 1 | 15 46 | 0 12 | 13 32 | 0 54 | 22 40 | 0 11 | 1 54 | 2 31 | 23 56 | 0 19 | 20 2 | 0 12 | 17 59 | 4 47 | 9 41 | 9 24 | 9 26 | | n.a. |
| T 26 | 23 32 | 5 44 | 3 48 | 19 41 | 0 12 | 15 25 | 0 21 | 13 46 | 0 54 | 22 39 | 0 11 | 1 55 | 2 31 | 23 55 | 0 19 | 20 2 | 0 12 | 17 59 | 4 47 | 9 39 | 9 22 | 9 28 | | n.a. |
| F 27 | 23 29 | 1 47 | 2 59 | 19 16 | 0 23 | 15 5 | 0 29 | 13 59 | 0 53 | 22 38 | 0 11 | 1 55 | 2 31 | 23 55 | 0 19 | 20 2 | 0 12 | 17 59 | 4 47 | 9 37 | 9 21 | 9 29 | | n.a. |
| S 28 | 23 26 | 2n 9 | 2 4 | 18 51 | 0 34 | 14 45 | 0 38 | 14 13 | 0 52 | 22 38 | 0 11 | 1 56 | 2 31 | 23 55 | 0 19 | 20 3 | 0 12 | 17 59 | 4 47 | 9 37 | 9 20 | 9 31 | | n.a. |
| S 29 | 23 23 | 5 58 | 1 4 | 18 26 | 0 46 | 14 25 | 0 47 | 14 26 | 0 52 | 22 37 | 0 11 | 1 57 | 2 32 | 23 55 | 0 19 | 20 3 | 0 12 | 17 59 | 4 47 | 9 37 | 9 19 | 9 33 | | n.a. |
| M30 | 23n19 | 9n32 | 0n 2 | 18n 2 | 0s58 | 14n 6 | 0s56 | 14n40 | 0s51 | 22s37 | 0n10 | 1n57 | 2s32 | 23n55 | 0n19 | 20s 3 | 0s12 | 17s59 | 4n46 | 9s37 | 9s18 | 9n34 | | n.a. |

Julian Day Number = 1912965.5, Delta T = 01h28m55s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'32, Lahiri = 3°19'33 Julian Calendar 1 June 525 == Greg. Calendar 3 June 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## JULY 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 47 | 9♋56'13 | 6♉ 9 | 6♌38 | 20♌24 | 12♉24 | 14°R58 | 10♈47 | 2♋ 7 | 2°R 0 | 14°R32 | 24°R37 | 23♎43 | 24♈51 | n.a. | T 1 |
| W 2 | 18 46 44 | 10°53'32 | 18° 5 | 7°24 | 20°57 | 13° 5 | 14♐52 | 10°49 | 2°11 | 1♒58 | 14♐31 | 24♎35 | 23°39 | 24°57 | n.a. | W 2 |
| T 3 | 18 50 40 | 11°50'51 | 0♊11 | 8° 7 | 21°28 | 13°46 | 14°46 | 10°51 | 2°15 | 1°57 | 14°29 | 24°31 | 23°36 | 25° 4 | n.a. | T 3 |
| F 4 | 18 54 37 | 12°48'11 | 12°31 | 8°46 | 21°58 | 14°26 | 14°40 | 10°53 | 2°18 | 1°55 | 14°28 | 24°23 | 23°33 | 25°11 | n.a. | F 4 |
| S 5 | 18 58 33 | 13°45'32 | 25° 8 | 9°20 | 22°26 | 15° 7 | 14°34 | 10°55 | 2°22 | 1°54 | 14°27 | 24°14 | 23°30 | 25°17 | n.a. | S 5 |
| S 6 | 19 2 30 | 14°42'55 | 8♋ 2 | 9°51 | 22°54 | 15°47 | 14°28 | 10°57 | 2°25 | 1°52 | 14°26 | 24° 2 | 23°27 | 25°24 | n.a. | S 6 |
| M 7 | 19 6 27 | 15°40'18 | 21°14 | 10°18 | 23°19 | 16°27 | 14°23 | 10°59 | 2°29 | 1°51 | 14°24 | 23°50 | 23°24 | 25°31 | n.a. | M 7 |
| T 8 | 19 10 23 | 16°37'42 | 4♌40 | 10°40 | 23°43 | 17° 7 | 14°17 | 11° 0 | 2°33 | 1°49 | 14°23 | 23°38 | 23°20 | 25°37 | n.a. | T 8 |
| W 9 | 19 14 20 | 17°35'07 | 18°20 | 10°58 | 24° 5 | 17°47 | 14°12 | 11° 2 | 2°36 | 1°48 | 14°22 | 23°27 | 23°17 | 25°44 | n.a. | W 9 |
| T 10 | 19 18 16 | 18°32'33 | 2♍ 9 | 11°11 | 24°25 | 18°27 | 14° 7 | 11° 3 | 2°40 | 1°46 | 14°21 | 23°19 | 23°14 | 25°51 | n.a. | T 10 |
| F 11 | 19 22 13 | 19°29'59 | 16° 6 | 11°19 | 24°44 | 19° 7 | 14° 2 | 11° 4 | 2°43 | 1°45 | 14°19 | 23°14 | 23°11 | 25°57 | n.a. | F 11 |
| S 12 | 19 26 9 | 20°27'26 | 0♎ 7 | 11°R22 | 25° 1 | 19°47 | 13°57 | 11° 5 | 2°47 | 1°43 | 14°18 | 23°11 | 23° 8 | 26° 4 | n.a. | S 12 |
| S 13 | 19 30 6 | 21°24'54 | 14°12 | 11°19 | 25°15 | 20°26 | 13°52 | 11° 6 | 2°50 | 1°41 | 14°17 | 23°10 | 23° 5 | 26°10 | n.a. | S 13 |
| M14 | 19 34 2 | 22°22'23 | 28°19 | 11°12 | 25°28 | 21° 6 | 13°47 | 11° 7 | 2°54 | 1°40 | 14°16 | 23°10 | 23° 1 | 26°17 | n.a. | M14 |
| T 15 | 19 37 59 | 23°19'53 | 12♏27 | 10°58 | 25°39 | 21°45 | 13°43 | 11° 8 | 2°57 | 1°38 | 14°15 | 23°10 | 22°58 | 26°24 | n.a. | T 15 |
| W16 | 19 41 56 | 24°17'24 | 26°36 | 10°40 | 25°47 | 22°25 | 13°39 | 11° 9 | 3° 1 | 1°37 | 14°14 | 23° 7 | 22°55 | 26°30 | n.a. | W16 |
| T 17 | 19 45 52 | 25°14'56 | 10♐43 | 10°16 | 25°54 | 23° 4 | 13°35 | 11° 9 | 3° 4 | 1°35 | 14°13 | 23° 2 | 22°52 | 26°37 | n.a. | T 17 |
| F 18 | 19 49 49 | 26°12'28 | 24°46 | 9°47 | 25°58 | 23°43 | 13°31 | 11°10 | 3° 8 | 1°33 | 14°12 | 22°55 | 22°49 | 26°44 | n.a. | F 18 |
| S 19 | 19 53 45 | 27°10'02 | 8♑40 | 9°14 | 26°R 0 | 24°22 | 13°27 | 11°10 | 3°11 | 1°32 | 14°11 | 22°45 | 22°45 | 26°50 | n.a. | S 19 |
| S 20 | 19 57 42 | 28° 7'37 | 22°22 | 8°35 | 25°59 | 25° 1 | 13°23 | 11°11 | 3°14 | 1°30 | 14°10 | 22°33 | 22°42 | 26°57 | n.a. | S 20 |
| M21 | 20 1 38 | 29° 5'14 | 5♒49 | 7°53 | 25°56 | 25°40 | 13°20 | 11°11 | 3°18 | 1°28 | 14° 9 | 22°21 | 22°39 | 27° 4 | n.a. | M21 |
| T 22 | 20 5 35 | 0♌ 2'51 | 18°57 | 7° 7 | 25°51 | 26°18 | 13°17 | 11°R11 | 3°21 | 1°27 | 14° 8 | 22° 9 | 22°36 | 27°10 | n.a. | T 22 |
| W23 | 20 9 31 | 1° 0'30 | 1♓47 | 6°18 | 25°44 | 26°57 | 13°14 | 11°11 | 3°24 | 1°25 | 14° 7 | 21°59 | 22°33 | 27°17 | n.a. | W23 |
| T 24 | 20 13 28 | 1°58'11 | 14°18 | 5°28 | 25°34 | 27°35 | 13°11 | 11°11 | 3°28 | 1°24 | 14° 6 | 21°52 | 22°30 | 27°24 | n.a. | T 24 |
| F 25 | 20 17 25 | 2°55'53 | 26°32 | 4°36 | 25°22 | 28°14 | 13° 8 | 11°11 | 3°31 | 1°22 | 14° 5 | 21°47 | 22°26 | 27°30 | n.a. | F 25 |
| S 26 | 20 21 21 | 3°53'36 | 8♈33 | 3°45 | 25° 7 | 28°52 | 13° 6 | 11°10 | 3°34 | 1°20 | 14° 4 | 21°45 | 22°23 | 27°37 | n.a. | S 26 |
| S 27 | 20 25 18 | 4°51'22 | 20°25 | 2°54 | 24°50 | 29°30 | 13° 3 | 11°10 | 3°38 | 1°19 | 14° 3 | 21°D44 | 22°20 | 27°44 | n.a. | S 27 |
| M28 | 20 29 14 | 5°49'09 | 2♉13 | 2° 5 | 24°31 | 0♊ 8 | 13° 1 | 11° 9 | 3°41 | 1°17 | 14° 3 | 21°R44 | 22°17 | 27°50 | n.a. | M28 |
| T 29 | 20 33 11 | 6°46'58 | 14° 3 | 1°20 | 24° 9 | 0°46 | 12°59 | 11° 9 | 3°44 | 1°15 | 14° 2 | 21°44 | 22°14 | 27°57 | n.a. | T 29 |
| W30 | 20 37 7 | 7°44'49 | 26° 0 | 0°38 | 23°46 | 1°24 | 12°58 | 11° 8 | 3°47 | 1°14 | 14° 1 | 21°43 | 22°11 | 28° 3 | n.a. | W30 |
| T 31 | 20 41 4 | 8♌42'42 | 8♊ 9 | 0♌ 1 | 23♌20 | 2♊ 1 | 12♐56 | 11♈ 7 | 3♋50 | 1♒12 | 14♐ 0 | 21♎39 | 22♎ 7 | 28♈10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n15 | 12n43 | 1s 1 | 17n37 | 1s10 | 13n46 | 1s 6 | 14n53 | 0s51 | 22s36 | 0n10 | 1n58 | 2s32 | 23n55 | 0n19 | 20s 4 | 0s12 | 17s59 | 4n46 | 9s37 | 9s16 | 9n36 | | | n.a. |
| W 2 | 23 11 | 15 25 | 2 1 | 17 14 | 1 23 | 13 26 | 1 16 | 15 6 | 0 50 | 22 36 | 0 10 | 1 59 | 2 33 | 23 55 | 0 19 | 20 4 | 0 12 | 17 59 | 4 46 | 9 36 | 9 15 | 9 38 | | | n.a. |
| T 3 | 23 6 | 17 28 | 2 57 | 16 51 | 1 35 | 13 7 | 1 26 | 15 19 | 0 49 | 22 35 | 0 10 | 1 59 | 2 33 | 23 55 | 0 19 | 20 4 | 0 12 | 17 59 | 4 46 | 9 34 | 9 14 | 9 39 | | | n.a. |
| F 4 | 23 0 | 18 45 | 3 45 | 16 28 | 1 48 | 12 47 | 1 36 | 15 31 | 0 49 | 22 34 | 0 10 | 2 0 | 2 33 | 23 55 | 0 19 | 20 5 | 0 12 | 17 59 | 4 46 | 9 32 | 9 13 | 9 41 | | | n.a. |
| S 5 | 22 55 | 19 9 | 4 24 | 16 7 | 2 1 | 12 28 | 1 46 | 15 44 | 0 48 | 22 34 | 0 10 | 2 0 | 2 33 | 23 55 | 0 19 | 20 5 | 0 12 | 17 59 | 4 46 | 9 28 | 9 12 | 9 42 | | | n.a. |
| S 6 | 22 48 | 18 34 | 4 49 | 15 46 | 2 14 | 12 9 | 1 57 | 15 56 | 0 47 | 22 33 | 0 9 | 2 1 | 2 34 | 23 55 | 0 19 | 20 5 | 0 12 | 17 59 | 4 45 | 9 24 | 9 11 | 9 44 | | | n.a. |
| M 7 | 22 42 | 16 59 | 5 1 | 15 26 | 2 27 | 11 50 | 2 8 | 16 9 | 0 47 | 22 33 | 0 9 | 2 1 | 2 34 | 23 55 | 0 19 | 20 6 | 0 12 | 17 59 | 4 45 | 9 19 | 9 9 | 9 46 | | | n.a. |
| T 8 | 22 35 | 14 28 | 4 55 | 15 8 | 2 40 | 11 32 | 2 19 | 16 21 | 0 46 | 22 33 | 0 9 | 2 1 | 2 34 | 23 55 | 0 19 | 20 6 | 0 12 | 17 59 | 4 45 | 9 15 | 9 8 | 9 47 | | | n.a. |
| W 9 | 22 28 | 11 7 | 4 33 | 14 51 | 2 53 | 11 14 | 2 30 | 16 33 | 0 45 | 22 32 | 0 9 | 2 2 | 2 35 | 23 55 | 0 19 | 20 6 | 0 12 | 17 59 | 4 45 | 9 11 | 9 7 | 9 49 | | | n.a. |
| T 10 | 22 20 | 7 8 | 3 55 | 14 35 | 3 5 | 10 56 | 2 42 | 16 45 | 0 45 | 22 32 | 0 9 | 2 2 | 2 35 | 23 55 | 0 19 | 20 7 | 0 12 | 17 59 | 4 45 | 9 8 | 9 6 | 9 51 | | | n.a. |
| F 11 | 22 12 | 2 43 | 3 3 | 14 21 | 3 18 | 10 39 | 2 54 | 16 56 | 0 44 | 22 31 | 0 9 | 2 2 | 2 35 | 23 55 | 0 19 | 20 7 | 0 12 | 17 59 | 4 44 | 9 6 | 9 5 | 9 52 | | | n.a. |
| S 12 | 22 3 | 1s52 | 1 59 | 14 9 | 3 30 | 10 22 | 3 6 | 17 8 | 0 43 | 22 31 | 0 9 | 2 2 | 2 35 | 23 55 | 0 19 | 20 8 | 0 12 | 17 59 | 4 44 | 9 5 | 9 3 | 9 54 | | | n.a. |
| S 13 | 21 54 | 6 22 | 0 47 | 13 58 | 3 41 | 10 6 | 3 18 | 17 19 | 0 42 | 22 30 | 0 8 | 2 3 | 2 36 | 23 55 | 0 19 | 20 8 | 0 12 | 17 59 | 4 44 | 9 4 | 9 2 | 9 55 | | | n.a. |
| M14 | 21 45 | 10 32 | 0n27 | 13 50 | 3 52 | 9 50 | 3 31 | 17 30 | 0 42 | 22 30 | 0 8 | 2 3 | 2 36 | 23 55 | 0 19 | 20 8 | 0 12 | 18 0 | 4 44 | 9 4 | 9 1 | 9 57 | | | n.a. |
| T 15 | 21 36 | 14 6 | 1 40 | 13 44 | 4 2 | 9 34 | 3 43 | 17 41 | 0 41 | 22 30 | 0 8 | 2 3 | 2 36 | 23 54 | 0 19 | 20 9 | 0 12 | 18 0 | 4 44 | 9 4 | 9 0 | 9 59 | | | n.a. |
| W16 | 21 26 | 16 50 | 2 47 | 13 40 | 4 12 | 9 19 | 3 56 | 17 52 | 0 40 | 22 29 | 0 8 | 2 3 | 2 37 | 23 54 | 0 19 | 20 9 | 0 12 | 18 0 | 4 43 | 9 3 | 8 59 | 10 0 | | | n.a. |
| T 17 | 21 15 | 18 33 | 3 43 | 13 38 | 4 20 | 9 5 | 4 9 | 18 3 | 0 39 | 22 29 | 0 8 | 2 3 | 2 37 | 23 54 | 0 19 | 20 9 | 0 12 | 18 0 | 4 43 | 9 1 | 8 58 | 10 2 | | | n.a. |
| F 18 | 21 4 | 19 6 | 4 26 | 13 38 | 4 28 | 8 51 | 4 22 | 18 14 | 0 39 | 22 29 | 0 8 | 2 3 | 2 37 | 23 54 | 0 19 | 20 10 | 0 12 | 18 0 | 4 43 | 8 59 | 8 56 | 10 3 | | | n.a. |
| S 19 | 20 53 | 18 29 | 4 52 | 13 41 | 4 34 | 8 39 | 4 35 | 18 24 | 0 38 | 22 28 | 0 7 | 2 3 | 2 37 | 23 54 | 0 19 | 20 10 | 0 12 | 18 0 | 4 43 | 8 55 | 8 55 | 10 5 | | | n.a. |
| S 20 | 20 42 | 16 48 | 5 1 | 13 47 | 4 38 | 8 26 | 4 48 | 18 34 | 0 37 | 22 28 | 0 7 | 2 2 | 2 38 | 23 54 | 0 19 | 20 11 | 0 12 | 18 0 | 4 43 | 8 50 | 8 54 | 10 7 | | | n.a. |
| M21 | 20 30 | 14 14 | 4 53 | 13 55 | 4 41 | 8 15 | 5 1 | 18 44 | 0 36 | 22 28 | 0 7 | 2 2 | 2 38 | 23 54 | 0 19 | 20 11 | 0 12 | 18 0 | 4 42 | 8 46 | 8 53 | 10 8 | | | n.a. |
| T 22 | 20 18 | 11 0 | 4 29 | 14 5 | 4 43 | 8 4 | 5 14 | 18 54 | 0 35 | 22 27 | 0 7 | 2 2 | 2 38 | 23 54 | 0 19 | 20 11 | 0 12 | 18 0 | 4 42 | 8 42 | 8 52 | 10 10 | | | n.a. |
| W23 | 20 5 | 7 19 | 3 52 | 14 17 | 4 42 | 7 54 | 5 28 | 19 4 | 0 35 | 22 27 | 0 7 | 2 2 | 2 39 | 23 54 | 0 19 | 20 12 | 0 12 | 18 0 | 4 42 | 8 38 | 8 50 | 10 11 | | | n.a. |
| T 24 | 19 53 | 3 23 | 3 5 | 14 31 | 4 40 | 7 45 | 5 41 | 19 14 | 0 34 | 22 27 | 0 7 | 2 1 | 2 39 | 23 54 | 0 19 | 20 12 | 0 12 | 18 0 | 4 42 | 8 35 | 8 49 | 10 13 | | | n.a. |
| F 25 | 19 39 | 0n35 | 2 10 | 14 48 | 4 36 | 7 37 | 5 54 | 19 23 | 0 33 | 22 27 | 0 6 | 2 1 | 2 39 | 23 54 | 0 19 | 20 12 | 0 12 | 18 1 | 4 42 | 8 33 | 8 48 | 10 14 | | | n.a. |
| S 26 | 19 26 | 4 29 | 1 10 | 15 5 | 4 30 | 7 30 | 6 6 | 19 32 | 0 32 | 22 27 | 0 6 | 2 1 | 2 39 | 23 54 | 0 19 | 20 13 | 0 12 | 18 1 | 4 41 | 8 32 | 8 47 | 10 16 | | | n.a. |
| S 27 | 19 12 | 8 9 | 0 7 | 15 25 | 4 22 | 7 23 | 6 19 | 19 41 | 0 31 | 22 27 | 0 6 | 2 0 | 2 40 | 23 54 | 0 19 | 20 13 | 0 12 | 18 1 | 4 41 | 8 32 | 8 46 | 10 18 | | | n.a. |
| M28 | 18 58 | 11 28 | 0s55 | 15 45 | 4 12 | 7 18 | 6 31 | 19 50 | 0 31 | 22 26 | 0 6 | 2 0 | 2 40 | 23 54 | 0 19 | 20 14 | 0 12 | 18 1 | 4 41 | 8 32 | 8 44 | 10 19 | | | n.a. |
| T 29 | 18 43 | 14 20 | 1 56 | 16 6 | 4 1 | 7 14 | 6 43 | 19 59 | 0 30 | 22 26 | 0 6 | 1 59 | 2 40 | 23 53 | 0 19 | 20 14 | 0 12 | 18 1 | 4 41 | 8 32 | 8 43 | 10 21 | | | n.a. |
| W30 | 18 29 | 16 38 | 2 52 | 16 28 | 3 48 | 7 10 | 6 55 | 20 8 | 0 29 | 22 26 | 0 6 | 1 59 | 2 41 | 23 53 | 0 19 | 20 14 | 0 12 | 18 1 | 4 40 | 8 32 | 8 42 | 10 22 | | | n.a. |
| T 31 | 18n13 | 18n13 | 3s41 | 16n49 | 3s34 | 7n 8 | 7s 6 | 20n16 | 0s28 | 22s26 | 0n 6 | 1n58 | 2s41 | 23n53 | 0n19 | 20s15 | 0s12 | 18s 1 | 4n40 | 8s30 | 8s41 | 10n24 | | | n.a. |

Julian Day Number = 1912995.5, Delta T = 01h28m54s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'36, Lahiri = 3°19'37 Julian Calendar 1 July 525 == Greg. Calendar 3 July 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## AUGUST 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 45 0 | 9♌40'36 | 20♊35 | 29°R30 | 22°R53 | 2♊39 | 12°R55 | 11°R 6 | 3♋54 | 1°R10 | 14°R 0 | 21°R33 | 22♎ 4 | 28♈17 | n.a. | F 1 |
| S 2 | 20 48 57 | 10°38'33 | 3♋21 | 29♋ 6 | 22♌23 | 3°16 | 12♐53 | 11♈ 5 | 3°57 | 1♒ 9 | 13♐59 | 21♎25 | 22° 1 | 28°23 | n.a. | S 2 |
| S 3 | 20 52 54 | 11°36'31 | 16°29 | 28°49 | 21°52 | 3°54 | 12°52 | 11° 4 | 4° 0 | 1° 7 | 13°58 | 21°15 | 21°58 | 28°30 | n.a. | S 3 |
| M 4 | 20 56 50 | 12°34'31 | 29°58 | 28°39 | 21°20 | 4°31 | 12°51 | 11° 3 | 4° 3 | 1° 6 | 13°58 | 21° 4 | 21°55 | 28°37 | n.a. | M 4 |
| T 5 | 21 0 47 | 13°32'33 | 13♌46 | 28°D37 | 20°46 | 5° 8 | 12°51 | 11° 1 | 4° 6 | 1° 4 | 13°57 | 20°53 | 21°51 | 28°43 | n.a. | T 5 |
| W 6 | 21 4 43 | 14°30'36 | 27°50 | 28°44 | 20°12 | 5°45 | 12°50 | 11° 0 | 4° 9 | 1° 2 | 13°57 | 20°43 | 21°48 | 28°50 | n.a. | W 6 |
| T 7 | 21 8 40 | 15°28'41 | 12♍ 5 | 28°59 | 19°36 | 6°21 | 12°50 | 10°58 | 4°12 | 1° 1 | 13°56 | 20°36 | 21°45 | 28°57 | n.a. | T 7 |
| F 8 | 21 12 36 | 16°26'47 | 26°26 | 29°22 | 19° 0 | 6°58 | 12°D50 | 10°56 | 4°15 | 0°59 | 13°56 | 20°31 | 21°42 | 29° 3 | n.a. | F 8 |
| S 9 | 21 16 33 | 17°24'55 | 10♎47 | 29°54 | 18°23 | 7°35 | 12°50 | 10°55 | 4°18 | 0°58 | 13°55 | 20°29 | 21°39 | 29°10 | n.a. | S 9 |
| S 10 | 21 20 29 | 18°23'05 | 25° 5 | 0♏33 | 17°46 | 8°11 | 12°50 | 10°53 | 4°20 | 0°56 | 13°55 | 20°D29 | 21°36 | 29°17 | n.a. | S 10 |
| M11 | 21 24 26 | 19°21'16 | 9♏18 | 1°21 | 17° 9 | 8°47 | 12°51 | 10°51 | 4°23 | 0°55 | 13°54 | 20°29 | 21°32 | 29°23 | n.a. | M11 |
| T 12 | 21 28 22 | 20°19'29 | 23°24 | 2°16 | 16°32 | 9°23 | 12°52 | 10°49 | 4°26 | 0°53 | 13°54 | 20°R30 | 21°29 | 29°30 | n.a. | T 12 |
| W13 | 21 32 19 | 21°17'43 | 7♐22 | 3°18 | 15°56 | 9°59 | 12°53 | 10°47 | 4°29 | 0°52 | 13°53 | 20°29 | 21°26 | 29°37 | n.a. | W13 |
| T 14 | 21 36 16 | 22°15'59 | 21°11 | 4°28 | 15°21 | 10°35 | 12°54 | 10°44 | 4°32 | 0°50 | 13°53 | 20°25 | 21°23 | 29°43 | n.a. | T 14 |
| F 15 | 21 40 12 | 23°14'16 | 4♑51 | 5°43 | 14°46 | 11°10 | 12°55 | 10°42 | 4°34 | 0°49 | 13°53 | 20°20 | 21°20 | 29°50 | n.a. | F 15 |
| S 16 | 21 44 9 | 24°12'35 | 18°21 | 7° 4 | 14°13 | 11°46 | 12°56 | 10°39 | 4°37 | 0°47 | 13°53 | 20°12 | 21°17 | 29°56 | n.a. | S 16 |
| S 17 | 21 48 5 | 25°10'56 | 1♒38 | 8°31 | 13°41 | 12°21 | 12°58 | 10°37 | 4°40 | 0°46 | 13°52 | 20° 3 | 21°13 | 0♉ 3 | n.a. | S 17 |
| M18 | 21 52 2 | 26° 9'18 | 14°43 | 10° 2 | 13°11 | 12°56 | 13° 0 | 10°34 | 4°42 | 0°44 | 13°52 | 19°53 | 21°10 | 0°10 | n.a. | M18 |
| T 19 | 21 55 58 | 27° 7'43 | 27°33 | 11°38 | 12°42 | 13°31 | 13° 2 | 10°32 | 4°45 | 0°43 | 13°52 | 19°44 | 21° 7 | 0°16 | n.a. | T 19 |
| W20 | 21 59 55 | 28° 6'09 | 10♓ 8 | 13°17 | 12°15 | 14° 6 | 13° 4 | 10°29 | 4°47 | 0°41 | 13°52 | 19°37 | 21° 4 | 0°23 | n.a. | W20 |
| T 21 | 22 3 51 | 29° 4'37 | 22°28 | 14°59 | 11°51 | 14°41 | 13° 6 | 10°26 | 4°50 | 0°40 | 13°52 | 19°31 | 21° 1 | 0°30 | n.a. | T 21 |
| F 22 | 22 7 48 | 0♍ 3'08 | 4♈36 | 16°43 | 11°28 | 15°15 | 13° 9 | 10°23 | 4°52 | 0°39 | 13°52 | 19°28 | 20°57 | 0°36 | n.a. | F 22 |
| S 23 | 22 11 45 | 1° 1'40 | 16°33 | 18°30 | 11° 8 | 15°50 | 13°12 | 10°20 | 4°55 | 0°37 | 13°51 | 19°D26 | 20°54 | 0°43 | n.a. | S 23 |
| S 24 | 22 15 41 | 2° 0'15 | 28°23 | 20°18 | 10°50 | 16°24 | 13°15 | 10°17 | 4°57 | 0°36 | 13°D51 | 19°27 | 20°51 | 0°50 | n.a. | S 24 |
| M25 | 22 19 38 | 2°58'52 | 10♉11 | 22° 8 | 10°34 | 16°58 | 13°18 | 10°13 | 4°59 | 0°35 | 13°51 | 19°28 | 20°48 | 0°56 | n.a. | M25 |
| T 26 | 22 23 34 | 3°57'31 | 22° 0 | 23°58 | 10°21 | 17°32 | 13°21 | 10°10 | 5° 2 | 0°33 | 13°51 | 19°29 | 20°45 | 1° 3 | n.a. | T 26 |
| W27 | 22 27 31 | 4°56'12 | 3♊57 | 25°49 | 10°10 | 18° 6 | 13°25 | 10° 7 | 5° 4 | 0°32 | 13°52 | 19°R30 | 20°42 | 1°10 | n.a. | W27 |
| T 28 | 22 31 27 | 5°54'56 | 16° 5 | 27°41 | 10° 1 | 18°39 | 13°28 | 10° 3 | 5° 6 | 0°31 | 13°52 | 19°29 | 20°38 | 1°16 | n.a. | T 28 |
| F 29 | 22 35 24 | 6°53'42 | 28°31 | 29°32 | 9°55 | 19°13 | 13°32 | 9°59 | 5° 8 | 0°30 | 13°52 | 19°27 | 20°35 | 1°23 | n.a. | F 29 |
| S 30 | 22 39 20 | 7°52'31 | 11♋18 | 1♍24 | 9°52 | 19°46 | 13°36 | 9°56 | 5°10 | 0°28 | 13°52 | 19°23 | 20°32 | 1°30 | n.a. | S 30 |
| S 31 | 22 43 17 | 8♍51'22 | 24♋30 | 3♍15 | 9°D50 | 20♊19 | 13♐40 | 9♈52 | 5♋12 | 0♒27 | 13♐52 | 19♎18 | 20♎29 | 1♉36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17n58 | 18n58 | 4s20 | 17n11 | 3s19 | 7n 7 | 7s17 | 20n25 | 0s27 | 22s26 | 0n 5 | 1n58 | 2s41 | 23n53 | 0n19 | 20s15 | 0s12 | 18s 1 | 4n40 | 8s28 | 8s40 | 10n25 | | n.a. |
| S 2 | 17 42 | 18 47 | 4 48 | 17 32 | 3 2 | 7 6 | 7 27 | 20 33 | 0 26 | 22 26 | 0 5 | 1 57 | 2 41 | 23 53 | 0 19 | 20 15 | 0 12 | 18 2 | 4 40 | 8 25 | 8 38 | 10 27 | | n.a. |
| S 3 | 17 26 | 17 37 | 5 2 | 17 52 | 2 45 | 7 7 | 7 37 | 20 41 | 0 25 | 22 26 | 0 5 | 1 56 | 2 42 | 23 53 | 0 19 | 20 16 | 0 12 | 18 2 | 4 40 | 8 21 | 8 37 | 10 29 | | n.a. |
| M 4 | 17 10 | 15 27 | 4 59 | 18 11 | 2 27 | 7 9 | 7 46 | 20 49 | 0 24 | 22 26 | 0 5 | 1 55 | 2 42 | 23 53 | 0 19 | 20 16 | 0 12 | 18 2 | 4 39 | 8 17 | 8 36 | 10 30 | | n.a. |
| T 5 | 16 53 | 12 22 | 4 39 | 18 29 | 2 9 | 7 11 | 7 54 | 20 56 | 0 23 | 22 26 | 0 5 | 1 55 | 2 42 | 23 53 | 0 19 | 20 16 | 0 12 | 18 2 | 4 39 | 8 13 | 8 35 | 10 32 | | n.a. |
| W 6 | 16 36 | 8 32 | 4 2 | 18 46 | 1 51 | 7 15 | 8 2 | 21 4 | 0 23 | 22 26 | 0 5 | 1 54 | 2 42 | 23 53 | 0 19 | 20 17 | 0 12 | 18 2 | 4 39 | 8 9 | 8 34 | 10 33 | | n.a. |
| T 7 | 16 19 | 4 10 | 3 10 | 19 0 | 1 33 | 7 19 | 8 8 | 21 11 | 0 22 | 22 27 | 0 4 | 1 53 | 2 43 | 23 53 | 0 19 | 20 17 | 0 12 | 18 2 | 4 39 | 8 6 | 8 32 | 10 35 | | n.a. |
| F 8 | 16 2 | 0s28 | 2 5 | 19 13 | 1 15 | 7 25 | 8 14 | 21 18 | 0 21 | 22 27 | 0 4 | 1 52 | 2 43 | 23 53 | 0 19 | 20 18 | 0 12 | 18 3 | 4 38 | 8 5 | 8 31 | 10 36 | | n.a. |
| S 9 | 15 44 | 5 5 | 0 52 | 19 24 | 0 58 | 7 31 | 8 19 | 21 25 | 0 20 | 22 27 | 0 4 | 1 51 | 2 43 | 23 53 | 0 19 | 20 18 | 0 12 | 18 3 | 4 38 | 8 4 | 8 30 | 10 38 | | n.a. |
| S 10 | 15 26 | 9 24 | 0n25 | 19 32 | 0 41 | 7 38 | 8 23 | 21 32 | 0 19 | 22 27 | 0 4 | 1 50 | 2 43 | 23 53 | 0 19 | 20 18 | 0 12 | 18 3 | 4 38 | 8 4 | 8 29 | 10 39 | | n.a. |
| M11 | 15 8 | 13 9 | 1 39 | 19 37 | 0 24 | 7 46 | 8 27 | 21 39 | 0 18 | 22 27 | 0 4 | 1 49 | 2 44 | 23 53 | 0 19 | 20 19 | 0 12 | 18 3 | 4 38 | 8 4 | 8 28 | 10 41 | | n.a. |
| T 12 | 14 50 | 16 5 | 2 47 | 19 40 | 0 9 | 7 54 | 8 29 | 21 45 | 0 17 | 22 27 | 0 4 | 1 48 | 2 44 | 23 52 | 0 19 | 20 19 | 0 12 | 18 3 | 4 37 | 8 4 | 8 26 | 10 43 | | n.a. |
| W13 | 14 31 | 18 2 | 3 44 | 19 40 | 0n 6 | 8 4 | 8 30 | 21 52 | 0 16 | 22 28 | 0 4 | 1 47 | 2 44 | 23 52 | 0 19 | 20 19 | 0 12 | 18 4 | 4 37 | 8 4 | 8 25 | 10 44 | | n.a. |
| T 14 | 14 12 | 18 53 | 4 27 | 19 37 | 0 20 | 8 13 | 8 31 | 21 58 | 0 15 | 22 28 | 0 3 | 1 46 | 2 44 | 23 52 | 0 19 | 20 20 | 0 12 | 18 4 | 4 37 | 8 2 | 8 24 | 10 46 | | n.a. |
| F 15 | 13 53 | 18 38 | 4 55 | 19 32 | 0 33 | 8 23 | 8 30 | 22 4 | 0 14 | 22 28 | 0 3 | 1 45 | 2 45 | 23 52 | 0 19 | 20 20 | 0 12 | 18 4 | 4 37 | 8 0 | 8 23 | 10 47 | | n.a. |
| S 16 | 13 33 | 17 19 | 5 5 | 19 23 | 0 45 | 8 34 | 8 29 | 22 10 | 0 13 | 22 29 | 0 3 | 1 43 | 2 45 | 23 52 | 0 19 | 20 20 | 0 12 | 18 4 | 4 36 | 7 57 | 8 22 | 10 49 | | n.a. |
| S 17 | 13 14 | 15 5 | 4 59 | 19 11 | 0 56 | 8 45 | 8 27 | 22 15 | 0 12 | 22 29 | 0 3 | 1 42 | 2 45 | 23 52 | 0 19 | 20 21 | 0 12 | 18 4 | 4 36 | 7 54 | 8 21 | 10 50 | | n.a. |
| M18 | 12 54 | 12 7 | 4 38 | 18 56 | 1 6 | 8 56 | 8 24 | 22 21 | 0 11 | 22 29 | 0 3 | 1 41 | 2 45 | 23 52 | 0 19 | 20 21 | 0 12 | 18 5 | 4 36 | 7 50 | 8 19 | 10 52 | | n.a. |
| T 19 | 12 34 | 8 38 | 4 2 | 18 38 | 1 15 | 9 8 | 8 20 | 22 26 | 0 10 | 22 30 | 0 3 | 1 40 | 2 46 | 23 52 | 0 19 | 20 21 | 0 12 | 18 5 | 4 36 | 7 47 | 8 18 | 10 53 | | n.a. |
| W20 | 12 14 | 4 49 | 3 16 | 18 17 | 1 23 | 9 19 | 8 16 | 22 32 | 0 9 | 22 30 | 0 3 | 1 38 | 2 46 | 23 52 | 0 20 | 20 22 | 0 12 | 18 5 | 4 35 | 7 44 | 8 17 | 10 55 | | n.a. |
| T 21 | 11 53 | 0 52 | 2 20 | 17 54 | 1 29 | 9 31 | 8 10 | 22 37 | 0 8 | 22 31 | 0 2 | 1 37 | 2 46 | 23 52 | 0 20 | 20 22 | 0 12 | 18 5 | 4 35 | 7 42 | 8 16 | 10 56 | | n.a. |
| F 22 | 11 32 | 3n 3 | 1 19 | 17 27 | 1 35 | 9 43 | 8 4 | 22 42 | 0 7 | 22 31 | 0 2 | 1 36 | 2 46 | 23 52 | 0 20 | 20 22 | 0 12 | 18 6 | 4 35 | 7 40 | 8 14 | 10 58 | | n.a. |
| S 23 | 11 12 | 6 48 | 0 16 | 16 59 | 1 40 | 9 54 | 7 58 | 22 47 | 0 5 | 22 32 | 0 2 | 1 34 | 2 47 | 23 52 | 0 20 | 20 23 | 0 12 | 18 6 | 4 35 | 7 40 | 8 13 | 10 59 | | n.a. |
| S 24 | 10 51 | 10 14 | 0s48 | 16 28 | 1 44 | 10 6 | 7 51 | 22 51 | 0 4 | 22 32 | 0 2 | 1 33 | 2 47 | 23 52 | 0 20 | 20 23 | 0 12 | 18 6 | 4 35 | 7 40 | 8 12 | 11 1 | | n.a. |
| M25 | 10 29 | 13 15 | 1 50 | 15 55 | 1 46 | 10 17 | 7 43 | 22 56 | 0 3 | 22 33 | 0 2 | 1 31 | 2 47 | 23 52 | 0 20 | 20 23 | 0 12 | 18 6 | 4 34 | 7 40 | 8 11 | 11 2 | | n.a. |
| T 26 | 10 8 | 15 43 | 2 47 | 15 20 | 1 49 | 10 29 | 7 35 | 23 0 | 0 2 | 22 33 | 0 2 | 1 30 | 2 47 | 23 51 | 0 20 | 20 23 | 0 12 | 18 6 | 4 34 | 7 41 | 8 10 | 11 4 | | n.a. |
| W27 | 9 46 | 17 32 | 3 38 | 14 44 | 1 50 | 10 40 | 7 27 | 23 4 | 0 1 | 22 34 | 0 2 | 1 28 | 2 47 | 23 51 | 0 20 | 20 24 | 0 12 | 18 7 | 4 34 | 7 41 | 8 8 | 11 5 | | n.a. |
| T 28 | 9 25 | 18 35 | 4 20 | 14 6 | 1 50 | 10 50 | 7 18 | 23 8 | 0n 0 | 22 34 | 0 1 | 1 27 | 2 48 | 23 51 | 0 20 | 20 24 | 0 12 | 18 7 | 4 34 | 7 41 | 8 7 | 11 7 | | n.a. |
| F 29 | 9 3 | 18 47 | 4 50 | 13 26 | 1 50 | 11 1 | 7 9 | 23 12 | 0 1 | 22 35 | 0 1 | 1 25 | 2 48 | 23 51 | 0 20 | 20 24 | 0 12 | 18 7 | 4 33 | 7 40 | 8 6 | 11 8 | | n.a. |
| S 30 | 8 41 | 18 2 | 5 7 | 12 46 | 1 49 | 11 11 | 6 59 | 23 16 | 0 2 | 22 35 | 0 1 | 1 24 | 2 48 | 23 51 | 0 20 | 20 25 | 0 12 | 18 8 | 4 33 | 7 39 | 8 5 | 11 10 | | n.a. |
| S 31 | 8n19 | 16n19 | 5s 9 | 12n 4 | 1n48 | 11n21 | 6s50 | 23n20 | 0n 4 | 22s36 | 0n 1 | 1n22 | 2s48 | 23n51 | 0n20 | 20s25 | 0s12 | 18s 8 | 4n33 | 7s37 | 8s 4 | 11n11 | | n.a. |

Julian Day Number = 1913026.5, Delta T = 01h28m53s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'41, Lahiri = 3°19'41 Julian Calendar 1 Aug. 525 == Greg. Calendar 3 Aug. 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## SEPTEMBER 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 47 14 | 9♍50'15 | 8♌ 7 | 5♍ 5 | 9♌52 | 20♊52 | 13♐45 | 9°R48 | 5♋14 | 0°R26 | 13♐52 | 19°R11 | 20♎26 | 1♉43 | n.a. | M 1 |
| T 2 | 22 51 10 | 10°49'10 | 22° 8 | 6°56 | 9°55 | 21°24 | 13°49 | 9♈44 | 5°16 | 0♒25 | 13°53 | 19♎ 5 | 20°22 | 1°49 | n.a. | T 2 |
| W 3 | 22 55 7 | 11°48'07 | 6♍30 | 8°45 | 10° 1 | 21°57 | 13°54 | 9°41 | 5°18 | 0°24 | 13°53 | 18°59 | 20°19 | 1°56 | n.a. | W 3 |
| T 4 | 22 59 3 | 12°47'07 | 21° 8 | 10°34 | 10° 9 | 22°29 | 13°59 | 9°37 | 5°20 | 0°23 | 13°53 | 18°55 | 20°16 | 2° 3 | n.a. | T 4 |
| F 5 | 23 3 0 | 13°46'09 | 5♎53 | 12°22 | 10°19 | 23° 1 | 14° 4 | 9°32 | 5°22 | 0°21 | 13°54 | 18°53 | 20°13 | 2° 9 | n.a. | F 5 |
| S 6 | 23 6 56 | 14°45'12 | 20°40 | 14°10 | 10°32 | 23°33 | 14° 9 | 9°28 | 5°24 | 0°20 | 13°54 | 18°D52 | 20°10 | 2°16 | n.a. | S 6 |
| S 7 | 23 10 53 | 15°44'18 | 5♏20 | 15°56 | 10°46 | 24° 4 | 14°14 | 9°24 | 5°26 | 0°19 | 13°54 | 18°53 | 20° 7 | 2°23 | n.a. | S 7 |
| M 8 | 23 14 49 | 16°43'25 | 19°50 | 17°42 | 11° 2 | 24°35 | 14°20 | 9°20 | 5°27 | 0°18 | 13°55 | 18°55 | 20° 3 | 2°29 | n.a. | M 8 |
| T 9 | 23 18 46 | 17°42'34 | 4♐ 5 | 19°27 | 11°21 | 25° 7 | 14°26 | 9°16 | 5°29 | 0°17 | 13°55 | 18°56 | 20° 0 | 2°36 | n.a. | T 9 |
| W10 | 23 22 42 | 18°41'45 | 18° 4 | 21°11 | 11°41 | 25°38 | 14°32 | 9°11 | 5°31 | 0°16 | 13°56 | 18°R57 | 19°57 | 2°43 | n.a. | W10 |
| T 11 | 23 26 39 | 19°40'58 | 1♑47 | 22°55 | 12° 3 | 26° 8 | 14°38 | 9° 7 | 5°32 | 0°15 | 13°56 | 18°56 | 19°54 | 2°49 | n.a. | T 11 |
| F 12 | 23 30 36 | 20°40'13 | 15°13 | 24°37 | 12°27 | 26°39 | 14°44 | 9° 3 | 5°34 | 0°15 | 13°57 | 18°54 | 19°51 | 2°56 | n.a. | F 12 |
| S 13 | 23 34 32 | 21°39'30 | 28°24 | 26°19 | 12°53 | 27° 9 | 14°50 | 8°58 | 5°35 | 0°14 | 13°57 | 18°51 | 19°48 | 3° 3 | n.a. | S 13 |
| S 14 | 23 38 29 | 22°38'48 | 11♒21 | 28° 0 | 13°20 | 27°39 | 14°57 | 8°54 | 5°37 | 0°13 | 13°58 | 18°47 | 19°44 | 3° 9 | n.a. | S 14 |
| M15 | 23 42 25 | 23°38'08 | 24° 3 | 29°40 | 13°49 | 28° 9 | 15° 3 | 8°49 | 5°38 | 0°12 | 13°59 | 18°43 | 19°41 | 3°16 | n.a. | M15 |
| T 16 | 23 46 22 | 24°37'31 | 6♓33 | 1♎19 | 14°19 | 28°38 | 15°10 | 8°44 | 5°39 | 0°11 | 13°59 | 18°39 | 19°38 | 3°23 | n.a. | T 16 |
| W17 | 23 50 18 | 25°36'55 | 18°52 | 2°58 | 14°51 | 29° 7 | 15°17 | 8°40 | 5°40 | 0°10 | 14° 0 | 18°36 | 19°35 | 3°29 | n.a. | W17 |
| T 18 | 23 54 15 | 26°36'21 | 1♈ 0 | 4°36 | 15°25 | 29°36 | 15°24 | 8°35 | 5°42 | 0°10 | 14° 1 | 18°33 | 19°32 | 3°36 | n.a. | T 18 |
| F 19 | 23 58 11 | 27°35'50 | 13° 0 | 6°13 | 15°59 | 0♋ 5 | 15°31 | 8°30 | 5°43 | 0° 9 | 14° 2 | 18°D32 | 19°28 | 3°42 | n.a. | F 19 |
| S 20 | 0 2 8 | 28°35'20 | 24°52 | 7°49 | 16°36 | 0°34 | 15°39 | 8°26 | 5°44 | 0° 8 | 14° 2 | 18°32 | 19°25 | 3°49 | n.a. | S 20 |
| S 21 | 0 6 5 | 29°34'53 | 6♉40 | 9°25 | 17°13 | 1° 2 | 15°46 | 8°21 | 5°45 | 0° 8 | 14° 3 | 18°33 | 19°22 | 3°56 | n.a. | S 21 |
| M22 | 0 10 1 | 0♎34'28 | 18°27 | 11° 0 | 17°52 | 1°30 | 15°54 | 8°16 | 5°46 | 0° 7 | 14° 4 | 18°35 | 19°19 | 4° 2 | n.a. | M22 |
| T 23 | 0 13 58 | 1°34'06 | 0♊17 | 12°35 | 18°32 | 1°58 | 16° 2 | 8°11 | 5°47 | 0° 7 | 14° 5 | 18°36 | 19°16 | 4° 9 | n.a. | T 23 |
| W24 | 0 17 54 | 2°33'46 | 12°13 | 14° 9 | 19°13 | 2°25 | 16°10 | 8° 7 | 5°48 | 0° 6 | 14° 6 | 18°38 | 19°13 | 4°16 | n.a. | W24 |
| T 25 | 0 21 51 | 3°33'28 | 24°20 | 15°42 | 19°55 | 2°52 | 16°18 | 8° 2 | 5°49 | 0° 5 | 14° 7 | 18°38 | 19° 9 | 4°22 | n.a. | T 25 |
| F 26 | 0 25 47 | 4°33'12 | 6♋43 | 17°14 | 20°38 | 3°19 | 16°26 | 7°57 | 5°49 | 0° 5 | 14° 8 | 18°R39 | 19° 6 | 4°29 | n.a. | F 26 |
| S 27 | 0 29 44 | 5°32'59 | 19°26 | 18°46 | 21°23 | 3°45 | 16°35 | 7°52 | 5°50 | 0° 4 | 14° 9 | 18°38 | 19° 3 | 4°36 | n.a. | S 27 |
| S 28 | 0 33 40 | 6°32'48 | 2♌32 | 20°18 | 22° 8 | 4°12 | 16°43 | 7°47 | 5°51 | 0° 4 | 14°10 | 18°37 | 19° 0 | 4°42 | n.a. | S 28 |
| M29 | 0 37 37 | 7°32'40 | 16° 6 | 21°49 | 22°54 | 4°38 | 16°52 | 7°43 | 5°52 | 0° 4 | 14°11 | 18°36 | 18°57 | 4°49 | n.a. | M29 |
| T 30 | 0 41 34 | 8♎32'34 | 0♍ 6 | 23♎19 | 23♌42 | 5♋ 3 | 17♐ 1 | 7♈38 | 5♋52 | 0♒ 3 | 14♐12 | 18♎35 | 18♎53 | 4♉56 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n56 | 13n39 | 4s54 | 11n21 | 1n46 | 11n30 | 6s40 | 23n23 | 0n 5 | 22s37 | 0n 1 | 1n20 | 2s48 | 23n51 | 0n20 | 20s25 | 0s12 | 18s 8 | 4n33 | 7s34 | 8s 2 | 11n13 | | n.a. |
| T 2 | 7 34 | 10 8 | 4 21 | 10 38 | 1 43 | 11 39 | 6 29 | 23 27 | 0 6 | 22 37 | 0 1 | 1 19 | 2 48 | 23 51 | 0 20 | 20 25 | 0 12 | 18 8 | 4 32 | 7 32 | 8 1 | 11 14 | | n.a. |
| W 3 | 7 11 | 5 56 | 3 31 | 9 54 | 1 40 | 11 47 | 6 19 | 23 30 | 0 7 | 22 38 | 0 1 | 1 17 | 2 49 | 23 51 | 0 20 | 20 26 | 0 12 | 18 9 | 4 32 | 7 30 | 8 0 | 11 16 | | n.a. |
| T 4 | 6 49 | 1 19 | 2 26 | 9 9 | 1 37 | 11 55 | 6 9 | 23 33 | 0 8 | 22 39 | 0 1 | 1 15 | 2 49 | 23 51 | 0 20 | 20 26 | 0 12 | 18 9 | 4 32 | 7 28 | 7 59 | 11 17 | | n.a. |
| F 5 | 6 26 | 3s26 | 1 10 | 8 24 | 1 33 | 12 2 | 5 58 | 23 36 | 0 10 | 22 40 | 0 0 | 1 13 | 2 49 | 23 51 | 0 20 | 20 26 | 0 12 | 18 9 | 4 32 | 7 27 | 7 58 | 11 19 | | n.a. |
| S 6 | 6 3 | 7 59 | 0n10 | 7 38 | 1 29 | 12 9 | 5 48 | 23 39 | 0 11 | 22 40 | 0 0 | 1 12 | 2 49 | 23 51 | 0 20 | 20 26 | 0 12 | 18 9 | 4 31 | 7 27 | 7 56 | 11 20 | | n.a. |
| S 7 | 5 40 | 12 0 | 1 29 | 6 53 | 1 24 | 12 16 | 5 37 | 23 42 | 0 12 | 22 41 | 0 0 | 1 10 | 2 49 | 23 51 | 0 20 | 20 27 | 0 12 | 18 10 | 4 31 | 7 27 | 7 55 | 11 22 | | n.a. |
| M 8 | 5 17 | 15 14 | 2 42 | 6 7 | 1 19 | 12 22 | 5 26 | 23 44 | 0 13 | 22 42 | 0 0 | 1 8 | 2 49 | 23 51 | 0 20 | 20 27 | 0 12 | 18 10 | 4 31 | 7 28 | 7 54 | 11 23 | | n.a. |
| T 9 | 4 54 | 17 29 | 3 43 | 5 20 | 1 14 | 12 27 | 5 16 | 23 47 | 0 15 | 22 43 | 0s 0 | 1 6 | 2 49 | 23 51 | 0 20 | 20 27 | 0 12 | 18 10 | 4 31 | 7 28 | 7 53 | 11 25 | | n.a. |
| W10 | 4 30 | 18 37 | 4 30 | 4 34 | 1 9 | 12 32 | 5 5 | 23 49 | 0 16 | 22 43 | 0 0 | 1 4 | 2 50 | 23 51 | 0 20 | 20 27 | 0 12 | 18 11 | 4 30 | 7 29 | 7 52 | 11 26 | | n.a. |
| T 11 | 4 7 | 18 37 | 5 0 | 3 48 | 1 3 | 12 36 | 4 54 | 23 51 | 0 17 | 22 44 | 0 0 | 1 3 | 2 50 | 23 51 | 0 20 | 20 27 | 0 12 | 18 11 | 4 30 | 7 28 | 7 50 | 11 28 | | n.a. |
| F 12 | 3 44 | 17 34 | 5 13 | 3 2 | 0 57 | 12 39 | 4 44 | 23 54 | 0 19 | 22 45 | 0 0 | 1 1 | 2 50 | 23 51 | 0 20 | 20 28 | 0 12 | 18 11 | 4 30 | 7 28 | 7 49 | 11 29 | | n.a. |
| S 13 | 3 20 | 15 35 | 5 10 | 2 16 | 0 51 | 12 43 | 4 33 | 23 56 | 0 20 | 22 46 | 0 1 | 0 59 | 2 50 | 23 51 | 0 20 | 20 28 | 0 12 | 18 12 | 4 30 | 7 26 | 7 48 | 11 31 | | n.a. |
| S 14 | 2 56 | 12 52 | 4 50 | 1 30 | 0 45 | 12 45 | 4 23 | 23 58 | 0 21 | 22 47 | 0 1 | 0 57 | 2 50 | 23 51 | 0 20 | 20 28 | 0 12 | 18 12 | 4 29 | 7 25 | 7 47 | 11 32 | | n.a. |
| M15 | 2 33 | 9 34 | 4 17 | 0 44 | 0 39 | 12 47 | 4 12 | 24 0 | 0 23 | 22 48 | 0 1 | 0 55 | 2 50 | 23 51 | 0 20 | 20 28 | 0 12 | 18 12 | 4 29 | 7 23 | 7 46 | 11 34 | | n.a. |
| T 16 | 2 9 | 5 54 | 3 31 | 0s 2 | 0 32 | 12 48 | 4 2 | 24 1 | 0 24 | 22 49 | 0 1 | 0 53 | 2 50 | 23 50 | 0 20 | 20 28 | 0 12 | 18 13 | 4 29 | 7 22 | 7 44 | 11 35 | | n.a. |
| W17 | 1 45 | 2 2 | 2 36 | 0 48 | 0 26 | 12 49 | 3 52 | 24 3 | 0 25 | 22 49 | 0 1 | 0 51 | 2 50 | 23 50 | 0 20 | 20 29 | 0 12 | 18 13 | 4 29 | 7 20 | 7 43 | 11 37 | | n.a. |
| T 18 | 1 22 | 1n51 | 1 35 | 1 33 | 0 19 | 12 49 | 3 42 | 24 4 | 0 27 | 22 50 | 0 1 | 0 49 | 2 50 | 23 50 | 0 20 | 20 29 | 0 12 | 18 13 | 4 28 | 7 20 | 7 42 | 11 38 | | n.a. |
| F 19 | 0 58 | 5 38 | 0 31 | 2 18 | 0 13 | 12 48 | 3 32 | 24 6 | 0 28 | 22 51 | 0 1 | 0 48 | 2 50 | 23 50 | 0 20 | 20 29 | 0 13 | 18 13 | 4 28 | 7 19 | 7 41 | 11 40 | | n.a. |
| S 20 | 0 34 | 9 10 | 0s35 | 3 2 | 0 6 | 12 47 | 3 22 | 24 7 | 0 30 | 22 52 | 0 1 | 0 46 | 2 50 | 23 50 | 0 20 | 20 29 | 0 13 | 18 14 | 4 28 | 7 19 | 7 39 | 11 41 | | n.a. |
| S 21 | 0 10 | 12 18 | 1 39 | 3 47 | 0s 1 | 12 45 | 3 12 | 24 9 | 0 31 | 22 53 | 0 1 | 0 44 | 2 51 | 23 50 | 0 20 | 20 29 | 0 13 | 18 14 | 4 28 | 7 20 | 7 38 | 11 42 | | n.a. |
| M22 | 0s14 | 14 55 | 2 38 | 4 30 | 0 8 | 12 42 | 3 2 | 24 10 | 0 33 | 22 54 | 0 2 | 0 42 | 2 51 | 23 50 | 0 20 | 20 29 | 0 13 | 18 14 | 4 27 | 7 20 | 7 37 | 11 44 | | n.a. |
| T 23 | 0 38 | 16 56 | 3 31 | 5 14 | 0 15 | 12 39 | 2 53 | 24 11 | 0 34 | 22 55 | 0 2 | 0 40 | 2 51 | 23 50 | 0 20 | 20 29 | 0 13 | 18 15 | 4 27 | 7 21 | 7 36 | 11 45 | | n.a. |
| W24 | 1 2 | 18 13 | 4 16 | 5 57 | 0 22 | 12 36 | 2 43 | 24 12 | 0 36 | 22 56 | 0 2 | 0 38 | 2 51 | 23 50 | 0 20 | 20 30 | 0 13 | 18 15 | 4 27 | 7 21 | 7 35 | 11 47 | | n.a. |
| T 25 | 1 26 | 18 41 | 4 49 | 6 40 | 0 28 | 12 31 | 2 34 | 24 13 | 0 37 | 22 57 | 0 2 | 0 36 | 2 51 | 23 50 | 0 20 | 20 30 | 0 13 | 18 15 | 4 27 | 7 22 | 7 33 | 11 48 | | n.a. |
| F 26 | 1 49 | 18 17 | 5 11 | 7 22 | 0 35 | 12 26 | 2 25 | 24 14 | 0 39 | 22 58 | 0 2 | 0 34 | 2 51 | 23 50 | 0 20 | 20 30 | 0 13 | 18 16 | 4 27 | 7 22 | 7 32 | 11 50 | | n.a. |
| S 27 | 2 13 | 16 58 | 5 17 | 8 3 | 0 42 | 12 21 | 2 16 | 24 15 | 0 40 | 22 59 | 0 2 | 0 32 | 2 51 | 23 50 | 0 20 | 20 30 | 0 13 | 18 16 | 4 26 | 7 21 | 7 31 | 11 51 | | n.a. |
| S 28 | 2 37 | 14 45 | 5 8 | 8 45 | 0 49 | 12 15 | 2 7 | 24 15 | 0 42 | 23 0 | 0 2 | 0 30 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 17 | 4 26 | 7 21 | 7 30 | 11 53 | | n.a. |
| M29 | 3 1 | 11 39 | 4 42 | 9 25 | 0 55 | 12 8 | 1 58 | 24 16 | 0 43 | 23 1 | 0 2 | 0 28 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 17 | 4 26 | 7 21 | 7 29 | 11 54 | | n.a. |
| T 30 | 3s25 | 7n49 | 3s58 | 10s 5 | 1s 2 | 12n 0 | 1s49 | 24n17 | 0n45 | 23s 2 | 0s 2 | 0n26 | 2s51 | 23n50 | 0n21 | 20s30 | 0s13 | 18s17 | 4n26 | 7s20 | 7s27 | 11n55 | | n.a. |

Julian Day Number = 1913057.5, Delta T = 01h28m52s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'45, Lahiri = 3°19'45 Julian Calendar 1 Sept. 525 == Greg. Calendar 3 Sept. 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## OCTOBER 525 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 45 30 | 9♎32'29 | 14♍32 | 24♎49 | 24♌30 | 5♋28 | 17♐10 | 7°R33 | 5♋53 | 0°R 3 | 14♐13 | 18°R33 | 18♎50 | 5♉ 2 | n.a. | W 1 |
| T 2 | 0 49 27 | 10°32'27 | 29°20 | 26°18 | 25°19 | 5°53 | 17°19 | 7♈28 | 5°53 | 0♒ 3 | 14°14 | 18♎33 | 18°47 | 5° 9 | n.a. | T 2 |
| F 3 | 0 53 23 | 11°32'27 | 14♎21 | 27°46 | 26° 8 | 6°18 | 17°28 | 7°23 | 5°54 | 0° 2 | 14°16 | 18°D32 | 18°44 | 5°16 | n.a. | F 3 |
| S 4 | 0 57 20 | 12°32'30 | 29°28 | 29°14 | 26°59 | 6°42 | 17°37 | 7°18 | 5°54 | 0° 2 | 14°17 | 18°32 | 18°41 | 5°22 | n.a. | S 4 |
| S 5 | 1 1 16 | 13°32'33 | 14♏32 | 0♏41 | 27°50 | 7° 6 | 17°46 | 7°14 | 5°54 | 0° 2 | 14°18 | 18°33 | 18°38 | 5°29 | n.a. | S 5 |
| M 6 | 1 5 13 | 14°32'39 | 29°23 | 2° 8 | 28°42 | 7°29 | 17°56 | 7° 9 | 5°54 | 0° 2 | 14°19 | 18°33 | 18°34 | 5°36 | n.a. | M 6 |
| T 7 | 1 9 9 | 15°32'47 | 13♐57 | 3°34 | 29°35 | 7°52 | 18° 6 | 7° 4 | 5°55 | 0° 2 | 14°21 | 18°33 | 18°31 | 5°42 | n.a. | T 7 |
| W 8 | 1 13 6 | 16°32'56 | 28° 8 | 4°59 | 0♑29 | 8°15 | 18°15 | 6°59 | 5°55 | 0° 2 | 14°22 | 18°34 | 18°28 | 5°49 | n.a. | W 8 |
| T 9 | 1 17 2 | 17°33'07 | 11♑56 | 6°24 | 1°23 | 8°37 | 18°25 | 6°55 | 5°55 | 0° 2 | 14°23 | 18°34 | 18°25 | 5°55 | n.a. | T 9 |
| F 10 | 1 20 59 | 18°33'19 | 25°20 | 7°47 | 2°18 | 8°59 | 18°35 | 6°50 | 5°R55 | 0°D 2 | 14°25 | 18°34 | 18°22 | 6° 2 | n.a. | F 10 |
| S 11 | 1 24 56 | 19°33'33 | 8♒22 | 9°10 | 3°13 | 9°21 | 18°45 | 6°45 | 5°55 | 0° 2 | 14°26 | 18°34 | 18°19 | 6° 9 | n.a. | S 11 |
| S 12 | 1 28 52 | 20°33'49 | 21° 5 | 10°32 | 4° 9 | 9°42 | 18°56 | 6°41 | 5°55 | 0° 2 | 14°28 | 18°34 | 18°15 | 6°15 | n.a. | S 12 |
| M13 | 1 32 49 | 21°34'05 | 3♓33 | 11°53 | 5° 6 | 10° 2 | 19° 6 | 6°36 | 5°55 | 0° 2 | 14°29 | 18°34 | 18°12 | 6°22 | n.a. | M13 |
| T 14 | 1 36 45 | 22°34'24 | 15°48 | 13°13 | 6° 3 | 10°23 | 19°16 | 6°31 | 5°54 | 0° 2 | 14°30 | 18°35 | 18° 9 | 6°29 | n.a. | T 14 |
| W15 | 1 40 42 | 23°34'44 | 27°52 | 14°32 | 7° 1 | 10°43 | 19°27 | 6°27 | 5°54 | 0° 2 | 14°32 | 18°35 | 18° 6 | 6°35 | n.a. | W15 |
| T 16 | 1 44 38 | 24°35'06 | 9♈49 | 15°50 | 7°59 | 11° 2 | 19°37 | 6°22 | 5°54 | 0° 2 | 14°33 | 18°35 | 18° 3 | 6°42 | n.a. | T 16 |
| F 17 | 1 48 35 | 25°35'30 | 21°41 | 17° 6 | 8°58 | 11°21 | 19°48 | 6°18 | 5°54 | 0° 2 | 14°35 | 18°R36 | 17°59 | 6°49 | n.a. | F 17 |
| S 18 | 1 52 31 | 26°35'55 | 3♉30 | 18°20 | 9°57 | 11°39 | 19°59 | 6°14 | 5°53 | 0° 3 | 14°37 | 18°35 | 17°56 | 6°55 | n.a. | S 18 |
| S 19 | 1 56 28 | 27°36'22 | 15°18 | 19°33 | 10°57 | 11°57 | 20°10 | 6° 9 | 5°53 | 0° 3 | 14°38 | 18°34 | 17°53 | 7° 2 | n.a. | S 19 |
| M20 | 2 0 25 | 28°36'51 | 27° 8 | 20°44 | 11°57 | 12°15 | 20°21 | 6° 5 | 5°52 | 0° 3 | 14°40 | 18°33 | 17°50 | 7° 9 | n.a. | M20 |
| T 21 | 2 4 21 | 29°37'21 | 9♊ 1 | 21°52 | 12°57 | 12°32 | 20°32 | 6° 1 | 5°52 | 0° 3 | 14°41 | 18°32 | 17°47 | 7°15 | n.a. | T 21 |
| W22 | 2 8 18 | 0♏37'54 | 21° 0 | 22°58 | 13°58 | 12°48 | 20°43 | 5°57 | 5°51 | 0° 4 | 14°43 | 18°30 | 17°44 | 7°22 | n.a. | W22 |
| T 23 | 2 12 14 | 1°38'28 | 3♋ 9 | 24° 1 | 15° 0 | 13° 4 | 20°55 | 5°52 | 5°50 | 0° 4 | 14°45 | 18°28 | 17°40 | 7°29 | n.a. | T 23 |
| F 24 | 2 16 11 | 2°39'04 | 15°31 | 25° 0 | 16° 2 | 13°20 | 21° 6 | 5°48 | 5°50 | 0° 5 | 14°46 | 18°27 | 17°37 | 7°35 | n.a. | F 24 |
| S 25 | 2 20 7 | 3°39'42 | 28°10 | 25°56 | 17° 4 | 13°34 | 21°18 | 5°44 | 5°49 | 0° 5 | 14°48 | 18°D26 | 17°34 | 7°42 | n.a. | S 25 |
| S 26 | 2 24 4 | 4°40'22 | 11♌10 | 26°48 | 18° 7 | 13°49 | 21°29 | 5°40 | 5°48 | 0° 6 | 14°50 | 18°26 | 17°31 | 7°49 | n.a. | S 26 |
| M27 | 2 28 0 | 5°41'03 | 24°33 | 27°35 | 19°10 | 14° 3 | 21°41 | 5°37 | 5°47 | 0° 6 | 14°52 | 18°27 | 17°28 | 7°55 | n.a. | M27 |
| T 28 | 2 31 57 | 6°41'47 | 8♍22 | 28°17 | 20°13 | 14°16 | 21°53 | 5°33 | 5°46 | 0° 7 | 14°53 | 18°28 | 17°24 | 8° 2 | n.a. | T 28 |
| W29 | 2 35 54 | 7°42'32 | 22°37 | 28°53 | 21°17 | 14°28 | 22° 4 | 5°29 | 5°45 | 0° 7 | 14°55 | 18°29 | 17°21 | 8° 9 | n.a. | W29 |
| T 30 | 2 39 50 | 8°43'18 | 7♎17 | 29°22 | 22°21 | 14°40 | 22°16 | 5°25 | 5°44 | 0° 8 | 14°57 | 18°30 | 17°18 | 8°15 | n.a. | T 30 |
| F 31 | 2 43 47 | 9♏44'06 | 22♎17 | 29♏43 | 23♍26 | 14♋52 | 22♐28 | 5♈22 | 5♋43 | 0♒ 9 | 14♐59 | 18°R31 | 17♎15 | 8♉22 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3 s49 | 3n24 | 2 s58 | 10 s45 | 1 s 9 | 11n53 | 1 s41 | 24n17 | 0n47 | 23 s 3 | 0 s 3 | 0n24 | 2 s51 | 23n50 | 0n21 | 20 s30 | 0 s13 | 18 s18 | 4n25 | 7 s20 | 7 s26 | 11n57 | | n.a. |
| T 2 | 4 12 | 1 s20 | 1 45 | 11 24 | 1 15 | 11 44 | 1 33 | 24 18 | 0 48 | 23 4 | 0 3 | 0 22 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 18 | 4 25 | 7 19 | 7 25 | 11 58 | | n.a. |
| F 3 | 4 36 | 6 4 | 0 23 | 12 2 | 1 22 | 11 35 | 1 24 | 24 19 | 0 50 | 23 5 | 0 3 | 0 21 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 18 | 4 25 | 7 19 | 7 24 | 12 0 | | n.a. |
| S 4 | 5 0 | 10 26 | 1n 0 | 12 39 | 1 28 | 11 25 | 1 16 | 24 19 | 0 52 | 23 6 | 0 3 | 0 19 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 19 | 4 25 | 7 19 | 7 22 | 12 1 | | n.a. |
| S 5 | 5 23 | 14 6 | 2 20 | 13 16 | 1 34 | 11 15 | 1 8 | 24 19 | 0 53 | 23 7 | 0 3 | 0 17 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 19 | 4 24 | 7 19 | 7 21 | 12 3 | | n.a. |
| M 6 | 5 47 | 16 47 | 3 28 | 13 52 | 1 40 | 11 4 | 1 1 | 24 20 | 0 55 | 23 8 | 0 3 | 0 15 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 19 | 4 24 | 7 20 | 7 20 | 12 4 | | n.a. |
| T 7 | 6 10 | 18 19 | 4 22 | 14 27 | 1 46 | 10 53 | 0 53 | 24 20 | 0 57 | 23 9 | 0 3 | 0 13 | 2 51 | 23 50 | 0 21 | 20 30 | 0 13 | 18 20 | 4 24 | 7 20 | 7 19 | 12 5 | | n.a. |
| W 8 | 6 33 | 18 39 | 4 58 | 15 2 | 1 51 | 10 41 | 0 45 | 24 21 | 0 59 | 23 9 | 0 3 | 0 11 | 2 50 | 23 50 | 0 21 | 20 31 | 0 13 | 18 20 | 4 24 | 7 20 | 7 18 | 12 7 | | n.a. |
| T 9 | 6 57 | 17 50 | 5 16 | 15 36 | 1 57 | 10 28 | 0 38 | 24 21 | 1 0 | 23 10 | 0 3 | 0 9 | 2 50 | 23 50 | 0 21 | 20 31 | 0 13 | 18 20 | 4 24 | 7 20 | 7 16 | 12 8 | | n.a. |
| F 10 | 7 20 | 16 4 | 5 16 | 16 8 | 2 2 | 10 15 | 0 31 | 24 21 | 1 2 | 23 11 | 0 4 | 0 8 | 2 50 | 23 50 | 0 21 | 20 31 | 0 13 | 18 21 | 4 23 | 7 20 | 7 15 | 12 10 | | n.a. |
| S 11 | 7 43 | 13 30 | 4 59 | 16 40 | 2 7 | 10 2 | 0 24 | 24 22 | 1 4 | 23 12 | 0 4 | 0 6 | 2 50 | 23 50 | 0 21 | 20 31 | 0 13 | 18 21 | 4 23 | 7 20 | 7 14 | 12 11 | | n.a. |
| S 12 | 8 6 | 10 20 | 4 28 | 17 11 | 2 12 | 9 48 | 0 17 | 24 22 | 1 6 | 23 13 | 0 4 | 0 4 | 2 50 | 23 51 | 0 21 | 20 31 | 0 13 | 18 22 | 4 23 | 7 20 | 7 13 | 12 12 | | n.a. |
| M13 | 8 28 | 6 47 | 3 45 | 17 41 | 2 16 | 9 33 | 0 10 | 24 22 | 1 8 | 23 14 | 0 4 | 0 2 | 2 50 | 23 51 | 0 21 | 20 31 | 0 13 | 18 22 | 4 23 | 7 20 | 7 12 | 12 14 | | n.a. |
| T 14 | 8 51 | 3 0 | 2 53 | 18 10 | 2 21 | 9 18 | 0 4 | 24 23 | 1 10 | 23 15 | 0 4 | 0 1 | 2 50 | 23 51 | 0 21 | 20 31 | 0 13 | 18 22 | 4 23 | 7 20 | 7 10 | 12 15 | | n.a. |
| W15 | 9 14 | 0n52 | 1 53 | 18 37 | 2 24 | 9 3 | 0n 3 | 24 23 | 1 12 | 23 16 | 0 4 | 0 s 1 | 2 50 | 23 51 | 0 21 | 20 30 | 0 13 | 18 23 | 4 22 | 7 20 | 7 9 | 12 17 | | n.a. |
| T 16 | 9 36 | 4 40 | 0 49 | 19 4 | 2 28 | 8 47 | 0 9 | 24 23 | 1 14 | 23 17 | 0 4 | 0 3 | 2 50 | 23 51 | 0 21 | 20 30 | 0 13 | 18 23 | 4 22 | 7 20 | 7 8 | 12 18 | | n.a. |
| F 17 | 9 58 | 8 15 | 0 s17 | 19 29 | 2 31 | 8 30 | 0 15 | 24 24 | 1 16 | 23 18 | 0 4 | 0 4 | 2 50 | 23 51 | 0 21 | 20 30 | 0 13 | 18 23 | 4 22 | 7 20 | 7 7 | 12 19 | | n.a. |
| S 18 | 10 20 | 11 30 | 1 22 | 19 53 | 2 34 | 8 13 | 0 21 | 24 24 | 1 18 | 23 19 | 0 4 | 0 6 | 2 50 | 23 51 | 0 21 | 20 30 | 0 13 | 18 24 | 4 22 | 7 20 | 7 5 | 12 21 | | n.a. |
| S 19 | 10 42 | 14 16 | 2 23 | 20 15 | 2 36 | 7 56 | 0 27 | 24 24 | 1 20 | 23 20 | 0 4 | 0 8 | 2 49 | 23 51 | 0 21 | 20 30 | 0 13 | 18 24 | 4 22 | 7 20 | 7 4 | 12 22 | | n.a. |
| M20 | 11 4 | 16 27 | 3 18 | 20 37 | 2 38 | 7 38 | 0 33 | 24 25 | 1 22 | 23 21 | 0 5 | 0 9 | 2 49 | 23 51 | 0 21 | 20 30 | 0 13 | 18 25 | 4 21 | 7 20 | 7 3 | 12 24 | | n.a. |
| T 21 | 11 26 | 17 56 | 4 5 | 20 56 | 2 39 | 7 20 | 0 38 | 24 25 | 1 24 | 23 22 | 0 5 | 0 11 | 2 49 | 23 51 | 0 21 | 20 30 | 0 13 | 18 25 | 4 21 | 7 19 | 7 2 | 12 25 | | n.a. |
| W22 | 11 47 | 18 38 | 4 41 | 21 14 | 2 40 | 7 1 | 0 44 | 24 26 | 1 26 | 23 23 | 0 5 | 0 12 | 2 49 | 23 51 | 0 21 | 20 30 | 0 13 | 18 25 | 4 21 | 7 18 | 7 1 | 12 26 | | n.a. |
| T 23 | 12 8 | 18 30 | 5 6 | 21 30 | 2 40 | 6 42 | 0 49 | 24 26 | 1 28 | 23 24 | 0 5 | 0 14 | 2 49 | 23 51 | 0 21 | 20 30 | 0 13 | 18 26 | 4 21 | 7 18 | 6 59 | 12 28 | | n.a. |
| F 24 | 12 29 | 17 29 | 5 16 | 21 44 | 2 39 | 6 23 | 0 54 | 24 27 | 1 30 | 23 24 | 0 5 | 0 15 | 2 49 | 23 51 | 0 21 | 20 30 | 0 13 | 18 26 | 4 21 | 7 17 | 6 58 | 12 29 | | n.a. |
| S 25 | 12 50 | 15 35 | 5 12 | 21 56 | 2 37 | 6 3 | 0 59 | 24 28 | 1 32 | 23 25 | 0 5 | 0 17 | 2 49 | 23 51 | 0 21 | 20 30 | 0 13 | 18 26 | 4 20 | 7 17 | 6 57 | 12 30 | | n.a. |
| S 26 | 13 11 | 12 52 | 4 52 | 22 6 | 2 35 | 5 43 | 1 4 | 24 28 | 1 35 | 23 26 | 0 5 | 0 18 | 2 48 | 23 51 | 0 21 | 20 30 | 0 13 | 18 27 | 4 20 | 7 17 | 6 56 | 12 32 | | n.a. |
| M27 | 13 31 | 9 25 | 4 16 | 22 14 | 2 32 | 5 22 | 1 8 | 24 29 | 1 37 | 23 27 | 0 5 | 0 20 | 2 48 | 23 51 | 0 21 | 20 30 | 0 13 | 18 27 | 4 20 | 7 17 | 6 54 | 12 33 | | n.a. |
| T 28 | 13 51 | 5 21 | 3 24 | 22 20 | 2 27 | 5 1 | 1 13 | 24 30 | 1 39 | 23 28 | 0 5 | 0 21 | 2 48 | 23 51 | 0 21 | 20 29 | 0 13 | 18 28 | 4 20 | 7 18 | 6 53 | 12 35 | | n.a. |
| W29 | 14 11 | 0 50 | 2 18 | 22 22 | 2 22 | 4 40 | 1 17 | 24 31 | 1 41 | 23 29 | 0 5 | 0 22 | 2 48 | 23 51 | 0 21 | 20 29 | 0 13 | 18 28 | 4 20 | 7 18 | 6 52 | 12 36 | | n.a. |
| T 30 | 14 31 | 3 s51 | 1 2 | 22 22 | 2 15 | 4 18 | 1 21 | 24 32 | 1 44 | 23 29 | 0 6 | 0 24 | 2 48 | 23 51 | 0 21 | 20 29 | 0 13 | 18 28 | 4 19 | 7 19 | 6 51 | 12 37 | | n.a. |
| F 31 | 14 s51 | 8 s25 | 0n21 | 22 s19 | 2 s 7 | 3n56 | 1n25 | 24n33 | 1n46 | 23 s30 | 0 s 6 | 0 s25 | 2 s48 | 23n52 | 0n21 | 20 s29 | 0 s13 | 18 s29 | 4n19 | 7 s19 | 6 s50 | 12n39 | | n.a. |

Julian Day Number = 1913087.5, Delta T = 01h28m51s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'49, Lahiri = 3°19'49 Julian Calendar 1 Oct. 525 == Greg. Calendar 3 Oct. 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## NOVEMBER 525 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 47 43 | 10♏44'56 | 7♏29 | 29♏56 | 24♍30 | 15♋ 2 | 22♐40 | 5°R18 | 5°R42 | 0♒10 | 15♐ 1 | 18°R30 | 17♎12 | 8♉28 | n.a. | S 1 |
| S 2 | 2 51 40 | 11°45'47 | 22°44 | 0°R 1 | 25°35 | 15°12 | 22°53 | 5♈15 | 5♋41 | 0°10 | 15° 2 | 18♎28 | 17° 9 | 8°35 | n.a. | S 2 |
| M 3 | 2 55 36 | 12°46'39 | 7♐52 | 29°55 | 26°41 | 15°22 | 23° 5 | 5°12 | 5°40 | 0°11 | 15° 4 | 18°25 | 17° 5 | 8°42 | n.a. | M 3 |
| T 4 | 2 59 33 | 13°47'33 | 22°43 | 29°39 | 27°46 | 15°31 | 23°17 | 5° 8 | 5°38 | 0°12 | 15° 6 | 18°21 | 17° 2 | 8°48 | n.a. | T 4 |
| W 5 | 3 3 29 | 14°48'27 | 7♑10 | 29°12 | 28°52 | 15°39 | 23°29 | 5° 5 | 5°37 | 0°13 | 15° 8 | 18°17 | 16°59 | 8°55 | n.a. | W 5 |
| T 6 | 3 7 26 | 15°49'23 | 21°10 | 28°34 | 29°58 | 15°46 | 23°42 | 5° 2 | 5°36 | 0°14 | 15°10 | 18°14 | 16°56 | 9° 2 | n.a. | T 6 |
| F 7 | 3 11 23 | 16°50'19 | 4♒41 | 27°46 | 1♎ 5 | 15°53 | 23°54 | 4°59 | 5°34 | 0°15 | 15°12 | 18°12 | 16°53 | 9° 8 | n.a. | F 7 |
| S 8 | 3 15 19 | 17°51'16 | 17°45 | 26°47 | 2°11 | 15°59 | 24° 7 | 4°56 | 5°33 | 0°16 | 15°14 | 18°D12 | 16°50 | 9°15 | n.a. | S 8 |
| S 9 | 3 19 16 | 18°52'14 | 0♓26 | 25°39 | 3°18 | 16° 4 | 24°20 | 4°54 | 5°31 | 0°17 | 15°16 | 18°12 | 16°46 | 9°22 | n.a. | S 9 |
| M10 | 3 23 12 | 19°53'13 | 12°47 | 24°23 | 4°25 | 16° 9 | 24°32 | 4°51 | 5°30 | 0°18 | 15°18 | 18°14 | 16°43 | 9°28 | n.a. | M10 |
| T 11 | 3 27 9 | 20°54'12 | 24°54 | 23° 3 | 5°32 | 16°13 | 24°45 | 4°48 | 5°28 | 0°19 | 15°20 | 18°16 | 16°40 | 9°35 | n.a. | T 11 |
| W12 | 3 31 5 | 21°55'12 | 6♈50 | 21°40 | 6°40 | 16°16 | 24°58 | 4°46 | 5°26 | 0°20 | 15°22 | 18°17 | 16°37 | 9°42 | n.a. | W12 |
| T 13 | 3 35 2 | 22°56'13 | 18°40 | 20°18 | 7°48 | 16°18 | 25°11 | 4°43 | 5°25 | 0°21 | 15°24 | 18°R18 | 16°34 | 9°48 | n.a. | T 13 |
| F 14 | 3 38 58 | 23°57'15 | 0♉28 | 18°59 | 8°56 | 16°20 | 25°24 | 4°41 | 5°23 | 0°22 | 15°26 | 18°17 | 16°30 | 9°55 | n.a. | F 14 |
| S 15 | 3 42 55 | 24°58'18 | 12°16 | 17°45 | 10° 4 | 16°20 | 25°37 | 4°39 | 5°21 | 0°23 | 15°28 | 18°14 | 16°27 | 10° 2 | n.a. | S 15 |
| S 16 | 3 46 52 | 25°59'21 | 24° 6 | 16°40 | 11°12 | 16°R20 | 25°50 | 4°37 | 5°19 | 0°24 | 15°30 | 18°10 | 16°24 | 10° 8 | n.a. | S 16 |
| M17 | 3 50 48 | 27° 0'26 | 6♊ 1 | 15°43 | 12°21 | 16°20 | 26° 3 | 4°35 | 5°17 | 0°25 | 15°32 | 18° 3 | 16°21 | 10°15 | n.a. | M17 |
| T 18 | 3 54 45 | 28° 1'31 | 18° 3 | 14°58 | 13°30 | 16°18 | 26°16 | 4°33 | 5°16 | 0°27 | 15°34 | 17°56 | 16°18 | 10°22 | n.a. | T 18 |
| W19 | 3 58 41 | 29° 2'37 | 0♋12 | 14°23 | 14°39 | 16°16 | 26°29 | 4°31 | 5°14 | 0°28 | 15°36 | 17°48 | 16°15 | 10°28 | n.a. | W19 |
| T 20 | 4 2 38 | 0♐ 3'44 | 12°30 | 14° 0 | 15°48 | 16°12 | 26°43 | 4°29 | 5°12 | 0°29 | 15°38 | 17°40 | 16°11 | 10°35 | n.a. | T 20 |
| F 21 | 4 6 34 | 1° 4'51 | 24°59 | 13°48 | 16°57 | 16° 8 | 26°56 | 4°28 | 5°10 | 0°31 | 15°40 | 17°33 | 16° 8 | 10°42 | n.a. | F 21 |
| S 22 | 4 10 31 | 2° 6'00 | 7♌41 | 13°D46 | 18° 6 | 16° 4 | 27° 9 | 4°26 | 5° 8 | 0°32 | 15°43 | 17°28 | 16° 5 | 10°48 | n.a. | S 22 |
| S 23 | 4 14 27 | 3° 7'09 | 20°39 | 13°54 | 19°16 | 15°58 | 27°23 | 4°25 | 5° 6 | 0°33 | 15°45 | 17°26 | 16° 2 | 10°55 | n.a. | S 23 |
| M24 | 4 18 24 | 4° 8'19 | 3♍55 | 14°10 | 20°26 | 15°51 | 27°36 | 4°24 | 5° 4 | 0°35 | 15°47 | 17°D25 | 15°59 | 11° 2 | n.a. | M24 |
| T 25 | 4 22 21 | 5° 9'30 | 17°31 | 14°35 | 21°36 | 15°44 | 27°50 | 4°23 | 5° 1 | 0°36 | 15°49 | 17°25 | 15°56 | 11° 8 | n.a. | T 25 |
| W26 | 4 26 17 | 6°10'42 | 1♎30 | 15° 8 | 22°46 | 15°36 | 28° 3 | 4°22 | 4°59 | 0°38 | 15°51 | 17°26 | 15°52 | 11°15 | n.a. | W26 |
| T 27 | 4 30 14 | 7°11'55 | 15°52 | 15°47 | 23°56 | 15°27 | 28°17 | 4°21 | 4°57 | 0°39 | 15°53 | 17°R27 | 15°49 | 11°22 | n.a. | T 27 |
| F 28 | 4 34 10 | 8°13'08 | 0♏35 | 16°32 | 25° 6 | 15°17 | 28°30 | 4°20 | 4°55 | 0°41 | 15°55 | 17°26 | 15°46 | 11°28 | n.a. | F 28 |
| S 29 | 4 38 7 | 9°14'22 | 15°33 | 17°22 | 26°17 | 15° 6 | 28°44 | 4°19 | 4°53 | 0°42 | 15°57 | 17°24 | 15°43 | 11°35 | n.a. | S 29 |
| S 30 | 4 42 3 | 10♐15'36 | 0♐40 | 18♏17 | 27♎27 | 14♋54 | 28♐58 | 4♈18 | 4♋50 | 0♒44 | 16♐ 0 | 17♎18 | 15♎40 | 11♉42 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s10 | 12s30 | 1n43 | 22s13 | 1s58 | 3n34 | 1n29 | 24n34 | 1n48 | 23s31 | 0s 6 | 0s26 | 2s47 | 23n52 | 0n21 | 20s29 | 0s13 | 18s29 | 4n19 | 7s18 | 6s48 | 12n40 | | n.a. |
| S 2 | 15 29 | 15 44 | 2 58 | 22 3 | 1 47 | 3 11 | 1 33 | 24 35 | 1 51 | 23 32 | 0 6 | 0 27 | 2 47 | 23 52 | 0 21 | 20 29 | 0 13 | 18 29 | 4 19 | 7 18 | 6 47 | 12 41 | | n.a. |
| M 3 | 15 48 | 17 51 | 3 59 | 21 50 | 1 35 | 2 48 | 1 37 | 24 36 | 1 53 | 23 33 | 0 6 | 0 28 | 2 47 | 23 52 | 0 21 | 20 29 | 0 13 | 18 30 | 4 19 | 7 16 | 6 46 | 12 43 | | n.a. |
| T 4 | 16 6 | 18 42 | 4 44 | 21 33 | 1 21 | 2 25 | 1 40 | 24 38 | 1 55 | 23 33 | 0 6 | 0 29 | 2 47 | 23 52 | 0 22 | 20 28 | 0 13 | 18 30 | 4 19 | 7 15 | 6 45 | 12 44 | | n.a. |
| W 5 | 16 24 | 18 18 | 5 9 | 21 12 | 1 5 | 2 2 | 1 43 | 24 39 | 1 58 | 23 34 | 0 6 | 0 30 | 2 47 | 23 52 | 0 22 | 20 28 | 0 13 | 18 31 | 4 18 | 7 14 | 6 43 | 12 45 | | n.a. |
| T 6 | 16 42 | 16 47 | 5 14 | 20 47 | 0 48 | 1 38 | 1 47 | 24 41 | 2 0 | 23 35 | 0 6 | 0 32 | 2 46 | 23 52 | 0 22 | 20 28 | 0 13 | 18 31 | 4 18 | 7 12 | 6 42 | 12 47 | | n.a. |
| F 7 | 17 0 | 14 22 | 5 2 | 20 18 | 0 30 | 1 15 | 1 50 | 24 42 | 2 3 | 23 35 | 0 6 | 0 33 | 2 46 | 23 52 | 0 22 | 20 28 | 0 13 | 18 31 | 4 18 | 7 12 | 6 41 | 12 48 | | n.a. |
| S 8 | 17 17 | 11 17 | 4 34 | 19 46 | 0 11 | 0 51 | 1 53 | 24 44 | 2 5 | 23 36 | 0 6 | 0 33 | 2 46 | 23 52 | 0 22 | 20 28 | 0 13 | 18 32 | 4 18 | 7 11 | 6 40 | 12 50 | | n.a. |
| S 9 | 17 34 | 7 46 | 3 53 | 19 10 | 0n 9 | 0 26 | 1 55 | 24 46 | 2 8 | 23 37 | 0 7 | 0 34 | 2 46 | 23 52 | 0 22 | 20 27 | 0 13 | 18 32 | 4 18 | 7 12 | 6 38 | 12 51 | | n.a. |
| M10 | 17 51 | 4 0 | 3 3 | 18 32 | 0 30 | 0 2 | 1 58 | 24 48 | 2 11 | 23 37 | 0 7 | 0 35 | 2 45 | 23 52 | 0 22 | 20 27 | 0 13 | 18 32 | 4 18 | 7 12 | 6 37 | 12 52 | | n.a. |
| T 11 | 18 7 | 0 8 | 2 5 | 17 52 | 0 50 | 0s23 | 2 1 | 24 50 | 2 13 | 23 38 | 0 7 | 0 36 | 2 45 | 23 52 | 0 22 | 20 27 | 0 13 | 18 33 | 4 17 | 7 13 | 6 36 | 12 54 | | n.a. |
| W12 | 18 23 | 3n41 | 1 2 | 17 12 | 1 10 | 0 47 | 2 3 | 24 52 | 2 16 | 23 39 | 0 7 | 0 37 | 2 45 | 23 53 | 0 22 | 20 27 | 0 13 | 18 33 | 4 17 | 7 13 | 6 35 | 12 55 | | n.a. |
| T 13 | 18 39 | 7 20 | 0s 2 | 16 32 | 1 29 | 1 12 | 2 5 | 24 55 | 2 18 | 23 39 | 0 7 | 0 38 | 2 45 | 23 53 | 0 22 | 20 27 | 0 13 | 18 33 | 4 17 | 7 14 | 6 34 | 12 56 | | n.a. |
| F 14 | 18 54 | 10 42 | 1 6 | 15 54 | 1 46 | 1 37 | 2 7 | 24 57 | 2 21 | 23 40 | 0 7 | 0 38 | 2 44 | 23 53 | 0 22 | 20 26 | 0 13 | 18 34 | 4 17 | 7 13 | 6 32 | 12 58 | | n.a. |
| S 15 | 19 10 | 13 37 | 2 7 | 15 19 | 2 2 | 2 2 | 2 9 | 25 0 | 2 24 | 23 40 | 0 7 | 0 39 | 2 44 | 23 53 | 0 22 | 20 26 | 0 13 | 18 34 | 4 17 | 7 12 | 6 31 | 12 59 | | n.a. |
| S 16 | 19 24 | 16 0 | 3 3 | 14 48 | 2 15 | 2 28 | 2 11 | 25 2 | 2 26 | 23 41 | 0 7 | 0 40 | 2 44 | 23 53 | 0 22 | 20 26 | 0 13 | 18 35 | 4 17 | 7 11 | 6 30 | 13 0 | | n.a. |
| M17 | 19 39 | 17 42 | 3 51 | 14 21 | 2 26 | 2 53 | 2 13 | 25 5 | 2 29 | 23 41 | 0 7 | 0 40 | 2 44 | 23 53 | 0 22 | 20 26 | 0 13 | 18 35 | 4 17 | 7 8 | 6 29 | 13 1 | | n.a. |
| T 18 | 19 53 | 18 37 | 4 29 | 13 59 | 2 35 | 3 18 | 2 14 | 25 8 | 2 32 | 23 42 | 0 7 | 0 41 | 2 43 | 23 53 | 0 22 | 20 25 | 0 13 | 18 35 | 4 16 | 7 5 | 6 27 | 13 3 | | n.a. |
| W19 | 20 6 | 18 43 | 4 55 | 13 43 | 2 41 | 3 44 | 2 16 | 25 11 | 2 35 | 23 42 | 0 7 | 0 41 | 2 43 | 23 53 | 0 22 | 20 25 | 0 13 | 18 36 | 4 16 | 7 2 | 6 26 | 13 4 | | n.a. |
| T 20 | 20 19 | 17 55 | 5 8 | 13 31 | 2 46 | 4 9 | 2 17 | 25 14 | 2 37 | 23 43 | 0 8 | 0 42 | 2 43 | 23 53 | 0 22 | 20 25 | 0 13 | 18 36 | 4 16 | 6 59 | 6 25 | 13 5 | | n.a. |
| F 21 | 20 32 | 16 16 | 5 7 | 13 25 | 2 49 | 4 35 | 2 18 | 25 17 | 2 40 | 23 43 | 0 8 | 0 42 | 2 43 | 23 53 | 0 22 | 20 24 | 0 13 | 18 36 | 4 16 | 6 57 | 6 24 | 13 7 | | n.a. |
| S 22 | 20 45 | 13 49 | 4 50 | 13 24 | 2 50 | 5 1 | 2 19 | 25 21 | 2 43 | 23 43 | 0 8 | 0 42 | 2 42 | 23 54 | 0 22 | 20 24 | 0 13 | 18 37 | 4 16 | 6 55 | 6 23 | 13 8 | | n.a. |
| S 23 | 20 57 | 10 38 | 4 19 | 13 26 | 2 49 | 5 26 | 2 20 | 25 24 | 2 46 | 23 44 | 0 8 | 0 43 | 2 42 | 23 54 | 0 22 | 20 24 | 0 13 | 18 37 | 4 16 | 6 54 | 6 21 | 13 9 | | n.a. |
| M24 | 21 8 | 6 50 | 3 33 | 13 33 | 2 48 | 5 52 | 2 21 | 25 28 | 2 48 | 23 44 | 0 8 | 0 43 | 2 42 | 23 54 | 0 22 | 20 24 | 0 13 | 18 37 | 4 16 | 6 53 | 6 20 | 13 11 | | n.a. |
| T 25 | 21 20 | 2 36 | 2 35 | 13 43 | 2 45 | 6 18 | 2 22 | 25 31 | 2 51 | 23 45 | 0 8 | 0 43 | 2 42 | 23 54 | 0 22 | 20 23 | 0 13 | 18 38 | 4 16 | 6 53 | 6 19 | 13 12 | | n.a. |
| W26 | 21 30 | 1s54 | 1 25 | 13 56 | 2 41 | 6 43 | 2 22 | 25 35 | 2 54 | 23 45 | 0 8 | 0 43 | 2 41 | 23 54 | 0 22 | 20 23 | 0 13 | 18 38 | 4 15 | 6 54 | 6 18 | 13 13 | | n.a. |
| T 27 | 21 41 | 6 25 | 0 9 | 14 12 | 2 36 | 7 9 | 2 23 | 25 39 | 2 57 | 23 45 | 0 8 | 0 43 | 2 41 | 23 54 | 0 22 | 20 23 | 0 13 | 18 38 | 4 15 | 6 54 | 6 16 | 13 15 | | n.a. |
| F 28 | 21 51 | 10 40 | 1n10 | 14 30 | 2 31 | 7 34 | 2 23 | 25 43 | 2 59 | 23 45 | 0 8 | 0 43 | 2 41 | 23 54 | 0 22 | 20 22 | 0 13 | 18 39 | 4 15 | 6 54 | 6 15 | 13 16 | | n.a. |
| S 29 | 22 1 | 14 18 | 2 25 | 14 50 | 2 25 | 8 0 | 2 23 | 25 47 | 3 2 | 23 46 | 0 8 | 0 43 | 2 41 | 23 54 | 0 22 | 20 22 | 0 13 | 18 39 | 4 15 | 6 53 | 6 14 | 13 17 | | n.a. |
| S 30 | 22s10 | 17s 1 | 3n31 | 15s11 | 2n18 | 8s25 | 2n23 | 25n51 | 3n 5 | 23s46 | 0s 9 | 0s43 | 2s40 | 23n54 | 0n22 | 20s22 | 0s13 | 18s39 | 4n15 | 6s51 | 6s13 | 13n18 | | n.a. |

Julian Day Number = 1913118.5, Delta T = 01h28m50s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'53, Lahiri = 3°19'54 Julian Calendar 1 Nov. 525 == Greg. Calendar 3 Nov. 525


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# ASTRODIENST EPHEMERIS for the year 525
# geocentric

## DECEMBER 525 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 0 | 11♐16'51 | 15♐46 | 19♏15 | 28♎38 | 14°R42 | 29♐11 | 4°R18 | 4°R48 | 0♒46 | 16♐ 2 | 17°R11 | 15♎36 | 11♉48 | n.a. | M 1 |
| T 2 | 4 49 56 | 12°18'06 | 0♑42 | 20°18 | 29°49 | 14♋29 | 29°25 | 4♈18 | 4♋46 | 0°47 | 16° 4 | 17♎ 1 | 15°33 | 11°55 | n.a. | T 2 |
| W 3 | 4 53 53 | 13°19'21 | 15°17 | 21°23 | 1♏ 0 | 14°15 | 29°39 | 4°17 | 4°43 | 0°49 | 16° 6 | 16°52 | 15°30 | 12° 2 | n.a. | W 3 |
| T 4 | 4 57 50 | 14°20'36 | 29°27 | 22°32 | 2°11 | 14° 0 | 29°53 | 4°17 | 4°41 | 0°51 | 16° 8 | 16°44 | 15°27 | 12° 8 | n.a. | T 4 |
| F 5 | 5 1 46 | 15°21'51 | 13♒ 7 | 23°42 | 3°22 | 13°45 | 0♑ 7 | 4°D17 | 4°38 | 0°52 | 16°10 | 16°37 | 15°24 | 12°15 | n.a. | F 5 |
| S 6 | 5 5 43 | 16°23'06 | 26°18 | 24°55 | 4°33 | 13°28 | 0°20 | 4°17 | 4°36 | 0°54 | 16°12 | 16°33 | 15°21 | 12°22 | n.a. | S 6 |
| S 7 | 5 9 39 | 17°24'20 | 9♓ 3 | 26°10 | 5°45 | 13°12 | 0°34 | 4°17 | 4°34 | 0°56 | 16°15 | 16°30 | 15°17 | 12°28 | n.a. | S 7 |
| M 8 | 5 13 36 | 18°25'35 | 21°26 | 27°27 | 6°56 | 12°54 | 0°48 | 4°18 | 4°31 | 0°58 | 16°17 | 16°D30 | 15°14 | 12°35 | n.a. | M 8 |
| T 9 | 5 17 32 | 19°26'48 | 3♈32 | 28°45 | 8° 8 | 12°36 | 1° 2 | 4°18 | 4°29 | 0°59 | 16°19 | 16°31 | 15°11 | 12°42 | n.a. | T 9 |
| W10 | 5 21 29 | 20°28'02 | 15°26 | 0♐ 4 | 9°19 | 12°17 | 1°16 | 4°19 | 4°26 | 1° 1 | 16°21 | 16°R31 | 15° 8 | 12°48 | n.a. | W10 |
| T 11 | 5 25 25 | 21°29'15 | 27°14 | 1°25 | 10°31 | 11°57 | 1°30 | 4°19 | 4°24 | 1° 3 | 16°23 | 16°31 | 15° 5 | 12°55 | n.a. | T 11 |
| F 12 | 5 29 22 | 22°30'28 | 9♉ 1 | 2°47 | 11°43 | 11°37 | 1°44 | 4°20 | 4°21 | 1° 5 | 16°25 | 16°28 | 15° 2 | 13° 1 | n.a. | F 12 |
| S 13 | 5 33 19 | 23°31'41 | 20°50 | 4°10 | 12°54 | 11°16 | 1°58 | 4°21 | 4°19 | 1° 7 | 16°27 | 16°23 | 14°58 | 13° 8 | n.a. | S 13 |
| S 14 | 5 37 15 | 24°32'53 | 2♊45 | 5°33 | 14° 6 | 10°55 | 2°12 | 4°22 | 4°16 | 1° 9 | 16°30 | 16°14 | 14°55 | 13°15 | n.a. | S 14 |
| M15 | 5 41 12 | 25°34'05 | 14°48 | 6°58 | 15°18 | 10°34 | 2°26 | 4°23 | 4°13 | 1°11 | 16°32 | 16° 4 | 14°52 | 13°21 | n.a. | M15 |
| T 16 | 5 45 8 | 26°35'16 | 27° 1 | 8°23 | 16°30 | 10°12 | 2°40 | 4°24 | 4°11 | 1°13 | 16°34 | 15°51 | 14°49 | 13°28 | n.a. | T 16 |
| W17 | 5 49 5 | 27°36'27 | 9♋25 | 9°50 | 17°43 | 9°49 | 2°54 | 4°26 | 4° 8 | 1°15 | 16°36 | 15°37 | 14°46 | 13°35 | n.a. | W17 |
| T 18 | 5 53 1 | 28°37'38 | 21°59 | 11°17 | 18°55 | 9°26 | 3° 8 | 4°27 | 4° 6 | 1°17 | 16°38 | 15°24 | 14°42 | 13°41 | n.a. | T 18 |
| F 19 | 5 56 58 | 29°38'49 | 4♌44 | 12°44 | 20° 7 | 9° 3 | 3°23 | 4°29 | 4° 3 | 1°19 | 16°40 | 15°12 | 14°39 | 13°48 | n.a. | F 19 |
| S 20 | 6 0 55 | 0♑39'59 | 17°40 | 14°12 | 21°20 | 8°40 | 3°37 | 4°30 | 4° 1 | 1°21 | 16°42 | 15° 3 | 14°36 | 13°55 | n.a. | S 20 |
| S 21 | 6 4 51 | 1°41'09 | 0♍48 | 15°41 | 22°32 | 8°16 | 3°51 | 4°32 | 3°58 | 1°23 | 16°44 | 14°57 | 14°33 | 14° 1 | n.a. | S 21 |
| M22 | 6 8 48 | 2°42'18 | 14° 8 | 17°11 | 23°44 | 7°52 | 4° 5 | 4°34 | 3°55 | 1°25 | 16°47 | 14°53 | 14°30 | 14° 8 | n.a. | M22 |
| T 23 | 6 12 44 | 3°43'28 | 27°42 | 18°41 | 24°57 | 7°28 | 4°19 | 4°36 | 3°53 | 1°27 | 16°49 | 14°52 | 14°27 | 14°15 | n.a. | T 23 |
| W24 | 6 16 41 | 4°44'37 | 11♎31 | 20°11 | 26°10 | 7° 4 | 4°33 | 4°38 | 3°50 | 1°29 | 16°51 | 14°52 | 14°23 | 14°21 | n.a. | W24 |
| T 25 | 6 20 37 | 5°45'45 | 25°37 | 21°42 | 27°22 | 6°40 | 4°47 | 4°40 | 3°47 | 1°31 | 16°53 | 14°52 | 14°20 | 14°28 | n.a. | T 25 |
| F 26 | 6 24 34 | 6°46'54 | 9♏58 | 23°14 | 28°35 | 6°16 | 5° 1 | 4°42 | 3°45 | 1°33 | 16°55 | 14°50 | 14°17 | 14°35 | n.a. | F 26 |
| S 27 | 6 28 30 | 7°48'01 | 24°33 | 24°46 | 29°48 | 5°52 | 5°15 | 4°45 | 3°42 | 1°35 | 16°57 | 14°46 | 14°14 | 14°41 | n.a. | S 27 |
| S 28 | 6 32 27 | 8°49'09 | 9♐17 | 26°19 | 1♐ 1 | 5°28 | 5°30 | 4°47 | 3°40 | 1°37 | 16°59 | 14°38 | 14°11 | 14°48 | n.a. | S 28 |
| M29 | 6 36 24 | 9°50'16 | 24° 3 | 27°53 | 2°13 | 5° 4 | 5°44 | 4°50 | 3°37 | 1°39 | 17° 1 | 14°28 | 14° 8 | 14°55 | n.a. | M29 |
| T 30 | 6 40 20 | 10°51'22 | 8♑43 | 29°27 | 3°26 | 4°41 | 5°58 | 4°53 | 3°34 | 1°42 | 17° 3 | 14°16 | 14° 4 | 15° 1 | n.a. | T 30 |
| W31 | 6 44 17 | 11♑52'27 | 23♑10 | 1♑ 1 | 4♐39 | 4♋17 | 6♑12 | 4♈56 | 3♋32 | 1♒44 | 17♐ 5 | 14♎ 4 | 14♎ 1 | 15♉ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 22s18 | 18s32 | 4n22 | 15s34 | 2n11 | 8s51 | 2n23 | 25n55 | 3n 7 | 23s46 | 0s 9 | 0s43 | 2s40 | 23n54 | 0n22 | 20s21 | 0s13 | 18s40 | 4n15 | 6s48 | 6s11 | 13n20 | | | n.a. |
| T 2 | 22 27 | 18 44 | 4 54 | 15 58 | 2 4 | 9 16 | 2 23 | 25 59 | 3 10 | 23 46 | 0 9 | 0 43 | 2 40 | 23 55 | 0 22 | 20 21 | 0 13 | 18 40 | 4 15 | 6 44 | 6 10 | 13 21 | | | n.a. |
| W 3 | 22 35 | 17 41 | 5 6 | 16 22 | 1 57 | 9 41 | 2 23 | 26 3 | 3 13 | 23 46 | 0 9 | 0 43 | 2 39 | 23 55 | 0 22 | 20 21 | 0 13 | 18 40 | 4 15 | 6 41 | 6 9 | 13 22 | | | n.a. |
| T 4 | 22 42 | 15 34 | 4 58 | 16 47 | 1 49 | 10 6 | 2 23 | 26 7 | 3 15 | 23 46 | 0 9 | 0 43 | 2 39 | 23 55 | 0 22 | 20 20 | 0 13 | 18 41 | 4 15 | 6 37 | 6 8 | 13 24 | | | n.a. |
| F 5 | 22 49 | 12 38 | 4 34 | 17 13 | 1 41 | 10 30 | 2 22 | 26 12 | 3 18 | 23 47 | 0 9 | 0 43 | 2 39 | 23 55 | 0 22 | 20 20 | 0 13 | 18 41 | 4 14 | 6 35 | 6 6 | 13 25 | | | n.a. |
| S 6 | 22 55 | 9 9 | 3 56 | 17 38 | 1 34 | 10 55 | 2 22 | 26 16 | 3 21 | 23 47 | 0 9 | 0 42 | 2 39 | 23 55 | 0 22 | 20 19 | 0 13 | 18 41 | 4 14 | 6 33 | 6 5 | 13 26 | | | n.a. |
| S 7 | 23 1 | 5 21 | 3 7 | 18 4 | 1 26 | 11 19 | 2 21 | 26 20 | 3 23 | 23 47 | 0 9 | 0 42 | 2 38 | 23 55 | 0 22 | 20 19 | 0 13 | 18 42 | 4 14 | 6 32 | 6 4 | 13 27 | | | n.a. |
| M 8 | 23 7 | 1 26 | 2 10 | 18 29 | 1 17 | 11 44 | 2 20 | 26 24 | 3 25 | 23 47 | 0 9 | 0 42 | 2 38 | 23 55 | 0 22 | 20 19 | 0 13 | 18 42 | 4 14 | 6 32 | 6 3 | 13 29 | | | n.a. |
| T 9 | 23 12 | 2n28 | 1 9 | 18 55 | 1 9 | 12 8 | 2 19 | 26 28 | 3 28 | 23 47 | 0 9 | 0 41 | 2 38 | 23 55 | 0 22 | 20 18 | 0 13 | 18 42 | 4 14 | 6 32 | 6 2 | 13 30 | | | n.a. |
| W10 | 23 17 | 6 13 | 0 6 | 19 20 | 1 1 | 12 31 | 2 18 | 26 33 | 3 30 | 23 47 | 0 9 | 0 41 | 2 37 | 23 55 | 0 22 | 20 18 | 0 13 | 18 43 | 4 14 | 6 33 | 6 0 | 13 31 | | | n.a. |
| T 11 | 23 21 | 9 41 | 0s57 | 19 44 | 0 53 | 12 55 | 2 17 | 26 37 | 3 33 | 23 47 | 0 10 | 0 40 | 2 37 | 23 55 | 0 22 | 20 17 | 0 13 | 18 43 | 4 14 | 6 32 | 5 59 | 13 33 | | | n.a. |
| F 12 | 23 25 | 12 46 | 1 57 | 20 8 | 0 45 | 13 18 | 2 16 | 26 41 | 3 35 | 23 47 | 0 10 | 0 40 | 2 37 | 23 56 | 0 22 | 20 17 | 0 13 | 18 43 | 4 14 | 6 31 | 5 58 | 13 34 | | | n.a. |
| S 13 | 23 28 | 15 20 | 2 52 | 20 32 | 0 37 | 13 41 | 2 15 | 26 45 | 3 37 | 23 46 | 0 10 | 0 39 | 2 37 | 23 56 | 0 22 | 20 17 | 0 13 | 18 43 | 4 14 | 6 29 | 5 57 | 13 35 | | | n.a. |
| S 14 | 23 31 | 17 17 | 3 40 | 20 55 | 0 29 | 14 4 | 2 14 | 26 49 | 3 39 | 23 46 | 0 10 | 0 38 | 2 36 | 23 56 | 0 22 | 20 16 | 0 13 | 18 44 | 4 14 | 6 26 | 5 55 | 13 36 | | | n.a. |
| M15 | 23 33 | 18 28 | 4 18 | 21 17 | 0 21 | 14 27 | 2 12 | 26 53 | 3 41 | 23 46 | 0 10 | 0 38 | 2 36 | 23 56 | 0 22 | 20 16 | 0 13 | 18 44 | 4 14 | 6 22 | 5 54 | 13 38 | | | n.a. |
| T 16 | 23 35 | 18 50 | 4 45 | 21 39 | 0 14 | 14 49 | 2 11 | 26 56 | 3 43 | 23 46 | 0 10 | 0 37 | 2 36 | 23 56 | 0 22 | 20 15 | 0 13 | 18 44 | 4 14 | 6 17 | 5 53 | 13 39 | | | n.a. |
| W17 | 23 36 | 18 19 | 5 0 | 22 0 | 0 6 | 15 11 | 2 9 | 27 0 | 3 45 | 23 46 | 0 10 | 0 36 | 2 35 | 23 56 | 0 22 | 20 15 | 0 13 | 18 45 | 4 13 | 6 12 | 5 52 | 13 40 | | | n.a. |
| T 18 | 23 37 | 16 54 | 4 59 | 22 20 | 0s 1 | 15 32 | 2 8 | 27 3 | 3 47 | 23 46 | 0 10 | 0 35 | 2 35 | 23 56 | 0 22 | 20 15 | 0 13 | 18 45 | 4 13 | 6 7 | 5 50 | 13 41 | | | n.a. |
| F 19 | 23 38 | 14 38 | 4 44 | 22 39 | 0 9 | 15 53 | 2 6 | 27 7 | 3 48 | 23 45 | 0 10 | 0 34 | 2 35 | 23 56 | 0 22 | 20 14 | 0 13 | 18 45 | 4 13 | 6 2 | 5 49 | 13 43 | | | n.a. |
| S 20 | 23 38 | 11 37 | 4 14 | 22 57 | 0 16 | 16 14 | 2 4 | 27 10 | 3 50 | 23 45 | 0 10 | 0 33 | 2 34 | 23 56 | 0 22 | 20 14 | 0 13 | 18 45 | 4 13 | 5 58 | 5 48 | 13 44 | | | n.a. |
| S 21 | 23 37 | 7 59 | 3 31 | 23 14 | 0 23 | 16 35 | 2 2 | 27 13 | 3 52 | 23 45 | 0 11 | 0 32 | 2 34 | 23 56 | 0 22 | 20 13 | 0 13 | 18 46 | 4 13 | 5 56 | 5 47 | 13 45 | | | n.a. |
| M22 | 23 36 | 3 54 | 2 35 | 23 30 | 0 30 | 16 55 | 2 0 | 27 16 | 3 53 | 23 44 | 0 11 | 0 31 | 2 34 | 23 56 | 0 22 | 20 13 | 0 13 | 18 46 | 4 13 | 5 55 | 5 45 | 13 46 | | | n.a. |
| T 23 | 23 34 | 0s27 | 1 30 | 23 45 | 0 37 | 17 14 | 1 58 | 27 19 | 3 54 | 23 44 | 0 11 | 0 30 | 2 34 | 23 57 | 0 22 | 20 12 | 0 13 | 18 46 | 4 13 | 5 54 | 5 44 | 13 48 | | | n.a. |
| W24 | 23 32 | 4 52 | 0 18 | 23 59 | 0 43 | 17 34 | 1 56 | 27 22 | 3 56 | 23 44 | 0 11 | 0 29 | 2 33 | 23 57 | 0 22 | 20 12 | 0 13 | 18 46 | 4 13 | 5 54 | 5 43 | 13 49 | | | n.a. |
| T 25 | 23 30 | 9 6 | 0n57 | 24 11 | 0 49 | 17 53 | 1 54 | 27 24 | 3 57 | 23 43 | 0 11 | 0 28 | 2 33 | 23 57 | 0 22 | 20 11 | 0 13 | 18 47 | 4 13 | 5 54 | 5 42 | 13 50 | | | n.a. |
| F 26 | 23 27 | 12 53 | 2 9 | 24 23 | 0 56 | 18 11 | 1 52 | 27 26 | 3 58 | 23 43 | 0 11 | 0 27 | 2 33 | 23 57 | 0 22 | 20 11 | 0 13 | 18 47 | 4 13 | 5 53 | 5 40 | 13 51 | | | n.a. |
| S 27 | 23 24 | 15 56 | 3 13 | 24 33 | 1 2 | 18 29 | 1 50 | 27 28 | 3 59 | 23 42 | 0 11 | 0 26 | 2 32 | 23 57 | 0 22 | 20 10 | 0 13 | 18 47 | 4 13 | 5 52 | 5 39 | 13 52 | | | n.a. |
| S 28 | 23 20 | 17 58 | 4 6 | 24 42 | 1 7 | 18 46 | 1 47 | 27 30 | 4 0 | 23 42 | 0 11 | 0 24 | 2 32 | 23 57 | 0 22 | 20 10 | 0 13 | 18 47 | 4 13 | 5 49 | 5 38 | 13 54 | | | n.a. |
| M29 | 23 16 | 18 48 | 4 42 | 24 49 | 1 13 | 19 3 | 1 45 | 27 32 | 4 0 | 23 41 | 0 11 | 0 23 | 2 32 | 23 57 | 0 22 | 20 10 | 0 13 | 18 48 | 4 13 | 5 45 | 5 37 | 13 55 | | | n.a. |
| T 30 | 23 11 | 18 22 | 4 59 | 24 56 | 1 18 | 19 20 | 1 42 | 27 34 | 4 1 | 23 41 | 0 12 | 0 22 | 2 32 | 23 57 | 0 22 | 20 9 | 0 13 | 18 48 | 4 13 | 5 40 | 5 36 | 13 56 | | | n.a. |
| W31 | 23s 5 | 16s45 | 4n57 | 25s 1 | 1s23 | 19s36 | 1n40 | 27n35 | 4n 2 | 23s40 | 0s12 | 0s20 | 2s31 | 23n57 | 0n22 | 20s 9 | 0s13 | 18s48 | 4n13 | 5s35 | 5s34 | 13n57 | | | n.a. |

Julian Day Number = 1913148.5, Delta T = 01h28m50s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°12'57, Lahiri = 3°19'58 Julian Calendar 1 Dec. 525 == Greg. Calendar 3 Dec. 525


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## JANUARY 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 13 | 12♑53'31 | 7♒16 | 2♑37 | 5♐52 | 3°R54 | 6♑26 | 4♈58 | 3°R29 | 1♒46 | 17♐ 7 | 13°R52 | 13♎58 | 15♉15 | n.a. | T 1 |
| F 2 | 6 52 10 | 13°54'34 | 20°58 | 4°12 | 7° 5 | 3♋31 | 6°40 | 5° 1 | 3♋27 | 1°48 | 17° 9 | 13♎42 | 13°55 | 15°21 | n.a. | F 2 |
| S 3 | 6 56 6 | 14°55'36 | 4♓12 | 5°49 | 8°18 | 3° 9 | 6°54 | 5° 5 | 3°24 | 1°50 | 17°11 | 13°35 | 13°52 | 15°28 | n.a. | S 3 |
| S 4 | 7 0 3 | 15°56'36 | 17° 1 | 7°26 | 9°31 | 2°47 | 7° 8 | 5° 8 | 3°22 | 1°52 | 17°13 | 13°30 | 13°48 | 15°35 | n.a. | S 4 |
| M 5 | 7 3 59 | 16°57'36 | 29°28 | 9° 4 | 10°45 | 2°26 | 7°22 | 5°11 | 3°19 | 1°55 | 17°15 | 13°28 | 13°45 | 15°41 | n.a. | M 5 |
| T 6 | 7 7 56 | 17°58'34 | 11♈36 | 10°42 | 11°58 | 2° 5 | 7°36 | 5°15 | 3°17 | 1°57 | 17°17 | 13°28 | 13°42 | 15°48 | n.a. | T 6 |
| W 7 | 7 11 53 | 18°59'30 | 23°32 | 12°21 | 13°11 | 1°44 | 7°50 | 5°18 | 3°14 | 1°59 | 17°19 | 13°28 | 13°39 | 15°55 | n.a. | W 7 |
| T 8 | 7 15 49 | 20° 0'25 | 5♉22 | 14° 1 | 14°24 | 1°25 | 8° 4 | 5°22 | 3°12 | 2° 1 | 17°20 | 13°27 | 13°36 | 16° 1 | n.a. | T 8 |
| F 9 | 7 19 46 | 21° 1'19 | 17°10 | 15°42 | 15°37 | 1° 5 | 8°18 | 5°26 | 3° 9 | 2° 4 | 17°22 | 13°24 | 13°33 | 16° 8 | n.a. | F 9 |
| S 10 | 7 23 42 | 22° 2'11 | 29° 1 | 17°23 | 16°51 | 0°47 | 8°32 | 5°29 | 3° 7 | 2° 6 | 17°24 | 13°19 | 13°29 | 16°15 | n.a. | S 10 |
| S 11 | 7 27 39 | 23° 3'02 | 11♊ 0 | 19° 5 | 18° 4 | 0°29 | 8°46 | 5°33 | 3° 4 | 2° 8 | 17°26 | 13°11 | 13°26 | 16°21 | n.a. | S 11 |
| M12 | 7 31 35 | 24° 3'51 | 23°11 | 20°48 | 19°17 | 0°11 | 9° 0 | 5°37 | 3° 2 | 2°10 | 17°28 | 13° 1 | 13°23 | 16°28 | n.a. | M12 |
| T 13 | 7 35 32 | 25° 4'39 | 5♋35 | 22°31 | 20°31 | 29♊55 | 9°14 | 5°41 | 3° 0 | 2°13 | 17°30 | 12°48 | 13°20 | 16°35 | n.a. | T 13 |
| W14 | 7 39 28 | 26° 5'26 | 18°14 | 24°16 | 21°44 | 29°39 | 9°28 | 5°46 | 2°57 | 2°15 | 17°31 | 12°35 | 13°17 | 16°41 | n.a. | W14 |
| T 15 | 7 43 25 | 27° 6'11 | 1♌ 7 | 26° 1 | 22°57 | 29°24 | 9°41 | 5°50 | 2°55 | 2°17 | 17°33 | 12°21 | 13°14 | 16°48 | n.a. | T 15 |
| F 16 | 7 47 22 | 28° 6'55 | 14°13 | 27°47 | 24°11 | 29° 9 | 9°55 | 5°54 | 2°53 | 2°19 | 17°35 | 12°10 | 13°10 | 16°55 | n.a. | F 16 |
| S 17 | 7 51 18 | 29° 7'37 | 27°32 | 29°33 | 25°24 | 28°55 | 10° 9 | 5°59 | 2°50 | 2°22 | 17°37 | 12° 0 | 13° 7 | 17° 1 | n.a. | S 17 |
| S 18 | 7 55 15 | 0♒ 8'18 | 11♍ 0 | 1♒21 | 26°38 | 28°42 | 10°23 | 6° 3 | 2°48 | 2°24 | 17°38 | 11°54 | 13° 4 | 17° 8 | n.a. | S 18 |
| M19 | 7 59 11 | 1° 8'58 | 24°38 | 3° 9 | 27°51 | 28°30 | 10°36 | 6° 8 | 2°46 | 2°26 | 17°40 | 11°50 | 13° 1 | 17°15 | n.a. | M19 |
| T 20 | 8 3 8 | 2° 9'36 | 8♎24 | 4°58 | 29° 5 | 28°19 | 10°50 | 6°12 | 2°44 | 2°29 | 17°42 | 11°D49 | 12°58 | 17°22 | n.a. | T 20 |
| W21 | 8 7 4 | 3°10'13 | 22°18 | 6°47 | 0♑18 | 28° 8 | 11° 4 | 6°17 | 2°42 | 2°31 | 17°43 | 11°49 | 12°54 | 17°28 | n.a. | W21 |
| T 22 | 8 11 1 | 4°10'49 | 6♏20 | 8°37 | 1°32 | 27°58 | 11°17 | 6°22 | 2°39 | 2°33 | 17°45 | 11°R49 | 12°51 | 17°35 | n.a. | T 22 |
| F 23 | 8 14 57 | 5°11'24 | 20°28 | 10°28 | 2°45 | 27°49 | 11°31 | 6°27 | 2°37 | 2°35 | 17°47 | 11°49 | 12°48 | 17°42 | n.a. | F 23 |
| S 24 | 8 18 54 | 6°11'57 | 4♐43 | 12°19 | 3°59 | 27°41 | 11°44 | 6°32 | 2°35 | 2°38 | 17°48 | 11°45 | 12°45 | 17°48 | n.a. | S 24 |
| S 25 | 8 22 51 | 7°12'29 | 19° 1 | 14°11 | 5°12 | 27°34 | 11°58 | 6°37 | 2°33 | 2°40 | 17°50 | 11°40 | 12°42 | 17°55 | n.a. | S 25 |
| M26 | 8 26 47 | 8°13'00 | 3♑20 | 16° 2 | 6°26 | 27°27 | 12°11 | 6°42 | 2°31 | 2°42 | 17°51 | 11°32 | 12°39 | 18° 2 | n.a. | M26 |
| T 27 | 8 30 44 | 9°13'29 | 17°33 | 17°54 | 7°39 | 27°21 | 12°25 | 6°48 | 2°29 | 2°44 | 17°53 | 11°22 | 12°35 | 18° 8 | n.a. | T 27 |
| W28 | 8 34 40 | 10°13'56 | 1♒36 | 19°46 | 8°53 | 27°16 | 12°38 | 6°53 | 2°27 | 2°47 | 17°54 | 11°11 | 12°32 | 18°15 | n.a. | W28 |
| T 29 | 8 38 37 | 11°14'22 | 15°23 | 21°37 | 10° 7 | 27°12 | 12°51 | 6°58 | 2°25 | 2°49 | 17°56 | 11° 1 | 12°29 | 18°22 | n.a. | T 29 |
| F 30 | 8 42 33 | 12°14'46 | 28°52 | 23°28 | 11°20 | 27° 8 | 13° 5 | 7° 4 | 2°24 | 2°51 | 17°57 | 10°52 | 12°26 | 18°28 | n.a. | F 30 |
| S 31 | 8 46 30 | 13♒15'08 | 11♓59 | 25♒18 | 12♑34 | 27♊ 5 | 13♑18 | 7♈10 | 2♋22 | 2♒54 | 17♐59 | 10♎46 | 12♎23 | 18♉35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 23s 0 | 14s 9 | 4n36 | 25s 4 | 1s28 | 19s51 | 1n37 | 27n36 | 4n 2 | 23s40 | 0s12 | 0s19 | 2s31 | 23n57 | 0n22 | 20s 8 | 0s13 | 18s48 | 4n13 | 5s31 | 5s33 | 13n59 | | n.a. | T 1 |
| F 2 | 22 54 | 10 50 | 4 0 | 25 6 | 1 33 | 20 6 | 1 35 | 27 37 | 4 2 | 23 39 | 0 12 | 0 18 | 2 31 | 23 57 | 0 22 | 20 8 | 0 13 | 18 49 | 4 13 | 5 27 | 5 32 | 14 0 | | n.a. | F 2 |
| S 3 | 22 47 | 7 4 | 3 12 | 25 7 | 1 37 | 20 21 | 1 32 | 27 38 | 4 3 | 23 39 | 0 12 | 0 16 | 2 31 | 23 57 | 0 22 | 20 7 | 0 13 | 18 49 | 4 13 | 5 24 | 5 31 | 14 1 | | n.a. | S 3 |
| S 4 | 22 40 | 3 6 | 2 15 | 25 6 | 1 41 | 20 35 | 1 30 | 27 39 | 4 3 | 23 38 | 0 12 | 0 15 | 2 30 | 23 58 | 0 23 | 20 7 | 0 13 | 18 49 | 4 12 | 5 22 | 5 29 | 14 2 | | n.a. | S 4 |
| M 5 | 22 32 | 0n54 | 1 13 | 25 3 | 1 45 | 20 48 | 1 27 | 27 39 | 4 3 | 23 37 | 0 12 | 0 13 | 2 30 | 23 58 | 0 23 | 20 6 | 0 13 | 18 49 | 4 12 | 5 21 | 5 28 | 14 3 | | n.a. | M 5 |
| T 6 | 22 25 | 4 47 | 0 10 | 24 59 | 1 48 | 21 1 | 1 24 | 27 39 | 4 3 | 23 37 | 0 12 | 0 11 | 2 30 | 23 58 | 0 23 | 20 6 | 0 13 | 18 49 | 4 12 | 5 21 | 5 27 | 14 5 | | n.a. | T 6 |
| W 7 | 22 16 | 8 23 | 0s53 | 24 53 | 1 51 | 21 13 | 1 21 | 27 40 | 4 3 | 23 36 | 0 12 | 0 10 | 2 29 | 23 58 | 0 23 | 20 5 | 0 13 | 18 50 | 4 12 | 5 21 | 5 26 | 14 6 | | n.a. | W 7 |
| T 8 | 22 7 | 11 38 | 1 53 | 24 46 | 1 54 | 21 24 | 1 18 | 27 40 | 4 3 | 23 35 | 0 12 | 0 8 | 2 29 | 23 58 | 0 23 | 20 5 | 0 13 | 18 50 | 4 12 | 5 21 | 5 24 | 14 7 | | n.a. | T 8 |
| F 9 | 21 58 | 14 24 | 2 48 | 24 37 | 1 56 | 21 35 | 1 16 | 27 40 | 4 2 | 23 34 | 0 13 | 0 6 | 2 29 | 23 58 | 0 23 | 20 4 | 0 13 | 18 50 | 4 12 | 5 20 | 5 23 | 14 8 | | n.a. | F 9 |
| S 10 | 21 48 | 16 35 | 3 36 | 24 26 | 1 58 | 21 46 | 1 13 | 27 39 | 4 2 | 23 34 | 0 13 | 0 5 | 2 29 | 23 58 | 0 23 | 20 4 | 0 13 | 18 50 | 4 12 | 5 18 | 5 22 | 14 9 | | n.a. | S 10 |
| S 11 | 21 38 | 18 3 | 4 15 | 24 14 | 2 0 | 21 56 | 1 10 | 27 39 | 4 1 | 23 33 | 0 13 | 0 3 | 2 28 | 23 58 | 0 23 | 20 3 | 0 13 | 18 50 | 4 12 | 5 15 | 5 21 | 14 11 | | n.a. | S 11 |
| M12 | 21 28 | 18 44 | 4 43 | 24 0 | 2 1 | 22 5 | 1 7 | 27 38 | 4 1 | 23 32 | 0 13 | 0 1 | 2 28 | 23 58 | 0 23 | 20 3 | 0 13 | 18 51 | 4 12 | 5 11 | 5 19 | 14 12 | | n.a. | M12 |
| T 13 | 21 17 | 18 32 | 4 58 | 23 44 | 2 2 | 22 13 | 1 4 | 27 38 | 4 0 | 23 31 | 0 13 | 0n 1 | 2 28 | 23 58 | 0 23 | 20 2 | 0 13 | 18 51 | 4 12 | 5 6 | 5 18 | 14 13 | | n.a. | T 13 |
| W14 | 21 6 | 17 26 | 4 59 | 23 27 | 2 3 | 22 21 | 1 1 | 27 37 | 4 0 | 23 30 | 0 13 | 0 3 | 2 28 | 23 58 | 0 23 | 20 2 | 0 13 | 18 51 | 4 12 | 5 0 | 5 17 | 14 14 | | n.a. | W14 |
| T 15 | 20 54 | 15 26 | 4 45 | 23 7 | 2 3 | 22 28 | 0 58 | 27 36 | 3 59 | 23 29 | 0 13 | 0 5 | 2 27 | 23 58 | 0 23 | 20 1 | 0 13 | 18 51 | 4 12 | 4 55 | 5 16 | 14 15 | | n.a. | T 15 |
| F 16 | 20 42 | 12 37 | 4 16 | 22 46 | 2 2 | 22 35 | 0 55 | 27 35 | 3 58 | 23 28 | 0 13 | 0 7 | 2 27 | 23 58 | 0 23 | 20 1 | 0 13 | 18 51 | 4 12 | 4 51 | 5 14 | 14 16 | | n.a. | F 16 |
| S 17 | 20 30 | 9 7 | 3 32 | 22 23 | 2 2 | 22 41 | 0 52 | 27 34 | 3 57 | 23 28 | 0 13 | 0 9 | 2 27 | 23 58 | 0 23 | 20 0 | 0 13 | 18 52 | 4 12 | 4 47 | 5 13 | 14 18 | | n.a. | S 17 |
| S 18 | 20 17 | 5 6 | 2 36 | 21 58 | 2 0 | 22 46 | 0 49 | 27 33 | 3 56 | 23 27 | 0 14 | 0 11 | 2 27 | 23 58 | 0 23 | 20 0 | 0 13 | 18 52 | 4 12 | 4 44 | 5 12 | 14 19 | | n.a. | S 18 |
| M19 | 20 4 | 0 46 | 1 30 | 21 32 | 1 58 | 22 51 | 0 46 | 27 32 | 3 55 | 23 26 | 0 14 | 0 13 | 2 26 | 23 58 | 0 23 | 19 59 | 0 13 | 18 52 | 4 12 | 4 43 | 5 11 | 14 20 | | n.a. | M19 |
| T 20 | 19 50 | 3s38 | 0 18 | 21 3 | 1 56 | 22 55 | 0 43 | 27 31 | 3 54 | 23 25 | 0 14 | 0 15 | 2 26 | 23 58 | 0 23 | 19 59 | 0 13 | 18 52 | 4 12 | 4 42 | 5 9 | 14 21 | | n.a. | T 20 |
| W21 | 19 36 | 7 53 | 0n56 | 20 33 | 1 53 | 22 58 | 0 40 | 27 30 | 3 53 | 23 24 | 0 14 | 0 17 | 2 26 | 23 58 | 0 23 | 19 58 | 0 13 | 18 52 | 4 12 | 4 43 | 5 8 | 14 22 | | n.a. | W21 |
| T 22 | 19 22 | 11 45 | 2 7 | 20 1 | 1 50 | 23 0 | 0 37 | 27 29 | 3 52 | 23 23 | 0 14 | 0 19 | 2 26 | 23 59 | 0 23 | 19 58 | 0 13 | 18 52 | 4 12 | 4 43 | 5 7 | 14 23 | | n.a. | T 22 |
| F 23 | 19 7 | 14 57 | 3 10 | 19 27 | 1 46 | 23 2 | 0 34 | 27 27 | 3 51 | 23 22 | 0 14 | 0 21 | 2 26 | 23 59 | 0 23 | 19 57 | 0 13 | 18 52 | 4 12 | 4 42 | 5 6 | 14 25 | | n.a. | F 23 |
| S 24 | 18 52 | 17 16 | 4 3 | 18 51 | 1 41 | 23 3 | 0 31 | 27 26 | 3 50 | 23 20 | 0 14 | 0 24 | 2 25 | 23 59 | 0 23 | 19 57 | 0 13 | 18 53 | 4 12 | 4 41 | 5 4 | 14 26 | | n.a. | S 24 |
| S 25 | 18 37 | 18 31 | 4 40 | 18 14 | 1 36 | 23 4 | 0 28 | 27 24 | 3 48 | 23 19 | 0 14 | 0 26 | 2 25 | 23 59 | 0 23 | 19 56 | 0 13 | 18 53 | 4 12 | 4 39 | 5 3 | 14 27 | | n.a. | S 25 |
| M26 | 18 21 | 18 35 | 5 0 | 17 35 | 1 30 | 23 4 | 0 24 | 27 23 | 3 47 | 23 18 | 0 15 | 0 28 | 2 25 | 23 59 | 0 23 | 19 56 | 0 13 | 18 53 | 4 12 | 4 36 | 5 2 | 14 28 | | n.a. | M26 |
| T 27 | 18 5 | 17 29 | 5 2 | 16 54 | 1 23 | 23 3 | 0 21 | 27 22 | 3 46 | 23 17 | 0 15 | 0 30 | 2 25 | 23 59 | 0 23 | 19 55 | 0 13 | 18 53 | 4 12 | 4 32 | 5 1 | 14 29 | | n.a. | T 27 |
| W28 | 17 49 | 15 20 | 4 45 | 16 12 | 1 16 | 23 1 | 0 18 | 27 20 | 3 44 | 23 16 | 0 15 | 0 33 | 2 24 | 23 59 | 0 23 | 19 55 | 0 13 | 18 53 | 4 12 | 4 27 | 4 59 | 14 30 | | n.a. | W28 |
| T 29 | 17 32 | 12 21 | 4 11 | 15 29 | 1 8 | 22 59 | 0 15 | 27 19 | 3 43 | 23 15 | 0 15 | 0 35 | 2 24 | 23 59 | 0 23 | 19 54 | 0 13 | 18 53 | 4 12 | 4 23 | 4 58 | 14 32 | | n.a. | T 29 |
| F 30 | 17 15 | 8 46 | 3 24 | 14 44 | 0 59 | 22 56 | 0 12 | 27 17 | 3 42 | 23 14 | 0 15 | 0 37 | 2 24 | 23 59 | 0 23 | 19 54 | 0 13 | 18 53 | 4 12 | 4 20 | 4 57 | 14 33 | | n.a. | F 30 |
| S 31 | 16s58 | 4s51 | 2n27 | 13s58 | 0s50 | 22s52 | 0n 9 | 27n16 | 3n40 | 23s12 | 0s15 | 0n40 | 2s24 | 23n59 | 0n22 | 19s53 | 0s13 | 18s54 | 4n12 | 4s18 | 4s56 | 14n34 | | n.a. | S 31 |

Julian Day Number = 1913179.5, Delta T = 01h28m49s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'01, Lahiri = 3°20'02 Julian Calendar 1 Jan. 526 == Greg. Calendar 3 Jan. 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## FEBRUARY 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 50 26 | 14♒15'28 | 24♓45 | 27♒ 7 | 13♑48 | 27°R 4 | 13♑31 | 7♈15 | 2°R20 | 2♒56 | 18♐ 0 | 10°R42 | 12♎19 | 18♉42 | n.a. | S 1 |
| M 2 | 8 54 23 | 15°15'46 | 7♈12 | 28°54 | 15° 1 | 27♊ 2 | 13°44 | 7°21 | 2♋18 | 2°58 | 18° 1 | 10°D41 | 12°16 | 18°48 | n.a. | M 2 |
| T 3 | 8 58 20 | 16°16'02 | 19°22 | 0♓39 | 16°15 | 27°D 2 | 13°57 | 7°27 | 2°17 | 3° 0 | 18° 3 | 10♎41 | 12°13 | 18°55 | n.a. | T 3 |
| W 4 | 9 2 16 | 17°16'16 | 1♉20 | 2°22 | 17°29 | 27° 2 | 14°10 | 7°32 | 2°15 | 3° 2 | 18° 4 | 10°42 | 12°10 | 19° 2 | n.a. | W 4 |
| T 5 | 9 6 13 | 18°16'28 | 13°11 | 4° 1 | 18°42 | 27° 3 | 14°23 | 7°38 | 2°13 | 3° 5 | 18° 5 | 10°R43 | 12° 7 | 19° 8 | n.a. | T 5 |
| F 6 | 9 10 9 | 19°16'38 | 25° 0 | 5°37 | 19°56 | 27° 5 | 14°36 | 7°44 | 2°12 | 3° 7 | 18° 7 | 10°43 | 12° 4 | 19°15 | n.a. | F 6 |
| S 7 | 9 14 6 | 20°16'45 | 6♊53 | 7° 9 | 21°10 | 27° 8 | 14°49 | 7°50 | 2°10 | 3° 9 | 18° 8 | 10°41 | 12° 0 | 19°22 | n.a. | S 7 |
| S 8 | 9 18 2 | 21°16'51 | 18°55 | 8°37 | 22°23 | 27°11 | 15° 1 | 7°57 | 2° 9 | 3°11 | 18° 9 | 10°38 | 11°57 | 19°28 | n.a. | S 8 |
| M 9 | 9 21 59 | 22°16'54 | 1♋ 9 | 9°59 | 23°37 | 27°15 | 15°14 | 8° 3 | 2° 8 | 3°13 | 18°10 | 10°32 | 11°54 | 19°35 | n.a. | M 9 |
| T 10 | 9 25 55 | 23°16'55 | 13°40 | 11°15 | 24°51 | 27°20 | 15°27 | 8° 9 | 2° 6 | 3°16 | 18°11 | 10°24 | 11°51 | 19°42 | n.a. | T 10 |
| W11 | 9 29 52 | 24°16'54 | 26°29 | 12°25 | 26° 4 | 27°25 | 15°39 | 8°15 | 2° 5 | 3°18 | 18°12 | 10°16 | 11°48 | 19°48 | n.a. | W11 |
| T 12 | 9 33 49 | 25°16'50 | 9♌37 | 13°28 | 27°18 | 27°31 | 15°52 | 8°22 | 2° 4 | 3°20 | 18°14 | 10° 8 | 11°45 | 19°55 | n.a. | T 12 |
| F 13 | 9 37 45 | 26°16'45 | 23° 3 | 14°23 | 28°32 | 27°37 | 16° 4 | 8°28 | 2° 2 | 3°22 | 18°15 | 10° 1 | 11°41 | 20° 2 | n.a. | F 13 |
| S 14 | 9 41 42 | 27°16'38 | 6♍45 | 15°11 | 29°46 | 27°44 | 16°17 | 8°34 | 2° 1 | 3°24 | 18°16 | 9°55 | 11°38 | 20° 8 | n.a. | S 14 |
| S 15 | 9 45 38 | 28°16'28 | 20°40 | 15°51 | 0♒59 | 27°52 | 16°29 | 8°41 | 2° 0 | 3°26 | 18°17 | 9°51 | 11°35 | 20°15 | n.a. | S 15 |
| M16 | 9 49 35 | 29°16'17 | 4♎44 | 16°23 | 2°13 | 28° 1 | 16°41 | 8°47 | 1°59 | 3°28 | 18°18 | 9°D50 | 11°32 | 20°22 | n.a. | M16 |
| T 17 | 9 53 31 | 0♓16'03 | 18°54 | 16°46 | 3°27 | 28°10 | 16°53 | 8°54 | 1°58 | 3°31 | 18°19 | 9°50 | 11°29 | 20°28 | n.a. | T 17 |
| W18 | 9 57 28 | 1°15'48 | 3♏ 6 | 17° 0 | 4°41 | 28°19 | 17° 5 | 9° 1 | 1°57 | 3°33 | 18°19 | 9°51 | 11°25 | 20°35 | n.a. | W18 |
| T 19 | 10 1 24 | 2°15'32 | 17°19 | 17°R 6 | 5°54 | 28°29 | 17°17 | 9° 7 | 1°56 | 3°35 | 18°20 | 9°53 | 11°22 | 20°42 | n.a. | T 19 |
| F 20 | 10 5 21 | 3°15'13 | 1♐29 | 17° 3 | 7° 8 | 28°40 | 17°29 | 9°14 | 1°55 | 3°37 | 18°21 | 9°R53 | 11°19 | 20°48 | n.a. | F 20 |
| S 21 | 10 9 17 | 4°14'53 | 15°36 | 16°52 | 8°22 | 28°51 | 17°41 | 9°21 | 1°54 | 3°39 | 18°22 | 9°53 | 11°16 | 20°55 | n.a. | S 21 |
| S 22 | 10 13 14 | 5°14'31 | 29°38 | 16°33 | 9°35 | 29° 3 | 17°53 | 9°28 | 1°53 | 3°41 | 18°23 | 9°51 | 11°13 | 21° 2 | n.a. | S 22 |
| M23 | 10 17 11 | 6°14'07 | 13♑33 | 16° 7 | 10°49 | 29°16 | 18° 4 | 9°35 | 1°53 | 3°43 | 18°24 | 9°47 | 11°10 | 21° 8 | n.a. | M23 |
| T 24 | 10 21 7 | 7°13'42 | 27°19 | 15°34 | 12° 3 | 29°29 | 18°16 | 9°42 | 1°52 | 3°45 | 18°24 | 9°42 | 11° 6 | 21°15 | n.a. | T 24 |
| W25 | 10 25 4 | 8°13'14 | 10♒53 | 14°56 | 13°17 | 29°42 | 18°28 | 9°49 | 1°51 | 3°47 | 18°25 | 9°37 | 11° 3 | 21°22 | n.a. | W25 |
| T 26 | 10 29 0 | 9°12'44 | 24°14 | 14°12 | 14°31 | 29°56 | 18°39 | 9°56 | 1°51 | 3°49 | 18°26 | 9°32 | 11° 0 | 21°28 | n.a. | T 26 |
| F 27 | 10 32 57 | 10°12'13 | 7♓21 | 13°25 | 15°44 | 0♋10 | 18°50 | 10° 3 | 1°50 | 3°51 | 18°26 | 9°28 | 10°57 | 21°35 | n.a. | F 27 |
| S 28 | 10 36 53 | 11♓11'39 | 20♓11 | 12♓34 | 16♒58 | 0♋25 | 19♑ 2 | 10♈10 | 1♋50 | 3♒53 | 18♐27 | 9♎25 | 10♎54 | 21♉42 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 16s41 | 0s49 | 1n24 | 13s12 | 0s40 | 22s48 | 0n 6 | 27n14 | 3n39 | 23s11 | 0s15 | 0n42 | 2s24 | 23n59 | 0n22 | 19s52 | 0s13 | 18s54 | 4n12 | 4s16 | 4s54 | 14n35 | | | n.a. |
| M 2 | 16 23 | 3n10 | 0 19 | 12 24 | 0 29 | 22 43 | 0 3 | 27 13 | 3 37 | 23 10 | 0 15 | 0 45 | 2 23 | 23 59 | 0 22 | 19 52 | 0 13 | 18 54 | 4 12 | 4 16 | 4 53 | 14 36 | | | n.a. |
| T 3 | 16 5 | 6 55 | 0s47 | 11 37 | 0 18 | 22 37 | 0 0 | 27 11 | 3 36 | 23 9 | 0 16 | 0 47 | 2 23 | 23 59 | 0 22 | 19 51 | 0 13 | 18 54 | 4 12 | 4 16 | 4 52 | 14 37 | | | n.a. |
| W 4 | 15 47 | 10 20 | 1 49 | 10 49 | 0 6 | 22 31 | 0s 3 | 27 10 | 3 34 | 23 8 | 0 16 | 0 50 | 2 23 | 23 59 | 0 22 | 19 51 | 0 13 | 18 54 | 4 12 | 4 16 | 4 51 | 14 38 | | | n.a. |
| T 5 | 15 28 | 13 17 | 2 46 | 10 1 | 0n 6 | 22 24 | 0 5 | 27 8 | 3 33 | 23 6 | 0 16 | 0 52 | 2 23 | 23 59 | 0 22 | 19 50 | 0 13 | 18 54 | 4 12 | 4 17 | 4 49 | 14 39 | | | n.a. |
| F 6 | 15 9 | 15 41 | 3 36 | 9 13 | 0 19 | 22 16 | 0 8 | 27 7 | 3 31 | 23 5 | 0 16 | 0 55 | 2 23 | 23 59 | 0 22 | 19 50 | 0 14 | 18 54 | 4 12 | 4 17 | 4 48 | 14 41 | | | n.a. |
| S 7 | 14 50 | 17 25 | 4 16 | 8 27 | 0 33 | 22 8 | 0 11 | 27 5 | 3 30 | 23 4 | 0 16 | 0 57 | 2 22 | 23 59 | 0 22 | 19 49 | 0 14 | 18 54 | 4 12 | 4 16 | 4 47 | 14 42 | | | n.a. |
| S 8 | 14 31 | 18 24 | 4 46 | 7 41 | 0 46 | 21 59 | 0 14 | 27 4 | 3 28 | 23 2 | 0 16 | 1 0 | 2 22 | 23 59 | 0 22 | 19 49 | 0 14 | 18 54 | 4 12 | 4 14 | 4 46 | 14 43 | | | n.a. |
| M 9 | 14 12 | 18 34 | 5 4 | 6 57 | 1 1 | 21 49 | 0 17 | 27 2 | 3 27 | 23 1 | 0 16 | 1 3 | 2 22 | 23 59 | 0 22 | 19 48 | 0 14 | 18 54 | 4 12 | 4 12 | 4 44 | 14 44 | | | n.a. |
| T 10 | 13 52 | 17 49 | 5 7 | 6 15 | 1 15 | 21 39 | 0 20 | 27 1 | 3 25 | 23 0 | 0 16 | 1 5 | 2 22 | 23 59 | 0 22 | 19 48 | 0 14 | 18 54 | 4 12 | 4 9 | 4 43 | 14 45 | | | n.a. |
| W11 | 13 32 | 16 11 | 4 56 | 5 35 | 1 29 | 21 28 | 0 22 | 27 0 | 3 24 | 22 58 | 0 17 | 1 8 | 2 22 | 23 59 | 0 22 | 19 47 | 0 14 | 18 55 | 4 12 | 4 6 | 4 42 | 14 46 | | | n.a. |
| T 12 | 13 12 | 13 40 | 4 29 | 4 58 | 1 44 | 21 16 | 0 25 | 26 58 | 3 22 | 22 57 | 0 17 | 1 10 | 2 22 | 23 59 | 0 22 | 19 47 | 0 14 | 18 55 | 4 12 | 4 3 | 4 41 | 14 47 | | | n.a. |
| F 13 | 12 51 | 10 23 | 3 46 | 4 23 | 1 58 | 21 4 | 0 28 | 26 57 | 3 21 | 22 56 | 0 17 | 1 13 | 2 21 | 23 59 | 0 22 | 19 47 | 0 14 | 18 55 | 4 12 | 4 0 | 4 39 | 14 48 | | | n.a. |
| S 14 | 12 31 | 6 29 | 2 50 | 3 52 | 2 12 | 20 51 | 0 30 | 26 55 | 3 19 | 22 54 | 0 17 | 1 16 | 2 21 | 23 59 | 0 22 | 19 46 | 0 14 | 18 55 | 4 12 | 3 57 | 4 38 | 14 50 | | | n.a. |
| S 15 | 12 10 | 2 10 | 1 42 | 3 24 | 2 25 | 20 38 | 0 33 | 26 54 | 3 17 | 22 53 | 0 17 | 1 19 | 2 21 | 23 59 | 0 22 | 19 46 | 0 14 | 18 55 | 4 12 | 3 56 | 4 37 | 14 51 | | | n.a. |
| M16 | 11 49 | 2s19 | 0 28 | 3 0 | 2 38 | 20 24 | 0 35 | 26 53 | 3 16 | 22 52 | 0 17 | 1 21 | 2 21 | 23 59 | 0 22 | 19 45 | 0 14 | 18 55 | 4 12 | 3 55 | 4 36 | 14 52 | | | n.a. |
| T 17 | 11 28 | 6 42 | 0n49 | 2 40 | 2 50 | 20 9 | 0 38 | 26 51 | 3 14 | 22 50 | 0 17 | 1 24 | 2 21 | 23 59 | 0 22 | 19 45 | 0 14 | 18 55 | 4 12 | 3 56 | 4 34 | 14 53 | | | n.a. |
| W18 | 11 7 | 10 43 | 2 3 | 2 24 | 3 1 | 19 54 | 0 40 | 26 50 | 3 13 | 22 49 | 0 17 | 1 27 | 2 21 | 23 59 | 0 22 | 19 44 | 0 14 | 18 55 | 4 13 | 3 56 | 4 33 | 14 54 | | | n.a. |
| T 19 | 10 45 | 14 6 | 3 10 | 2 13 | 3 11 | 19 38 | 0 43 | 26 48 | 3 11 | 22 47 | 0 18 | 1 30 | 2 20 | 23 59 | 0 22 | 19 44 | 0 14 | 18 55 | 4 13 | 3 57 | 4 32 | 14 55 | | | n.a. |
| F 20 | 10 23 | 16 38 | 4 5 | 2 6 | 3 20 | 19 21 | 0 45 | 26 47 | 3 10 | 22 46 | 0 18 | 1 32 | 2 20 | 23 59 | 0 22 | 19 43 | 0 14 | 18 55 | 4 13 | 3 57 | 4 31 | 14 56 | | | n.a. |
| S 21 | 10 2 | 18 8 | 4 44 | 2 3 | 3 27 | 19 5 | 0 47 | 26 46 | 3 8 | 22 45 | 0 18 | 1 35 | 2 20 | 23 59 | 0 22 | 19 43 | 0 14 | 18 55 | 4 13 | 3 57 | 4 29 | 14 57 | | | n.a. |
| S 22 | 9 40 | 18 31 | 5 7 | 2 5 | 3 33 | 18 47 | 0 49 | 26 44 | 3 7 | 22 43 | 0 18 | 1 38 | 2 20 | 23 59 | 0 22 | 19 42 | 0 14 | 18 55 | 4 13 | 3 56 | 4 28 | 14 58 | | | n.a. |
| M23 | 9 18 | 17 46 | 5 11 | 2 11 | 3 37 | 18 29 | 0 52 | 26 43 | 3 5 | 22 42 | 0 18 | 1 41 | 2 20 | 23 59 | 0 22 | 19 42 | 0 14 | 18 55 | 4 13 | 3 54 | 4 27 | 14 59 | | | n.a. |
| T 24 | 8 55 | 16 0 | 4 57 | 2 22 | 3 39 | 18 10 | 0 54 | 26 41 | 3 4 | 22 40 | 0 18 | 1 44 | 2 20 | 23 59 | 0 22 | 19 41 | 0 14 | 18 55 | 4 13 | 3 52 | 4 26 | 15 0 | | | n.a. |
| W25 | 8 33 | 13 21 | 4 27 | 2 36 | 3 40 | 17 51 | 0 56 | 26 40 | 3 2 | 22 39 | 0 18 | 1 47 | 2 20 | 23 59 | 0 22 | 19 41 | 0 14 | 18 55 | 4 13 | 3 50 | 4 24 | 15 2 | | | n.a. |
| T 26 | 8 11 | 10 3 | 3 42 | 2 54 | 3 39 | 17 32 | 0 58 | 26 38 | 3 1 | 22 38 | 0 19 | 1 50 | 2 19 | 23 59 | 0 22 | 19 40 | 0 14 | 18 55 | 4 13 | 3 48 | 4 23 | 15 3 | | | n.a. |
| F 27 | 7 48 | 6 18 | 2 47 | 3 15 | 3 36 | 17 12 | 1 0 | 26 37 | 2 59 | 22 36 | 0 19 | 1 53 | 2 19 | 23 59 | 0 22 | 19 40 | 0 14 | 18 55 | 4 13 | 3 47 | 4 22 | 15 4 | | | n.a. |
| S 28 | 7s25 | 2s20 | 1n44 | 3s39 | 3n31 | 16s51 | 1s 2 | 26n35 | 2n58 | 22s35 | 0s19 | 1n55 | 2s19 | 23n59 | 0n22 | 19s40 | 0s14 | 18s55 | 4n13 | 3s46 | 4s21 | 15n 5 | | | n.a. |

Julian Day Number = 1913210.5, Delta T = 01h28m48s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'06, Lahiri = 3°20'06 Julian Calendar 1 Feb. 526 == Greg. Calendar 3 Feb. 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## MARCH 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 40 50 | 12♓11'03 | 2♈46 | 11°R42 | 18♒12 | 0♋40 | 19♑13 | 10♈17 | 1°R49 | 3♒54 | 18♐28 | 9°R24 | 10♎51 | 21♉48 | n.a. | S 1 |
| M 2 | 10 44 46 | 13°10'24 | 15° 6 | 10♓50 | 19°26 | 0°56 | 19°24 | 10°24 | 1♋49 | 3°56 | 18°28 | 9°D24 | 10°47 | 21°55 | n.a. | M 2 |
| T 3 | 10 48 43 | 14° 9'44 | 27°13 | 9°57 | 20°39 | 1°12 | 19°35 | 10°31 | 1°49 | 3°58 | 18°29 | 9♎25 | 10°44 | 22° 2 | n.a. | T 3 |
| W 4 | 10 52 40 | 15° 9'01 | 9♉10 | 9° 6 | 21°53 | 1°29 | 19°46 | 10°39 | 1°49 | 4° 0 | 18°29 | 9°26 | 10°41 | 22° 9 | n.a. | W 4 |
| T 5 | 10 56 36 | 16° 8'16 | 21° 2 | 8°18 | 23° 7 | 1°46 | 19°56 | 10°46 | 1°48 | 4° 2 | 18°30 | 9°28 | 10°38 | 22°15 | n.a. | T 5 |
| F 6 | 11 0 33 | 17° 7'29 | 2♊52 | 7°33 | 24°21 | 2° 3 | 20° 7 | 10°53 | 1°48 | 4° 4 | 18°30 | 9°30 | 10°35 | 22°22 | n.a. | F 6 |
| S 7 | 11 4 29 | 18° 6'39 | 14°45 | 6°51 | 25°34 | 2°21 | 20°17 | 11° 1 | 1°48 | 4° 5 | 18°30 | 9°R30 | 10°31 | 22°29 | n.a. | S 7 |
| S 8 | 11 8 26 | 19° 5'47 | 26°46 | 6°14 | 26°48 | 2°40 | 20°28 | 11° 8 | 1°D48 | 4° 7 | 18°31 | 9°30 | 10°28 | 22°35 | n.a. | S 8 |
| M 9 | 11 12 22 | 20° 4'52 | 9♋ 0 | 5°42 | 28° 2 | 2°58 | 20°38 | 11°15 | 1°48 | 4° 9 | 18°31 | 9°29 | 10°25 | 22°42 | n.a. | M 9 |
| T 10 | 11 16 19 | 21° 3'55 | 21°31 | 5°15 | 29°15 | 3°17 | 20°49 | 11°23 | 1°48 | 4°11 | 18°32 | 9°27 | 10°22 | 22°49 | n.a. | T 10 |
| W11 | 11 20 15 | 22° 2'56 | 4♌23 | 4°53 | 0♓29 | 3°37 | 20°59 | 11°30 | 1°48 | 4°12 | 18°32 | 9°25 | 10°19 | 22°55 | n.a. | W11 |
| T 12 | 11 24 12 | 23° 1'54 | 17°37 | 4°37 | 1°43 | 3°57 | 21° 9 | 11°38 | 1°48 | 4°14 | 18°32 | 9°22 | 10°16 | 23° 2 | n.a. | T 12 |
| F 13 | 11 28 8 | 24° 0'50 | 1♍14 | 4°27 | 2°57 | 4°17 | 21°19 | 11°45 | 1°49 | 4°16 | 18°32 | 9°20 | 10°12 | 23° 9 | n.a. | F 13 |
| S 14 | 11 32 5 | 24°59'44 | 15°13 | 4°D22 | 4°10 | 4°37 | 21°28 | 11°53 | 1°49 | 4°17 | 18°32 | 9°19 | 10° 9 | 23°15 | n.a. | S 14 |
| S 15 | 11 36 2 | 25°58'36 | 29°30 | 4°22 | 5°24 | 4°58 | 21°38 | 12° 0 | 1°49 | 4°19 | 18°33 | 9°18 | 10° 6 | 23°22 | n.a. | S 15 |
| M16 | 11 39 58 | 26°57'26 | 14♎ 0 | 4°28 | 6°38 | 5°19 | 21°48 | 12° 8 | 1°50 | 4°20 | 18°33 | 9°D18 | 10° 3 | 23°29 | n.a. | M16 |
| T 17 | 11 43 55 | 27°56'13 | 28°38 | 4°39 | 7°51 | 5°41 | 21°57 | 12°16 | 1°50 | 4°22 | 18°33 | 9°18 | 10° 0 | 23°35 | n.a. | T 17 |
| W18 | 11 47 51 | 28°54'59 | 13♏17 | 4°55 | 9° 5 | 6° 3 | 22° 6 | 12°23 | 1°51 | 4°23 | 18°33 | 9°19 | 9°56 | 23°42 | n.a. | W18 |
| T 19 | 11 51 48 | 29°53'43 | 27°51 | 5°16 | 10°19 | 6°25 | 22°16 | 12°31 | 1°51 | 4°25 | 18°R33 | 9°20 | 9°53 | 23°49 | n.a. | T 19 |
| F 20 | 11 55 44 | 0♈52'25 | 12♐16 | 5°42 | 11°32 | 6°47 | 22°25 | 12°38 | 1°52 | 4°26 | 18°33 | 9°21 | 9°50 | 23°55 | n.a. | F 20 |
| S 21 | 11 59 41 | 1°51'06 | 26°29 | 6°11 | 12°46 | 7°10 | 22°34 | 12°46 | 1°52 | 4°28 | 18°33 | 9°R21 | 9°47 | 24° 2 | n.a. | S 21 |
| S 22 | 12 3 37 | 2°49'45 | 10♑27 | 6°45 | 14° 0 | 7°33 | 22°43 | 12°54 | 1°53 | 4°29 | 18°33 | 9°21 | 9°44 | 24° 9 | n.a. | S 22 |
| M23 | 12 7 34 | 3°48'22 | 24° 9 | 7°23 | 15°14 | 7°56 | 22°51 | 13° 1 | 1°54 | 4°31 | 18°33 | 9°21 | 9°41 | 24°15 | n.a. | M23 |
| T 24 | 12 11 31 | 4°46'57 | 7♒36 | 8° 5 | 16°27 | 8°20 | 23° 0 | 13° 9 | 1°55 | 4°32 | 18°33 | 9°20 | 9°37 | 24°22 | n.a. | T 24 |
| W25 | 12 15 27 | 5°45'31 | 20°47 | 8°51 | 17°41 | 8°44 | 23° 8 | 13°17 | 1°56 | 4°33 | 18°32 | 9°20 | 9°34 | 24°29 | n.a. | W25 |
| T 26 | 12 19 24 | 6°44'02 | 3♓44 | 9°40 | 18°55 | 9° 8 | 23°17 | 13°25 | 1°56 | 4°35 | 18°32 | 9°19 | 9°31 | 24°36 | n.a. | T 26 |
| F 27 | 12 23 20 | 7°42'32 | 16°28 | 10°32 | 20° 8 | 9°32 | 23°25 | 13°32 | 1°57 | 4°36 | 18°32 | 9°19 | 9°28 | 24°42 | n.a. | F 27 |
| S 28 | 12 27 17 | 8°41'00 | 28°59 | 11°27 | 21°22 | 9°57 | 23°33 | 13°40 | 1°58 | 4°37 | 18°32 | 9°19 | 9°25 | 24°49 | n.a. | S 28 |
| S 29 | 12 31 13 | 9°39'26 | 11♈18 | 12°25 | 22°36 | 10°21 | 23°41 | 13°48 | 1°59 | 4°38 | 18°31 | 9°19 | 9°22 | 24°56 | n.a. | S 29 |
| M30 | 12 35 10 | 10°37'51 | 23°27 | 13°27 | 23°49 | 10°47 | 23°49 | 13°56 | 2° 1 | 4°40 | 18°31 | 9°19 | 9°18 | 25° 2 | n.a. | M30 |
| T 31 | 12 39 6 | 11♈36'13 | 5♉27 | 14♓30 | 25♓ 3 | 11♋12 | 23♑56 | 14♈ 3 | 2♋ 2 | 4♒41 | 18♐31 | 9♎19 | 9♎15 | 25♉ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 7s 3 | 1n40 | 0n36 | 4s 5 | 3n24 | 16s30 | 1s 4 | 26n34 | 2n56 | 22s33 | 0s19 | 1n58 | 2s19 | 23n59 | 0n22 | 19s39 | 0s14 | 18s55 | 4n13 | 3s45 | 4s19 | 15n 6 | | | n.a. |
| M 2 | 6 40 | 5 31 | 0s31 | 4 33 | 3 15 | 16 9 | 1 6 | 26 32 | 2 55 | 22 32 | 0 19 | 2 1 | 2 19 | 23 59 | 0 22 | 19 39 | 0 14 | 18 55 | 4 13 | 3 45 | 4 18 | 15 7 | | | n.a. |
| T 3 | 6 17 | 9 4 | 1 37 | 5 2 | 3 5 | 15 47 | 1 7 | 26 31 | 2 54 | 22 30 | 0 19 | 2 4 | 2 19 | 23 59 | 0 22 | 19 38 | 0 14 | 18 55 | 4 13 | 3 46 | 4 17 | 15 8 | | | n.a. |
| W 4 | 5 54 | 12 11 | 2 37 | 5 32 | 2 54 | 15 25 | 1 9 | 26 29 | 2 52 | 22 29 | 0 20 | 2 7 | 2 19 | 23 59 | 0 22 | 19 38 | 0 14 | 18 55 | 4 13 | 3 46 | 4 16 | 15 9 | | | n.a. |
| T 5 | 5 31 | 14 47 | 3 30 | 6 2 | 2 41 | 15 2 | 1 11 | 26 28 | 2 51 | 22 27 | 0 20 | 2 10 | 2 19 | 23 59 | 0 22 | 19 37 | 0 14 | 18 55 | 4 13 | 3 47 | 4 14 | 15 10 | | | n.a. |
| F 6 | 5 7 | 16 45 | 4 14 | 6 31 | 2 28 | 14 39 | 1 12 | 26 26 | 2 49 | 22 26 | 0 20 | 2 13 | 2 19 | 23 59 | 0 22 | 19 37 | 0 14 | 18 55 | 4 13 | 3 47 | 4 13 | 15 11 | | | n.a. |
| S 7 | 4 44 | 18 0 | 4 47 | 7 0 | 2 14 | 14 15 | 1 14 | 26 24 | 2 48 | 22 25 | 0 20 | 2 16 | 2 18 | 23 59 | 0 22 | 19 37 | 0 14 | 18 55 | 4 13 | 3 48 | 4 12 | 15 12 | | | n.a. |
| S 8 | 4 21 | 18 27 | 5 8 | 7 27 | 1 59 | 13 51 | 1 15 | 26 22 | 2 47 | 22 23 | 0 20 | 2 19 | 2 18 | 23 59 | 0 22 | 19 36 | 0 14 | 18 55 | 4 13 | 3 48 | 4 11 | 15 13 | | | n.a. |
| M 9 | 3 58 | 18 4 | 5 16 | 7 54 | 1 43 | 13 27 | 1 17 | 26 21 | 2 45 | 22 22 | 0 20 | 2 22 | 2 18 | 23 59 | 0 22 | 19 36 | 0 14 | 18 55 | 4 13 | 3 47 | 4 9 | 15 14 | | | n.a. |
| T 10 | 3 34 | 16 48 | 5 9 | 8 18 | 1 28 | 13 2 | 1 18 | 26 19 | 2 44 | 22 20 | 0 20 | 2 25 | 2 18 | 23 59 | 0 22 | 19 35 | 0 14 | 18 55 | 4 13 | 3 46 | 4 8 | 15 15 | | | n.a. |
| W11 | 3 11 | 14 41 | 4 46 | 8 40 | 1 12 | 12 37 | 1 19 | 26 17 | 2 42 | 22 19 | 0 21 | 2 28 | 2 18 | 23 59 | 0 22 | 19 35 | 0 14 | 18 55 | 4 13 | 3 46 | 4 7 | 15 16 | | | n.a. |
| T 12 | 2 47 | 11 44 | 4 8 | 9 1 | 0 57 | 12 12 | 1 20 | 26 15 | 2 41 | 22 18 | 0 21 | 2 31 | 2 18 | 23 59 | 0 22 | 19 35 | 0 14 | 18 55 | 4 13 | 3 45 | 4 6 | 15 17 | | | n.a. |
| F 13 | 2 24 | 8 5 | 3 15 | 9 19 | 0 41 | 11 46 | 1 21 | 26 13 | 2 40 | 22 16 | 0 21 | 2 34 | 2 18 | 23 59 | 0 22 | 19 34 | 0 14 | 18 55 | 4 13 | 3 44 | 4 4 | 15 18 | | | n.a. |
| S 14 | 2 0 | 3 53 | 2 9 | 9 35 | 0 26 | 11 20 | 1 23 | 26 11 | 2 38 | 22 15 | 0 21 | 2 37 | 2 18 | 23 59 | 0 22 | 19 34 | 0 14 | 18 55 | 4 13 | 3 43 | 4 3 | 15 19 | | | n.a. |
| S 15 | 1 37 | 0s37 | 0 54 | 9 48 | 0 11 | 10 54 | 1 24 | 26 9 | 2 37 | 22 13 | 0 21 | 2 40 | 2 18 | 23 59 | 0 22 | 19 34 | 0 14 | 18 55 | 4 13 | 3 43 | 4 2 | 15 20 | | | n.a. |
| M16 | 1 13 | 5 10 | 0n26 | 10 0 | 0s 3 | 10 27 | 1 24 | 26 7 | 2 36 | 22 12 | 0 21 | 2 43 | 2 18 | 23 59 | 0 22 | 19 33 | 0 14 | 18 55 | 4 13 | 3 43 | 4 1 | 15 21 | | | n.a. |
| T 17 | 0 50 | 9 26 | 1 45 | 10 8 | 0 17 | 10 0 | 1 25 | 26 5 | 2 35 | 22 11 | 0 22 | 2 46 | 2 18 | 23 59 | 0 22 | 19 33 | 0 14 | 18 55 | 4 13 | 3 43 | 3 59 | 15 23 | | | n.a. |
| W18 | 0 26 | 13 8 | 2 58 | 10 15 | 0 30 | 9 33 | 1 26 | 26 2 | 2 33 | 22 9 | 0 22 | 2 49 | 2 18 | 23 59 | 0 22 | 19 33 | 0 14 | 18 55 | 4 13 | 3 43 | 3 58 | 15 24 | | | n.a. |
| T 19 | 0 3 | 15 58 | 3 58 | 10 19 | 0 43 | 9 6 | 1 27 | 26 0 | 2 32 | 22 8 | 0 22 | 2 52 | 2 18 | 23 59 | 0 22 | 19 32 | 0 14 | 18 55 | 4 13 | 3 44 | 3 57 | 15 25 | | | n.a. |
| F 20 | 0n21 | 17 46 | 4 43 | 10 21 | 0 55 | 8 38 | 1 27 | 25 58 | 2 31 | 22 7 | 0 22 | 2 55 | 2 17 | 23 59 | 0 22 | 19 32 | 0 14 | 18 55 | 4 14 | 3 44 | 3 56 | 15 26 | | | n.a. |
| S 21 | 0 45 | 18 26 | 5 9 | 10 20 | 1 6 | 8 10 | 1 28 | 25 55 | 2 29 | 22 5 | 0 22 | 2 58 | 2 17 | 23 59 | 0 22 | 19 32 | 0 14 | 18 55 | 4 14 | 3 44 | 3 54 | 15 27 | | | n.a. |
| S 22 | 1 8 | 17 56 | 5 17 | 10 18 | 1 17 | 7 42 | 1 29 | 25 53 | 2 28 | 22 4 | 0 23 | 3 2 | 2 17 | 23 59 | 0 22 | 19 31 | 0 14 | 18 55 | 4 14 | 3 44 | 3 53 | 15 28 | | | n.a. |
| M23 | 1 31 | 16 25 | 5 7 | 10 13 | 1 28 | 7 14 | 1 29 | 25 50 | 2 27 | 22 3 | 0 23 | 3 5 | 2 17 | 23 59 | 0 22 | 19 31 | 0 14 | 18 55 | 4 14 | 3 44 | 3 52 | 15 29 | | | n.a. |
| T 24 | 1 55 | 14 0 | 4 40 | 10 6 | 1 37 | 6 45 | 1 29 | 25 47 | 2 26 | 22 1 | 0 23 | 3 8 | 2 17 | 23 59 | 0 22 | 19 31 | 0 14 | 18 55 | 4 14 | 3 44 | 3 51 | 15 30 | | | n.a. |
| W25 | 2 18 | 10 55 | 3 58 | 9 57 | 1 46 | 6 17 | 1 30 | 25 44 | 2 25 | 22 0 | 0 23 | 3 11 | 2 17 | 23 59 | 0 22 | 19 30 | 0 14 | 18 55 | 4 14 | 3 43 | 3 49 | 15 31 | | | n.a. |
| T 26 | 2 42 | 7 20 | 3 5 | 9 46 | 1 54 | 5 48 | 1 30 | 25 42 | 2 23 | 21 59 | 0 23 | 3 14 | 2 17 | 23 59 | 0 22 | 19 30 | 0 14 | 18 55 | 4 14 | 3 43 | 3 48 | 15 32 | | | n.a. |
| F 27 | 3 5 | 3 29 | 2 4 | 9 33 | 2 2 | 5 19 | 1 30 | 25 39 | 2 22 | 21 58 | 0 23 | 3 17 | 2 17 | 23 59 | 0 22 | 19 30 | 0 14 | 18 55 | 4 14 | 3 43 | 3 47 | 15 33 | | | n.a. |
| S 28 | 3 28 | 0n28 | 0 57 | 9 19 | 2 9 | 4 50 | 1 30 | 25 36 | 2 21 | 21 57 | 0 24 | 3 20 | 2 17 | 23 59 | 0 22 | 19 29 | 0 14 | 18 55 | 4 14 | 3 43 | 3 45 | 15 34 | | | n.a. |
| S 29 | 3 51 | 4 20 | 0s11 | 9 2 | 2 15 | 4 21 | 1 30 | 25 32 | 2 20 | 21 55 | 0 24 | 3 23 | 2 17 | 23 59 | 0 22 | 19 29 | 0 14 | 18 55 | 4 14 | 3 43 | 3 44 | 15 35 | | | n.a. |
| M30 | 4 14 | 7 58 | 1 18 | 8 44 | 2 21 | 3 51 | 1 30 | 25 29 | 2 19 | 21 54 | 0 24 | 3 26 | 2 17 | 23 59 | 0 22 | 19 29 | 0 14 | 18 55 | 4 14 | 3 43 | 3 43 | 15 36 | | | n.a. |
| T 31 | 4n37 | 11n14 | 2s20 | 8s24 | 2s26 | 3s22 | 1s30 | 25n26 | 2n17 | 21s53 | 0s24 | 3n29 | 2s17 | 23n59 | 0n22 | 19s29 | 0s14 | 18s55 | 4n14 | 3s43 | 3s42 | 15n37 | | | n.a. |

Julian Day Number = 1913238.5, Delta T = 01h28m47s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'10, Lahiri = 3°20'10 Julian Calendar 1 March 526 == Greg. Calendar 3 March 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## APRIL 526 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 43 3 | 12♈34'33 | 17♉22 | 15♓37 | 26♓17 | 11♋38 | 24♑ 4 | 14♈11 | 2♋ 3 | 4♒42 | 18°R30 | 9°R18 | 9♎12 | 25♉16 | n.a. | W 1 |
| T 2 | 12 46 59 | 13°32'51 | 29°12 | 16°46 | 27°30 | 12° 3 | 24°11 | 14°19 | 2° 4 | 4°43 | 18♐30 | 9°17 | 9♎18 | 9° 9 | 25°22 | n.a. | T 2 |
| F 3 | 12 50 56 | 14°31'08 | 11♊ 2 | 17°58 | 28°44 | 12°29 | 24°19 | 14°27 | 2° 6 | 4°44 | 18°30 | 9°17 | 9° 6 | 25°29 | n.a. | F 3 |
| S 4 | 12 54 53 | 15°29'22 | 22°55 | 19°12 | 29°58 | 12°56 | 24°26 | 14°34 | 2° 7 | 4°45 | 18°29 | 9°17 | 9° 2 | 25°36 | n.a. | S 4 |
| S 5 | 12 58 49 | 16°27'34 | 4♋56 | 20°28 | 1♈11 | 13°22 | 24°33 | 14°42 | 2° 8 | 4°46 | 18°29 | 9°16 | 8°59 | 25°42 | n.a. | S 5 |
| M 6 | 13 2 46 | 17°25'44 | 17° 8 | 21°47 | 2°25 | 13°49 | 24°39 | 14°50 | 2°10 | 4°47 | 18°28 | 9°D16 | 8°56 | 25°49 | n.a. | M 6 |
| T 7 | 13 6 42 | 18°23'52 | 29°36 | 23° 7 | 3°38 | 14°16 | 24°46 | 14°58 | 2°11 | 4°48 | 18°28 | 9°16 | 8°53 | 25°56 | n.a. | T 7 |
| W 8 | 13 10 39 | 19°21'58 | 12♌24 | 24°30 | 4°52 | 14°43 | 24°52 | 15° 5 | 2°13 | 4°49 | 18°27 | 9°17 | 8°50 | 26° 2 | n.a. | W 8 |
| T 9 | 13 14 35 | 20°20'02 | 25°36 | 25°55 | 6° 6 | 15°10 | 24°59 | 15°13 | 2°15 | 4°50 | 18°26 | 9°18 | 8°47 | 26° 9 | n.a. | T 9 |
| F 10 | 13 18 32 | 21°18'04 | 9♍13 | 27°22 | 7°19 | 15°38 | 25° 5 | 15°21 | 2°16 | 4°51 | 18°26 | 9°19 | 8°43 | 26°16 | n.a. | F 10 |
| S 11 | 13 22 28 | 22°16'04 | 23°17 | 28°52 | 8°33 | 16° 5 | 25°11 | 15°29 | 2°18 | 4°51 | 18°25 | 9°20 | 8°40 | 26°22 | n.a. | S 11 |
| S 12 | 13 26 25 | 23°14'02 | 7♎44 | 0♈23 | 9°47 | 16°33 | 25°17 | 15°36 | 2°20 | 4°52 | 18°24 | 9°R20 | 8°37 | 26°29 | n.a. | S 12 |
| M13 | 13 30 22 | 24°11'58 | 22°31 | 1°56 | 11° 0 | 17° 1 | 25°22 | 15°44 | 2°21 | 4°53 | 18°24 | 9°20 | 8°34 | 26°36 | n.a. | M13 |
| T 14 | 13 34 18 | 25° 9'53 | 7♏30 | 3°31 | 12°14 | 17°30 | 25°28 | 15°52 | 2°23 | 4°54 | 18°23 | 9°19 | 8°31 | 26°43 | n.a. | T 14 |
| W15 | 13 38 15 | 26° 7'46 | 22°33 | 5° 8 | 13°27 | 17°58 | 25°33 | 16° 0 | 2°25 | 4°54 | 18°22 | 9°17 | 8°27 | 26°49 | n.a. | W15 |
| T 16 | 13 42 11 | 27° 5'38 | 7♐32 | 6°48 | 14°41 | 18°27 | 25°39 | 16° 7 | 2°27 | 4°55 | 18°21 | 9°15 | 8°24 | 26°56 | n.a. | T 16 |
| F 17 | 13 46 8 | 28° 3'28 | 22°17 | 8°29 | 15°55 | 18°55 | 25°44 | 16°15 | 2°29 | 4°56 | 18°21 | 9°12 | 8°21 | 27° 3 | n.a. | F 17 |
| S 18 | 13 50 4 | 29° 1'18 | 6♑44 | 10°12 | 17° 8 | 19°24 | 25°48 | 16°23 | 2°31 | 4°56 | 18°20 | 9°11 | 8°18 | 27° 9 | n.a. | S 18 |
| S 19 | 13 54 1 | 29°59'05 | 20°49 | 11°57 | 18°22 | 19°53 | 25°53 | 16°30 | 2°33 | 4°57 | 18°19 | 9°10 | 8°15 | 27°16 | n.a. | S 19 |
| M20 | 13 57 57 | 0♉56'52 | 4♒30 | 13°44 | 19°35 | 20°23 | 25°58 | 16°38 | 2°35 | 4°58 | 18°18 | 9°D 9 | 8°12 | 27°23 | n.a. | M20 |
| T 21 | 14 1 54 | 1°54'38 | 17°49 | 15°33 | 20°49 | 20°52 | 26° 2 | 16°45 | 2°38 | 4°58 | 18°17 | 9°10 | 8° 8 | 27°29 | n.a. | T 21 |
| W22 | 14 5 51 | 2°52'22 | 0♓48 | 17°25 | 22° 3 | 21°22 | 26° 6 | 16°53 | 2°40 | 4°59 | 18°16 | 9°11 | 8° 5 | 27°36 | n.a. | W22 |
| T 23 | 14 9 47 | 3°50'05 | 13°28 | 19°18 | 23°16 | 21°51 | 26°10 | 17° 1 | 2°42 | 4°59 | 18°15 | 9°13 | 8° 2 | 27°43 | n.a. | T 23 |
| F 24 | 14 13 44 | 4°47'47 | 25°55 | 21°13 | 24°30 | 22°21 | 26°14 | 17° 8 | 2°44 | 4°59 | 18°14 | 9°14 | 7°59 | 27°49 | n.a. | F 24 |
| S 25 | 14 17 40 | 5°45'27 | 8♈ 9 | 23°10 | 25°43 | 22°51 | 26°18 | 17°16 | 2°47 | 5° 0 | 18°13 | 9°R15 | 7°56 | 27°56 | n.a. | S 25 |
| S 26 | 14 21 37 | 6°43'06 | 20°15 | 25° 9 | 26°57 | 23°21 | 26°21 | 17°23 | 2°49 | 5° 0 | 18°12 | 9°14 | 7°53 | 28° 3 | n.a. | S 26 |
| M27 | 14 25 33 | 7°40'45 | 2♉13 | 27°10 | 28°11 | 23°52 | 26°25 | 17°31 | 2°51 | 5° 0 | 18°11 | 9°12 | 7°49 | 28°10 | n.a. | M27 |
| T 28 | 14 29 30 | 8°38'21 | 14° 7 | 29°12 | 29°24 | 24°22 | 26°28 | 17°38 | 2°54 | 5° 1 | 18°10 | 9° 9 | 7°46 | 28°16 | n.a. | T 28 |
| W29 | 14 33 26 | 9°35'57 | 25°58 | 1♉17 | 0♉38 | 24°53 | 26°31 | 17°45 | 2°56 | 5° 1 | 18° 9 | 9° 5 | 7°43 | 28°23 | n.a. | W29 |
| T 30 | 14 37 23 | 10♉33'31 | 7♊48 | 3♉23 | 1♉51 | 25♋24 | 26♑33 | 17♈53 | 2♋59 | 5♒ 1 | 18♐ 8 | 8♎59 | 7♎40 | 28♉30 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n 0 | 14n 1 | 3s16 | 8s 2 | 2s31 | 2s52 | 1s30 | 25n23 | 2n16 | 21s52 | 0s24 | 3n32 | 2s17 | 23n59 | 0n22 | 19s28 | 0s14 | 18s55 | 4n14 | 3s43 | 3s40 | 15n38 | | n.a. |
| T 2 | 5 23 | 16 11 | 4 3 | 7 38 | 2 35 | 2 22 | 1 30 | 25 19 | 2 15 | 21 51 | 0 25 | 3 35 | 2 17 | 23 59 | 0 22 | 19 28 | 0 14 | 18 55 | 4 14 | 3 43 | 3 39 | 15 39 | | n.a. |
| F 3 | 5 46 | 17 39 | 4 40 | 7 13 | 2 38 | 1 53 | 1 30 | 25 15 | 2 14 | 21 50 | 0 25 | 3 38 | 2 17 | 23 59 | 0 22 | 19 28 | 0 14 | 18 54 | 4 14 | 3 43 | 3 38 | 15 40 | | n.a. |
| S 4 | 6 9 | 18 22 | 5 4 | 6 46 | 2 41 | 1 23 | 1 29 | 25 12 | 2 13 | 21 49 | 0 25 | 3 41 | 2 17 | 23 58 | 0 22 | 19 28 | 0 14 | 18 54 | 4 14 | 3 42 | 3 37 | 15 41 | | n.a. |
| S 5 | 6 31 | 18 16 | 5 16 | 6 18 | 2 43 | 0 53 | 1 29 | 25 8 | 2 12 | 21 48 | 0 25 | 3 44 | 2 17 | 23 58 | 0 22 | 19 27 | 0 14 | 18 54 | 4 14 | 3 42 | 3 35 | 15 42 | | n.a. |
| M 6 | 6 54 | 17 19 | 5 14 | 5 48 | 2 44 | 0 23 | 1 28 | 25 4 | 2 11 | 21 47 | 0 25 | 3 47 | 2 17 | 23 58 | 0 22 | 19 27 | 0 15 | 18 54 | 4 14 | 3 42 | 3 34 | 15 42 | | n.a. |
| T 7 | 7 16 | 15 33 | 4 58 | 5 16 | 2 45 | 0n 7 | 1 28 | 25 0 | 2 9 | 21 46 | 0 25 | 3 50 | 2 17 | 23 58 | 0 22 | 19 27 | 0 15 | 18 54 | 4 14 | 3 42 | 3 33 | 15 43 | | n.a. |
| W 8 | 7 38 | 12 58 | 4 26 | 4 44 | 2 45 | 0 37 | 1 27 | 24 56 | 2 8 | 21 45 | 0 26 | 3 53 | 2 17 | 23 58 | 0 22 | 19 27 | 0 15 | 18 54 | 4 14 | 3 42 | 3 32 | 15 44 | | n.a. |
| T 9 | 8 0 | 9 39 | 3 39 | 4 9 | 2 45 | 1 7 | 1 27 | 24 52 | 2 7 | 21 44 | 0 26 | 3 56 | 2 17 | 23 58 | 0 22 | 19 27 | 0 15 | 18 54 | 4 14 | 3 43 | 3 30 | 15 45 | | n.a. |
| F 10 | 8 22 | 5 43 | 2 39 | 3 33 | 2 44 | 1 37 | 1 26 | 24 48 | 2 6 | 21 43 | 0 26 | 3 59 | 2 17 | 23 58 | 0 22 | 19 26 | 0 15 | 18 54 | 4 14 | 3 43 | 3 29 | 15 46 | | n.a. |
| S 11 | 8 44 | 1 21 | 1 28 | 2 56 | 2 43 | 2 7 | 1 25 | 24 43 | 2 5 | 21 42 | 0 26 | 4 2 | 2 17 | 23 58 | 0 22 | 19 26 | 0 15 | 18 54 | 4 14 | 3 43 | 3 28 | 15 47 | | n.a. |
| S 12 | 9 6 | 3s14 | 0 9 | 2 18 | 2 41 | 2 37 | 1 24 | 24 39 | 2 4 | 21 41 | 0 26 | 4 5 | 2 17 | 23 58 | 0 22 | 19 26 | 0 15 | 18 54 | 4 14 | 3 44 | 3 27 | 15 48 | | n.a. |
| M13 | 9 27 | 7 43 | 1n12 | 1 38 | 2 38 | 3 7 | 1 23 | 24 34 | 2 3 | 21 40 | 0 27 | 4 8 | 2 17 | 23 58 | 0 22 | 19 26 | 0 15 | 18 54 | 4 14 | 3 43 | 3 25 | 15 49 | | n.a. |
| T 14 | 9 49 | 11 46 | 2 30 | 0 57 | 2 35 | 3 37 | 1 22 | 24 29 | 2 2 | 21 39 | 0 27 | 4 11 | 2 17 | 23 58 | 0 22 | 19 26 | 0 15 | 18 54 | 4 14 | 3 43 | 3 24 | 15 50 | | n.a. |
| W15 | 10 10 | 15 4 | 3 37 | 0 15 | 2 31 | 4 6 | 1 21 | 24 24 | 2 1 | 21 38 | 0 27 | 4 14 | 2 17 | 23 58 | 0 22 | 19 26 | 0 15 | 18 54 | 4 14 | 3 42 | 3 23 | 15 51 | | n.a. |
| T 16 | 10 31 | 17 19 | 4 29 | 0n28 | 2 27 | 4 36 | 1 20 | 24 19 | 2 0 | 21 38 | 0 27 | 4 17 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 54 | 4 14 | 3 41 | 3 22 | 15 52 | | n.a. |
| F 17 | 10 52 | 18 22 | 5 2 | 1 13 | 2 22 | 5 6 | 1 19 | 24 14 | 1 59 | 21 37 | 0 27 | 4 20 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 54 | 4 14 | 3 41 | 3 20 | 15 53 | | n.a. |
| S 18 | 11 13 | 18 12 | 5 15 | 1 59 | 2 17 | 5 35 | 1 18 | 24 9 | 1 58 | 21 36 | 0 28 | 4 23 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 53 | 4 14 | 3 40 | 3 19 | 15 54 | | n.a. |
| S 19 | 11 33 | 16 54 | 5 9 | 2 45 | 2 11 | 6 4 | 1 17 | 24 4 | 1 57 | 21 36 | 0 28 | 4 26 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 53 | 4 14 | 3 39 | 3 18 | 15 55 | | n.a. |
| M20 | 11 54 | 14 40 | 4 45 | 3 33 | 2 4 | 6 34 | 1 15 | 23 58 | 1 56 | 21 35 | 0 28 | 4 28 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 53 | 4 14 | 3 39 | 3 16 | 15 56 | | n.a. |
| T 21 | 12 14 | 11 42 | 4 7 | 4 22 | 1 57 | 7 3 | 1 14 | 23 53 | 1 55 | 21 34 | 0 28 | 4 31 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 53 | 4 14 | 3 40 | 3 15 | 15 57 | | n.a. |
| W22 | 12 34 | 8 13 | 3 16 | 5 12 | 1 50 | 7 32 | 1 13 | 23 47 | 1 54 | 21 34 | 0 29 | 4 34 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 53 | 4 14 | 3 40 | 3 14 | 15 58 | | n.a. |
| T 23 | 12 54 | 4 26 | 2 17 | 6 2 | 1 42 | 8 1 | 1 11 | 23 42 | 1 53 | 21 33 | 0 29 | 4 37 | 2 17 | 23 58 | 0 22 | 19 25 | 0 15 | 18 53 | 4 14 | 3 41 | 3 13 | 15 59 | | n.a. |
| F 24 | 13 13 | 0 32 | 1 13 | 6 53 | 1 34 | 8 29 | 1 10 | 23 36 | 1 52 | 21 33 | 0 29 | 4 40 | 2 18 | 23 58 | 0 22 | 19 24 | 0 15 | 18 53 | 4 14 | 3 41 | 3 11 | 16 0 | | n.a. |
| S 25 | 13 33 | 3n21 | 0 6 | 7 45 | 1 25 | 8 58 | 1 8 | 23 30 | 1 51 | 21 32 | 0 29 | 4 43 | 2 18 | 23 58 | 0 22 | 19 24 | 0 15 | 18 53 | 4 14 | 3 42 | 3 10 | 16 1 | | n.a. |
| S 26 | 13 52 | 7 3 | 1s 0 | 8 38 | 1 16 | 9 26 | 1 6 | 23 23 | 1 50 | 21 32 | 0 29 | 4 46 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 53 | 4 14 | 3 41 | 3 9 | 16 1 | | n.a. |
| M27 | 14 11 | 10 25 | 2 3 | 9 30 | 1 7 | 9 54 | 1 5 | 23 17 | 1 49 | 21 31 | 0 30 | 4 48 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 53 | 4 14 | 3 41 | 3 8 | 16 2 | | n.a. |
| T 28 | 14 30 | 13 21 | 3 0 | 10 23 | 0 57 | 10 22 | 1 3 | 23 11 | 1 48 | 21 31 | 0 30 | 4 51 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 53 | 4 14 | 3 39 | 3 6 | 16 3 | | n.a. |
| W29 | 14 48 | 15 42 | 3 48 | 11 17 | 0 47 | 10 50 | 1 1 | 23 4 | 1 47 | 21 31 | 0 30 | 4 54 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 53 | 4 14 | 3 37 | 3 5 | 16 4 | | n.a. |
| T 30 | 15n 6 | 17n23 | 4s27 | 12n10 | 0s37 | 11n17 | 1s 0 | 22n58 | 1n46 | 21s30 | 0s30 | 4n57 | 2s18 | 23n57 | 0n22 | 19s24 | 0s15 | 18s53 | 4n14 | 3s35 | 3s 4 | 16n 5 | | n.a. |

Julian Day Number = 1913269.5, Delta T = 01h28m46s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'14, Lahiri = 3°20'14 Julian Calendar 1 Apr. 526 == Greg. Calendar 3 Apr. 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## MAY 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 41 20 | 11♉31'04 | 19♊40 | 5♉30 | 3♉ 5 | 25♋55 | 26♏36 | 18♈ 0 | 3♋ 1 | 5♒ 1 | 18°R 7 | 8°R53 | 7♎37 | 28♉36 | n.a. | F 1 |
| S 2 | 14 45 16 | 12°28'36 | 1♋35 | 7°38 | 4°19 | 26°26 | 26°38 | 18° 7 | 3° 4 | 5° 2 | 18♐ 6 | 8♎48 | 7°33 | 28°43 | n.a. | S 2 |
| S 3 | 14 49 13 | 13°26'06 | 13°36 | 9°48 | 5°32 | 26°57 | 26°41 | 18°15 | 3° 7 | 5° 2 | 18° 4 | 8°44 | 7°30 | 28°50 | n.a. | S 3 |
| M 4 | 14 53 9 | 14°23'35 | 25°48 | 11°59 | 6°46 | 27°28 | 26°43 | 18°22 | 3° 9 | 5° 2 | 18° 3 | 8°40 | 7°27 | 28°56 | n.a. | M 4 |
| T 5 | 14 57 6 | 15°21'02 | 8♌14 | 14°10 | 7°59 | 27°59 | 26°44 | 18°29 | 3°12 | 5° 2 | 18° 2 | 8°39 | 7°24 | 29° 3 | n.a. | T 5 |
| W 6 | 15 1 2 | 16°18'28 | 20°57 | 16°22 | 9°13 | 28°31 | 26°46 | 18°37 | 3°15 | 5°R 2 | 18° 1 | 8°D39 | 7°21 | 29°10 | n.a. | W 6 |
| T 7 | 15 4 59 | 17°15'53 | 4♍ 3 | 18°34 | 10°26 | 29° 3 | 26°47 | 18°44 | 3°17 | 5° 2 | 18° 0 | 8°40 | 7°18 | 29°16 | n.a. | T 7 |
| F 8 | 15 8 55 | 18°13'17 | 17°34 | 20°45 | 11°40 | 29°34 | 26°49 | 18°51 | 3°20 | 5° 2 | 17°58 | 8°41 | 7°14 | 29°23 | n.a. | F 8 |
| S 9 | 15 12 52 | 19°10'39 | 1♎32 | 22°57 | 12°54 | 0♌ 6 | 26°50 | 18°58 | 3°23 | 5° 2 | 17°57 | 8°R42 | 7°11 | 29°30 | n.a. | S 9 |
| S 10 | 15 16 49 | 20° 8'00 | 15°56 | 25° 7 | 14° 7 | 0°38 | 26°51 | 19° 5 | 3°26 | 5° 2 | 17°56 | 8°42 | 7° 8 | 29°37 | n.a. | S 10 |
| M11 | 15 20 45 | 21° 5'19 | 0♏45 | 27°17 | 15°21 | 1°10 | 26°51 | 19°12 | 3°29 | 5° 1 | 17°54 | 8°40 | 7° 5 | 29°43 | n.a. | M11 |
| T 12 | 15 24 42 | 22° 2'38 | 15°52 | 29°25 | 16°34 | 1°43 | 26°52 | 19°19 | 3°32 | 5° 1 | 17°53 | 8°37 | 7° 2 | 29°50 | n.a. | T 12 |
| W13 | 15 28 38 | 22°59'56 | 1♐ 8 | 1♊33 | 17°48 | 2°15 | 26°52 | 19°26 | 3°35 | 5° 1 | 17°52 | 8°31 | 6°59 | 29°57 | n.a. | W13 |
| T 14 | 15 32 35 | 23°57'14 | 16°23 | 3°38 | 19° 2 | 2°47 | 26°R52 | 19°33 | 3°38 | 5° 1 | 17°50 | 8°25 | 6°55 | 0♊ 3 | n.a. | T 14 |
| F 15 | 15 36 31 | 24°54'30 | 1♑25 | 5°42 | 20°15 | 3°20 | 26°52 | 19°40 | 3°41 | 5° 1 | 17°49 | 8°18 | 6°52 | 0°10 | n.a. | F 15 |
| S 16 | 15 40 28 | 25°51'46 | 16° 7 | 7°44 | 21°29 | 3°53 | 26°52 | 19°46 | 3°44 | 5° 0 | 17°48 | 8°12 | 6°49 | 0°17 | n.a. | S 16 |
| S 17 | 15 44 24 | 26°49'02 | 0♒23 | 9°44 | 22°42 | 4°25 | 26°52 | 19°53 | 3°47 | 5° 0 | 17°46 | 8° 8 | 6°46 | 0°23 | n.a. | S 17 |
| M18 | 15 48 21 | 27°46'17 | 14°11 | 11°41 | 23°56 | 4°58 | 26°51 | 20° 0 | 3°50 | 5° 0 | 17°45 | 8° 5 | 6°43 | 0°30 | n.a. | M18 |
| T 19 | 15 52 18 | 28°43'31 | 27°31 | 13°37 | 25°10 | 5°31 | 26°50 | 20° 7 | 3°53 | 4°59 | 17°44 | 8°D 4 | 6°39 | 0°37 | n.a. | T 19 |
| W20 | 15 56 14 | 29°40'45 | 10♓26 | 15°30 | 26°23 | 6° 4 | 26°49 | 20°13 | 3°56 | 4°59 | 17°42 | 8° 5 | 6°36 | 0°43 | n.a. | W20 |
| T 21 | 16 0 11 | 0♊37'59 | 23° 0 | 17°21 | 27°37 | 6°37 | 26°48 | 20°20 | 3°59 | 4°58 | 17°41 | 8° 6 | 6°33 | 0°50 | n.a. | T 21 |
| F 22 | 16 4 7 | 1°35'13 | 5♈17 | 19°10 | 28°50 | 7°11 | 26°46 | 20°26 | 4° 2 | 4°58 | 17°39 | 8°R 6 | 6°30 | 0°57 | n.a. | F 22 |
| S 23 | 16 8 4 | 2°32'26 | 17°22 | 20°56 | 0♊ 4 | 7°44 | 26°45 | 20°33 | 4° 6 | 4°57 | 17°38 | 8° 6 | 6°27 | 1° 4 | n.a. | S 23 |
| S 24 | 16 12 0 | 3°29'38 | 29°19 | 22°40 | 1°18 | 8°18 | 26°43 | 20°39 | 4° 9 | 4°57 | 17°36 | 8° 4 | 6°24 | 1°10 | n.a. | S 24 |
| M25 | 16 15 57 | 4°26'51 | 11♉11 | 24°22 | 2°31 | 8°51 | 26°41 | 20°46 | 4°12 | 4°56 | 17°35 | 7°59 | 6°20 | 1°17 | n.a. | M25 |
| T 26 | 16 19 53 | 5°24'03 | 23° 1 | 26° 1 | 3°45 | 9°25 | 26°39 | 20°52 | 4°16 | 4°56 | 17°33 | 7°52 | 6°17 | 1°24 | n.a. | T 26 |
| W27 | 16 23 50 | 6°21'15 | 4♊51 | 27°37 | 4°59 | 9°59 | 26°37 | 20°58 | 4°19 | 4°55 | 17°32 | 7°43 | 6°14 | 1°30 | n.a. | W27 |
| T 28 | 16 27 47 | 7°18'26 | 16°43 | 29°11 | 6°12 | 10°33 | 26°34 | 21° 4 | 4°22 | 4°54 | 17°30 | 7°32 | 6°11 | 1°37 | n.a. | T 28 |
| F 29 | 16 31 43 | 8°15'37 | 28°38 | 0♋43 | 7°26 | 11° 7 | 26°31 | 21°11 | 4°26 | 4°54 | 17°29 | 7°21 | 6° 8 | 1°44 | n.a. | F 29 |
| S 30 | 16 35 40 | 9°12'48 | 10♋38 | 2°12 | 8°40 | 11°41 | 26°28 | 21°17 | 4°29 | 4°53 | 17°27 | 7°10 | 6° 5 | 1°50 | n.a. | S 30 |
| S 31 | 16 39 36 | 10♊ 9'58 | 22♋46 | 3♋39 | 9♊53 | 12♌15 | 26♏25 | 21♈23 | 4♋32 | 4♒52 | 17♐26 | 7♎ 0 | 6♎ 1 | 1♊57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n24 | 18n20 | 4s54 | 13n 3 | 0s26 | 11n44 | 0s58 | 22n51 | 1n45 | 21s30 | 0s31 | 4n59 | 2s18 | 23n57 | 0n22 | 19s24 | 0s15 | 18s52 | 4n14 | 3s33 | 3s 3 | 16n 6 | | n.a. |
| S 2 | 15 42 | 18 28 | 5 9 | 13 55 | 0 16 | 12 11 | 0 56 | 22 44 | 1 44 | 21 30 | 0 31 | 5 2 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 31 | 3 1 | 16 7 | | n.a. |
| S 3 | 16 0 | 17 47 | 5 10 | 14 47 | 0 5 | 12 37 | 0 54 | 22 37 | 1 43 | 21 29 | 0 31 | 5 5 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 29 | 3 0 | 16 8 | | n.a. |
| M 4 | 16 17 | 16 16 | 4 58 | 15 38 | 0n 6 | 13 4 | 0 52 | 22 30 | 1 42 | 21 29 | 0 31 | 5 8 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 28 | 2 59 | 16 9 | | n.a. |
| T 5 | 16 34 | 13 59 | 4 31 | 16 28 | 0 16 | 13 30 | 0 50 | 22 23 | 1 41 | 21 29 | 0 31 | 5 10 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 27 | 2 58 | 16 10 | | n.a. |
| W 6 | 16 51 | 10 59 | 3 51 | 17 17 | 0 26 | 13 55 | 0 48 | 22 15 | 1 40 | 21 29 | 0 32 | 5 13 | 2 18 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 27 | 2 56 | 16 11 | | n.a. |
| T 7 | 17 7 | 7 21 | 2 57 | 18 4 | 0 37 | 14 20 | 0 46 | 22 8 | 1 39 | 21 29 | 0 32 | 5 16 | 2 19 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 28 | 2 55 | 16 11 | | n.a. |
| F 8 | 17 23 | 3 14 | 1 52 | 18 50 | 0 46 | 14 45 | 0 44 | 22 0 | 1 39 | 21 29 | 0 32 | 5 18 | 2 19 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 28 | 2 54 | 16 12 | | n.a. |
| S 9 | 17 39 | 1s12 | 0 39 | 19 33 | 0 56 | 15 10 | 0 42 | 21 53 | 1 38 | 21 29 | 0 32 | 5 21 | 2 19 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 29 | 2 52 | 16 13 | | n.a. |
| S 10 | 17 55 | 5 43 | 0n39 | 20 15 | 1 5 | 15 34 | 0 40 | 21 45 | 1 37 | 21 29 | 0 33 | 5 23 | 2 19 | 23 57 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 29 | 2 51 | 16 14 | | n.a. |
| M11 | 18 10 | 10 0 | 1 57 | 20 54 | 1 14 | 15 58 | 0 38 | 21 37 | 1 36 | 21 29 | 0 33 | 5 26 | 2 19 | 23 56 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 28 | 2 50 | 16 15 | | n.a. |
| T 12 | 18 25 | 13 44 | 3 8 | 21 31 | 1 22 | 16 21 | 0 35 | 21 29 | 1 35 | 21 29 | 0 33 | 5 28 | 2 19 | 23 56 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 26 | 2 49 | 16 16 | | n.a. |
| W13 | 18 40 | 16 32 | 4 6 | 22 5 | 1 29 | 16 44 | 0 33 | 21 20 | 1 34 | 21 29 | 0 33 | 5 31 | 2 19 | 23 56 | 0 22 | 19 24 | 0 15 | 18 52 | 4 14 | 3 24 | 2 47 | 16 17 | | n.a. |
| T 14 | 18 54 | 18 11 | 4 46 | 22 37 | 1 36 | 17 7 | 0 31 | 21 12 | 1 33 | 21 30 | 0 33 | 5 34 | 2 19 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 14 | 3 22 | 2 46 | 16 18 | | n.a. |
| F 15 | 19 9 | 18 31 | 5 6 | 23 6 | 1 42 | 17 29 | 0 29 | 21 3 | 1 32 | 21 30 | 0 34 | 5 36 | 2 19 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 19 | 2 45 | 16 18 | | n.a. |
| S 16 | 19 22 | 17 35 | 5 5 | 23 32 | 1 47 | 17 51 | 0 26 | 20 55 | 1 31 | 21 30 | 0 34 | 5 38 | 2 20 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 17 | 2 44 | 16 19 | | n.a. |
| S 17 | 19 36 | 15 35 | 4 46 | 23 56 | 1 52 | 18 12 | 0 24 | 20 46 | 1 31 | 21 30 | 0 34 | 5 41 | 2 20 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 15 | 2 42 | 16 20 | | n.a. |
| M18 | 19 49 | 12 43 | 4 10 | 24 17 | 1 56 | 18 33 | 0 22 | 20 37 | 1 30 | 21 31 | 0 34 | 5 43 | 2 20 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 14 | 2 41 | 16 21 | | n.a. |
| T 19 | 20 2 | 9 17 | 3 21 | 24 35 | 2 0 | 18 53 | 0 20 | 20 28 | 1 29 | 21 31 | 0 35 | 5 46 | 2 20 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 13 | 2 40 | 16 22 | | n.a. |
| W20 | 20 14 | 5 30 | 2 23 | 24 51 | 2 2 | 19 13 | 0 17 | 20 19 | 1 28 | 21 32 | 0 35 | 5 48 | 2 20 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 14 | 2 39 | 16 23 | | n.a. |
| T 21 | 20 27 | 1 34 | 1 21 | 25 5 | 2 4 | 19 32 | 0 15 | 20 10 | 1 27 | 21 32 | 0 35 | 5 50 | 2 20 | 23 56 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 14 | 2 37 | 16 24 | | n.a. |
| F 22 | 20 38 | 2n21 | 0 15 | 25 15 | 2 5 | 19 51 | 0 12 | 20 1 | 1 26 | 21 33 | 0 35 | 5 53 | 2 20 | 23 55 | 0 22 | 19 25 | 0 15 | 18 51 | 4 13 | 3 14 | 2 36 | 16 24 | | n.a. |
| S 23 | 20 50 | 6 6 | 0s50 | 25 24 | 2 5 | 20 10 | 0 10 | 19 51 | 1 25 | 21 33 | 0 36 | 5 55 | 2 20 | 23 55 | 0 22 | 19 26 | 0 15 | 18 51 | 4 13 | 3 14 | 2 35 | 16 25 | | n.a. |
| S 24 | 21 1 | 9 35 | 1 51 | 25 30 | 2 5 | 20 27 | 0 8 | 19 42 | 1 24 | 21 34 | 0 36 | 5 57 | 2 21 | 23 55 | 0 22 | 19 26 | 0 15 | 18 51 | 4 13 | 3 13 | 2 33 | 16 26 | | n.a. |
| M25 | 21 12 | 12 39 | 2 48 | 25 34 | 2 4 | 20 44 | 0 5 | 19 32 | 1 24 | 21 34 | 0 36 | 6 0 | 2 21 | 23 55 | 0 22 | 19 26 | 0 15 | 18 51 | 4 13 | 3 11 | 2 32 | 16 27 | | n.a. |
| T 26 | 21 22 | 15 11 | 3 36 | 25 36 | 2 2 | 21 1 | 0 3 | 19 22 | 1 23 | 21 35 | 0 36 | 6 2 | 2 21 | 23 55 | 0 22 | 19 26 | 0 16 | 18 51 | 4 13 | 3 9 | 2 31 | 16 28 | | n.a. |
| W27 | 21 32 | 17 5 | 4 16 | 25 36 | 2 0 | 21 17 | 0 1 | 19 12 | 1 22 | 21 36 | 0 37 | 6 4 | 2 21 | 23 55 | 0 22 | 19 26 | 0 16 | 18 51 | 4 13 | 3 5 | 2 30 | 16 29 | | n.a. |
| T 28 | 21 42 | 18 15 | 4 44 | 25 34 | 1 57 | 21 32 | 0n 2 | 19 2 | 1 21 | 21 36 | 0 37 | 6 6 | 2 21 | 23 55 | 0 22 | 19 26 | 0 16 | 18 50 | 4 13 | 3 1 | 2 28 | 16 30 | | n.a. |
| F 29 | 21 51 | 18 37 | 5 0 | 25 30 | 1 53 | 21 47 | 0 4 | 18 52 | 1 20 | 21 37 | 0 37 | 6 8 | 2 21 | 23 55 | 0 22 | 19 27 | 0 16 | 18 50 | 4 13 | 2 56 | 2 27 | 16 30 | | n.a. |
| S 30 | 22 0 | 18 10 | 5 3 | 25 25 | 1 49 | 22 2 | 0 6 | 18 41 | 1 19 | 21 38 | 0 37 | 6 11 | 2 22 | 23 55 | 0 22 | 19 27 | 0 16 | 18 50 | 4 12 | 2 52 | 2 26 | 16 31 | | n.a. |
| S 31 | 22n 9 | 16n53 | 4s52 | 25n18 | 1n43 | 22n15 | 0n 9 | 18n31 | 1n19 | 21s39 | 0s37 | 6n13 | 2s22 | 23n54 | 0n22 | 19s27 | 0s16 | 18s50 | 4n12 | 2s48 | 2s25 | 16n32 | | n.a. |

Julian Day Number = 1913299.5, Delta T = 01h28m45s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'18, Lahiri = 3°20'18 Julian Calendar 1 May 526 == Greg. Calendar 3 May 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## JUNE 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 43 33 | 11♊ 7'08 | 5♌ 2 | 5♋ 3 | 11♊ 7 | 12♌49 | 26°R22 | 21♈29 | 4♋36 | 4°R51 | 17°R24 | 6°R52 | 5♎58 | 2♊ 4 | n.a. | M 1 |
| T 2 | 16 47 29 | 12° 4'17 | 17°30 | 6°24 | 12°21 | 13°23 | 26♏19 | 21°35 | 4°39 | 4♒51 | 17♐23 | 6♎47 | 5°55 | 2°11 | n.a. | T 2 |
| W 3 | 16 51 26 | 13° 1'26 | 0♍13 | 7°43 | 13°35 | 13°58 | 26°15 | 21°40 | 4°43 | 4°50 | 17°21 | 6°45 | 5°52 | 2°17 | n.a. | W 3 |
| T 4 | 16 55 22 | 13°58'34 | 13°15 | 9° 0 | 14°48 | 14°32 | 26°11 | 21°46 | 4°46 | 4°49 | 17°20 | 6°D44 | 5°49 | 2°24 | n.a. | T 4 |
| F 5 | 16 59 19 | 14°55'42 | 26°39 | 10°13 | 16° 2 | 15° 7 | 26° 7 | 21°52 | 4°50 | 4°48 | 17°18 | 6°44 | 5°45 | 2°31 | n.a. | F 5 |
| S 6 | 17 3 16 | 15°52'50 | 10♎27 | 11°24 | 17°16 | 15°42 | 26° 3 | 21°58 | 4°53 | 4°47 | 17°17 | 6°R45 | 5°42 | 2°37 | n.a. | S 6 |
| S 7 | 17 7 12 | 16°49'57 | 24°42 | 12°32 | 18°29 | 16°17 | 25°59 | 22° 3 | 4°57 | 4°46 | 17°15 | 6°43 | 5°39 | 2°44 | n.a. | S 7 |
| M 8 | 17 11 9 | 17°47'04 | 9♏21 | 13°37 | 19°43 | 16°51 | 25°54 | 22° 9 | 5° 0 | 4°45 | 17°14 | 6°40 | 5°36 | 2°51 | n.a. | M 8 |
| T 9 | 17 15 5 | 18°44'11 | 24°20 | 14°39 | 20°57 | 17°26 | 25°50 | 22°14 | 5° 4 | 4°44 | 17°12 | 6°34 | 5°33 | 2°57 | n.a. | T 9 |
| W10 | 17 19 2 | 19°41'17 | 9♐33 | 15°38 | 22°11 | 18° 1 | 25°45 | 22°19 | 5° 7 | 4°43 | 17°11 | 6°26 | 5°30 | 3° 4 | n.a. | W10 |
| T 11 | 17 22 58 | 20°38'24 | 24°49 | 16°33 | 23°24 | 18°37 | 25°40 | 22°25 | 5°11 | 4°42 | 17° 9 | 6°17 | 5°26 | 3°11 | n.a. | T 11 |
| F 12 | 17 26 55 | 21°35'31 | 9♑56 | 17°26 | 24°38 | 19°12 | 25°35 | 22°30 | 5°14 | 4°41 | 17° 8 | 6° 6 | 5°23 | 3°18 | n.a. | F 12 |
| S 13 | 17 30 51 | 22°32'38 | 24°45 | 18°15 | 25°52 | 19°47 | 25°30 | 22°35 | 5°18 | 4°40 | 17° 6 | 5°57 | 5°20 | 3°24 | n.a. | S 13 |
| S 14 | 17 34 48 | 23°29'46 | 9♒ 9 | 19° 0 | 27° 6 | 20°22 | 25°24 | 22°40 | 5°22 | 4°39 | 17° 5 | 5°49 | 5°17 | 3°31 | n.a. | S 14 |
| M15 | 17 38 45 | 24°26'54 | 23° 4 | 19°42 | 28°19 | 20°58 | 25°19 | 22°45 | 5°25 | 4°38 | 17° 3 | 5°44 | 5°14 | 3°38 | n.a. | M15 |
| T 16 | 17 42 41 | 25°24'02 | 6♓29 | 20°20 | 29°33 | 21°33 | 25°13 | 22°50 | 5°29 | 4°37 | 17° 2 | 5°41 | 5°10 | 3°44 | n.a. | T 16 |
| W17 | 17 46 38 | 26°21'11 | 19°26 | 20°54 | 0♋47 | 22° 9 | 25° 7 | 22°55 | 5°32 | 4°35 | 17° 0 | 5°39 | 5° 7 | 3°51 | n.a. | W17 |
| T 18 | 17 50 34 | 27°18'20 | 2♈ 0 | 21°24 | 2° 1 | 22°45 | 25° 1 | 23° 0 | 5°36 | 4°34 | 16°59 | 5°39 | 5° 4 | 3°58 | n.a. | T 18 |
| F 19 | 17 54 31 | 28°15'30 | 14°16 | 21°50 | 3°15 | 23°20 | 24°55 | 23° 5 | 5°40 | 4°33 | 16°57 | 5°39 | 5° 1 | 4° 5 | n.a. | F 19 |
| S 20 | 17 58 27 | 29°12'41 | 26°18 | 22°11 | 4°28 | 23°56 | 24°49 | 23° 9 | 5°43 | 4°32 | 16°56 | 5°38 | 4°58 | 4°11 | n.a. | S 20 |
| S 21 | 18 2 24 | 0♋ 9'52 | 8♉12 | 22°28 | 5°42 | 24°32 | 24°43 | 23°14 | 5°47 | 4°30 | 16°54 | 5°34 | 4°55 | 4°18 | n.a. | S 21 |
| M22 | 18 6 20 | 1° 7'04 | 20° 1 | 22°40 | 6°56 | 25° 8 | 24°36 | 23°18 | 5°51 | 4°29 | 16°53 | 5°28 | 4°51 | 4°25 | n.a. | M22 |
| T 23 | 18 10 17 | 2° 4'17 | 1♊51 | 22°48 | 8°10 | 25°44 | 24°30 | 23°23 | 5°54 | 4°28 | 16°51 | 5°20 | 4°48 | 4°31 | n.a. | T 23 |
| W24 | 18 14 14 | 3° 1'30 | 13°42 | 22°R51 | 9°24 | 26°20 | 24°23 | 23°27 | 5°58 | 4°27 | 16°50 | 5° 8 | 4°45 | 4°38 | n.a. | W24 |
| T 25 | 18 18 10 | 3°58'44 | 25°39 | 22°48 | 10°38 | 26°57 | 24°16 | 23°31 | 6° 2 | 4°25 | 16°48 | 4°55 | 4°42 | 4°45 | n.a. | T 25 |
| F 26 | 18 22 7 | 4°55'58 | 7♋41 | 22°41 | 11°52 | 27°33 | 24°10 | 23°35 | 6° 5 | 4°24 | 16°47 | 4°41 | 4°39 | 4°51 | n.a. | F 26 |
| S 27 | 18 26 3 | 5°53'13 | 19°51 | 22°29 | 13° 5 | 28° 9 | 24° 3 | 23°39 | 6° 9 | 4°22 | 16°46 | 4°28 | 4°36 | 4°58 | n.a. | S 27 |
| S 28 | 18 30 0 | 6°50'29 | 2♌ 9 | 22°13 | 14°19 | 28°46 | 23°55 | 23°43 | 6°12 | 4°21 | 16°44 | 4°16 | 4°32 | 5° 5 | n.a. | S 28 |
| M29 | 18 33 56 | 7°47'45 | 14°37 | 21°51 | 15°33 | 29°22 | 23°48 | 23°47 | 6°16 | 4°20 | 16°43 | 4° 7 | 4°29 | 5°12 | n.a. | M29 |
| T 30 | 18 37 53 | 8♋45'02 | 27♌15 | 21♋25 | 16♋47 | 29♌59 | 23♑41 | 23♈51 | 6♋20 | 4♒18 | 16♐41 | 4♎ 0 | 4♎26 | 5♊18 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n17 | 14n49 | 4s28 | 25n 9 | 1n38 | 22n28 | 0n11 | 18n20 | 1n18 | 21s40 | 0s38 | 6n15 | 2s22 | 23n54 | 0n22 | 19s27 | 0s16 | 18s50 | 4n12 | 2s45 | 2s23 | 16n33 | | n.a. |
| T 2 | 22 25 | 12 3 | 3 51 | 25 0 | 1 31 | 22 41 | 0 14 | 18 10 | 1 17 | 21 40 | 0 38 | 6 17 | 2 22 | 23 54 | 0 22 | 19 27 | 0 16 | 18 50 | 4 12 | 2 43 | 2 22 | 16 34 | | n.a. |
| W 3 | 22 32 | 8 39 | 3 1 | 24 48 | 1 24 | 22 52 | 0 16 | 17 59 | 1 16 | 21 41 | 0 38 | 6 19 | 2 22 | 23 54 | 0 22 | 19 28 | 0 16 | 18 50 | 4 12 | 2 42 | 2 21 | 16 34 | | n.a. |
| T 4 | 22 39 | 4 46 | 2 2 | 24 36 | 1 17 | 23 3 | 0 18 | 17 48 | 1 15 | 21 42 | 0 38 | 6 21 | 2 22 | 23 54 | 0 22 | 19 28 | 0 16 | 18 50 | 4 12 | 2 42 | 2 20 | 16 35 | | n.a. |
| F 5 | 22 46 | 0 32 | 0 53 | 24 22 | 1 9 | 23 14 | 0 20 | 17 37 | 1 15 | 21 43 | 0 39 | 6 23 | 2 23 | 23 54 | 0 22 | 19 28 | 0 16 | 18 50 | 4 12 | 2 42 | 2 18 | 16 36 | | n.a. |
| S 6 | 22 52 | 3s52 | 0n20 | 24 8 | 1 0 | 23 23 | 0 23 | 17 26 | 1 14 | 21 44 | 0 39 | 6 25 | 2 23 | 23 54 | 0 22 | 19 28 | 0 16 | 18 50 | 4 12 | 2 42 | 2 17 | 16 37 | | n.a. |
| S 7 | 22 58 | 8 11 | 1 34 | 23 53 | 0 51 | 23 32 | 0 25 | 17 14 | 1 13 | 21 45 | 0 39 | 6 27 | 2 23 | 23 54 | 0 22 | 19 29 | 0 16 | 18 50 | 4 12 | 2 41 | 2 16 | 16 38 | | n.a. |
| M 8 | 23 4 | 12 8 | 2 44 | 23 36 | 0 41 | 23 41 | 0 27 | 17 3 | 1 12 | 21 46 | 0 39 | 6 29 | 2 23 | 23 53 | 0 22 | 19 29 | 0 16 | 18 50 | 4 12 | 2 40 | 2 14 | 16 39 | | n.a. |
| T 9 | 23 9 | 15 23 | 3 44 | 23 20 | 0 31 | 23 48 | 0 30 | 16 52 | 1 11 | 21 48 | 0 40 | 6 30 | 2 23 | 23 53 | 0 22 | 19 29 | 0 16 | 18 50 | 4 12 | 2 38 | 2 13 | 16 39 | | n.a. |
| W10 | 23 13 | 17 37 | 4 29 | 23 2 | 0 20 | 23 55 | 0 32 | 16 40 | 1 11 | 21 49 | 0 40 | 6 32 | 2 24 | 23 53 | 0 22 | 19 29 | 0 16 | 18 50 | 4 11 | 2 35 | 2 12 | 16 40 | | n.a. |
| T 11 | 23 18 | 18 36 | 4 56 | 22 44 | 0 9 | 24 2 | 0 34 | 16 28 | 1 10 | 21 50 | 0 40 | 6 34 | 2 24 | 23 53 | 0 22 | 19 30 | 0 16 | 18 50 | 4 11 | 2 31 | 2 11 | 16 41 | | n.a. |
| F 12 | 23 21 | 18 15 | 5 1 | 22 26 | 0s 3 | 24 7 | 0 36 | 16 16 | 1 9 | 21 51 | 0 40 | 6 36 | 2 24 | 23 53 | 0 22 | 19 30 | 0 16 | 18 50 | 4 11 | 2 27 | 2 9 | 16 42 | | n.a. |
| S 13 | 23 25 | 16 39 | 4 46 | 22 7 | 0 15 | 24 12 | 0 38 | 16 4 | 1 8 | 21 52 | 0 40 | 6 38 | 2 24 | 23 53 | 0 22 | 19 30 | 0 16 | 18 50 | 4 11 | 2 23 | 2 8 | 16 43 | | n.a. |
| S 14 | 23 28 | 14 3 | 4 13 | 21 49 | 0 28 | 24 16 | 0 40 | 15 52 | 1 7 | 21 53 | 0 41 | 6 39 | 2 24 | 23 53 | 0 22 | 19 30 | 0 16 | 18 50 | 4 11 | 2 20 | 2 7 | 16 43 | | n.a. |
| M15 | 23 31 | 10 42 | 3 25 | 21 30 | 0 41 | 24 19 | 0 43 | 15 40 | 1 7 | 21 55 | 0 41 | 6 41 | 2 25 | 23 52 | 0 22 | 19 31 | 0 16 | 18 50 | 4 11 | 2 17 | 2 6 | 16 44 | | n.a. |
| T 16 | 23 33 | 6 55 | 2 28 | 21 11 | 0 54 | 24 22 | 0 45 | 15 28 | 1 6 | 21 56 | 0 41 | 6 43 | 2 25 | 23 52 | 0 22 | 19 31 | 0 16 | 18 50 | 4 11 | 2 16 | 2 4 | 16 45 | | n.a. |
| W17 | 23 35 | 2 55 | 1 25 | 20 52 | 1 8 | 24 24 | 0 47 | 15 16 | 1 5 | 21 57 | 0 41 | 6 44 | 2 25 | 23 52 | 0 22 | 19 31 | 0 16 | 18 50 | 4 11 | 2 16 | 2 3 | 16 46 | | n.a. |
| T 18 | 23 36 | 1n 6 | 0 19 | 20 34 | 1 22 | 24 25 | 0 49 | 15 3 | 1 4 | 21 58 | 0 42 | 6 46 | 2 25 | 23 52 | 0 22 | 19 32 | 0 16 | 18 50 | 4 10 | 2 16 | 2 2 | 16 46 | | n.a. |
| F 19 | 23 37 | 4 58 | 0s45 | 20 16 | 1 36 | 24 26 | 0 51 | 14 51 | 1 3 | 22 0 | 0 42 | 6 47 | 2 25 | 23 52 | 0 22 | 19 32 | 0 16 | 18 50 | 4 10 | 2 16 | 2 0 | 16 47 | | n.a. |
| S 20 | 23 37 | 8 34 | 1 47 | 19 58 | 1 50 | 24 26 | 0 53 | 14 38 | 1 3 | 22 1 | 0 42 | 6 49 | 2 26 | 23 52 | 0 22 | 19 32 | 0 16 | 18 50 | 4 10 | 2 15 | 1 59 | 16 48 | | n.a. |
| S 21 | 23 38 | 11 47 | 2 43 | 19 41 | 2 5 | 24 25 | 0 54 | 14 25 | 1 2 | 22 2 | 0 42 | 6 50 | 2 26 | 23 52 | 0 22 | 19 33 | 0 16 | 18 50 | 4 10 | 2 14 | 1 58 | 16 49 | | n.a. |
| M22 | 23 37 | 14 29 | 3 32 | 19 25 | 2 19 | 24 23 | 0 56 | 14 12 | 1 1 | 22 4 | 0 42 | 6 52 | 2 26 | 23 51 | 0 22 | 19 33 | 0 16 | 18 50 | 4 10 | 2 11 | 1 57 | 16 50 | | n.a. |
| T 23 | 23 37 | 16 36 | 4 11 | 19 9 | 2 34 | 24 20 | 0 58 | 13 59 | 1 0 | 22 5 | 0 43 | 6 53 | 2 26 | 23 51 | 0 22 | 19 33 | 0 16 | 18 50 | 4 10 | 2 8 | 1 55 | 16 50 | | n.a. |
| W24 | 23 35 | 18 0 | 4 39 | 18 55 | 2 48 | 24 17 | 1 0 | 13 46 | 1 0 | 22 7 | 0 43 | 6 55 | 2 26 | 23 51 | 0 22 | 19 34 | 0 16 | 18 50 | 4 10 | 2 3 | 1 54 | 16 51 | | n.a. |
| T 25 | 23 34 | 18 37 | 4 56 | 18 41 | 3 2 | 24 13 | 1 2 | 13 33 | 0 59 | 22 8 | 0 43 | 6 56 | 2 27 | 23 51 | 0 22 | 19 34 | 0 16 | 18 50 | 4 10 | 1 58 | 1 53 | 16 52 | | n.a. |
| F 26 | 23 32 | 18 25 | 4 59 | 18 29 | 3 16 | 24 9 | 1 3 | 13 20 | 0 58 | 22 9 | 0 43 | 6 57 | 2 27 | 23 51 | 0 22 | 19 34 | 0 16 | 18 50 | 4 9 | 1 53 | 1 52 | 16 53 | | n.a. |
| S 27 | 23 30 | 17 22 | 4 49 | 18 17 | 3 29 | 24 3 | 1 5 | 13 6 | 0 57 | 22 11 | 0 43 | 6 59 | 2 27 | 23 51 | 0 22 | 19 35 | 0 16 | 18 50 | 4 9 | 1 47 | 1 50 | 16 53 | | n.a. |
| S 28 | 23 27 | 15 31 | 4 26 | 18 7 | 3 42 | 23 57 | 1 6 | 12 53 | 0 57 | 22 12 | 0 44 | 7 0 | 2 27 | 23 50 | 0 22 | 19 35 | 0 16 | 18 50 | 4 9 | 1 43 | 1 49 | 16 54 | | n.a. |
| M29 | 23 24 | 12 55 | 3 49 | 17 59 | 3 54 | 23 50 | 1 8 | 12 39 | 0 56 | 22 14 | 0 44 | 7 1 | 2 28 | 23 50 | 0 22 | 19 35 | 0 16 | 18 50 | 4 9 | 1 39 | 1 48 | 16 55 | | n.a. |
| T 30 | 23n20 | 9n42 | 3s 1 | 17n52 | 4s 6 | 23n43 | 1n10 | 12n25 | 0n55 | 22s15 | 0s44 | 7n 2 | 2s28 | 23n50 | 0n22 | 19s36 | 0s16 | 18s50 | 4n 9 | 1s36 | 1s47 | 16n56 | | n.a. |

Julian Day Number = 1913330.5, Delta T = 01h28m45s
Ecliptic obliquity = 23°37'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'22, Lahiri = 3°20'23 Julian Calendar 1 June 526 == Greg. Calendar 3 June 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## JULY 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 41 50 | 9♋42'19 | 10♍ 5 | 20°R55 | 18♋ 1 | 0♍36 | 23°R34 | 23♈55 | 6♋23 | 4°R17 | 16°R40 | 3°R56 | 4♎23 | 5♊25 | n.a. | W 1 |
| T 2 | 18 45 46 | 10°39'37 | 23°10 | 20♋21 | 19°15 | 1°12 | 23♉26 | 23°58 | 6°27 | 4♒15 | 16♐39 | 3♎55 | 4°20 | 5°32 | n.a. | T 2 |
| F 3 | 18 49 43 | 11°36'55 | 6♎33 | 19°44 | 20°29 | 1°49 | 23°19 | 24° 2 | 6°31 | 4°14 | 16°37 | 3°54 | 4°16 | 5°38 | n.a. | F 3 |
| S 4 | 18 53 39 | 12°34'13 | 20°15 | 19° 4 | 21°43 | 2°26 | 23°11 | 24° 5 | 6°34 | 4°12 | 16°36 | 3°54 | 4°13 | 5°45 | n.a. | S 4 |
| S 5 | 18 57 36 | 13°31'33 | 4♏19 | 18°21 | 22°57 | 3° 3 | 23° 4 | 24° 9 | 6°38 | 4°11 | 16°35 | 3°53 | 4°10 | 5°52 | n.a. | S 5 |
| M 6 | 19 1 32 | 14°28'53 | 18°44 | 17°38 | 24°11 | 3°40 | 22°56 | 24°12 | 6°42 | 4° 9 | 16°33 | 3°50 | 4° 7 | 5°58 | n.a. | M 6 |
| T 7 | 19 5 29 | 15°26'13 | 3♐26 | 16°53 | 25°24 | 4°17 | 22°49 | 24°15 | 6°45 | 4° 8 | 16°32 | 3°44 | 4° 4 | 6° 5 | n.a. | T 7 |
| W 8 | 19 9 25 | 16°23'34 | 18°22 | 16° 8 | 26°38 | 4°54 | 22°41 | 24°18 | 6°49 | 4° 6 | 16°31 | 3°36 | 4° 1 | 6°12 | n.a. | W 8 |
| T 9 | 19 13 22 | 17°20'57 | 3♑23 | 15°24 | 27°52 | 5°32 | 22°33 | 24°21 | 6°53 | 4° 5 | 16°30 | 3°26 | 3°57 | 6°19 | n.a. | T 9 |
| F 10 | 19 17 19 | 18°18'20 | 18°20 | 14°41 | 29° 6 | 6° 9 | 22°25 | 24°24 | 6°56 | 4° 3 | 16°28 | 3°16 | 3°54 | 6°25 | n.a. | F 10 |
| S 11 | 19 21 15 | 19°15'44 | 3♒ 3 | 14° 1 | 0♌20 | 6°46 | 22°18 | 24°27 | 7° 0 | 4° 2 | 16°27 | 3° 6 | 3°51 | 6°32 | n.a. | S 11 |
| S 12 | 19 25 12 | 20°13'09 | 17°24 | 13°25 | 1°34 | 7°24 | 22°10 | 24°29 | 7° 3 | 4° 0 | 16°26 | 2°57 | 3°48 | 6°39 | n.a. | S 12 |
| M13 | 19 29 8 | 21°10'35 | 1♓20 | 12°52 | 2°48 | 8° 1 | 22° 2 | 24°32 | 7° 7 | 3°59 | 16°25 | 2°51 | 3°45 | 6°45 | n.a. | M13 |
| T 14 | 19 33 5 | 22° 8'03 | 14°47 | 12°24 | 4° 2 | 8°39 | 21°54 | 24°34 | 7°11 | 3°57 | 16°24 | 2°48 | 3°42 | 6°52 | n.a. | T 14 |
| W15 | 19 37 1 | 23° 5'32 | 27°48 | 12° 1 | 5°16 | 9°17 | 21°46 | 24°37 | 7°14 | 3°55 | 16°22 | 2°D47 | 3°38 | 6°59 | n.a. | W15 |
| T 16 | 19 40 58 | 24° 3'02 | 10♈25 | 11°44 | 6°30 | 9°54 | 21°39 | 24°39 | 7°18 | 3°54 | 16°21 | 2°47 | 3°35 | 7° 6 | n.a. | T 16 |
| F 17 | 19 44 54 | 25° 0'34 | 22°42 | 11°33 | 7°44 | 10°32 | 21°31 | 24°41 | 7°21 | 3°52 | 16°20 | 2°R47 | 3°32 | 7°12 | n.a. | F 17 |
| S 18 | 19 48 51 | 25°58'07 | 4♉46 | 11°D28 | 8°58 | 11°10 | 21°23 | 24°43 | 7°25 | 3°51 | 16°19 | 2°47 | 3°29 | 7°19 | n.a. | S 18 |
| S 19 | 19 52 48 | 26°55'42 | 16°40 | 11°31 | 10°12 | 11°48 | 21°15 | 24°45 | 7°28 | 3°49 | 16°18 | 2°45 | 3°26 | 7°26 | n.a. | S 19 |
| M20 | 19 56 44 | 27°53'19 | 28°31 | 11°40 | 11°26 | 12°26 | 21° 8 | 24°47 | 7°32 | 3°47 | 16°17 | 2°41 | 3°22 | 7°32 | n.a. | M20 |
| T 21 | 20 0 41 | 28°50'57 | 10♊22 | 11°57 | 12°40 | 13° 4 | 21° 0 | 24°49 | 7°35 | 3°46 | 16°16 | 2°34 | 3°19 | 7°39 | n.a. | T 21 |
| W22 | 20 4 37 | 29°48'37 | 22°17 | 12°21 | 13°54 | 13°42 | 20°52 | 24°50 | 7°39 | 3°44 | 16°15 | 2°25 | 3°16 | 7°46 | n.a. | W22 |
| T 23 | 20 8 34 | 0♌46'18 | 4♋19 | 12°52 | 15° 8 | 14°21 | 20°45 | 24°52 | 7°42 | 3°42 | 16°14 | 2°15 | 3°13 | 7°53 | n.a. | T 23 |
| F 24 | 20 12 30 | 1°44'00 | 16°31 | 13°30 | 16°22 | 14°59 | 20°37 | 24°53 | 7°46 | 3°41 | 16°13 | 2° 4 | 3°10 | 7°59 | n.a. | F 24 |
| S 25 | 20 16 27 | 2°41'45 | 28°53 | 14°15 | 17°36 | 15°37 | 20°29 | 24°55 | 7°49 | 3°39 | 16°12 | 1°53 | 3° 7 | 8° 6 | n.a. | S 25 |
| S 26 | 20 20 23 | 3°39'30 | 11♌26 | 15° 7 | 18°50 | 16°16 | 20°22 | 24°56 | 7°52 | 3°37 | 16°11 | 1°43 | 3° 3 | 8°13 | n.a. | S 26 |
| M27 | 20 24 20 | 4°37'17 | 24°10 | 16° 6 | 20° 4 | 16°54 | 20°15 | 24°57 | 7°56 | 3°36 | 16°10 | 1°36 | 3° 0 | 8°19 | n.a. | M27 |
| T 28 | 20 28 17 | 5°35'05 | 7♍ 5 | 17°11 | 21°18 | 17°33 | 20° 7 | 24°58 | 7°59 | 3°34 | 16° 9 | 1°31 | 2°57 | 8°26 | n.a. | T 28 |
| W29 | 20 32 13 | 6°32'55 | 20°12 | 18°23 | 22°32 | 18°12 | 20° 0 | 24°59 | 8° 2 | 3°33 | 16° 9 | 1°28 | 2°54 | 8°33 | n.a. | W29 |
| T 30 | 20 36 10 | 7°30'46 | 3♎31 | 19°40 | 23°46 | 18°50 | 19°53 | 25° 0 | 8° 6 | 3°31 | 16° 8 | 1°D27 | 2°51 | 8°40 | n.a. | T 30 |
| F 31 | 20 40 6 | 8♌28'38 | 17♎ 3 | 21♋ 3 | 25♌ 0 | 19♍29 | 19♉46 | 25♈ 0 | 8♋ 9 | 3♒29 | 16♐ 7 | 1♎28 | 2♎48 | 8♊46 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 23n16 | 5n58 | 2s 2 | 17n46 | 4s16 | 23n35 | 1n11 | 12n12 | 0n54 | 22s17 | 0s44 | 7n 3 | 2s28 | 23n50 | 0n22 | 19s36 | 0s16 | 18s50 | 4n 9 | 1s35 | 1s45 | 16n56 | | | n.a. |
| T 2 | 23 12 | 1 52 | 0 57 | 17 42 | 4 25 | 23 26 | 1 12 | 11 58 | 0 54 | 22 18 | 0 44 | 7 4 | 2 28 | 23 50 | 0 22 | 19 36 | 0 16 | 18 50 | 4 8 | 1 34 | 1 44 | 16 57 | | | n.a. |
| F 3 | 23 7 | 2s24 | 0n14 | 17 40 | 4 33 | 23 16 | 1 14 | 11 44 | 0 53 | 22 20 | 0 44 | 7 5 | 2 29 | 23 50 | 0 22 | 19 37 | 0 16 | 18 50 | 4 8 | 1 34 | 1 43 | 16 58 | | | n.a. |
| S 4 | 23 2 | 6 40 | 1 25 | 17 39 | 4 39 | 23 6 | 1 15 | 11 30 | 0 52 | 22 21 | 0 45 | 7 7 | 2 29 | 23 49 | 0 22 | 19 37 | 0 16 | 18 50 | 4 8 | 1 34 | 1 41 | 16 59 | | | n.a. |
| S 5 | 22 56 | 10 39 | 2 33 | 17 40 | 4 44 | 22 55 | 1 16 | 11 16 | 0 51 | 22 22 | 0 45 | 7 8 | 2 29 | 23 49 | 0 22 | 19 38 | 0 16 | 18 50 | 4 8 | 1 33 | 1 40 | 16 59 | | | n.a. |
| M 6 | 22 50 | 14 7 | 3 33 | 17 42 | 4 47 | 22 43 | 1 17 | 11 1 | 0 51 | 22 24 | 0 45 | 7 8 | 2 29 | 23 49 | 0 22 | 19 38 | 0 16 | 18 50 | 4 8 | 1 32 | 1 39 | 17 0 | | | n.a. |
| T 7 | 22 44 | 16 44 | 4 21 | 17 47 | 4 49 | 22 31 | 1 19 | 10 47 | 0 50 | 22 25 | 0 45 | 7 9 | 2 30 | 23 49 | 0 22 | 19 38 | 0 16 | 18 50 | 4 8 | 1 30 | 1 38 | 17 1 | | | n.a. |
| W 8 | 22 37 | 18 17 | 4 51 | 17 52 | 4 48 | 22 18 | 1 20 | 10 33 | 0 49 | 22 27 | 0 45 | 7 10 | 2 30 | 23 49 | 0 22 | 19 39 | 0 16 | 18 50 | 4 8 | 1 27 | 1 36 | 17 2 | | | n.a. |
| T 9 | 22 29 | 18 34 | 5 1 | 17 59 | 4 46 | 22 4 | 1 21 | 10 18 | 0 48 | 22 28 | 0 45 | 7 11 | 2 30 | 23 49 | 0 22 | 19 39 | 0 16 | 18 50 | 4 7 | 1 23 | 1 35 | 17 2 | | | n.a. |
| F 10 | 22 22 | 17 33 | 4 51 | 18 8 | 4 42 | 21 50 | 1 22 | 10 4 | 0 48 | 22 30 | 0 46 | 7 12 | 2 30 | 23 48 | 0 22 | 19 39 | 0 16 | 18 50 | 4 7 | 1 18 | 1 34 | 17 3 | | | n.a. |
| S 11 | 22 14 | 15 23 | 4 22 | 18 18 | 4 37 | 21 35 | 1 22 | 9 49 | 0 47 | 22 31 | 0 46 | 7 13 | 2 31 | 23 48 | 0 22 | 19 40 | 0 16 | 18 50 | 4 7 | 1 14 | 1 33 | 17 4 | | | n.a. |
| S 12 | 22 5 | 12 18 | 3 36 | 18 28 | 4 30 | 21 19 | 1 23 | 9 34 | 0 46 | 22 33 | 0 46 | 7 14 | 2 31 | 23 48 | 0 22 | 19 40 | 0 16 | 18 50 | 4 7 | 1 11 | 1 31 | 17 4 | | | n.a. |
| M13 | 21 57 | 8 37 | 2 39 | 18 40 | 4 21 | 21 3 | 1 24 | 9 20 | 0 45 | 22 34 | 0 46 | 7 14 | 2 31 | 23 48 | 0 22 | 19 41 | 0 16 | 18 50 | 4 7 | 1 9 | 1 30 | 17 5 | | | n.a. |
| T 14 | 21 48 | 4 35 | 1 34 | 18 53 | 4 10 | 20 46 | 1 25 | 9 5 | 0 45 | 22 35 | 0 46 | 7 15 | 2 31 | 23 48 | 0 22 | 19 41 | 0 16 | 18 50 | 4 6 | 1 7 | 1 29 | 17 6 | | | n.a. |
| W15 | 21 38 | 0 29 | 0 26 | 19 7 | 3 59 | 20 29 | 1 25 | 8 50 | 0 44 | 22 37 | 0 46 | 7 16 | 2 32 | 23 47 | 0 22 | 19 41 | 0 16 | 18 50 | 4 6 | 1 7 | 1 27 | 17 7 | | | n.a. |
| T 16 | 21 28 | 3n32 | 0s41 | 19 21 | 3 46 | 20 11 | 1 26 | 8 35 | 0 43 | 22 38 | 0 46 | 7 16 | 2 32 | 23 47 | 0 22 | 19 42 | 0 16 | 18 50 | 4 6 | 1 7 | 1 26 | 17 7 | | | n.a. |
| F 17 | 21 18 | 7 17 | 1 44 | 19 36 | 3 32 | 19 52 | 1 26 | 8 20 | 0 42 | 22 40 | 0 47 | 7 17 | 2 32 | 23 47 | 0 22 | 19 42 | 0 16 | 18 51 | 4 6 | 1 7 | 1 25 | 17 8 | | | n.a. |
| S 18 | 21 7 | 10 40 | 2 42 | 19 51 | 3 17 | 19 33 | 1 27 | 8 4 | 0 42 | 22 41 | 0 47 | 7 17 | 2 32 | 23 47 | 0 22 | 19 43 | 0 16 | 18 51 | 4 6 | 1 7 | 1 24 | 17 9 | | | n.a. |
| S 19 | 20 56 | 13 34 | 3 31 | 20 6 | 3 2 | 19 13 | 1 27 | 7 49 | 0 41 | 22 42 | 0 47 | 7 18 | 2 33 | 23 47 | 0 22 | 19 43 | 0 16 | 18 51 | 4 6 | 1 6 | 1 22 | 17 9 | | | n.a. |
| M20 | 20 45 | 15 53 | 4 12 | 20 21 | 2 46 | 18 53 | 1 28 | 7 34 | 0 40 | 22 44 | 0 47 | 7 18 | 2 33 | 23 47 | 0 22 | 19 43 | 0 16 | 18 51 | 4 5 | 1 4 | 1 21 | 17 10 | | | n.a. |
| T 21 | 20 33 | 17 32 | 4 41 | 20 36 | 2 30 | 18 33 | 1 28 | 7 19 | 0 39 | 22 45 | 0 47 | 7 18 | 2 33 | 23 46 | 0 22 | 19 44 | 0 16 | 18 51 | 4 5 | 1 2 | 1 20 | 17 11 | | | n.a. |
| W22 | 20 21 | 18 26 | 4 59 | 20 50 | 2 13 | 18 11 | 1 28 | 7 3 | 0 39 | 22 46 | 0 47 | 7 19 | 2 33 | 23 46 | 0 22 | 19 44 | 0 16 | 18 51 | 4 5 | 0 58 | 1 19 | 17 11 | | | n.a. |
| T 23 | 20 9 | 18 30 | 5 3 | 21 4 | 1 57 | 17 50 | 1 28 | 6 48 | 0 38 | 22 47 | 0 47 | 7 19 | 2 34 | 23 46 | 0 22 | 19 45 | 0 16 | 18 51 | 4 5 | 0 54 | 1 17 | 17 12 | | | n.a. |
| F 24 | 19 56 | 17 44 | 4 54 | 21 17 | 1 40 | 17 27 | 1 28 | 6 32 | 0 37 | 22 49 | 0 47 | 7 19 | 2 34 | 23 46 | 0 22 | 19 45 | 0 16 | 18 51 | 4 5 | 0 50 | 1 16 | 17 13 | | | n.a. |
| S 25 | 19 43 | 16 7 | 4 31 | 21 29 | 1 23 | 17 5 | 1 28 | 6 16 | 0 37 | 22 50 | 0 48 | 7 20 | 2 34 | 23 46 | 0 22 | 19 45 | 0 17 | 18 51 | 4 4 | 0 45 | 1 15 | 17 13 | | | n.a. |
| S 26 | 19 29 | 13 44 | 3 55 | 21 39 | 1 7 | 16 41 | 1 28 | 6 1 | 0 36 | 22 51 | 0 48 | 7 20 | 2 35 | 23 45 | 0 22 | 19 46 | 0 17 | 18 51 | 4 4 | 0 41 | 1 13 | 17 14 | | | n.a. |
| M27 | 19 15 | 10 39 | 3 6 | 21 48 | 0 51 | 16 18 | 1 28 | 5 45 | 0 35 | 22 52 | 0 48 | 7 20 | 2 35 | 23 45 | 0 22 | 19 46 | 0 17 | 18 51 | 4 4 | 0 38 | 1 12 | 17 15 | | | n.a. |
| T 28 | 19 1 | 7 1 | 2 7 | 21 55 | 0 36 | 15 54 | 1 28 | 5 29 | 0 34 | 22 54 | 0 48 | 7 20 | 2 35 | 23 45 | 0 22 | 19 47 | 0 17 | 18 52 | 4 4 | 0 36 | 1 11 | 17 15 | | | n.a. |
| W29 | 18 47 | 3 0 | 1 0 | 22 1 | 0 21 | 15 29 | 1 27 | 5 13 | 0 34 | 22 55 | 0 48 | 7 20 | 2 35 | 23 45 | 0 22 | 19 47 | 0 17 | 18 52 | 4 4 | 0 35 | 1 10 | 17 16 | | | n.a. |
| T 30 | 18 32 | 1s14 | 0n11 | 22 4 | 0 6 | 15 4 | 1 27 | 4 57 | 0 33 | 22 56 | 0 48 | 7 20 | 2 36 | 23 45 | 0 22 | 19 47 | 0 17 | 18 52 | 4 3 | 0 35 | 1 8 | 17 17 | | | n.a. |
| F 31 | 18n17 | 5s28 | 1n23 | 22n 5 | 0n 7 | 14n39 | 1n27 | 4n41 | 0n32 | 22s57 | 0s48 | 7n20 | 2s36 | 23n45 | 0n22 | 19s48 | 0s17 | 18s52 | 4n 3 | 0s35 | 1s 7 | 17n17 | | | n.a. |

Julian Day Number = 1913360.5, Delta T = 01h28m44s
Ecliptic obliquity = 23°37'35, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'26, Lahiri = 3°20'27 Julian Calendar 1 July 526 == Greg. Calendar 3 July 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## AUGUST 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 44 3 | 9♌26'32 | 0♏48 | 22♋32 | 26♌14 | 20♍ 8 | 19°R39 | 25♈ 1 | 8♋12 | 3°R28 | 16°R 6 | 1♎29 | 2♎44 | 8♊53 | n.a. | S 1 |
| S 2 | 20 47 59 | 10°24'27 | 14°47 | 24° 4 | 27°28 | 20°47 | 19♑32 | 25° 2 | 8°16 | 3♒26 | 16♐ 5 | 1°R29 | 2°41 | 9° 0 | n.a. | S 2 |
| M 3 | 20 51 56 | 11°22'23 | 29° 0 | 25°42 | 28°42 | 21°26 | 19°25 | 25° 2 | 8°19 | 3°24 | 16° 5 | 1°28 | 2°38 | 9° 6 | n.a. | M 3 |
| T 4 | 20 55 52 | 12°20'21 | 13♐25 | 27°23 | 29°56 | 22° 5 | 19°19 | 25° 2 | 8°22 | 3°23 | 16° 4 | 1°24 | 2°35 | 9°13 | n.a. | T 4 |
| W 5 | 20 59 49 | 13°18'20 | 27°59 | 29° 7 | 1♍10 | 22°44 | 19°12 | 25° 2 | 8°25 | 3°21 | 16° 3 | 1°19 | 2°32 | 9°20 | n.a. | W 5 |
| T 6 | 21 3 46 | 14°16'21 | 12♑35 | 0♌55 | 2°24 | 23°23 | 19° 6 | 25°R 2 | 8°28 | 3°20 | 16° 3 | 1°13 | 2°28 | 9°27 | n.a. | T 6 |
| F 7 | 21 7 42 | 15°14'23 | 27° 8 | 2°44 | 3°38 | 24° 3 | 19° 0 | 25° 2 | 8°31 | 3°18 | 16° 2 | 1° 5 | 2°25 | 9°33 | n.a. | F 7 |
| S 8 | 21 11 39 | 16°12'27 | 11♒31 | 4°36 | 4°52 | 24°42 | 18°53 | 25° 2 | 8°35 | 3°16 | 16° 2 | 0°59 | 2°22 | 9°40 | n.a. | S 8 |
| S 9 | 21 15 35 | 17°10'32 | 25°38 | 6°30 | 6° 6 | 25°21 | 18°47 | 25° 2 | 8°38 | 3°15 | 16° 1 | 0°53 | 2°19 | 9°47 | n.a. | S 9 |
| M10 | 21 19 32 | 18° 8'39 | 9♓23 | 8°24 | 7°20 | 26° 1 | 18°42 | 25° 2 | 8°41 | 3°13 | 16° 1 | 0°49 | 2°16 | 9°53 | n.a. | M10 |
| T 11 | 21 23 28 | 19° 6'48 | 22°46 | 10°20 | 8°34 | 26°40 | 18°36 | 25° 1 | 8°44 | 3°12 | 16° 0 | 0°47 | 2°13 | 10° 0 | n.a. | T 11 |
| W12 | 21 27 25 | 20° 4'59 | 5♈45 | 12°16 | 9°48 | 27°20 | 18°30 | 25° 0 | 8°47 | 3°10 | 16° 0 | 0°D47 | 2° 9 | 10° 7 | n.a. | W12 |
| T 13 | 21 31 21 | 21° 3'12 | 18°23 | 14°12 | 11° 2 | 28° 0 | 18°25 | 25° 0 | 8°50 | 3° 9 | 15°59 | 0°48 | 2° 6 | 10°13 | n.a. | T 13 |
| F 14 | 21 35 18 | 22° 1'27 | 0♉42 | 16° 8 | 12°16 | 28°39 | 18°19 | 24°59 | 8°52 | 3° 7 | 15°59 | 0°50 | 2° 3 | 10°20 | n.a. | F 14 |
| S 15 | 21 39 14 | 22°59'45 | 12°48 | 18° 4 | 13°30 | 29°19 | 18°14 | 24°58 | 8°55 | 3° 6 | 15°58 | 0°51 | 2° 0 | 10°27 | n.a. | S 15 |
| S 16 | 21 43 11 | 23°58'04 | 24°44 | 20° 0 | 14°44 | 29°59 | 18° 9 | 24°57 | 8°58 | 3° 4 | 15°58 | 0°R51 | 1°57 | 10°34 | n.a. | S 16 |
| M17 | 21 47 8 | 24°56'26 | 6♊37 | 21°55 | 15°58 | 0♎39 | 18° 4 | 24°56 | 9° 1 | 3° 3 | 15°58 | 0°51 | 1°54 | 10°40 | n.a. | M17 |
| T 18 | 21 51 4 | 25°54'50 | 18°29 | 23°50 | 17°12 | 1°19 | 18° 0 | 24°55 | 9° 4 | 3° 1 | 15°57 | 0°48 | 1°50 | 10°47 | n.a. | T 18 |
| W19 | 21 55 1 | 26°53'16 | 0♋27 | 25°43 | 18°25 | 1°59 | 17°55 | 24°53 | 9° 7 | 3° 0 | 15°57 | 0°45 | 1°47 | 10°54 | n.a. | W19 |
| T 20 | 21 58 57 | 27°51'44 | 12°34 | 27°36 | 19°39 | 2°39 | 17°51 | 24°52 | 9° 9 | 2°58 | 15°57 | 0°40 | 1°44 | 11° 0 | n.a. | T 20 |
| F 21 | 22 2 54 | 28°50'14 | 24°53 | 29°28 | 20°53 | 3°19 | 17°47 | 24°50 | 9°12 | 2°57 | 15°57 | 0°34 | 1°41 | 11° 7 | n.a. | F 21 |
| S 22 | 22 6 50 | 29°48'46 | 7♌26 | 1♍19 | 22° 7 | 4° 0 | 17°43 | 24°49 | 9°15 | 2°55 | 15°57 | 0°29 | 1°38 | 11°14 | n.a. | S 22 |
| S 23 | 22 10 47 | 0♍47'21 | 20°13 | 3° 9 | 23°21 | 4°40 | 17°39 | 24°47 | 9°17 | 2°54 | 15°56 | 0°24 | 1°34 | 11°21 | n.a. | S 23 |
| M24 | 22 14 43 | 1°45'57 | 3♍16 | 4°58 | 24°35 | 5°20 | 17°35 | 24°45 | 9°20 | 2°52 | 15°56 | 0°21 | 1°31 | 11°27 | n.a. | M24 |
| T 25 | 22 18 40 | 2°44'36 | 16°34 | 6°46 | 25°49 | 6° 1 | 17°32 | 24°43 | 9°22 | 2°51 | 15°56 | 0°18 | 1°28 | 11°34 | n.a. | T 25 |
| W26 | 22 22 37 | 3°43'16 | 0♎ 5 | 8°33 | 27° 3 | 6°41 | 17°28 | 24°41 | 9°25 | 2°50 | 15°56 | 0°D18 | 1°25 | 11°41 | n.a. | W26 |
| T 27 | 22 26 33 | 4°41'58 | 13°47 | 10°19 | 28°17 | 7°22 | 17°25 | 24°39 | 9°27 | 2°48 | 15°D56 | 0°18 | 1°22 | 11°47 | n.a. | T 27 |
| F 28 | 22 30 30 | 5°40'43 | 27°39 | 12° 4 | 29°31 | 8° 3 | 17°22 | 24°37 | 9°30 | 2°47 | 15°56 | 0°20 | 1°19 | 11°54 | n.a. | F 28 |
| S 29 | 22 34 26 | 6°39'28 | 11♏39 | 13°48 | 0♎45 | 8°43 | 17°20 | 24°34 | 9°32 | 2°46 | 15°56 | 0°21 | 1°15 | 12° 1 | n.a. | S 29 |
| S 30 | 22 38 23 | 7°38'16 | 25°45 | 15°31 | 1°58 | 9°24 | 17°17 | 24°32 | 9°34 | 2°45 | 15°56 | 0°22 | 1°12 | 12° 8 | n.a. | S 30 |
| M31 | 22 42 19 | 8♍37'06 | 9♐56 | 17♍13 | 3♎12 | 10♎ 5 | 17♑15 | 24♈29 | 9♋37 | 2♒43 | 15♐56 | 0°R23 | 1♎ 9 | 12♊14 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n 2 | 9s29 | 2n31 | 22n 4 | 0n20 | 14n13 | 1n26 | 4n25 | 0n32 | 22s58 | 0s48 | 7n20 | 2s36 | 23n44 | 0n22 | 19s48 | 0s17 | 18s52 | 4n 3 | 0s36 | 1s 6 | 17n18 | | n.a. |
| S 2 | 17 46 | 13 2 | 3 31 | 22 0 | 0 33 | 13 47 | 1 26 | 4 9 | 0 31 | 22 59 | 0 48 | 7 20 | 2 36 | 23 44 | 0 22 | 19 48 | 0 17 | 18 52 | 4 3 | 0 36 | 1 5 | 17 19 | | n.a. |
| M 3 | 17 30 | 15 52 | 4 20 | 21 53 | 0 44 | 13 21 | 1 25 | 3 53 | 0 30 | 23 0 | 0 48 | 7 20 | 2 37 | 23 44 | 0 22 | 19 49 | 0 17 | 18 52 | 4 3 | 0 35 | 1 3 | 17 19 | | n.a. |
| T 4 | 17 14 | 17 45 | 4 53 | 21 44 | 0 54 | 12 54 | 1 24 | 3 37 | 0 29 | 23 1 | 0 48 | 7 20 | 2 37 | 23 44 | 0 22 | 19 49 | 0 17 | 18 52 | 4 2 | 0 34 | 1 2 | 17 20 | | n.a. |
| W 5 | 16 57 | 18 30 | 5 7 | 21 32 | 1 4 | 12 27 | 1 23 | 3 21 | 0 29 | 23 2 | 0 48 | 7 20 | 2 37 | 23 44 | 0 22 | 19 50 | 0 17 | 18 53 | 4 2 | 0 32 | 1 1 | 17 21 | | n.a. |
| T 6 | 16 41 | 18 1 | 5 2 | 21 17 | 1 12 | 11 59 | 1 23 | 3 4 | 0 28 | 23 3 | 0 48 | 7 20 | 2 37 | 23 43 | 0 22 | 19 50 | 0 17 | 18 53 | 4 2 | 0 29 | 0 59 | 17 21 | | n.a. |
| F 7 | 16 24 | 16 22 | 4 37 | 20 59 | 1 20 | 11 31 | 1 22 | 2 48 | 0 27 | 23 4 | 0 49 | 7 19 | 2 38 | 23 43 | 0 22 | 19 50 | 0 17 | 18 53 | 4 2 | 0 26 | 0 58 | 17 22 | | n.a. |
| S 8 | 16 6 | 13 42 | 3 55 | 20 39 | 1 26 | 11 3 | 1 21 | 2 32 | 0 27 | 23 5 | 0 49 | 7 19 | 2 38 | 23 43 | 0 22 | 19 51 | 0 17 | 18 53 | 4 1 | 0 23 | 0 57 | 17 23 | | n.a. |
| S 9 | 15 49 | 10 17 | 2 59 | 20 17 | 1 32 | 10 35 | 1 20 | 2 15 | 0 26 | 23 6 | 0 49 | 7 19 | 2 38 | 23 43 | 0 22 | 19 51 | 0 17 | 18 53 | 4 1 | 0 21 | 0 56 | 17 23 | | n.a. |
| M10 | 15 31 | 6 22 | 1 53 | 19 51 | 1 37 | 10 6 | 1 19 | 1 59 | 0 25 | 23 7 | 0 49 | 7 18 | 2 38 | 23 43 | 0 22 | 19 52 | 0 17 | 18 53 | 4 1 | 0 20 | 0 54 | 17 24 | | n.a. |
| T 11 | 15 13 | 2 14 | 0 43 | 19 24 | 1 40 | 9 37 | 1 17 | 1 42 | 0 24 | 23 8 | 0 49 | 7 18 | 2 39 | 23 43 | 0 22 | 19 52 | 0 17 | 18 54 | 4 1 | 0 19 | 0 53 | 17 25 | | n.a. |
| W12 | 14 54 | 1n53 | 0s27 | 18 54 | 1 43 | 9 8 | 1 16 | 1 26 | 0 24 | 23 9 | 0 49 | 7 17 | 2 39 | 23 42 | 0 22 | 19 52 | 0 17 | 18 54 | 4 1 | 0 19 | 0 52 | 17 25 | | n.a. |
| T 13 | 14 35 | 5 49 | 1 34 | 18 23 | 1 46 | 8 38 | 1 15 | 1 9 | 0 23 | 23 9 | 0 49 | 7 17 | 2 39 | 23 42 | 0 22 | 19 53 | 0 17 | 18 54 | 4 0 | 0 19 | 0 51 | 17 26 | | n.a. |
| F 14 | 14 17 | 9 23 | 2 36 | 17 49 | 1 47 | 8 9 | 1 14 | 0 53 | 0 22 | 23 10 | 0 49 | 7 16 | 2 40 | 23 42 | 0 22 | 19 53 | 0 17 | 18 54 | 4 0 | 0 20 | 0 49 | 17 26 | | n.a. |
| S 15 | 13 57 | 12 29 | 3 29 | 17 14 | 1 48 | 7 39 | 1 12 | 0 36 | 0 22 | 23 11 | 0 49 | 7 16 | 2 40 | 23 42 | 0 22 | 19 53 | 0 17 | 18 54 | 4 0 | 0 20 | 0 48 | 17 27 | | n.a. |
| S 16 | 13 38 | 15 2 | 4 12 | 16 38 | 1 48 | 7 9 | 1 11 | 0 20 | 0 21 | 23 12 | 0 49 | 7 15 | 2 40 | 23 42 | 0 22 | 19 54 | 0 17 | 18 54 | 4 0 | 0 21 | 0 47 | 17 28 | | n.a. |
| M17 | 13 19 | 16 55 | 4 44 | 16 0 | 1 47 | 6 38 | 1 9 | 0 3 | 0 20 | 23 12 | 0 49 | 7 15 | 2 40 | 23 41 | 0 22 | 19 54 | 0 17 | 18 55 | 4 0 | 0 20 | 0 45 | 17 28 | | n.a. |
| T 18 | 12 59 | 18 4 | 5 4 | 15 21 | 1 46 | 6 8 | 1 7 | 0s14 | 0 20 | 23 13 | 0 49 | 7 14 | 2 41 | 23 41 | 0 23 | 19 54 | 0 17 | 18 55 | 3 59 | 0 19 | 0 44 | 17 29 | | n.a. |
| W19 | 12 39 | 18 26 | 5 12 | 14 41 | 1 44 | 5 37 | 1 6 | 0 30 | 0 19 | 23 13 | 0 49 | 7 13 | 2 41 | 23 41 | 0 23 | 19 55 | 0 17 | 18 55 | 3 59 | 0 18 | 0 43 | 17 29 | | n.a. |
| T 20 | 12 19 | 17 58 | 5 5 | 14 0 | 1 42 | 5 6 | 1 4 | 0 47 | 0 18 | 23 14 | 0 49 | 7 12 | 2 41 | 23 41 | 0 23 | 19 55 | 0 17 | 18 55 | 3 59 | 0 16 | 0 42 | 17 30 | | n.a. |
| F 21 | 11 58 | 16 39 | 4 44 | 13 18 | 1 39 | 4 36 | 1 2 | 1 4 | 0 17 | 23 15 | 0 49 | 7 12 | 2 41 | 23 41 | 0 23 | 19 56 | 0 17 | 18 55 | 3 59 | 0 14 | 0 40 | 17 31 | | n.a. |
| S 22 | 11 38 | 14 32 | 4 10 | 12 35 | 1 36 | 4 4 | 1 0 | 1 21 | 0 17 | 23 15 | 0 49 | 7 11 | 2 41 | 23 41 | 0 23 | 19 56 | 0 17 | 18 56 | 3 58 | 0 12 | 0 39 | 17 31 | | n.a. |
| S 23 | 11 17 | 11 40 | 3 22 | 11 52 | 1 32 | 3 33 | 0 59 | 1 37 | 0 16 | 23 16 | 0 49 | 7 10 | 2 42 | 23 40 | 0 23 | 19 56 | 0 17 | 18 56 | 3 58 | 0 10 | 0 38 | 17 32 | | n.a. |
| M24 | 10 56 | 8 10 | 2 23 | 11 8 | 1 28 | 3 2 | 0 57 | 1 54 | 0 15 | 23 16 | 0 49 | 7 9 | 2 42 | 23 40 | 0 23 | 19 57 | 0 17 | 18 56 | 3 58 | 0 8 | 0 37 | 17 33 | | n.a. |
| T 25 | 10 35 | 4 12 | 1 15 | 10 23 | 1 24 | 2 31 | 0 55 | 2 11 | 0 15 | 23 17 | 0 49 | 7 8 | 2 42 | 23 40 | 0 23 | 19 57 | 0 17 | 18 56 | 3 58 | 0 7 | 0 35 | 17 33 | | n.a. |
| W26 | 10 13 | 0s 3 | 0 1 | 9 39 | 1 19 | 1 59 | 0 53 | 2 28 | 0 14 | 23 17 | 0 49 | 7 7 | 2 42 | 23 40 | 0 23 | 19 57 | 0 17 | 18 56 | 3 57 | 0 7 | 0 34 | 17 34 | | n.a. |
| T 27 | 9 52 | 4 21 | 1n13 | 8 54 | 1 14 | 1 28 | 0 50 | 2 45 | 0 13 | 23 17 | 0 49 | 7 6 | 2 43 | 23 40 | 0 23 | 19 57 | 0 17 | 18 57 | 3 57 | 0 7 | 0 33 | 17 34 | | n.a. |
| F 28 | 9 30 | 8 28 | 2 25 | 8 9 | 1 9 | 0 56 | 0 48 | 3 1 | 0 13 | 23 18 | 0 49 | 7 5 | 2 43 | 23 40 | 0 23 | 19 58 | 0 17 | 18 57 | 3 57 | 0 8 | 0 31 | 17 35 | | n.a. |
| S 29 | 9 8 | 12 9 | 3 28 | 7 23 | 1 3 | 0 24 | 0 46 | 3 18 | 0 12 | 23 18 | 0 49 | 7 4 | 2 43 | 23 40 | 0 23 | 19 58 | 0 17 | 18 57 | 3 57 | 0 8 | 0 30 | 17 35 | | n.a. |
| S 30 | 8 46 | 15 9 | 4 19 | 6 38 | 0 57 | 0s 7 | 0 44 | 3 35 | 0 11 | 23 19 | 0 49 | 7 3 | 2 43 | 23 39 | 0 23 | 19 58 | 0 17 | 18 57 | 3 57 | 0 9 | 0 29 | 17 36 | | n.a. |
| M31 | 8n24 | 17s15 | 4n55 | 5n52 | 0n51 | 0s39 | 0n42 | 3s52 | 0n11 | 23s19 | 0s49 | 7n 2 | 2s44 | 23n39 | 0n23 | 19s59 | 0s17 | 18s58 | 3n56 | 0s 9 | 0s28 | 17n37 | | n.a. |

Julian Day Number = 1913391.5, Delta T = 01h28m43s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'30, Lahiri = 3°20'31 Julian Calendar 1 Aug. 526 == Greg. Calendar 3 Aug. 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## SEPTEMBER 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 16 | 9♍35'57 | 24♐10 | 18♍54 | 4♎26 | 10♎46 | 17°R13 | 24°R27 | 9♋39 | 2°R42 | 15♐57 | 0°R22 | 1♎ 6 | 12♊21 | n.a. | T 1 |
| W 2 | 22 50 12 | 10°34'50 | 8♑24 | 20°34 | 5°40 | 11°27 | 17♑11 | 24♈24 | 9°41 | 2♒41 | 15°57 | 0♎20 | 1° 3 | 12°28 | n.a. | W 2 |
| T 3 | 22 54 9 | 11°33'45 | 22°35 | 22°13 | 6°54 | 12° 8 | 17° 9 | 24°21 | 9°43 | 2°40 | 15°57 | 0°18 | 0°59 | 12°35 | n.a. | T 3 |
| F 4 | 22 58 6 | 12°32'42 | 6♒39 | 23°51 | 8° 7 | 12°49 | 17° 7 | 24°18 | 9°45 | 2°38 | 15°57 | 0°16 | 0°56 | 12°41 | n.a. | F 4 |
| S 5 | 23 2 2 | 13°31'40 | 20°34 | 25°29 | 9°21 | 13°30 | 17° 6 | 24°15 | 9°47 | 2°37 | 15°58 | 0°13 | 0°53 | 12°48 | n.a. | S 5 |
| S 6 | 23 5 59 | 14°30'41 | 4♓16 | 27° 5 | 10°35 | 14°12 | 17° 5 | 24°12 | 9°49 | 2°36 | 15°58 | 0°12 | 0°50 | 12°55 | n.a. | S 6 |
| M 7 | 23 9 55 | 15°29'44 | 17°42 | 28°41 | 11°49 | 14°53 | 17° 4 | 24° 9 | 9°51 | 2°35 | 15°58 | 0°11 | 0°47 | 13° 1 | n.a. | M 7 |
| T 8 | 23 13 52 | 16°28'48 | 0♈50 | 0♎15 | 13° 2 | 15°34 | 17° 3 | 24° 6 | 9°53 | 2°34 | 15°59 | 0°D10 | 0°44 | 13° 8 | n.a. | T 8 |
| W 9 | 23 17 48 | 17°27'55 | 13°41 | 1°49 | 14°16 | 16°16 | 17° 2 | 24° 2 | 9°55 | 2°33 | 15°59 | 0°11 | 0°40 | 13°15 | n.a. | W 9 |
| T 10 | 23 21 45 | 18°27'04 | 26°14 | 3°22 | 15°30 | 16°57 | 17° 2 | 23°59 | 9°57 | 2°32 | 15°59 | 0°11 | 0°37 | 13°22 | n.a. | T 10 |
| F 11 | 23 25 41 | 19°26'15 | 8♉33 | 4°55 | 16°44 | 17°39 | 17°D 2 | 23°55 | 9°59 | 2°31 | 16° 0 | 0°12 | 0°34 | 13°28 | n.a. | F 11 |
| S 12 | 23 29 38 | 20°25'29 | 20°38 | 6°26 | 17°57 | 18°21 | 17° 2 | 23°52 | 10° 1 | 2°30 | 16° 0 | 0°14 | 0°31 | 13°35 | n.a. | S 12 |
| S 13 | 23 33 34 | 21°24'45 | 2♊36 | 7°57 | 19°11 | 19° 2 | 17° 2 | 23°48 | 10° 2 | 2°29 | 16° 1 | 0°14 | 0°28 | 13°42 | n.a. | S 13 |
| M14 | 23 37 31 | 22°24'04 | 14°29 | 9°27 | 20°25 | 19°44 | 17° 2 | 23°44 | 10° 4 | 2°28 | 16° 1 | 0°15 | 0°25 | 13°48 | n.a. | M14 |
| T 15 | 23 41 28 | 23°23'25 | 26°22 | 10°56 | 21°38 | 20°26 | 17° 3 | 23°41 | 10° 6 | 2°27 | 16° 2 | 0°R15 | 0°21 | 13°55 | n.a. | T 15 |
| W16 | 23 45 24 | 24°22'48 | 8♋20 | 12°24 | 22°52 | 21° 8 | 17° 4 | 23°37 | 10° 7 | 2°26 | 16° 3 | 0°15 | 0°18 | 14° 2 | n.a. | W16 |
| T 17 | 23 49 21 | 25°22'14 | 20°27 | 13°51 | 24° 5 | 21°50 | 17° 5 | 23°33 | 10° 9 | 2°25 | 16° 3 | 0°14 | 0°15 | 14° 9 | n.a. | T 17 |
| F 18 | 23 53 17 | 26°21'42 | 2♌48 | 15°18 | 25°19 | 22°32 | 17° 6 | 23°29 | 10°10 | 2°25 | 16° 4 | 0°14 | 0°12 | 14°15 | n.a. | F 18 |
| S 19 | 23 57 14 | 27°21'12 | 15°26 | 16°44 | 26°33 | 23°14 | 17° 7 | 23°25 | 10°12 | 2°24 | 16° 5 | 0°13 | 0° 9 | 14°22 | n.a. | S 19 |
| S 20 | 0 1 10 | 28°20'45 | 28°23 | 18° 9 | 27°46 | 23°56 | 17° 9 | 23°20 | 10°13 | 2°23 | 16° 5 | 0°13 | 0° 5 | 14°29 | n.a. | S 20 |
| M21 | 0 5 7 | 29°20'19 | 11♍41 | 19°33 | 29° 0 | 24°38 | 17°11 | 23°16 | 10°14 | 2°22 | 16° 6 | 0°13 | 0° 2 | 14°35 | n.a. | M21 |
| T 22 | 0 9 3 | 0♎19'56 | 25°19 | 20°56 | 0♏13 | 25°21 | 17°13 | 23°12 | 10°16 | 2°22 | 16° 7 | 0°13 | 29♍59 | 14°42 | n.a. | T 22 |
| W23 | 0 13 0 | 1°19'35 | 9♎15 | 22°18 | 1°27 | 26° 3 | 17°15 | 23° 8 | 10°17 | 2°21 | 16° 8 | 0°13 | 29°56 | 14°49 | n.a. | W23 |
| T 24 | 0 16 57 | 2°19'16 | 23°25 | 23°39 | 2°40 | 26°46 | 17°17 | 23° 3 | 10°18 | 2°20 | 16° 9 | 0°13 | 29°53 | 14°56 | n.a. | T 24 |
| F 25 | 0 20 53 | 3°19'00 | 7♏45 | 24°59 | 3°54 | 27°28 | 17°20 | 22°59 | 10°19 | 2°20 | 16° 9 | 0°13 | 29°50 | 15° 2 | n.a. | F 25 |
| S 26 | 0 24 50 | 4°18'45 | 22°11 | 26°18 | 5° 7 | 28°11 | 17°23 | 22°54 | 10°20 | 2°19 | 16°10 | 0°12 | 29°46 | 15° 9 | n.a. | S 26 |
| S 27 | 0 28 46 | 5°18'31 | 6♐36 | 27°36 | 6°21 | 28°53 | 17°25 | 22°50 | 10°21 | 2°19 | 16°11 | 0°12 | 29°43 | 15°16 | n.a. | S 27 |
| M28 | 0 32 43 | 6°18'20 | 20°58 | 28°52 | 7°34 | 29°36 | 17°29 | 22°45 | 10°22 | 2°18 | 16°12 | 0°11 | 29°40 | 15°22 | n.a. | M28 |
| T 29 | 0 36 39 | 7°18'11 | 5♑12 | 0♏ 7 | 8°48 | 0♏19 | 17°32 | 22°41 | 10°23 | 2°18 | 16°13 | 0°D11 | 29°37 | 15°29 | n.a. | T 29 |
| W30 | 0 40 36 | 8♎18'03 | 19♑16 | 1♏20 | 10♏ 1 | 1♏ 1 | 17♑35 | 22♈36 | 10♋24 | 2♒17 | 16♐14 | 0♎11 | 29♍34 | 15♊36 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n 2 | 18s17 | 5n13 | 5n 7 | 0n45 | 1s11 | 0n39 | 4s 9 | 0n10 | 23s19 | 0s49 | 7n 1 | 2s44 | 23n39 | 0n23 | 19s59 | 0s17 | 18s58 | 3n56 | 0s 9 | 0s26 | 17n37 | | n.a. |
| W 2 | 7 39 | 18 10 | 5 12 | 4 22 | 0 39 | 1 42 | 0 37 | 4 25 | 0 9 | 23 19 | 0 49 | 6 59 | 2 44 | 23 39 | 0 23 | 19 59 | 0 17 | 18 58 | 3 56 | 0 8 | 0 25 | 17 38 | | n.a. |
| T 3 | 7 17 | 16 55 | 4 52 | 3 36 | 0 32 | 2 14 | 0 34 | 4 42 | 0 8 | 23 20 | 0 49 | 6 58 | 2 44 | 23 39 | 0 23 | 20 0 | 0 17 | 18 58 | 3 56 | 0 7 | 0 24 | 17 38 | | n.a. |
| F 4 | 6 54 | 14 39 | 4 14 | 2 51 | 0 26 | 2 46 | 0 32 | 4 59 | 0 8 | 23 20 | 0 49 | 6 57 | 2 44 | 23 39 | 0 23 | 20 0 | 0 17 | 18 59 | 3 55 | 0 6 | 0 23 | 17 39 | | n.a. |
| S 5 | 6 32 | 11 34 | 3 22 | 2 6 | 0 19 | 3 17 | 0 29 | 5 16 | 0 7 | 23 20 | 0 49 | 6 56 | 2 45 | 23 39 | 0 23 | 20 0 | 0 17 | 18 59 | 3 55 | 0 5 | 0 21 | 17 39 | | n.a. |
| S 6 | 6 9 | 7 53 | 2 18 | 1 21 | 0 12 | 3 49 | 0 27 | 5 32 | 0 6 | 23 20 | 0 49 | 6 54 | 2 45 | 23 38 | 0 23 | 20 0 | 0 17 | 18 59 | 3 55 | 0 5 | 0 20 | 17 40 | | n.a. |
| M 7 | 5 46 | 3 51 | 1 8 | 0 36 | 0 5 | 4 20 | 0 24 | 5 49 | 0 6 | 23 20 | 0 49 | 6 53 | 2 45 | 23 38 | 0 23 | 20 1 | 0 17 | 18 59 | 3 55 | 0 4 | 0 19 | 17 41 | | n.a. |
| T 8 | 5 23 | 0n17 | 0s 4 | 0s 8 | 0s 2 | 4 51 | 0 22 | 6 6 | 0 5 | 23 20 | 0 49 | 6 52 | 2 45 | 23 38 | 0 23 | 20 1 | 0 17 | 19 0 | 3 55 | 0 4 | 0 17 | 17 41 | | n.a. |
| W 9 | 4 59 | 4 18 | 1 14 | 0 52 | 0 9 | 5 23 | 0 19 | 6 23 | 0 4 | 23 20 | 0 49 | 6 50 | 2 45 | 23 38 | 0 23 | 20 1 | 0 17 | 19 0 | 3 54 | 0 4 | 0 16 | 17 42 | | n.a. |
| T 10 | 4 36 | 8 3 | 2 19 | 1 36 | 0 16 | 5 54 | 0 16 | 6 39 | 0 4 | 23 20 | 0 49 | 6 49 | 2 45 | 23 38 | 0 23 | 20 1 | 0 17 | 19 0 | 3 54 | 0 5 | 0 15 | 17 42 | | n.a. |
| F 11 | 4 13 | 11 21 | 3 17 | 2 19 | 0 23 | 6 25 | 0 14 | 6 56 | 0 3 | 23 20 | 0 49 | 6 47 | 2 46 | 23 38 | 0 23 | 20 2 | 0 17 | 19 0 | 3 54 | 0 5 | 0 14 | 17 43 | | n.a. |
| S 12 | 3 49 | 14 7 | 4 5 | 3 2 | 0 30 | 6 56 | 0 11 | 7 13 | 0 2 | 23 20 | 0 49 | 6 46 | 2 46 | 23 38 | 0 23 | 20 2 | 0 17 | 19 1 | 3 54 | 0 5 | 0 12 | 17 43 | | n.a. |
| S 13 | 3 26 | 16 15 | 4 41 | 3 45 | 0 38 | 7 27 | 0 8 | 7 29 | 0 2 | 23 20 | 0 49 | 6 44 | 2 46 | 23 38 | 0 23 | 20 2 | 0 17 | 19 1 | 3 53 | 0 6 | 0 11 | 17 44 | | n.a. |
| M14 | 3 2 | 17 40 | 5 5 | 4 27 | 0 45 | 7 57 | 0 5 | 7 46 | 0 1 | 23 20 | 0 49 | 6 43 | 2 46 | 23 38 | 0 23 | 20 2 | 0 17 | 19 1 | 3 53 | 0 6 | 0 10 | 17 44 | | n.a. |
| T 15 | 2 39 | 18 18 | 5 16 | 5 9 | 0 52 | 8 28 | 0 2 | 8 2 | 0 0 | 23 20 | 0 49 | 6 41 | 2 46 | 23 38 | 0 23 | 20 2 | 0 17 | 19 2 | 3 53 | 0 6 | 0 9 | 17 45 | | n.a. |
| W16 | 2 15 | 18 8 | 5 14 | 5 50 | 0 59 | 8 58 | 0s 0 | 8 19 | 0s 0 | 23 20 | 0 49 | 6 40 | 2 46 | 23 37 | 0 23 | 20 3 | 0 17 | 19 2 | 3 53 | 0 6 | 0 7 | 17 45 | | n.a. |
| T 17 | 1 51 | 17 9 | 4 58 | 6 31 | 1 6 | 9 28 | 0 3 | 8 35 | 0 1 | 23 20 | 0 49 | 6 38 | 2 46 | 23 37 | 0 23 | 20 3 | 0 17 | 19 2 | 3 53 | 0 6 | 0 6 | 17 46 | | n.a. |
| F 18 | 1 27 | 15 21 | 4 27 | 7 11 | 1 13 | 9 58 | 0 6 | 8 52 | 0 2 | 23 20 | 0 48 | 6 37 | 2 47 | 23 37 | 0 23 | 20 3 | 0 17 | 19 2 | 3 52 | 0 6 | 0 5 | 17 46 | | n.a. |
| S 19 | 1 4 | 12 46 | 3 44 | 7 51 | 1 20 | 10 28 | 0 9 | 9 8 | 0 2 | 23 19 | 0 48 | 6 35 | 2 47 | 23 37 | 0 23 | 20 3 | 0 17 | 19 3 | 3 52 | 0 5 | 0 3 | 17 47 | | n.a. |
| S 20 | 0 40 | 9 30 | 2 48 | 8 30 | 1 27 | 10 57 | 0 12 | 9 24 | 0 3 | 23 19 | 0 48 | 6 33 | 2 47 | 23 37 | 0 23 | 20 3 | 0 17 | 19 3 | 3 52 | 0 5 | 0 2 | 17 48 | | n.a. |
| M21 | 0 16 | 5 41 | 1 41 | 9 9 | 1 34 | 11 26 | 0 15 | 9 40 | 0 4 | 23 19 | 0 48 | 6 32 | 2 47 | 23 37 | 0 23 | 20 4 | 0 17 | 19 3 | 3 52 | 0 5 | 0 1 | 17 48 | | n.a. |
| T 22 | 0s 8 | 1 28 | 0 27 | 9 47 | 1 40 | 11 55 | 0 18 | 9 57 | 0 4 | 23 18 | 0 48 | 6 30 | 2 47 | 23 37 | 0 23 | 20 4 | 0 17 | 19 4 | 3 51 | 0 5 | 0n 0 | 17 49 | | n.a. |
| W23 | 0 32 | 2s56 | 0n50 | 10 24 | 1 47 | 12 24 | 0 21 | 10 13 | 0 5 | 23 18 | 0 48 | 6 28 | 2 47 | 23 37 | 0 23 | 20 4 | 0 17 | 19 4 | 3 51 | 0 5 | 0 2 | 17 49 | | n.a. |
| T 24 | 0 56 | 7 14 | 2 5 | 11 0 | 1 53 | 12 52 | 0 24 | 10 29 | 0 6 | 23 18 | 0 48 | 6 27 | 2 47 | 23 37 | 0 23 | 20 4 | 0 17 | 19 4 | 3 51 | 0 5 | 0 3 | 17 50 | | n.a. |
| F 25 | 1 20 | 11 9 | 3 14 | 11 35 | 1 59 | 13 20 | 0 27 | 10 45 | 0 6 | 23 17 | 0 48 | 6 25 | 2 47 | 23 37 | 0 24 | 20 4 | 0 17 | 19 4 | 3 51 | 0 5 | 0 4 | 17 50 | | n.a. |
| S 26 | 1 44 | 14 26 | 4 10 | 12 10 | 2 5 | 13 48 | 0 30 | 11 1 | 0 7 | 23 17 | 0 48 | 6 23 | 2 47 | 23 37 | 0 24 | 20 4 | 0 17 | 19 5 | 3 51 | 0 5 | 0 5 | 17 51 | | n.a. |
| S 27 | 2 7 | 16 48 | 4 51 | 12 44 | 2 11 | 14 15 | 0 33 | 11 17 | 0 8 | 23 17 | 0 48 | 6 21 | 2 48 | 23 37 | 0 24 | 20 4 | 0 17 | 19 5 | 3 50 | 0 5 | 0 7 | 17 51 | | n.a. |
| M28 | 2 31 | 18 7 | 5 13 | 13 17 | 2 17 | 14 42 | 0 36 | 11 33 | 0 8 | 23 16 | 0 48 | 6 20 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 5 | 3 50 | 0 4 | 0 8 | 17 52 | | n.a. |
| T 29 | 2 55 | 18 16 | 5 16 | 13 49 | 2 22 | 15 9 | 0 39 | 11 48 | 0 9 | 23 16 | 0 48 | 6 18 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 6 | 3 50 | 0 4 | 0 9 | 17 52 | | n.a. |
| W30 | 3s19 | 17s17 | 5n 0 | 14s20 | 2s27 | 15s36 | 0s42 | 12s 4 | 0s10 | 23s15 | 0s48 | 6n16 | 2s48 | 23n37 | 0n24 | 20s 5 | 0s17 | 19s 6 | 3n50 | 0s 4 | 0n11 | 17n53 | | n.a. |

Julian Day Number = 1913422.5, Delta T = 01h28m42s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'35, Lahiri = 3°20'35 Julian Calendar 1 Sept. 526 == Greg. Calendar 3 Sept. 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## OCTOBER 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 44 32 | 9♎17'56 | 3♒ 9 | 2♏32 | 11♏15 | 1♏44 | 17♑39 | 22°R31 | 10♋25 | 2°R17 | 16♐15 | 0♎12 | 29♍30 | 15♊43 | n.a. | T 1 |
| F 2 | 0 48 29 | 10°17'52 | 16°49 | 3°42 | 12°28 | 2°27 | 17°43 | 22♈27 | 10°25 | 2♒17 | 16°16 | 0°12 | 29°27 | 15°49 | n.a. | F 2 |
| S 3 | 0 52 25 | 11°17'49 | 0♓17 | 4°50 | 13°41 | 3°10 | 17°47 | 22°22 | 10°26 | 2°16 | 16°17 | 0°13 | 29°24 | 15°56 | n.a. | S 3 |
| S 4 | 0 56 22 | 12°17'48 | 13°32 | 5°56 | 14°55 | 3°53 | 17°51 | 22°17 | 10°27 | 2°16 | 16°19 | 0°14 | 29°21 | 16° 3 | n.a. | S 4 |
| M 5 | 1 0 19 | 13°17'49 | 26°33 | 6°59 | 16° 8 | 4°36 | 17°56 | 22°12 | 10°27 | 2°16 | 16°20 | 0°R15 | 29°18 | 16° 9 | n.a. | M 5 |
| T 6 | 1 4 15 | 14°17'51 | 9♈22 | 8° 0 | 17°21 | 5°20 | 18° 0 | 22° 8 | 10°28 | 2°15 | 16°21 | 0°15 | 29°15 | 16°16 | n.a. | T 6 |
| W 7 | 1 8 12 | 15°17'56 | 21°58 | 8°57 | 18°34 | 6° 3 | 18° 5 | 22° 3 | 10°28 | 2°15 | 16°22 | 0°14 | 29°11 | 16°23 | n.a. | W 7 |
| T 8 | 1 12 8 | 16°18'03 | 4♉22 | 9°51 | 19°48 | 6°46 | 18°10 | 21°58 | 10°29 | 2°15 | 16°23 | 0°12 | 29° 8 | 16°30 | n.a. | T 8 |
| F 9 | 1 16 5 | 17°18'11 | 16°34 | 10°42 | 21° 1 | 7°29 | 18°15 | 21°53 | 10°29 | 2°15 | 16°25 | 0° 9 | 29° 5 | 16°36 | n.a. | F 9 |
| S 10 | 1 20 1 | 18°18'22 | 28°38 | 11°28 | 22°14 | 8°13 | 18°21 | 21°48 | 10°29 | 2°15 | 16°26 | 0° 7 | 29° 2 | 16°43 | n.a. | S 10 |
| S 11 | 1 23 58 | 19°18'34 | 10♊34 | 12°10 | 23°27 | 8°56 | 18°26 | 21°43 | 10°29 | 2°15 | 16°27 | 0° 4 | 28°59 | 16°50 | n.a. | S 11 |
| M12 | 1 27 54 | 20°18'49 | 22°26 | 12°46 | 24°40 | 9°40 | 18°32 | 21°38 | 10°30 | 2°15 | 16°29 | 0° 1 | 28°56 | 16°57 | n.a. | M12 |
| T 13 | 1 31 51 | 21°19'06 | 4♋18 | 13°17 | 25°53 | 10°23 | 18°38 | 21°34 | 10°30 | 2°D15 | 16°30 | 29♍59 | 28°52 | 17° 3 | n.a. | T 13 |
| W14 | 1 35 48 | 22°19'25 | 16°14 | 13°41 | 27° 6 | 11° 7 | 18°44 | 21°29 | 10°30 | 2°15 | 16°31 | 29°58 | 28°49 | 17°10 | n.a. | W14 |
| T 15 | 1 39 44 | 23°19'46 | 28°18 | 13°58 | 28°19 | 11°51 | 18°50 | 21°24 | 10°R30 | 2°15 | 16°33 | 29°D58 | 28°46 | 17°17 | n.a. | T 15 |
| F 16 | 1 43 41 | 24°20'09 | 10♌36 | 14° 8 | 29°33 | 12°35 | 18°56 | 21°19 | 10°30 | 2°15 | 16°34 | 29°58 | 28°43 | 17°23 | n.a. | F 16 |
| S 17 | 1 47 37 | 25°20'34 | 23°12 | 14°R 9 | 0♐46 | 13°18 | 19° 3 | 21°14 | 10°30 | 2°15 | 16°36 | 0♎ 0 | 28°40 | 17°30 | n.a. | S 17 |
| S 18 | 1 51 34 | 26°21'00 | 6♍10 | 14° 1 | 1°58 | 14° 2 | 19°10 | 21° 9 | 10°30 | 2°15 | 16°37 | 0° 2 | 28°36 | 17°37 | n.a. | S 18 |
| M19 | 1 55 30 | 27°21'29 | 19°32 | 13°43 | 3°11 | 14°46 | 19°16 | 21° 4 | 10°29 | 2°15 | 16°39 | 0° 3 | 28°33 | 17°44 | n.a. | M19 |
| T 20 | 1 59 27 | 28°22'00 | 3♎20 | 13°15 | 4°24 | 15°30 | 19°23 | 20°59 | 10°29 | 2°15 | 16°40 | 0°R 3 | 28°30 | 17°50 | n.a. | T 20 |
| W21 | 2 3 23 | 29°22'32 | 17°33 | 12°37 | 5°37 | 16°14 | 19°30 | 20°55 | 10°29 | 2°16 | 16°42 | 0° 2 | 28°27 | 17°57 | n.a. | W21 |
| T 22 | 2 7 20 | 0♏23'07 | 2♏ 6 | 11°49 | 6°50 | 16°59 | 19°38 | 20°50 | 10°29 | 2°16 | 16°44 | 29♍59 | 28°24 | 18° 4 | n.a. | T 22 |
| F 23 | 2 11 17 | 1°23'42 | 16°54 | 10°52 | 8° 3 | 17°43 | 19°45 | 20°45 | 10°28 | 2°16 | 16°45 | 29°56 | 28°21 | 18°10 | n.a. | F 23 |
| S 24 | 2 15 13 | 2°24'20 | 1♐48 | 9°45 | 9°16 | 18°27 | 19°53 | 20°40 | 10°28 | 2°17 | 16°47 | 29°51 | 28°17 | 18°17 | n.a. | S 24 |
| S 25 | 2 19 10 | 3°24'59 | 16°41 | 8°32 | 10°28 | 19°11 | 20° 1 | 20°36 | 10°27 | 2°17 | 16°48 | 29°46 | 28°14 | 18°24 | n.a. | S 25 |
| M26 | 2 23 6 | 4°25'39 | 1♑23 | 7°14 | 11°41 | 19°56 | 20° 9 | 20°31 | 10°27 | 2°18 | 16°50 | 29°41 | 28°11 | 18°31 | n.a. | M26 |
| T 27 | 2 27 3 | 5°26'20 | 15°50 | 5°53 | 12°54 | 20°40 | 20°17 | 20°26 | 10°26 | 2°18 | 16°52 | 29°38 | 28° 8 | 18°37 | n.a. | T 27 |
| W28 | 2 30 59 | 6°27'03 | 29°58 | 4°31 | 14° 6 | 21°25 | 20°25 | 20°22 | 10°25 | 2°19 | 16°53 | 29°37 | 28° 5 | 18°44 | n.a. | W28 |
| T 29 | 2 34 56 | 7°27'47 | 13♒45 | 3°13 | 15°19 | 22° 9 | 20°33 | 20°17 | 10°24 | 2°19 | 16°55 | 29°D37 | 28° 2 | 18°51 | n.a. | T 29 |
| F 30 | 2 38 52 | 8°28'31 | 27°13 | 1°59 | 16°32 | 22°54 | 20°42 | 20°12 | 10°24 | 2°20 | 16°57 | 29°38 | 27°58 | 18°57 | n.a. | F 30 |
| S 31 | 2 42 49 | 9♏29'17 | 10♓22 | 0♏53 | 17♐44 | 23♏38 | 20♑50 | 20♈ 8 | 10♋23 | 2♒20 | 16♐59 | 29♍39 | 27♍55 | 19♊ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 3 s43 | 15 s17 | 4n26 | 14 s49 | 2 s32 | 16 s 2 | 0 s45 | 12 s20 | 0 s10 | 23 s15 | 0 s48 | 6n14 | 2 s48 | 23n37 | 0n24 | 20 s 5 | 0 s17 | 19 s 6 | 3n50 | 0 s 5 | 0n12 | 17n53 | | | n.a. |
| F 2 | 4 6 | 12 27 | 3 38 | 15 18 | 2 36 | 16 27 | 0 48 | 12 35 | 0 11 | 23 14 | 0 48 | 6 12 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 7 | 3 49 | 0 5 | 0 13 | 17 54 | | | n.a. |
| S 3 | 4 30 | 8 59 | 2 38 | 15 45 | 2 40 | 16 52 | 0 50 | 12 51 | 0 11 | 23 13 | 0 48 | 6 11 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 7 | 3 49 | 0 5 | 0 14 | 17 54 | | | n.a. |
| S 4 | 4 54 | 5 7 | 1 31 | 16 11 | 2 44 | 17 17 | 0 53 | 13 6 | 0 12 | 23 13 | 0 48 | 6 9 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 7 | 3 49 | 0 6 | 0 16 | 17 54 | | | n.a. |
| M 5 | 5 17 | 1 4 | 0 20 | 16 35 | 2 47 | 17 41 | 0 56 | 13 21 | 0 13 | 23 12 | 0 48 | 6 7 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 8 | 3 49 | 0 6 | 0 17 | 17 55 | | | n.a. |
| T 6 | 5 41 | 2n58 | 0 s50 | 16 57 | 2 50 | 18 5 | 0 59 | 13 37 | 0 13 | 23 12 | 0 48 | 6 5 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 8 | 3 49 | 0 6 | 0 18 | 17 55 | | | n.a. |
| W 7 | 6 4 | 6 49 | 1 57 | 17 18 | 2 52 | 18 29 | 1 2 | 13 52 | 0 14 | 23 11 | 0 48 | 6 3 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 8 | 3 48 | 0 5 | 0 19 | 17 56 | | | n.a. |
| T 8 | 6 28 | 10 17 | 2 57 | 17 37 | 2 54 | 18 52 | 1 5 | 14 7 | 0 15 | 23 10 | 0 48 | 6 2 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 9 | 3 48 | 0 5 | 0 21 | 17 56 | | | n.a. |
| F 9 | 6 51 | 13 16 | 3 49 | 17 54 | 2 54 | 19 14 | 1 8 | 14 22 | 0 15 | 23 9 | 0 48 | 6 0 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 9 | 3 48 | 0 4 | 0 22 | 17 57 | | | n.a. |
| S 10 | 7 14 | 15 38 | 4 29 | 18 9 | 2 55 | 19 36 | 1 10 | 14 36 | 0 16 | 23 9 | 0 48 | 5 58 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 9 | 3 48 | 0 3 | 0 23 | 17 57 | | | n.a. |
| S 11 | 7 37 | 17 18 | 4 57 | 18 22 | 2 54 | 19 58 | 1 13 | 14 51 | 0 17 | 23 8 | 0 48 | 5 56 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 10 | 3 48 | 0 1 | 0 25 | 17 58 | | | n.a. |
| M12 | 8 0 | 18 13 | 5 12 | 18 31 | 2 52 | 20 19 | 1 16 | 15 6 | 0 17 | 23 7 | 0 47 | 5 54 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 10 | 3 47 | 0 0 | 0 26 | 17 58 | | | n.a. |
| T 13 | 8 23 | 18 20 | 5 14 | 18 38 | 2 50 | 20 39 | 1 19 | 15 20 | 0 18 | 23 6 | 0 47 | 5 52 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 10 | 3 47 | 0n 0 | 0 27 | 17 59 | | | n.a. |
| W14 | 8 45 | 17 38 | 5 2 | 18 42 | 2 46 | 20 59 | 1 21 | 15 34 | 0 18 | 23 5 | 0 47 | 5 51 | 2 48 | 23 36 | 0 24 | 20 5 | 0 17 | 19 11 | 3 47 | 0 1 | 0 28 | 17 59 | | | n.a. |
| T 15 | 9 8 | 16 8 | 4 37 | 18 43 | 2 41 | 21 18 | 1 24 | 15 49 | 0 19 | 23 4 | 0 47 | 5 49 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 11 | 3 47 | 0 1 | 0 30 | 18 0 | | | n.a. |
| F 16 | 9 30 | 13 53 | 3 59 | 18 40 | 2 35 | 21 37 | 1 27 | 16 3 | 0 20 | 23 3 | 0 47 | 5 47 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 11 | 3 47 | 0 1 | 0 31 | 18 0 | | | n.a. |
| S 17 | 9 53 | 10 55 | 3 9 | 18 33 | 2 27 | 21 55 | 1 29 | 16 17 | 0 20 | 23 2 | 0 47 | 5 45 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 12 | 3 46 | 0 s 0 | 0 32 | 18 0 | | | n.a. |
| S 18 | 10 15 | 7 21 | 2 7 | 18 22 | 2 18 | 22 13 | 1 32 | 16 31 | 0 21 | 23 1 | 0 47 | 5 43 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 12 | 3 46 | 0 1 | 0 33 | 18 1 | | | n.a. |
| M19 | 10 37 | 3 18 | 0 57 | 18 6 | 2 7 | 22 30 | 1 34 | 16 44 | 0 22 | 23 0 | 0 47 | 5 42 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 12 | 3 46 | 0 1 | 0 35 | 18 1 | | | n.a. |
| T 20 | 10 59 | 1 s 4 | 0n18 | 17 46 | 1 55 | 22 46 | 1 37 | 16 58 | 0 22 | 22 59 | 0 47 | 5 40 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 13 | 3 46 | 0 1 | 0 36 | 18 2 | | | n.a. |
| W21 | 11 20 | 5 29 | 1 34 | 17 21 | 1 41 | 23 2 | 1 39 | 17 11 | 0 23 | 22 58 | 0 47 | 5 38 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 13 | 3 46 | 0 1 | 0 37 | 18 2 | | | n.a. |
| T 22 | 11 42 | 9 42 | 2 46 | 16 51 | 1 25 | 23 17 | 1 41 | 17 25 | 0 23 | 22 57 | 0 47 | 5 36 | 2 48 | 23 37 | 0 24 | 20 5 | 0 17 | 19 13 | 3 45 | 0n 0 | 0 39 | 18 3 | | | n.a. |
| F 23 | 12 3 | 13 22 | 3 48 | 16 16 | 1 8 | 23 31 | 1 44 | 17 38 | 0 24 | 22 56 | 0 47 | 5 35 | 2 47 | 23 37 | 0 24 | 20 5 | 0 17 | 19 14 | 3 45 | 0 2 | 0 40 | 18 3 | | | n.a. |
| S 24 | 12 24 | 16 11 | 4 35 | 15 37 | 0 49 | 23 45 | 1 46 | 17 51 | 0 25 | 22 55 | 0 47 | 5 33 | 2 47 | 23 37 | 0 24 | 20 5 | 0 17 | 19 14 | 3 45 | 0 4 | 0 41 | 18 3 | | | n.a. |
| S 25 | 12 45 | 17 55 | 5 3 | 14 55 | 0 29 | 23 58 | 1 48 | 18 4 | 0 25 | 22 54 | 0 47 | 5 31 | 2 47 | 23 37 | 0 24 | 20 5 | 0 17 | 19 14 | 3 45 | 0 6 | 0 42 | 18 4 | | | n.a. |
| M26 | 13 6 | 18 26 | 5 11 | 14 10 | 0 9 | 24 11 | 1 50 | 18 16 | 0 26 | 22 53 | 0 47 | 5 30 | 2 47 | 23 37 | 0 24 | 20 5 | 0 17 | 19 15 | 3 45 | 0 7 | 0 44 | 18 4 | | | n.a. |
| T 27 | 13 26 | 17 44 | 4 59 | 13 24 | 0n12 | 24 22 | 1 52 | 18 29 | 0 26 | 22 51 | 0 47 | 5 28 | 2 47 | 23 37 | 0 24 | 20 5 | 0 17 | 19 15 | 3 45 | 0 9 | 0 45 | 18 5 | | | n.a. |
| W28 | 13 47 | 15 56 | 4 29 | 12 37 | 0 33 | 24 34 | 1 54 | 18 41 | 0 27 | 22 50 | 0 47 | 5 26 | 2 47 | 23 37 | 0 25 | 20 5 | 0 17 | 19 15 | 3 44 | 0 9 | 0 46 | 18 5 | | | n.a. |
| T 29 | 14 7 | 13 15 | 3 44 | 11 52 | 0 52 | 24 44 | 1 56 | 18 54 | 0 28 | 22 49 | 0 47 | 5 25 | 2 47 | 23 37 | 0 25 | 20 4 | 0 17 | 19 16 | 3 44 | 0 9 | 0 47 | 18 5 | | | n.a. |
| F 30 | 14 26 | 9 55 | 2 47 | 11 9 | 1 11 | 24 53 | 1 58 | 19 6 | 0 28 | 22 47 | 0 47 | 5 23 | 2 47 | 23 37 | 0 25 | 20 4 | 0 17 | 19 16 | 3 44 | 0 9 | 0 49 | 18 6 | | | n.a. |
| S 31 | 14 s46 | 6 s 9 | 1n43 | 10 s30 | 1n28 | 25 s 2 | 2 s 0 | 19 s18 | 0 s29 | 22 s46 | 0 s47 | 5n22 | 2 s47 | 23n38 | 0n25 | 20 s 4 | 0 s17 | 19 s16 | 3n44 | 0n 8 | 0n50 | 18n 6 | | | n.a. |

Julian Day Number = 1913452.5, Delta T = 01h28m41s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'39, Lahiri = 3°20'39 Julian Calendar 1 Oct. 526 == Greg. Calendar 3 Oct. 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## NOVEMBER 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 46 | 10♏30'04 | 23♓16 | 29°R57 | 18♐56 | 24♏23 | 20♑59 | 20°R 4 | 10°R22 | 2♒21 | 17♐ 1 | 29°R41 | 27♍52 | 19♊11 | n.a. | S 1 |
| M 2 | 2 50 42 | 11°30'52 | 5♈57 | 29♎11 | 20° 9 | 25° 8 | 21° 8 | 19♈59 | 10♋21 | 2°22 | 17° 2 | 29♍41 | 27°49 | 19°18 | n.a. | M 2 |
| T 3 | 2 54 39 | 12°31'41 | 18°26 | 28°36 | 21°21 | 25°53 | 21°17 | 19°55 | 10°20 | 2°22 | 17° 4 | 29°39 | 27°46 | 19°24 | n.a. | T 3 |
| W 4 | 2 58 35 | 13°32'31 | 0♉45 | 28°13 | 22°33 | 26°37 | 21°26 | 19°51 | 10°19 | 2°23 | 17° 6 | 29°35 | 27°42 | 19°31 | n.a. | W 4 |
| T 5 | 3 2 32 | 14°33'23 | 12°57 | 28° 2 | 23°46 | 27°22 | 21°36 | 19°46 | 10°18 | 2°24 | 17° 8 | 29°28 | 27°39 | 19°38 | n.a. | T 5 |
| F 6 | 3 6 28 | 15°34'16 | 25° 1 | 28°D 1 | 24°58 | 28° 7 | 21°45 | 19°42 | 10°17 | 2°25 | 17°10 | 29°20 | 27°36 | 19°45 | n.a. | F 6 |
| S 7 | 3 10 25 | 16°35'10 | 7♊ 0 | 28°11 | 26°10 | 28°52 | 21°55 | 19°38 | 10°16 | 2°25 | 17°12 | 29°11 | 27°33 | 19°51 | n.a. | S 7 |
| S 8 | 3 14 21 | 17°36'05 | 18°54 | 28°31 | 27°22 | 29°37 | 22° 4 | 19°34 | 10°14 | 2°26 | 17°14 | 29° 1 | 27°30 | 19°58 | n.a. | S 8 |
| M 9 | 3 18 18 | 18°37'02 | 0♋46 | 28°59 | 28°34 | 0♐22 | 22°14 | 19°30 | 10°13 | 2°27 | 17°15 | 28°52 | 27°27 | 20° 5 | n.a. | M 9 |
| T 10 | 3 22 15 | 19°37'59 | 12°37 | 29°35 | 29°46 | 1° 8 | 22°24 | 19°26 | 10°12 | 2°28 | 17°17 | 28°44 | 27°23 | 20°11 | n.a. | T 10 |
| W11 | 3 26 11 | 20°38'59 | 24°32 | 0♏18 | 0♑58 | 1°53 | 22°34 | 19°22 | 10°10 | 2°29 | 17°19 | 28°38 | 27°20 | 20°18 | n.a. | W11 |
| T 12 | 3 30 8 | 21°39'59 | 6♌33 | 1° 8 | 2°10 | 2°38 | 22°44 | 19°19 | 10° 9 | 2°30 | 17°21 | 28°34 | 27°17 | 20°25 | n.a. | T 12 |
| F 13 | 3 34 4 | 22°41'00 | 18°47 | 2° 2 | 3°21 | 3°23 | 22°54 | 19°15 | 10° 7 | 2°31 | 17°23 | 28°D33 | 27°14 | 20°32 | n.a. | F 13 |
| S 14 | 3 38 1 | 23°42'03 | 1♍16 | 3° 2 | 4°33 | 4° 9 | 23° 5 | 19°11 | 10° 6 | 2°32 | 17°25 | 28°33 | 27°11 | 20°38 | n.a. | S 14 |
| S 15 | 3 41 57 | 24°43'07 | 14° 7 | 4° 6 | 5°45 | 4°54 | 23°15 | 19° 8 | 10° 4 | 2°33 | 17°27 | 28°34 | 27° 7 | 20°45 | n.a. | S 15 |
| M16 | 3 45 54 | 25°44'12 | 27°23 | 5°13 | 6°56 | 5°40 | 23°26 | 19° 5 | 10° 3 | 2°34 | 17°29 | 28°R35 | 27° 4 | 20°52 | n.a. | M16 |
| T 17 | 3 49 50 | 26°45'18 | 11♎ 8 | 6°23 | 8° 8 | 6°25 | 23°37 | 19° 1 | 10° 1 | 2°36 | 17°31 | 28°34 | 27° 1 | 20°58 | n.a. | T 17 |
| W18 | 3 53 47 | 27°46'25 | 25°22 | 7°36 | 9°19 | 7°11 | 23°48 | 18°58 | 9°59 | 2°37 | 17°33 | 28°31 | 26°58 | 21° 5 | n.a. | W18 |
| T 19 | 3 57 43 | 28°47'33 | 10♏ 4 | 8°52 | 10°30 | 7°56 | 23°58 | 18°55 | 9°58 | 2°38 | 17°35 | 28°26 | 26°55 | 21°12 | n.a. | T 19 |
| F 20 | 4 1 40 | 29°48'42 | 25° 6 | 10° 9 | 11°42 | 8°42 | 24°10 | 18°52 | 9°56 | 2°39 | 17°37 | 28°18 | 26°52 | 21°19 | n.a. | F 20 |
| S 21 | 4 5 37 | 0♐49'52 | 10♐21 | 11°29 | 12°53 | 9°28 | 24°21 | 18°49 | 9°54 | 2°41 | 17°39 | 28° 8 | 26°48 | 21°25 | n.a. | S 21 |
| S 22 | 4 9 33 | 1°51'02 | 25°36 | 12°50 | 14° 4 | 10°13 | 24°32 | 18°46 | 9°52 | 2°42 | 17°41 | 27°58 | 26°45 | 21°32 | n.a. | S 22 |
| M23 | 4 13 30 | 2°52'13 | 10♑42 | 14°12 | 15°15 | 10°59 | 24°43 | 18°43 | 9°50 | 2°43 | 17°44 | 27°48 | 26°42 | 21°39 | n.a. | M23 |
| T 24 | 4 17 26 | 3°53'24 | 25°29 | 15°35 | 16°26 | 11°45 | 24°55 | 18°40 | 9°48 | 2°45 | 17°46 | 27°41 | 26°39 | 21°46 | n.a. | T 24 |
| W25 | 4 21 23 | 4°54'36 | 9♒51 | 17° 0 | 17°36 | 12°31 | 25° 6 | 18°38 | 9°46 | 2°46 | 17°48 | 27°36 | 26°36 | 21°52 | n.a. | W25 |
| T 26 | 4 25 19 | 5°55'48 | 23°45 | 18°25 | 18°47 | 13°17 | 25°18 | 18°35 | 9°44 | 2°47 | 17°50 | 27°33 | 26°33 | 21°59 | n.a. | T 26 |
| F 27 | 4 29 16 | 6°56'59 | 7♓13 | 19°51 | 19°58 | 14° 3 | 25°30 | 18°33 | 9°42 | 2°49 | 17°52 | 27°D33 | 26°29 | 22° 6 | n.a. | F 27 |
| S 28 | 4 33 13 | 7°58'11 | 20°18 | 21°18 | 21° 8 | 14°49 | 25°41 | 18°30 | 9°40 | 2°50 | 17°54 | 27°33 | 26°26 | 22°12 | n.a. | S 28 |
| S 29 | 4 37 9 | 8°59'23 | 3♈ 2 | 22°45 | 22°18 | 15°35 | 25°53 | 18°28 | 9°38 | 2°52 | 17°56 | 27°R33 | 26°23 | 22°19 | n.a. | S 29 |
| M30 | 4 41 6 | 10♐ 0'35 | 15♈30 | 24♏13 | 23♑29 | 16♐21 | 26♑ 5 | 18♈26 | 9♋36 | 2♒53 | 17♐58 | 27♍32 | 26♍20 | 22♊26 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 15s 5 | 2s10 | 0n35 | 9s56 | 1n43 | 25s11 | 2s 1 | 19s29 | 0s29 | 22s45 | 0s47 | 5n20 | 2s46 | 23n38 | 0n25 | 20s 4 | 0s17 | 19s17 | 3n44 | 0n 8 | 0n51 | 18n 7 | | | n.a. |
| M 2 | 15 24 | 1n52 | 0s34 | 9 28 | 1 56 | 25 18 | 2 3 | 19 41 | 0 30 | 22 43 | 0 47 | 5 19 | 2 46 | 23 38 | 0 25 | 20 4 | 0 17 | 19 17 | 3 44 | 0 8 | 0 53 | 18 7 | | | n.a. |
| T 3 | 15 43 | 5 45 | 1 40 | 9 5 | 2 7 | 25 25 | 2 4 | 19 52 | 0 30 | 22 42 | 0 47 | 5 17 | 2 46 | 23 38 | 0 25 | 20 4 | 0 17 | 19 17 | 3 43 | 0 9 | 0 54 | 18 7 | | | n.a. |
| W 4 | 16 2 | 9 20 | 2 40 | 8 48 | 2 16 | 25 31 | 2 6 | 20 3 | 0 31 | 22 40 | 0 47 | 5 16 | 2 46 | 23 38 | 0 25 | 20 4 | 0 17 | 19 18 | 3 43 | 0 10 | 0 55 | 18 8 | | | n.a. |
| T 5 | 16 20 | 12 29 | 3 32 | 8 37 | 2 24 | 25 36 | 2 7 | 20 14 | 0 32 | 22 39 | 0 47 | 5 14 | 2 46 | 23 38 | 0 25 | 20 3 | 0 17 | 19 18 | 3 43 | 0 13 | 0 56 | 18 8 | | | n.a. |
| F 6 | 16 38 | 15 4 | 4 14 | 8 32 | 2 29 | 25 40 | 2 9 | 20 25 | 0 32 | 22 37 | 0 47 | 5 13 | 2 46 | 23 38 | 0 25 | 20 3 | 0 17 | 19 18 | 3 43 | 0 16 | 0 58 | 18 9 | | | n.a. |
| S 7 | 16 56 | 16 59 | 4 44 | 8 33 | 2 32 | 25 44 | 2 10 | 20 36 | 0 33 | 22 36 | 0 46 | 5 11 | 2 45 | 23 38 | 0 25 | 20 3 | 0 17 | 19 19 | 3 43 | 0 20 | 0 59 | 18 9 | | | n.a. |
| S 8 | 17 13 | 18 9 | 5 2 | 8 38 | 2 34 | 25 47 | 2 11 | 20 46 | 0 33 | 22 34 | 0 46 | 5 10 | 2 45 | 23 38 | 0 25 | 20 3 | 0 17 | 19 19 | 3 43 | 0 24 | 1 0 | 18 9 | | | n.a. |
| M 9 | 17 30 | 18 31 | 5 6 | 8 47 | 2 35 | 25 49 | 2 12 | 20 56 | 0 34 | 22 32 | 0 46 | 5 9 | 2 45 | 23 39 | 0 25 | 20 3 | 0 17 | 19 19 | 3 42 | 0 27 | 1 1 | 18 10 | | | n.a. |
| T 10 | 17 47 | 18 5 | 4 58 | 9 1 | 2 34 | 25 51 | 2 13 | 21 6 | 0 34 | 22 31 | 0 46 | 5 7 | 2 45 | 23 39 | 0 25 | 20 2 | 0 17 | 19 20 | 3 42 | 0 31 | 1 3 | 18 10 | | | n.a. |
| W11 | 18 3 | 16 51 | 4 36 | 9 17 | 2 33 | 25 51 | 2 14 | 21 16 | 0 35 | 22 29 | 0 46 | 5 6 | 2 45 | 23 39 | 0 25 | 20 2 | 0 17 | 19 20 | 3 42 | 0 33 | 1 4 | 18 11 | | | n.a. |
| T 12 | 18 19 | 14 52 | 4 2 | 9 37 | 2 30 | 25 51 | 2 15 | 21 26 | 0 36 | 22 27 | 0 46 | 5 5 | 2 44 | 23 39 | 0 25 | 20 2 | 0 17 | 19 20 | 3 42 | 0 34 | 1 5 | 18 11 | | | n.a. |
| F 13 | 18 35 | 12 12 | 3 17 | 9 59 | 2 27 | 25 50 | 2 16 | 21 35 | 0 36 | 22 26 | 0 46 | 5 4 | 2 44 | 23 39 | 0 25 | 20 2 | 0 17 | 19 21 | 3 42 | 0 35 | 1 7 | 18 11 | | | n.a. |
| S 14 | 18 51 | 8 55 | 2 21 | 10 23 | 2 22 | 25 49 | 2 16 | 21 44 | 0 37 | 22 24 | 0 46 | 5 3 | 2 44 | 23 39 | 0 25 | 20 1 | 0 17 | 19 21 | 3 42 | 0 35 | 1 8 | 18 12 | | | n.a. |
| S 15 | 19 6 | 5 7 | 1 17 | 10 49 | 2 18 | 25 47 | 2 17 | 21 53 | 0 37 | 22 22 | 0 46 | 5 1 | 2 44 | 23 39 | 0 25 | 20 1 | 0 17 | 19 21 | 3 42 | 0 34 | 1 9 | 18 12 | | | n.a. |
| M16 | 19 21 | 0 57 | 0 6 | 11 17 | 2 12 | 25 43 | 2 17 | 22 2 | 0 38 | 22 20 | 0 46 | 5 0 | 2 44 | 23 40 | 0 25 | 20 1 | 0 17 | 19 22 | 3 41 | 0 34 | 1 10 | 18 12 | | | n.a. |
| T 17 | 19 35 | 3s25 | 1n 7 | 11 46 | 2 7 | 25 40 | 2 17 | 22 11 | 0 38 | 22 18 | 0 46 | 4 59 | 2 43 | 23 40 | 0 25 | 20 1 | 0 17 | 19 22 | 3 41 | 0 35 | 1 12 | 18 13 | | | n.a. |
| W18 | 19 49 | 7 45 | 2 18 | 12 15 | 2 0 | 25 35 | 2 18 | 22 19 | 0 39 | 22 16 | 0 46 | 4 58 | 2 43 | 23 40 | 0 25 | 20 0 | 0 17 | 19 22 | 3 41 | 0 36 | 1 13 | 18 13 | | | n.a. |
| T 19 | 20 3 | 11 45 | 3 22 | 12 46 | 1 54 | 25 30 | 2 18 | 22 27 | 0 39 | 22 14 | 0 46 | 4 57 | 2 43 | 23 40 | 0 25 | 20 0 | 0 17 | 19 23 | 3 41 | 0 38 | 1 14 | 18 13 | | | n.a. |
| F 20 | 20 16 | 15 4 | 4 14 | 13 17 | 1 47 | 25 24 | 2 18 | 22 35 | 0 40 | 22 12 | 0 46 | 4 56 | 2 43 | 23 40 | 0 25 | 20 0 | 0 17 | 19 23 | 3 41 | 0 41 | 1 15 | 18 14 | | | n.a. |
| S 21 | 20 29 | 17 25 | 4 49 | 13 48 | 1 41 | 25 17 | 2 18 | 22 42 | 0 40 | 22 10 | 0 46 | 4 55 | 2 42 | 23 40 | 0 25 | 20 0 | 0 17 | 19 23 | 3 41 | 0 45 | 1 17 | 18 14 | | | n.a. |
| S 22 | 20 42 | 18 30 | 5 3 | 14 20 | 1 33 | 25 9 | 2 18 | 22 50 | 0 41 | 22 8 | 0 46 | 4 54 | 2 42 | 23 40 | 0 25 | 19 59 | 0 17 | 19 23 | 3 41 | 0 49 | 1 18 | 18 14 | | | n.a. |
| M23 | 20 54 | 18 17 | 4 56 | 14 51 | 1 26 | 25 1 | 2 17 | 22 57 | 0 41 | 22 6 | 0 46 | 4 54 | 2 42 | 23 41 | 0 25 | 19 59 | 0 17 | 19 24 | 3 40 | 0 53 | 1 19 | 18 15 | | | n.a. |
| T 24 | 21 6 | 16 48 | 4 29 | 15 23 | 1 19 | 24 52 | 2 17 | 23 4 | 0 42 | 22 4 | 0 46 | 4 53 | 2 42 | 23 41 | 0 25 | 19 59 | 0 17 | 19 24 | 3 40 | 0 56 | 1 21 | 18 15 | | | n.a. |
| W25 | 21 17 | 14 18 | 3 45 | 15 54 | 1 12 | 24 43 | 2 16 | 23 10 | 0 42 | 22 2 | 0 46 | 4 52 | 2 41 | 23 41 | 0 25 | 19 58 | 0 17 | 19 24 | 3 40 | 0 58 | 1 22 | 18 15 | | | n.a. |
| T 26 | 21 28 | 11 2 | 2 49 | 16 25 | 1 4 | 24 32 | 2 16 | 23 17 | 0 43 | 22 0 | 0 46 | 4 51 | 2 41 | 23 41 | 0 25 | 19 58 | 0 17 | 19 25 | 3 40 | 0 59 | 1 23 | 18 16 | | | n.a. |
| F 27 | 21 38 | 7 17 | 1 46 | 16 56 | 0 57 | 24 21 | 2 15 | 23 23 | 0 43 | 21 58 | 0 46 | 4 51 | 2 41 | 23 41 | 0 25 | 19 58 | 0 17 | 19 25 | 3 40 | 0 59 | 1 24 | 18 16 | | | n.a. |
| S 28 | 21 49 | 3 17 | 0 39 | 17 26 | 0 49 | 24 10 | 2 14 | 23 29 | 0 44 | 21 56 | 0 46 | 4 50 | 2 41 | 23 42 | 0 25 | 19 57 | 0 17 | 19 25 | 3 40 | 0 59 | 1 26 | 18 16 | | | n.a. |
| S 29 | 21 58 | 0n46 | 0s29 | 17 56 | 0 42 | 23 57 | 2 13 | 23 34 | 0 44 | 21 53 | 0 46 | 4 49 | 2 40 | 23 42 | 0 25 | 19 57 | 0 17 | 19 26 | 3 40 | 0 59 | 1 27 | 18 17 | | | n.a. |
| M30 | 22s 7 | 4n42 | 1s34 | 18s25 | 0n34 | 23s44 | 2s12 | 23s40 | 0s45 | 21s51 | 0s46 | 4n49 | 2s40 | 23n42 | 0n25 | 19s57 | 0s17 | 19s26 | 3n40 | 0n59 | 1n28 | 18n17 | | | n.a. |

Julian Day Number = 1913483.5, Delta T = 01h28m40s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'43, Lahiri = 3°20'44 Julian Calendar 1 Nov. 526 == Greg. Calendar 3 Nov. 526


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# ASTRODIENST EPHEMERIS for the year 526
# geocentric

## DECEMBER 526 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 2 | 11♐ 1'47 | 27♈45 | 25♏42 | 24♑39 | 17♐ 7 | 26♑17 | 18°R24 | 9°R34 | 2♒55 | 18♐ 0 | 27°R28 | 26♍17 | 22♊33 | n.a. | T 1 |
| W 2 | 4 48 59 | 12° 2'59 | 9♉52 | 27°11 | 25°49 | 17°53 | 26°30 | 18♈22 | 9♋32 | 2°56 | 18° 3 | 27♍21 | 26°13 | 22°39 | n.a. | W 2 |
| T 3 | 4 52 55 | 13° 4'11 | 21°53 | 28°41 | 26°58 | 18°39 | 26°42 | 18°20 | 9°29 | 2°58 | 18° 5 | 27°11 | 26°10 | 22°46 | n.a. | T 3 |
| F 4 | 4 56 52 | 14° 5'24 | 3♊50 | 0♐10 | 28° 8 | 19°26 | 26°54 | 18°19 | 9°27 | 3° 0 | 18° 7 | 26°58 | 26° 7 | 22°53 | n.a. | F 4 |
| S 5 | 5 0 48 | 15° 6'36 | 15°44 | 1°41 | 29°18 | 20°12 | 27° 7 | 18°17 | 9°25 | 3° 1 | 18° 9 | 26°44 | 26° 4 | 23° 0 | n.a. | S 5 |
| S 6 | 5 4 45 | 16° 7'49 | 27°37 | 3°11 | 0♒27 | 20°58 | 27°19 | 18°16 | 9°22 | 3° 3 | 18°11 | 26°29 | 26° 1 | 23° 6 | n.a. | S 6 |
| M 7 | 5 8 42 | 17° 9'02 | 9♋30 | 4°43 | 1°36 | 21°45 | 27°32 | 18°14 | 9°20 | 3° 5 | 18°13 | 26°15 | 25°58 | 23°13 | n.a. | M 7 |
| T 8 | 5 12 38 | 18°10'15 | 21°23 | 6°14 | 2°45 | 22°31 | 27°44 | 18°13 | 9°18 | 3° 6 | 18°15 | 26° 2 | 25°54 | 23°20 | n.a. | T 8 |
| W 9 | 5 16 35 | 19°11'28 | 3♌21 | 7°46 | 3°54 | 23°17 | 27°57 | 18°12 | 9°15 | 3° 8 | 18°17 | 25°52 | 25°51 | 23°26 | n.a. | W 9 |
| T 10 | 5 20 31 | 20°12'41 | 15°24 | 9°18 | 5° 3 | 24° 4 | 28°10 | 18°11 | 9°13 | 3°10 | 18°20 | 25°45 | 25°48 | 23°33 | n.a. | T 10 |
| F 11 | 5 24 28 | 21°13'54 | 27°37 | 10°50 | 6°12 | 24°50 | 28°23 | 18°10 | 9°11 | 3°12 | 18°22 | 25°41 | 25°45 | 23°40 | n.a. | F 11 |
| S 12 | 5 28 24 | 22°15'07 | 10♍ 4 | 12°23 | 7°20 | 25°37 | 28°35 | 18° 9 | 9° 8 | 3°14 | 18°24 | 25°39 | 25°42 | 23°47 | n.a. | S 12 |
| S 13 | 5 32 21 | 23°16'20 | 22°49 | 13°57 | 8°29 | 26°23 | 28°48 | 18° 8 | 9° 6 | 3°15 | 18°26 | 25°39 | 25°39 | 23°53 | n.a. | S 13 |
| M14 | 5 36 17 | 24°17'34 | 5♎56 | 15°30 | 9°37 | 27°10 | 29° 1 | 18° 8 | 9° 3 | 3°17 | 18°28 | 25°39 | 25°35 | 24° 0 | n.a. | M14 |
| T 15 | 5 40 14 | 25°18'47 | 19°30 | 17° 4 | 10°45 | 27°57 | 29°15 | 18° 7 | 9° 1 | 3°19 | 18°30 | 25°37 | 25°32 | 24° 7 | n.a. | T 15 |
| W16 | 5 44 11 | 26°20'01 | 3♏34 | 18°39 | 11°52 | 28°43 | 29°28 | 18° 7 | 8°58 | 3°21 | 18°32 | 25°34 | 25°29 | 24°14 | n.a. | W16 |
| T 17 | 5 48 7 | 27°21'14 | 18° 6 | 20°14 | 13° 0 | 29°30 | 29°41 | 18° 7 | 8°56 | 3°23 | 18°34 | 25°28 | 25°26 | 24°20 | n.a. | T 17 |
| F 18 | 5 52 4 | 28°22'28 | 3♐ 3 | 21°49 | 14° 7 | 0♑17 | 29°54 | 18° 7 | 8°53 | 3°25 | 18°37 | 25°19 | 25°23 | 24°27 | n.a. | F 18 |
| S 19 | 5 56 0 | 29°23'41 | 18°18 | 23°25 | 15°14 | 1° 3 | 0♒ 8 | 18°D 7 | 8°50 | 3°27 | 18°39 | 25° 8 | 25°19 | 24°34 | n.a. | S 19 |
| S 20 | 5 59 57 | 0♑24'54 | 3♑41 | 25° 1 | 16°21 | 1°50 | 0°21 | 18° 7 | 8°48 | 3°29 | 18°41 | 24°56 | 25°16 | 24°40 | n.a. | S 20 |
| M21 | 6 3 53 | 1°26'06 | 18°58 | 26°37 | 17°28 | 2°37 | 0°34 | 18° 7 | 8°45 | 3°31 | 18°43 | 24°44 | 25°13 | 24°47 | n.a. | M21 |
| T 22 | 6 7 50 | 2°27'18 | 3♒59 | 28°15 | 18°34 | 3°24 | 0°48 | 18° 7 | 8°43 | 3°33 | 18°45 | 24°35 | 25°10 | 24°54 | n.a. | T 22 |
| W23 | 6 11 47 | 3°28'29 | 18°36 | 29°52 | 19°40 | 4°11 | 1° 1 | 18° 8 | 8°40 | 3°35 | 18°47 | 24°28 | 25° 7 | 25° 1 | n.a. | W23 |
| T 24 | 6 15 43 | 4°29'38 | 2♓44 | 1♑30 | 20°46 | 4°58 | 1°15 | 18° 8 | 8°37 | 3°37 | 18°49 | 24°25 | 25° 4 | 25° 7 | n.a. | T 24 |
| F 25 | 6 19 40 | 5°30'48 | 16°21 | 3° 9 | 21°52 | 5°45 | 1°29 | 18° 9 | 8°35 | 3°39 | 18°51 | 24°23 | 25° 0 | 25°14 | n.a. | F 25 |
| S 26 | 6 23 36 | 6°31'56 | 29°31 | 4°48 | 22°58 | 6°32 | 1°42 | 18°10 | 8°32 | 3°41 | 18°53 | 24°23 | 24°57 | 25°21 | n.a. | S 26 |
| S 27 | 6 27 33 | 7°33'03 | 12♈16 | 6°28 | 24° 3 | 7°18 | 1°56 | 18°11 | 8°30 | 3°43 | 18°55 | 24°23 | 24°54 | 25°27 | n.a. | S 27 |
| M28 | 6 31 29 | 8°34'09 | 24°42 | 8° 9 | 25° 8 | 8° 5 | 2°10 | 18°12 | 8°27 | 3°45 | 18°57 | 24°22 | 24°51 | 25°34 | n.a. | M28 |
| T 29 | 6 35 26 | 9°35'13 | 6♉54 | 9°50 | 26°12 | 8°52 | 2°24 | 18°13 | 8°24 | 3°47 | 18°59 | 24°19 | 24°48 | 25°41 | n.a. | T 29 |
| W30 | 6 39 22 | 10°36'17 | 18°55 | 11°31 | 27°16 | 9°39 | 2°38 | 18°14 | 8°22 | 3°49 | 19° 1 | 24°13 | 24°45 | 25°48 | n.a. | W30 |
| T 31 | 6 43 19 | 11♑37'20 | 0♊50 | 13♑13 | 28♒20 | 10♑27 | 2♒51 | 18♈16 | 8♋19 | 3♒51 | 19♐ 3 | 24♍ 4 | 24♍41 | 25♊54 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22s16 | 8n23 | 2s33 | 18s54 | 0n27 | 23s31 | 2s11 | 23s45 | 0s45 | 21s49 | 0s46 | 4n48 | 2s40 | 23n42 | 0n25 | 19s56 | 0s17 | 19s26 | 3n39 | 1n 1 | 1n29 | 18n17 | | | n.a. |
| W 2 | 22 25 | 11 40 | 3 24 | 19 22 | 0 19 | 23 16 | 2 10 | 23 50 | 0 46 | 21 46 | 0 46 | 4 48 | 2 40 | 23 42 | 0 25 | 19 56 | 0 17 | 19 27 | 3 39 | 1 4 | 1 31 | 18 18 | | | n.a. |
| T 3 | 22 33 | 14 26 | 4 6 | 19 49 | 0 12 | 23 1 | 2 8 | 23 54 | 0 46 | 21 44 | 0 46 | 4 48 | 2 39 | 23 42 | 0 25 | 19 56 | 0 17 | 19 27 | 3 39 | 1 8 | 1 32 | 18 18 | | | n.a. |
| F 4 | 22 40 | 16 34 | 4 36 | 20 16 | 0 5 | 22 46 | 2 7 | 23 59 | 0 47 | 21 42 | 0 46 | 4 47 | 2 39 | 23 43 | 0 25 | 19 55 | 0 17 | 19 27 | 3 39 | 1 13 | 1 33 | 18 18 | | | n.a. |
| S 5 | 22 47 | 17 59 | 4 54 | 20 42 | 0s 2 | 22 30 | 2 5 | 24 3 | 0 47 | 21 39 | 0 46 | 4 47 | 2 39 | 23 43 | 0 25 | 19 55 | 0 17 | 19 27 | 3 39 | 1 18 | 1 35 | 18 18 | | | n.a. |
| S 6 | 22 54 | 18 37 | 5 0 | 21 6 | 0 9 | 22 13 | 2 3 | 24 7 | 0 48 | 21 37 | 0 46 | 4 46 | 2 38 | 23 43 | 0 25 | 19 54 | 0 17 | 19 28 | 3 39 | 1 24 | 1 36 | 18 19 | | | n.a. |
| M 7 | 23 0 | 18 26 | 4 52 | 21 30 | 0 16 | 21 56 | 2 1 | 24 10 | 0 48 | 21 34 | 0 46 | 4 46 | 2 38 | 23 43 | 0 26 | 19 54 | 0 17 | 19 28 | 3 39 | 1 30 | 1 37 | 18 19 | | | n.a. |
| T 8 | 23 6 | 17 27 | 4 31 | 21 53 | 0 23 | 21 38 | 1 59 | 24 13 | 0 49 | 21 32 | 0 46 | 4 46 | 2 38 | 23 43 | 0 26 | 19 54 | 0 17 | 19 28 | 3 39 | 1 35 | 1 38 | 18 19 | | | n.a. |
| W 9 | 23 11 | 15 41 | 3 59 | 22 16 | 0 29 | 21 19 | 1 57 | 24 16 | 0 49 | 21 29 | 0 46 | 4 46 | 2 38 | 23 44 | 0 26 | 19 53 | 0 17 | 19 29 | 3 39 | 1 39 | 1 40 | 18 20 | | | n.a. |
| T 10 | 23 16 | 13 14 | 3 15 | 22 37 | 0 36 | 21 1 | 1 55 | 24 19 | 0 49 | 21 27 | 0 46 | 4 46 | 2 37 | 23 44 | 0 26 | 19 53 | 0 17 | 19 29 | 3 39 | 1 42 | 1 41 | 18 20 | | | n.a. |
| F 11 | 23 20 | 10 10 | 2 22 | 22 57 | 0 42 | 20 41 | 1 53 | 24 21 | 0 50 | 21 24 | 0 46 | 4 46 | 2 37 | 23 44 | 0 26 | 19 52 | 0 17 | 19 29 | 3 38 | 1 44 | 1 42 | 18 20 | | | n.a. |
| S 12 | 23 24 | 6 36 | 1 21 | 23 15 | 0 49 | 20 21 | 1 50 | 24 24 | 0 50 | 21 21 | 0 46 | 4 46 | 2 37 | 23 44 | 0 26 | 19 52 | 0 17 | 19 29 | 3 38 | 1 45 | 1 43 | 18 21 | | | n.a. |
| S 13 | 23 27 | 2 39 | 0 15 | 23 33 | 0 55 | 20 1 | 1 47 | 24 25 | 0 51 | 21 19 | 0 46 | 4 46 | 2 36 | 23 44 | 0 26 | 19 52 | 0 17 | 19 30 | 3 38 | 1 45 | 1 45 | 18 21 | | | n.a. |
| M14 | 23 30 | 1s33 | 0n54 | 23 50 | 1 0 | 19 40 | 1 45 | 24 27 | 0 51 | 21 16 | 0 46 | 4 46 | 2 36 | 23 44 | 0 26 | 19 51 | 0 17 | 19 30 | 3 38 | 1 45 | 1 46 | 18 21 | | | n.a. |
| T 15 | 23 33 | 5 48 | 2 2 | 24 5 | 1 6 | 19 18 | 1 42 | 24 28 | 0 52 | 21 13 | 0 46 | 4 46 | 2 36 | 23 45 | 0 26 | 19 51 | 0 17 | 19 30 | 3 38 | 1 45 | 1 47 | 18 21 | | | n.a. |
| W16 | 23 35 | 9 53 | 3 6 | 24 19 | 1 11 | 18 56 | 1 39 | 24 29 | 0 52 | 21 11 | 0 46 | 4 46 | 2 35 | 23 45 | 0 26 | 19 50 | 0 17 | 19 30 | 3 38 | 1 47 | 1 49 | 18 22 | | | n.a. |
| T 17 | 23 36 | 13 31 | 3 59 | 24 32 | 1 17 | 18 34 | 1 36 | 24 30 | 0 52 | 21 8 | 0 46 | 4 46 | 2 35 | 23 45 | 0 26 | 19 50 | 0 17 | 19 31 | 3 38 | 1 49 | 1 50 | 18 22 | | | n.a. |
| F 18 | 23 37 | 16 23 | 4 38 | 24 44 | 1 22 | 18 11 | 1 32 | 24 30 | 0 53 | 21 5 | 0 46 | 4 46 | 2 35 | 23 45 | 0 26 | 19 49 | 0 17 | 19 31 | 3 38 | 1 53 | 1 51 | 18 22 | | | n.a. |
| S 19 | 23 37 | 18 10 | 4 58 | 24 54 | 1 27 | 17 48 | 1 29 | 24 31 | 0 53 | 21 2 | 0 46 | 4 47 | 2 35 | 23 45 | 0 26 | 19 49 | 0 17 | 19 31 | 3 38 | 1 57 | 1 52 | 18 22 | | | n.a. |
| S 20 | 23 38 | 18 38 | 4 57 | 25 3 | 1 31 | 17 25 | 1 25 | 24 30 | 0 54 | 20 59 | 0 46 | 4 47 | 2 34 | 23 46 | 0 26 | 19 48 | 0 17 | 19 31 | 3 38 | 2 2 | 1 54 | 18 23 | | | n.a. |
| M21 | 23 37 | 17 45 | 4 34 | 25 10 | 1 35 | 17 1 | 1 22 | 24 30 | 0 54 | 20 56 | 0 46 | 4 47 | 2 34 | 23 46 | 0 26 | 19 48 | 0 17 | 19 32 | 3 38 | 2 6 | 1 55 | 18 23 | | | n.a. |
| T 22 | 23 36 | 15 38 | 3 53 | 25 16 | 1 40 | 16 37 | 1 18 | 24 29 | 0 54 | 20 53 | 0 46 | 4 48 | 2 34 | 23 46 | 0 26 | 19 48 | 0 17 | 19 32 | 3 38 | 2 10 | 1 56 | 18 23 | | | n.a. |
| W23 | 23 35 | 12 34 | 2 57 | 25 21 | 1 43 | 16 12 | 1 14 | 24 28 | 0 55 | 20 50 | 0 46 | 4 48 | 2 33 | 23 46 | 0 26 | 19 47 | 0 17 | 19 32 | 3 38 | 2 13 | 1 57 | 18 23 | | | n.a. |
| T 24 | 23 33 | 8 51 | 1 52 | 25 24 | 1 47 | 15 47 | 1 10 | 24 27 | 0 55 | 20 47 | 0 46 | 4 49 | 2 33 | 23 46 | 0 26 | 19 47 | 0 17 | 19 32 | 3 37 | 2 14 | 1 59 | 18 24 | | | n.a. |
| F 25 | 23 31 | 4 47 | 0 42 | 25 25 | 1 50 | 15 22 | 1 6 | 24 26 | 0 56 | 20 44 | 0 46 | 4 49 | 2 33 | 23 46 | 0 26 | 19 46 | 0 17 | 19 33 | 3 37 | 2 15 | 2 0 | 18 24 | | | n.a. |
| S 26 | 23 28 | 0 37 | 0s27 | 25 25 | 1 53 | 14 56 | 1 1 | 24 24 | 0 56 | 20 41 | 0 46 | 4 50 | 2 32 | 23 47 | 0 26 | 19 46 | 0 17 | 19 33 | 3 37 | 2 15 | 2 1 | 18 24 | | | n.a. |
| S 27 | 23 25 | 3n27 | 1 33 | 25 23 | 1 56 | 14 30 | 0 57 | 24 22 | 0 56 | 20 38 | 0 46 | 4 50 | 2 32 | 23 47 | 0 26 | 19 45 | 0 17 | 19 33 | 3 37 | 2 15 | 2 2 | 18 24 | | | n.a. |
| M28 | 23 21 | 7 16 | 2 33 | 25 20 | 1 58 | 14 4 | 0 52 | 24 19 | 0 57 | 20 35 | 0 46 | 4 51 | 2 32 | 23 47 | 0 26 | 19 45 | 0 17 | 19 33 | 3 37 | 2 15 | 2 4 | 18 25 | | | n.a. |
| T 29 | 23 17 | 10 42 | 3 25 | 25 15 | 2 0 | 13 38 | 0 48 | 24 16 | 0 57 | 20 32 | 0 46 | 4 52 | 2 31 | 23 47 | 0 26 | 19 44 | 0 17 | 19 34 | 3 37 | 2 17 | 2 5 | 18 25 | | | n.a. |
| W30 | 23 12 | 13 38 | 4 7 | 25 8 | 2 1 | 13 11 | 0 43 | 24 13 | 0 57 | 20 29 | 0 47 | 4 53 | 2 31 | 23 47 | 0 26 | 19 44 | 0 17 | 19 34 | 3 37 | 2 19 | 2 6 | 18 25 | | | n.a. |
| T 31 | 23s 7 | 15n58 | 4s37 | 25s 0 | 2s 2 | 12s44 | 0s38 | 24s10 | 0s58 | 20s26 | 0s47 | 4n53 | 2s31 | 23n48 | 0n26 | 19s43 | 0s17 | 19s34 | 3n37 | 2n23 | 2n 8 | 18n25 | | | n.a. |

Julian Day Number = 1913513.5, Delta T = 01h28m40s
Ecliptic obliquity = 23°37'35, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'47, Lahiri = 3°20'48 Julian Calendar 1 Dec. 526 == Greg. Calendar 3 Dec. 526


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## JANUARY 527 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 47 16 | 12♉38'22 | 12♊42 | 14♉56 | 29♒24 | 11♉14 | 3♒ 5 | 18♈17 | 8°R17 | 3♒54 | 19♐ 5 | 23°R52 | 24♍38 | 26♊ 1 | n.a. | F 1 |
| S 2 | 6 51 12 | 13°39'23 | 24°34 | 16°39 | 0♓27 | 12° 1 | 3°19 | 18°19 | 8♋14 | 3°56 | 19° 7 | 23♍39 | 24°35 | 26° 8 | n.a. | S 2 |
| S 3 | 6 55 9 | 14°40'23 | 6♋27 | 18°23 | 1°30 | 12°48 | 3°33 | 18°20 | 8°11 | 3°58 | 19° 9 | 23°25 | 24°32 | 26°15 | n.a. | S 3 |
| M 4 | 6 59 5 | 15°41'21 | 18°23 | 20° 7 | 2°33 | 13°35 | 3°47 | 18°22 | 8° 9 | 4° 0 | 19°11 | 23°12 | 24°29 | 26°21 | n.a. | M 4 |
| T 5 | 7 3 2 | 16°42'19 | 0♌24 | 21°52 | 3°35 | 14°22 | 4° 1 | 18°24 | 8° 6 | 4° 2 | 19°13 | 23° 0 | 24°25 | 26°28 | n.a. | T 5 |
| W 6 | 7 6 58 | 17°43'16 | 12°29 | 23°38 | 4°36 | 15° 9 | 4°16 | 18°26 | 8° 4 | 4° 5 | 19°15 | 22°51 | 24°22 | 26°35 | n.a. | W 6 |
| T 7 | 7 10 55 | 18°44'11 | 24°41 | 25°23 | 5°38 | 15°56 | 4°30 | 18°28 | 8° 1 | 4° 7 | 19°17 | 22°44 | 24°19 | 26°41 | n.a. | T 7 |
| F 8 | 7 14 51 | 19°45'06 | 7♍ 2 | 27°10 | 6°39 | 16°44 | 4°44 | 18°30 | 7°59 | 4° 9 | 19°19 | 22°41 | 24°16 | 26°48 | n.a. | F 8 |
| S 9 | 7 18 48 | 20°45'59 | 19°35 | 28°56 | 7°39 | 17°31 | 4°58 | 18°33 | 7°56 | 4°11 | 19°21 | 22°D39 | 24°13 | 26°55 | n.a. | S 9 |
| S 10 | 7 22 45 | 21°46'52 | 2♎22 | 0♒43 | 8°39 | 18°18 | 5°12 | 18°35 | 7°53 | 4°13 | 19°23 | 22°40 | 24°10 | 27° 2 | n.a. | S 10 |
| M11 | 7 26 41 | 22°47'44 | 15°28 | 2°29 | 9°39 | 19° 5 | 5°26 | 18°38 | 7°51 | 4°16 | 19°25 | 22°40 | 24° 6 | 27° 8 | n.a. | M11 |
| T 12 | 7 30 38 | 23°48'34 | 28°55 | 4°16 | 10°38 | 19°52 | 5°41 | 18°40 | 7°48 | 4°18 | 19°27 | 22°R41 | 24° 3 | 27°15 | n.a. | T 12 |
| W13 | 7 34 34 | 24°49'24 | 12♏46 | 6° 2 | 11°37 | 20°40 | 5°55 | 18°43 | 7°46 | 4°20 | 19°28 | 22°39 | 24° 0 | 27°22 | n.a. | W13 |
| T 14 | 7 38 31 | 25°50'13 | 27° 3 | 7°48 | 12°35 | 21°27 | 6° 9 | 18°46 | 7°44 | 4°22 | 19°30 | 22°35 | 23°57 | 27°29 | n.a. | T 14 |
| F 15 | 7 42 27 | 26°51'01 | 11♐42 | 9°33 | 13°33 | 22°14 | 6°24 | 18°49 | 7°41 | 4°25 | 19°32 | 22°29 | 23°54 | 27°35 | n.a. | F 15 |
| S 16 | 7 46 24 | 27°51'47 | 26°39 | 11°17 | 14°30 | 23° 1 | 6°38 | 18°52 | 7°39 | 4°27 | 19°34 | 22°21 | 23°51 | 27°42 | n.a. | S 16 |
| S 17 | 7 50 20 | 28°52'33 | 11♑47 | 13° 0 | 15°26 | 23°49 | 6°52 | 18°55 | 7°36 | 4°29 | 19°36 | 22°13 | 23°47 | 27°49 | n.a. | S 17 |
| M18 | 7 54 17 | 29°53'17 | 26°56 | 14°41 | 16°22 | 24°36 | 7° 7 | 18°58 | 7°34 | 4°31 | 19°37 | 22° 4 | 23°44 | 27°55 | n.a. | M18 |
| T 19 | 7 58 14 | 0♒53'59 | 11♒54 | 16°20 | 17°18 | 25°23 | 7°21 | 19° 2 | 7°32 | 4°34 | 19°39 | 21°57 | 23°41 | 28° 2 | n.a. | T 19 |
| W20 | 8 2 10 | 1°54'40 | 26°34 | 17°56 | 18°13 | 26°11 | 7°35 | 19° 5 | 7°29 | 4°36 | 19°41 | 21°53 | 23°38 | 28° 9 | n.a. | W20 |
| T 21 | 8 6 7 | 2°55'19 | 10♓48 | 19°29 | 19° 7 | 26°58 | 7°50 | 19° 9 | 7°27 | 4°38 | 19°42 | 21°50 | 23°35 | 28°16 | n.a. | T 21 |
| F 22 | 8 10 3 | 3°55'57 | 24°34 | 20°58 | 20° 0 | 27°45 | 8° 4 | 19°13 | 7°25 | 4°41 | 19°44 | 21°D49 | 23°31 | 28°22 | n.a. | F 22 |
| S 23 | 8 14 0 | 4°56'32 | 7♈52 | 22°23 | 20°53 | 28°33 | 8°19 | 19°16 | 7°22 | 4°43 | 19°46 | 21°50 | 23°28 | 28°29 | n.a. | S 23 |
| S 24 | 8 17 56 | 5°57'06 | 20°45 | 23°42 | 21°45 | 29°20 | 8°33 | 19°20 | 7°20 | 4°45 | 19°47 | 21°52 | 23°25 | 28°36 | n.a. | S 24 |
| M25 | 8 21 53 | 6°57'38 | 3♉16 | 24°56 | 22°36 | 0♒ 7 | 8°47 | 19°24 | 7°18 | 4°47 | 19°49 | 21°R53 | 23°22 | 28°43 | n.a. | M25 |
| T 26 | 8 25 49 | 7°58'07 | 15°30 | 26° 3 | 23°27 | 0°55 | 9° 2 | 19°28 | 7°16 | 4°50 | 19°50 | 21°52 | 23°19 | 28°49 | n.a. | T 26 |
| W27 | 8 29 46 | 8°58'35 | 27°32 | 27° 4 | 24°16 | 1°42 | 9°16 | 19°32 | 7°14 | 4°52 | 19°52 | 21°50 | 23°16 | 28°56 | n.a. | W27 |
| T 28 | 8 33 43 | 9°59'01 | 9♊26 | 27°56 | 25° 5 | 2°29 | 9°31 | 19°37 | 7°12 | 4°54 | 19°54 | 21°46 | 23°12 | 29° 3 | n.a. | T 28 |
| F 29 | 8 37 39 | 10°59'26 | 21°18 | 28°40 | 25°53 | 3°17 | 9°45 | 19°41 | 7°10 | 4°57 | 19°55 | 21°41 | 23° 9 | 29° 9 | n.a. | F 29 |
| S 30 | 8 41 36 | 11°59'48 | 3♋ 9 | 29°15 | 26°40 | 4° 4 | 9°59 | 19°45 | 7° 8 | 4°59 | 19°56 | 21°34 | 23° 6 | 29°16 | n.a. | S 30 |
| S 31 | 8 45 32 | 13♒ 0'08 | 15♋ 5 | 29♒41 | 27♓26 | 4♒51 | 10♒14 | 19♈50 | 7♋ 6 | 5♒ 1 | 19♐58 | 21♍26 | 23♍ 3 | 29♊23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s 1 | 17n37 | 4s55 | 24s49 | 2s 3 | 12s17 | 0s33 | 24s 7 | 0s58 | 20s22 | 0s47 | 4n54 | 2s31 | 23n48 | 0n26 | 19s43 | 0s17 | 19s34 | 3n37 | 2n27 | 2n 9 | 18n25 | | n.a. |
| S 2 | 22 55 | 18 30 | 5 1 | 24 37 | 2 3 | 11 50 | 0 28 | 24 3 | 0 58 | 20 19 | 0 47 | 4 55 | 2 30 | 23 48 | 0 26 | 19 42 | 0 17 | 19 34 | 3 37 | 2 32 | 2 10 | 18 26 | | n.a. |
| S 3 | 22 49 | 18 35 | 4 53 | 24 23 | 2 3 | 11 22 | 0 22 | 23 59 | 0 59 | 20 16 | 0 47 | 4 56 | 2 30 | 23 48 | 0 26 | 19 42 | 0 17 | 19 35 | 3 37 | 2 38 | 2 11 | 18 26 | | n.a. |
| M 4 | 22 42 | 17 51 | 4 33 | 24 7 | 2 3 | 10 55 | 0 17 | 23 54 | 0 59 | 20 13 | 0 47 | 4 57 | 2 30 | 23 48 | 0 26 | 19 41 | 0 17 | 19 35 | 3 37 | 2 43 | 2 13 | 18 26 | | n.a. |
| T 5 | 22 34 | 16 19 | 4 0 | 23 50 | 2 1 | 10 27 | 0 11 | 23 50 | 0 59 | 20 9 | 0 47 | 4 58 | 2 29 | 23 48 | 0 26 | 19 41 | 0 17 | 19 35 | 3 37 | 2 48 | 2 14 | 18 26 | | n.a. |
| W 6 | 22 27 | 14 3 | 3 17 | 23 30 | 2 0 | 9 59 | 0 6 | 23 45 | 0 59 | 20 6 | 0 47 | 4 59 | 2 29 | 23 49 | 0 26 | 19 40 | 0 17 | 19 35 | 3 37 | 2 52 | 2 15 | 18 27 | | n.a. |
| T 7 | 22 18 | 11 9 | 2 23 | 23 9 | 1 58 | 9 31 | 0n 0 | 23 39 | 1 0 | 20 3 | 0 47 | 5 0 | 2 29 | 23 49 | 0 26 | 19 40 | 0 17 | 19 35 | 3 37 | 2 54 | 2 16 | 18 27 | | n.a. |
| F 8 | 22 10 | 7 43 | 1 22 | 22 46 | 1 55 | 9 3 | 0 6 | 23 34 | 1 0 | 19 59 | 0 47 | 5 1 | 2 28 | 23 49 | 0 26 | 19 39 | 0 17 | 19 36 | 3 37 | 2 56 | 2 18 | 18 27 | | n.a. |
| S 9 | 22 0 | 3 54 | 0 16 | 22 21 | 1 52 | 8 35 | 0 12 | 23 28 | 1 0 | 19 56 | 0 47 | 5 3 | 2 28 | 23 49 | 0 26 | 19 39 | 0 17 | 19 36 | 3 37 | 2 56 | 2 19 | 18 27 | | n.a. |
| S 10 | 21 51 | 0s10 | 0n52 | 21 54 | 1 48 | 8 6 | 0 18 | 23 22 | 1 1 | 19 52 | 0 47 | 5 4 | 2 28 | 23 49 | 0 26 | 19 38 | 0 17 | 19 36 | 3 37 | 2 56 | 2 20 | 18 27 | | n.a. |
| M11 | 21 41 | 4 19 | 1 59 | 21 26 | 1 43 | 7 38 | 0 25 | 23 16 | 1 1 | 19 49 | 0 47 | 5 5 | 2 28 | 23 49 | 0 26 | 19 38 | 0 17 | 19 36 | 3 37 | 2 56 | 2 22 | 18 27 | | n.a. |
| T 12 | 21 31 | 8 21 | 3 1 | 20 56 | 1 38 | 7 9 | 0 31 | 23 9 | 1 1 | 19 46 | 0 47 | 5 6 | 2 27 | 23 50 | 0 26 | 19 37 | 0 17 | 19 36 | 3 36 | 2 56 | 2 23 | 18 28 | | n.a. |
| W13 | 21 20 | 12 4 | 3 55 | 20 24 | 1 32 | 6 41 | 0 38 | 23 2 | 1 1 | 19 42 | 0 47 | 5 8 | 2 27 | 23 50 | 0 26 | 19 36 | 0 17 | 19 37 | 3 36 | 2 56 | 2 24 | 18 28 | | n.a. |
| T 14 | 21 9 | 15 10 | 4 36 | 19 50 | 1 25 | 6 12 | 0 44 | 22 55 | 1 2 | 19 39 | 0 47 | 5 9 | 2 27 | 23 50 | 0 26 | 19 36 | 0 17 | 19 37 | 3 36 | 2 58 | 2 25 | 18 28 | | n.a. |
| F 15 | 20 57 | 17 24 | 5 0 | 19 15 | 1 18 | 5 44 | 0 51 | 22 48 | 1 2 | 19 35 | 0 47 | 5 10 | 2 26 | 23 50 | 0 26 | 19 35 | 0 17 | 19 37 | 3 36 | 3 0 | 2 27 | 18 28 | | n.a. |
| S 16 | 20 45 | 18 30 | 5 5 | 18 39 | 1 10 | 5 15 | 0 58 | 22 40 | 1 2 | 19 31 | 0 47 | 5 12 | 2 26 | 23 50 | 0 26 | 19 35 | 0 17 | 19 37 | 3 36 | 3 3 | 2 28 | 18 28 | | n.a. |
| S 17 | 20 33 | 18 19 | 4 48 | 18 1 | 1 1 | 4 47 | 1 5 | 22 32 | 1 2 | 19 28 | 0 47 | 5 13 | 2 26 | 23 50 | 0 26 | 19 34 | 0 17 | 19 37 | 3 36 | 3 7 | 2 29 | 18 29 | | n.a. |
| M18 | 20 20 | 16 49 | 4 11 | 17 22 | 0 51 | 4 18 | 1 12 | 22 24 | 1 3 | 19 24 | 0 47 | 5 15 | 2 25 | 23 50 | 0 26 | 19 34 | 0 17 | 19 37 | 3 36 | 3 10 | 2 30 | 18 29 | | n.a. |
| T 19 | 20 7 | 14 11 | 3 18 | 16 43 | 0 41 | 3 50 | 1 20 | 22 15 | 1 3 | 19 21 | 0 47 | 5 16 | 2 25 | 23 50 | 0 26 | 19 33 | 0 17 | 19 38 | 3 36 | 3 13 | 2 32 | 18 29 | | n.a. |
| W20 | 19 53 | 10 42 | 2 12 | 16 3 | 0 30 | 3 22 | 1 27 | 22 7 | 1 3 | 19 17 | 0 48 | 5 18 | 2 25 | 23 51 | 0 26 | 19 33 | 0 17 | 19 38 | 3 36 | 3 15 | 2 33 | 18 29 | | n.a. |
| T 21 | 19 40 | 6 40 | 0 59 | 15 22 | 0 18 | 2 54 | 1 35 | 21 58 | 1 3 | 19 13 | 0 48 | 5 20 | 2 25 | 23 51 | 0 26 | 19 32 | 0 18 | 19 38 | 3 36 | 3 16 | 2 34 | 18 29 | | n.a. |
| F 22 | 19 25 | 2 24 | 0s15 | 14 42 | 0 5 | 2 26 | 1 42 | 21 48 | 1 3 | 19 10 | 0 48 | 5 21 | 2 24 | 23 51 | 0 26 | 19 32 | 0 18 | 19 38 | 3 36 | 3 16 | 2 35 | 18 29 | | n.a. |
| S 23 | 19 11 | 1n50 | 1 26 | 14 2 | 0n 8 | 1 58 | 1 50 | 21 39 | 1 4 | 19 6 | 0 48 | 5 23 | 2 24 | 23 51 | 0 26 | 19 31 | 0 18 | 19 38 | 3 36 | 3 16 | 2 37 | 18 30 | | n.a. |
| S 24 | 18 56 | 5 51 | 2 30 | 13 22 | 0 22 | 1 30 | 1 58 | 21 29 | 1 4 | 19 2 | 0 48 | 5 25 | 2 24 | 23 51 | 0 26 | 19 31 | 0 18 | 19 38 | 3 36 | 3 15 | 2 38 | 18 30 | | n.a. |
| M25 | 18 41 | 9 29 | 3 25 | 12 44 | 0 37 | 1 2 | 2 6 | 21 19 | 1 4 | 18 58 | 0 48 | 5 26 | 2 24 | 23 51 | 0 26 | 19 30 | 0 18 | 19 38 | 3 36 | 3 15 | 2 39 | 18 30 | | n.a. |
| T 26 | 18 25 | 12 38 | 4 9 | 12 7 | 0 52 | 0 35 | 2 14 | 21 9 | 1 4 | 18 55 | 0 48 | 5 28 | 2 23 | 23 51 | 0 26 | 19 29 | 0 18 | 19 39 | 3 36 | 3 15 | 2 41 | 18 30 | | n.a. |
| W27 | 18 9 | 15 11 | 4 42 | 11 32 | 1 7 | 0 7 | 2 22 | 20 59 | 1 4 | 18 51 | 0 48 | 5 30 | 2 23 | 23 51 | 0 26 | 19 29 | 0 18 | 19 39 | 3 36 | 3 16 | 2 42 | 18 30 | | n.a. |
| T 28 | 17 53 | 17 4 | 5 2 | 10 59 | 1 23 | 0n20 | 2 30 | 20 48 | 1 4 | 18 47 | 0 48 | 5 32 | 2 23 | 23 52 | 0 26 | 19 28 | 0 18 | 19 39 | 3 36 | 3 17 | 2 43 | 18 30 | | n.a. |
| F 29 | 17 37 | 18 12 | 5 9 | 10 29 | 1 39 | 0 46 | 2 39 | 20 37 | 1 5 | 18 43 | 0 48 | 5 34 | 2 22 | 23 52 | 0 26 | 19 28 | 0 18 | 19 39 | 3 36 | 3 20 | 2 44 | 18 30 | | n.a. |
| S 30 | 17 20 | 18 32 | 5 3 | 10 2 | 1 55 | 1 13 | 2 47 | 20 26 | 1 5 | 18 39 | 0 48 | 5 36 | 2 22 | 23 52 | 0 26 | 19 27 | 0 18 | 19 39 | 3 36 | 3 22 | 2 46 | 18 31 | | n.a. |
| S 31 | 17s 3 | 18n 4 | 4s44 | 9s38 | 2n10 | 1n39 | 2n56 | 20s15 | 1s 5 | 18s36 | 0s48 | 5n38 | 2s22 | 23n52 | 0n26 | 19s27 | 0s18 | 19s39 | 3n36 | 3n25 | 2n47 | 18n31 | | n.a. |

Julian Day Number = 1913544.5, Delta T = 01h28m39s
Ecliptic obliquity = 23°37'35, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'51, Lahiri = 3°20'52 Julian Calendar 1 Jan. 527 == Greg. Calendar 3 Jan. 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## FEBRUARY 527 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 49 29 | 14♒ 0'26 | 27♋ 6 | 29♒57 | 28♓11 | 5♒39 | 10♒28 | 19♈54 | 7°R 4 | 5♒ 3 | 19♐59 | 21°R19 | 23♍ 0 | 29♊30 | n.a. | M 1 |
| T 2 | 8 53 25 | 15° 0'43 | 9♌14 | 0°R 4 | 28°55 | 6°26 | 10°43 | 19°59 | 7♋ 2 | 5° 6 | 20° 1 | 21♍12 | 22°57 | 29°36 | n.a. | T 2 |
| W 3 | 8 57 22 | 16° 0'57 | 21°32 | 0♓ 0 | 29°38 | 7°13 | 10°57 | 20° 4 | 7° 0 | 5° 8 | 20° 2 | 21° 7 | 22°53 | 29°43 | n.a. | W 3 |
| T 4 | 9 1 18 | 17° 1'10 | 3♍58 | 29♒47 | 0♈20 | 8° 0 | 11°11 | 20° 9 | 6°58 | 5°10 | 20° 4 | 21° 4 | 22°50 | 29°50 | n.a. | T 4 |
| F 5 | 9 5 15 | 18° 1'20 | 16°36 | 29°25 | 1° 1 | 8°48 | 11°26 | 20°14 | 6°56 | 5°12 | 20° 5 | 21°D 3 | 22°47 | 29°56 | n.a. | F 5 |
| S 6 | 9 9 11 | 19° 1'29 | 29°25 | 28°54 | 1°40 | 9°35 | 11°40 | 20°19 | 6°55 | 5°15 | 20° 6 | 21° 3 | 22°44 | 0♋ 3 | n.a. | S 6 |
| S 7 | 9 13 8 | 20° 1'37 | 12♎27 | 28°16 | 2°18 | 10°22 | 11°54 | 20°24 | 6°53 | 5°17 | 20° 7 | 21° 4 | 22°41 | 0°10 | n.a. | S 7 |
| M 8 | 9 17 5 | 21° 1'42 | 25°43 | 27°30 | 2°55 | 11°10 | 12° 9 | 20°29 | 6°51 | 5°19 | 20° 9 | 21° 6 | 22°37 | 0°17 | n.a. | M 8 |
| T 9 | 9 21 1 | 22° 1'46 | 9♏15 | 26°39 | 3°31 | 11°57 | 12°23 | 20°34 | 6°49 | 5°21 | 20°10 | 21° 7 | 22°34 | 0°23 | n.a. | T 9 |
| W10 | 9 24 58 | 23° 1'49 | 23° 3 | 25°43 | 4° 5 | 12°44 | 12°37 | 20°39 | 6°48 | 5°23 | 20°11 | 21°R 8 | 22°31 | 0°30 | n.a. | W10 |
| T 11 | 9 28 54 | 24° 1'50 | 7♐ 9 | 24°45 | 4°38 | 13°31 | 12°52 | 20°45 | 6°46 | 5°26 | 20°12 | 21° 7 | 22°28 | 0°37 | n.a. | T 11 |
| F 12 | 9 32 51 | 25° 1'49 | 21°30 | 23°45 | 5° 9 | 14°19 | 13° 6 | 20°50 | 6°45 | 5°28 | 20°13 | 21° 6 | 22°25 | 0°44 | n.a. | F 12 |
| S 13 | 9 36 47 | 26° 1'46 | 6♑ 4 | 22°44 | 5°39 | 15° 6 | 13°20 | 20°56 | 6°43 | 5°30 | 20°15 | 21° 3 | 22°22 | 0°50 | n.a. | S 13 |
| S 14 | 9 40 44 | 27° 1'42 | 20°46 | 21°45 | 6° 7 | 15°53 | 13°34 | 21° 1 | 6°42 | 5°32 | 20°16 | 20°59 | 22°18 | 0°57 | n.a. | S 14 |
| M15 | 9 44 40 | 28° 1'36 | 5♒29 | 20°48 | 6°34 | 16°40 | 13°49 | 21° 7 | 6°41 | 5°34 | 20°17 | 20°56 | 22°15 | 1° 4 | n.a. | M15 |
| T 16 | 9 48 37 | 29° 1'28 | 20° 7 | 19°55 | 6°59 | 17°27 | 14° 3 | 21°13 | 6°39 | 5°36 | 20°18 | 20°53 | 22°12 | 1°10 | n.a. | T 16 |
| W17 | 9 52 34 | 0♓ 1'17 | 4♓31 | 19° 6 | 7°22 | 18°14 | 14°17 | 21°19 | 6°38 | 5°39 | 20°19 | 20°51 | 22° 9 | 1°17 | n.a. | W17 |
| T 18 | 9 56 30 | 1° 1'05 | 18°38 | 18°22 | 7°43 | 19° 2 | 14°31 | 21°24 | 6°37 | 5°41 | 20°20 | 20°D51 | 22° 6 | 1°24 | n.a. | T 18 |
| F 19 | 10 0 27 | 2° 0'51 | 2♈22 | 17°43 | 8° 2 | 19°49 | 14°45 | 21°30 | 6°36 | 5°43 | 20°21 | 20°51 | 22° 2 | 1°31 | n.a. | F 19 |
| S 20 | 10 4 23 | 3° 0'34 | 15°42 | 17°11 | 8°19 | 20°36 | 14°59 | 21°36 | 6°35 | 5°45 | 20°22 | 20°52 | 21°59 | 1°37 | n.a. | S 20 |
| S 21 | 10 8 20 | 4° 0'15 | 28°39 | 16°44 | 8°35 | 21°23 | 15°13 | 21°43 | 6°33 | 5°47 | 20°23 | 20°54 | 21°56 | 1°44 | n.a. | S 21 |
| M22 | 10 12 16 | 4°59'54 | 11♉15 | 16°24 | 8°48 | 22°10 | 15°27 | 21°49 | 6°32 | 5°49 | 20°23 | 20°55 | 21°53 | 1°51 | n.a. | M22 |
| T 23 | 10 16 13 | 5°59'30 | 23°34 | 16°11 | 8°59 | 22°57 | 15°41 | 21°55 | 6°31 | 5°51 | 20°24 | 20°56 | 21°50 | 1°57 | n.a. | T 23 |
| W24 | 10 20 9 | 6°59'04 | 5♊39 | 16° 3 | 9° 7 | 23°44 | 15°55 | 22° 1 | 6°31 | 5°53 | 20°25 | 20°R56 | 21°47 | 2° 4 | n.a. | W24 |
| T 25 | 10 24 6 | 7°58'36 | 17°35 | 16°D 2 | 9°14 | 24°31 | 16° 9 | 22° 7 | 6°30 | 5°55 | 20°26 | 20°56 | 21°43 | 2°11 | n.a. | T 25 |
| F 26 | 10 28 3 | 8°58'06 | 29°28 | 16° 6 | 9°18 | 25°18 | 16°23 | 22°14 | 6°29 | 5°57 | 20°27 | 20°55 | 21°40 | 2°18 | n.a. | F 26 |
| S 27 | 10 31 59 | 9°57'33 | 11♋21 | 16°16 | 9°R19 | 26° 5 | 16°37 | 22°20 | 6°28 | 5°59 | 20°27 | 20°54 | 21°37 | 2°24 | n.a. | S 27 |
| S 28 | 10 35 56 | 10♓56'57 | 23♋18 | 16♒31 | 9♈19 | 26♒52 | 16♒51 | 22♈27 | 6♋27 | 6♒ 1 | 20♐28 | 20♍53 | 21♍34 | 2♋31 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s45 | 16n47 | 4s12 | 9s19 | 2n25 | 2n 5 | 3n 4 | 20s 3 | 1s 5 | 18s32 | 0s48 | 5n39 | 2s22 | 23n52 | 0n26 | 19s26 | 0s18 | 19s39 | 3n36 | 3n28 | 2n48 | 18n31 | | n.a. |
| T 2 | 16 28 | 14 45 | 3 28 | 9 3 | 2 40 | 2 31 | 3 13 | 19 52 | 1 5 | 18 28 | 0 49 | 5 41 | 2 21 | 23 52 | 0 26 | 19 26 | 0 18 | 19 39 | 3 36 | 3 31 | 2 49 | 18 31 | | n.a. |
| W 3 | 16 10 | 12 1 | 2 34 | 8 51 | 2 53 | 2 56 | 3 22 | 19 40 | 1 5 | 18 24 | 0 49 | 5 44 | 2 21 | 23 52 | 0 26 | 19 25 | 0 18 | 19 39 | 3 36 | 3 33 | 2 51 | 18 31 | | n.a. |
| T 4 | 15 51 | 8 42 | 1 32 | 8 44 | 3 6 | 3 21 | 3 31 | 19 27 | 1 5 | 18 20 | 0 49 | 5 46 | 2 21 | 23 52 | 0 26 | 19 25 | 0 18 | 19 40 | 3 36 | 3 34 | 2 52 | 18 31 | | n.a. |
| F 5 | 15 33 | 4 57 | 0 24 | 8 41 | 3 17 | 3 46 | 3 40 | 19 15 | 1 5 | 18 16 | 0 49 | 5 48 | 2 21 | 23 52 | 0 26 | 19 24 | 0 18 | 19 40 | 3 36 | 3 34 | 2 53 | 18 31 | | n.a. |
| S 6 | 15 14 | 0 56 | 0n46 | 8 43 | 3 27 | 4 10 | 3 49 | 19 2 | 1 5 | 18 12 | 0 49 | 5 50 | 2 20 | 23 52 | 0 26 | 19 24 | 0 18 | 19 40 | 3 36 | 3 34 | 2 54 | 18 31 | | n.a. |
| S 7 | 14 55 | 3s12 | 1 54 | 8 49 | 3 35 | 4 33 | 3 58 | 18 50 | 1 6 | 18 8 | 0 49 | 5 52 | 2 20 | 23 53 | 0 26 | 19 23 | 0 18 | 19 40 | 3 36 | 3 34 | 2 56 | 18 31 | | n.a. |
| M 8 | 14 36 | 7 15 | 2 58 | 8 58 | 3 41 | 4 57 | 4 7 | 18 37 | 1 6 | 18 4 | 0 49 | 5 54 | 2 20 | 23 53 | 0 26 | 19 22 | 0 18 | 19 40 | 3 36 | 3 33 | 2 57 | 18 32 | | n.a. |
| T 9 | 14 17 | 11 0 | 3 54 | 9 12 | 3 45 | 5 19 | 4 16 | 18 24 | 1 6 | 18 0 | 0 49 | 5 56 | 2 20 | 23 53 | 0 26 | 19 22 | 0 18 | 19 40 | 3 36 | 3 33 | 2 58 | 18 32 | | n.a. |
| W10 | 13 57 | 14 13 | 4 37 | 9 29 | 3 47 | 5 41 | 4 25 | 18 10 | 1 6 | 17 56 | 0 49 | 5 58 | 2 19 | 23 53 | 0 26 | 19 21 | 0 18 | 19 40 | 3 36 | 3 32 | 2 59 | 18 32 | | n.a. |
| T 11 | 13 37 | 16 40 | 5 5 | 9 48 | 3 47 | 6 3 | 4 35 | 17 57 | 1 6 | 17 52 | 0 49 | 6 1 | 2 19 | 23 53 | 0 26 | 19 21 | 0 18 | 19 40 | 3 36 | 3 33 | 3 1 | 18 32 | | n.a. |
| F 12 | 13 17 | 18 8 | 5 14 | 10 10 | 3 45 | 6 24 | 4 44 | 17 43 | 1 6 | 17 48 | 0 49 | 6 3 | 2 19 | 23 53 | 0 26 | 19 20 | 0 18 | 19 40 | 3 36 | 3 33 | 3 2 | 18 32 | | n.a. |
| S 13 | 12 56 | 18 26 | 5 3 | 10 34 | 3 41 | 6 45 | 4 53 | 17 29 | 1 6 | 17 44 | 0 50 | 6 5 | 2 19 | 23 53 | 0 26 | 19 20 | 0 18 | 19 40 | 3 36 | 3 35 | 3 3 | 18 32 | | n.a. |
| S 14 | 12 36 | 17 31 | 4 33 | 10 59 | 3 35 | 7 4 | 5 3 | 17 15 | 1 6 | 17 40 | 0 50 | 6 8 | 2 19 | 23 53 | 0 26 | 19 19 | 0 18 | 19 40 | 3 36 | 3 36 | 3 5 | 18 32 | | n.a. |
| M15 | 12 15 | 15 25 | 3 44 | 11 24 | 3 27 | 7 24 | 5 12 | 17 1 | 1 6 | 17 36 | 0 50 | 6 10 | 2 18 | 23 53 | 0 26 | 19 19 | 0 18 | 19 41 | 3 36 | 3 37 | 3 6 | 18 32 | | n.a. |
| T 16 | 11 54 | 12 21 | 2 41 | 11 50 | 3 18 | 7 42 | 5 21 | 16 46 | 1 6 | 17 32 | 0 50 | 6 12 | 2 18 | 23 53 | 0 26 | 19 18 | 0 18 | 19 41 | 3 36 | 3 38 | 3 7 | 18 32 | | n.a. |
| W17 | 11 33 | 8 33 | 1 29 | 12 15 | 3 7 | 8 0 | 5 31 | 16 32 | 1 6 | 17 28 | 0 50 | 6 15 | 2 18 | 23 53 | 0 26 | 19 18 | 0 18 | 19 41 | 3 36 | 3 39 | 3 8 | 18 32 | | n.a. |
| T 18 | 11 12 | 4 21 | 0 12 | 12 40 | 2 55 | 8 17 | 5 40 | 16 17 | 1 6 | 17 24 | 0 50 | 6 17 | 2 18 | 23 53 | 0 26 | 19 17 | 0 18 | 19 41 | 3 36 | 3 39 | 3 10 | 18 32 | | n.a. |
| F 19 | 10 50 | 0 1 | 1s 3 | 13 4 | 2 42 | 8 33 | 5 49 | 16 2 | 1 6 | 17 20 | 0 50 | 6 20 | 2 18 | 23 53 | 0 26 | 19 17 | 0 18 | 19 41 | 3 36 | 3 39 | 3 11 | 18 33 | | n.a. |
| S 20 | 10 29 | 4n11 | 2 13 | 13 27 | 2 29 | 8 48 | 5 58 | 15 47 | 1 6 | 17 16 | 0 50 | 6 22 | 2 17 | 23 53 | 0 26 | 19 16 | 0 18 | 19 41 | 3 36 | 3 39 | 3 12 | 18 33 | | n.a. |
| S 21 | 10 7 | 8 4 | 3 14 | 13 48 | 2 15 | 9 2 | 6 7 | 15 31 | 1 6 | 17 12 | 0 50 | 6 24 | 2 17 | 23 53 | 0 26 | 19 16 | 0 18 | 19 41 | 3 36 | 3 38 | 3 13 | 18 33 | | n.a. |
| M22 | 9 45 | 11 28 | 4 4 | 14 8 | 2 0 | 9 16 | 6 16 | 15 16 | 1 6 | 17 8 | 0 51 | 6 27 | 2 17 | 23 53 | 0 26 | 19 15 | 0 18 | 19 41 | 3 36 | 3 38 | 3 15 | 18 33 | | n.a. |
| T 23 | 9 23 | 14 16 | 4 41 | 14 26 | 1 46 | 9 28 | 6 25 | 15 1 | 1 6 | 17 4 | 0 51 | 6 29 | 2 17 | 23 53 | 0 26 | 19 15 | 0 18 | 19 41 | 3 36 | 3 37 | 3 16 | 18 33 | | n.a. |
| W24 | 9 1 | 16 24 | 5 5 | 14 42 | 1 31 | 9 40 | 6 34 | 14 45 | 1 6 | 17 0 | 0 51 | 6 32 | 2 17 | 23 54 | 0 26 | 19 14 | 0 18 | 19 41 | 3 36 | 3 37 | 3 17 | 18 33 | | n.a. |
| T 25 | 8 39 | 17 48 | 5 16 | 14 56 | 1 17 | 9 50 | 6 42 | 14 29 | 1 6 | 16 56 | 0 51 | 6 35 | 2 16 | 23 54 | 0 26 | 19 14 | 0 18 | 19 41 | 3 36 | 3 37 | 3 18 | 18 33 | | n.a. |
| F 26 | 8 16 | 18 25 | 5 13 | 15 8 | 1 3 | 9 59 | 6 50 | 14 13 | 1 6 | 16 52 | 0 51 | 6 37 | 2 16 | 23 54 | 0 26 | 19 13 | 0 18 | 19 41 | 3 36 | 3 38 | 3 20 | 18 33 | | n.a. |
| S 27 | 7 54 | 18 13 | 4 56 | 15 19 | 0 49 | 10 7 | 6 58 | 13 57 | 1 6 | 16 47 | 0 51 | 6 40 | 2 16 | 23 54 | 0 26 | 19 13 | 0 18 | 19 41 | 3 36 | 3 38 | 3 21 | 18 33 | | n.a. |
| S 28 | 7s31 | 17n12 | 4s27 | 15s27 | 0n35 | 10n14 | 7n 6 | 13s41 | 1s 6 | 16s43 | 0s51 | 6n42 | 2s16 | 23n54 | 0n26 | 19s12 | 0s18 | 19s41 | 3n36 | 3n39 | 3n22 | 18n33 | | n.a. |

Julian Day Number = 1913575.5, Delta T = 01h28m38s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'56, Lahiri = 3°20'56 Julian Calendar 1 Feb. 527 == Greg. Calendar 3 Feb. 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## MARCH 527 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 39 52 | 11♓56'20 | 5♌24 | 16♒52 | 9°R15 | 27♒39 | 17♒ 4 | 22♈33 | 6°R27 | 6♒ 3 | 20♐29 | 20°R51 | 21♍31 | 2♋38 | n.a. | M 1 |
| T 2 | 10 43 49 | 12°55'40 | 17°40 | 17°17 | 9♈10 | 28°26 | 17°18 | 22°40 | 6♋26 | 6° 5 | 20°29 | 20♍50 | 21°28 | 2°45 | n.a. | T 2 |
| W 3 | 10 47 45 | 13°54'58 | 0♍ 9 | 17°47 | 9° 1 | 29°13 | 17°32 | 22°47 | 6°25 | 6° 7 | 20°30 | 20°49 | 21°24 | 2°51 | n.a. | W 3 |
| T 4 | 10 51 42 | 14°54'13 | 12°52 | 18°21 | 8°51 | 29°59 | 17°45 | 22°53 | 6°25 | 6° 9 | 20°30 | 20°49 | 21°21 | 2°58 | n.a. | T 4 |
| F 5 | 10 55 38 | 15°53'27 | 25°50 | 19° 0 | 8°37 | 0♓46 | 17°59 | 23° 0 | 6°24 | 6°10 | 20°31 | 20°D49 | 21°18 | 3° 5 | n.a. | F 5 |
| S 6 | 10 59 35 | 16°52'38 | 9♎ 2 | 19°42 | 8°22 | 1°33 | 18°13 | 23° 7 | 6°24 | 6°12 | 20°31 | 20°49 | 21°15 | 3°11 | n.a. | S 6 |
| S 7 | 11 3 31 | 17°51'47 | 22°28 | 20°27 | 8° 3 | 2°20 | 18°26 | 23°14 | 6°24 | 6°14 | 20°32 | 20°49 | 21°12 | 3°18 | n.a. | S 7 |
| M 8 | 11 7 28 | 18°50'55 | 6♏ 6 | 21°17 | 7°43 | 3° 6 | 18°40 | 23°21 | 6°23 | 6°16 | 20°32 | 20°50 | 21° 8 | 3°25 | n.a. | M 8 |
| T 9 | 11 11 25 | 19°50'01 | 19°56 | 22° 9 | 7°20 | 3°53 | 18°53 | 23°28 | 6°23 | 6°18 | 20°33 | 20°50 | 21° 5 | 3°32 | n.a. | T 9 |
| W10 | 11 15 21 | 20°49'04 | 3♐55 | 23° 5 | 6°55 | 4°40 | 19° 6 | 23°35 | 6°23 | 6°19 | 20°33 | 20°R50 | 21° 2 | 3°38 | n.a. | W10 |
| T 11 | 11 19 18 | 21°48'06 | 18° 2 | 24° 3 | 6°28 | 5°26 | 19°20 | 23°42 | 6°23 | 6°21 | 20°33 | 20°D50 | 20°59 | 3°45 | n.a. | T 11 |
| F 12 | 11 23 14 | 22°47'07 | 2♑15 | 25° 4 | 5°59 | 6°13 | 19°33 | 23°49 | 6°23 | 6°23 | 20°34 | 20°50 | 20°56 | 3°52 | n.a. | F 12 |
| S 13 | 11 27 11 | 23°46'05 | 16°31 | 26° 8 | 5°28 | 6°59 | 19°46 | 23°56 | 6°D23 | 6°25 | 20°34 | 20°50 | 20°53 | 3°58 | n.a. | S 13 |
| S 14 | 11 31 7 | 24°45'02 | 0♒49 | 27°15 | 4°56 | 7°46 | 19°59 | 24° 3 | 6°23 | 6°26 | 20°34 | 20°50 | 20°49 | 4° 5 | n.a. | S 14 |
| M15 | 11 35 4 | 25°43'56 | 15° 3 | 28°23 | 4°22 | 8°33 | 20°12 | 24°10 | 6°23 | 6°28 | 20°34 | 20°51 | 20°46 | 4°12 | n.a. | M15 |
| T 16 | 11 39 0 | 26°42'49 | 29°12 | 29°35 | 3°47 | 9°19 | 20°25 | 24°17 | 6°23 | 6°30 | 20°35 | 20°51 | 20°43 | 4°19 | n.a. | T 16 |
| W17 | 11 42 57 | 27°41'40 | 13♓10 | 0♓48 | 3°10 | 10° 5 | 20°38 | 24°25 | 6°23 | 6°31 | 20°35 | 20°51 | 20°40 | 4°25 | n.a. | W17 |
| T 18 | 11 46 54 | 28°40'29 | 26°55 | 2° 3 | 2°33 | 10°52 | 20°51 | 24°32 | 6°23 | 6°33 | 20°35 | 20°R51 | 20°37 | 4°32 | n.a. | T 18 |
| F 19 | 11 50 50 | 29°39'16 | 10♈24 | 3°21 | 1°56 | 11°38 | 21° 4 | 24°39 | 6°24 | 6°34 | 20°35 | 20°51 | 20°33 | 4°39 | n.a. | F 19 |
| S 20 | 11 54 47 | 0♈38'01 | 23°36 | 4°40 | 1°18 | 12°25 | 21°16 | 24°47 | 6°24 | 6°36 | 20°35 | 20°50 | 20°30 | 4°45 | n.a. | S 20 |
| S 21 | 11 58 43 | 1°36'43 | 6♉29 | 6° 2 | 0°40 | 13°11 | 21°29 | 24°54 | 6°24 | 6°37 | 20°35 | 20°49 | 20°27 | 4°52 | n.a. | S 21 |
| M22 | 12 2 40 | 2°35'24 | 19° 4 | 7°25 | 0° 2 | 13°57 | 21°42 | 25° 1 | 6°25 | 6°39 | 20°R35 | 20°47 | 20°24 | 4°59 | n.a. | M22 |
| T 23 | 12 6 36 | 3°34'02 | 1♊24 | 8°50 | 29♓25 | 14°43 | 21°54 | 25° 9 | 6°25 | 6°40 | 20°35 | 20°46 | 20°21 | 5° 6 | n.a. | T 23 |
| W24 | 12 10 33 | 4°32'38 | 13°31 | 10°17 | 28°48 | 15°29 | 22° 7 | 25°16 | 6°26 | 6°42 | 20°35 | 20°44 | 20°18 | 5°12 | n.a. | W24 |
| T 25 | 12 14 29 | 5°31'12 | 25°28 | 11°46 | 28°12 | 16°16 | 22°19 | 25°24 | 6°27 | 6°43 | 20°35 | 20°43 | 20°14 | 5°19 | n.a. | T 25 |
| F 26 | 12 18 26 | 6°29'43 | 7♋22 | 13°17 | 27°38 | 17° 2 | 22°31 | 25°31 | 6°27 | 6°44 | 20°35 | 20°D43 | 20°11 | 5°26 | n.a. | F 26 |
| S 27 | 12 22 23 | 7°28'12 | 19°15 | 14°49 | 27° 4 | 17°48 | 22°44 | 25°39 | 6°28 | 6°46 | 20°35 | 20°43 | 20° 8 | 5°32 | n.a. | S 27 |
| S 28 | 12 26 19 | 8°26'40 | 1♌13 | 16°23 | 26°32 | 18°34 | 22°56 | 25°47 | 6°29 | 6°47 | 20°34 | 20°44 | 20° 5 | 5°39 | n.a. | S 28 |
| M29 | 12 30 16 | 9°25'04 | 13°20 | 17°59 | 26° 2 | 19°20 | 23° 8 | 25°54 | 6°29 | 6°48 | 20°34 | 20°46 | 20° 2 | 5°46 | n.a. | M29 |
| T 30 | 12 34 12 | 10°23'27 | 25°41 | 19°37 | 25°34 | 20° 6 | 23°20 | 26° 2 | 6°30 | 6°50 | 20°34 | 20°47 | 19°59 | 5°53 | n.a. | T 30 |
| W31 | 12 38 9 | 11♈21'48 | 8♍18 | 21♓16 | 25♓ 7 | 20♓51 | 23♒32 | 26♈ 9 | 6♋31 | 6♒51 | 20♐34 | 20♍48 | 19♍55 | 5♋59 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 7s 8 | 15n25 | 3s46 | 15s34 | 0n21 | 10n19 | 7n13 | 13s25 | 1s 6 | 16s39 | 0s51 | 6n45 | 2s16 | 23n54 | 0n26 | 19s12 | 0s18 | 19s41 | 3n36 | 3n39 | 3n23 | 18n33 | | | n.a. |
| T 2 | 6 45 | 12 54 | 2 54 | 15 38 | 0 8 | 10 23 | 7 20 | 13 8 | 1 5 | 16 35 | 0 52 | 6 47 | 2 15 | 23 54 | 0 26 | 19 11 | 0 18 | 19 41 | 3 36 | 3 40 | 3 25 | 18 33 | | | n.a. |
| W 3 | 6 23 | 9 46 | 1 52 | 15 41 | 0s 4 | 10 26 | 7 27 | 12 52 | 1 5 | 16 31 | 0 52 | 6 50 | 2 15 | 23 54 | 0 26 | 19 11 | 0 18 | 19 41 | 3 36 | 3 40 | 3 26 | 18 33 | | | n.a. |
| T 4 | 5 59 | 6 6 | 0 44 | 15 42 | 0 16 | 10 27 | 7 33 | 12 35 | 1 5 | 16 27 | 0 52 | 6 53 | 2 15 | 23 54 | 0 26 | 19 11 | 0 18 | 19 41 | 3 36 | 3 40 | 3 27 | 18 33 | | | n.a. |
| F 5 | 5 36 | 2 6 | 0n28 | 15 41 | 0 28 | 10 27 | 7 38 | 12 18 | 1 5 | 16 23 | 0 52 | 6 55 | 2 15 | 23 54 | 0 26 | 19 10 | 0 18 | 19 41 | 3 36 | 3 40 | 3 29 | 18 33 | | | n.a. |
| S 6 | 5 13 | 2s 5 | 1 39 | 15 39 | 0 39 | 10 25 | 7 44 | 12 1 | 1 5 | 16 19 | 0 52 | 6 58 | 2 15 | 23 54 | 0 26 | 19 10 | 0 18 | 19 41 | 3 36 | 3 40 | 3 30 | 18 33 | | | n.a. |
| S 7 | 4 50 | 6 14 | 2 47 | 15 34 | 0 50 | 10 22 | 7 48 | 11 44 | 1 5 | 16 15 | 0 52 | 7 1 | 2 15 | 23 54 | 0 25 | 19 9 | 0 18 | 19 41 | 3 36 | 3 40 | 3 31 | 18 33 | | | n.a. |
| M 8 | 4 27 | 10 7 | 3 46 | 15 28 | 1 0 | 10 18 | 7 52 | 11 27 | 1 5 | 16 11 | 0 52 | 7 3 | 2 14 | 23 54 | 0 25 | 19 9 | 0 18 | 19 41 | 3 36 | 3 40 | 3 32 | 18 33 | | | n.a. |
| T 9 | 4 3 | 13 29 | 4 32 | 15 20 | 1 9 | 10 11 | 7 55 | 11 10 | 1 5 | 16 7 | 0 53 | 7 6 | 2 14 | 23 54 | 0 25 | 19 8 | 0 18 | 19 41 | 3 36 | 3 40 | 3 34 | 18 33 | | | n.a. |
| W10 | 3 40 | 16 8 | 5 4 | 15 10 | 1 18 | 10 4 | 7 58 | 10 53 | 1 5 | 16 3 | 0 53 | 7 9 | 2 14 | 23 54 | 0 25 | 19 8 | 0 18 | 19 41 | 3 36 | 3 40 | 3 35 | 18 33 | | | n.a. |
| T 11 | 3 17 | 17 49 | 5 17 | 14 58 | 1 27 | 9 54 | 8 0 | 10 35 | 1 4 | 15 59 | 0 53 | 7 12 | 2 14 | 23 54 | 0 25 | 19 8 | 0 18 | 19 41 | 3 36 | 3 40 | 3 36 | 18 33 | | | n.a. |
| F 12 | 2 53 | 18 26 | 5 11 | 14 45 | 1 35 | 9 44 | 8 1 | 10 18 | 1 4 | 15 55 | 0 53 | 7 14 | 2 14 | 23 54 | 0 25 | 19 7 | 0 18 | 19 41 | 3 36 | 3 40 | 3 37 | 18 33 | | | n.a. |
| S 13 | 2 30 | 17 52 | 4 46 | 14 30 | 1 42 | 9 32 | 8 1 | 10 0 | 1 4 | 15 51 | 0 53 | 7 17 | 2 14 | 23 54 | 0 25 | 19 7 | 0 18 | 19 41 | 3 36 | 3 40 | 3 39 | 18 33 | | | n.a. |
| S 14 | 2 6 | 16 10 | 4 3 | 14 14 | 1 49 | 9 18 | 8 0 | 9 43 | 1 4 | 15 46 | 0 53 | 7 20 | 2 14 | 23 54 | 0 25 | 19 6 | 0 18 | 19 41 | 3 36 | 3 40 | 3 40 | 18 33 | | | n.a. |
| M15 | 1 43 | 13 29 | 3 6 | 13 56 | 1 56 | 9 3 | 7 59 | 9 25 | 1 4 | 15 42 | 0 53 | 7 23 | 2 13 | 23 54 | 0 25 | 19 6 | 0 18 | 19 41 | 3 36 | 3 39 | 3 41 | 18 33 | | | n.a. |
| T 16 | 1 19 | 10 1 | 1 57 | 13 36 | 2 2 | 8 47 | 7 56 | 9 7 | 1 4 | 15 38 | 0 54 | 7 25 | 2 13 | 23 54 | 0 25 | 19 5 | 0 18 | 19 41 | 3 36 | 3 39 | 3 42 | 18 33 | | | n.a. |
| W17 | 0 55 | 6 1 | 0 43 | 13 15 | 2 7 | 8 29 | 7 53 | 8 49 | 1 3 | 15 34 | 0 54 | 7 28 | 2 13 | 23 54 | 0 25 | 19 5 | 0 18 | 19 41 | 3 36 | 3 39 | 3 44 | 18 33 | | | n.a. |
| T 18 | 0 32 | 1 45 | 0s34 | 12 53 | 2 12 | 8 11 | 7 49 | 8 31 | 1 3 | 15 30 | 0 54 | 7 31 | 2 13 | 23 54 | 0 25 | 19 5 | 0 18 | 19 41 | 3 36 | 3 39 | 3 45 | 18 33 | | | n.a. |
| F 19 | 0 8 | 2n31 | 1 46 | 12 28 | 2 16 | 7 51 | 7 44 | 8 13 | 1 3 | 15 26 | 0 54 | 7 34 | 2 13 | 23 54 | 0 25 | 19 4 | 0 18 | 19 41 | 3 36 | 3 39 | 3 46 | 18 33 | | | n.a. |
| S 20 | 0n15 | 6 35 | 2 52 | 12 3 | 2 20 | 7 30 | 7 38 | 7 55 | 1 3 | 15 23 | 0 54 | 7 37 | 2 13 | 23 54 | 0 25 | 19 4 | 0 18 | 19 41 | 3 36 | 3 40 | 3 47 | 18 33 | | | n.a. |
| S 21 | 0 39 | 10 13 | 3 47 | 11 35 | 2 23 | 7 9 | 7 31 | 7 37 | 1 3 | 15 19 | 0 54 | 7 40 | 2 13 | 23 53 | 0 25 | 19 4 | 0 18 | 19 41 | 3 36 | 3 40 | 3 49 | 18 33 | | | n.a. |
| M22 | 1 2 | 13 19 | 4 29 | 11 7 | 2 26 | 6 47 | 7 23 | 7 19 | 1 2 | 15 15 | 0 55 | 7 42 | 2 13 | 23 53 | 0 25 | 19 3 | 0 18 | 19 41 | 3 37 | 3 41 | 3 50 | 18 33 | | | n.a. |
| T 23 | 1 26 | 15 44 | 4 58 | 10 36 | 2 28 | 6 24 | 7 15 | 7 1 | 1 2 | 15 11 | 0 55 | 7 45 | 2 12 | 23 53 | 0 25 | 19 3 | 0 18 | 19 41 | 3 37 | 3 41 | 3 51 | 18 33 | | | n.a. |
| W24 | 1 49 | 17 25 | 5 14 | 10 5 | 2 30 | 6 1 | 7 6 | 6 43 | 1 2 | 15 7 | 0 55 | 7 48 | 2 12 | 23 53 | 0 25 | 19 3 | 0 18 | 19 41 | 3 37 | 3 42 | 3 52 | 18 33 | | | n.a. |
| T 25 | 2 13 | 18 18 | 5 15 | 9 32 | 2 31 | 5 38 | 6 56 | 6 24 | 1 2 | 15 3 | 0 55 | 7 51 | 2 12 | 23 53 | 0 25 | 19 2 | 0 19 | 19 41 | 3 37 | 3 42 | 3 54 | 18 33 | | | n.a. |
| F 26 | 2 36 | 18 23 | 5 3 | 8 57 | 2 32 | 5 15 | 6 46 | 6 6 | 1 1 | 14 59 | 0 55 | 7 54 | 2 12 | 23 53 | 0 25 | 19 2 | 0 19 | 19 41 | 3 37 | 3 42 | 3 55 | 18 33 | | | n.a. |
| S 27 | 2 59 | 17 39 | 4 38 | 8 21 | 2 32 | 4 51 | 6 35 | 5 48 | 1 1 | 14 55 | 0 55 | 7 57 | 2 12 | 23 53 | 0 25 | 19 2 | 0 19 | 19 41 | 3 37 | 3 42 | 3 56 | 18 33 | | | n.a. |
| S 28 | 3 22 | 16 8 | 4 1 | 7 44 | 2 31 | 4 28 | 6 23 | 5 29 | 1 1 | 14 51 | 0 56 | 7 59 | 2 12 | 23 53 | 0 25 | 19 1 | 0 19 | 19 41 | 3 37 | 3 42 | 3 58 | 18 33 | | | n.a. |
| M29 | 3 46 | 13 53 | 3 12 | 7 5 | 2 30 | 4 5 | 6 11 | 5 11 | 1 1 | 14 47 | 0 56 | 8 2 | 2 12 | 23 53 | 0 25 | 19 1 | 0 19 | 19 41 | 3 37 | 3 41 | 3 59 | 18 33 | | | n.a. |
| T 30 | 4 9 | 10 57 | 2 14 | 6 25 | 2 29 | 3 42 | 5 59 | 4 53 | 1 0 | 14 44 | 0 56 | 8 5 | 2 12 | 23 53 | 0 25 | 19 1 | 0 19 | 19 41 | 3 37 | 3 41 | 4 0 | 18 33 | | | n.a. |
| W31 | 4n32 | 7n28 | 1s 8 | 5s44 | 2s27 | 3n20 | 5n46 | 4s34 | 1s 0 | 14s40 | 0s56 | 8n 8 | 2s12 | 23n53 | 0n25 | 19s 0 | 0s19 | 19s41 | 3n37 | 3n40 | 4n 1 | 18n33 | | | n.a. |

Julian Day Number = 1913603.5, Delta T = 01h28m37s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°13'59, Lahiri = 3°21'00 Julian Calendar 1 March 527 == Greg. Calendar 3 March 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## APRIL 527 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 5 | 12♈20'06 | 21♍14 | 22♓57 | 24°R43 | 21♓37 | 23♒44 | 26♈17 | 6♋32 | 6♒52 | 20°R33 | 20°R49 | 19♍52 | 6♋ 6 | n.a. | T 1 |
| F 2 | 12 46 2 | 13°18'23 | 4♎30 | 24°40 | 24♓21 | 22°23 | 23°55 | 26°25 | 6°33 | 6°53 | 20♐33 | 20♍48 | 19°49 | 6°13 | n.a. | F 2 |
| S 3 | 12 49 58 | 14°16'37 | 18° 6 | 26°24 | 24° 1 | 23° 9 | 24° 7 | 26°32 | 6°34 | 6°54 | 20°33 | 20°47 | 19°46 | 6°20 | n.a. | S 3 |
| S 4 | 12 53 55 | 15°14'50 | 1♏58 | 28°10 | 23°44 | 23°55 | 24°19 | 26°40 | 6°35 | 6°56 | 20°32 | 20°44 | 19°43 | 6°26 | n.a. | S 4 |
| M 5 | 12 57 51 | 16°13'01 | 16° 5 | 29°58 | 23°29 | 24°40 | 24°30 | 26°48 | 6°37 | 6°57 | 20°32 | 20°40 | 19°39 | 6°33 | n.a. | M 5 |
| T 6 | 13 1 48 | 17°11'10 | 0♐21 | 1♈48 | 23°17 | 25°26 | 24°42 | 26°56 | 6°38 | 6°58 | 20°31 | 20°37 | 19°36 | 6°40 | n.a. | T 6 |
| W 7 | 13 5 45 | 18° 9'18 | 14°41 | 3°39 | 23° 7 | 26°11 | 24°53 | 27° 3 | 6°39 | 6°59 | 20°31 | 20°33 | 19°33 | 6°46 | n.a. | W 7 |
| T 8 | 13 9 41 | 19° 7'25 | 29° 2 | 5°33 | 22°59 | 26°57 | 25° 4 | 27°11 | 6°41 | 7° 0 | 20°31 | 20°31 | 19°30 | 6°53 | n.a. | T 8 |
| F 9 | 13 13 38 | 20° 5'30 | 13♑19 | 7°28 | 22°54 | 27°42 | 25°15 | 27°19 | 6°42 | 7° 1 | 20°30 | 20°30 | 19°27 | 7° 0 | n.a. | F 9 |
| S 10 | 13 17 34 | 21° 3'33 | 27°30 | 9°24 | 22°51 | 28°28 | 25°26 | 27°27 | 6°43 | 7° 2 | 20°29 | 20°D29 | 19°24 | 7° 7 | n.a. | S 10 |
| S 11 | 13 21 31 | 22° 1'35 | 11♒32 | 11°23 | 22°D51 | 29°13 | 25°37 | 27°35 | 6°45 | 7° 3 | 20°29 | 20°30 | 19°20 | 7°13 | n.a. | S 11 |
| M12 | 13 25 27 | 22°59'36 | 25°25 | 13°23 | 22°53 | 29°59 | 25°48 | 27°42 | 6°46 | 7° 3 | 20°28 | 20°32 | 19°17 | 7°20 | n.a. | M12 |
| T 13 | 13 29 24 | 23°57'35 | 9♓ 7 | 15°25 | 22°57 | 0♈44 | 25°59 | 27°50 | 6°48 | 7° 4 | 20°28 | 20°33 | 19°14 | 7°27 | n.a. | T 13 |
| W14 | 13 33 20 | 24°55'33 | 22°39 | 17°28 | 23° 4 | 1°29 | 26° 9 | 27°58 | 6°50 | 7° 5 | 20°27 | 20°R34 | 19°11 | 7°33 | n.a. | W14 |
| T 15 | 13 37 17 | 25°53'29 | 5♈59 | 19°33 | 23°13 | 2°14 | 26°20 | 28° 6 | 6°51 | 7° 6 | 20°26 | 20°33 | 19° 8 | 7°40 | n.a. | T 15 |
| F 16 | 13 41 14 | 26°51'24 | 19° 6 | 21°39 | 23°24 | 2°59 | 26°30 | 28°14 | 6°53 | 7° 7 | 20°25 | 20°30 | 19° 4 | 7°47 | n.a. | F 16 |
| S 17 | 13 45 10 | 27°49'17 | 2♉ 0 | 23°46 | 23°37 | 3°45 | 26°41 | 28°21 | 6°55 | 7° 7 | 20°25 | 20°25 | 19° 1 | 7°54 | n.a. | S 17 |
| S 18 | 13 49 7 | 28°47'09 | 14°41 | 25°55 | 23°52 | 4°30 | 26°51 | 28°29 | 6°57 | 7° 8 | 20°24 | 20°19 | 18°58 | 8° 0 | n.a. | S 18 |
| M19 | 13 53 3 | 29°44'59 | 27° 9 | 28° 4 | 24° 9 | 5°15 | 27° 1 | 28°37 | 6°58 | 7° 9 | 20°23 | 20°12 | 18°55 | 8° 7 | n.a. | M19 |
| T 20 | 13 57 0 | 0♉42'47 | 9♊24 | 0♉15 | 24°27 | 6° 0 | 27°11 | 28°45 | 7° 0 | 7° 9 | 20°22 | 20° 5 | 18°52 | 8°14 | n.a. | T 20 |
| W21 | 14 0 56 | 1°40'34 | 21°29 | 2°25 | 24°48 | 6°44 | 27°21 | 28°53 | 7° 2 | 7°10 | 20°21 | 19°59 | 18°49 | 8°20 | n.a. | W21 |
| T 22 | 14 4 53 | 2°38'19 | 3♋26 | 4°36 | 25°11 | 7°29 | 27°31 | 29° 1 | 7° 4 | 7°10 | 20°21 | 19°53 | 18°45 | 8°27 | n.a. | T 22 |
| F 23 | 14 8 49 | 3°36'03 | 15°18 | 6°47 | 25°35 | 8°14 | 27°40 | 29° 8 | 7° 6 | 7°11 | 20°20 | 19°50 | 18°42 | 8°34 | n.a. | F 23 |
| S 24 | 14 12 46 | 4°33'44 | 27°10 | 8°58 | 26° 0 | 8°59 | 27°50 | 29°16 | 7° 8 | 7°11 | 20°19 | 19°48 | 18°39 | 8°41 | n.a. | S 24 |
| S 25 | 14 16 43 | 5°31'25 | 9♌ 7 | 11° 8 | 26°28 | 9°43 | 27°59 | 29°24 | 7°10 | 7°12 | 20°18 | 19°D48 | 18°36 | 8°47 | n.a. | S 25 |
| M26 | 14 20 39 | 6°29'03 | 21°13 | 13°17 | 26°57 | 10°28 | 28° 9 | 29°32 | 7°13 | 7°12 | 20°17 | 19°49 | 18°33 | 8°54 | n.a. | M26 |
| T 27 | 14 24 36 | 7°26'40 | 3♍33 | 15°26 | 27°27 | 11°13 | 28°18 | 29°40 | 7°15 | 7°13 | 20°16 | 19°50 | 18°30 | 9° 1 | n.a. | T 27 |
| W28 | 14 28 32 | 8°24'15 | 16°13 | 17°32 | 27°59 | 11°57 | 28°27 | 29°47 | 7°17 | 7°13 | 20°15 | 19°R51 | 18°26 | 9° 7 | n.a. | W28 |
| T 29 | 14 32 29 | 9°21'49 | 29°15 | 19°38 | 28°32 | 12°42 | 28°36 | 29°55 | 7°19 | 7°13 | 20°14 | 19°50 | 18°23 | 9°14 | n.a. | T 29 |
| F 30 | 14 36 25 | 10♉19'21 | 12♎42 | 21♉41 | 29♓ 6 | 13♈26 | 28♒44 | 0♉ 3 | 7♋22 | 7♒14 | 20♐13 | 19♍48 | 18♍20 | 9♋21 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n55 | 3n32 | 0n 2 | 5s 2 | 2s24 | 2n58 | 5n33 | 4s16 | 1s 0 | 14s36 | 0s56 | 8n11 | 2s12 | 23n53 | 0n25 | 19s 0 | 0s19 | 19s41 | 3n37 | 3n40 | 4n 3 | 18n33 | | n.a. |
| F 2 | 5 18 | 0s40 | 1 15 | 4 18 | 2 21 | 2 37 | 5 19 | 3 57 | 0 59 | 14 32 | 0 57 | 8 14 | 2 11 | 23 53 | 0 25 | 19 0 | 0 19 | 19 41 | 3 37 | 3 40 | 4 4 | 18 33 | | n.a. |
| S 3 | 5 40 | 4 56 | 2 24 | 3 32 | 2 18 | 2 17 | 5 6 | 3 39 | 0 59 | 14 29 | 0 57 | 8 17 | 2 11 | 23 53 | 0 25 | 19 0 | 0 19 | 19 41 | 3 37 | 3 41 | 4 5 | 18 33 | | n.a. |
| S 4 | 6 3 | 9 1 | 3 27 | 2 46 | 2 13 | 1 57 | 4 52 | 3 20 | 0 59 | 14 25 | 0 57 | 8 19 | 2 11 | 23 53 | 0 25 | 18 59 | 0 19 | 19 41 | 3 37 | 3 42 | 4 6 | 18 33 | | n.a. |
| M 5 | 6 26 | 12 39 | 4 18 | 1 59 | 2 9 | 1 39 | 4 38 | 3 2 | 0 58 | 14 21 | 0 57 | 8 22 | 2 11 | 23 53 | 0 25 | 18 59 | 0 19 | 19 41 | 3 37 | 3 43 | 4 8 | 18 33 | | n.a. |
| T 6 | 6 48 | 15 35 | 4 54 | 1 10 | 2 3 | 1 21 | 4 24 | 2 43 | 0 58 | 14 18 | 0 57 | 8 25 | 2 11 | 23 53 | 0 25 | 18 59 | 0 19 | 19 41 | 3 37 | 3 45 | 4 9 | 18 33 | | n.a. |
| W 7 | 7 10 | 17 35 | 5 12 | 0 20 | 1 58 | 1 4 | 4 10 | 2 25 | 0 58 | 14 14 | 0 58 | 8 28 | 2 11 | 23 53 | 0 25 | 18 59 | 0 19 | 19 41 | 3 37 | 3 46 | 4 10 | 18 33 | | n.a. |
| T 8 | 7 33 | 18 28 | 5 10 | 0n31 | 1 51 | 0 49 | 3 57 | 2 6 | 0 58 | 14 10 | 0 58 | 8 31 | 2 11 | 23 52 | 0 25 | 18 58 | 0 19 | 19 41 | 3 37 | 3 47 | 4 11 | 18 32 | | n.a. |
| F 9 | 7 55 | 18 10 | 4 49 | 1 23 | 1 45 | 0 34 | 3 43 | 1 48 | 0 57 | 14 7 | 0 58 | 8 34 | 2 11 | 23 52 | 0 25 | 18 58 | 0 19 | 19 41 | 3 37 | 3 48 | 4 13 | 18 32 | | n.a. |
| S 10 | 8 17 | 16 44 | 4 10 | 2 16 | 1 37 | 0 21 | 3 29 | 1 29 | 0 57 | 14 3 | 0 58 | 8 37 | 2 11 | 23 52 | 0 25 | 18 58 | 0 19 | 19 41 | 3 37 | 3 48 | 4 14 | 18 32 | | n.a. |
| S 11 | 8 39 | 14 18 | 3 17 | 3 10 | 1 30 | 0 8 | 3 16 | 1 10 | 0 56 | 14 0 | 0 58 | 8 39 | 2 11 | 23 52 | 0 25 | 18 58 | 0 19 | 19 41 | 3 37 | 3 47 | 4 15 | 18 32 | | n.a. |
| M12 | 9 0 | 11 4 | 2 13 | 4 4 | 1 22 | 0s 3 | 3 3 | 0 52 | 0 56 | 13 56 | 0 59 | 8 42 | 2 11 | 23 52 | 0 25 | 18 57 | 0 19 | 19 41 | 3 37 | 3 47 | 4 16 | 18 32 | | n.a. |
| T 13 | 9 22 | 7 15 | 1 2 | 5 0 | 1 13 | 0 13 | 2 50 | 0 33 | 0 56 | 13 53 | 0 59 | 8 45 | 2 11 | 23 52 | 0 25 | 18 57 | 0 19 | 19 41 | 3 37 | 3 46 | 4 18 | 18 32 | | n.a. |
| W14 | 9 43 | 3 7 | 0s11 | 5 55 | 1 4 | 0 22 | 2 37 | 0 15 | 0 55 | 13 49 | 0 59 | 8 48 | 2 11 | 23 52 | 0 25 | 18 57 | 0 19 | 19 41 | 3 37 | 3 46 | 4 19 | 18 32 | | n.a. |
| T 15 | 10 5 | 1n 7 | 1 23 | 6 52 | 0 55 | 0 31 | 2 24 | 0n 3 | 0 55 | 13 46 | 0 59 | 8 51 | 2 11 | 23 52 | 0 25 | 18 57 | 0 19 | 19 41 | 3 37 | 3 47 | 4 20 | 18 32 | | n.a. |
| F 16 | 10 26 | 5 14 | 2 29 | 7 49 | 0 45 | 0 38 | 2 12 | 0 22 | 0 55 | 13 42 | 0 59 | 8 54 | 2 11 | 23 52 | 0 25 | 18 57 | 0 19 | 19 41 | 3 37 | 3 48 | 4 21 | 18 32 | | n.a. |
| S 17 | 10 47 | 9 2 | 3 26 | 8 45 | 0 35 | 0 43 | 2 0 | 0 40 | 0 54 | 13 39 | 1 0 | 8 56 | 2 11 | 23 52 | 0 25 | 18 57 | 0 19 | 19 41 | 3 37 | 3 49 | 4 23 | 18 32 | | n.a. |
| S 18 | 11 8 | 12 21 | 4 12 | 9 42 | 0 25 | 0 48 | 1 48 | 0 59 | 0 54 | 13 36 | 1 0 | 8 59 | 2 11 | 23 51 | 0 25 | 18 56 | 0 19 | 19 41 | 3 37 | 3 52 | 4 24 | 18 32 | | n.a. |
| M19 | 11 28 | 15 3 | 4 45 | 10 39 | 0 14 | 0 52 | 1 36 | 1 17 | 0 53 | 13 33 | 1 0 | 9 2 | 2 11 | 23 51 | 0 25 | 18 56 | 0 19 | 19 40 | 3 37 | 3 55 | 4 25 | 18 31 | | n.a. |
| T 20 | 11 49 | 17 2 | 5 4 | 11 35 | 0 4 | 0 55 | 1 25 | 1 35 | 0 53 | 13 29 | 1 0 | 9 5 | 2 11 | 23 51 | 0 25 | 18 56 | 0 19 | 19 40 | 3 37 | 3 57 | 4 26 | 18 31 | | n.a. |
| W21 | 12 9 | 18 13 | 5 9 | 12 31 | 0n 7 | 0 57 | 1 14 | 1 54 | 0 53 | 13 26 | 1 1 | 9 8 | 2 11 | 23 51 | 0 25 | 18 56 | 0 19 | 19 40 | 3 37 | 4 0 | 4 28 | 18 31 | | n.a. |
| T 22 | 12 29 | 18 34 | 5 1 | 13 26 | 0 17 | 0 58 | 1 3 | 2 12 | 0 52 | 13 23 | 1 1 | 9 11 | 2 10 | 23 51 | 0 25 | 18 56 | 0 19 | 19 40 | 3 37 | 4 2 | 4 29 | 18 31 | | n.a. |
| F 23 | 12 49 | 18 7 | 4 39 | 14 20 | 0 28 | 0 58 | 0 53 | 2 30 | 0 52 | 13 20 | 1 1 | 9 13 | 2 10 | 23 51 | 0 25 | 18 56 | 0 19 | 19 40 | 3 37 | 4 3 | 4 30 | 18 31 | | n.a. |
| S 24 | 13 8 | 16 52 | 4 6 | 15 12 | 0 38 | 0 57 | 0 43 | 2 48 | 0 51 | 13 17 | 1 1 | 9 16 | 2 10 | 23 51 | 0 25 | 18 56 | 0 19 | 19 40 | 3 37 | 4 4 | 4 31 | 18 31 | | n.a. |
| S 25 | 13 28 | 14 52 | 3 22 | 16 3 | 0 48 | 0 55 | 0 33 | 3 6 | 0 51 | 13 14 | 1 2 | 9 19 | 2 10 | 23 51 | 0 25 | 18 56 | 0 19 | 19 40 | 3 36 | 4 4 | 4 33 | 18 31 | | n.a. |
| M26 | 13 47 | 12 12 | 2 28 | 16 52 | 0 58 | 0 52 | 0 23 | 3 24 | 0 50 | 13 11 | 1 2 | 9 22 | 2 10 | 23 50 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 4 | 4 34 | 18 31 | | n.a. |
| T 27 | 14 6 | 8 56 | 1 27 | 17 40 | 1 7 | 0 49 | 0 14 | 3 42 | 0 50 | 13 8 | 1 2 | 9 24 | 2 10 | 23 50 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 3 | 4 35 | 18 30 | | n.a. |
| W28 | 14 25 | 5 11 | 0 20 | 18 25 | 1 16 | 0 44 | 0 5 | 4 0 | 0 50 | 13 5 | 1 2 | 9 27 | 2 10 | 23 50 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 3 | 4 36 | 18 30 | | n.a. |
| T 29 | 14 44 | 1 4 | 0n51 | 19 8 | 1 25 | 0 39 | 0s 4 | 4 18 | 0 49 | 13 2 | 1 2 | 9 30 | 2 10 | 23 50 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 3 | 4 38 | 18 30 | | n.a. |
| F 30 | 15n 2 | 3s13 | 2n 0 | 19n49 | 1n33 | 0s33 | 0s13 | 4n36 | 0s49 | 12s59 | 1s 3 | 9n33 | 2s10 | 23n50 | 0n25 | 18s55 | 0s19 | 19s40 | 3n36 | 4n 4 | 4n39 | 18n30 | | n.a. |

Julian Day Number = 1913634.5, Delta T = 01h28m36s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'04, Lahiri = 3°21'04 Julian Calendar 1 Apr. 527 == Greg. Calendar 3 Apr. 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## MAY 527 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 40 22 | 11♉16'52 | 26♎34 | 23♉42 | 29♓42 | 14♈10 | 28♒53 | 0♉11 | 7♋24 | 7♒14 | 20°R12 | 19°R44 | 18♍17 | 9♋28 | n.a. | S 1 |
| S 2 | 14 44 18 | 12°14'22 | 10♏49 | 25°41 | 0♈19 | 14°55 | 29° 2 | 0°18 | 7°26 | 7°14 | 20♐11 | 19♍37 | 18°14 | 9°34 | n.a. | S 2 |
| M 3 | 14 48 15 | 13°11'50 | 25°22 | 27°38 | 0°57 | 15°39 | 29°10 | 0°26 | 7°29 | 7°14 | 20° 9 | 19°30 | 18°10 | 9°41 | n.a. | M 3 |
| T 4 | 14 52 11 | 14° 9'18 | 10♐ 5 | 29°33 | 1°36 | 16°23 | 29°18 | 0°34 | 7°31 | 7°15 | 20° 8 | 19°21 | 18° 7 | 9°48 | n.a. | T 4 |
| W 5 | 14 56 8 | 15° 6'44 | 24°52 | 1♊24 | 2°16 | 17° 7 | 29°26 | 0°41 | 7°34 | 7°15 | 20° 7 | 19°14 | 18° 4 | 9°54 | n.a. | W 5 |
| T 6 | 15 0 5 | 16° 4'10 | 9♑34 | 3°14 | 2°57 | 17°51 | 29°34 | 0°49 | 7°36 | 7°15 | 20° 6 | 19° 7 | 18° 1 | 10° 1 | n.a. | T 6 |
| F 7 | 15 4 1 | 17° 1'35 | 24° 5 | 5° 0 | 3°40 | 18°35 | 29°42 | 0°57 | 7°39 | 7°15 | 20° 5 | 19° 3 | 17°58 | 10° 8 | n.a. | F 7 |
| S 8 | 15 7 58 | 17°58'59 | 8♒21 | 6°44 | 4°23 | 19°19 | 29°50 | 1° 4 | 7°42 | 7°15 | 20° 4 | 19° 1 | 17°55 | 10°15 | n.a. | S 8 |
| S 9 | 15 11 54 | 18°56'22 | 22°20 | 8°25 | 5° 7 | 20° 3 | 29°58 | 1°12 | 7°44 | 7°R15 | 20° 2 | 19°D 1 | 17°51 | 10°21 | n.a. | S 9 |
| M10 | 15 15 51 | 19°53'45 | 6♓ 2 | 10° 3 | 5°52 | 20°47 | 0♓ 5 | 1°20 | 7°47 | 7°15 | 20° 1 | 19° 1 | 17°48 | 10°28 | n.a. | M10 |
| T 11 | 15 19 47 | 20°51'07 | 19°28 | 11°38 | 6°38 | 21°31 | 0°12 | 1°27 | 7°50 | 7°15 | 20° 0 | 19°R 2 | 17°45 | 10°35 | n.a. | T 11 |
| W12 | 15 23 44 | 21°48'28 | 2♈39 | 13°11 | 7°25 | 22°15 | 0°19 | 1°35 | 7°53 | 7°15 | 19°59 | 19° 1 | 17°42 | 10°41 | n.a. | W12 |
| T 13 | 15 27 40 | 22°45'49 | 15°38 | 14°41 | 8°13 | 22°58 | 0°26 | 1°42 | 7°55 | 7°15 | 19°57 | 18°58 | 17°39 | 10°48 | n.a. | T 13 |
| F 14 | 15 31 37 | 23°43'09 | 28°24 | 16° 7 | 9° 1 | 23°42 | 0°33 | 1°50 | 7°58 | 7°15 | 19°56 | 18°52 | 17°36 | 10°55 | n.a. | F 14 |
| S 15 | 15 35 34 | 24°40'28 | 11♉ 0 | 17°31 | 9°50 | 24°26 | 0°40 | 1°57 | 8° 1 | 7°14 | 19°55 | 18°44 | 17°32 | 11° 2 | n.a. | S 15 |
| S 16 | 15 39 30 | 25°37'47 | 23°26 | 18°52 | 10°40 | 25° 9 | 0°46 | 2° 4 | 8° 4 | 7°14 | 19°53 | 18°34 | 17°29 | 11° 8 | n.a. | S 16 |
| M17 | 15 43 27 | 26°35'05 | 5♊42 | 20° 9 | 11°30 | 25°53 | 0°53 | 2°12 | 8° 7 | 7°14 | 19°52 | 18°22 | 17°26 | 11°15 | n.a. | M17 |
| T 18 | 15 47 23 | 27°32'22 | 17°49 | 21°24 | 12°21 | 26°36 | 0°59 | 2°19 | 8°10 | 7°14 | 19°51 | 18°10 | 17°23 | 11°22 | n.a. | T 18 |
| W19 | 15 51 20 | 28°29'39 | 29°49 | 22°36 | 13°13 | 27°19 | 1° 5 | 2°27 | 8°13 | 7°13 | 19°49 | 17°58 | 17°20 | 11°28 | n.a. | W19 |
| T 20 | 15 55 16 | 29°26'54 | 11♋43 | 23°44 | 14° 5 | 28° 3 | 1°11 | 2°34 | 8°16 | 7°13 | 19°48 | 17°48 | 17°16 | 11°35 | n.a. | T 20 |
| F 21 | 15 59 13 | 0♊24'09 | 23°33 | 24°49 | 14°58 | 28°46 | 1°17 | 2°41 | 8°19 | 7°13 | 19°47 | 17°40 | 17°13 | 11°42 | n.a. | F 21 |
| S 22 | 16 3 10 | 1°21'23 | 5♌23 | 25°51 | 15°51 | 29°29 | 1°22 | 2°48 | 8°22 | 7°12 | 19°45 | 17°35 | 17°10 | 11°49 | n.a. | S 22 |
| S 23 | 16 7 6 | 2°18'36 | 17°18 | 26°49 | 16°45 | 0♉12 | 1°28 | 2°56 | 8°25 | 7°12 | 19°44 | 17°32 | 17° 7 | 11°55 | n.a. | S 23 |
| M24 | 16 11 3 | 3°15'48 | 29°22 | 27°44 | 17°40 | 0°55 | 1°33 | 3° 3 | 8°28 | 7°11 | 19°42 | 17°D31 | 17° 4 | 12° 2 | n.a. | M24 |
| T 25 | 16 14 59 | 4°13'00 | 11♍40 | 28°35 | 18°35 | 1°38 | 1°38 | 3°10 | 8°31 | 7°11 | 19°41 | 17°R31 | 17° 1 | 12° 9 | n.a. | T 25 |
| W26 | 16 18 56 | 5°10'11 | 24°17 | 29°23 | 19°30 | 2°21 | 1°43 | 3°17 | 8°35 | 7°10 | 19°39 | 17°31 | 16°57 | 12°15 | n.a. | W26 |
| T 27 | 16 22 52 | 6° 7'21 | 7♎19 | 0♋ 6 | 20°26 | 3° 4 | 1°48 | 3°24 | 8°38 | 7°10 | 19°38 | 17°30 | 16°54 | 12°22 | n.a. | T 27 |
| F 28 | 16 26 49 | 7° 4'30 | 20°48 | 0°46 | 21°22 | 3°46 | 1°52 | 3°31 | 8°41 | 7° 9 | 19°36 | 17°26 | 16°51 | 12°29 | n.a. | F 28 |
| S 29 | 16 30 45 | 8° 1'39 | 4♏46 | 1°22 | 22°19 | 4°29 | 1°57 | 3°38 | 8°44 | 7° 8 | 19°35 | 17°21 | 16°48 | 12°35 | n.a. | S 29 |
| S 30 | 16 34 42 | 8°58'48 | 19°12 | 1°54 | 23°16 | 5°12 | 2° 1 | 3°45 | 8°48 | 7° 8 | 19°33 | 17°12 | 16°45 | 12°42 | n.a. | S 30 |
| M31 | 16 38 39 | 9♊55'56 | 4♐ 0 | 2♋21 | 24♈14 | 5♉54 | 2♓ 5 | 3♉52 | 8♋51 | 7♒ 7 | 19♐32 | 17♍ 2 | 16♍42 | 12♋49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n20 | 7s28 | 3n 4 | 20n28 | 1n40 | 0s26 | 0s21 | 4n54 | 0s48 | 12s56 | 1s 3 | 9n35 | 2s10 | 23n50 | 0n25 | 18s55 | 0s19 | 19s40 | 3n36 | 4n 6 | 4n40 | 18n30 | | n.a. |
| S 2 | 15 38 | 11 24 | 3 59 | 21 4 | 1 47 | 0 19 | 0 29 | 5 11 | 0 48 | 12 53 | 1 3 | 9 38 | 2 10 | 23 50 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 8 | 4 41 | 18 30 | | n.a. |
| M 3 | 15 55 | 14 44 | 4 39 | 21 37 | 1 53 | 0 11 | 0 37 | 5 29 | 0 47 | 12 51 | 1 3 | 9 41 | 2 10 | 23 50 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 11 | 4 43 | 18 30 | | n.a. |
| T 4 | 16 13 | 17 10 | 5 2 | 22 8 | 1 58 | 0 2 | 0 44 | 5 46 | 0 47 | 12 48 | 1 4 | 9 43 | 2 10 | 23 49 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 15 | 4 44 | 18 29 | | n.a. |
| W 5 | 16 30 | 18 28 | 5 4 | 22 36 | 2 3 | 0n 8 | 0 51 | 6 4 | 0 46 | 12 45 | 1 4 | 9 46 | 2 11 | 23 49 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 18 | 4 45 | 18 29 | | n.a. |
| T 6 | 16 47 | 18 31 | 4 46 | 23 2 | 2 7 | 0 18 | 0 58 | 6 21 | 0 46 | 12 43 | 1 4 | 9 49 | 2 11 | 23 49 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 20 | 4 46 | 18 29 | | n.a. |
| F 7 | 17 3 | 17 21 | 4 11 | 23 25 | 2 10 | 0 29 | 1 5 | 6 39 | 0 45 | 12 40 | 1 5 | 9 51 | 2 11 | 23 49 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 22 | 4 48 | 18 29 | | n.a. |
| S 8 | 17 19 | 15 6 | 3 20 | 23 46 | 2 12 | 0 40 | 1 11 | 6 56 | 0 45 | 12 38 | 1 5 | 9 54 | 2 11 | 23 49 | 0 25 | 18 55 | 0 19 | 19 40 | 3 36 | 4 23 | 4 49 | 18 29 | | n.a. |
| S 9 | 17 35 | 12 0 | 2 18 | 24 5 | 2 14 | 0 52 | 1 18 | 7 13 | 0 44 | 12 35 | 1 5 | 9 57 | 2 11 | 23 49 | 0 25 | 18 55 | 0 19 | 19 39 | 3 36 | 4 23 | 4 50 | 18 29 | | n.a. |
| M10 | 17 51 | 8 18 | 1 9 | 24 21 | 2 14 | 1 4 | 1 23 | 7 30 | 0 44 | 12 33 | 1 5 | 9 59 | 2 11 | 23 48 | 0 25 | 18 55 | 0 20 | 19 39 | 3 36 | 4 23 | 4 51 | 18 28 | | n.a. |
| T 11 | 18 6 | 4 14 | 0s 2 | 24 35 | 2 14 | 1 17 | 1 29 | 7 47 | 0 43 | 12 31 | 1 6 | 10 2 | 2 11 | 23 48 | 0 25 | 18 55 | 0 20 | 19 39 | 3 36 | 4 22 | 4 53 | 18 28 | | n.a. |
| W12 | 18 22 | 0 2 | 1 12 | 24 46 | 2 14 | 1 31 | 1 35 | 8 4 | 0 43 | 12 28 | 1 6 | 10 4 | 2 11 | 23 48 | 0 25 | 18 55 | 0 20 | 19 39 | 3 36 | 4 23 | 4 54 | 18 28 | | n.a. |
| T 13 | 18 36 | 4n 6 | 2 17 | 24 56 | 2 12 | 1 45 | 1 40 | 8 21 | 0 42 | 12 26 | 1 6 | 10 7 | 2 11 | 23 48 | 0 25 | 18 55 | 0 20 | 19 39 | 3 36 | 4 24 | 4 55 | 18 28 | | n.a. |
| F 14 | 18 51 | 7 59 | 3 13 | 25 3 | 2 10 | 2 0 | 1 45 | 8 38 | 0 42 | 12 24 | 1 6 | 10 9 | 2 11 | 23 48 | 0 25 | 18 55 | 0 20 | 19 39 | 3 36 | 4 26 | 4 56 | 18 28 | | n.a. |
| S 15 | 19 5 | 11 27 | 4 0 | 25 8 | 2 7 | 2 15 | 1 50 | 8 54 | 0 41 | 12 22 | 1 7 | 10 12 | 2 11 | 23 48 | 0 25 | 18 55 | 0 20 | 19 39 | 3 36 | 4 29 | 4 58 | 18 28 | | n.a. |
| S 16 | 19 19 | 14 22 | 4 34 | 25 12 | 2 3 | 2 30 | 1 55 | 9 11 | 0 41 | 12 20 | 1 7 | 10 14 | 2 11 | 23 47 | 0 25 | 18 55 | 0 20 | 19 39 | 3 36 | 4 33 | 4 59 | 18 27 | | n.a. |
| M17 | 19 33 | 16 35 | 4 55 | 25 14 | 1 59 | 2 46 | 1 59 | 9 27 | 0 40 | 12 18 | 1 7 | 10 17 | 2 11 | 23 47 | 0 25 | 18 56 | 0 20 | 19 39 | 3 36 | 4 38 | 5 0 | 18 27 | | n.a. |
| T 18 | 19 46 | 18 3 | 5 2 | 25 14 | 1 53 | 3 2 | 2 3 | 9 43 | 0 39 | 12 16 | 1 8 | 10 19 | 2 11 | 23 47 | 0 25 | 18 56 | 0 20 | 19 39 | 3 36 | 4 43 | 5 1 | 18 27 | | n.a. |
| W19 | 19 59 | 18 42 | 4 55 | 25 12 | 1 47 | 3 18 | 2 7 | 10 0 | 0 39 | 12 14 | 1 8 | 10 22 | 2 11 | 23 47 | 0 25 | 18 56 | 0 20 | 19 39 | 3 36 | 4 48 | 5 3 | 18 27 | | n.a. |
| T 20 | 20 11 | 18 31 | 4 36 | 25 9 | 1 40 | 3 35 | 2 11 | 10 16 | 0 38 | 12 12 | 1 8 | 10 24 | 2 11 | 23 47 | 0 25 | 18 56 | 0 20 | 19 39 | 3 35 | 4 52 | 5 4 | 18 27 | | n.a. |
| F 21 | 20 24 | 17 32 | 4 5 | 25 4 | 1 33 | 3 52 | 2 15 | 10 32 | 0 38 | 12 10 | 1 8 | 10 27 | 2 11 | 23 46 | 0 25 | 18 56 | 0 20 | 19 39 | 3 35 | 4 55 | 5 5 | 18 26 | | n.a. |
| S 22 | 20 36 | 15 47 | 3 24 | 24 58 | 1 25 | 4 10 | 2 18 | 10 48 | 0 37 | 12 8 | 1 9 | 10 29 | 2 11 | 23 46 | 0 25 | 18 56 | 0 20 | 19 39 | 3 35 | 4 57 | 5 6 | 18 26 | | n.a. |
| S 23 | 20 47 | 13 20 | 2 33 | 24 51 | 1 16 | 4 28 | 2 21 | 11 4 | 0 37 | 12 7 | 1 9 | 10 32 | 2 11 | 23 46 | 0 25 | 18 56 | 0 20 | 19 39 | 3 35 | 4 58 | 5 8 | 18 26 | | n.a. |
| M24 | 20 58 | 10 18 | 1 35 | 24 43 | 1 6 | 4 46 | 2 24 | 11 19 | 0 36 | 12 5 | 1 9 | 10 34 | 2 11 | 23 46 | 0 25 | 18 56 | 0 20 | 19 39 | 3 35 | 4 58 | 5 9 | 18 26 | | n.a. |
| T 25 | 21 9 | 6 46 | 0 31 | 24 33 | 0 56 | 5 4 | 2 27 | 11 35 | 0 35 | 12 4 | 1 10 | 10 36 | 2 12 | 23 46 | 0 25 | 18 56 | 0 20 | 19 39 | 3 35 | 4 58 | 5 10 | 18 26 | | n.a. |
| W26 | 21 20 | 2 50 | 0n36 | 24 23 | 0 45 | 5 23 | 2 30 | 11 50 | 0 35 | 12 2 | 1 10 | 10 39 | 2 12 | 23 45 | 0 25 | 18 57 | 0 20 | 19 39 | 3 35 | 4 58 | 5 11 | 18 25 | | n.a. |
| T 27 | 21 30 | 1s21 | 1 43 | 24 11 | 0 33 | 5 42 | 2 32 | 12 6 | 0 34 | 12 1 | 1 10 | 10 41 | 2 12 | 23 45 | 0 25 | 18 57 | 0 20 | 19 39 | 3 35 | 4 59 | 5 13 | 18 25 | | n.a. |
| F 28 | 21 40 | 5 37 | 2 46 | 23 59 | 0 21 | 6 1 | 2 35 | 12 21 | 0 34 | 11 59 | 1 11 | 10 43 | 2 12 | 23 45 | 0 25 | 18 57 | 0 20 | 19 39 | 3 35 | 5 0 | 5 14 | 18 25 | | n.a. |
| S 29 | 21 49 | 9 43 | 3 42 | 23 46 | 0 8 | 6 20 | 2 37 | 12 36 | 0 33 | 11 58 | 1 11 | 10 45 | 2 12 | 23 45 | 0 25 | 18 57 | 0 20 | 19 39 | 3 35 | 5 2 | 5 15 | 18 25 | | n.a. |
| S 30 | 21 58 | 13 24 | 4 26 | 23 32 | 0s 5 | 6 39 | 2 39 | 12 51 | 0 32 | 11 57 | 1 11 | 10 48 | 2 12 | 23 44 | 0 25 | 18 57 | 0 20 | 19 39 | 3 35 | 5 5 | 5 16 | 18 24 | | n.a. |
| M31 | 22n 7 | 16s19 | 4n53 | 23n18 | 0s19 | 6n59 | 2s41 | 13n 6 | 0s32 | 11s56 | 1s11 | 10n50 | 2s12 | 23n44 | 0n25 | 18s58 | 0s20 | 19s39 | 3n35 | 5n 9 | 5n18 | 18n24 | | n.a. |

Julian Day Number = 1913664.5, Delta T = 01h28m35s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'08, Lahiri = 3°21'08 Julian Calendar 1 May 527 == Greg. Calendar 3 May 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## JUNE 527 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 35 | 10♊53'03 | 19♐ 3 | 2♋45 | 25♈12 | 6♉37 | 2♓ 9 | 3♉58 | 8♋54 | 7°R 6 | 19°R31 | 16°R52 | 16♍38 | 12♋56 | n.a. | T 1 |
| W 2 | 16 46 32 | 11°50'11 | 4♑12 | 3° 3 | 26°10 | 7°19 | 2°12 | 4° 5 | 8°58 | 7♒ 6 | 19♐29 | 16♍41 | 16°35 | 13° 2 | n.a. | W 2 |
| T 3 | 16 50 28 | 12°47'19 | 19°15 | 3°18 | 27° 9 | 8° 2 | 2°16 | 4°12 | 9° 1 | 7° 5 | 19°28 | 16°33 | 16°32 | 13° 9 | n.a. | T 3 |
| F 4 | 16 54 25 | 13°44'26 | 4♒ 4 | 3°27 | 28° 8 | 8°44 | 2°19 | 4°19 | 9° 4 | 7° 4 | 19°26 | 16°26 | 16°29 | 13°16 | n.a. | F 4 |
| S 5 | 16 58 21 | 14°41'34 | 18°33 | 3°32 | 29° 8 | 9°26 | 2°22 | 4°25 | 9° 8 | 7° 3 | 19°25 | 16°23 | 16°26 | 13°22 | n.a. | S 5 |
| S 6 | 17 2 18 | 15°38'41 | 2♓38 | 3°R33 | 0♉ 8 | 10° 9 | 2°25 | 4°32 | 9°11 | 7° 3 | 19°23 | 16°21 | 16°22 | 13°29 | n.a. | S 6 |
| M 7 | 17 6 14 | 16°35'49 | 16°21 | 3°29 | 1° 8 | 10°51 | 2°28 | 4°38 | 9°15 | 7° 2 | 19°22 | 16°21 | 16°19 | 13°36 | n.a. | M 7 |
| T 8 | 17 10 11 | 17°32'58 | 29°41 | 3°20 | 2° 9 | 11°33 | 2°31 | 4°45 | 9°18 | 7° 1 | 19°20 | 16°21 | 16°16 | 13°43 | n.a. | T 8 |
| W 9 | 17 14 8 | 18°30'06 | 12♈42 | 3° 7 | 3° 9 | 12°15 | 2°33 | 4°51 | 9°22 | 7° 0 | 19°18 | 16°20 | 16°13 | 13°49 | n.a. | W 9 |
| T 10 | 17 18 4 | 19°27'15 | 25°27 | 2°50 | 4°11 | 12°57 | 2°35 | 4°58 | 9°25 | 6°59 | 19°17 | 16°16 | 16°10 | 13°56 | n.a. | T 10 |
| F 11 | 17 22 1 | 20°24'24 | 7♉59 | 2°28 | 5°12 | 13°39 | 2°37 | 5° 4 | 9°29 | 6°58 | 19°15 | 16°10 | 16° 7 | 14° 3 | n.a. | F 11 |
| S 12 | 17 25 57 | 21°21'33 | 20°21 | 2° 3 | 6°14 | 14°21 | 2°39 | 5°10 | 9°32 | 6°57 | 19°14 | 16° 1 | 16° 3 | 14° 9 | n.a. | S 12 |
| S 13 | 17 29 54 | 22°18'43 | 2♊33 | 1°35 | 7°16 | 15° 2 | 2°41 | 5°16 | 9°36 | 6°56 | 19°12 | 15°49 | 16° 0 | 14°16 | n.a. | S 13 |
| M14 | 17 33 50 | 23°15'53 | 14°38 | 1° 3 | 8°18 | 15°44 | 2°42 | 5°23 | 9°39 | 6°55 | 19°11 | 15°36 | 15°57 | 14°23 | n.a. | M14 |
| T 15 | 17 37 47 | 24°13'03 | 26°37 | 0°29 | 9°21 | 16°26 | 2°43 | 5°29 | 9°43 | 6°54 | 19° 9 | 15°22 | 15°54 | 14°30 | n.a. | T 15 |
| W16 | 17 41 43 | 25°10'13 | 8♋32 | 29♊52 | 10°23 | 17° 7 | 2°45 | 5°35 | 9°46 | 6°53 | 19° 8 | 15° 9 | 15°51 | 14°36 | n.a. | W16 |
| T 17 | 17 45 40 | 26° 7'24 | 20°22 | 29°14 | 11°26 | 17°49 | 2°45 | 5°41 | 9°50 | 6°52 | 19° 6 | 14°58 | 15°47 | 14°43 | n.a. | T 17 |
| F 18 | 17 49 37 | 27° 4'35 | 2♌12 | 28°36 | 12°30 | 18°30 | 2°46 | 5°46 | 9°54 | 6°50 | 19° 5 | 14°49 | 15°44 | 14°50 | n.a. | F 18 |
| S 19 | 17 53 33 | 28° 1'46 | 14° 2 | 27°57 | 13°33 | 19°12 | 2°47 | 5°52 | 9°57 | 6°49 | 19° 3 | 14°43 | 15°41 | 14°56 | n.a. | S 19 |
| S 20 | 17 57 30 | 28°58'57 | 25°57 | 27°18 | 14°37 | 19°53 | 2°47 | 5°58 | 10° 1 | 6°48 | 19° 2 | 14°39 | 15°38 | 15° 3 | n.a. | S 20 |
| M21 | 18 1 26 | 29°56'08 | 8♍ 1 | 26°41 | 15°41 | 20°34 | 2°R47 | 6° 4 | 10° 4 | 6°47 | 19° 0 | 14°38 | 15°35 | 15°10 | n.a. | M21 |
| T 22 | 18 5 23 | 0♋53'20 | 20°18 | 26° 6 | 16°45 | 21°16 | 2°47 | 6° 9 | 10° 8 | 6°46 | 18°59 | 14°D38 | 15°32 | 15°16 | n.a. | T 22 |
| W23 | 18 9 19 | 1°50'31 | 2♎53 | 25°33 | 17°49 | 21°57 | 2°46 | 6°15 | 10°12 | 6°44 | 18°57 | 14°R38 | 15°28 | 15°23 | n.a. | W23 |
| T 24 | 18 13 16 | 2°47'43 | 15°50 | 25° 3 | 18°54 | 22°38 | 2°46 | 6°20 | 10°15 | 6°43 | 18°56 | 14°37 | 15°25 | 15°30 | n.a. | T 24 |
| F 25 | 18 17 12 | 3°44'55 | 29°15 | 24°37 | 19°58 | 23°19 | 2°45 | 6°26 | 10°19 | 6°42 | 18°55 | 14°35 | 15°22 | 15°37 | n.a. | F 25 |
| S 26 | 18 21 9 | 4°42'07 | 13♏ 9 | 24°15 | 21° 3 | 24° 0 | 2°44 | 6°31 | 10°23 | 6°40 | 18°53 | 14°30 | 15°19 | 15°43 | n.a. | S 26 |
| S 27 | 18 25 6 | 5°39'20 | 27°33 | 23°57 | 22° 9 | 24°40 | 2°43 | 6°37 | 10°26 | 6°39 | 18°52 | 14°23 | 15°16 | 15°50 | n.a. | S 27 |
| M28 | 18 29 2 | 6°36'33 | 12♐23 | 23°44 | 23°14 | 25°21 | 2°42 | 6°42 | 10°30 | 6°38 | 18°50 | 14°14 | 15°13 | 15°57 | n.a. | M28 |
| T 29 | 18 32 59 | 7°33'47 | 27°31 | 23°37 | 24°19 | 26° 2 | 2°41 | 6°47 | 10°34 | 6°36 | 18°49 | 14° 5 | 15° 9 | 16° 3 | n.a. | T 29 |
| W30 | 18 36 55 | 8♋31'02 | 12♑49 | 23°D35 | 25♉25 | 26♉43 | 2♓39 | 6♉52 | 10♋37 | 6♒35 | 18♐47 | 13♍56 | 15♍ 6 | 16♋10 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n15 | 18s11 | 5n 0 | 23n 3 | 0s33 | 7n18 | 2s42 | 13n20 | 0s31 | 11s54 | 1s12 | 10n52 | 2s12 | 23n44 | 0n25 | 18s58 | 0s20 | 19s39 | 3n35 | 5n14 | 5n19 | 18n24 | | n.a. |
| W 2 | 22 23 | 18 47 | 4 47 | 22 48 | 0 48 | 7 38 | 2 44 | 13 35 | 0 31 | 11 53 | 1 12 | 10 54 | 2 12 | 23 44 | 0 25 | 18 58 | 0 20 | 19 38 | 3 35 | 5 18 | 5 20 | 18 24 | | n.a. |
| T 3 | 22 31 | 18 3 | 4 14 | 22 32 | 1 3 | 7 58 | 2 45 | 13 49 | 0 30 | 11 52 | 1 12 | 10 57 | 2 12 | 23 44 | 0 25 | 18 58 | 0 20 | 19 38 | 3 34 | 5 21 | 5 21 | 18 23 | | n.a. |
| F 4 | 22 38 | 16 6 | 3 24 | 22 16 | 1 19 | 8 18 | 2 46 | 14 4 | 0 29 | 11 51 | 1 13 | 10 59 | 2 12 | 23 43 | 0 25 | 18 58 | 0 20 | 19 38 | 3 34 | 5 23 | 5 23 | 18 23 | | n.a. |
| S 5 | 22 44 | 13 9 | 2 21 | 22 0 | 1 34 | 8 39 | 2 47 | 14 18 | 0 29 | 11 51 | 1 13 | 11 1 | 2 13 | 23 43 | 0 25 | 18 59 | 0 20 | 19 38 | 3 34 | 5 25 | 5 24 | 18 23 | | n.a. |
| S 6 | 22 51 | 9 30 | 1 12 | 21 45 | 1 50 | 8 59 | 2 48 | 14 32 | 0 28 | 11 50 | 1 13 | 11 3 | 2 13 | 23 43 | 0 25 | 18 59 | 0 20 | 19 38 | 3 34 | 5 25 | 5 25 | 18 23 | | n.a. |
| M 7 | 22 57 | 5 26 | 0 0 | 21 29 | 2 6 | 9 19 | 2 49 | 14 46 | 0 28 | 11 49 | 1 14 | 11 5 | 2 13 | 23 43 | 0 25 | 18 59 | 0 20 | 19 38 | 3 34 | 5 26 | 5 26 | 18 22 | | n.a. |
| T 8 | 23 2 | 1 12 | 1s10 | 21 13 | 2 22 | 9 39 | 2 50 | 14 59 | 0 27 | 11 49 | 1 14 | 11 7 | 2 13 | 23 42 | 0 25 | 18 59 | 0 20 | 19 38 | 3 34 | 5 26 | 5 28 | 18 22 | | n.a. |
| W 9 | 23 7 | 3n 0 | 2 14 | 20 58 | 2 38 | 10 0 | 2 50 | 15 13 | 0 26 | 11 48 | 1 14 | 11 9 | 2 13 | 23 42 | 0 25 | 19 0 | 0 20 | 19 38 | 3 34 | 5 26 | 5 29 | 18 22 | | n.a. |
| T 10 | 23 12 | 6 58 | 3 11 | 20 43 | 2 53 | 10 20 | 2 51 | 15 26 | 0 26 | 11 47 | 1 15 | 11 11 | 2 13 | 23 42 | 0 25 | 19 0 | 0 20 | 19 38 | 3 34 | 5 28 | 5 30 | 18 22 | | n.a. |
| F 11 | 23 17 | 10 33 | 3 57 | 20 28 | 3 8 | 10 41 | 2 51 | 15 40 | 0 25 | 11 47 | 1 15 | 11 13 | 2 13 | 23 42 | 0 25 | 19 0 | 0 20 | 19 38 | 3 34 | 5 30 | 5 31 | 18 21 | | n.a. |
| S 12 | 23 21 | 13 37 | 4 31 | 20 14 | 3 22 | 11 1 | 2 51 | 15 53 | 0 24 | 11 47 | 1 15 | 11 15 | 2 13 | 23 41 | 0 25 | 19 0 | 0 20 | 19 38 | 3 34 | 5 34 | 5 33 | 18 21 | | n.a. |
| S 13 | 23 24 | 16 3 | 4 52 | 20 1 | 3 36 | 11 21 | 2 51 | 16 6 | 0 24 | 11 46 | 1 16 | 11 17 | 2 14 | 23 41 | 0 25 | 19 1 | 0 20 | 19 38 | 3 33 | 5 38 | 5 34 | 18 21 | | n.a. |
| M14 | 23 27 | 17 46 | 5 0 | 19 49 | 3 49 | 11 41 | 2 51 | 16 19 | 0 23 | 11 46 | 1 16 | 11 19 | 2 14 | 23 41 | 0 25 | 19 1 | 0 20 | 19 38 | 3 33 | 5 43 | 5 35 | 18 20 | | n.a. |
| T 15 | 23 30 | 18 41 | 4 54 | 19 37 | 4 0 | 12 2 | 2 50 | 16 31 | 0 22 | 11 46 | 1 16 | 11 21 | 2 14 | 23 41 | 0 25 | 19 1 | 0 20 | 19 38 | 3 33 | 5 49 | 5 36 | 18 20 | | n.a. |
| W16 | 23 32 | 18 46 | 4 36 | 19 27 | 4 11 | 12 22 | 2 50 | 16 44 | 0 22 | 11 46 | 1 16 | 11 23 | 2 14 | 23 40 | 0 25 | 19 2 | 0 20 | 19 38 | 3 33 | 5 54 | 5 37 | 18 20 | | n.a. |
| T 17 | 23 34 | 18 1 | 4 6 | 19 17 | 4 20 | 12 42 | 2 49 | 16 56 | 0 21 | 11 46 | 1 17 | 11 25 | 2 14 | 23 40 | 0 25 | 19 2 | 0 20 | 19 38 | 3 33 | 5 58 | 5 39 | 18 20 | | n.a. |
| F 18 | 23 36 | 16 30 | 3 25 | 19 9 | 4 28 | 13 2 | 2 49 | 17 9 | 0 20 | 11 46 | 1 17 | 11 26 | 2 14 | 23 40 | 0 25 | 19 2 | 0 20 | 19 38 | 3 33 | 6 2 | 5 40 | 18 19 | | n.a. |
| S 19 | 23 37 | 14 17 | 2 35 | 19 2 | 4 34 | 13 22 | 2 48 | 17 21 | 0 20 | 11 46 | 1 17 | 11 28 | 2 14 | 23 40 | 0 25 | 19 2 | 0 20 | 19 38 | 3 33 | 6 4 | 5 41 | 18 19 | | n.a. |
| S 20 | 23 37 | 11 26 | 1 37 | 18 57 | 4 39 | 13 41 | 2 47 | 17 33 | 0 19 | 11 46 | 1 18 | 11 30 | 2 15 | 23 39 | 0 25 | 19 3 | 0 20 | 19 38 | 3 33 | 6 5 | 5 42 | 18 19 | | n.a. |
| M21 | 23 38 | 8 5 | 0 35 | 18 53 | 4 42 | 14 1 | 2 46 | 17 44 | 0 18 | 11 46 | 1 18 | 11 32 | 2 15 | 23 39 | 0 25 | 19 3 | 0 20 | 19 38 | 3 33 | 6 6 | 5 44 | 18 18 | | n.a. |
| T 22 | 23 37 | 4 20 | 0n30 | 18 50 | 4 44 | 14 20 | 2 45 | 17 56 | 0 18 | 11 47 | 1 18 | 11 33 | 2 15 | 23 39 | 0 25 | 19 3 | 0 20 | 19 38 | 3 32 | 6 6 | 5 45 | 18 18 | | n.a. |
| W23 | 23 37 | 0 18 | 1 35 | 18 50 | 4 44 | 14 39 | 2 44 | 18 7 | 0 17 | 11 47 | 1 19 | 11 35 | 2 15 | 23 38 | 0 25 | 19 4 | 0 20 | 19 38 | 3 32 | 6 6 | 5 46 | 18 18 | | n.a. |
| T 24 | 23 36 | 3s51 | 2 38 | 18 50 | 4 42 | 14 58 | 2 42 | 18 19 | 0 16 | 11 48 | 1 19 | 11 37 | 2 15 | 23 38 | 0 25 | 19 4 | 0 20 | 19 38 | 3 32 | 6 6 | 5 47 | 18 18 | | n.a. |
| F 25 | 23 34 | 7 58 | 3 34 | 18 53 | 4 39 | 15 17 | 2 41 | 18 30 | 0 15 | 11 48 | 1 19 | 11 38 | 2 15 | 23 38 | 0 25 | 19 4 | 0 20 | 19 38 | 3 32 | 6 7 | 5 49 | 18 17 | | n.a. |
| S 26 | 23 33 | 11 47 | 4 19 | 18 57 | 4 34 | 15 36 | 2 40 | 18 41 | 0 15 | 11 49 | 1 20 | 11 40 | 2 16 | 23 38 | 0 25 | 19 5 | 0 21 | 19 38 | 3 32 | 6 9 | 5 50 | 18 17 | | n.a. |
| S 27 | 23 30 | 15 3 | 4 50 | 19 2 | 4 28 | 15 54 | 2 38 | 18 52 | 0 14 | 11 50 | 1 20 | 11 42 | 2 16 | 23 37 | 0 25 | 19 5 | 0 21 | 19 38 | 3 32 | 6 12 | 5 51 | 18 17 | | n.a. |
| M28 | 23 28 | 17 27 | 5 3 | 19 9 | 4 20 | 16 12 | 2 36 | 19 2 | 0 13 | 11 50 | 1 20 | 11 43 | 2 16 | 23 37 | 0 25 | 19 6 | 0 21 | 19 38 | 3 32 | 6 15 | 5 52 | 18 16 | | n.a. |
| T 29 | 23 25 | 18 41 | 4 55 | 19 17 | 4 11 | 16 30 | 2 35 | 19 13 | 0 13 | 11 51 | 1 21 | 11 45 | 2 16 | 23 37 | 0 25 | 19 6 | 0 21 | 19 38 | 3 31 | 6 19 | 5 54 | 18 16 | | n.a. |
| W30 | 23n21 | 18s36 | 4n26 | 19n27 | 4s 1 | 16n48 | 2s33 | 19n23 | 0s12 | 11s52 | 1s21 | 11n46 | 2s16 | 23n36 | 0n25 | 19s 6 | 0s21 | 19s38 | 3n31 | 6n22 | 5n55 | 18n16 | | n.a. |

Julian Day Number = 1913695.5, Delta T = 01h28m35s
Ecliptic obliquity = 23°37'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'12, Lahiri = 3°21'13 Julian Calendar 1 June 527 == Greg. Calendar 3 June 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## JULY 527 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 40 52 | 9♋28'17 | 28♉ 5 | 23♊39 | 26♉31 | 27♉23 | 2°R37 | 6♉57 | 10♋41 | 6°R34 | 18°R46 | 13°R48 | 15♍ 3 | 16♋17 | n.a. | T 1 |
| F 2 | 18 44 48 | 10°25'33 | 13♒ 8 | 23°49 | 27°37 | 28° 4 | 2♓35 | 7° 2 | 10°45 | 6♒32 | 18♐45 | 13♍43 | 15° 0 | 16°24 | n.a. | F 2 |
| S 3 | 18 48 45 | 11°22'50 | 27°51 | 24° 4 | 28°43 | 28°44 | 2°33 | 7° 7 | 10°48 | 6°31 | 18°43 | 13°40 | 14°57 | 16°30 | n.a. | S 3 |
| S 4 | 18 52 41 | 12°20'08 | 12♓ 8 | 24°26 | 29°50 | 29°24 | 2°30 | 7°11 | 10°52 | 6°29 | 18°42 | 13°D39 | 14°53 | 16°37 | n.a. | S 4 |
| M 5 | 18 56 38 | 13°17'27 | 25°57 | 24°54 | 0♊56 | 0♊ 5 | 2°28 | 7°16 | 10°56 | 6°28 | 18°41 | 13°39 | 14°50 | 16°44 | n.a. | M 5 |
| T 6 | 19 0 35 | 14°14'47 | 9♈21 | 25°28 | 2° 3 | 0°45 | 2°25 | 7°21 | 10°59 | 6°26 | 18°39 | 13°R40 | 14°47 | 16°50 | n.a. | T 6 |
| W 7 | 19 4 31 | 15°12'08 | 22°22 | 26° 8 | 3°10 | 1°25 | 2°22 | 7°25 | 11° 3 | 6°25 | 18°38 | 13°39 | 14°44 | 16°57 | n.a. | W 7 |
| T 8 | 19 8 28 | 16° 9'30 | 5♉ 3 | 26°54 | 4°17 | 2° 5 | 2°19 | 7°30 | 11° 7 | 6°23 | 18°37 | 13°38 | 14°41 | 17° 4 | n.a. | T 8 |
| F 9 | 19 12 24 | 17° 6'54 | 17°28 | 27°46 | 5°24 | 2°45 | 2°15 | 7°34 | 11°10 | 6°22 | 18°35 | 13°34 | 14°38 | 17°10 | n.a. | F 9 |
| S 10 | 19 16 21 | 18° 4'19 | 29°40 | 28°44 | 6°31 | 3°25 | 2°12 | 7°38 | 11°14 | 6°20 | 18°34 | 13°27 | 14°34 | 17°17 | n.a. | S 10 |
| S 11 | 19 20 17 | 19° 1'46 | 11♊44 | 29°48 | 7°39 | 4° 5 | 2° 8 | 7°42 | 11°18 | 6°19 | 18°33 | 13°19 | 14°31 | 17°24 | n.a. | S 11 |
| M12 | 19 24 14 | 19°59'13 | 23°42 | 0♋57 | 8°47 | 4°45 | 2° 4 | 7°46 | 11°21 | 6°17 | 18°32 | 13°10 | 14°28 | 17°31 | n.a. | M12 |
| T 13 | 19 28 10 | 20°56'42 | 5♋35 | 2°12 | 9°54 | 5°25 | 2° 0 | 7°50 | 11°25 | 6°16 | 18°30 | 13° 0 | 14°25 | 17°37 | n.a. | T 13 |
| W14 | 19 32 7 | 21°54'12 | 17°26 | 3°32 | 11° 2 | 6° 5 | 1°56 | 7°54 | 11°29 | 6°14 | 18°29 | 12°50 | 14°22 | 17°44 | n.a. | W14 |
| T 15 | 19 36 4 | 22°51'43 | 29°16 | 4°57 | 12°10 | 6°44 | 1°51 | 7°58 | 11°32 | 6°13 | 18°28 | 12°42 | 14°19 | 17°51 | n.a. | T 15 |
| F 16 | 19 40 0 | 23°49'15 | 11♌ 7 | 6°27 | 13°19 | 7°24 | 1°47 | 8° 2 | 11°36 | 6°11 | 18°27 | 12°35 | 14°15 | 17°57 | n.a. | F 16 |
| S 17 | 19 43 57 | 24°46'48 | 23° 2 | 8° 1 | 14°27 | 8° 3 | 1°42 | 8° 6 | 11°39 | 6° 9 | 18°26 | 12°31 | 14°12 | 18° 4 | n.a. | S 17 |
| S 18 | 19 47 53 | 25°44'23 | 5♍ 2 | 9°40 | 15°35 | 8°43 | 1°37 | 8° 9 | 11°43 | 6° 8 | 18°25 | 12°29 | 14° 9 | 18°11 | n.a. | S 18 |
| M19 | 19 51 50 | 26°41'58 | 17°11 | 11°22 | 16°44 | 9°22 | 1°32 | 8°13 | 11°47 | 6° 6 | 18°23 | 12°D29 | 14° 6 | 18°17 | n.a. | M19 |
| T 20 | 19 55 46 | 27°39'35 | 29°31 | 13° 8 | 17°52 | 10° 1 | 1°27 | 8°16 | 11°50 | 6° 5 | 18°22 | 12°30 | 14° 3 | 18°24 | n.a. | T 20 |
| W21 | 19 59 43 | 28°37'12 | 12♎ 8 | 14°58 | 19° 1 | 10°40 | 1°21 | 8°19 | 11°54 | 6° 3 | 18°21 | 12°31 | 13°59 | 18°31 | n.a. | W21 |
| T 22 | 20 3 39 | 29°34'51 | 25° 4 | 16°49 | 20°10 | 11°19 | 1°16 | 8°22 | 11°57 | 6° 1 | 18°20 | 12°R32 | 13°56 | 18°38 | n.a. | T 22 |
| F 23 | 20 7 36 | 0♌32'30 | 8♏24 | 18°44 | 21°19 | 11°58 | 1°10 | 8°25 | 12° 1 | 6° 0 | 18°19 | 12°32 | 13°53 | 18°44 | n.a. | F 23 |
| S 24 | 20 11 33 | 1°30'11 | 22°11 | 20°40 | 22°28 | 12°37 | 1° 4 | 8°28 | 12° 4 | 5°58 | 18°18 | 12°30 | 13°50 | 18°51 | n.a. | S 24 |
| S 25 | 20 15 29 | 2°27'53 | 6♐24 | 22°38 | 23°38 | 13°16 | 0°58 | 8°31 | 12° 8 | 5°56 | 18°17 | 12°27 | 13°47 | 18°58 | n.a. | S 25 |
| M26 | 20 19 26 | 3°25'36 | 21° 2 | 24°37 | 24°47 | 13°55 | 0°52 | 8°34 | 12°11 | 5°55 | 18°16 | 12°22 | 13°44 | 19° 4 | n.a. | M26 |
| T 27 | 20 23 22 | 4°23'21 | 6♑ 1 | 26°37 | 25°57 | 14°34 | 0°46 | 8°37 | 12°15 | 5°53 | 18°15 | 12°17 | 13°40 | 19°11 | n.a. | T 27 |
| W28 | 20 27 19 | 5°21'07 | 21°12 | 28°37 | 27° 6 | 15°12 | 0°39 | 8°39 | 12°18 | 5°52 | 18°14 | 12°11 | 13°37 | 19°18 | n.a. | W28 |
| T 29 | 20 31 15 | 6°18'54 | 6♒25 | 0♌38 | 28°16 | 15°51 | 0°33 | 8°42 | 12°22 | 5°50 | 18°13 | 12° 7 | 13°34 | 19°24 | n.a. | T 29 |
| F 30 | 20 35 12 | 7°16'42 | 21°31 | 2°38 | 29°26 | 16°29 | 0°26 | 8°44 | 12°25 | 5°48 | 18°13 | 12° 4 | 13°31 | 19°31 | n.a. | F 30 |
| S 31 | 20 39 9 | 8♌14'33 | 6♓20 | 4♌39 | 0♋36 | 17♊ 8 | 0♓19 | 8♉46 | 12♋29 | 5♒47 | 18♐12 | 12°D 3 | 13♍28 | 19♋38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n17 | 17s 9 | 3n38 | 19n38 | 3s50 | 17n 5 | 2s31 | 19n33 | 0s11 | 11s53 | 1s21 | 11n48 | 2s16 | 23n36 | 0n25 | 19s 7 | 0s21 | 19s38 | 3n31 | 6n25 | 5n56 | 18n15 | | | n.a. |
| F 2 | 23 13 | 14 32 | 2 35 | 19 50 | 3 39 | 17 22 | 2 29 | 19 43 | 0 10 | 11 54 | 1 22 | 11 49 | 2 17 | 23 36 | 0 25 | 19 7 | 0 21 | 19 38 | 3 31 | 6 27 | 5 57 | 18 15 | | | n.a. |
| S 3 | 23 8 | 11 1 | 1 23 | 20 4 | 3 26 | 17 39 | 2 27 | 19 53 | 0 10 | 11 55 | 1 22 | 11 50 | 2 17 | 23 36 | 0 25 | 19 7 | 0 21 | 19 38 | 3 31 | 6 28 | 5 59 | 18 15 | | | n.a. |
| S 4 | 23 3 | 6 56 | 0 8 | 20 18 | 3 13 | 17 55 | 2 25 | 20 2 | 0 9 | 11 56 | 1 22 | 11 52 | 2 17 | 23 35 | 0 25 | 19 8 | 0 21 | 19 38 | 3 31 | 6 29 | 6 0 | 18 14 | | | n.a. |
| M 5 | 22 57 | 2 37 | 1s 5 | 20 33 | 2 59 | 18 11 | 2 22 | 20 12 | 0 8 | 11 58 | 1 22 | 11 53 | 2 17 | 23 35 | 0 25 | 19 8 | 0 21 | 19 39 | 3 31 | 6 29 | 6 1 | 18 14 | | | n.a. |
| T 6 | 22 51 | 1n42 | 2 13 | 20 48 | 2 45 | 18 27 | 2 20 | 20 21 | 0 7 | 11 59 | 1 23 | 11 55 | 2 17 | 23 35 | 0 25 | 19 9 | 0 21 | 19 39 | 3 30 | 6 28 | 6 2 | 18 14 | | | n.a. |
| W 7 | 22 45 | 5 48 | 3 12 | 21 4 | 2 30 | 18 42 | 2 18 | 20 30 | 0 7 | 12 0 | 1 23 | 11 56 | 2 17 | 23 34 | 0 25 | 19 9 | 0 21 | 19 39 | 3 30 | 6 29 | 6 3 | 18 13 | | | n.a. |
| T 8 | 22 38 | 9 33 | 3 59 | 21 20 | 2 15 | 18 57 | 2 15 | 20 39 | 0 6 | 12 2 | 1 23 | 11 57 | 2 18 | 23 34 | 0 25 | 19 9 | 0 21 | 19 39 | 3 30 | 6 29 | 6 5 | 18 13 | | | n.a. |
| F 9 | 22 31 | 12 47 | 4 35 | 21 36 | 2 0 | 19 12 | 2 13 | 20 47 | 0 5 | 12 3 | 1 24 | 11 58 | 2 18 | 23 34 | 0 25 | 19 10 | 0 21 | 19 39 | 3 30 | 6 31 | 6 6 | 18 12 | | | n.a. |
| S 10 | 22 24 | 15 24 | 4 57 | 21 52 | 1 45 | 19 26 | 2 10 | 20 56 | 0 4 | 12 5 | 1 24 | 11 59 | 2 18 | 23 33 | 0 25 | 19 10 | 0 21 | 19 39 | 3 30 | 6 33 | 6 7 | 18 12 | | | n.a. |
| S 11 | 22 16 | 17 20 | 5 5 | 22 8 | 1 30 | 19 40 | 2 7 | 21 4 | 0 4 | 12 6 | 1 24 | 12 1 | 2 18 | 23 33 | 0 25 | 19 11 | 0 21 | 19 39 | 3 30 | 6 36 | 6 8 | 18 12 | | | n.a. |
| M12 | 22 8 | 18 28 | 5 0 | 22 22 | 1 15 | 19 53 | 2 5 | 21 12 | 0 3 | 12 8 | 1 25 | 12 2 | 2 18 | 23 33 | 0 25 | 19 11 | 0 21 | 19 39 | 3 30 | 6 40 | 6 10 | 18 11 | | | n.a. |
| T 13 | 21 59 | 18 48 | 4 42 | 22 36 | 1 0 | 20 6 | 2 2 | 21 20 | 0 2 | 12 10 | 1 25 | 12 3 | 2 19 | 23 33 | 0 25 | 19 11 | 0 21 | 19 39 | 3 29 | 6 44 | 6 11 | 18 11 | | | n.a. |
| W14 | 21 50 | 18 19 | 4 12 | 22 49 | 0 46 | 20 18 | 1 59 | 21 28 | 0 1 | 12 12 | 1 25 | 12 4 | 2 19 | 23 32 | 0 25 | 19 12 | 0 21 | 19 39 | 3 29 | 6 48 | 6 12 | 18 11 | | | n.a. |
| T 15 | 21 40 | 17 1 | 3 31 | 23 1 | 0 31 | 20 30 | 1 56 | 21 36 | 0 1 | 12 13 | 1 25 | 12 5 | 2 19 | 23 32 | 0 25 | 19 12 | 0 21 | 19 39 | 3 29 | 6 51 | 6 13 | 18 10 | | | n.a. |
| F 16 | 21 30 | 15 0 | 2 41 | 23 11 | 0 17 | 20 42 | 1 53 | 21 43 | 0n 0 | 12 15 | 1 26 | 12 6 | 2 19 | 23 32 | 0 25 | 19 13 | 0 21 | 19 39 | 3 29 | 6 53 | 6 15 | 18 10 | | | n.a. |
| S 17 | 21 20 | 12 19 | 1 43 | 23 19 | 0 4 | 20 53 | 1 50 | 21 50 | 0 1 | 12 17 | 1 26 | 12 7 | 2 19 | 23 31 | 0 25 | 19 13 | 0 21 | 19 39 | 3 29 | 6 55 | 6 16 | 18 9 | | | n.a. |
| S 18 | 21 10 | 9 7 | 0 40 | 23 25 | 0n 9 | 21 4 | 1 47 | 21 57 | 0 2 | 12 19 | 1 26 | 12 8 | 2 20 | 23 31 | 0 25 | 19 13 | 0 21 | 19 39 | 3 29 | 6 56 | 6 17 | 18 9 | | | n.a. |
| M19 | 20 59 | 5 30 | 0n25 | 23 29 | 0 21 | 21 14 | 1 44 | 22 4 | 0 2 | 12 21 | 1 26 | 12 9 | 2 20 | 23 31 | 0 25 | 19 14 | 0 21 | 19 39 | 3 28 | 6 56 | 6 18 | 18 9 | | | n.a. |
| T 20 | 20 48 | 1 35 | 1 31 | 23 30 | 0 32 | 21 23 | 1 41 | 22 11 | 0 3 | 12 24 | 1 27 | 12 10 | 2 20 | 23 30 | 0 25 | 19 14 | 0 21 | 19 39 | 3 28 | 6 55 | 6 20 | 18 8 | | | n.a. |
| W21 | 20 36 | 2s28 | 2 34 | 23 29 | 0 43 | 21 32 | 1 38 | 22 17 | 0 4 | 12 26 | 1 27 | 12 11 | 2 20 | 23 30 | 0 25 | 19 15 | 0 21 | 19 39 | 3 28 | 6 55 | 6 21 | 18 8 | | | n.a. |
| T 22 | 20 24 | 6 31 | 3 30 | 23 26 | 0 53 | 21 41 | 1 35 | 22 24 | 0 5 | 12 28 | 1 27 | 12 11 | 2 20 | 23 30 | 0 25 | 19 15 | 0 21 | 19 40 | 3 28 | 6 54 | 6 22 | 18 8 | | | n.a. |
| F 23 | 20 12 | 10 21 | 4 17 | 23 20 | 1 2 | 21 49 | 1 32 | 22 30 | 0 6 | 12 30 | 1 27 | 12 12 | 2 21 | 23 30 | 0 25 | 19 16 | 0 21 | 19 40 | 3 28 | 6 55 | 6 23 | 18 7 | | | n.a. |
| S 24 | 19 59 | 13 46 | 4 51 | 23 11 | 1 10 | 21 56 | 1 29 | 22 36 | 0 6 | 12 33 | 1 28 | 12 13 | 2 21 | 23 29 | 0 25 | 19 16 | 0 21 | 19 40 | 3 27 | 6 55 | 6 24 | 18 7 | | | n.a. |
| S 25 | 19 46 | 16 28 | 5 9 | 22 59 | 1 17 | 22 3 | 1 25 | 22 41 | 0 7 | 12 35 | 1 28 | 12 14 | 2 21 | 23 29 | 0 25 | 19 16 | 0 21 | 19 40 | 3 27 | 6 57 | 6 26 | 18 6 | | | n.a. |
| M26 | 19 32 | 18 13 | 5 7 | 22 45 | 1 24 | 22 9 | 1 22 | 22 47 | 0 8 | 12 37 | 1 28 | 12 14 | 2 21 | 23 29 | 0 25 | 19 17 | 0 21 | 19 40 | 3 27 | 6 58 | 6 27 | 18 6 | | | n.a. |
| T 27 | 19 19 | 18 45 | 4 45 | 22 28 | 1 30 | 22 15 | 1 19 | 22 52 | 0 9 | 12 40 | 1 28 | 12 15 | 2 22 | 23 28 | 0 25 | 19 17 | 0 21 | 19 40 | 3 27 | 7 0 | 6 28 | 18 5 | | | n.a. |
| W28 | 19 5 | 17 57 | 4 2 | 22 8 | 1 34 | 22 20 | 1 16 | 22 58 | 0 10 | 12 42 | 1 29 | 12 16 | 2 22 | 23 28 | 0 25 | 19 18 | 0 21 | 19 40 | 3 27 | 7 2 | 6 29 | 18 5 | | | n.a. |
| T 29 | 18 50 | 15 53 | 3 2 | 21 46 | 1 38 | 22 25 | 1 12 | 23 3 | 0 11 | 12 45 | 1 29 | 12 16 | 2 22 | 23 28 | 0 25 | 19 18 | 0 21 | 19 40 | 3 27 | 7 4 | 6 31 | 18 5 | | | n.a. |
| F 30 | 18 36 | 12 43 | 1 50 | 21 22 | 1 42 | 22 29 | 1 9 | 23 7 | 0 11 | 12 48 | 1 29 | 12 17 | 2 22 | 23 27 | 0 25 | 19 18 | 0 21 | 19 40 | 3 26 | 7 5 | 6 32 | 18 4 | | | n.a. |
| S 31 | 18n21 | 8s47 | 0n31 | 20n56 | 1n44 | 22n32 | 1s 6 | 23n12 | 0n12 | 12s50 | 1s29 | 12n17 | 2s22 | 23n27 | 0n25 | 19s19 | 0s21 | 19s40 | 3n26 | 7n 6 | 6n33 | 18n 4 | | | n.a. |

Julian Day Number = 1913725.5, Delta T = 01h28m34s
Ecliptic obliquity = 23°37'35, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'16, Lahiri = 3°21'17 Julian Calendar 1 July 527 == Greg. Calendar 3 July 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## AUGUST 527 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 43 5 | 9♌12'24 | 20♓45 | 6♌39 | 1♋46 | 17♊46 | 0°R12 | 8♉49 | 12♋32 | 5°R45 | 18°R11 | 12♍ 3 | 13♍25 | 19♋45 | n.a. | S 1 |
| M 2 | 20 47 2 | 10°10'18 | 4♈44 | 8°38 | 2°56 | 18°24 | 0♓ 6 | 8°51 | 12°35 | 5♒43 | 18♐10 | 12° 4 | 13°21 | 19°51 | n.a. | M 2 |
| T 3 | 20 50 58 | 11° 8'14 | 18°15 | 10°36 | 4° 6 | 19° 2 | 29♒58 | 8°53 | 12°39 | 5°42 | 18° 9 | 12° 5 | 13°18 | 19°58 | n.a. | T 3 |
| W 4 | 20 54 55 | 12° 6'11 | 1♉21 | 12°34 | 5°16 | 19°40 | 29°51 | 8°55 | 12°42 | 5°40 | 18° 9 | 12° 7 | 13°15 | 20° 5 | n.a. | W 4 |
| T 5 | 20 58 51 | 13° 4'11 | 14° 4 | 14°31 | 6°27 | 20°18 | 29°44 | 8°56 | 12°45 | 5°38 | 18° 8 | 12°R 7 | 13°12 | 20°11 | n.a. | T 5 |
| F 6 | 21 2 48 | 14° 2'12 | 26°29 | 16°26 | 7°38 | 20°56 | 29°37 | 8°58 | 12°49 | 5°37 | 18° 7 | 12° 6 | 13° 9 | 20°18 | n.a. | F 6 |
| S 7 | 21 6 44 | 15° 0'16 | 8♊39 | 18°21 | 8°48 | 21°34 | 29°29 | 8°59 | 12°52 | 5°35 | 18° 7 | 12° 4 | 13° 5 | 20°25 | n.a. | S 7 |
| S 8 | 21 10 41 | 15°58'21 | 20°39 | 20°14 | 9°59 | 22°12 | 29°22 | 9° 1 | 12°55 | 5°34 | 18° 6 | 12° 1 | 13° 2 | 20°31 | n.a. | S 8 |
| M 9 | 21 14 37 | 16°56'29 | 2♋33 | 22° 6 | 11°10 | 22°50 | 29°14 | 9° 2 | 12°58 | 5°32 | 18° 5 | 11°57 | 12°59 | 20°38 | n.a. | M 9 |
| T 10 | 21 18 34 | 17°54'38 | 14°24 | 23°57 | 12°21 | 23°27 | 29° 6 | 9° 3 | 13° 1 | 5°30 | 18° 5 | 11°53 | 12°56 | 20°45 | n.a. | T 10 |
| W11 | 21 22 31 | 18°52'49 | 26°14 | 25°47 | 13°32 | 24° 5 | 28°59 | 9° 5 | 13° 5 | 5°29 | 18° 4 | 11°49 | 12°53 | 20°51 | n.a. | W11 |
| T 12 | 21 26 27 | 19°51'03 | 8♌ 7 | 27°35 | 14°43 | 24°42 | 28°51 | 9° 6 | 13° 8 | 5°27 | 18° 4 | 11°46 | 12°50 | 20°58 | n.a. | T 12 |
| F 13 | 21 30 24 | 20°49'18 | 20° 4 | 29°23 | 15°54 | 25°20 | 28°43 | 9° 7 | 13°11 | 5°26 | 18° 3 | 11°44 | 12°46 | 21° 5 | n.a. | F 13 |
| S 14 | 21 34 20 | 21°47'34 | 2♍ 7 | 1♍ 9 | 17° 6 | 25°57 | 28°35 | 9° 7 | 13°14 | 5°24 | 18° 3 | 11°42 | 12°43 | 21°12 | n.a. | S 14 |
| S 15 | 21 38 17 | 22°45'53 | 14°18 | 2°54 | 18°17 | 26°34 | 28°27 | 9° 8 | 13°17 | 5°23 | 18° 2 | 11°D42 | 12°40 | 21°18 | n.a. | S 15 |
| M16 | 21 42 13 | 23°44'13 | 26°38 | 4°38 | 19°29 | 27°11 | 28°19 | 9° 9 | 13°20 | 5°21 | 18° 2 | 11°43 | 12°37 | 21°25 | n.a. | M16 |
| T 17 | 21 46 10 | 24°42'36 | 9♎11 | 6°21 | 20°40 | 27°48 | 28°12 | 9° 9 | 13°23 | 5°19 | 18° 1 | 11°44 | 12°34 | 21°32 | n.a. | T 17 |
| W18 | 21 50 6 | 25°40'59 | 21°57 | 8° 2 | 21°52 | 28°25 | 28° 4 | 9° 9 | 13°26 | 5°18 | 18° 1 | 11°45 | 12°31 | 21°38 | n.a. | W18 |
| T 19 | 21 54 3 | 26°39'25 | 5♏ 0 | 9°42 | 23° 4 | 29° 2 | 27°56 | 9°10 | 13°29 | 5°16 | 18° 1 | 11°46 | 12°27 | 21°45 | n.a. | T 19 |
| F 20 | 21 58 0 | 27°37'52 | 18°22 | 11°22 | 24°16 | 29°38 | 27°48 | 9°10 | 13°32 | 5°15 | 18° 0 | 11°47 | 12°24 | 21°52 | n.a. | F 20 |
| S 21 | 22 1 56 | 28°36'21 | 2♐ 3 | 13° 0 | 25°28 | 0♋15 | 27°40 | 9°R10 | 13°35 | 5°13 | 18° 0 | 11°R47 | 12°21 | 21°58 | n.a. | S 21 |
| S 22 | 22 5 53 | 29°34'52 | 16° 6 | 14°37 | 26°40 | 0°51 | 27°32 | 9°10 | 13°37 | 5°12 | 18° 0 | 11°47 | 12°18 | 22° 5 | n.a. | S 22 |
| M23 | 22 9 49 | 0♑33'24 | 0♑28 | 16°13 | 27°52 | 1°28 | 27°24 | 9° 9 | 13°40 | 5°11 | 18° 0 | 11°46 | 12°15 | 22°12 | n.a. | M23 |
| T 24 | 22 13 46 | 1°31'58 | 15° 6 | 17°48 | 29° 4 | 2° 4 | 27°16 | 9° 9 | 13°43 | 5° 9 | 18° 0 | 11°45 | 12°11 | 22°18 | n.a. | T 24 |
| W25 | 22 17 42 | 2°30'34 | 29°57 | 19°22 | 0♌16 | 2°40 | 27° 8 | 9° 9 | 13°46 | 5° 8 | 17°59 | 11°44 | 12° 8 | 22°25 | n.a. | W25 |
| T 26 | 22 21 39 | 3°29'12 | 14♒52 | 20°55 | 1°29 | 3°16 | 27° 0 | 9° 8 | 13°48 | 5° 6 | 17°59 | 11°43 | 12° 5 | 22°32 | n.a. | T 26 |
| F 27 | 22 25 35 | 4°27'51 | 29°44 | 22°27 | 2°41 | 3°52 | 26°52 | 9° 8 | 13°51 | 5° 5 | 17°59 | 11°42 | 12° 2 | 22°39 | n.a. | F 27 |
| S 28 | 22 29 32 | 5°26'33 | 14♓26 | 23°58 | 3°54 | 4°28 | 26°44 | 9° 7 | 13°54 | 5° 4 | 17°59 | 11°D42 | 11°59 | 22°45 | n.a. | S 28 |
| S 29 | 22 33 29 | 6°25'16 | 28°49 | 25°28 | 5° 6 | 5° 4 | 26°37 | 9° 6 | 13°56 | 5° 2 | 17°D59 | 11°42 | 11°56 | 22°52 | n.a. | S 29 |
| M30 | 22 37 25 | 7°24'02 | 12♈50 | 26°56 | 6°19 | 5°40 | 26°29 | 9° 5 | 13°59 | 5° 1 | 17°59 | 11°43 | 11°52 | 22°59 | n.a. | M30 |
| T 31 | 22 41 22 | 8♍22'50 | 26♈27 | 28♍24 | 7♌32 | 6♋16 | 26♒21 | 9♉ 4 | 14♋ 1 | 5♒ 0 | 17♐59 | 11♍43 | 11♍49 | 23♋ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 18n 6 | 4s25 | 0s47 | 20n28 | 1n46 | 22n35 | 1s 2 | 23n16 | 0n13 | 12s53 | 1s29 | 12n18 | 2s23 | 23n27 | 0n25 | 19s19 | 0s21 | 19s41 | 3n26 | 7n 6 | 6n34 | 18n 3 | | | n.a. |
| M 2 | 17 50 | 0n 3 | 2 1 | 19 57 | 1 47 | 22 37 | 0 59 | 23 21 | 0 14 | 12 55 | 1 30 | 12 18 | 2 23 | 23 26 | 0 25 | 19 20 | 0 21 | 19 41 | 3 26 | 7 5 | 6 35 | 18 3 | | | n.a. |
| T 3 | 17 34 | 4 21 | 3 5 | 19 26 | 1 47 | 22 38 | 0 55 | 23 25 | 0 15 | 12 58 | 1 30 | 12 19 | 2 23 | 23 26 | 0 25 | 19 20 | 0 21 | 19 41 | 3 26 | 7 5 | 6 37 | 18 2 | | | n.a. |
| W 4 | 17 18 | 8 19 | 3 58 | 18 52 | 1 46 | 22 39 | 0 52 | 23 29 | 0 16 | 13 1 | 1 30 | 12 19 | 2 23 | 23 26 | 0 25 | 19 21 | 0 21 | 19 41 | 3 25 | 7 4 | 6 38 | 18 2 | | | n.a. |
| T 5 | 17 1 | 11 47 | 4 37 | 18 17 | 1 45 | 22 39 | 0 49 | 23 32 | 0 16 | 13 4 | 1 30 | 12 19 | 2 24 | 23 26 | 0 25 | 19 21 | 0 21 | 19 41 | 3 25 | 7 4 | 6 39 | 18 2 | | | n.a. |
| F 6 | 16 45 | 14 37 | 5 2 | 17 41 | 1 44 | 22 39 | 0 45 | 23 36 | 0 17 | 13 6 | 1 30 | 12 20 | 2 24 | 23 25 | 0 25 | 19 21 | 0 21 | 19 41 | 3 25 | 7 4 | 6 40 | 18 1 | | | n.a. |
| S 7 | 16 28 | 16 46 | 5 13 | 17 4 | 1 42 | 22 38 | 0 42 | 23 39 | 0 18 | 13 9 | 1 31 | 12 20 | 2 24 | 23 25 | 0 25 | 19 22 | 0 21 | 19 41 | 3 25 | 7 5 | 6 42 | 18 1 | | | n.a. |
| S 8 | 16 10 | 18 8 | 5 10 | 16 25 | 1 39 | 22 36 | 0 39 | 23 43 | 0 19 | 13 12 | 1 31 | 12 20 | 2 24 | 23 25 | 0 25 | 19 22 | 0 21 | 19 41 | 3 25 | 7 6 | 6 43 | 18 0 | | | n.a. |
| M 9 | 15 53 | 18 42 | 4 54 | 15 46 | 1 36 | 22 34 | 0 35 | 23 46 | 0 20 | 13 15 | 1 31 | 12 20 | 2 24 | 23 24 | 0 25 | 19 23 | 0 21 | 19 42 | 3 24 | 7 8 | 6 44 | 18 0 | | | n.a. |
| T 10 | 15 35 | 18 27 | 4 25 | 15 6 | 1 33 | 22 31 | 0 32 | 23 48 | 0 21 | 13 18 | 1 31 | 12 21 | 2 25 | 23 24 | 0 25 | 19 23 | 0 21 | 19 42 | 3 24 | 7 9 | 6 45 | 17 59 | | | n.a. |
| W11 | 15 17 | 17 23 | 3 45 | 14 25 | 1 29 | 22 28 | 0 28 | 23 51 | 0 22 | 13 20 | 1 31 | 12 21 | 2 25 | 23 24 | 0 25 | 19 23 | 0 21 | 19 42 | 3 24 | 7 11 | 6 47 | 17 59 | | | n.a. |
| T 12 | 14 59 | 15 34 | 2 55 | 13 43 | 1 24 | 22 23 | 0 25 | 23 54 | 0 22 | 13 23 | 1 31 | 12 21 | 2 25 | 23 24 | 0 25 | 19 24 | 0 21 | 19 42 | 3 24 | 7 12 | 6 48 | 17 58 | | | n.a. |
| F 13 | 14 40 | 13 4 | 1 57 | 13 1 | 1 20 | 22 19 | 0 22 | 23 56 | 0 23 | 13 26 | 1 31 | 12 21 | 2 25 | 23 23 | 0 25 | 19 24 | 0 21 | 19 42 | 3 24 | 7 13 | 6 49 | 17 58 | | | n.a. |
| S 14 | 14 21 | 9 59 | 0 53 | 12 19 | 1 15 | 22 13 | 0 18 | 23 58 | 0 24 | 13 29 | 1 32 | 12 21 | 2 26 | 23 23 | 0 25 | 19 25 | 0 21 | 19 42 | 3 23 | 7 14 | 6 50 | 17 57 | | | n.a. |
| S 15 | 14 2 | 6 27 | 0n14 | 11 36 | 1 9 | 22 7 | 0 15 | 24 0 | 0 25 | 13 32 | 1 32 | 12 21 | 2 26 | 23 23 | 0 25 | 19 25 | 0 21 | 19 43 | 3 23 | 7 14 | 6 51 | 17 57 | | | n.a. |
| M16 | 13 43 | 2 36 | 1 22 | 10 53 | 1 4 | 22 0 | 0 12 | 24 2 | 0 26 | 13 35 | 1 32 | 12 21 | 2 26 | 23 22 | 0 25 | 19 25 | 0 21 | 19 43 | 3 23 | 7 14 | 6 53 | 17 57 | | | n.a. |
| T 17 | 13 23 | 1s26 | 2 26 | 10 9 | 0 58 | 21 53 | 0 9 | 24 3 | 0 27 | 13 38 | 1 32 | 12 21 | 2 26 | 23 22 | 0 25 | 19 26 | 0 21 | 19 43 | 3 23 | 7 13 | 6 54 | 17 56 | | | n.a. |
| W18 | 13 4 | 5 27 | 3 25 | 9 25 | 0 52 | 21 45 | 0 5 | 24 5 | 0 28 | 13 41 | 1 32 | 12 21 | 2 26 | 23 22 | 0 25 | 19 26 | 0 21 | 19 43 | 3 23 | 7 13 | 6 55 | 17 56 | | | n.a. |
| T 19 | 12 44 | 9 18 | 4 14 | 8 42 | 0 46 | 21 36 | 0 2 | 24 6 | 0 29 | 13 43 | 1 32 | 12 21 | 2 27 | 23 22 | 0 25 | 19 26 | 0 21 | 19 43 | 3 22 | 7 12 | 6 56 | 17 55 | | | n.a. |
| F 20 | 12 23 | 12 46 | 4 51 | 7 58 | 0 39 | 21 27 | 0n 1 | 24 7 | 0 30 | 13 46 | 1 32 | 12 20 | 2 27 | 23 21 | 0 25 | 19 27 | 0 21 | 19 43 | 3 22 | 7 12 | 6 58 | 17 55 | | | n.a. |
| S 21 | 12 3 | 15 38 | 5 12 | 7 14 | 0 33 | 21 17 | 0 4 | 24 8 | 0 30 | 13 49 | 1 32 | 12 20 | 2 27 | 23 21 | 0 25 | 19 27 | 0 21 | 19 44 | 3 22 | 7 12 | 6 59 | 17 54 | | | n.a. |
| S 22 | 11 42 | 17 39 | 5 16 | 6 30 | 0 26 | 21 6 | 0 7 | 24 9 | 0 31 | 13 52 | 1 32 | 12 20 | 2 27 | 23 21 | 0 25 | 19 28 | 0 21 | 19 44 | 3 22 | 7 12 | 7 0 | 17 54 | | | n.a. |
| M23 | 11 22 | 18 37 | 5 0 | 5 46 | 0 19 | 20 55 | 0 10 | 24 9 | 0 32 | 13 55 | 1 32 | 12 20 | 2 28 | 23 20 | 0 26 | 19 28 | 0 21 | 19 44 | 3 22 | 7 12 | 7 1 | 17 53 | | | n.a. |
| T 24 | 11 1 | 18 23 | 4 25 | 5 2 | 0 12 | 20 43 | 0 13 | 24 10 | 0 33 | 13 58 | 1 32 | 12 19 | 2 28 | 23 20 | 0 26 | 19 28 | 0 21 | 19 44 | 3 21 | 7 13 | 7 2 | 17 53 | | | n.a. |
| W25 | 10 40 | 16 52 | 3 32 | 4 19 | 0 4 | 20 31 | 0 16 | 24 10 | 0 34 | 14 0 | 1 32 | 12 19 | 2 28 | 23 20 | 0 26 | 19 29 | 0 21 | 19 44 | 3 21 | 7 13 | 7 4 | 17 52 | | | n.a. |
| T 26 | 10 18 | 14 13 | 2 24 | 3 35 | 0s 3 | 20 18 | 0 19 | 24 10 | 0 35 | 14 3 | 1 32 | 12 19 | 2 28 | 23 20 | 0 26 | 19 29 | 0 21 | 19 44 | 3 21 | 7 14 | 7 5 | 17 52 | | | n.a. |
| F 27 | 9 57 | 10 37 | 1 6 | 2 52 | 0 10 | 20 5 | 0 22 | 24 10 | 0 36 | 14 6 | 1 32 | 12 18 | 2 28 | 23 19 | 0 26 | 19 29 | 0 21 | 19 45 | 3 21 | 7 14 | 7 6 | 17 51 | | | n.a. |
| S 28 | 9 35 | 6 25 | 0s15 | 2 9 | 0 18 | 19 50 | 0 25 | 24 10 | 0 37 | 14 9 | 1 32 | 12 18 | 2 29 | 23 19 | 0 26 | 19 30 | 0 21 | 19 45 | 3 21 | 7 14 | 7 7 | 17 51 | | | n.a. |
| S 29 | 9 14 | 1 54 | 1 34 | 1 26 | 0 25 | 19 36 | 0 28 | 24 10 | 0 38 | 14 11 | 1 32 | 12 17 | 2 29 | 23 19 | 0 26 | 19 30 | 0 21 | 19 45 | 3 20 | 7 14 | 7 9 | 17 50 | | | n.a. |
| M30 | 8 52 | 2n35 | 2 45 | 0 43 | 0 33 | 19 20 | 0 31 | 24 9 | 0 39 | 14 14 | 1 32 | 12 17 | 2 29 | 23 19 | 0 26 | 19 30 | 0 21 | 19 45 | 3 20 | 7 14 | 7 10 | 17 50 | | | n.a. |
| T 31 | 8n29 | 6n48 | 3s44 | 0n 1 | 0s41 | 19n 5 | 0n34 | 24n 8 | 0n40 | 14s17 | 1s32 | 12n16 | 2s29 | 23n18 | 0n26 | 19s31 | 0s21 | 19s45 | 3n20 | 7n13 | 7n11 | 17n49 | | | n.a. |

Julian Day Number = 1913756.5, Delta T = 01h28m33s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'20, Lahiri = 3°21'21 Julian Calendar 1 Aug. 527 == Greg. Calendar 3 Aug. 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## SEPTEMBER 527 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 45 18 | 9♍21'40 | 9♉38 | 29♍51 | 8♌44 | 6♋51 | 26°R14 | 9°R 3 | 14♋ 4 | 4°R58 | 17♐59 | 11♍43 | 11♍46 | 23♋12 | n.a. | W 1 |
| T 2 | 22 49 15 | 10°20'32 | 22°27 | 1♎17 | 9°57 | 7°27 | 26♒ 6 | 9♉ 2 | 14° 6 | 4♒57 | 17°59 | 11°43 | 11°43 | 23°19 | n.a. | T 2 |
| F 3 | 22 53 11 | 11°19'27 | 4♊54 | 2°41 | 11°10 | 8° 2 | 25°59 | 9° 0 | 14° 9 | 4°56 | 18° 0 | 11°43 | 11°40 | 23°25 | n.a. | F 3 |
| S 4 | 22 57 8 | 12°18'24 | 17° 6 | 4° 5 | 12°23 | 8°37 | 25°51 | 8°59 | 14°11 | 4°55 | 18° 0 | 11°43 | 11°36 | 23°32 | n.a. | S 4 |
| S 5 | 23 1 4 | 13°17'24 | 29° 6 | 5°27 | 13°36 | 9°12 | 25°44 | 8°57 | 14°13 | 4°53 | 18° 0 | 11°44 | 11°33 | 23°39 | n.a. | S 5 |
| M 6 | 23 5 1 | 14°16'26 | 10♋59 | 6°48 | 14°50 | 9°47 | 25°37 | 8°55 | 14°15 | 4°52 | 18° 0 | 11°44 | 11°30 | 23°45 | n.a. | M 6 |
| T 7 | 23 8 57 | 15°15'30 | 22°49 | 8° 8 | 16° 3 | 10°22 | 25°30 | 8°54 | 14°18 | 4°51 | 18° 0 | 11°44 | 11°27 | 23°52 | n.a. | T 7 |
| W 8 | 23 12 54 | 16°14'37 | 4♌41 | 9°27 | 17°16 | 10°57 | 25°23 | 8°52 | 14°20 | 4°50 | 18° 1 | 11°45 | 11°24 | 23°59 | n.a. | W 8 |
| T 9 | 23 16 51 | 17°13'46 | 16°37 | 10°45 | 18°29 | 11°31 | 25°16 | 8°50 | 14°22 | 4°49 | 18° 1 | 11°45 | 11°21 | 24° 5 | n.a. | T 9 |
| F 10 | 23 20 47 | 18°12'57 | 28°41 | 12° 1 | 19°43 | 12° 6 | 25° 9 | 8°48 | 14°24 | 4°48 | 18° 1 | 11°46 | 11°17 | 24°12 | n.a. | F 10 |
| S 11 | 23 24 44 | 19°12'10 | 10♍56 | 13°15 | 20°56 | 12°40 | 25° 2 | 8°45 | 14°26 | 4°47 | 18° 2 | 11°R46 | 11°14 | 24°19 | n.a. | S 11 |
| S 12 | 23 28 40 | 20°11'26 | 23°22 | 14°28 | 22°10 | 13°15 | 24°56 | 8°43 | 14°28 | 4°46 | 18° 2 | 11°46 | 11°11 | 24°26 | n.a. | S 12 |
| M13 | 23 32 37 | 21°10'43 | 6♎ 1 | 15°40 | 23°24 | 13°49 | 24°50 | 8°41 | 14°30 | 4°45 | 18° 3 | 11°45 | 11° 8 | 24°32 | n.a. | M13 |
| T 14 | 23 36 33 | 22°10'03 | 18°54 | 16°49 | 24°37 | 14°23 | 24°43 | 8°38 | 14°32 | 4°44 | 18° 3 | 11°44 | 11° 5 | 24°39 | n.a. | T 14 |
| W15 | 23 40 30 | 23° 9'24 | 2♏ 0 | 17°57 | 25°51 | 14°57 | 24°37 | 8°35 | 14°34 | 4°43 | 18° 3 | 11°42 | 11° 2 | 24°46 | n.a. | W15 |
| T 16 | 23 44 26 | 24° 8'48 | 15°20 | 19° 3 | 27° 5 | 15°31 | 24°31 | 8°33 | 14°36 | 4°42 | 18° 4 | 11°41 | 10°58 | 24°52 | n.a. | T 16 |
| F 17 | 23 48 23 | 25° 8'13 | 28°53 | 20° 6 | 28°19 | 16° 4 | 24°25 | 8°30 | 14°37 | 4°41 | 18° 5 | 11°39 | 10°55 | 24°59 | n.a. | F 17 |
| S 18 | 23 52 20 | 26° 7'41 | 12♐39 | 21° 7 | 29°33 | 16°38 | 24°20 | 8°27 | 14°39 | 4°40 | 18° 5 | 11°38 | 10°52 | 25° 6 | n.a. | S 18 |
| S 19 | 23 56 16 | 27° 7'10 | 26°38 | 22° 6 | 0♍47 | 17°11 | 24°14 | 8°24 | 14°41 | 4°39 | 18° 6 | 11°D38 | 10°49 | 25°12 | n.a. | S 19 |
| M20 | 0 0 13 | 28° 6'41 | 10♑47 | 23° 1 | 2° 1 | 17°44 | 24° 9 | 8°21 | 14°42 | 4°38 | 18° 6 | 11°38 | 10°46 | 25°19 | n.a. | M20 |
| T 21 | 0 4 9 | 29° 6'13 | 25° 6 | 23°53 | 3°15 | 18°18 | 24° 4 | 8°18 | 14°44 | 4°37 | 18° 7 | 11°39 | 10°42 | 25°26 | n.a. | T 21 |
| W22 | 0 8 6 | 0♎ 5'48 | 9♒32 | 24°42 | 4°29 | 18°50 | 23°59 | 8°15 | 14°45 | 4°37 | 18° 8 | 11°40 | 10°39 | 25°32 | n.a. | W22 |
| T 23 | 0 12 2 | 1° 5'24 | 24° 0 | 25°27 | 5°43 | 19°23 | 23°54 | 8°11 | 14°47 | 4°36 | 18° 9 | 11°42 | 10°36 | 25°39 | n.a. | T 23 |
| F 24 | 0 15 59 | 2° 5'02 | 8♓27 | 26° 7 | 6°57 | 19°56 | 23°49 | 8° 8 | 14°48 | 4°35 | 18° 9 | 11°R42 | 10°33 | 25°46 | n.a. | F 24 |
| S 25 | 0 19 55 | 3° 4'42 | 22°47 | 26°43 | 8°11 | 20°29 | 23°44 | 8° 4 | 14°50 | 4°35 | 18°10 | 11°42 | 10°30 | 25°52 | n.a. | S 25 |
| S 26 | 0 23 52 | 4° 4'24 | 6♈55 | 27°14 | 9°26 | 21° 1 | 23°40 | 8° 1 | 14°51 | 4°34 | 18°11 | 11°40 | 10°27 | 25°59 | n.a. | S 26 |
| M27 | 0 27 48 | 5° 4'08 | 20°47 | 27°39 | 10°40 | 21°33 | 23°36 | 7°57 | 14°52 | 4°33 | 18°12 | 11°38 | 10°23 | 26° 6 | n.a. | M27 |
| T 28 | 0 31 45 | 6° 3'54 | 4♉20 | 27°58 | 11°54 | 22° 5 | 23°32 | 7°53 | 14°53 | 4°33 | 18°13 | 11°34 | 10°20 | 26°12 | n.a. | T 28 |
| W29 | 0 35 42 | 7° 3'43 | 17°31 | 28°10 | 13° 9 | 22°37 | 23°28 | 7°50 | 14°55 | 4°32 | 18°14 | 11°30 | 10°17 | 26°19 | n.a. | W29 |
| T 30 | 0 39 38 | 8♎ 3'33 | 0♊21 | 28°R15 | 14♍23 | 23♋ 9 | 23♒25 | 7♉46 | 14♋56 | 4♒32 | 18♐15 | 11♍26 | 10♍14 | 26♋26 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 8n 7 | 10n33 | 4s29 | 0s40 | 0s48 | 18n48 | 0n36 | 24n 8 | 0n41 | 14s19 | 1s32 | 12n16 | 2s30 | 23n18 | 0n26 | 19s31 | 0s21 | 19s46 | 3n20 | 7n13 | 7n12 | 17n48 | | n.a. |
| T 2 | 7 45 | 13 41 | 5 0 | 1 22 | 0 56 | 18 31 | 0 39 | 24 7 | 0 42 | 14 22 | 1 32 | 12 15 | 2 30 | 23 18 | 0 26 | 19 31 | 0 21 | 19 46 | 3 20 | 7 13 | 7 13 | 17 48 | | n.a. |
| F 3 | 7 22 | 16 7 | 5 15 | 2 3 | 1 3 | 18 14 | 0 42 | 24 6 | 0 43 | 14 24 | 1 32 | 12 15 | 2 30 | 23 18 | 0 26 | 19 32 | 0 21 | 19 46 | 3 19 | 7 13 | 7 15 | 17 47 | | n.a. |
| S 4 | 7 0 | 17 45 | 5 16 | 2 43 | 1 11 | 17 56 | 0 44 | 24 4 | 0 44 | 14 27 | 1 32 | 12 14 | 2 30 | 23 18 | 0 26 | 19 32 | 0 21 | 19 46 | 3 19 | 7 13 | 7 16 | 17 47 | | n.a. |
| S 5 | 6 37 | 18 34 | 5 3 | 3 23 | 1 19 | 17 37 | 0 47 | 24 3 | 0 45 | 14 29 | 1 32 | 12 13 | 2 30 | 23 17 | 0 26 | 19 32 | 0 21 | 19 47 | 3 19 | 7 13 | 7 17 | 17 46 | | n.a. |
| M 6 | 6 14 | 18 34 | 4 37 | 4 2 | 1 26 | 17 18 | 0 49 | 24 1 | 0 46 | 14 32 | 1 32 | 12 12 | 2 31 | 23 17 | 0 26 | 19 33 | 0 21 | 19 47 | 3 19 | 7 13 | 7 18 | 17 46 | | n.a. |
| T 7 | 5 51 | 17 44 | 4 0 | 4 41 | 1 34 | 16 58 | 0 52 | 24 0 | 0 47 | 14 34 | 1 32 | 12 12 | 2 31 | 23 17 | 0 26 | 19 33 | 0 21 | 19 47 | 3 19 | 7 13 | 7 20 | 17 45 | | n.a. |
| W 8 | 5 28 | 16 8 | 3 12 | 5 19 | 1 41 | 16 38 | 0 54 | 23 58 | 0 48 | 14 36 | 1 32 | 12 11 | 2 31 | 23 17 | 0 26 | 19 33 | 0 21 | 19 47 | 3 18 | 7 13 | 7 21 | 17 45 | | n.a. |
| T 9 | 5 5 | 13 50 | 2 15 | 5 57 | 1 48 | 16 18 | 0 56 | 23 56 | 0 49 | 14 39 | 1 32 | 12 10 | 2 31 | 23 17 | 0 26 | 19 33 | 0 21 | 19 47 | 3 18 | 7 13 | 7 22 | 17 44 | | n.a. |
| F 10 | 4 42 | 10 54 | 1 12 | 6 33 | 1 55 | 15 57 | 0 58 | 23 54 | 0 50 | 14 41 | 1 32 | 12 9 | 2 31 | 23 16 | 0 26 | 19 34 | 0 21 | 19 48 | 3 18 | 7 12 | 7 23 | 17 44 | | n.a. |
| S 11 | 4 18 | 7 27 | 0 5 | 7 9 | 2 3 | 15 35 | 1 1 | 23 52 | 0 51 | 14 43 | 1 32 | 12 8 | 2 31 | 23 16 | 0 26 | 19 34 | 0 21 | 19 48 | 3 18 | 7 12 | 7 24 | 17 43 | | n.a. |
| S 12 | 3 55 | 3 38 | 1n 4 | 7 44 | 2 9 | 15 13 | 1 3 | 23 49 | 0 52 | 14 45 | 1 32 | 12 7 | 2 32 | 23 16 | 0 26 | 19 34 | 0 21 | 19 48 | 3 18 | 7 12 | 7 26 | 17 42 | | n.a. |
| M13 | 3 31 | 0s25 | 2 11 | 8 18 | 2 16 | 14 51 | 1 5 | 23 47 | 0 53 | 14 47 | 1 32 | 12 6 | 2 32 | 23 16 | 0 26 | 19 34 | 0 21 | 19 48 | 3 17 | 7 13 | 7 27 | 17 42 | | n.a. |
| T 14 | 3 8 | 4 30 | 3 12 | 8 51 | 2 23 | 14 28 | 1 7 | 23 44 | 0 54 | 14 49 | 1 32 | 12 5 | 2 32 | 23 16 | 0 26 | 19 35 | 0 21 | 19 49 | 3 17 | 7 13 | 7 28 | 17 41 | | n.a. |
| W15 | 2 44 | 8 27 | 4 4 | 9 23 | 2 29 | 14 5 | 1 9 | 23 42 | 0 55 | 14 51 | 1 32 | 12 4 | 2 32 | 23 15 | 0 26 | 19 35 | 0 21 | 19 49 | 3 17 | 7 14 | 7 29 | 17 41 | | n.a. |
| T 16 | 2 21 | 12 2 | 4 44 | 9 54 | 2 35 | 13 41 | 1 10 | 23 39 | 0 56 | 14 53 | 1 31 | 12 3 | 2 32 | 23 15 | 0 26 | 19 35 | 0 21 | 19 49 | 3 17 | 7 14 | 7 30 | 17 40 | | n.a. |
| F 17 | 1 57 | 15 3 | 5 9 | 10 24 | 2 41 | 13 17 | 1 12 | 23 36 | 0 57 | 14 55 | 1 31 | 12 2 | 2 33 | 23 15 | 0 26 | 19 35 | 0 21 | 19 49 | 3 17 | 7 15 | 7 32 | 17 40 | | n.a. |
| S 18 | 1 33 | 17 16 | 5 16 | 10 52 | 2 46 | 12 52 | 1 14 | 23 33 | 0 58 | 14 57 | 1 31 | 12 1 | 2 33 | 23 15 | 0 26 | 19 36 | 0 21 | 19 50 | 3 16 | 7 15 | 7 33 | 17 39 | | n.a. |
| S 19 | 1 9 | 18 29 | 5 6 | 11 19 | 2 51 | 12 28 | 1 16 | 23 30 | 0 59 | 14 59 | 1 31 | 12 0 | 2 33 | 23 15 | 0 26 | 19 36 | 0 21 | 19 50 | 3 16 | 7 15 | 7 34 | 17 38 | | n.a. |
| M20 | 0 45 | 18 36 | 4 36 | 11 44 | 2 56 | 12 2 | 1 17 | 23 26 | 1 0 | 15 0 | 1 31 | 11 59 | 2 33 | 23 15 | 0 26 | 19 36 | 0 21 | 19 50 | 3 16 | 7 15 | 7 35 | 17 38 | | n.a. |
| T 21 | 0 22 | 17 31 | 3 50 | 12 8 | 3 0 | 11 37 | 1 19 | 23 23 | 1 1 | 15 2 | 1 31 | 11 58 | 2 33 | 23 14 | 0 26 | 19 36 | 0 21 | 19 50 | 3 16 | 7 15 | 7 37 | 17 37 | | n.a. |
| W22 | 0s 2 | 15 18 | 2 49 | 12 29 | 3 4 | 11 11 | 1 20 | 23 19 | 1 3 | 15 3 | 1 31 | 11 57 | 2 33 | 23 14 | 0 26 | 19 36 | 0 21 | 19 51 | 3 16 | 7 14 | 7 38 | 17 37 | | n.a. |
| T 23 | 0 26 | 12 7 | 1 36 | 12 49 | 3 7 | 10 45 | 1 21 | 23 16 | 1 4 | 15 5 | 1 31 | 11 56 | 2 33 | 23 14 | 0 26 | 19 36 | 0 21 | 19 51 | 3 15 | 7 14 | 7 39 | 17 36 | | n.a. |
| F 24 | 0 50 | 8 11 | 0 18 | 13 6 | 3 10 | 10 18 | 1 23 | 23 12 | 1 5 | 15 6 | 1 30 | 11 54 | 2 34 | 23 14 | 0 26 | 19 37 | 0 21 | 19 51 | 3 15 | 7 14 | 7 40 | 17 35 | | n.a. |
| S 25 | 1 14 | 3 49 | 1s 1 | 13 21 | 3 11 | 9 52 | 1 24 | 23 8 | 1 6 | 15 8 | 1 30 | 11 53 | 2 34 | 23 14 | 0 26 | 19 37 | 0 21 | 19 52 | 3 15 | 7 14 | 7 41 | 17 35 | | n.a. |
| S 26 | 1 38 | 0n43 | 2 15 | 13 33 | 3 12 | 9 24 | 1 25 | 23 4 | 1 7 | 15 9 | 1 30 | 11 52 | 2 34 | 23 14 | 0 26 | 19 37 | 0 21 | 19 52 | 3 15 | 7 14 | 7 43 | 17 34 | | n.a. |
| M27 | 2 2 | 5 7 | 3 19 | 13 43 | 3 13 | 8 57 | 1 26 | 23 0 | 1 8 | 15 10 | 1 30 | 11 50 | 2 34 | 23 14 | 0 27 | 19 37 | 0 21 | 19 52 | 3 15 | 7 15 | 7 44 | 17 34 | | n.a. |
| T 28 | 2 26 | 9 8 | 4 10 | 13 49 | 3 12 | 8 29 | 1 27 | 22 56 | 1 9 | 15 12 | 1 30 | 11 49 | 2 34 | 23 14 | 0 27 | 19 37 | 0 21 | 19 52 | 3 14 | 7 17 | 7 45 | 17 33 | | n.a. |
| W29 | 2 49 | 12 36 | 4 47 | 13 51 | 3 10 | 8 2 | 1 28 | 22 52 | 1 11 | 15 13 | 1 30 | 11 48 | 2 34 | 23 14 | 0 27 | 19 37 | 0 21 | 19 53 | 3 14 | 7 18 | 7 46 | 17 32 | | n.a. |
| T 30 | 3s13 | 15n22 | 5s 8 | 13s50 | 3s 7 | 7n33 | 1n29 | 22n48 | 1n12 | 15s14 | 1s29 | 11n46 | 2s34 | 23n13 | 0n27 | 19s38 | 0s21 | 19s53 | 3n14 | 7n20 | 7n47 | 17n32 | | n.a. |

Julian Day Number = 1913787.5, Delta T = 01h28m32s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'25, Lahiri = 3°21'25 Julian Calendar 1 Sept. 527 == Greg. Calendar 3 Sept. 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## OCTOBER 527 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 43 35 | 9♎ 3'26 | 12♊52 | 28°R12 | 15♍38 | 23♋41 | 23°R21 | 7°R42 | 14♋57 | 4°R31 | 18♐16 | 11°R23 | 10♍11 | 26♋33 | n.a. | F 1 |
| S 2 | 0 47 31 | 10° 3'21 | 25° 5 | 28♎ 0 | 16°53 | 24°12 | 23♒18 | 7♉38 | 14°58 | 4♒31 | 18°17 | 11♍21 | 10° 7 | 26°39 | n.a. | S 2 |
| S 3 | 0 51 28 | 11° 3'19 | 7♋ 6 | 27°40 | 18° 7 | 24°44 | 23°15 | 7°34 | 14°59 | 4°30 | 18°18 | 11°D19 | 10° 4 | 26°46 | n.a. | S 3 |
| M 4 | 0 55 24 | 12° 3'18 | 18°59 | 27°10 | 19°22 | 25°15 | 23°12 | 7°29 | 15° 0 | 4°30 | 18°19 | 11°20 | 10° 1 | 26°53 | n.a. | M 4 |
| T 5 | 0 59 21 | 13° 3'20 | 0♌50 | 26°32 | 20°37 | 25°46 | 23° 9 | 7°25 | 15° 0 | 4°30 | 18°20 | 11°21 | 9°58 | 26°59 | n.a. | T 5 |
| W 6 | 1 3 17 | 14° 3'24 | 12°42 | 25°44 | 21°51 | 26°17 | 23° 7 | 7°21 | 15° 1 | 4°29 | 18°21 | 11°23 | 9°55 | 27° 6 | n.a. | W 6 |
| T 7 | 1 7 14 | 15° 3'31 | 24°40 | 24°47 | 23° 6 | 26°47 | 23° 5 | 7°17 | 15° 2 | 4°29 | 18°22 | 11°24 | 9°52 | 27°13 | n.a. | T 7 |
| F 8 | 1 11 11 | 16° 3'39 | 6♍50 | 23°43 | 24°21 | 27°18 | 23° 2 | 7°12 | 15° 3 | 4°29 | 18°23 | 11°R25 | 9°48 | 27°19 | n.a. | F 8 |
| S 9 | 1 15 7 | 17° 3'49 | 19°14 | 22°32 | 25°36 | 27°48 | 23° 1 | 7° 8 | 15° 3 | 4°28 | 18°24 | 11°25 | 9°45 | 27°26 | n.a. | S 9 |
| S 10 | 1 19 4 | 18° 4'02 | 1♎55 | 21°17 | 26°51 | 28°18 | 22°59 | 7° 3 | 15° 4 | 4°28 | 18°26 | 11°23 | 9°42 | 27°33 | n.a. | S 10 |
| M11 | 1 23 0 | 19° 4'16 | 14°54 | 19°59 | 28° 6 | 28°48 | 22°57 | 6°59 | 15° 4 | 4°28 | 18°27 | 11°19 | 9°39 | 27°39 | n.a. | M11 |
| T 12 | 1 26 57 | 20° 4'32 | 28°10 | 18°40 | 29°21 | 29°18 | 22°56 | 6°54 | 15° 5 | 4°28 | 18°28 | 11°14 | 9°36 | 27°46 | n.a. | T 12 |
| W13 | 1 30 53 | 21° 4'50 | 11♏43 | 17°24 | 0♎36 | 29°47 | 22°55 | 6°50 | 15° 5 | 4°28 | 18°30 | 11° 7 | 9°33 | 27°53 | n.a. | W13 |
| T 14 | 1 34 50 | 22° 5'10 | 25°29 | 16°13 | 1°51 | 0♌16 | 22°54 | 6°45 | 15° 6 | 4°28 | 18°31 | 11° 0 | 9°29 | 27°59 | n.a. | T 14 |
| F 15 | 1 38 46 | 23° 5'31 | 9♐26 | 15° 8 | 3° 6 | 0°45 | 22°54 | 6°40 | 15° 6 | 4°D28 | 18°32 | 10°54 | 9°26 | 28° 6 | n.a. | F 15 |
| S 16 | 1 42 43 | 24° 5'54 | 23°29 | 14°12 | 4°21 | 1°14 | 22°53 | 6°35 | 15° 6 | 4°28 | 18°34 | 10°49 | 9°23 | 28°13 | n.a. | S 16 |
| S 17 | 1 46 40 | 25° 6'19 | 7♑36 | 13°27 | 5°36 | 1°43 | 22°53 | 6°31 | 15° 6 | 4°28 | 18°35 | 10°45 | 9°20 | 28°19 | n.a. | S 17 |
| M18 | 1 50 36 | 26° 6'45 | 21°45 | 12°52 | 6°51 | 2°11 | 22°D53 | 6°26 | 15° 6 | 4°28 | 18°36 | 10°D44 | 9°17 | 28°26 | n.a. | M18 |
| T 19 | 1 54 33 | 27° 7'12 | 5♒53 | 12°30 | 8° 6 | 2°40 | 22°53 | 6°21 | 15° 6 | 4°28 | 18°38 | 10°44 | 9°13 | 28°33 | n.a. | T 19 |
| W20 | 1 58 29 | 28° 7'41 | 19°59 | 12°D19 | 9°21 | 3° 8 | 22°54 | 6°16 | 15°R 7 | 4°28 | 18°39 | 10°45 | 9°10 | 28°39 | n.a. | W20 |
| T 21 | 2 2 26 | 29° 8'10 | 4♓ 2 | 12°19 | 10°36 | 3°35 | 22°54 | 6°11 | 15° 6 | 4°28 | 18°41 | 10°R46 | 9° 7 | 28°46 | n.a. | T 21 |
| F 22 | 2 6 22 | 0♏ 8'42 | 18° 1 | 12°30 | 11°51 | 4° 3 | 22°55 | 6° 6 | 15° 6 | 4°29 | 18°42 | 10°46 | 9° 4 | 28°53 | n.a. | F 22 |
| S 23 | 2 10 19 | 1° 9'14 | 1♈53 | 12°52 | 13° 7 | 4°30 | 22°56 | 6° 2 | 15° 6 | 4°29 | 18°44 | 10°44 | 9° 1 | 28°59 | n.a. | S 23 |
| S 24 | 2 14 15 | 2° 9'48 | 15°37 | 13°22 | 14°22 | 4°57 | 22°57 | 5°57 | 15° 6 | 4°29 | 18°46 | 10°40 | 8°58 | 29° 6 | n.a. | S 24 |
| M25 | 2 18 12 | 3°10'24 | 29° 9 | 14° 1 | 15°37 | 5°24 | 22°59 | 5°52 | 15° 6 | 4°29 | 18°47 | 10°33 | 8°54 | 29°13 | n.a. | M25 |
| T 26 | 2 22 8 | 4°11'01 | 12♉27 | 14°48 | 16°52 | 5°50 | 23° 0 | 5°47 | 15° 5 | 4°30 | 18°49 | 10°24 | 8°51 | 29°20 | n.a. | T 26 |
| W27 | 2 26 5 | 5°11'40 | 25°29 | 15°41 | 18° 8 | 6°17 | 23° 2 | 5°42 | 15° 5 | 4°30 | 18°50 | 10°14 | 8°48 | 29°26 | n.a. | W27 |
| T 28 | 2 30 2 | 6°12'20 | 8♊13 | 16°39 | 19°23 | 6°43 | 23° 4 | 5°37 | 15° 5 | 4°31 | 18°52 | 10° 4 | 8°45 | 29°33 | n.a. | T 28 |
| F 29 | 2 33 58 | 7°13'02 | 20°41 | 17°43 | 20°38 | 7° 9 | 23° 6 | 5°32 | 15° 4 | 4°31 | 18°54 | 9°54 | 8°42 | 29°40 | n.a. | F 29 |
| S 30 | 2 37 55 | 8°13'46 | 2♋54 | 18°52 | 21°54 | 7°34 | 23° 9 | 5°27 | 15° 4 | 4°31 | 18°55 | 9°46 | 8°39 | 29°46 | n.a. | S 30 |
| S 31 | 2 41 51 | 9♏14'31 | 14♋55 | 20♎ 4 | 23♎ 9 | 7♌59 | 23♒11 | 5♉22 | 15♋ 3 | 4♒32 | 18♐57 | 9♍40 | 8♍35 | 29♋53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s37 | 17n20 | 5s14 | 13s45 | 3s 2 | 7n 5 | 1n30 | 22n44 | 1n13 | 15s15 | 1s29 | 11n45 | 2s34 | 23n13 | 0n27 | 19s38 | 0s21 | 19s53 | 3n14 | 7n21 | 7n49 | 17n31 | | n.a. |
| S 2 | 4 1 | 18 27 | 5 5 | 13 35 | 2 56 | 6 37 | 1 31 | 22 39 | 1 14 | 15 16 | 1 29 | 11 44 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 53 | 3 14 | 7 22 | 7 50 | 17 31 | | n.a. |
| S 3 | 4 24 | 18 44 | 4 43 | 13 21 | 2 49 | 6 8 | 1 31 | 22 35 | 1 15 | 15 16 | 1 29 | 11 42 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 54 | 3 13 | 7 22 | 7 51 | 17 30 | | n.a. |
| M 4 | 4 48 | 18 10 | 4 9 | 13 1 | 2 39 | 5 39 | 1 32 | 22 30 | 1 16 | 15 17 | 1 29 | 11 41 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 54 | 3 13 | 7 22 | 7 52 | 17 29 | | n.a. |
| T 5 | 5 12 | 16 49 | 3 24 | 12 37 | 2 28 | 5 10 | 1 32 | 22 26 | 1 18 | 15 18 | 1 29 | 11 39 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 54 | 3 13 | 7 22 | 7 53 | 17 29 | | n.a. |
| W 6 | 5 35 | 14 43 | 2 31 | 12 7 | 2 16 | 4 40 | 1 33 | 22 21 | 1 19 | 15 19 | 1 28 | 11 38 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 55 | 3 13 | 7 21 | 7 55 | 17 28 | | n.a. |
| T 7 | 5 59 | 11 59 | 1 30 | 11 33 | 2 1 | 4 11 | 1 33 | 22 16 | 1 20 | 15 19 | 1 28 | 11 36 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 55 | 3 13 | 7 21 | 7 56 | 17 27 | | n.a. |
| F 8 | 6 22 | 8 41 | 0 25 | 10 53 | 1 45 | 3 41 | 1 33 | 22 12 | 1 21 | 15 20 | 1 28 | 11 35 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 55 | 3 12 | 7 20 | 7 57 | 17 27 | | n.a. |
| S 9 | 6 45 | 4 57 | 0n43 | 10 10 | 1 27 | 3 11 | 1 33 | 22 7 | 1 23 | 15 20 | 1 28 | 11 33 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 55 | 3 12 | 7 20 | 7 58 | 17 26 | | n.a. |
| S 10 | 7 8 | 0 54 | 1 49 | 9 24 | 1 7 | 2 42 | 1 34 | 22 2 | 1 24 | 15 20 | 1 28 | 11 32 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 56 | 3 12 | 7 21 | 8 0 | 17 25 | | n.a. |
| M11 | 7 31 | 3s16 | 2 52 | 8 36 | 0 47 | 2 12 | 1 34 | 21 57 | 1 25 | 15 21 | 1 27 | 11 30 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 56 | 3 12 | 7 22 | 8 1 | 17 25 | | n.a. |
| T 12 | 7 54 | 7 23 | 3 47 | 7 47 | 0 27 | 1 42 | 1 34 | 21 52 | 1 26 | 15 21 | 1 27 | 11 29 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 56 | 3 12 | 7 24 | 8 2 | 17 24 | | n.a. |
| W13 | 8 17 | 11 11 | 4 30 | 6 58 | 0 6 | 1 11 | 1 34 | 21 47 | 1 28 | 15 21 | 1 27 | 11 27 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 57 | 3 12 | 7 27 | 8 3 | 17 23 | | n.a. |
| T 14 | 8 40 | 14 27 | 4 58 | 6 12 | 0n14 | 0 41 | 1 33 | 21 42 | 1 29 | 15 21 | 1 27 | 11 26 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 57 | 3 11 | 7 30 | 8 4 | 17 23 | | n.a. |
| F 15 | 9 3 | 16 57 | 5 9 | 5 29 | 0 34 | 0 11 | 1 33 | 21 37 | 1 30 | 15 21 | 1 26 | 11 24 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 57 | 3 11 | 7 32 | 8 6 | 17 22 | | n.a. |
| S 16 | 9 25 | 18 26 | 5 2 | 4 51 | 0 52 | 0s19 | 1 33 | 21 32 | 1 32 | 15 21 | 1 26 | 11 23 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 57 | 3 11 | 7 34 | 8 7 | 17 21 | | n.a. |
| S 17 | 9 47 | 18 49 | 4 36 | 4 17 | 1 9 | 0 50 | 1 33 | 21 27 | 1 33 | 15 21 | 1 26 | 11 21 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 58 | 3 11 | 7 35 | 8 8 | 17 21 | | n.a. |
| M18 | 10 10 | 18 0 | 3 54 | 3 50 | 1 24 | 1 20 | 1 32 | 21 22 | 1 34 | 15 21 | 1 26 | 11 19 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 58 | 3 11 | 7 36 | 8 9 | 17 20 | | n.a. |
| T 19 | 10 32 | 16 5 | 2 57 | 3 29 | 1 37 | 1 50 | 1 32 | 21 16 | 1 36 | 15 20 | 1 26 | 11 18 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 58 | 3 10 | 7 36 | 8 10 | 17 19 | | n.a. |
| W20 | 10 53 | 13 12 | 1 50 | 3 14 | 1 49 | 2 20 | 1 31 | 21 11 | 1 37 | 15 20 | 1 25 | 11 16 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 59 | 3 10 | 7 35 | 8 12 | 17 19 | | n.a. |
| T 21 | 11 15 | 9 32 | 0 36 | 3 5 | 1 58 | 2 51 | 1 30 | 21 6 | 1 39 | 15 20 | 1 25 | 11 15 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 59 | 3 10 | 7 35 | 8 13 | 17 18 | | n.a. |
| F 22 | 11 37 | 5 22 | 0s39 | 3 3 | 2 6 | 3 21 | 1 30 | 21 1 | 1 40 | 15 19 | 1 25 | 11 13 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 19 59 | 3 10 | 7 35 | 8 14 | 17 17 | | n.a. |
| S 23 | 11 58 | 0 56 | 1 51 | 3 5 | 2 12 | 3 51 | 1 29 | 20 56 | 1 41 | 15 19 | 1 25 | 11 11 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 20 0 | 3 10 | 7 36 | 8 15 | 17 17 | | n.a. |
| S 24 | 12 19 | 3n29 | 2 56 | 3 13 | 2 17 | 4 21 | 1 28 | 20 50 | 1 43 | 15 18 | 1 25 | 11 10 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 20 0 | 3 10 | 7 38 | 8 16 | 17 16 | | n.a. |
| M25 | 12 40 | 7 40 | 3 50 | 3 26 | 2 20 | 4 51 | 1 27 | 20 45 | 1 44 | 15 17 | 1 24 | 11 8 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 20 0 | 3 9 | 7 40 | 8 18 | 17 15 | | n.a. |
| T 26 | 13 1 | 11 24 | 4 30 | 3 42 | 2 22 | 5 21 | 1 26 | 20 40 | 1 46 | 15 17 | 1 24 | 11 7 | 2 35 | 23 13 | 0 27 | 19 38 | 0 21 | 20 0 | 3 9 | 7 44 | 8 19 | 17 15 | | n.a. |
| W27 | 13 21 | 14 30 | 4 55 | 4 2 | 2 22 | 5 51 | 1 25 | 20 35 | 1 47 | 15 16 | 1 24 | 11 5 | 2 35 | 23 13 | 0 28 | 19 38 | 0 21 | 20 1 | 3 9 | 7 47 | 8 20 | 17 14 | | n.a. |
| T 28 | 13 42 | 16 50 | 5 5 | 4 25 | 2 22 | 6 21 | 1 24 | 20 30 | 1 49 | 15 15 | 1 24 | 11 4 | 2 35 | 23 13 | 0 28 | 19 38 | 0 21 | 20 1 | 3 9 | 7 51 | 8 21 | 17 13 | | n.a. |
| F 29 | 14 2 | 18 19 | 5 0 | 4 51 | 2 20 | 6 51 | 1 23 | 20 24 | 1 50 | 15 14 | 1 23 | 11 2 | 2 35 | 23 13 | 0 28 | 19 38 | 0 21 | 20 1 | 3 9 | 7 55 | 8 22 | 17 12 | | n.a. |
| S 30 | 14 22 | 18 55 | 4 41 | 5 19 | 2 18 | 7 20 | 1 22 | 20 19 | 1 52 | 15 13 | 1 23 | 11 0 | 2 35 | 23 14 | 0 28 | 19 38 | 0 21 | 20 2 | 3 9 | 7 58 | 8 24 | 17 12 | | n.a. |
| S 31 | 14s41 | 18n39 | 4s10 | 5s49 | 2n15 | 7s49 | 1n20 | 20n14 | 1n53 | 15s12 | 1s23 | 10n59 | 2s35 | 23n14 | 0n28 | 19s37 | 0s21 | 20s 2 | 3n 8 | 8n 0 | 8n25 | 17n11 | | n.a. |

Julian Day Number = 1913817.5, Delta T = 01h28m31s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'29, Lahiri = 3°21'29 Julian Calendar 1 Oct. 527 == Greg. Calendar 3 Oct. 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## NOVEMBER 527 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 45 48 | 10♏15'18 | 26♋47 | 21♎19 | 24♎24 | 8♌24 | 23♒14 | 5°R17 | 15°R 2 | 4♒33 | 18♐59 | 9°R37 | 8♍32 | 29♋59 | n.a. | M 1 |
| T 2 | 2 49 44 | 11°16'06 | 8♌36 | 22°37 | 25°40 | 8°49 | 23°17 | 5♉12 | 15♋ 2 | 4°33 | 19° 1 | 9°D36 | 8°29 | 0♌ 6 | n.a. | T 2 |
| W 3 | 2 53 41 | 12°16'56 | 20°27 | 23°57 | 26°55 | 9°13 | 23°20 | 5° 7 | 15° 1 | 4°34 | 19° 2 | 9♍36 | 8°26 | 0°13 | n.a. | W 3 |
| T 4 | 2 57 37 | 13°17'47 | 2♍25 | 25°19 | 28°11 | 9°37 | 23°24 | 5° 2 | 15° 0 | 4°34 | 19° 4 | 9°37 | 8°23 | 0°20 | n.a. | T 4 |
| F 5 | 3 1 34 | 14°18'40 | 14°36 | 26°44 | 29°26 | 10° 1 | 23°27 | 4°58 | 14°59 | 4°35 | 19° 6 | 9°R37 | 8°19 | 0°26 | n.a. | F 5 |
| S 6 | 3 5 31 | 15°19'34 | 27° 4 | 28° 9 | 0♏42 | 10°24 | 23°31 | 4°53 | 14°58 | 4°36 | 19° 8 | 9°35 | 8°16 | 0°33 | n.a. | S 6 |
| S 7 | 3 9 27 | 16°20'30 | 9♎53 | 29°36 | 1°57 | 10°47 | 23°35 | 4°48 | 14°58 | 4°37 | 19°10 | 9°32 | 8°13 | 0°40 | n.a. | S 7 |
| M 8 | 3 13 24 | 17°21'27 | 23° 5 | 1♏ 3 | 3°13 | 11°10 | 23°39 | 4°43 | 14°57 | 4°37 | 19°11 | 9°25 | 8°10 | 0°46 | n.a. | M 8 |
| T 9 | 3 17 20 | 18°22'25 | 6♏42 | 2°32 | 4°28 | 11°33 | 23°44 | 4°39 | 14°55 | 4°38 | 19°13 | 9°16 | 8° 7 | 0°53 | n.a. | T 9 |
| W10 | 3 21 17 | 19°23'25 | 20°39 | 4° 1 | 5°43 | 11°55 | 23°48 | 4°34 | 14°54 | 4°39 | 19°15 | 9° 5 | 8° 4 | 1° 0 | n.a. | W10 |
| T 11 | 3 25 13 | 20°24'25 | 4♐54 | 5°31 | 6°59 | 12°16 | 23°53 | 4°29 | 14°53 | 4°40 | 19°17 | 8°53 | 8° 0 | 1° 6 | n.a. | T 11 |
| F 12 | 3 29 10 | 21°25'27 | 19°19 | 7° 1 | 8°14 | 12°38 | 23°58 | 4°25 | 14°52 | 4°41 | 19°19 | 8°42 | 7°57 | 1°13 | n.a. | F 12 |
| S 13 | 3 33 6 | 22°26'29 | 3♑49 | 8°32 | 9°30 | 12°59 | 24° 3 | 4°20 | 14°51 | 4°42 | 19°21 | 8°32 | 7°54 | 1°20 | n.a. | S 13 |
| S 14 | 3 37 3 | 23°27'33 | 18°18 | 10° 3 | 10°45 | 13°19 | 24° 8 | 4°15 | 14°49 | 4°43 | 19°23 | 8°25 | 7°51 | 1°26 | n.a. | S 14 |
| M15 | 3 41 0 | 24°28'36 | 2♒39 | 11°35 | 12° 1 | 13°39 | 24°14 | 4°11 | 14°48 | 4°44 | 19°25 | 8°21 | 7°48 | 1°33 | n.a. | M15 |
| T 16 | 3 44 56 | 25°29'41 | 16°51 | 13° 6 | 13°17 | 13°59 | 24°20 | 4° 7 | 14°47 | 4°45 | 19°27 | 8°20 | 7°44 | 1°40 | n.a. | T 16 |
| W17 | 3 48 53 | 26°30'45 | 0♓52 | 14°38 | 14°32 | 14°18 | 24°25 | 4° 2 | 14°45 | 4°46 | 19°29 | 8°19 | 7°41 | 1°46 | n.a. | W17 |
| T 18 | 3 52 49 | 27°31'51 | 14°41 | 16°10 | 15°48 | 14°37 | 24°31 | 3°58 | 14°44 | 4°47 | 19°31 | 8°19 | 7°38 | 1°53 | n.a. | T 18 |
| F 19 | 3 56 46 | 28°32'56 | 28°20 | 17°43 | 17° 3 | 14°56 | 24°38 | 3°54 | 14°42 | 4°48 | 19°33 | 8°18 | 7°35 | 2° 0 | n.a. | F 19 |
| S 20 | 4 0 42 | 29°34'02 | 11♈48 | 19°15 | 18°19 | 15°14 | 24°44 | 3°49 | 14°41 | 4°49 | 19°35 | 8°15 | 7°32 | 2° 6 | n.a. | S 20 |
| S 21 | 4 4 39 | 0♐35'09 | 25° 6 | 20°48 | 19°34 | 15°32 | 24°51 | 3°45 | 14°39 | 4°51 | 19°37 | 8° 8 | 7°29 | 2°13 | n.a. | S 21 |
| M22 | 4 8 35 | 1°36'16 | 8♉14 | 22°20 | 20°50 | 15°49 | 24°57 | 3°41 | 14°37 | 4°52 | 19°39 | 7°58 | 7°25 | 2°20 | n.a. | M22 |
| T 23 | 4 12 32 | 2°37'24 | 21°11 | 23°53 | 22° 5 | 16° 6 | 25° 4 | 3°37 | 14°36 | 4°53 | 19°41 | 7°46 | 7°22 | 2°26 | n.a. | T 23 |
| W24 | 4 16 29 | 3°38'32 | 3♊56 | 25°26 | 23°21 | 16°22 | 25°11 | 3°33 | 14°34 | 4°54 | 19°43 | 7°32 | 7°19 | 2°33 | n.a. | W24 |
| T 25 | 4 20 25 | 4°39'41 | 16°28 | 27° 0 | 24°36 | 16°38 | 25°18 | 3°29 | 14°32 | 4°56 | 19°45 | 7°18 | 7°16 | 2°40 | n.a. | T 25 |
| F 26 | 4 24 22 | 5°40'50 | 28°47 | 28°33 | 25°52 | 16°53 | 25°26 | 3°26 | 14°30 | 4°57 | 19°47 | 7° 4 | 7°13 | 2°46 | n.a. | F 26 |
| S 27 | 4 28 18 | 6°42'00 | 10♋55 | 0♐ 6 | 27° 7 | 17° 8 | 25°33 | 3°22 | 14°28 | 4°58 | 19°49 | 6°52 | 7°10 | 2°53 | n.a. | S 27 |
| S 28 | 4 32 15 | 7°43'10 | 22°53 | 1°40 | 28°23 | 17°23 | 25°41 | 3°18 | 14°27 | 5° 0 | 19°51 | 6°43 | 7° 6 | 3° 0 | n.a. | S 28 |
| M29 | 4 36 11 | 8°44'21 | 4♌43 | 3°14 | 29°38 | 17°37 | 25°48 | 3°15 | 14°25 | 5° 1 | 19°53 | 6°37 | 7° 3 | 3° 6 | n.a. | M29 |
| T 30 | 4 40 8 | 9♐45'33 | 16♌31 | 4♐48 | 0♐54 | 17♌50 | 25♒56 | 3♉11 | 14♋23 | 5♒ 3 | 19♐55 | 6♍34 | 7♍ 0 | 3♌13 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15s 1 | 17n33 | 3s28 | 6s21 | 2n11 | 8s18 | 1n19 | 20n 9 | 1n55 | 15s11 | 1s23 | 10n57 | 2s35 | 23n14 | 0n28 | 19s37 | 0s21 | 20s 2 | 3n 8 | 8n 1 | 8n26 | 17n10 | | n.a. |
| T 2 | 15 20 | 15 43 | 2 38 | 6 54 | 2 7 | 8 47 | 1 18 | 20 4 | 1 56 | 15 10 | 1 23 | 10 56 | 2 35 | 23 14 | 0 28 | 19 37 | 0 21 | 20 3 | 3 8 | 8 2 | 8 27 | 17 10 | | n.a. |
| W 3 | 15 39 | 13 12 | 1 41 | 7 28 | 2 2 | 9 16 | 1 16 | 19 59 | 1 58 | 15 8 | 1 22 | 10 54 | 2 35 | 23 14 | 0 28 | 19 37 | 0 21 | 20 3 | 3 8 | 8 2 | 8 28 | 17 9 | | n.a. |
| T 4 | 15 57 | 10 6 | 0 38 | 8 3 | 1 57 | 9 45 | 1 15 | 19 54 | 2 0 | 15 7 | 1 22 | 10 53 | 2 35 | 23 14 | 0 28 | 19 37 | 0 21 | 20 3 | 3 8 | 8 1 | 8 30 | 17 8 | | n.a. |
| F 5 | 16 15 | 6 31 | 0n27 | 8 39 | 1 52 | 10 13 | 1 13 | 19 49 | 2 1 | 15 6 | 1 22 | 10 51 | 2 35 | 23 14 | 0 28 | 19 37 | 0 21 | 20 3 | 3 8 | 8 1 | 8 31 | 17 7 | | n.a. |
| S 6 | 16 34 | 2 35 | 1 32 | 9 15 | 1 46 | 10 41 | 1 12 | 19 44 | 2 3 | 15 4 | 1 22 | 10 50 | 2 34 | 23 14 | 0 28 | 19 37 | 0 21 | 20 4 | 3 8 | 8 2 | 8 32 | 17 7 | | n.a. |
| S 7 | 16 51 | 1s35 | 2 34 | 9 51 | 1 40 | 11 9 | 1 10 | 19 39 | 2 4 | 15 2 | 1 21 | 10 48 | 2 34 | 23 14 | 0 28 | 19 36 | 0 21 | 20 4 | 3 7 | 8 4 | 8 33 | 17 6 | | n.a. |
| M 8 | 17 9 | 5 48 | 3 30 | 10 28 | 1 34 | 11 37 | 1 8 | 19 35 | 2 6 | 15 1 | 1 21 | 10 47 | 2 34 | 23 15 | 0 28 | 19 36 | 0 21 | 20 4 | 3 7 | 8 6 | 8 34 | 17 5 | | n.a. |
| T 9 | 17 26 | 9 50 | 4 15 | 11 5 | 1 27 | 12 4 | 1 7 | 19 30 | 2 8 | 14 59 | 1 21 | 10 45 | 2 34 | 23 15 | 0 28 | 19 36 | 0 21 | 20 5 | 3 7 | 8 10 | 8 36 | 17 4 | | n.a. |
| W10 | 17 43 | 13 27 | 4 46 | 11 42 | 1 21 | 12 31 | 1 5 | 19 25 | 2 9 | 14 57 | 1 21 | 10 44 | 2 34 | 23 15 | 0 28 | 19 36 | 0 21 | 20 5 | 3 7 | 8 14 | 8 37 | 17 4 | | n.a. |
| T 11 | 17 59 | 16 21 | 5 1 | 12 18 | 1 14 | 12 58 | 1 3 | 19 21 | 2 11 | 14 56 | 1 21 | 10 42 | 2 34 | 23 15 | 0 28 | 19 36 | 0 21 | 20 5 | 3 7 | 8 18 | 8 38 | 17 3 | | n.a. |
| F 12 | 18 16 | 18 16 | 4 57 | 12 55 | 1 7 | 13 24 | 1 1 | 19 16 | 2 13 | 14 54 | 1 20 | 10 41 | 2 34 | 23 15 | 0 28 | 19 35 | 0 21 | 20 5 | 3 7 | 8 22 | 8 39 | 17 2 | | n.a. |
| S 13 | 18 31 | 19 1 | 4 33 | 13 31 | 1 0 | 13 50 | 0 59 | 19 12 | 2 15 | 14 52 | 1 20 | 10 39 | 2 34 | 23 15 | 0 28 | 19 35 | 0 21 | 20 6 | 3 7 | 8 26 | 8 40 | 17 1 | | n.a. |
| S 14 | 18 47 | 18 32 | 3 52 | 14 6 | 0 53 | 14 16 | 0 57 | 19 8 | 2 16 | 14 50 | 1 20 | 10 38 | 2 33 | 23 16 | 0 28 | 19 35 | 0 21 | 20 6 | 3 6 | 8 29 | 8 42 | 17 1 | | n.a. |
| M15 | 19 2 | 16 51 | 2 57 | 14 42 | 0 46 | 14 41 | 0 55 | 19 4 | 2 18 | 14 48 | 1 20 | 10 37 | 2 33 | 23 16 | 0 28 | 19 35 | 0 21 | 20 6 | 3 6 | 8 30 | 8 43 | 17 0 | | n.a. |
| T 16 | 19 17 | 14 8 | 1 51 | 15 16 | 0 39 | 15 6 | 0 53 | 19 0 | 2 20 | 14 46 | 1 19 | 10 35 | 2 33 | 23 16 | 0 28 | 19 34 | 0 21 | 20 7 | 3 6 | 8 31 | 8 44 | 16 59 | | n.a. |
| W17 | 19 32 | 10 38 | 0 39 | 15 51 | 0 32 | 15 30 | 0 51 | 18 56 | 2 22 | 14 44 | 1 19 | 10 34 | 2 33 | 23 16 | 0 28 | 19 34 | 0 21 | 20 7 | 3 6 | 8 31 | 8 45 | 16 58 | | n.a. |
| T 18 | 19 46 | 6 36 | 0s34 | 16 25 | 0 25 | 15 55 | 0 49 | 18 52 | 2 24 | 14 41 | 1 19 | 10 33 | 2 33 | 23 16 | 0 28 | 19 34 | 0 21 | 20 7 | 3 6 | 8 31 | 8 46 | 16 58 | | n.a. |
| F 19 | 20 0 | 2 15 | 1 44 | 16 58 | 0 18 | 16 18 | 0 47 | 18 48 | 2 26 | 14 39 | 1 19 | 10 31 | 2 33 | 23 17 | 0 28 | 19 34 | 0 21 | 20 8 | 3 6 | 8 31 | 8 47 | 16 57 | | n.a. |
| S 20 | 20 13 | 2n 8 | 2 47 | 17 30 | 0 11 | 16 42 | 0 45 | 18 44 | 2 27 | 14 37 | 1 19 | 10 30 | 2 32 | 23 17 | 0 28 | 19 33 | 0 21 | 20 8 | 3 6 | 8 33 | 8 49 | 16 56 | | n.a. |
| S 21 | 20 26 | 6 22 | 3 40 | 18 2 | 0 4 | 17 5 | 0 43 | 18 41 | 2 29 | 14 34 | 1 18 | 10 29 | 2 32 | 23 17 | 0 28 | 19 33 | 0 21 | 20 8 | 3 5 | 8 35 | 8 50 | 16 55 | | n.a. |
| M22 | 20 39 | 10 15 | 4 21 | 18 33 | 0s 3 | 17 27 | 0 41 | 18 37 | 2 31 | 14 32 | 1 18 | 10 28 | 2 32 | 23 17 | 0 28 | 19 33 | 0 21 | 20 8 | 3 5 | 8 39 | 8 51 | 16 54 | | n.a. |
| T 23 | 20 51 | 13 34 | 4 48 | 19 3 | 0 10 | 17 49 | 0 38 | 18 34 | 2 33 | 14 29 | 1 18 | 10 27 | 2 32 | 23 17 | 0 28 | 19 32 | 0 21 | 20 9 | 3 5 | 8 43 | 8 52 | 16 54 | | n.a. |
| W24 | 21 3 | 16 12 | 4 59 | 19 32 | 0 16 | 18 10 | 0 36 | 18 31 | 2 35 | 14 27 | 1 18 | 10 25 | 2 32 | 23 18 | 0 28 | 19 32 | 0 21 | 20 9 | 3 5 | 8 49 | 8 53 | 16 53 | | n.a. |
| T 25 | 21 14 | 18 1 | 4 56 | 20 1 | 0 23 | 18 31 | 0 34 | 18 28 | 2 37 | 14 24 | 1 18 | 10 24 | 2 31 | 23 18 | 0 28 | 19 32 | 0 21 | 20 9 | 3 5 | 8 54 | 8 55 | 16 52 | | n.a. |
| F 26 | 21 25 | 18 58 | 4 39 | 20 28 | 0 29 | 18 52 | 0 32 | 18 25 | 2 39 | 14 22 | 1 17 | 10 23 | 2 31 | 23 18 | 0 28 | 19 31 | 0 21 | 20 9 | 3 5 | 8 59 | 8 56 | 16 51 | | n.a. |
| S 27 | 21 36 | 19 2 | 4 9 | 20 55 | 0 36 | 19 12 | 0 29 | 18 22 | 2 41 | 14 19 | 1 17 | 10 22 | 2 31 | 23 18 | 0 28 | 19 31 | 0 21 | 20 10 | 3 5 | 9 3 | 8 57 | 16 50 | | n.a. |
| S 28 | 21 46 | 18 14 | 3 29 | 21 21 | 0 42 | 19 31 | 0 27 | 18 20 | 2 43 | 14 16 | 1 17 | 10 21 | 2 31 | 23 18 | 0 28 | 19 31 | 0 21 | 20 10 | 3 5 | 9 7 | 8 58 | 16 50 | | n.a. |
| M29 | 21 56 | 16 39 | 2 40 | 21 45 | 0 48 | 19 50 | 0 25 | 18 18 | 2 45 | 14 13 | 1 17 | 10 20 | 2 30 | 23 19 | 0 28 | 19 30 | 0 21 | 20 10 | 3 4 | 9 9 | 8 59 | 16 49 | | n.a. |
| T 30 | 22s 5 | 14n21 | 1s44 | 22s 9 | 0s54 | 20s 8 | 0n22 | 18n15 | 2n47 | 14s10 | 1s17 | 10n19 | 2s30 | 23n19 | 0n28 | 19s30 | 0s21 | 20s11 | 3n 4 | 9n10 | 9n 1 | 16n48 | | n.a. |

Julian Day Number = 1913848.5, Delta T = 01h28m30s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'33, Lahiri = 3°21'33 Julian Calendar 1 Nov. 527 == Greg. Calendar 3 Nov. 527


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# ASTRODIENST EPHEMERIS for the year 527
# geocentric

## DECEMBER 527 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 44 5 | 10♐46'45 | 28♌20 | 6♐22 | 2♐ 9 | 18♌ 3 | 26♒ 5 | 3°R 8 | 14°R21 | 5♒ 4 | 19♐57 | 6°R33 | 6♍57 | 3♌20 | n.a. | W 1 |
| T 2 | 4 48 1 | 11°47'58 | 10♍15 | 7°57 | 3°25 | 18°15 | 26°13 | 3♉ 5 | 14♋19 | 5° 6 | 20° 0 | 6♍33 | 6°54 | 3°26 | n.a. | T 2 |
| F 3 | 4 51 58 | 12°49'11 | 22°23 | 9°32 | 4°40 | 18°27 | 26°21 | 3° 1 | 14°16 | 5° 7 | 20° 2 | 6°32 | 6°50 | 3°33 | n.a. | F 3 |
| S 4 | 4 55 54 | 13°50'24 | 4♎49 | 11° 7 | 5°56 | 18°38 | 26°30 | 2°58 | 14°14 | 5° 9 | 20° 4 | 6°31 | 6°47 | 3°40 | n.a. | S 4 |
| S 5 | 4 59 51 | 14°51'38 | 17°38 | 12°42 | 7°11 | 18°48 | 26°38 | 2°55 | 14°12 | 5°10 | 20° 6 | 6°27 | 6°44 | 3°46 | n.a. | S 5 |
| M 6 | 5 3 47 | 15°52'53 | 0♏53 | 14°18 | 8°27 | 18°58 | 26°47 | 2°52 | 14°10 | 5°12 | 20° 8 | 6°21 | 6°41 | 3°53 | n.a. | M 6 |
| T 7 | 5 7 44 | 16°54'07 | 14°36 | 15°54 | 9°42 | 19° 7 | 26°56 | 2°49 | 14° 8 | 5°14 | 20°10 | 6°12 | 6°38 | 4° 0 | n.a. | T 7 |
| W 8 | 5 11 40 | 17°55'22 | 28°47 | 17°30 | 10°58 | 19°16 | 27° 5 | 2°47 | 14° 6 | 5°15 | 20°12 | 6° 1 | 6°35 | 4° 6 | n.a. | W 8 |
| T 9 | 5 15 37 | 18°56'37 | 13♐20 | 19° 6 | 12°13 | 19°24 | 27°14 | 2°44 | 14° 3 | 5°17 | 20°14 | 5°49 | 6°31 | 4°13 | n.a. | T 9 |
| F 10 | 5 19 34 | 19°57'52 | 28°10 | 20°43 | 13°29 | 19°32 | 27°24 | 2°42 | 14° 1 | 5°19 | 20°16 | 5°37 | 6°28 | 4°20 | n.a. | F 10 |
| S 11 | 5 23 30 | 20°59'07 | 13♑ 6 | 22°20 | 14°45 | 19°38 | 27°33 | 2°39 | 13°59 | 5°21 | 20°19 | 5°27 | 6°25 | 4°26 | n.a. | S 11 |
| S 12 | 5 27 27 | 22° 0'22 | 28° 1 | 23°58 | 16° 0 | 19°44 | 27°43 | 2°37 | 13°56 | 5°22 | 20°21 | 5°20 | 6°22 | 4°33 | n.a. | S 12 |
| M13 | 5 31 23 | 23° 1'36 | 12♒45 | 25°36 | 17°16 | 19°50 | 27°53 | 2°35 | 13°54 | 5°24 | 20°23 | 5°15 | 6°19 | 4°40 | n.a. | M13 |
| T 14 | 5 35 20 | 24° 2'50 | 27°14 | 27°14 | 18°31 | 19°54 | 28° 3 | 2°32 | 13°51 | 5°26 | 20°25 | 5°14 | 6°16 | 4°46 | n.a. | T 14 |
| W15 | 5 39 16 | 25° 4'03 | 11♓24 | 28°53 | 19°46 | 19°58 | 28°13 | 2°30 | 13°49 | 5°28 | 20°27 | 5°D14 | 6°12 | 4°53 | n.a. | W15 |
| T 16 | 5 43 13 | 26° 5'16 | 25°15 | 0♑32 | 21° 2 | 20° 2 | 28°23 | 2°28 | 13°47 | 5°30 | 20°29 | 5°R14 | 6° 9 | 5° 0 | n.a. | T 16 |
| F 17 | 5 47 9 | 27° 6'28 | 8♈48 | 2°12 | 22°17 | 20° 4 | 28°33 | 2°27 | 13°44 | 5°31 | 20°31 | 5°13 | 6° 6 | 5° 6 | n.a. | F 17 |
| S 18 | 5 51 6 | 28° 7'39 | 22° 3 | 3°52 | 23°33 | 20° 6 | 28°43 | 2°25 | 13°42 | 5°33 | 20°33 | 5°11 | 6° 3 | 5°13 | n.a. | S 18 |
| S 19 | 5 55 3 | 29° 8'50 | 5♉ 5 | 5°32 | 24°48 | 20° 7 | 28°54 | 2°23 | 13°39 | 5°35 | 20°35 | 5° 5 | 6° 0 | 5°20 | n.a. | S 19 |
| M20 | 5 58 59 | 0♑10'00 | 17°53 | 7°13 | 26° 4 | 20°R 8 | 29° 4 | 2°22 | 13°37 | 5°37 | 20°38 | 4°58 | 5°56 | 5°26 | n.a. | M20 |
| T 21 | 6 2 56 | 1°11'09 | 0♊30 | 8°53 | 27°19 | 20° 7 | 29°15 | 2°20 | 13°34 | 5°39 | 20°40 | 4°47 | 5°53 | 5°33 | n.a. | T 21 |
| W22 | 6 6 52 | 2°12'18 | 12°56 | 10°35 | 28°35 | 20° 6 | 29°26 | 2°19 | 13°32 | 5°41 | 20°42 | 4°35 | 5°50 | 5°40 | n.a. | W22 |
| T 23 | 6 10 49 | 3°13'26 | 25°13 | 12°16 | 29°50 | 20° 4 | 29°37 | 2°18 | 13°29 | 5°43 | 20°44 | 4°23 | 5°47 | 5°46 | n.a. | T 23 |
| F 24 | 6 14 45 | 4°14'34 | 7♋21 | 13°57 | 1♑ 5 | 20° 1 | 29°48 | 2°17 | 13°27 | 5°45 | 20°46 | 4°11 | 5°44 | 5°53 | n.a. | F 24 |
| S 25 | 6 18 42 | 5°15'41 | 19°21 | 15°39 | 2°21 | 19°58 | 29°59 | 2°16 | 13°24 | 5°47 | 20°48 | 4° 1 | 5°41 | 6° 0 | n.a. | S 25 |
| S 26 | 6 22 38 | 6°16'47 | 1♌14 | 17°21 | 3°36 | 19°54 | 0♓10 | 2°15 | 13°21 | 5°49 | 20°50 | 3°54 | 5°37 | 6° 6 | n.a. | S 26 |
| M27 | 6 26 35 | 7°17'53 | 13° 3 | 19° 2 | 4°52 | 19°49 | 0°22 | 2°15 | 13°19 | 5°51 | 20°52 | 3°49 | 5°34 | 6°13 | n.a. | M27 |
| T 28 | 6 30 32 | 8°18'58 | 24°49 | 20°43 | 6° 7 | 19°43 | 0°33 | 2°14 | 13°16 | 5°53 | 20°54 | 3°46 | 5°31 | 6°20 | n.a. | T 28 |
| W29 | 6 34 28 | 9°20'02 | 6♍38 | 22°23 | 7°22 | 19°36 | 0°45 | 2°13 | 13°14 | 5°55 | 20°56 | 3°D46 | 5°28 | 6°26 | n.a. | W29 |
| T 30 | 6 38 25 | 10°21'06 | 18°33 | 24° 3 | 8°38 | 19°29 | 0°56 | 2°13 | 13°11 | 5°57 | 20°58 | 3°47 | 5°25 | 6°33 | n.a. | T 30 |
| F 31 | 6 42 21 | 11♑22'09 | 0♎39 | 25♑42 | 9♑53 | 19♌21 | 1♓ 8 | 2♉13 | 13♋ 8 | 5♒59 | 21♐ 0 | 3♍48 | 5♍22 | 6♌40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s14 | 11n28 | 0s43 | 22s32 | 1s 0 | 20s26 | 0n20 | 18n13 | 2n49 | 14s 7 | 1s16 | 10n18 | 2s30 | 23n19 | 0n29 | 19s30 | 0s21 | 20s11 | 3n 4 | 9n11 | 9n 2 | 16n47 | | n.a. |
| T 2 | 22 23 | 8 5 | 0n20 | 22 53 | 1 6 | 20 43 | 0 17 | 18 11 | 2 51 | 14 4 | 1 16 | 10 17 | 2 30 | 23 19 | 0 29 | 19 29 | 0 21 | 20 11 | 3 4 | 9 11 | 9 3 | 16 46 | | n.a. |
| F 3 | 22 31 | 4 19 | 1 23 | 23 13 | 1 11 | 21 0 | 0 15 | 18 10 | 2 53 | 14 1 | 1 16 | 10 16 | 2 30 | 23 20 | 0 29 | 19 29 | 0 21 | 20 11 | 3 4 | 9 11 | 9 4 | 16 46 | | n.a. |
| S 4 | 22 38 | 0 16 | 2 24 | 23 33 | 1 16 | 21 15 | 0 13 | 18 8 | 2 56 | 13 58 | 1 16 | 10 16 | 2 29 | 23 20 | 0 29 | 19 29 | 0 21 | 20 12 | 3 4 | 9 11 | 9 5 | 16 45 | | n.a. |
| S 5 | 22 46 | 3s54 | 3 19 | 23 51 | 1 21 | 21 31 | 0 10 | 18 7 | 2 58 | 13 55 | 1 16 | 10 15 | 2 29 | 23 20 | 0 29 | 19 28 | 0 21 | 20 12 | 3 4 | 9 13 | 9 6 | 16 44 | | n.a. |
| M 6 | 22 52 | 8 2 | 4 6 | 24 7 | 1 26 | 21 45 | 0 8 | 18 6 | 3 0 | 13 52 | 1 15 | 10 14 | 2 29 | 23 20 | 0 29 | 19 28 | 0 21 | 20 12 | 3 4 | 9 15 | 9 8 | 16 43 | | n.a. |
| T 7 | 22 59 | 11 53 | 4 40 | 24 23 | 1 31 | 21 59 | 0 5 | 18 5 | 3 2 | 13 48 | 1 15 | 10 13 | 2 29 | 23 21 | 0 29 | 19 27 | 0 21 | 20 12 | 3 4 | 9 18 | 9 9 | 16 42 | | n.a. |
| W 8 | 23 4 | 15 11 | 4 59 | 24 37 | 1 35 | 22 13 | 0 3 | 18 4 | 3 4 | 13 45 | 1 15 | 10 13 | 2 28 | 23 21 | 0 29 | 19 27 | 0 21 | 20 13 | 3 4 | 9 23 | 9 10 | 16 41 | | n.a. |
| T 9 | 23 10 | 17 38 | 4 59 | 24 50 | 1 40 | 22 26 | 0 1 | 18 4 | 3 7 | 13 42 | 1 15 | 10 12 | 2 28 | 23 21 | 0 29 | 19 26 | 0 21 | 20 13 | 3 3 | 9 27 | 9 11 | 16 41 | | n.a. |
| F 10 | 23 15 | 18 58 | 4 39 | 25 1 | 1 43 | 22 38 | 0s 2 | 18 4 | 3 9 | 13 38 | 1 15 | 10 11 | 2 28 | 23 22 | 0 29 | 19 26 | 0 21 | 20 13 | 3 3 | 9 31 | 9 12 | 16 40 | | n.a. |
| S 11 | 23 19 | 19 0 | 3 59 | 25 11 | 1 47 | 22 49 | 0 4 | 18 4 | 3 11 | 13 35 | 1 15 | 10 11 | 2 27 | 23 22 | 0 29 | 19 26 | 0 21 | 20 13 | 3 3 | 9 35 | 9 14 | 16 39 | | n.a. |
| S 12 | 23 23 | 17 43 | 3 4 | 25 20 | 1 50 | 23 0 | 0 7 | 18 4 | 3 13 | 13 31 | 1 14 | 10 10 | 2 27 | 23 22 | 0 29 | 19 25 | 0 21 | 20 14 | 3 3 | 9 38 | 9 15 | 16 38 | | n.a. |
| M13 | 23 26 | 15 15 | 1 56 | 25 27 | 1 54 | 23 10 | 0 9 | 18 4 | 3 16 | 13 28 | 1 14 | 10 10 | 2 27 | 23 22 | 0 29 | 19 25 | 0 21 | 20 14 | 3 3 | 9 39 | 9 16 | 16 37 | | n.a. |
| T 14 | 23 29 | 11 52 | 0 42 | 25 32 | 1 56 | 23 19 | 0 11 | 18 5 | 3 18 | 13 24 | 1 14 | 10 9 | 2 27 | 23 23 | 0 29 | 19 24 | 0 21 | 20 14 | 3 3 | 9 40 | 9 17 | 16 36 | | n.a. |
| W15 | 23 32 | 7 51 | 0s33 | 25 36 | 1 59 | 23 27 | 0 14 | 18 6 | 3 20 | 13 21 | 1 14 | 10 9 | 2 26 | 23 23 | 0 29 | 19 24 | 0 21 | 20 14 | 3 3 | 9 40 | 9 18 | 16 36 | | n.a. |
| T 16 | 23 34 | 3 30 | 1 44 | 25 38 | 2 1 | 23 35 | 0 16 | 18 7 | 3 22 | 13 17 | 1 14 | 10 8 | 2 26 | 23 23 | 0 29 | 19 23 | 0 21 | 20 15 | 3 3 | 9 40 | 9 19 | 16 35 | | n.a. |
| F 17 | 23 36 | 0n56 | 2 49 | 25 39 | 2 3 | 23 42 | 0 18 | 18 8 | 3 25 | 13 13 | 1 14 | 10 8 | 2 26 | 23 23 | 0 29 | 19 23 | 0 21 | 20 15 | 3 3 | 9 40 | 9 21 | 16 34 | | n.a. |
| S 18 | 23 37 | 5 13 | 3 42 | 25 38 | 2 4 | 23 49 | 0 21 | 18 10 | 3 27 | 13 9 | 1 13 | 10 8 | 2 25 | 23 24 | 0 29 | 19 23 | 0 21 | 20 15 | 3 3 | 9 41 | 9 22 | 16 33 | | n.a. |
| S 19 | 23 37 | 9 11 | 4 23 | 25 35 | 2 5 | 23 54 | 0 23 | 18 12 | 3 29 | 13 6 | 1 13 | 10 8 | 2 25 | 23 24 | 0 29 | 19 22 | 0 21 | 20 15 | 3 3 | 9 43 | 9 23 | 16 32 | | n.a. |
| M20 | 23 38 | 12 39 | 4 50 | 25 31 | 2 5 | 23 59 | 0 25 | 18 14 | 3 32 | 13 2 | 1 13 | 10 7 | 2 25 | 23 24 | 0 29 | 19 22 | 0 21 | 20 16 | 3 2 | 9 46 | 9 24 | 16 31 | | n.a. |
| T 21 | 23 37 | 15 29 | 5 2 | 25 25 | 2 5 | 24 4 | 0 28 | 18 16 | 3 34 | 12 58 | 1 13 | 10 7 | 2 25 | 23 24 | 0 29 | 19 21 | 0 21 | 20 16 | 3 2 | 9 50 | 9 25 | 16 30 | | n.a. |
| W22 | 23 36 | 17 34 | 5 0 | 25 17 | 2 5 | 24 7 | 0 30 | 18 19 | 3 36 | 12 54 | 1 13 | 10 7 | 2 24 | 23 25 | 0 29 | 19 21 | 0 21 | 20 16 | 3 2 | 9 54 | 9 27 | 16 29 | | n.a. |
| T 23 | 23 35 | 18 49 | 4 44 | 25 7 | 2 4 | 24 10 | 0 32 | 18 21 | 3 39 | 12 50 | 1 13 | 10 7 | 2 24 | 23 25 | 0 29 | 19 20 | 0 21 | 20 16 | 3 2 | 9 59 | 9 28 | 16 29 | | n.a. |
| F 24 | 23 33 | 19 11 | 4 15 | 24 55 | 2 3 | 24 12 | 0 34 | 18 24 | 3 41 | 12 46 | 1 13 | 10 7 | 2 24 | 23 25 | 0 29 | 19 20 | 0 21 | 20 16 | 3 2 | 10 3 | 9 29 | 16 28 | | n.a. |
| S 25 | 23 31 | 18 41 | 3 35 | 24 42 | 2 1 | 24 13 | 0 36 | 18 28 | 3 43 | 12 42 | 1 12 | 10 7 | 2 23 | 23 26 | 0 29 | 19 19 | 0 21 | 20 17 | 3 2 | 10 7 | 9 30 | 16 27 | | n.a. |
| S 26 | 23 29 | 17 21 | 2 45 | 24 27 | 1 58 | 24 13 | 0 39 | 18 31 | 3 45 | 12 38 | 1 12 | 10 7 | 2 23 | 23 26 | 0 29 | 19 19 | 0 21 | 20 17 | 3 2 | 10 9 | 9 31 | 16 26 | | n.a. |
| M27 | 23 25 | 15 17 | 1 49 | 24 9 | 1 55 | 24 13 | 0 41 | 18 35 | 3 48 | 12 33 | 1 12 | 10 7 | 2 23 | 23 26 | 0 29 | 19 18 | 0 21 | 20 17 | 3 2 | 10 11 | 9 32 | 16 25 | | n.a. |
| T 28 | 23 22 | 12 36 | 0 48 | 23 51 | 1 51 | 24 12 | 0 43 | 18 39 | 3 50 | 12 29 | 1 12 | 10 7 | 2 23 | 23 26 | 0 29 | 19 18 | 0 21 | 20 17 | 3 2 | 10 12 | 9 34 | 16 24 | | n.a. |
| W29 | 23 18 | 9 23 | 0n15 | 23 30 | 1 46 | 24 10 | 0 45 | 18 43 | 3 52 | 12 25 | 1 12 | 10 7 | 2 22 | 23 27 | 0 29 | 19 17 | 0 21 | 20 17 | 3 2 | 10 12 | 9 35 | 16 23 | | n.a. |
| T 30 | 23 13 | 5 46 | 1 19 | 23 8 | 1 41 | 24 7 | 0 47 | 18 48 | 3 55 | 12 21 | 1 12 | 10 7 | 2 22 | 23 27 | 0 29 | 19 17 | 0 21 | 20 18 | 3 2 | 10 12 | 9 36 | 16 22 | | n.a. |
| F 31 | 23s 8 | 1n52 | 2n20 | 22s44 | 1s35 | 24s 4 | 0s49 | 18n53 | 3n57 | 12s16 | 1s12 | 10n 7 | 2s22 | 23n27 | 0n29 | 19s16 | 0s22 | 20s18 | 3n 2 | 10n12 | 9n37 | 16n21 | | n.a. |

Julian Day Number = 1913878.5, Delta T = 01h28m30s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'37, Lahiri = 3°21'38 Julian Calendar 1 Dec. 527 == Greg. Calendar 3 Dec. 527


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## JANUARY 528 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 18 | 12♉23'12 | 13♎ 1 | 27♉20 | 11♉ 8 | 19°R12 | 1♓20 | 2°R13 | 13°R 6 | 6♒ 2 | 21♐ 2 | 3°R48 | 5♍18 | 6♌46 | n.a. | S 1 |
| S 2 | 6 50 14 | 13°24'14 | 25°45 | 28°56 | 12°24 | 19♌ 2 | 1°32 | 2°D13 | 13♋ 3 | 6° 4 | 21° 4 | 3♍47 | 5°15 | 6°53 | n.a. | S 2 |
| M 3 | 6 54 11 | 14°25'15 | 8♏54 | 0♒30 | 13°39 | 18°51 | 1°44 | 2♉13 | 13° 0 | 6° 6 | 21° 6 | 3°45 | 5°12 | 7° 0 | n.a. | M 3 |
| T 4 | 6 58 7 | 15°26'16 | 22°32 | 2° 2 | 14°54 | 18°40 | 1°56 | 2°13 | 12°58 | 6° 8 | 21° 8 | 3°40 | 5° 9 | 7° 6 | n.a. | T 4 |
| W 5 | 7 2 4 | 16°27'15 | 6♐40 | 3°31 | 16°10 | 18°27 | 2° 8 | 2°13 | 12°55 | 6°10 | 21°10 | 3°33 | 5° 6 | 7°13 | n.a. | W 5 |
| T 6 | 7 6 1 | 17°28'15 | 21°15 | 4°57 | 17°25 | 18°14 | 2°20 | 2°14 | 12°53 | 6°12 | 21°12 | 3°26 | 5° 2 | 7°20 | n.a. | T 6 |
| F 7 | 7 9 57 | 18°29'13 | 6♑12 | 6°18 | 18°40 | 18° 1 | 2°32 | 2°14 | 12°50 | 6°15 | 21°14 | 3°18 | 4°59 | 7°26 | n.a. | F 7 |
| S 8 | 7 13 54 | 19°30'10 | 21°22 | 7°35 | 19°56 | 17°46 | 2°45 | 2°15 | 12°47 | 6°17 | 21°16 | 3°12 | 4°56 | 7°33 | n.a. | S 8 |
| S 9 | 7 17 50 | 20°31'06 | 6♒35 | 8°46 | 21°11 | 17°31 | 2°57 | 2°16 | 12°45 | 6°19 | 21°18 | 3° 7 | 4°53 | 7°40 | n.a. | S 9 |
| M10 | 7 21 47 | 21°32'00 | 21°41 | 9°51 | 22°26 | 17°15 | 3°10 | 2°17 | 12°42 | 6°21 | 21°20 | 3° 5 | 4°50 | 7°46 | n.a. | M10 |
| T 11 | 7 25 43 | 22°32'54 | 6♓30 | 10°48 | 23°41 | 16°58 | 3°22 | 2°18 | 12°40 | 6°23 | 21°22 | 3°D 4 | 4°47 | 7°53 | n.a. | T 11 |
| W12 | 7 29 40 | 23°33'45 | 20°59 | 11°38 | 24°57 | 16°41 | 3°35 | 2°19 | 12°37 | 6°26 | 21°23 | 3° 5 | 4°43 | 8° 0 | n.a. | W12 |
| T 13 | 7 33 37 | 24°34'35 | 5♈ 3 | 12°20 | 26°12 | 16°23 | 3°48 | 2°20 | 12°35 | 6°28 | 21°25 | 3° 7 | 4°40 | 8° 6 | n.a. | T 13 |
| F 14 | 7 37 33 | 25°35'24 | 18°43 | 12°52 | 27°27 | 16° 4 | 4° 1 | 2°21 | 12°32 | 6°30 | 21°27 | 3° 8 | 4°37 | 8°13 | n.a. | F 14 |
| S 15 | 7 41 30 | 26°36'10 | 1♉59 | 13°14 | 28°42 | 15°45 | 4°14 | 2°23 | 12°29 | 6°32 | 21°29 | 3°R 8 | 4°34 | 8°20 | n.a. | S 15 |
| S 16 | 7 45 26 | 27°36'56 | 14°55 | 13°26 | 29°57 | 15°25 | 4°27 | 2°24 | 12°27 | 6°35 | 21°31 | 3° 6 | 4°31 | 8°26 | n.a. | S 16 |
| M17 | 7 49 23 | 28°37'39 | 27°34 | 13°R27 | 1♒13 | 15° 5 | 4°40 | 2°26 | 12°24 | 6°37 | 21°33 | 3° 3 | 4°28 | 8°33 | n.a. | M17 |
| T 18 | 7 53 19 | 29°38'21 | 9♊59 | 13°17 | 2°28 | 14°44 | 4°53 | 2°28 | 12°22 | 6°39 | 21°34 | 2°59 | 4°24 | 8°40 | n.a. | T 18 |
| W19 | 7 57 16 | 0♒39'01 | 22°12 | 12°57 | 3°43 | 14°23 | 5° 6 | 2°30 | 12°20 | 6°41 | 21°36 | 2°53 | 4°21 | 8°46 | n.a. | W19 |
| T 20 | 8 1 12 | 1°39'40 | 4♋16 | 12°26 | 4°58 | 14° 1 | 5°19 | 2°32 | 12°17 | 6°44 | 21°38 | 2°47 | 4°18 | 8°53 | n.a. | T 20 |
| F 21 | 8 5 9 | 2°40'17 | 16°13 | 11°46 | 6°13 | 13°39 | 5°33 | 2°34 | 12°15 | 6°46 | 21°39 | 2°42 | 4°15 | 9° 0 | n.a. | F 21 |
| S 22 | 8 9 6 | 3°40'52 | 28° 6 | 10°57 | 7°28 | 13°17 | 5°46 | 2°36 | 12°12 | 6°48 | 21°41 | 2°37 | 4°12 | 9° 6 | n.a. | S 22 |
| S 23 | 8 13 2 | 4°41'26 | 9♌55 | 10° 2 | 8°43 | 12°54 | 5°59 | 2°39 | 12°10 | 6°50 | 21°43 | 2°33 | 4° 8 | 9°13 | n.a. | S 23 |
| M24 | 8 16 59 | 5°41'58 | 21°43 | 9° 0 | 9°58 | 12°31 | 6°13 | 2°41 | 12° 8 | 6°53 | 21°44 | 2°31 | 4° 5 | 9°20 | n.a. | M24 |
| T 25 | 8 20 55 | 6°42'28 | 3♍32 | 7°55 | 11°13 | 12° 8 | 6°26 | 2°44 | 12° 5 | 6°55 | 21°46 | 2°D31 | 4° 2 | 9°26 | n.a. | T 25 |
| W26 | 8 24 52 | 7°42'57 | 15°25 | 6°48 | 12°28 | 11°44 | 6°40 | 2°46 | 12° 3 | 6°57 | 21°48 | 2°31 | 3°59 | 9°33 | n.a. | W26 |
| T 27 | 8 28 48 | 8°43'25 | 27°24 | 5°40 | 13°43 | 11°20 | 6°53 | 2°49 | 12° 1 | 7° 0 | 21°49 | 2°33 | 3°56 | 9°40 | n.a. | T 27 |
| F 28 | 8 32 45 | 9°43'50 | 9♎34 | 4°34 | 14°58 | 10°57 | 7° 7 | 2°52 | 11°59 | 7° 2 | 21°51 | 2°35 | 3°53 | 9°46 | n.a. | F 28 |
| S 29 | 8 36 41 | 10°44'15 | 21°57 | 3°31 | 16°13 | 10°33 | 7°21 | 2°55 | 11°56 | 7° 4 | 21°52 | 2°36 | 3°49 | 9°53 | n.a. | S 29 |
| S 30 | 8 40 38 | 11°44'38 | 4♏39 | 2°31 | 17°28 | 10° 9 | 7°35 | 2°58 | 11°54 | 7° 6 | 21°54 | 2°37 | 3°46 | 10° 0 | n.a. | S 30 |
| M31 | 8 44 34 | 12♒44'59 | 17♏43 | 1♒37 | 18♒43 | 9♌45 | 7♓48 | 3♉ 1 | 11♋52 | 7♒ 9 | 21♐55 | 2°R37 | 3♍43 | 10♌ 6 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 3 | 2s11 | 3n16 | 22s18 | 1s28 | 24s 0 | 0s51 | 18n58 | 3n59 | 12s12 | 1s12 | 10n 8 | 2s21 | 23n27 | 0n29 | 19s16 | 0s22 | 20s18 | 3n 2 | 10n11 | 9n38 | 16n20 | | n.a. |
| S 2 | 22 57 | 6 15 | 4 3 | 21 51 | 1 21 | 23 55 | 0 53 | 19 3 | 4 1 | 12 8 | 1 11 | 10 8 | 2 21 | 23 28 | 0 29 | 19 15 | 0 22 | 20 18 | 3 2 | 10 12 | 9 39 | 16 20 | | n.a. |
| M 3 | 22 50 | 10 9 | 4 40 | 21 23 | 1 13 | 23 49 | 0 54 | 19 8 | 4 3 | 12 3 | 1 11 | 10 8 | 2 21 | 23 28 | 0 29 | 19 15 | 0 22 | 20 18 | 3 1 | 10 13 | 9 41 | 16 19 | | n.a. |
| T 4 | 22 44 | 13 40 | 5 3 | 20 53 | 1 3 | 23 43 | 0 56 | 19 14 | 4 5 | 11 59 | 1 11 | 10 8 | 2 20 | 23 28 | 0 29 | 19 14 | 0 22 | 20 19 | 3 1 | 10 15 | 9 42 | 16 18 | | n.a. |
| W 5 | 22 36 | 16 32 | 5 8 | 20 23 | 0 53 | 23 36 | 0 58 | 19 20 | 4 7 | 11 54 | 1 11 | 10 9 | 2 20 | 23 29 | 0 29 | 19 13 | 0 22 | 20 19 | 3 1 | 10 17 | 9 43 | 16 17 | | n.a. |
| T 6 | 22 29 | 18 27 | 4 54 | 19 52 | 0 42 | 23 28 | 1 0 | 19 26 | 4 9 | 11 50 | 1 11 | 10 9 | 2 20 | 23 29 | 0 29 | 19 13 | 0 22 | 20 19 | 3 1 | 10 20 | 9 44 | 16 16 | | n.a. |
| F 7 | 22 20 | 19 10 | 4 20 | 19 20 | 0 30 | 23 20 | 1 1 | 19 32 | 4 11 | 11 45 | 1 11 | 10 10 | 2 19 | 23 29 | 0 29 | 19 12 | 0 22 | 20 19 | 3 1 | 10 22 | 9 45 | 16 15 | | n.a. |
| S 8 | 22 12 | 18 31 | 3 27 | 18 48 | 0 17 | 23 10 | 1 3 | 19 38 | 4 13 | 11 40 | 1 11 | 10 10 | 2 19 | 23 29 | 0 29 | 19 12 | 0 22 | 20 19 | 3 1 | 10 25 | 9 47 | 16 14 | | n.a. |
| S 9 | 22 3 | 16 32 | 2 19 | 18 16 | 0 4 | 23 1 | 1 5 | 19 45 | 4 15 | 11 36 | 1 11 | 10 11 | 2 19 | 23 30 | 0 29 | 19 11 | 0 22 | 20 20 | 3 1 | 10 26 | 9 48 | 16 13 | | n.a. |
| M10 | 21 53 | 13 25 | 1 2 | 17 45 | 0n11 | 22 50 | 1 6 | 19 51 | 4 17 | 11 31 | 1 10 | 10 11 | 2 19 | 23 30 | 0 29 | 19 11 | 0 22 | 20 20 | 3 1 | 10 27 | 9 49 | 16 12 | | n.a. |
| T 11 | 21 43 | 9 29 | 0s19 | 17 15 | 0 26 | 22 39 | 1 8 | 19 58 | 4 19 | 11 26 | 1 10 | 10 12 | 2 18 | 23 30 | 0 29 | 19 10 | 0 22 | 20 20 | 3 1 | 10 27 | 9 50 | 16 11 | | n.a. |
| W12 | 21 33 | 5 4 | 1 36 | 16 45 | 0 42 | 22 27 | 1 9 | 20 5 | 4 20 | 11 22 | 1 10 | 10 13 | 2 18 | 23 30 | 0 29 | 19 10 | 0 22 | 20 20 | 3 1 | 10 27 | 9 51 | 16 10 | | n.a. |
| T 13 | 21 22 | 0 30 | 2 45 | 16 18 | 0 58 | 22 14 | 1 11 | 20 12 | 4 22 | 11 17 | 1 10 | 10 14 | 2 18 | 23 31 | 0 29 | 19 9 | 0 22 | 20 20 | 3 1 | 10 27 | 9 52 | 16 9 | | n.a. |
| F 14 | 21 11 | 3n57 | 3 43 | 15 53 | 1 15 | 22 0 | 1 12 | 20 19 | 4 23 | 11 12 | 1 10 | 10 14 | 2 17 | 23 31 | 0 29 | 19 9 | 0 22 | 20 20 | 3 1 | 10 26 | 9 54 | 16 8 | | n.a. |
| S 15 | 21 0 | 8 5 | 4 27 | 15 30 | 1 32 | 21 46 | 1 13 | 20 27 | 4 25 | 11 7 | 1 10 | 10 15 | 2 17 | 23 31 | 0 29 | 19 8 | 0 22 | 20 21 | 3 1 | 10 26 | 9 55 | 16 7 | | n.a. |
| S 16 | 20 48 | 11 43 | 4 56 | 15 10 | 1 50 | 21 32 | 1 14 | 20 34 | 4 26 | 11 2 | 1 10 | 10 16 | 2 17 | 23 31 | 0 29 | 19 7 | 0 22 | 20 21 | 3 1 | 10 27 | 9 56 | 16 6 | | n.a. |
| M17 | 20 36 | 14 44 | 5 11 | 14 54 | 2 7 | 21 16 | 1 16 | 20 41 | 4 27 | 10 57 | 1 10 | 10 17 | 2 16 | 23 32 | 0 29 | 19 7 | 0 22 | 20 21 | 3 1 | 10 28 | 9 57 | 16 5 | | n.a. |
| T 18 | 20 23 | 17 1 | 5 10 | 14 40 | 2 23 | 21 1 | 1 17 | 20 49 | 4 29 | 10 53 | 1 10 | 10 18 | 2 16 | 23 32 | 0 29 | 19 6 | 0 22 | 20 21 | 3 1 | 10 29 | 9 58 | 16 5 | | n.a. |
| W19 | 20 10 | 18 30 | 4 55 | 14 31 | 2 39 | 20 44 | 1 18 | 20 56 | 4 30 | 10 48 | 1 10 | 10 19 | 2 16 | 23 32 | 0 29 | 19 6 | 0 22 | 20 21 | 3 1 | 10 31 | 9 59 | 16 4 | | n.a. |
| T 20 | 19 57 | 19 7 | 4 27 | 14 25 | 2 54 | 20 27 | 1 19 | 21 4 | 4 31 | 10 43 | 1 10 | 10 20 | 2 15 | 23 32 | 0 29 | 19 5 | 0 22 | 20 21 | 3 1 | 10 34 | 10 1 | 16 3 | | n.a. |
| F 21 | 19 43 | 18 53 | 3 47 | 14 23 | 3 8 | 20 9 | 1 20 | 21 11 | 4 31 | 10 38 | 1 9 | 10 21 | 2 15 | 23 32 | 0 29 | 19 5 | 0 22 | 20 21 | 3 1 | 10 36 | 10 2 | 16 2 | | n.a. |
| S 22 | 19 29 | 17 48 | 2 58 | 14 25 | 3 19 | 19 51 | 1 21 | 21 18 | 4 32 | 10 33 | 1 9 | 10 22 | 2 15 | 23 33 | 0 29 | 19 4 | 0 22 | 20 22 | 3 1 | 10 37 | 10 3 | 16 1 | | n.a. |
| S 23 | 19 14 | 15 57 | 2 1 | 14 30 | 3 30 | 19 32 | 1 22 | 21 26 | 4 33 | 10 28 | 1 9 | 10 23 | 2 15 | 23 33 | 0 29 | 19 3 | 0 22 | 20 22 | 3 1 | 10 39 | 10 4 | 16 0 | | n.a. |
| M24 | 19 0 | 13 27 | 0 59 | 14 39 | 3 38 | 19 12 | 1 22 | 21 33 | 4 34 | 10 22 | 1 9 | 10 24 | 2 14 | 23 33 | 0 29 | 19 3 | 0 22 | 20 22 | 3 0 | 10 39 | 10 5 | 15 59 | | n.a. |
| T 25 | 18 44 | 10 22 | 0n 6 | 14 50 | 3 43 | 18 52 | 1 23 | 21 40 | 4 34 | 10 17 | 1 9 | 10 25 | 2 14 | 23 33 | 0 29 | 19 2 | 0 22 | 20 22 | 3 0 | 10 40 | 10 6 | 15 58 | | n.a. |
| W26 | 18 29 | 6 52 | 1 11 | 15 4 | 3 47 | 18 32 | 1 24 | 21 47 | 4 34 | 10 12 | 1 9 | 10 26 | 2 14 | 23 34 | 0 29 | 19 2 | 0 22 | 20 22 | 3 0 | 10 39 | 10 8 | 15 57 | | n.a. |
| T 27 | 18 13 | 3 4 | 2 13 | 15 19 | 3 48 | 18 11 | 1 24 | 21 54 | 4 35 | 10 7 | 1 9 | 10 27 | 2 13 | 23 34 | 0 29 | 19 1 | 0 22 | 20 22 | 3 0 | 10 39 | 10 9 | 15 56 | | n.a. |
| F 28 | 17 57 | 0s54 | 3 11 | 15 36 | 3 47 | 17 49 | 1 25 | 22 1 | 4 35 | 10 2 | 1 9 | 10 29 | 2 13 | 23 34 | 0 29 | 19 1 | 0 22 | 20 22 | 3 0 | 10 38 | 10 10 | 15 55 | | n.a. |
| S 29 | 17 41 | 4 54 | 4 0 | 15 54 | 3 43 | 17 27 | 1 25 | 22 8 | 4 35 | 9 57 | 1 9 | 10 30 | 2 13 | 23 34 | 0 29 | 19 0 | 0 22 | 20 23 | 3 0 | 10 38 | 10 11 | 15 54 | | n.a. |
| S 30 | 17 24 | 8 47 | 4 40 | 16 13 | 3 38 | 17 5 | 1 26 | 22 15 | 4 35 | 9 51 | 1 9 | 10 31 | 2 13 | 23 34 | 0 29 | 18 59 | 0 22 | 20 23 | 3 0 | 10 37 | 10 12 | 15 53 | | n.a. |
| M31 | 17s 7 | 12s21 | 5n 6 | 16s31 | 3n31 | 16s41 | 1s26 | 22n21 | 4n35 | 9s46 | 1s 9 | 10n33 | 2s12 | 23n35 | 0n29 | 18s59 | 0s22 | 20s23 | 3n 0 | 10n37 | 10n13 | 15n52 | | n.a. |

Julian Day Number = 1913909.5, Delta T = 01h28m29s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'41, Lahiri = 3°21'42 Julian Calendar 1 Jan. 528 == Greg. Calendar 3 Jan. 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## FEBRUARY 528 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 31 | 13♒45'19 | 1♐12 | 0°R49 | 19♒58 | 9°R21 | 8♓ 2 | 3♉ 4 | 11°R50 | 7♒11 | 21♐57 | 2°R36 | 3♍40 | 10♌13 | n.a. | T 1 |
| W 2 | 8 52 28 | 14°45'38 | 15° 8 | 0♒ 8 | 21°13 | 8♌58 | 8°16 | 3° 8 | 11♋48 | 7°13 | 21°58 | 2♍35 | 3°37 | 10°20 | n.a. | W 2 |
| T 3 | 8 56 24 | 15°45'55 | 29°30 | 29♑33 | 22°28 | 8°34 | 8°30 | 3°11 | 11°46 | 7°15 | 22° 0 | 2°33 | 3°34 | 10°26 | n.a. | T 3 |
| F 4 | 9 0 21 | 16°46'11 | 14♑16 | 29° 6 | 23°43 | 8°11 | 8°44 | 3°15 | 11°44 | 7°18 | 22° 1 | 2°31 | 3°30 | 10°33 | n.a. | F 4 |
| S 5 | 9 4 17 | 17°46'25 | 29°20 | 28°46 | 24°58 | 7°48 | 8°58 | 3°18 | 11°42 | 7°20 | 22° 3 | 2°29 | 3°27 | 10°40 | n.a. | S 5 |
| S 6 | 9 8 14 | 18°46'37 | 14♒33 | 28°33 | 26°13 | 7°25 | 9°12 | 3°22 | 11°40 | 7°22 | 22° 4 | 2°28 | 3°24 | 10°46 | n.a. | S 6 |
| M 7 | 9 12 10 | 19°46'47 | 29°45 | 28°D27 | 27°28 | 7° 3 | 9°26 | 3°26 | 11°38 | 7°24 | 22° 5 | 2°D27 | 3°21 | 10°53 | n.a. | M 7 |
| T 8 | 9 16 7 | 20°46'55 | 14♓47 | 28°27 | 28°43 | 6°41 | 9°40 | 3°30 | 11°36 | 7°27 | 22° 7 | 2°27 | 3°18 | 11° 0 | n.a. | T 8 |
| W 9 | 9 20 3 | 21°47'01 | 29°30 | 28°34 | 29°57 | 6°19 | 9°54 | 3°34 | 11°34 | 7°29 | 22° 8 | 2°28 | 3°14 | 11° 6 | n.a. | W 9 |
| T 10 | 9 24 0 | 22°47'05 | 13♈49 | 28°47 | 1♓12 | 5°58 | 10° 8 | 3°38 | 11°32 | 7°31 | 22° 9 | 2°29 | 3°11 | 11°13 | n.a. | T 10 |
| F 11 | 9 27 57 | 23°47'06 | 27°42 | 29° 5 | 2°27 | 5°37 | 10°23 | 3°42 | 11°31 | 7°33 | 22°10 | 2°30 | 3° 8 | 11°19 | n.a. | F 11 |
| S 12 | 9 31 53 | 24°47'06 | 11♉ 8 | 29°29 | 3°42 | 5°17 | 10°37 | 3°47 | 11°29 | 7°36 | 22°11 | 2°30 | 3° 5 | 11°26 | n.a. | S 12 |
| S 13 | 9 35 50 | 25°47'03 | 24° 8 | 29°57 | 4°56 | 4°58 | 10°51 | 3°51 | 11°27 | 7°38 | 22°13 | 2°R30 | 3° 2 | 11°33 | n.a. | S 13 |
| M14 | 9 39 46 | 26°46'58 | 6♊47 | 0♒30 | 6°11 | 4°39 | 11° 5 | 3°56 | 11°26 | 7°40 | 22°14 | 2°30 | 2°59 | 11°39 | n.a. | M14 |
| T 15 | 9 43 43 | 27°46'51 | 19° 8 | 1° 8 | 7°26 | 4°21 | 11°20 | 4° 0 | 11°24 | 7°42 | 22°15 | 2°30 | 2°55 | 11°46 | n.a. | T 15 |
| W16 | 9 47 39 | 28°46'41 | 1♋16 | 1°49 | 8°40 | 4° 3 | 11°34 | 4° 5 | 11°23 | 7°44 | 22°16 | 2°30 | 2°52 | 11°53 | n.a. | W16 |
| T 17 | 9 51 36 | 29°46'29 | 13°13 | 2°34 | 9°55 | 3°46 | 11°48 | 4°10 | 11°21 | 7°46 | 22°17 | 2°29 | 2°49 | 11°59 | n.a. | T 17 |
| F 18 | 9 55 32 | 0♓46'15 | 25° 4 | 3°23 | 11°10 | 3°29 | 12° 2 | 4°14 | 11°20 | 7°49 | 22°18 | 2°29 | 2°46 | 12° 6 | n.a. | F 18 |
| S 19 | 9 59 29 | 1°45'59 | 6♌52 | 4°15 | 12°24 | 3°14 | 12°17 | 4°19 | 11°18 | 7°51 | 22°19 | 2°29 | 2°43 | 12°13 | n.a. | S 19 |
| S 20 | 10 3 26 | 2°45'41 | 18°40 | 5°10 | 13°39 | 2°59 | 12°31 | 4°24 | 11°17 | 7°53 | 22°20 | 2°D29 | 2°39 | 12°19 | n.a. | S 20 |
| M21 | 10 7 22 | 3°45'20 | 0♍31 | 6° 8 | 14°53 | 2°45 | 12°46 | 4°29 | 11°16 | 7°55 | 22°21 | 2°R29 | 2°36 | 12°26 | n.a. | M21 |
| T 22 | 10 11 19 | 4°44'57 | 12°26 | 7° 9 | 16° 8 | 2°31 | 13° 0 | 4°35 | 11°14 | 7°57 | 22°22 | 2°29 | 2°33 | 12°33 | n.a. | T 22 |
| W23 | 10 15 15 | 5°44'33 | 24°27 | 8°12 | 17°22 | 2°18 | 13°14 | 4°40 | 11°13 | 7°59 | 22°23 | 2°28 | 2°30 | 12°39 | n.a. | W23 |
| T 24 | 10 19 12 | 6°44'06 | 6♎37 | 9°18 | 18°37 | 2° 7 | 13°29 | 4°45 | 11°12 | 8° 1 | 22°24 | 2°28 | 2°27 | 12°46 | n.a. | T 24 |
| F 25 | 10 23 8 | 7°43'37 | 18°58 | 10°26 | 19°51 | 1°55 | 13°43 | 4°50 | 11°11 | 8° 3 | 22°25 | 2°27 | 2°24 | 12°53 | n.a. | F 25 |
| S 26 | 10 27 5 | 8°43'06 | 1♏31 | 11°36 | 21° 5 | 1°45 | 13°58 | 4°56 | 11°10 | 8° 5 | 22°25 | 2°27 | 2°20 | 12°59 | n.a. | S 26 |
| S 27 | 10 31 1 | 9°42'34 | 14°19 | 12°48 | 22°20 | 1°35 | 14°12 | 5° 1 | 11° 9 | 8° 7 | 22°26 | 2°26 | 2°17 | 13° 6 | n.a. | S 27 |
| M28 | 10 34 58 | 10°41'59 | 27°25 | 14° 3 | 23°34 | 1°26 | 14°27 | 5° 7 | 11° 8 | 8° 9 | 22°27 | 2°25 | 2°14 | 13°13 | n.a. | M28 |
| T 29 | 10 38 55 | 11♓41'23 | 10♐50 | 15♒19 | 24♓48 | 1♌18 | 14♓41 | 5♉13 | 11♋ 7 | 8♒11 | 22♐28 | 2°D25 | 2♍11 | 13♌19 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s50 | 15s24 | 5n16 | 16s50 | 3n23 | 16s18 | 1s26 | 22n27 | 4n35 | 9s41 | 1s 9 | 10n34 | 2s12 | 23n35 | 0n29 | 18s58 | 0s22 | 20s23 | 3n 0 | 10n38 | 10n14 | 15n51 | | n.a. |
| W 2 | 16 32 | 17 40 | 5 9 | 17 8 | 3 13 | 15 54 | 1 26 | 22 34 | 4 34 | 9 36 | 1 9 | 10 35 | 2 12 | 23 35 | 0 29 | 18 58 | 0 22 | 20 23 | 3 0 | 10 38 | 10 16 | 15 50 | | n.a. |
| T 3 | 16 14 | 18 55 | 4 42 | 17 26 | 3 2 | 15 30 | 1 27 | 22 39 | 4 34 | 9 30 | 1 9 | 10 37 | 2 11 | 23 35 | 0 29 | 18 57 | 0 22 | 20 23 | 3 0 | 10 39 | 10 17 | 15 49 | | n.a. |
| F 4 | 15 56 | 18 56 | 3 56 | 17 43 | 2 50 | 15 5 | 1 27 | 22 45 | 4 33 | 9 25 | 1 9 | 10 38 | 2 11 | 23 35 | 0 29 | 18 57 | 0 22 | 20 23 | 3 0 | 10 40 | 10 18 | 15 48 | | n.a. |
| S 5 | 15 38 | 17 37 | 2 54 | 17 59 | 2 38 | 14 40 | 1 27 | 22 51 | 4 32 | 9 20 | 1 9 | 10 40 | 2 11 | 23 35 | 0 29 | 18 56 | 0 22 | 20 23 | 3 0 | 10 40 | 10 19 | 15 47 | | n.a. |
| S 6 | 15 19 | 15 2 | 1 38 | 18 14 | 2 25 | 14 14 | 1 27 | 22 56 | 4 32 | 9 14 | 1 9 | 10 41 | 2 11 | 23 36 | 0 29 | 18 55 | 0 22 | 20 23 | 3 0 | 10 41 | 10 20 | 15 46 | | n.a. |
| M 7 | 15 0 | 11 25 | 0 15 | 18 28 | 2 12 | 13 48 | 1 27 | 23 1 | 4 31 | 9 9 | 1 8 | 10 43 | 2 10 | 23 36 | 0 29 | 18 55 | 0 22 | 20 23 | 3 0 | 10 41 | 10 21 | 15 45 | | n.a. |
| T 8 | 14 41 | 7 5 | 1s 8 | 18 41 | 1 59 | 13 22 | 1 26 | 23 6 | 4 30 | 9 4 | 1 8 | 10 45 | 2 10 | 23 36 | 0 29 | 18 54 | 0 22 | 20 24 | 3 0 | 10 41 | 10 23 | 15 44 | | n.a. |
| W 9 | 14 21 | 2 25 | 2 25 | 18 53 | 1 46 | 12 55 | 1 26 | 23 10 | 4 29 | 8 58 | 1 8 | 10 46 | 2 10 | 23 36 | 0 29 | 18 54 | 0 22 | 20 24 | 3 0 | 10 41 | 10 24 | 15 43 | | n.a. |
| T 10 | 14 2 | 2n16 | 3 30 | 19 3 | 1 33 | 12 28 | 1 26 | 23 14 | 4 27 | 8 53 | 1 8 | 10 48 | 2 9 | 23 36 | 0 29 | 18 53 | 0 22 | 20 24 | 3 0 | 10 40 | 10 25 | 15 42 | | n.a. |
| F 11 | 13 42 | 6 40 | 4 21 | 19 12 | 1 20 | 12 1 | 1 26 | 23 18 | 4 26 | 8 47 | 1 8 | 10 50 | 2 9 | 23 36 | 0 29 | 18 53 | 0 22 | 20 24 | 3 0 | 10 40 | 10 26 | 15 40 | | n.a. |
| S 12 | 13 22 | 10 36 | 4 56 | 19 20 | 1 7 | 11 33 | 1 25 | 23 22 | 4 25 | 8 42 | 1 8 | 10 51 | 2 9 | 23 36 | 0 29 | 18 52 | 0 22 | 20 24 | 3 0 | 10 40 | 10 27 | 15 39 | | n.a. |
| S 13 | 13 1 | 13 52 | 5 14 | 19 27 | 0 54 | 11 5 | 1 25 | 23 26 | 4 23 | 8 36 | 1 8 | 10 53 | 2 9 | 23 37 | 0 29 | 18 52 | 0 22 | 20 24 | 3 0 | 10 40 | 10 28 | 15 38 | | n.a. |
| M14 | 12 41 | 16 24 | 5 17 | 19 32 | 0 41 | 10 37 | 1 24 | 23 29 | 4 22 | 8 31 | 1 8 | 10 55 | 2 8 | 23 37 | 0 29 | 18 51 | 0 22 | 20 24 | 3 0 | 10 40 | 10 30 | 15 37 | | n.a. |
| T 15 | 12 20 | 18 7 | 5 5 | 19 35 | 0 29 | 10 8 | 1 23 | 23 32 | 4 20 | 8 25 | 1 8 | 10 57 | 2 8 | 23 37 | 0 29 | 18 50 | 0 22 | 20 24 | 3 0 | 10 40 | 10 31 | 15 36 | | n.a. |
| W16 | 11 59 | 18 58 | 4 39 | 19 38 | 0 18 | 9 39 | 1 23 | 23 34 | 4 18 | 8 20 | 1 8 | 10 58 | 2 8 | 23 37 | 0 29 | 18 50 | 0 22 | 20 24 | 3 0 | 10 40 | 10 32 | 15 35 | | n.a. |
| T 17 | 11 38 | 18 58 | 4 1 | 19 38 | 0 6 | 9 10 | 1 22 | 23 37 | 4 17 | 8 14 | 1 8 | 11 0 | 2 8 | 23 37 | 0 29 | 18 49 | 0 22 | 20 24 | 3 0 | 10 40 | 10 33 | 15 34 | | n.a. |
| F 18 | 11 17 | 18 7 | 3 13 | 19 38 | 0s 5 | 8 41 | 1 21 | 23 39 | 4 15 | 8 9 | 1 8 | 11 2 | 2 7 | 23 37 | 0 29 | 18 49 | 0 22 | 20 24 | 3 0 | 10 40 | 10 34 | 15 33 | | n.a. |
| S 19 | 10 56 | 16 29 | 2 18 | 19 36 | 0 16 | 8 12 | 1 20 | 23 41 | 4 13 | 8 3 | 1 8 | 11 4 | 2 7 | 23 37 | 0 29 | 18 48 | 0 22 | 20 24 | 3 0 | 10 40 | 10 35 | 15 32 | | n.a. |
| S 20 | 10 34 | 14 9 | 1 16 | 19 33 | 0 26 | 7 42 | 1 19 | 23 43 | 4 11 | 7 58 | 1 8 | 11 6 | 2 7 | 23 37 | 0 29 | 18 48 | 0 22 | 20 25 | 3 0 | 10 40 | 10 36 | 15 31 | | n.a. |
| M21 | 10 12 | 11 12 | 0 11 | 19 28 | 0 36 | 7 12 | 1 18 | 23 44 | 4 9 | 7 52 | 1 8 | 11 8 | 2 7 | 23 37 | 0 29 | 18 47 | 0 22 | 20 25 | 3 0 | 10 40 | 10 38 | 15 30 | | n.a. |
| T 22 | 9 51 | 7 48 | 0n55 | 19 22 | 0 45 | 6 42 | 1 17 | 23 45 | 4 7 | 7 47 | 1 8 | 11 10 | 2 6 | 23 38 | 0 29 | 18 47 | 0 22 | 20 25 | 3 0 | 10 40 | 10 39 | 15 29 | | n.a. |
| W23 | 9 29 | 4 3 | 1 59 | 19 14 | 0 54 | 6 12 | 1 16 | 23 46 | 4 5 | 7 41 | 1 8 | 11 12 | 2 6 | 23 38 | 0 29 | 18 46 | 0 22 | 20 25 | 3 0 | 10 40 | 10 40 | 15 28 | | n.a. |
| T 24 | 9 6 | 0 5 | 2 59 | 19 5 | 1 3 | 5 41 | 1 15 | 23 47 | 4 3 | 7 35 | 1 8 | 11 14 | 2 6 | 23 38 | 0 29 | 18 46 | 0 22 | 20 25 | 3 0 | 10 41 | 10 41 | 15 27 | | n.a. |
| F 25 | 8 44 | 3s56 | 3 51 | 18 54 | 1 11 | 5 11 | 1 14 | 23 48 | 4 1 | 7 30 | 1 8 | 11 16 | 2 6 | 23 38 | 0 29 | 18 45 | 0 22 | 20 25 | 3 0 | 10 41 | 10 42 | 15 26 | | n.a. |
| S 26 | 8 22 | 7 50 | 4 33 | 18 42 | 1 19 | 4 40 | 1 12 | 23 48 | 3 59 | 7 24 | 1 8 | 11 18 | 2 5 | 23 38 | 0 29 | 18 45 | 0 22 | 20 25 | 3 0 | 10 41 | 10 43 | 15 25 | | n.a. |
| S 27 | 7 59 | 11 27 | 5 2 | 18 29 | 1 26 | 4 9 | 1 11 | 23 48 | 3 56 | 7 19 | 1 8 | 11 20 | 2 5 | 23 38 | 0 29 | 18 44 | 0 22 | 20 25 | 3 0 | 10 41 | 10 44 | 15 23 | | n.a. |
| M28 | 7 37 | 14 36 | 5 16 | 18 14 | 1 33 | 3 38 | 1 10 | 23 48 | 3 54 | 7 13 | 1 8 | 11 22 | 2 5 | 23 38 | 0 29 | 18 44 | 0 22 | 20 25 | 3 0 | 10 42 | 10 46 | 15 22 | | n.a. |
| T 29 | 7s14 | 17s 4 | 5n14 | 17s57 | 1s39 | 3s 7 | 1s 8 | 23n48 | 3n52 | 7s 7 | 1s 8 | 11n24 | 2s 5 | 23n38 | 0n29 | 18s43 | 0s22 | 20s25 | 3n 0 | 10n42 | 10n47 | 15n21 | | n.a. |

Julian Day Number = 1913940.5, Delta T = 01h28m28s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'46, Lahiri = 3°21'46 Julian Calendar 1 Feb. 528 == Greg. Calendar 3 Feb. 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## MARCH 528 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 42 51 | 12♓40'45 | 24♐36 | 16♒37 | 26♓ 3 | 1°R11 | 14♓56 | 5♉19 | 11°R 6 | 8♒13 | 22♐28 | 2♍25 | 2♍ 8 | 13♌26 | n.a. | W 1 |
| T 2 | 10 46 48 | 13°40'06 | 8♑44 | 17°57 | 27°17 | 1♌ 5 | 15°10 | 5°24 | 11♋ 5 | 8°15 | 22°29 | 2°26 | 2° 5 | 13°33 | n.a. | T 2 |
| F 3 | 10 50 44 | 14°39'24 | 23°11 | 19°19 | 28°31 | 0°59 | 15°25 | 5°30 | 11° 4 | 8°17 | 22°30 | 2°27 | 2° 1 | 13°39 | n.a. | F 3 |
| S 4 | 10 54 41 | 15°38'41 | 7♒55 | 20°42 | 29°46 | 0°54 | 15°39 | 5°36 | 11° 4 | 8°19 | 22°30 | 2°28 | 1°58 | 13°46 | n.a. | S 4 |
| S 5 | 10 58 37 | 16°37'55 | 22°51 | 22° 7 | 1♈ 0 | 0°50 | 15°53 | 5°42 | 11° 3 | 8°21 | 22°31 | 2°29 | 1°55 | 13°53 | n.a. | S 5 |
| M 6 | 11 2 34 | 17°37'08 | 7♓51 | 23°33 | 2°14 | 0°46 | 16° 8 | 5°48 | 11° 2 | 8°23 | 22°31 | 2°R29 | 1°52 | 13°59 | n.a. | M 6 |
| T 7 | 11 6 30 | 18°36'19 | 22°46 | 25° 1 | 3°28 | 0°44 | 16°22 | 5°54 | 11° 2 | 8°25 | 22°32 | 2°28 | 1°49 | 14° 6 | n.a. | T 7 |
| W 8 | 11 10 27 | 19°35'27 | 7♈30 | 26°31 | 4°42 | 0°42 | 16°37 | 6° 1 | 11° 1 | 8°26 | 22°32 | 2°26 | 1°45 | 14°12 | n.a. | W 8 |
| T 9 | 11 14 23 | 20°34'33 | 21°55 | 28° 2 | 5°56 | 0°41 | 16°51 | 6° 7 | 11° 1 | 8°28 | 22°33 | 2°24 | 1°42 | 14°19 | n.a. | T 9 |
| F 10 | 11 18 20 | 21°33'37 | 5♉55 | 29°35 | 7°10 | 0°D40 | 17° 6 | 6°13 | 11° 0 | 8°30 | 22°33 | 2°21 | 1°39 | 14°26 | n.a. | F 10 |
| S 11 | 11 22 17 | 22°32'39 | 19°29 | 1♓ 9 | 8°24 | 0°41 | 17°20 | 6°20 | 11° 0 | 8°32 | 22°33 | 2°19 | 1°36 | 14°32 | n.a. | S 11 |
| S 12 | 11 26 13 | 23°31'38 | 2♊37 | 2°45 | 9°38 | 0°42 | 17°35 | 6°26 | 11° 0 | 8°34 | 22°34 | 2°17 | 1°33 | 14°39 | n.a. | S 12 |
| M13 | 11 30 10 | 24°30'35 | 15°21 | 4°22 | 10°52 | 0°44 | 17°49 | 6°33 | 11° 0 | 8°35 | 22°34 | 2°16 | 1°30 | 14°46 | n.a. | M13 |
| T 14 | 11 34 6 | 25°29'30 | 27°44 | 6° 1 | 12° 6 | 0°46 | 18° 3 | 6°39 | 10°59 | 8°37 | 22°34 | 2°D15 | 1°26 | 14°52 | n.a. | T 14 |
| W15 | 11 38 3 | 26°28'22 | 9♋51 | 7°41 | 13°20 | 0°50 | 18°18 | 6°46 | 10°59 | 8°39 | 22°35 | 2°16 | 1°23 | 14°59 | n.a. | W15 |
| T 16 | 11 41 59 | 27°27'12 | 21°47 | 9°23 | 14°34 | 0°54 | 18°32 | 6°52 | 10°59 | 8°40 | 22°35 | 2°17 | 1°20 | 15° 6 | n.a. | T 16 |
| F 17 | 11 45 56 | 28°26'00 | 3♌36 | 11° 6 | 15°48 | 0°58 | 18°47 | 6°59 | 10°D59 | 8°42 | 22°35 | 2°19 | 1°17 | 15°12 | n.a. | F 17 |
| S 18 | 11 49 52 | 29°24'45 | 15°23 | 12°51 | 17° 2 | 1° 4 | 19° 1 | 7° 6 | 10°59 | 8°44 | 22°35 | 2°21 | 1°14 | 15°19 | n.a. | S 18 |
| S 19 | 11 53 49 | 0♈23'28 | 27°13 | 14°37 | 18°16 | 1°10 | 19°15 | 7°13 | 10°59 | 8°45 | 22°35 | 2°R22 | 1°10 | 15°26 | n.a. | S 19 |
| M20 | 11 57 46 | 1°22'09 | 9♍ 7 | 16°25 | 19°29 | 1°16 | 19°30 | 7°20 | 10°59 | 8°47 | 22°35 | 2°22 | 1° 7 | 15°32 | n.a. | M20 |
| T 21 | 12 1 42 | 2°20'48 | 21°11 | 18°15 | 20°43 | 1°24 | 19°44 | 7°26 | 11° 0 | 8°48 | 22°35 | 2°20 | 1° 4 | 15°39 | n.a. | T 21 |
| W22 | 12 5 39 | 3°19'25 | 3♎24 | 20° 6 | 21°57 | 1°32 | 19°58 | 7°33 | 11° 0 | 8°50 | 22°36 | 2°17 | 1° 1 | 15°46 | n.a. | W22 |
| T 23 | 12 9 35 | 4°17'59 | 15°50 | 21°58 | 23°10 | 1°40 | 20°12 | 7°40 | 11° 0 | 8°51 | 22°R36 | 2°13 | 0°58 | 15°52 | n.a. | T 23 |
| F 24 | 12 13 32 | 5°16'32 | 28°28 | 23°52 | 24°24 | 1°49 | 20°27 | 7°47 | 11° 0 | 8°53 | 22°35 | 2° 7 | 0°55 | 15°59 | n.a. | F 24 |
| S 25 | 12 17 28 | 6°15'03 | 11♏19 | 25°48 | 25°38 | 1°59 | 20°41 | 7°54 | 11° 1 | 8°54 | 22°35 | 2° 2 | 0°51 | 16° 6 | n.a. | S 25 |
| S 26 | 12 21 25 | 7°13'32 | 24°24 | 27°45 | 26°51 | 2° 9 | 20°55 | 8° 2 | 11° 1 | 8°56 | 22°35 | 1°56 | 0°48 | 16°12 | n.a. | S 26 |
| M27 | 12 25 21 | 8°12'00 | 7♐42 | 29°43 | 28° 5 | 2°20 | 21° 9 | 8° 9 | 11° 2 | 8°57 | 22°35 | 1°52 | 0°45 | 16°19 | n.a. | M27 |
| T 28 | 12 29 18 | 9°10'25 | 21°14 | 1♈44 | 29°18 | 2°32 | 21°23 | 8°16 | 11° 2 | 8°58 | 22°35 | 1°49 | 0°42 | 16°25 | n.a. | T 28 |
| W29 | 12 33 14 | 10° 8'49 | 5♑ 0 | 3°45 | 0♉32 | 2°44 | 21°37 | 8°23 | 11° 3 | 9° 0 | 22°35 | 1°D47 | 0°39 | 16°32 | n.a. | W29 |
| T 30 | 12 37 11 | 11° 7'12 | 18°58 | 5°48 | 1°45 | 2°56 | 21°51 | 8°30 | 11° 4 | 9° 1 | 22°35 | 1°48 | 0°36 | 16°39 | n.a. | T 30 |
| F 31 | 12 41 8 | 12♈ 5'33 | 3♒10 | 7♈53 | 2♉59 | 3♌ 9 | 22♓ 5 | 8♉38 | 11♋ 4 | 9♒ 2 | 22♐34 | 1♍49 | 0♍32 | 16♌45 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 6s51 | 18s37 | 4n54 | 17s39 | 1s45 | 2s36 | 1s 7 | 23n47 | 3n50 | 7s 2 | 1s 8 | 11n26 | 2s 5 | 23n38 | 0n29 | 18s43 | 0s22 | 20s25 | 3n 0 | 10n42 | 10n48 | 15n20 | | | n.a. |
| T 2 | 6 28 | 19 5 | 4 16 | 17 20 | 1 51 | 2 5 | 1 5 | 23 46 | 3 47 | 6 56 | 1 8 | 11 28 | 2 4 | 23 38 | 0 29 | 18 42 | 0 22 | 20 25 | 3 0 | 10 41 | 10 49 | 15 19 | | | n.a. |
| F 3 | 6 5 | 18 19 | 3 21 | 16 59 | 1 56 | 1 34 | 1 4 | 23 45 | 3 45 | 6 50 | 1 8 | 11 31 | 2 4 | 23 38 | 0 29 | 18 42 | 0 22 | 20 25 | 3 0 | 10 41 | 10 50 | 15 18 | | | n.a. |
| S 4 | 5 42 | 16 18 | 2 12 | 16 37 | 2 1 | 1 2 | 1 2 | 23 44 | 3 43 | 6 45 | 1 8 | 11 33 | 2 4 | 23 38 | 0 29 | 18 41 | 0 22 | 20 25 | 3 0 | 10 41 | 10 51 | 15 17 | | | n.a. |
| S 5 | 5 19 | 13 10 | 0 53 | 16 13 | 2 5 | 0 31 | 1 0 | 23 43 | 3 40 | 6 39 | 1 8 | 11 35 | 2 4 | 23 38 | 0 29 | 18 41 | 0 22 | 20 25 | 3 0 | 10 40 | 10 53 | 15 16 | | | n.a. |
| M 6 | 4 56 | 9 9 | 0s30 | 15 48 | 2 9 | 0n 0 | 0 58 | 23 41 | 3 38 | 6 33 | 1 8 | 11 37 | 2 3 | 23 38 | 0 29 | 18 40 | 0 22 | 20 25 | 3 0 | 10 40 | 10 54 | 15 15 | | | n.a. |
| T 7 | 4 32 | 4 34 | 1 50 | 15 21 | 2 12 | 0 32 | 0 56 | 23 40 | 3 36 | 6 28 | 1 8 | 11 39 | 2 3 | 23 38 | 0 29 | 18 40 | 0 22 | 20 25 | 3 0 | 10 41 | 10 55 | 15 14 | | | n.a. |
| W 8 | 4 9 | 0n13 | 3 2 | 14 53 | 2 15 | 1 3 | 0 55 | 23 38 | 3 33 | 6 22 | 1 8 | 11 42 | 2 3 | 23 38 | 0 29 | 18 39 | 0 22 | 20 25 | 3 0 | 10 41 | 10 56 | 15 12 | | | n.a. |
| T 9 | 3 46 | 4 53 | 4 1 | 14 23 | 2 17 | 1 34 | 0 53 | 23 36 | 3 31 | 6 17 | 1 8 | 11 44 | 2 3 | 23 38 | 0 29 | 18 39 | 0 22 | 20 25 | 3 0 | 10 42 | 10 57 | 15 11 | | | n.a. |
| F 10 | 3 22 | 9 9 | 4 43 | 13 52 | 2 19 | 2 6 | 0 51 | 23 33 | 3 29 | 6 11 | 1 8 | 11 46 | 2 3 | 23 39 | 0 29 | 18 38 | 0 22 | 20 25 | 3 0 | 10 43 | 10 58 | 15 10 | | | n.a. |
| S 11 | 2 59 | 12 48 | 5 8 | 13 20 | 2 20 | 2 37 | 0 49 | 23 31 | 3 26 | 6 5 | 1 8 | 11 48 | 2 2 | 23 39 | 0 29 | 18 38 | 0 22 | 20 25 | 3 0 | 10 44 | 10 59 | 15 9 | | | n.a. |
| S 12 | 2 35 | 15 41 | 5 16 | 12 46 | 2 21 | 3 8 | 0 47 | 23 28 | 3 24 | 6 0 | 1 8 | 11 51 | 2 2 | 23 39 | 0 29 | 18 37 | 0 22 | 20 25 | 3 0 | 10 45 | 11 1 | 15 8 | | | n.a. |
| M13 | 2 12 | 17 43 | 5 8 | 12 11 | 2 22 | 3 39 | 0 45 | 23 26 | 3 22 | 5 54 | 1 8 | 11 53 | 2 2 | 23 39 | 0 29 | 18 37 | 0 22 | 20 25 | 3 0 | 10 45 | 11 2 | 15 7 | | | n.a. |
| T 14 | 1 48 | 18 51 | 4 45 | 11 34 | 2 22 | 4 10 | 0 42 | 23 23 | 3 19 | 5 48 | 1 8 | 11 55 | 2 2 | 23 39 | 0 29 | 18 37 | 0 23 | 20 25 | 3 0 | 10 45 | 11 3 | 15 6 | | | n.a. |
| W15 | 1 25 | 19 6 | 4 10 | 10 56 | 2 21 | 4 41 | 0 40 | 23 20 | 3 17 | 5 43 | 1 8 | 11 58 | 2 2 | 23 39 | 0 29 | 18 36 | 0 23 | 20 26 | 3 0 | 10 45 | 11 4 | 15 5 | | | n.a. |
| T 16 | 1 1 | 18 28 | 3 25 | 10 16 | 2 20 | 5 12 | 0 38 | 23 17 | 3 15 | 5 37 | 1 8 | 12 0 | 2 2 | 23 39 | 0 29 | 18 36 | 0 23 | 20 26 | 3 0 | 10 44 | 11 5 | 15 3 | | | n.a. |
| F 17 | 0 38 | 17 2 | 2 32 | 9 35 | 2 18 | 5 43 | 0 36 | 23 13 | 3 12 | 5 31 | 1 9 | 12 3 | 2 1 | 23 38 | 0 28 | 18 35 | 0 23 | 20 26 | 3 0 | 10 44 | 11 6 | 15 2 | | | n.a. |
| S 18 | 0 14 | 14 53 | 1 32 | 8 53 | 2 16 | 6 14 | 0 33 | 23 10 | 3 10 | 5 26 | 1 9 | 12 5 | 2 1 | 23 38 | 0 28 | 18 35 | 0 23 | 20 26 | 3 0 | 10 43 | 11 7 | 15 1 | | | n.a. |
| S 19 | 0n 9 | 12 6 | 0 28 | 8 9 | 2 14 | 6 44 | 0 31 | 23 6 | 3 8 | 5 20 | 1 9 | 12 7 | 2 1 | 23 38 | 0 28 | 18 35 | 0 23 | 20 26 | 3 0 | 10 43 | 11 8 | 15 0 | | | n.a. |
| M20 | 0 33 | 8 47 | 0n37 | 7 24 | 2 10 | 7 15 | 0 29 | 23 3 | 3 5 | 5 15 | 1 9 | 12 10 | 2 1 | 23 38 | 0 28 | 18 34 | 0 23 | 20 26 | 3 0 | 10 43 | 11 10 | 14 59 | | | n.a. |
| T 21 | 0 56 | 5 5 | 1 41 | 6 38 | 2 7 | 7 45 | 0 26 | 22 59 | 3 3 | 5 9 | 1 9 | 12 12 | 2 1 | 23 38 | 0 28 | 18 34 | 0 23 | 20 26 | 3 0 | 10 43 | 11 11 | 14 58 | | | n.a. |
| W22 | 1 20 | 1 7 | 2 42 | 5 50 | 2 3 | 8 15 | 0 24 | 22 55 | 3 1 | 5 3 | 1 9 | 12 14 | 2 1 | 23 38 | 0 28 | 18 33 | 0 23 | 20 26 | 3 0 | 10 45 | 11 12 | 14 56 | | | n.a. |
| T 23 | 1 43 | 2s58 | 3 36 | 5 1 | 1 58 | 8 45 | 0 21 | 22 51 | 2 59 | 4 58 | 1 9 | 12 17 | 2 0 | 23 38 | 0 28 | 18 33 | 0 23 | 20 26 | 3 0 | 10 46 | 11 13 | 14 55 | | | n.a. |
| F 24 | 2 7 | 6 58 | 4 20 | 4 11 | 1 53 | 9 14 | 0 19 | 22 46 | 2 56 | 4 52 | 1 9 | 12 19 | 2 0 | 23 38 | 0 28 | 18 33 | 0 23 | 20 26 | 3 0 | 10 48 | 11 14 | 14 54 | | | n.a. |
| S 25 | 2 30 | 10 43 | 4 52 | 3 19 | 1 47 | 9 44 | 0 16 | 22 42 | 2 54 | 4 47 | 1 9 | 12 22 | 2 0 | 23 38 | 0 28 | 18 32 | 0 23 | 20 26 | 3 0 | 10 50 | 11 15 | 14 53 | | | n.a. |
| S 26 | 2 53 | 14 2 | 5 9 | 2 26 | 1 41 | 10 13 | 0 14 | 22 38 | 2 52 | 4 41 | 1 9 | 12 24 | 2 0 | 23 38 | 0 28 | 18 32 | 0 23 | 20 26 | 3 0 | 10 52 | 11 16 | 14 52 | | | n.a. |
| M27 | 3 17 | 16 40 | 5 10 | 1 33 | 1 34 | 10 42 | 0 11 | 22 33 | 2 50 | 4 35 | 1 9 | 12 27 | 2 0 | 23 38 | 0 28 | 18 32 | 0 23 | 20 26 | 3 0 | 10 54 | 11 18 | 14 51 | | | n.a. |
| T 28 | 3 40 | 18 27 | 4 54 | 0 38 | 1 27 | 11 11 | 0 9 | 22 28 | 2 48 | 4 30 | 1 9 | 12 29 | 2 0 | 23 38 | 0 28 | 18 31 | 0 23 | 20 26 | 3 0 | 10 55 | 11 19 | 14 49 | | | n.a. |
| W29 | 4 3 | 19 11 | 4 21 | 0n18 | 1 19 | 11 39 | 0 6 | 22 23 | 2 46 | 4 24 | 1 9 | 12 32 | 1 59 | 23 38 | 0 28 | 18 31 | 0 23 | 20 26 | 3 0 | 10 55 | 11 20 | 14 48 | | | n.a. |
| T 30 | 4 26 | 18 46 | 3 32 | 1 15 | 1 11 | 12 7 | 0 4 | 22 18 | 2 44 | 4 19 | 1 9 | 12 34 | 1 59 | 23 38 | 0 28 | 18 31 | 0 23 | 20 26 | 3 0 | 10 55 | 11 21 | 14 47 | | | n.a. |
| F 31 | 4n49 | 17s11 | 2n30 | 2n12 | 1s 2 | 12n35 | 0s 1 | 22n13 | 2n41 | 4s13 | 1s 9 | 12n37 | 1s59 | 23n38 | 0n28 | 18s30 | 0s23 | 20s26 | 3n 0 | 10n55 | 11n22 | 14n46 | | | n.a. |

Julian Day Number = 1913969.5, Delta T = 01h28m27s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'50, Lahiri = 3°21'50 Julian Calendar 1 March 528 == Greg. Calendar 3 March 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## APRIL 528 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 45 4 | 13♈ 3'52 | 17♒33 | 9♈58 | 4♉12 | 3♌23 | 22♓19 | 8♉45 | 11♋ 5 | 9♒ 4 | 22°R34 | 1♍50 | 0♍29 | 16♌52 | n.a. | S 1 |
| S 2 | 12 49 1 | 14° 2'10 | 2♓ 5 | 12° 5 | 5°25 | 3°37 | 22°33 | 8°52 | 11° 6 | 9° 5 | 22♐34 | 1°R51 | 0°26 | 16°59 | n.a. | S 2 |
| M 3 | 12 52 57 | 15° 0'26 | 16°42 | 14°12 | 6°39 | 3°51 | 22°47 | 9° 0 | 11° 7 | 9° 6 | 22°34 | 1°50 | 0°23 | 17° 5 | n.a. | M 3 |
| T 4 | 12 56 54 | 15°58'40 | 1♈17 | 16°21 | 7°52 | 4° 6 | 23° 1 | 9° 7 | 11° 8 | 9° 7 | 22°33 | 1°47 | 0°20 | 17°12 | n.a. | T 4 |
| W 5 | 13 0 50 | 16°56'53 | 15°45 | 18°30 | 9° 5 | 4°22 | 23°15 | 9°15 | 11° 9 | 9° 8 | 22°33 | 1°42 | 0°16 | 17°19 | n.a. | W 5 |
| T 6 | 13 4 47 | 17°55'03 | 29°59 | 20°39 | 10°18 | 4°38 | 23°29 | 9°22 | 11°10 | 9° 9 | 22°32 | 1°35 | 0°13 | 17°25 | n.a. | T 6 |
| F 7 | 13 8 43 | 18°53'12 | 13♉56 | 22°48 | 11°32 | 4°54 | 23°42 | 9°30 | 11°11 | 9°10 | 22°32 | 1°27 | 0°10 | 17°32 | n.a. | F 7 |
| S 8 | 13 12 40 | 19°51'20 | 27°29 | 24°57 | 12°45 | 5°11 | 23°56 | 9°37 | 11°12 | 9°11 | 22°32 | 1°20 | 0° 7 | 17°39 | n.a. | S 8 |
| S 9 | 13 16 37 | 20°49'25 | 10♊38 | 27° 6 | 13°58 | 5°28 | 24°10 | 9°45 | 11°13 | 9°12 | 22°31 | 1°13 | 0° 4 | 17°45 | n.a. | S 9 |
| M10 | 13 20 33 | 21°47'28 | 23°25 | 29°14 | 15°11 | 5°46 | 24°23 | 9°53 | 11°14 | 9°13 | 22°31 | 1° 7 | 0° 1 | 17°52 | n.a. | M10 |
| T 11 | 13 24 30 | 22°45'30 | 5♋50 | 1♉21 | 16°24 | 6° 4 | 24°37 | 10° 0 | 11°16 | 9°14 | 22°30 | 1° 4 | 29♌57 | 17°59 | n.a. | T 11 |
| W12 | 13 28 26 | 23°43'29 | 17°59 | 3°26 | 17°37 | 6°23 | 24°51 | 10° 8 | 11°17 | 9°15 | 22°29 | 1° 2 | 29°54 | 18° 5 | n.a. | W12 |
| T 13 | 13 32 23 | 24°41'26 | 29°55 | 5°30 | 18°50 | 6°42 | 25° 4 | 10°16 | 11°19 | 9°16 | 22°29 | 1°D 2 | 29°51 | 18°12 | n.a. | T 13 |
| F 14 | 13 36 19 | 25°39'22 | 11♌45 | 7°32 | 20° 3 | 7° 1 | 25°18 | 10°23 | 11°20 | 9°17 | 22°28 | 1° 3 | 29°48 | 18°18 | n.a. | F 14 |
| S 15 | 13 40 16 | 26°37'16 | 23°33 | 9°32 | 21°16 | 7°21 | 25°31 | 10°31 | 11°21 | 9°18 | 22°28 | 1° 4 | 29°45 | 18°25 | n.a. | S 15 |
| S 16 | 13 44 12 | 27°35'07 | 5♍24 | 11°29 | 22°28 | 7°41 | 25°44 | 10°39 | 11°23 | 9°19 | 22°27 | 1°R 4 | 29°42 | 18°32 | n.a. | S 16 |
| M17 | 13 48 9 | 28°32'57 | 17°24 | 13°24 | 23°41 | 8° 2 | 25°58 | 10°46 | 11°25 | 9°19 | 22°26 | 1° 2 | 29°38 | 18°38 | n.a. | M17 |
| T 18 | 13 52 6 | 29°30'46 | 29°35 | 15°16 | 24°54 | 8°23 | 26°11 | 10°54 | 11°26 | 9°20 | 22°25 | 0°59 | 29°35 | 18°45 | n.a. | T 18 |
| W19 | 13 56 2 | 0♉28'32 | 12♎ 1 | 17° 6 | 26° 7 | 8°44 | 26°24 | 11° 2 | 11°28 | 9°21 | 22°25 | 0°53 | 29°32 | 18°52 | n.a. | W19 |
| T 20 | 13 59 59 | 1°26'17 | 24°43 | 18°52 | 27°19 | 9° 5 | 26°37 | 11°10 | 11°30 | 9°22 | 22°24 | 0°44 | 29°29 | 18°58 | n.a. | T 20 |
| F 21 | 14 3 55 | 2°24'01 | 7♏42 | 20°35 | 28°32 | 9°27 | 26°50 | 11°18 | 11°31 | 9°22 | 22°23 | 0°35 | 29°26 | 19° 5 | n.a. | F 21 |
| S 22 | 14 7 52 | 3°21'43 | 20°56 | 22°15 | 29°45 | 9°50 | 27° 3 | 11°25 | 11°33 | 9°23 | 22°22 | 0°24 | 29°22 | 19°12 | n.a. | S 22 |
| S 23 | 14 11 48 | 4°19'24 | 4♐24 | 23°51 | 0♊57 | 10°12 | 27°16 | 11°33 | 11°35 | 9°23 | 22°21 | 0°14 | 29°19 | 19°18 | n.a. | S 23 |
| M24 | 14 15 45 | 5°17'04 | 18° 3 | 25°25 | 2°10 | 10°35 | 27°29 | 11°41 | 11°37 | 9°24 | 22°20 | 0° 5 | 29°16 | 19°25 | n.a. | M24 |
| T 25 | 14 19 41 | 6°14'42 | 1♑52 | 26°55 | 3°22 | 10°58 | 27°42 | 11°49 | 11°39 | 9°24 | 22°20 | 29♌59 | 29°13 | 19°32 | n.a. | T 25 |
| W26 | 14 23 38 | 7°12'20 | 15°49 | 28°21 | 4°34 | 11°22 | 27°54 | 11°57 | 11°41 | 9°25 | 22°19 | 29°55 | 29°10 | 19°38 | n.a. | W26 |
| T 27 | 14 27 35 | 8° 9'56 | 29°50 | 29°44 | 5°47 | 11°46 | 28° 7 | 12° 4 | 11°43 | 9°25 | 22°18 | 29°53 | 29° 7 | 19°45 | n.a. | T 27 |
| F 28 | 14 31 31 | 9° 7'31 | 13♒57 | 1♊ 4 | 6°59 | 12°10 | 28°20 | 12°12 | 11°45 | 9°26 | 22°17 | 29°D53 | 29° 3 | 19°52 | n.a. | F 28 |
| S 29 | 14 35 28 | 10° 5'06 | 28° 6 | 2°20 | 8°11 | 12°34 | 28°32 | 12°20 | 11°47 | 9°26 | 22°16 | 29°R53 | 29° 0 | 19°58 | n.a. | S 29 |
| S 30 | 14 39 24 | 11♉ 2'39 | 12♓18 | 3♊32 | 9♊24 | 12♌59 | 28♓45 | 12♉28 | 11♋49 | 9♒27 | 22♐15 | 29♌52 | 28♌57 | 20♌ 5 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| S 1 | 5n12 | 14s28 | 1n17 | 3n10 | 0s53 | 13n 3 | 0n 2 | 22n 8 | 2n39 | 4s 8 | 1s 9 | 12n39 | 1s59 | 23n38 | 0n28 | 18s30 | 0s23 | 20s26 | 3n 0 | 10n54 | 11n23 | 14n45 | | | n.a. |
| S 2 | 5 35 | 10 50 | 0s 1 | 4 9 | 0 43 | 13 30 | 0 4 | 22 3 | 2 37 | 4 2 | 1 9 | 12 42 | 1 59 | 23 38 | 0 28 | 18 30 | 0 23 | 20 26 | 3 0 | 10 54 | 11 24 | 14 44 | | | n.a. |
| M 3 | 5 57 | 6 31 | 1 20 | 5 8 | 0 34 | 13 57 | 0 7 | 21 57 | 2 35 | 3 57 | 1 10 | 12 44 | 1 59 | 23 38 | 0 28 | 18 29 | 0 23 | 20 26 | 3 0 | 10 54 | 11 25 | 14 42 | | | n.a. |
| T 4 | 6 20 | 1 49 | 2 33 | 6 7 | 0 23 | 14 24 | 0 10 | 21 52 | 2 33 | 3 51 | 1 10 | 12 47 | 1 59 | 23 37 | 0 28 | 18 29 | 0 23 | 20 26 | 3 0 | 10 55 | 11 27 | 14 41 | | | n.a. |
| W 5 | 6 43 | 2n56 | 3 35 | 7 6 | 0 13 | 14 50 | 0 12 | 21 46 | 2 31 | 3 46 | 1 10 | 12 49 | 1 58 | 23 37 | 0 28 | 18 29 | 0 23 | 20 26 | 3 0 | 10 57 | 11 28 | 14 40 | | | n.a. |
| T 6 | 7 5 | 7 27 | 4 23 | 8 5 | 0 2 | 15 16 | 0 15 | 21 40 | 2 29 | 3 41 | 1 10 | 12 52 | 1 58 | 23 37 | 0 28 | 18 29 | 0 23 | 20 26 | 3 0 | 11 0 | 11 29 | 14 39 | | | n.a. |
| F 7 | 7 27 | 11 28 | 4 54 | 9 4 | 0n 8 | 15 41 | 0 18 | 21 34 | 2 27 | 3 35 | 1 10 | 12 54 | 1 58 | 23 37 | 0 28 | 18 28 | 0 23 | 20 26 | 3 0 | 11 2 | 11 30 | 14 38 | | | n.a. |
| S 8 | 7 49 | 14 46 | 5 7 | 10 2 | 0 19 | 16 6 | 0 20 | 21 28 | 2 25 | 3 30 | 1 10 | 12 57 | 1 58 | 23 37 | 0 28 | 18 28 | 0 23 | 20 26 | 3 0 | 11 5 | 11 31 | 14 36 | | | n.a. |
| S 9 | 8 11 | 17 12 | 5 4 | 10 59 | 0 30 | 16 31 | 0 23 | 21 22 | 2 23 | 3 24 | 1 10 | 12 59 | 1 58 | 23 37 | 0 28 | 18 28 | 0 23 | 20 26 | 3 0 | 11 8 | 11 32 | 14 35 | | | n.a. |
| M10 | 8 33 | 18 43 | 4 45 | 11 55 | 0 40 | 16 56 | 0 26 | 21 16 | 2 21 | 3 19 | 1 10 | 13 2 | 1 58 | 23 37 | 0 28 | 18 28 | 0 23 | 20 26 | 3 0 | 11 10 | 11 33 | 14 34 | | | n.a. |
| T 11 | 8 55 | 19 17 | 4 13 | 12 50 | 0 51 | 17 19 | 0 28 | 21 9 | 2 20 | 3 14 | 1 10 | 13 4 | 1 58 | 23 37 | 0 28 | 18 27 | 0 23 | 20 26 | 3 0 | 11 11 | 11 35 | 14 33 | | | n.a. |
| W12 | 9 17 | 18 55 | 3 31 | 13 43 | 1 1 | 17 43 | 0 31 | 21 3 | 2 18 | 3 8 | 1 10 | 13 7 | 1 58 | 23 37 | 0 28 | 18 27 | 0 23 | 20 25 | 3 0 | 11 12 | 11 36 | 14 31 | | | n.a. |
| T 13 | 9 38 | 17 43 | 2 40 | 14 34 | 1 11 | 18 6 | 0 34 | 20 56 | 2 16 | 3 3 | 1 10 | 13 9 | 1 58 | 23 36 | 0 28 | 18 27 | 0 23 | 20 25 | 2 59 | 11 12 | 11 37 | 14 30 | | | n.a. |
| F 14 | 10 0 | 15 46 | 1 42 | 15 24 | 1 20 | 18 29 | 0 36 | 20 49 | 2 14 | 2 58 | 1 11 | 13 12 | 1 57 | 23 36 | 0 28 | 18 27 | 0 23 | 20 25 | 2 59 | 11 11 | 11 38 | 14 29 | | | n.a. |
| S 15 | 10 21 | 13 8 | 0 40 | 16 11 | 1 29 | 18 51 | 0 39 | 20 42 | 2 12 | 2 53 | 1 11 | 13 14 | 1 57 | 23 36 | 0 28 | 18 26 | 0 23 | 20 25 | 2 59 | 11 11 | 11 39 | 14 28 | | | n.a. |
| S 16 | 10 42 | 9 58 | 0n23 | 16 57 | 1 38 | 19 12 | 0 42 | 20 35 | 2 10 | 2 47 | 1 11 | 13 17 | 1 57 | 23 36 | 0 28 | 18 26 | 0 23 | 20 25 | 2 59 | 11 11 | 11 40 | 14 27 | | | n.a. |
| M17 | 11 3 | 6 21 | 1 27 | 17 40 | 1 46 | 19 33 | 0 44 | 20 28 | 2 9 | 2 42 | 1 11 | 13 19 | 1 57 | 23 36 | 0 28 | 18 26 | 0 23 | 20 25 | 2 59 | 11 11 | 11 41 | 14 25 | | | n.a. |
| T 18 | 11 23 | 2 24 | 2 27 | 18 21 | 1 53 | 19 54 | 0 47 | 20 21 | 2 7 | 2 37 | 1 11 | 13 22 | 1 57 | 23 36 | 0 28 | 18 26 | 0 23 | 20 25 | 2 59 | 11 13 | 11 42 | 14 24 | | | n.a. |
| W19 | 11 44 | 1s42 | 3 21 | 18 59 | 2 0 | 20 14 | 0 49 | 20 14 | 2 5 | 2 32 | 1 11 | 13 24 | 1 57 | 23 35 | 0 28 | 18 26 | 0 23 | 20 25 | 2 59 | 11 15 | 11 43 | 14 23 | | | n.a. |
| T 20 | 12 4 | 5 50 | 4 6 | 19 35 | 2 6 | 20 34 | 0 52 | 20 6 | 2 3 | 2 27 | 1 11 | 13 27 | 1 57 | 23 35 | 0 28 | 18 26 | 0 23 | 20 25 | 2 59 | 11 18 | 11 45 | 14 22 | | | n.a. |
| F 21 | 12 24 | 9 46 | 4 40 | 20 9 | 2 11 | 20 53 | 0 55 | 19 59 | 2 2 | 2 21 | 1 11 | 13 29 | 1 57 | 23 35 | 0 28 | 18 25 | 0 23 | 20 25 | 2 59 | 11 21 | 11 46 | 14 20 | | | n.a. |
| S 22 | 12 44 | 13 19 | 5 0 | 20 40 | 2 16 | 21 11 | 0 57 | 19 51 | 2 0 | 2 16 | 1 11 | 13 32 | 1 57 | 23 35 | 0 28 | 18 25 | 0 23 | 20 25 | 2 59 | 11 25 | 11 47 | 14 19 | | | n.a. |
| S 23 | 13 4 | 16 14 | 5 3 | 21 8 | 2 20 | 21 29 | 1 0 | 19 43 | 1 58 | 2 11 | 1 12 | 13 34 | 1 57 | 23 35 | 0 28 | 18 25 | 0 23 | 20 25 | 2 59 | 11 29 | 11 48 | 14 18 | | | n.a. |
| M24 | 13 23 | 18 17 | 4 49 | 21 34 | 2 22 | 21 46 | 1 2 | 19 35 | 1 56 | 2 6 | 1 12 | 13 37 | 1 57 | 23 35 | 0 28 | 18 25 | 0 23 | 20 25 | 2 59 | 11 32 | 11 49 | 14 17 | | | n.a. |
| T 25 | 13 42 | 19 18 | 4 18 | 21 58 | 2 25 | 22 3 | 1 4 | 19 27 | 1 55 | 2 1 | 1 12 | 13 39 | 1 57 | 23 34 | 0 28 | 18 25 | 0 23 | 20 25 | 2 59 | 11 34 | 11 50 | 14 15 | | | n.a. |
| W26 | 14 1 | 19 10 | 3 32 | 22 19 | 2 26 | 22 19 | 1 7 | 19 19 | 1 53 | 1 56 | 1 12 | 13 41 | 1 56 | 23 34 | 0 28 | 18 25 | 0 23 | 20 25 | 2 59 | 11 35 | 11 51 | 14 14 | | | n.a. |
| T 27 | 14 20 | 17 51 | 2 33 | 22 38 | 2 26 | 22 34 | 1 9 | 19 11 | 1 52 | 1 51 | 1 12 | 13 44 | 1 56 | 23 34 | 0 28 | 18 25 | 0 24 | 20 25 | 2 59 | 11 36 | 11 52 | 14 13 | | | n.a. |
| F 28 | 14 39 | 15 26 | 1 24 | 22 55 | 2 26 | 22 49 | 1 12 | 19 2 | 1 50 | 1 46 | 1 12 | 13 46 | 1 56 | 23 34 | 0 28 | 18 25 | 0 24 | 20 25 | 2 59 | 11 36 | 11 54 | 14 11 | | | n.a. |
| S 29 | 14 57 | 12 5 | 0 9 | 23 9 | 2 25 | 23 4 | 1 14 | 18 54 | 1 48 | 1 42 | 1 12 | 13 49 | 1 56 | 23 34 | 0 28 | 18 25 | 0 24 | 20 25 | 2 59 | 11 36 | 11 55 | 14 10 | | | n.a. |
| S 30 | 15n15 | 8s 0 | 1s 6 | 23n21 | 2n22 | 23n17 | 1n16 | 18n45 | 1n47 | 1s37 | 1s13 | 13n51 | 1s56 | 23n33 | 0n28 | 18s24 | 0s24 | 20s25 | 2n59 | 11n36 | 11n56 | 14n 9 | | | n.a. |

Julian Day Number = 1914000.5, Delta T = 01h28m26s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'54, Lahiri = 3°21'54 Julian Calendar 1 Apr. 528 == Greg. Calendar 3 Apr. 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## MAY 528 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 43 21 | 12♉ 0'11 | 26♓31 | 4♊40 | 10♊36 | 13♌24 | 28♓57 | 12♉36 | 11♋52 | 9♒27 | 22°R14 | 29°R50 | 28♌54 | 20♌11 | n.a. | M 1 |
| T 2 | 14 47 17 | 12°57'43 | 10♈41 | 5°45 | 11°48 | 13°49 | 29° 9 | 12°44 | 11°54 | 9°27 | 22♐13 | 29♌45 | 28°51 | 20°18 | n.a. | T 2 |
| W 3 | 14 51 14 | 13°55'13 | 24°45 | 6°46 | 13° 0 | 14°15 | 29°22 | 12°52 | 11°56 | 9°27 | 22°11 | 29°38 | 28°47 | 20°25 | n.a. | W 3 |
| T 4 | 14 55 10 | 14°52'43 | 8♉38 | 7°43 | 14°12 | 14°40 | 29°34 | 13° 0 | 11°58 | 9°28 | 22°10 | 29°27 | 28°44 | 20°31 | n.a. | T 4 |
| F 5 | 14 59 7 | 15°50'11 | 22°17 | 8°37 | 15°24 | 15° 6 | 29°46 | 13° 7 | 12° 1 | 9°28 | 22° 9 | 29°16 | 28°41 | 20°38 | n.a. | F 5 |
| S 6 | 15 3 3 | 16°47'39 | 5♊39 | 9°26 | 16°36 | 15°33 | 29°58 | 13°15 | 12° 3 | 9°28 | 22° 8 | 29° 4 | 28°38 | 20°45 | n.a. | S 6 |
| S 7 | 15 7 0 | 17°45'05 | 18°40 | 10°11 | 17°48 | 15°59 | 0♈10 | 13°23 | 12° 6 | 9°28 | 22° 7 | 28°53 | 28°35 | 20°51 | n.a. | S 7 |
| M 8 | 15 10 57 | 18°42'30 | 1♋22 | 10°52 | 19° 0 | 16°26 | 0°22 | 13°31 | 12° 8 | 9°28 | 22° 6 | 28°44 | 28°32 | 20°58 | n.a. | M 8 |
| T 9 | 15 14 53 | 19°39'54 | 13°46 | 11°29 | 20°12 | 16°53 | 0°34 | 13°39 | 12°11 | 9°28 | 22° 5 | 28°37 | 28°28 | 21° 5 | n.a. | T 9 |
| W10 | 15 18 50 | 20°37'17 | 25°53 | 12° 1 | 21°24 | 17°20 | 0°45 | 13°47 | 12°13 | 9°R28 | 22° 3 | 28°32 | 28°25 | 21°11 | n.a. | W10 |
| T 11 | 15 22 46 | 21°34'38 | 7♌50 | 12°29 | 22°36 | 17°48 | 0°57 | 13°54 | 12°16 | 9°28 | 22° 2 | 28°30 | 28°22 | 21°18 | n.a. | T 11 |
| F 12 | 15 26 43 | 22°31'59 | 19°40 | 12°53 | 23°48 | 18°16 | 1° 8 | 14° 2 | 12°19 | 9°28 | 22° 1 | 28°30 | 28°19 | 21°25 | n.a. | F 12 |
| S 13 | 15 30 39 | 23°29'18 | 1♍28 | 13°12 | 24°59 | 18°44 | 1°20 | 14°10 | 12°21 | 9°28 | 22° 0 | 28°30 | 28°16 | 21°31 | n.a. | S 13 |
| S 14 | 15 34 36 | 24°26'36 | 13°21 | 13°26 | 26°11 | 19°12 | 1°31 | 14°18 | 12°24 | 9°28 | 21°58 | 28°29 | 28°13 | 21°38 | n.a. | S 14 |
| M15 | 15 38 33 | 25°23'53 | 25°24 | 13°36 | 27°22 | 19°40 | 1°42 | 14°26 | 12°27 | 9°28 | 21°57 | 28°27 | 28° 9 | 21°45 | n.a. | M15 |
| T 16 | 15 42 29 | 26°21'09 | 7♎40 | 13°41 | 28°34 | 20° 9 | 1°53 | 14°33 | 12°29 | 9°28 | 21°56 | 28°23 | 28° 6 | 21°51 | n.a. | T 16 |
| W17 | 15 46 26 | 27°18'25 | 20°15 | 13°R42 | 29°45 | 20°38 | 2° 5 | 14°41 | 12°32 | 9°28 | 21°54 | 28°16 | 28° 3 | 21°58 | n.a. | W17 |
| T 18 | 15 50 22 | 28°15'39 | 3♏10 | 13°38 | 0♋57 | 21° 7 | 2°15 | 14°49 | 12°35 | 9°27 | 21°53 | 28° 7 | 28° 0 | 22° 4 | n.a. | T 18 |
| F 19 | 15 54 19 | 29°12'52 | 16°26 | 13°30 | 2° 8 | 21°36 | 2°26 | 14°57 | 12°38 | 9°27 | 21°52 | 27°55 | 27°57 | 22°11 | n.a. | F 19 |
| S 20 | 15 58 15 | 0♊10'05 | 0♐ 1 | 13°17 | 3°19 | 22° 5 | 2°37 | 15° 4 | 12°41 | 9°27 | 21°50 | 27°43 | 27°53 | 22°18 | n.a. | S 20 |
| S 21 | 16 2 12 | 1° 7'18 | 13°54 | 13° 1 | 4°31 | 22°35 | 2°48 | 15°12 | 12°44 | 9°26 | 21°49 | 27°32 | 27°50 | 22°24 | n.a. | S 21 |
| M22 | 16 6 8 | 2° 4'29 | 27°59 | 12°41 | 5°42 | 23° 5 | 2°58 | 15°20 | 12°47 | 9°26 | 21°48 | 27°22 | 27°47 | 22°31 | n.a. | M22 |
| T 23 | 16 10 5 | 3° 1'41 | 12♑12 | 12°17 | 6°53 | 23°35 | 3° 9 | 15°27 | 12°50 | 9°26 | 21°46 | 27°14 | 27°44 | 22°38 | n.a. | T 23 |
| W24 | 16 14 2 | 3°58'52 | 26°29 | 11°50 | 8° 4 | 24° 5 | 3°19 | 15°35 | 12°53 | 9°25 | 21°45 | 27° 9 | 27°41 | 22°44 | n.a. | W24 |
| T 25 | 16 17 58 | 4°56'03 | 10♒44 | 11°21 | 9°15 | 24°35 | 3°29 | 15°43 | 12°56 | 9°25 | 21°43 | 27° 7 | 27°38 | 22°51 | n.a. | T 25 |
| F 26 | 16 21 55 | 5°53'13 | 24°57 | 10°50 | 10°26 | 25° 6 | 3°40 | 15°50 | 12°59 | 9°24 | 21°42 | 27°D 6 | 27°34 | 22°58 | n.a. | F 26 |
| S 27 | 16 25 51 | 6°50'24 | 9♓ 4 | 10°16 | 11°37 | 25°37 | 3°50 | 15°58 | 13° 2 | 9°24 | 21°40 | 27°R 6 | 27°31 | 23° 4 | n.a. | S 27 |
| S 28 | 16 29 48 | 7°47'34 | 23° 6 | 9°42 | 12°47 | 26° 7 | 3°59 | 16° 5 | 13° 5 | 9°23 | 21°39 | 27° 5 | 27°28 | 23°11 | n.a. | S 28 |
| M29 | 16 33 44 | 8°44'45 | 7♈ 2 | 9° 7 | 13°58 | 26°39 | 4° 9 | 16°13 | 13° 8 | 9°23 | 21°38 | 27° 3 | 27°25 | 23°18 | n.a. | M29 |
| T 30 | 16 37 41 | 9°41'55 | 20°50 | 8°33 | 15° 9 | 27°10 | 4°19 | 16°20 | 13°12 | 9°22 | 21°36 | 26°58 | 27°22 | 23°24 | n.a. | T 30 |
| W31 | 16 41 37 | 10♊39'05 | 4♉29 | 7♊59 | 16♋19 | 27♌41 | 4♈29 | 16♉28 | 13♋15 | 9♒21 | 21♐35 | 26♌50 | 27♌19 | 23♌31 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 15n33 | 3s29 | 2s17 | 23n31 | 2n19 | 23n30 | 1n18 | 18n36 | 1n45 | 1s32 | 1s13 | 13n54 | 1s56 | 23n33 | 0n28 | 18s24 | 0s24 | 20s25 | 2n59 | 11n37 | 11n57 | 14n 8 | | | n.a. |
| T 2 | 15 51 | 1n13 | 3 19 | 23 39 | 2 16 | 23 42 | 1 20 | 18 28 | 1 44 | 1 27 | 1 13 | 13 56 | 1 56 | 23 33 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 11 39 | 11 58 | 14 6 | | | n.a. |
| W 3 | 16 8 | 5 49 | 4 8 | 23 46 | 2 11 | 23 54 | 1 23 | 18 19 | 1 42 | 1 22 | 1 13 | 13 59 | 1 56 | 23 33 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 11 42 | 11 59 | 14 5 | | | n.a. |
| T 4 | 16 26 | 10 2 | 4 42 | 23 50 | 2 5 | 24 5 | 1 25 | 18 10 | 1 41 | 1 17 | 1 13 | 14 1 | 1 56 | 23 33 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 11 45 | 12 0 | 14 4 | | | n.a. |
| F 5 | 16 42 | 13 40 | 4 59 | 23 52 | 1 59 | 24 15 | 1 27 | 18 0 | 1 39 | 1 13 | 1 13 | 14 3 | 1 56 | 23 32 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 11 49 | 12 1 | 14 2 | | | n.a. |
| S 6 | 16 59 | 16 30 | 4 59 | 23 52 | 1 51 | 24 25 | 1 29 | 17 51 | 1 37 | 1 8 | 1 13 | 14 6 | 1 56 | 23 32 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 11 53 | 12 2 | 14 1 | | | n.a. |
| S 7 | 17 15 | 18 25 | 4 44 | 23 51 | 1 43 | 24 34 | 1 31 | 17 42 | 1 36 | 1 3 | 1 14 | 14 8 | 1 56 | 23 32 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 11 57 | 12 4 | 14 0 | | | n.a. |
| M 8 | 17 32 | 19 23 | 4 15 | 23 48 | 1 34 | 24 42 | 1 32 | 17 32 | 1 35 | 0 59 | 1 14 | 14 11 | 1 56 | 23 32 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 12 0 | 12 5 | 13 59 | | | n.a. |
| T 9 | 17 47 | 19 22 | 3 34 | 23 43 | 1 24 | 24 50 | 1 34 | 17 22 | 1 33 | 0 54 | 1 14 | 14 13 | 1 56 | 23 31 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 12 3 | 12 6 | 13 57 | | | n.a. |
| W10 | 18 3 | 18 27 | 2 44 | 23 37 | 1 13 | 24 57 | 1 36 | 17 13 | 1 32 | 0 50 | 1 14 | 14 15 | 1 56 | 23 31 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 12 4 | 12 7 | 13 56 | | | n.a. |
| T 11 | 18 18 | 16 44 | 1 47 | 23 29 | 1 2 | 25 3 | 1 38 | 17 3 | 1 30 | 0 45 | 1 14 | 14 18 | 1 56 | 23 31 | 0 28 | 18 24 | 0 24 | 20 25 | 2 59 | 12 5 | 12 8 | 13 55 | | | n.a. |
| F 12 | 18 33 | 14 18 | 0 47 | 23 20 | 0 49 | 25 8 | 1 39 | 16 53 | 1 29 | 0 41 | 1 14 | 14 20 | 1 56 | 23 31 | 0 28 | 18 24 | 0 24 | 20 25 | 2 58 | 12 5 | 12 9 | 13 53 | | | n.a. |
| S 13 | 18 47 | 11 17 | 0n16 | 23 9 | 0 36 | 25 13 | 1 41 | 16 43 | 1 27 | 0 36 | 1 15 | 14 22 | 1 56 | 23 30 | 0 28 | 18 24 | 0 24 | 20 25 | 2 58 | 12 5 | 12 10 | 13 52 | | | n.a. |
| S 14 | 19 2 | 7 47 | 1 18 | 22 57 | 0 22 | 25 17 | 1 42 | 16 33 | 1 26 | 0 32 | 1 15 | 14 25 | 1 56 | 23 30 | 0 28 | 18 24 | 0 24 | 20 25 | 2 58 | 12 6 | 12 11 | 13 51 | | | n.a. |
| M15 | 19 16 | 3 57 | 2 17 | 22 44 | 0 8 | 25 20 | 1 44 | 16 22 | 1 25 | 0 28 | 1 15 | 14 27 | 1 56 | 23 30 | 0 28 | 18 24 | 0 24 | 20 25 | 2 58 | 12 6 | 12 12 | 13 49 | | | n.a. |
| T 16 | 19 29 | 0s 8 | 3 12 | 22 30 | 0s 7 | 25 22 | 1 45 | 16 12 | 1 23 | 0 23 | 1 15 | 14 29 | 1 56 | 23 30 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 8 | 12 14 | 13 48 | | | n.a. |
| W17 | 19 43 | 4 18 | 3 58 | 22 14 | 0 23 | 25 24 | 1 47 | 16 1 | 1 22 | 0 19 | 1 15 | 14 32 | 1 56 | 23 29 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 10 | 12 15 | 13 47 | | | n.a. |
| T 18 | 19 56 | 8 23 | 4 33 | 21 58 | 0 39 | 25 25 | 1 48 | 15 51 | 1 21 | 0 15 | 1 15 | 14 34 | 1 56 | 23 29 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 13 | 12 16 | 13 45 | | | n.a. |
| F 19 | 20 8 | 12 10 | 4 55 | 21 41 | 0 56 | 25 26 | 1 49 | 15 40 | 1 19 | 0 11 | 1 16 | 14 36 | 1 56 | 23 29 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 17 | 12 17 | 13 44 | | | n.a. |
| S 20 | 20 21 | 15 25 | 5 0 | 21 22 | 1 12 | 25 25 | 1 50 | 15 29 | 1 18 | 0 7 | 1 16 | 14 38 | 1 56 | 23 28 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 21 | 12 18 | 13 43 | | | n.a. |
| S 21 | 20 33 | 17 52 | 4 49 | 21 4 | 1 29 | 25 24 | 1 51 | 15 18 | 1 17 | 0 2 | 1 16 | 14 41 | 1 56 | 23 28 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 26 | 12 19 | 13 41 | | | n.a. |
| M22 | 20 44 | 19 17 | 4 19 | 20 44 | 1 46 | 25 22 | 1 52 | 15 7 | 1 15 | 0n 2 | 1 16 | 14 43 | 1 56 | 23 28 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 29 | 12 20 | 13 40 | | | n.a. |
| T 23 | 20 56 | 19 31 | 3 34 | 20 25 | 2 3 | 25 20 | 1 53 | 14 56 | 1 14 | 0 6 | 1 16 | 14 45 | 1 56 | 23 28 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 32 | 12 21 | 13 39 | | | n.a. |
| W24 | 21 7 | 18 30 | 2 35 | 20 5 | 2 19 | 25 16 | 1 54 | 14 44 | 1 13 | 0 10 | 1 17 | 14 47 | 1 56 | 23 27 | 0 28 | 18 25 | 0 24 | 20 25 | 2 58 | 12 33 | 12 22 | 13 37 | | | n.a. |
| T 25 | 21 17 | 16 18 | 1 26 | 19 45 | 2 35 | 25 12 | 1 55 | 14 33 | 1 11 | 0 14 | 1 17 | 14 50 | 1 56 | 23 27 | 0 27 | 18 26 | 0 24 | 20 25 | 2 58 | 12 34 | 12 23 | 13 36 | | | n.a. |
| F 26 | 21 27 | 13 8 | 0 11 | 19 26 | 2 51 | 25 8 | 1 55 | 14 21 | 1 10 | 0 17 | 1 17 | 14 52 | 1 56 | 23 27 | 0 27 | 18 26 | 0 24 | 20 25 | 2 58 | 12 34 | 12 25 | 13 35 | | | n.a. |
| S 27 | 21 37 | 9 12 | 1s 3 | 19 6 | 3 5 | 25 2 | 1 56 | 14 10 | 1 9 | 0 21 | 1 17 | 14 54 | 1 56 | 23 26 | 0 27 | 18 26 | 0 24 | 20 25 | 2 57 | 12 34 | 12 26 | 13 33 | | | n.a. |
| S 28 | 21 47 | 4 48 | 2 13 | 18 48 | 3 19 | 24 56 | 1 56 | 13 58 | 1 8 | 0 25 | 1 17 | 14 56 | 1 56 | 23 26 | 0 27 | 18 26 | 0 24 | 20 25 | 2 57 | 12 35 | 12 27 | 13 32 | | | n.a. |
| M29 | 21 56 | 0 10 | 3 15 | 18 30 | 3 32 | 24 49 | 1 57 | 13 46 | 1 6 | 0 29 | 1 18 | 14 58 | 1 56 | 23 26 | 0 27 | 18 26 | 0 24 | 20 25 | 2 57 | 12 35 | 12 28 | 13 31 | | | n.a. |
| T 30 | 22 5 | 4n25 | 4 4 | 18 13 | 3 44 | 24 42 | 1 57 | 13 34 | 1 5 | 0 32 | 1 18 | 15 0 | 1 56 | 23 25 | 0 27 | 18 26 | 0 24 | 20 25 | 2 57 | 12 37 | 12 29 | 13 29 | | | n.a. |
| W31 | 22n13 | 8n44 | 4s39 | 17n57 | 3s54 | 24n33 | 1n57 | 13n22 | 1n 4 | 0n36 | 1s18 | 15n 2 | 1s56 | 23n25 | 0n27 | 18s27 | 0s24 | 20s25 | 2n57 | 12n40 | 12n30 | 13n28 | | | n.a. |

Julian Day Number = 1914030.5, Delta T = 01h28m25s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°14'58, Lahiri = 3°21'58 Julian Calendar 1 May 528 == Greg. Calendar 3 May 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## JUNE 528 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 45 34 | 11♊36'15 | 17♉58 | 7°R26 | 17♋30 | 28♌13 | 4♈38 | 16♉35 | 13♋18 | 9°R21 | 21°R33 | 26°R40 | 27♌15 | 23♌37 | n.a. | T 1 |
| F 2 | 16 49 31 | 12°33'26 | 1♊15 | 6♊55 | 18°41 | 28°45 | 4°47 | 16°42 | 13°21 | 9♒20 | 21♐32 | 26♌29 | 27°12 | 23°44 | n.a. | F 2 |
| S 3 | 16 53 27 | 13°30'36 | 14°17 | 6°27 | 19°51 | 29°16 | 4°57 | 16°50 | 13°25 | 9°19 | 21°30 | 26°17 | 27° 9 | 23°51 | n.a. | S 3 |
| S 4 | 16 57 24 | 14°27'46 | 27° 3 | 6° 1 | 21° 1 | 29°49 | 5° 6 | 16°57 | 13°28 | 9°19 | 21°29 | 26° 6 | 27° 6 | 23°57 | n.a. | S 4 |
| M 5 | 17 1 20 | 15°24'55 | 9♋34 | 5°38 | 22°12 | 0♍21 | 5°15 | 17° 4 | 13°31 | 9°18 | 21°27 | 25°56 | 27° 3 | 24° 4 | n.a. | M 5 |
| T 6 | 17 5 17 | 16°22'05 | 21°50 | 5°20 | 23°22 | 0°53 | 5°23 | 17°12 | 13°35 | 9°17 | 21°26 | 25°49 | 26°59 | 24°11 | n.a. | T 6 |
| W 7 | 17 9 13 | 17°19'14 | 3♌54 | 5° 5 | 24°32 | 1°26 | 5°32 | 17°19 | 13°38 | 9°16 | 21°24 | 25°45 | 26°56 | 24°17 | n.a. | W 7 |
| T 8 | 17 13 10 | 18°16'23 | 15°48 | 4°54 | 25°42 | 1°58 | 5°41 | 17°26 | 13°41 | 9°15 | 21°23 | 25°43 | 26°53 | 24°24 | n.a. | T 8 |
| F 9 | 17 17 6 | 19°13'32 | 27°36 | 4°49 | 26°52 | 2°31 | 5°49 | 17°33 | 13°45 | 9°14 | 21°21 | 25°D42 | 26°50 | 24°31 | n.a. | F 9 |
| S 10 | 17 21 3 | 20°10'41 | 9♍24 | 4°D47 | 28° 2 | 3° 4 | 5°57 | 17°40 | 13°48 | 9°14 | 21°20 | 25°43 | 26°47 | 24°37 | n.a. | S 10 |
| S 11 | 17 25 0 | 21° 7'49 | 21°17 | 4°51 | 29°12 | 3°37 | 6° 6 | 17°47 | 13°52 | 9°13 | 21°18 | 25°R43 | 26°44 | 24°44 | n.a. | S 11 |
| M12 | 17 28 56 | 22° 4'58 | 3♎20 | 5° 0 | 0♌21 | 4°11 | 6°14 | 17°54 | 13°55 | 9°12 | 21°17 | 25°42 | 26°40 | 24°51 | n.a. | M12 |
| T 13 | 17 32 53 | 23° 2'06 | 15°38 | 5°14 | 1°31 | 4°44 | 6°21 | 18° 1 | 13°59 | 9°11 | 21°15 | 25°40 | 26°37 | 24°57 | n.a. | T 13 |
| W14 | 17 36 49 | 23°59'14 | 28°16 | 5°33 | 2°41 | 5°18 | 6°29 | 18° 8 | 14° 2 | 9°10 | 21°14 | 25°35 | 26°34 | 25° 4 | n.a. | W14 |
| T 15 | 17 40 46 | 24°56'22 | 11♏17 | 5°57 | 3°50 | 5°51 | 6°37 | 18°15 | 14° 6 | 9° 9 | 21°12 | 25°28 | 26°31 | 25°11 | n.a. | T 15 |
| F 16 | 17 44 42 | 25°53'30 | 24°43 | 6°27 | 4°59 | 6°25 | 6°44 | 18°22 | 14° 9 | 9° 8 | 21°11 | 25°20 | 26°28 | 25°17 | n.a. | F 16 |
| S 17 | 17 48 39 | 26°50'39 | 8♐33 | 7° 1 | 6° 9 | 6°59 | 6°52 | 18°28 | 14°13 | 9° 6 | 21° 9 | 25°11 | 26°25 | 25°24 | n.a. | S 17 |
| S 18 | 17 52 35 | 27°47'47 | 22°44 | 7°41 | 7°18 | 7°33 | 6°59 | 18°35 | 14°16 | 9° 5 | 21° 8 | 25° 2 | 26°21 | 25°30 | n.a. | S 18 |
| M19 | 17 56 32 | 28°44'56 | 7♑12 | 8°26 | 8°27 | 8° 7 | 7° 6 | 18°42 | 14°20 | 9° 4 | 21° 6 | 24°54 | 26°18 | 25°37 | n.a. | M19 |
| T 20 | 18 0 29 | 29°42'06 | 21°50 | 9°16 | 9°36 | 8°42 | 7°13 | 18°48 | 14°24 | 9° 3 | 21° 5 | 24°48 | 26°15 | 25°44 | n.a. | T 20 |
| W21 | 18 4 25 | 0♋39'16 | 6♒30 | 10°10 | 10°45 | 9°16 | 7°19 | 18°55 | 14°27 | 9° 2 | 21° 3 | 24°45 | 26°12 | 25°50 | n.a. | W21 |
| T 22 | 18 8 22 | 1°36'26 | 21° 7 | 11°10 | 11°54 | 9°51 | 7°26 | 19° 2 | 14°31 | 9° 1 | 21° 2 | 24°D44 | 26° 9 | 25°57 | n.a. | T 22 |
| F 23 | 18 12 18 | 2°33'37 | 5♓36 | 12°15 | 13° 2 | 10°26 | 7°32 | 19° 8 | 14°34 | 8°59 | 21° 0 | 24°44 | 26° 5 | 26° 4 | n.a. | F 23 |
| S 24 | 18 16 15 | 3°30'49 | 19°52 | 13°24 | 14°11 | 11° 1 | 7°39 | 19°14 | 14°38 | 8°58 | 20°59 | 24°45 | 26° 2 | 26°10 | n.a. | S 24 |
| S 25 | 18 20 11 | 4°28'02 | 3♈55 | 14°38 | 15°19 | 11°35 | 7°45 | 19°21 | 14°42 | 8°57 | 20°57 | 24°R45 | 25°59 | 26°17 | n.a. | S 25 |
| M26 | 18 24 8 | 5°25'16 | 17°44 | 15°56 | 16°28 | 12°11 | 7°51 | 19°27 | 14°45 | 8°56 | 20°56 | 24°45 | 25°56 | 26°24 | n.a. | M26 |
| T 27 | 18 28 4 | 6°22'30 | 1♉19 | 17°20 | 17°36 | 12°46 | 7°57 | 19°33 | 14°49 | 8°54 | 20°54 | 24°42 | 25°53 | 26°30 | n.a. | T 27 |
| W28 | 18 32 1 | 7°19'46 | 14°40 | 18°47 | 18°44 | 13°21 | 8° 2 | 19°40 | 14°53 | 8°53 | 20°53 | 24°37 | 25°50 | 26°37 | n.a. | W28 |
| T 29 | 18 35 58 | 8°17'02 | 27°48 | 20°19 | 19°52 | 13°57 | 8° 8 | 19°46 | 14°56 | 8°52 | 20°52 | 24°31 | 25°46 | 26°44 | n.a. | T 29 |
| F 30 | 18 39 54 | 9♋14'20 | 10♊42 | 21♊55 | 21♌ 0 | 14♍32 | 8♈13 | 19♉52 | 15♋ 0 | 8♒50 | 20♐50 | 24♌24 | 25♌43 | 26♌50 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n21 | 12n33 | 4s58 | 17n43 | 4s 3 | 24n24 | 1n57 | 13n10 | 1n 3 | 0n40 | 1s18 | 15n 4 | 1s56 | 23n25 | 0n27 | 18s27 | 0s24 | 20s25 | 2n57 | 12n43 | 12n31 | 13n27 | | n.a. |
| F 2 | 22 29 | 15 40 | 5 1 | 17 31 | 4 11 | 24 15 | 1 57 | 12 58 | 1 1 | 0 43 | 1 18 | 15 7 | 1 56 | 23 24 | 0 27 | 18 27 | 0 24 | 20 25 | 2 57 | 12 47 | 12 32 | 13 25 | | n.a. |
| S 3 | 22 36 | 17 56 | 4 47 | 17 20 | 4 17 | 24 5 | 1 57 | 12 45 | 1 0 | 0 47 | 1 19 | 15 9 | 1 56 | 23 24 | 0 27 | 18 27 | 0 24 | 20 25 | 2 57 | 12 51 | 12 33 | 13 24 | | n.a. |
| S 4 | 22 43 | 19 16 | 4 19 | 17 11 | 4 22 | 23 54 | 1 57 | 12 33 | 0 59 | 0 50 | 1 19 | 15 11 | 1 56 | 23 24 | 0 27 | 18 27 | 0 24 | 20 25 | 2 57 | 12 55 | 12 34 | 13 22 | | n.a. |
| M 5 | 22 49 | 19 38 | 3 40 | 17 3 | 4 26 | 23 42 | 1 57 | 12 20 | 0 58 | 0 53 | 1 19 | 15 13 | 1 56 | 23 23 | 0 27 | 18 28 | 0 24 | 20 25 | 2 57 | 12 58 | 12 36 | 13 21 | | n.a. |
| T 6 | 22 55 | 19 3 | 2 50 | 16 58 | 4 27 | 23 30 | 1 57 | 12 8 | 0 57 | 0 57 | 1 19 | 15 15 | 1 56 | 23 23 | 0 27 | 18 28 | 0 25 | 20 25 | 2 57 | 13 1 | 12 37 | 13 20 | | n.a. |
| W 7 | 23 1 | 17 35 | 1 54 | 16 55 | 4 28 | 23 17 | 1 56 | 11 55 | 0 56 | 1 0 | 1 19 | 15 17 | 1 56 | 23 23 | 0 27 | 18 28 | 0 25 | 20 25 | 2 57 | 13 2 | 12 38 | 13 18 | | n.a. |
| T 8 | 23 6 | 15 23 | 0 53 | 16 54 | 4 27 | 23 4 | 1 56 | 11 42 | 0 54 | 1 3 | 1 20 | 15 19 | 1 56 | 23 22 | 0 27 | 18 28 | 0 25 | 20 25 | 2 56 | 13 3 | 12 39 | 13 17 | | n.a. |
| F 9 | 23 11 | 12 33 | 0n10 | 16 55 | 4 25 | 22 50 | 1 55 | 11 29 | 0 53 | 1 6 | 1 20 | 15 21 | 1 56 | 23 22 | 0 27 | 18 29 | 0 25 | 20 25 | 2 56 | 13 3 | 12 40 | 13 15 | | n.a. |
| S 10 | 23 16 | 9 13 | 1 13 | 16 59 | 4 21 | 22 35 | 1 54 | 11 16 | 0 52 | 1 9 | 1 20 | 15 22 | 1 56 | 23 22 | 0 27 | 18 29 | 0 25 | 20 25 | 2 56 | 13 3 | 12 41 | 13 14 | | n.a. |
| S 11 | 23 20 | 5 30 | 2 12 | 17 4 | 4 17 | 22 20 | 1 54 | 11 3 | 0 51 | 1 13 | 1 20 | 15 24 | 1 56 | 23 21 | 0 27 | 18 29 | 0 25 | 20 25 | 2 56 | 13 3 | 12 42 | 13 13 | | n.a. |
| M12 | 23 23 | 1 31 | 3 7 | 17 11 | 4 11 | 22 4 | 1 53 | 10 50 | 0 50 | 1 16 | 1 21 | 15 26 | 1 56 | 23 21 | 0 27 | 18 29 | 0 25 | 20 25 | 2 56 | 13 3 | 12 43 | 13 11 | | n.a. |
| T 13 | 23 27 | 2s36 | 3 54 | 17 20 | 4 4 | 21 47 | 1 52 | 10 36 | 0 49 | 1 18 | 1 21 | 15 28 | 1 56 | 23 20 | 0 27 | 18 30 | 0 25 | 20 25 | 2 56 | 13 4 | 12 44 | 13 10 | | n.a. |
| W14 | 23 29 | 6 43 | 4 32 | 17 31 | 3 56 | 21 30 | 1 51 | 10 23 | 0 48 | 1 21 | 1 21 | 15 30 | 1 56 | 23 20 | 0 27 | 18 30 | 0 25 | 20 25 | 2 56 | 13 5 | 12 45 | 13 8 | | n.a. |
| T 15 | 23 32 | 10 38 | 4 56 | 17 44 | 3 48 | 21 13 | 1 49 | 10 9 | 0 46 | 1 24 | 1 21 | 15 32 | 1 57 | 23 20 | 0 27 | 18 30 | 0 25 | 20 25 | 2 56 | 13 8 | 12 46 | 13 7 | | n.a. |
| F 16 | 23 34 | 14 10 | 5 5 | 17 58 | 3 38 | 20 55 | 1 48 | 9 56 | 0 45 | 1 27 | 1 22 | 15 34 | 1 57 | 23 19 | 0 27 | 18 31 | 0 25 | 20 25 | 2 56 | 13 11 | 12 48 | 13 6 | | n.a. |
| S 17 | 23 35 | 17 1 | 4 57 | 18 14 | 3 28 | 20 36 | 1 47 | 9 42 | 0 44 | 1 30 | 1 22 | 15 36 | 1 57 | 23 19 | 0 27 | 18 31 | 0 25 | 20 25 | 2 55 | 13 14 | 12 49 | 13 4 | | n.a. |
| S 18 | 23 36 | 18 55 | 4 31 | 18 31 | 3 17 | 20 17 | 1 45 | 9 28 | 0 43 | 1 32 | 1 22 | 15 37 | 1 57 | 23 19 | 0 27 | 18 31 | 0 25 | 20 25 | 2 55 | 13 17 | 12 50 | 13 3 | | n.a. |
| M19 | 23 37 | 19 39 | 3 47 | 18 49 | 3 6 | 19 57 | 1 44 | 9 14 | 0 42 | 1 35 | 1 22 | 15 39 | 1 57 | 23 18 | 0 27 | 18 32 | 0 25 | 20 25 | 2 55 | 13 19 | 12 51 | 13 1 | | n.a. |
| T 20 | 23 38 | 19 5 | 2 47 | 19 9 | 2 54 | 19 37 | 1 42 | 9 0 | 0 41 | 1 37 | 1 23 | 15 41 | 1 57 | 23 18 | 0 27 | 18 32 | 0 25 | 20 25 | 2 55 | 13 21 | 12 52 | 13 0 | | n.a. |
| W21 | 23 38 | 17 14 | 1 36 | 19 29 | 2 41 | 19 17 | 1 40 | 8 46 | 0 40 | 1 40 | 1 23 | 15 43 | 1 57 | 23 17 | 0 27 | 18 32 | 0 25 | 20 25 | 2 55 | 13 22 | 12 53 | 12 58 | | n.a. |
| T 22 | 23 37 | 14 16 | 0 19 | 19 50 | 2 29 | 18 56 | 1 38 | 8 32 | 0 39 | 1 42 | 1 23 | 15 44 | 1 57 | 23 17 | 0 27 | 18 33 | 0 25 | 20 25 | 2 55 | 13 23 | 12 54 | 12 57 | | n.a. |
| F 23 | 23 36 | 10 26 | 0s58 | 20 12 | 2 16 | 18 34 | 1 36 | 8 18 | 0 38 | 1 44 | 1 23 | 15 46 | 1 57 | 23 17 | 0 27 | 18 33 | 0 25 | 20 25 | 2 55 | 13 23 | 12 55 | 12 56 | | n.a. |
| S 24 | 23 35 | 6 3 | 2 11 | 20 34 | 2 2 | 18 12 | 1 34 | 8 4 | 0 37 | 1 47 | 1 24 | 15 48 | 1 57 | 23 16 | 0 27 | 18 33 | 0 25 | 20 25 | 2 55 | 13 23 | 12 56 | 12 54 | | n.a. |
| S 25 | 23 33 | 1 25 | 3 15 | 20 56 | 1 49 | 17 50 | 1 32 | 7 49 | 0 36 | 1 49 | 1 24 | 15 49 | 1 57 | 23 16 | 0 27 | 18 34 | 0 25 | 20 25 | 2 55 | 13 22 | 12 57 | 12 53 | | n.a. |
| M26 | 23 31 | 3n13 | 4 7 | 21 18 | 1 35 | 17 27 | 1 30 | 7 35 | 0 35 | 1 51 | 1 24 | 15 51 | 1 57 | 23 15 | 0 27 | 18 34 | 0 25 | 20 25 | 2 54 | 13 23 | 12 58 | 12 51 | | n.a. |
| T 27 | 23 28 | 7 36 | 4 43 | 21 40 | 1 21 | 17 4 | 1 27 | 7 20 | 0 34 | 1 53 | 1 24 | 15 52 | 1 57 | 23 15 | 0 27 | 18 34 | 0 25 | 20 25 | 2 54 | 13 23 | 13 0 | 12 50 | | n.a. |
| W28 | 23 25 | 11 32 | 5 4 | 22 1 | 1 8 | 16 40 | 1 25 | 7 6 | 0 33 | 1 55 | 1 25 | 15 54 | 1 58 | 23 15 | 0 27 | 18 35 | 0 25 | 20 25 | 2 54 | 13 25 | 13 1 | 12 48 | | n.a. |
| T 29 | 23 22 | 14 49 | 5 8 | 22 22 | 0 54 | 16 16 | 1 22 | 6 51 | 0 32 | 1 57 | 1 25 | 15 56 | 1 58 | 23 14 | 0 27 | 18 35 | 0 25 | 20 25 | 2 54 | 13 27 | 13 2 | 12 47 | | n.a. |
| F 30 | 23n18 | 17n20 | 4s56 | 22n42 | 0s41 | 15n52 | 1n19 | 6n36 | 0n31 | 1n59 | 1s25 | 15n57 | 1s58 | 23n14 | 0n27 | 18s36 | 0s25 | 20s25 | 2n54 | 13n30 | 13n 3 | 12n46 | | n.a. |

Julian Day Number = 1914061.5, Delta T = 01h28m25s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'02, Lahiri = 3°22'03 Julian Calendar 1 June 528 == Greg. Calendar 3 June 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## JULY 528 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 51 | 10♋11'38 | 23♊24 | 23♊34 | 22♌ 8 | 15♍ 8 | 8♈18 | 19♉58 | 15♋ 4 | 8°R49 | 20°R49 | 24°R16 | 25♌40 | 26♌57 | n.a. | S 1 |
| S 2 | 18 47 47 | 11° 8'57 | 5♋53 | 25°18 | 23°16 | 15°44 | 8°23 | 20° 4 | 15° 7 | 8♒48 | 20♐47 | 24♌ 8 | 25°37 | 27° 4 | n.a. | S 2 |
| M 3 | 18 51 44 | 12° 6'17 | 18°10 | 27° 5 | 24°23 | 16°20 | 8°28 | 20°10 | 15°11 | 8°46 | 20°46 | 24° 2 | 25°34 | 27°10 | n.a. | M 3 |
| T 4 | 18 55 40 | 13° 3'38 | 0♌16 | 28°55 | 25°31 | 16°56 | 8°32 | 20°15 | 15°15 | 8°45 | 20°45 | 23°58 | 25°31 | 27°17 | n.a. | T 4 |
| W 5 | 18 59 37 | 14° 0'59 | 12°13 | 0♋48 | 26°38 | 17°32 | 8°37 | 20°21 | 15°18 | 8°43 | 20°43 | 23°55 | 25°27 | 27°23 | n.a. | W 5 |
| T 6 | 19 3 34 | 14°58'22 | 24° 3 | 2°44 | 27°45 | 18° 8 | 8°41 | 20°27 | 15°22 | 8°42 | 20°42 | 23°D55 | 25°24 | 27°30 | n.a. | T 6 |
| F 7 | 19 7 30 | 15°55'45 | 5♍49 | 4°41 | 28°52 | 18°45 | 8°45 | 20°32 | 15°26 | 8°40 | 20°41 | 23°55 | 25°21 | 27°37 | n.a. | F 7 |
| S 8 | 19 11 27 | 16°53'08 | 17°37 | 6°41 | 29°59 | 19°21 | 8°49 | 20°38 | 15°29 | 8°39 | 20°39 | 23°57 | 25°18 | 27°43 | n.a. | S 8 |
| S 9 | 19 15 23 | 17°50'33 | 29°29 | 8°43 | 1♍ 6 | 19°58 | 8°53 | 20°43 | 15°33 | 8°37 | 20°38 | 23°58 | 25°15 | 27°50 | n.a. | S 9 |
| M10 | 19 19 20 | 18°47'58 | 11♎31 | 10°45 | 2°12 | 20°35 | 8°56 | 20°49 | 15°37 | 8°36 | 20°37 | 23°59 | 25°11 | 27°57 | n.a. | M10 |
| T 11 | 19 23 16 | 19°45'24 | 23°48 | 12°49 | 3°19 | 21°12 | 8°59 | 20°54 | 15°40 | 8°34 | 20°35 | 24°R 0 | 25° 8 | 28° 3 | n.a. | T 11 |
| W12 | 19 27 13 | 20°42'51 | 6♏24 | 14°53 | 4°25 | 21°49 | 9° 3 | 20°59 | 15°44 | 8°33 | 20°34 | 23°58 | 25° 5 | 28°10 | n.a. | W12 |
| T 13 | 19 31 9 | 21°40'18 | 19°24 | 16°58 | 5°31 | 22°26 | 9° 6 | 21° 4 | 15°48 | 8°31 | 20°33 | 23°56 | 25° 2 | 28°17 | n.a. | T 13 |
| F 14 | 19 35 6 | 22°37'47 | 2♐50 | 19° 2 | 6°37 | 23° 3 | 9° 8 | 21°10 | 15°51 | 8°30 | 20°32 | 23°52 | 24°59 | 28°23 | n.a. | F 14 |
| S 15 | 19 39 2 | 23°35'17 | 16°43 | 21° 6 | 7°43 | 23°40 | 9°11 | 21°15 | 15°55 | 8°28 | 20°31 | 23°48 | 24°56 | 28°30 | n.a. | S 15 |
| S 16 | 19 42 59 | 24°32'47 | 1♑ 2 | 23°10 | 8°48 | 24°17 | 9°13 | 21°20 | 15°59 | 8°27 | 20°29 | 23°44 | 24°52 | 28°37 | n.a. | S 16 |
| M17 | 19 46 56 | 25°30'19 | 15°42 | 25°13 | 9°54 | 24°55 | 9°16 | 21°24 | 16° 2 | 8°25 | 20°28 | 23°40 | 24°49 | 28°43 | n.a. | M17 |
| T 18 | 19 50 52 | 26°27'52 | 0♒37 | 27°15 | 10°59 | 25°32 | 9°18 | 21°29 | 16° 6 | 8°23 | 20°27 | 23°37 | 24°46 | 28°50 | n.a. | T 18 |
| W19 | 19 54 49 | 27°25'26 | 15°38 | 29°16 | 12° 4 | 26°10 | 9°19 | 21°34 | 16°10 | 8°22 | 20°26 | 23°36 | 24°43 | 28°56 | n.a. | W19 |
| T 20 | 19 58 45 | 28°23'01 | 0♓37 | 1♌17 | 13° 9 | 26°48 | 9°21 | 21°39 | 16°13 | 8°20 | 20°25 | 23°D36 | 24°40 | 29° 3 | n.a. | T 20 |
| F 21 | 20 2 42 | 29°20'38 | 15°26 | 3°15 | 14°13 | 27°26 | 9°22 | 21°43 | 16°17 | 8°19 | 20°24 | 23°37 | 24°36 | 29°10 | n.a. | F 21 |
| S 22 | 20 6 38 | 0♌18'17 | 29°59 | 5°13 | 15°18 | 28° 4 | 9°24 | 21°48 | 16°21 | 8°17 | 20°23 | 23°38 | 24°33 | 29°16 | n.a. | S 22 |
| S 23 | 20 10 35 | 1°15'57 | 14♈13 | 7°10 | 16°22 | 28°42 | 9°25 | 21°52 | 16°24 | 8°15 | 20°22 | 23°40 | 24°30 | 29°23 | n.a. | S 23 |
| M24 | 20 14 31 | 2°13'38 | 28° 6 | 9° 5 | 17°26 | 29°20 | 9°26 | 21°56 | 16°28 | 8°14 | 20°21 | 23°R40 | 24°27 | 29°30 | n.a. | M24 |
| T 25 | 20 18 28 | 3°11'22 | 11♉38 | 10°58 | 18°30 | 29°58 | 9°26 | 22° 0 | 16°31 | 8°12 | 20°20 | 23°40 | 24°24 | 29°36 | n.a. | T 25 |
| W26 | 20 22 25 | 4° 9'07 | 24°50 | 12°51 | 19°33 | 0♎37 | 9°27 | 22° 5 | 16°35 | 8°11 | 20°19 | 23°39 | 24°21 | 29°43 | n.a. | W26 |
| T 27 | 20 26 21 | 5° 6'54 | 7♊44 | 14°42 | 20°36 | 1°15 | 9°27 | 22° 9 | 16°38 | 8° 9 | 20°18 | 23°37 | 24°17 | 29°50 | n.a. | T 27 |
| F 28 | 20 30 18 | 6° 4'43 | 20°22 | 16°32 | 21°39 | 1°54 | 9°R27 | 22°13 | 16°42 | 8° 7 | 20°17 | 23°35 | 24°14 | 29°56 | n.a. | F 28 |
| S 29 | 20 34 14 | 7° 2'34 | 2♋47 | 18°20 | 22°42 | 2°32 | 9°27 | 22°16 | 16°46 | 8° 6 | 20°16 | 23°32 | 24°11 | 0♍ 3 | n.a. | S 29 |
| S 30 | 20 38 11 | 8° 0'26 | 15° 0 | 20° 7 | 23°45 | 3°11 | 9°27 | 22°20 | 16°49 | 8° 4 | 20°15 | 23°30 | 24° 8 | 0°10 | n.a. | S 30 |
| M31 | 20 42 7 | 8♌58'20 | 27♋ 4 | 21♌52 | 24♍47 | 3♎50 | 9♈26 | 22♉24 | 16♋53 | 8♒ 2 | 20♐14 | 23♌28 | 24♌ 5 | 0♍16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n14 | 18n58 | 4s30 | 23n 0 | 0s28 | 15n27 | 1n17 | 6n21 | 0n30 | 2n 1 | 1s25 | 15n59 | 1s58 | 23n13 | 0n27 | 18s36 | 0s25 | 20s25 | 2n54 | 13n32 | 13n 4 | 12n44 | | n.a. |
| S 2 | 23 9 | 19 39 | 3 51 | 23 18 | 0 15 | 15 2 | 1 14 | 6 7 | 0 29 | 2 2 | 1 26 | 16 0 | 1 58 | 23 13 | 0 27 | 18 36 | 0 25 | 20 25 | 2 54 | 13 35 | 13 5 | 12 43 | | n.a. |
| M 3 | 23 4 | 19 23 | 3 2 | 23 33 | 0 2 | 14 36 | 1 11 | 5 52 | 0 28 | 2 4 | 1 26 | 16 2 | 1 58 | 23 13 | 0 27 | 18 37 | 0 25 | 20 25 | 2 54 | 13 37 | 13 6 | 12 41 | | n.a. |
| T 4 | 22 59 | 18 13 | 2 5 | 23 47 | 0n10 | 14 11 | 1 8 | 5 37 | 0 27 | 2 6 | 1 26 | 16 3 | 1 58 | 23 12 | 0 27 | 18 37 | 0 25 | 20 25 | 2 53 | 13 38 | 13 7 | 12 40 | | n.a. |
| W 5 | 22 53 | 16 15 | 1 3 | 23 58 | 0 21 | 13 44 | 1 4 | 5 21 | 0 26 | 2 7 | 1 27 | 16 4 | 1 58 | 23 12 | 0 27 | 18 37 | 0 25 | 20 25 | 2 53 | 13 39 | 13 8 | 12 38 | | n.a. |
| T 6 | 22 47 | 13 37 | 0n 1 | 24 8 | 0 32 | 13 18 | 1 1 | 5 6 | 0 25 | 2 8 | 1 27 | 16 6 | 1 58 | 23 11 | 0 28 | 18 38 | 0 25 | 20 25 | 2 53 | 13 39 | 13 9 | 12 37 | | n.a. |
| F 7 | 22 40 | 10 27 | 1 5 | 24 15 | 0 42 | 12 51 | 0 58 | 4 51 | 0 24 | 2 10 | 1 27 | 16 7 | 1 59 | 23 11 | 0 28 | 18 38 | 0 25 | 20 25 | 2 53 | 13 39 | 13 10 | 12 35 | | n.a. |
| S 8 | 22 33 | 6 52 | 2 6 | 24 19 | 0 52 | 12 25 | 0 54 | 4 36 | 0 23 | 2 11 | 1 27 | 16 9 | 1 59 | 23 10 | 0 28 | 18 39 | 0 25 | 20 25 | 2 53 | 13 39 | 13 11 | 12 34 | | n.a. |
| S 9 | 22 26 | 2 59 | 3 2 | 24 21 | 1 1 | 11 57 | 0 51 | 4 20 | 0 22 | 2 12 | 1 28 | 16 10 | 1 59 | 23 10 | 0 28 | 18 39 | 0 25 | 20 25 | 2 53 | 13 38 | 13 12 | 12 32 | | n.a. |
| M10 | 22 18 | 1s 3 | 3 51 | 24 20 | 1 9 | 11 30 | 0 47 | 4 5 | 0 21 | 2 13 | 1 28 | 16 11 | 1 59 | 23 10 | 0 28 | 18 40 | 0 25 | 20 25 | 2 53 | 13 38 | 13 14 | 12 31 | | n.a. |
| T 11 | 22 10 | 5 7 | 4 31 | 24 16 | 1 16 | 11 2 | 0 43 | 3 49 | 0 20 | 2 14 | 1 28 | 16 13 | 1 59 | 23 9 | 0 28 | 18 40 | 0 25 | 20 25 | 2 52 | 13 38 | 13 15 | 12 29 | | n.a. |
| W12 | 22 1 | 9 3 | 4 59 | 24 9 | 1 23 | 10 34 | 0 39 | 3 34 | 0 19 | 2 15 | 1 28 | 16 14 | 1 59 | 23 9 | 0 28 | 18 40 | 0 25 | 20 26 | 2 52 | 13 38 | 13 16 | 12 28 | | n.a. |
| T 13 | 21 52 | 12 42 | 5 12 | 24 0 | 1 28 | 10 6 | 0 35 | 3 18 | 0 18 | 2 16 | 1 29 | 16 15 | 1 59 | 23 8 | 0 28 | 18 41 | 0 25 | 20 26 | 2 52 | 13 39 | 13 17 | 12 26 | | n.a. |
| F 14 | 21 43 | 15 50 | 5 9 | 23 48 | 1 33 | 9 38 | 0 31 | 3 3 | 0 17 | 2 17 | 1 29 | 16 16 | 1 59 | 23 8 | 0 28 | 18 41 | 0 25 | 20 26 | 2 52 | 13 40 | 13 18 | 12 25 | | n.a. |
| S 15 | 21 33 | 18 10 | 4 49 | 23 34 | 1 37 | 9 9 | 0 27 | 2 47 | 0 16 | 2 18 | 1 29 | 16 17 | 1 59 | 23 8 | 0 28 | 18 42 | 0 25 | 20 26 | 2 52 | 13 41 | 13 19 | 12 23 | | n.a. |
| S 16 | 21 23 | 19 28 | 4 10 | 23 17 | 1 41 | 8 41 | 0 23 | 2 31 | 0 15 | 2 19 | 1 30 | 16 19 | 2 0 | 23 7 | 0 28 | 18 42 | 0 25 | 20 26 | 2 52 | 13 43 | 13 20 | 12 22 | | n.a. |
| M17 | 21 12 | 19 30 | 3 13 | 22 57 | 1 43 | 8 12 | 0 18 | 2 15 | 0 14 | 2 19 | 1 30 | 16 20 | 2 0 | 23 7 | 0 28 | 18 42 | 0 25 | 20 26 | 2 51 | 13 44 | 13 21 | 12 20 | | n.a. |
| T 18 | 21 2 | 18 10 | 2 3 | 22 36 | 1 45 | 7 43 | 0 14 | 2 0 | 0 14 | 2 20 | 1 30 | 16 21 | 2 0 | 23 6 | 0 28 | 18 43 | 0 25 | 20 26 | 2 51 | 13 45 | 13 22 | 12 19 | | n.a. |
| W19 | 20 50 | 15 35 | 0 44 | 22 12 | 1 46 | 7 14 | 0 9 | 1 44 | 0 13 | 2 20 | 1 30 | 16 22 | 2 0 | 23 6 | 0 28 | 18 43 | 0 25 | 20 26 | 2 51 | 13 45 | 13 23 | 12 17 | | n.a. |
| T 20 | 20 39 | 11 56 | 0s39 | 21 46 | 1 47 | 6 44 | 0 4 | 1 28 | 0 12 | 2 21 | 1 31 | 16 23 | 2 0 | 23 5 | 0 28 | 18 44 | 0 25 | 20 26 | 2 51 | 13 45 | 13 24 | 12 16 | | n.a. |
| F 21 | 20 27 | 7 35 | 1 58 | 21 19 | 1 47 | 6 15 | 0s 0 | 1 12 | 0 11 | 2 21 | 1 31 | 16 24 | 2 0 | 23 5 | 0 28 | 18 44 | 0 25 | 20 26 | 2 51 | 13 45 | 13 25 | 12 14 | | n.a. |
| S 22 | 20 15 | 2 52 | 3 7 | 20 50 | 1 46 | 5 46 | 0 5 | 0 56 | 0 10 | 2 21 | 1 31 | 16 25 | 2 0 | 23 5 | 0 28 | 18 45 | 0 25 | 20 26 | 2 51 | 13 45 | 13 26 | 12 13 | | n.a. |
| S 23 | 20 2 | 1n54 | 4 4 | 20 19 | 1 45 | 5 16 | 0 10 | 0 40 | 0 9 | 2 21 | 1 32 | 16 26 | 2 1 | 23 4 | 0 28 | 18 45 | 0 25 | 20 26 | 2 51 | 13 44 | 13 27 | 12 11 | | n.a. |
| M24 | 19 49 | 6 27 | 4 45 | 19 47 | 1 43 | 4 46 | 0 15 | 0 23 | 0 8 | 2 21 | 1 32 | 16 27 | 2 1 | 23 4 | 0 28 | 18 46 | 0 25 | 20 26 | 2 50 | 13 44 | 13 29 | 12 10 | | n.a. |
| T 25 | 19 36 | 10 33 | 5 9 | 19 13 | 1 40 | 4 17 | 0 20 | 0 7 | 0 7 | 2 21 | 1 32 | 16 28 | 2 1 | 23 3 | 0 28 | 18 46 | 0 25 | 20 26 | 2 50 | 13 44 | 13 30 | 12 8 | | n.a. |
| W26 | 19 22 | 14 1 | 5 16 | 18 39 | 1 37 | 3 47 | 0 25 | 0s 9 | 0 6 | 2 21 | 1 32 | 16 29 | 2 1 | 23 3 | 0 28 | 18 46 | 0 25 | 20 27 | 2 50 | 13 44 | 13 31 | 12 7 | | n.a. |
| T 27 | 19 8 | 16 44 | 5 6 | 18 3 | 1 34 | 3 17 | 0 31 | 0 25 | 0 6 | 2 21 | 1 33 | 16 30 | 2 1 | 23 2 | 0 28 | 18 47 | 0 25 | 20 27 | 2 50 | 13 45 | 13 32 | 12 5 | | n.a. |
| F 28 | 18 54 | 18 35 | 4 42 | 17 26 | 1 30 | 2 47 | 0 36 | 0 41 | 0 5 | 2 21 | 1 33 | 16 31 | 2 1 | 23 2 | 0 28 | 18 47 | 0 25 | 20 27 | 2 50 | 13 46 | 13 33 | 12 4 | | n.a. |
| S 29 | 18 39 | 19 31 | 4 5 | 16 49 | 1 26 | 2 17 | 0 41 | 0 58 | 0 4 | 2 21 | 1 33 | 16 31 | 2 1 | 23 2 | 0 28 | 18 48 | 0 25 | 20 27 | 2 50 | 13 47 | 13 34 | 12 2 | | n.a. |
| S 30 | 18 24 | 19 31 | 3 17 | 16 11 | 1 21 | 1 47 | 0 47 | 1 14 | 0 3 | 2 20 | 1 34 | 16 32 | 2 2 | 23 1 | 0 28 | 18 48 | 0 25 | 20 27 | 2 49 | 13 48 | 13 35 | 12 1 | | n.a. |
| M31 | 18n 9 | 18n36 | 2s21 | 15n32 | 1n16 | 1n17 | 0s52 | 1s30 | 0n 2 | 2n20 | 1s34 | 16n33 | 2s 2 | 23n 1 | 0n28 | 18s49 | 0s25 | 20s27 | 2n49 | 13n48 | 13n36 | 11n59 | | n.a. |

Julian Day Number = 1914091.5, Delta T = 01h28m24s
Ecliptic obliquity = 23°37'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'06, Lahiri = 3°22'07 Julian Calendar 1 July 528 == Greg. Calendar 3 July 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## AUGUST 528 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 46 4 | 9♌56'16 | 9♌ 0 | 23♌36 | 25♍49 | 4♎29 | 9°R25 | 22♉27 | 16♋56 | 8°R 1 | 20°R13 | 23°R27 | 24♌ 2 | 0♍23 | n.a. | T 1 |
| W 2 | 20 50 1 | 10°54'13 | 20°51 | 25°19 | 26°51 | 5° 8 | 9♈24 | 22°31 | 16°59 | 7♒59 | 20♐12 | 23°D26 | 23°58 | 0°30 | n.a. | W 2 |
| T 3 | 20 53 57 | 11°52'12 | 2♍38 | 27° 1 | 27°52 | 5°47 | 9°23 | 22°34 | 17° 3 | 7°57 | 20°11 | 23♌27 | 23°55 | 0°36 | n.a. | T 3 |
| F 4 | 20 57 54 | 12°50'12 | 14°25 | 28°41 | 28°53 | 6°26 | 9°22 | 22°38 | 17° 6 | 7°56 | 20°11 | 23°27 | 23°52 | 0°43 | n.a. | F 4 |
| S 5 | 21 1 50 | 13°48'14 | 26°13 | 0♍20 | 29°54 | 7° 6 | 9°20 | 22°41 | 17°10 | 7°54 | 20°10 | 23°28 | 23°49 | 0°49 | n.a. | S 5 |
| S 6 | 21 5 47 | 14°46'17 | 8♎ 7 | 1°58 | 0♎55 | 7°45 | 9°18 | 22°44 | 17°13 | 7°52 | 20° 9 | 23°29 | 23°46 | 0°56 | n.a. | S 6 |
| M 7 | 21 9 43 | 15°44'22 | 20°11 | 3°34 | 1°55 | 8°25 | 9°17 | 22°47 | 17°16 | 7°51 | 20° 9 | 23°30 | 23°42 | 1° 3 | n.a. | M 7 |
| T 8 | 21 13 40 | 16°42'28 | 2♏27 | 5° 9 | 2°55 | 9° 4 | 9°14 | 22°50 | 17°20 | 7°49 | 20° 8 | 23°30 | 23°39 | 1° 9 | n.a. | T 8 |
| W 9 | 21 17 36 | 17°40'36 | 15° 1 | 6°43 | 3°54 | 9°44 | 9°12 | 22°52 | 17°23 | 7°48 | 20° 7 | 23°R31 | 23°36 | 1°16 | n.a. | W 9 |
| T 10 | 21 21 33 | 18°38'46 | 27°56 | 8°16 | 4°54 | 10°24 | 9°10 | 22°55 | 17°26 | 7°46 | 20° 7 | 23°31 | 23°33 | 1°23 | n.a. | T 10 |
| F 11 | 21 25 29 | 19°36'57 | 11♐15 | 9°47 | 5°52 | 11° 4 | 9° 7 | 22°58 | 17°30 | 7°44 | 20° 6 | 23°30 | 23°30 | 1°29 | n.a. | F 11 |
| S 12 | 21 29 26 | 20°35'09 | 25° 2 | 11°17 | 6°51 | 11°44 | 9° 4 | 23° 0 | 17°33 | 7°43 | 20° 5 | 23°30 | 23°27 | 1°36 | n.a. | S 12 |
| S 13 | 21 33 23 | 21°33'23 | 9♑15 | 12°46 | 7°49 | 12°24 | 9° 1 | 23° 3 | 17°36 | 7°41 | 20° 5 | 23°30 | 23°23 | 1°43 | n.a. | S 13 |
| M14 | 21 37 19 | 22°31'39 | 23°53 | 14°14 | 8°46 | 13° 4 | 8°57 | 23° 5 | 17°39 | 7°40 | 20° 4 | 23°30 | 23°20 | 1°49 | n.a. | M14 |
| T 15 | 21 41 16 | 23°29'57 | 8♒51 | 15°40 | 9°43 | 13°44 | 8°54 | 23° 7 | 17°43 | 7°38 | 20° 4 | 23°D30 | 23°17 | 1°56 | n.a. | T 15 |
| W16 | 21 45 12 | 24°28'16 | 24° 0 | 17° 5 | 10°40 | 14°25 | 8°50 | 23° 9 | 17°46 | 7°37 | 20° 3 | 23°R30 | 23°14 | 2° 3 | n.a. | W16 |
| T 17 | 21 49 9 | 25°26'37 | 9♓13 | 18°29 | 11°36 | 15° 5 | 8°46 | 23°11 | 17°49 | 7°35 | 20° 3 | 23°30 | 23°11 | 2° 9 | n.a. | T 17 |
| F 18 | 21 53 5 | 26°25'00 | 24°19 | 19°51 | 12°32 | 15°45 | 8°42 | 23°13 | 17°52 | 7°33 | 20° 3 | 23°29 | 23° 8 | 2°16 | n.a. | F 18 |
| S 19 | 21 57 2 | 27°23'25 | 9♈ 9 | 21°12 | 13°27 | 16°26 | 8°38 | 23°15 | 17°55 | 7°32 | 20° 2 | 23°29 | 23° 4 | 2°23 | n.a. | S 19 |
| S 20 | 22 0 58 | 28°21'52 | 23°39 | 22°32 | 14°22 | 17° 7 | 8°34 | 23°16 | 17°58 | 7°30 | 20° 2 | 23°29 | 23° 1 | 2°29 | n.a. | S 20 |
| M21 | 22 4 55 | 29°20'22 | 7♉42 | 23°50 | 15°16 | 17°47 | 8°29 | 23°18 | 18° 1 | 7°29 | 20° 2 | 23°28 | 22°58 | 2°36 | n.a. | M21 |
| T 22 | 22 8 52 | 0♍18'54 | 21°20 | 25° 7 | 16°10 | 18°28 | 8°25 | 23°19 | 18° 4 | 7°27 | 20° 1 | 23°28 | 22°55 | 2°42 | n.a. | T 22 |
| W23 | 22 12 48 | 1°17'28 | 4♊32 | 26°22 | 17° 3 | 19° 9 | 8°20 | 23°21 | 18° 7 | 7°26 | 20° 1 | 23°D28 | 22°52 | 2°49 | n.a. | W23 |
| T 24 | 22 16 45 | 2°16'04 | 17°21 | 27°35 | 17°55 | 19°50 | 8°15 | 23°22 | 18°10 | 7°25 | 20° 1 | 23°28 | 22°48 | 2°56 | n.a. | T 24 |
| F 25 | 22 20 41 | 3°14'43 | 29°51 | 28°47 | 18°47 | 20°31 | 8° 9 | 23°23 | 18°13 | 7°23 | 20° 1 | 23°29 | 22°45 | 3° 2 | n.a. | F 25 |
| S 26 | 22 24 38 | 4°13'24 | 12♋ 5 | 29°57 | 19°38 | 21°12 | 8° 4 | 23°24 | 18°15 | 7°22 | 20° 1 | 23°30 | 22°42 | 3° 9 | n.a. | S 26 |
| S 27 | 22 28 34 | 5°12'07 | 24° 8 | 1♎ 5 | 20°29 | 21°54 | 7°58 | 23°25 | 18°18 | 7°20 | 20° 0 | 23°31 | 22°39 | 3°16 | n.a. | S 27 |
| M28 | 22 32 31 | 6°10'52 | 6♌ 3 | 2°10 | 21°18 | 22°35 | 7°53 | 23°26 | 18°21 | 7°19 | 20° 0 | 23°32 | 22°36 | 3°22 | n.a. | M28 |
| T 29 | 22 36 27 | 7° 9'40 | 17°52 | 3°14 | 22° 8 | 23°17 | 7°47 | 23°26 | 18°24 | 7°17 | 20° 0 | 23°R32 | 22°33 | 3°29 | n.a. | T 29 |
| W30 | 22 40 24 | 8° 8'30 | 29°39 | 4°16 | 22°56 | 23°58 | 7°41 | 23°27 | 18°26 | 7°16 | 20° 0 | 23°32 | 22°29 | 3°36 | n.a. | W30 |
| T 31 | 22 44 21 | 9♍ 7'21 | 11♍27 | 5♎14 | 23♎44 | 24♎40 | 7♈34 | 23♉27 | 18♋29 | 7♒15 | 20°D 0 | 23♌31 | 22♌26 | 3♍42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n54 | 16n52 | 1s19 | 14n52 | 1n11 | 0n47 | 0s58 | 1s47 | 0n 1 | 2n19 | 1s34 | 16n34 | 2s 2 | 23n 0 | 0n28 | 18s49 | 0s26 | 20s27 | 2n49 | 13n49 | 13n37 | 11n57 | | n.a. |
| W 2 | 17 38 | 14 26 | 0 14 | 14 12 | 1 5 | 0 17 | 1 4 | 2 3 | 0 0 | 2 19 | 1 34 | 16 35 | 2 2 | 23 0 | 0 28 | 18 49 | 0 26 | 20 27 | 2 49 | 13 49 | 13 38 | 11 56 | | n.a. |
| T 3 | 17 22 | 11 24 | 0n51 | 13 32 | 1 0 | 0s13 | 1 10 | 2 19 | 0s 0 | 2 18 | 1 35 | 16 35 | 2 2 | 22 59 | 0 28 | 18 50 | 0 26 | 20 27 | 2 49 | 13 49 | 13 39 | 11 54 | | n.a. |
| F 4 | 17 5 | 7 56 | 1 54 | 12 51 | 0 53 | 0 43 | 1 16 | 2 36 | 0 1 | 2 17 | 1 35 | 16 36 | 2 2 | 22 59 | 0 28 | 18 50 | 0 26 | 20 28 | 2 49 | 13 48 | 13 40 | 11 53 | | n.a. |
| S 5 | 16 49 | 4 9 | 2 52 | 12 10 | 0 47 | 1 12 | 1 21 | 2 52 | 0 2 | 2 16 | 1 35 | 16 37 | 2 3 | 22 59 | 0 28 | 18 51 | 0 26 | 20 28 | 2 48 | 13 48 | 13 41 | 11 51 | | n.a. |
| S 6 | 16 32 | 0 10 | 3 44 | 11 29 | 0 40 | 1 42 | 1 27 | 3 9 | 0 3 | 2 15 | 1 35 | 16 37 | 2 3 | 22 58 | 0 28 | 18 51 | 0 26 | 20 28 | 2 48 | 13 48 | 13 42 | 11 50 | | n.a. |
| M 7 | 16 15 | 3s51 | 4 26 | 10 48 | 0 33 | 2 12 | 1 34 | 3 25 | 0 4 | 2 14 | 1 36 | 16 38 | 2 3 | 22 58 | 0 28 | 18 52 | 0 26 | 20 28 | 2 48 | 13 48 | 13 43 | 11 48 | | n.a. |
| T 8 | 15 57 | 7 46 | 4 57 | 10 6 | 0 26 | 2 41 | 1 40 | 3 42 | 0 5 | 2 13 | 1 36 | 16 38 | 2 3 | 22 57 | 0 28 | 18 52 | 0 26 | 20 28 | 2 48 | 13 47 | 13 44 | 11 47 | | n.a. |
| W 9 | 15 39 | 11 27 | 5 15 | 9 24 | 0 19 | 3 11 | 1 46 | 3 58 | 0 5 | 2 12 | 1 36 | 16 39 | 2 3 | 22 57 | 0 28 | 18 53 | 0 26 | 20 28 | 2 48 | 13 47 | 13 45 | 11 45 | | n.a. |
| T 10 | 15 21 | 14 42 | 5 17 | 8 43 | 0 11 | 3 40 | 1 52 | 4 15 | 0 6 | 2 11 | 1 36 | 16 39 | 2 3 | 22 57 | 0 28 | 18 53 | 0 26 | 20 28 | 2 47 | 13 47 | 13 47 | 11 43 | | n.a. |
| F 11 | 15 3 | 17 18 | 5 3 | 8 1 | 0 4 | 4 10 | 1 58 | 4 31 | 0 7 | 2 10 | 1 37 | 16 40 | 2 4 | 22 56 | 0 28 | 18 53 | 0 26 | 20 28 | 2 47 | 13 47 | 13 48 | 11 42 | | n.a. |
| S 12 | 14 45 | 19 1 | 4 31 | 7 20 | 0s 4 | 4 39 | 2 5 | 4 48 | 0 8 | 2 8 | 1 37 | 16 40 | 2 4 | 22 56 | 0 28 | 18 54 | 0 26 | 20 29 | 2 47 | 13 48 | 13 49 | 11 40 | | n.a. |
| S 13 | 14 26 | 19 36 | 3 42 | 6 38 | 0 12 | 5 8 | 2 11 | 5 4 | 0 9 | 2 7 | 1 37 | 16 41 | 2 4 | 22 55 | 0 28 | 18 54 | 0 26 | 20 29 | 2 47 | 13 48 | 13 50 | 11 39 | | n.a. |
| M14 | 14 7 | 18 55 | 2 37 | 5 57 | 0 20 | 5 36 | 2 18 | 5 21 | 0 9 | 2 5 | 1 37 | 16 41 | 2 4 | 22 55 | 0 28 | 18 55 | 0 26 | 20 29 | 2 47 | 13 48 | 13 51 | 11 37 | | n.a. |
| T 15 | 13 48 | 16 54 | 1 21 | 5 16 | 0 28 | 6 5 | 2 24 | 5 37 | 0 10 | 2 4 | 1 38 | 16 42 | 2 4 | 22 55 | 0 28 | 18 55 | 0 26 | 20 29 | 2 47 | 13 48 | 13 52 | 11 36 | | n.a. |
| W16 | 13 28 | 13 40 | 0s 3 | 4 35 | 0 36 | 6 34 | 2 31 | 5 53 | 0 11 | 2 2 | 1 38 | 16 42 | 2 4 | 22 54 | 0 28 | 18 55 | 0 26 | 20 29 | 2 46 | 13 48 | 13 53 | 11 34 | | n.a. |
| T 17 | 13 8 | 9 31 | 1 26 | 3 55 | 0 44 | 7 2 | 2 37 | 6 10 | 0 12 | 2 0 | 1 38 | 16 42 | 2 5 | 22 54 | 0 28 | 18 56 | 0 26 | 20 29 | 2 46 | 13 48 | 13 54 | 11 32 | | n.a. |
| F 18 | 12 49 | 4 46 | 2 43 | 3 15 | 0 53 | 7 30 | 2 44 | 6 26 | 0 12 | 1 58 | 1 38 | 16 43 | 2 5 | 22 53 | 0 28 | 18 56 | 0 26 | 20 29 | 2 46 | 13 48 | 13 55 | 11 31 | | n.a. |
| S 19 | 12 28 | 0n10 | 3 48 | 2 35 | 1 1 | 7 58 | 2 51 | 6 43 | 0 13 | 1 57 | 1 39 | 16 43 | 2 5 | 22 53 | 0 28 | 18 57 | 0 26 | 20 30 | 2 46 | 13 48 | 13 56 | 11 29 | | n.a. |
| S 20 | 12 8 | 4 59 | 4 36 | 1 56 | 1 9 | 8 25 | 2 57 | 6 59 | 0 14 | 1 55 | 1 39 | 16 43 | 2 5 | 22 53 | 0 28 | 18 57 | 0 26 | 20 30 | 2 46 | 13 48 | 13 57 | 11 28 | | n.a. |
| M21 | 11 48 | 9 22 | 5 6 | 1 17 | 1 18 | 8 53 | 3 4 | 7 16 | 0 15 | 1 53 | 1 39 | 16 43 | 2 5 | 22 52 | 0 28 | 18 57 | 0 26 | 20 30 | 2 46 | 13 48 | 13 58 | 11 26 | | n.a. |
| T 22 | 11 27 | 13 7 | 5 18 | 0 39 | 1 26 | 9 20 | 3 11 | 7 32 | 0 15 | 1 50 | 1 39 | 16 44 | 2 5 | 22 52 | 0 28 | 18 58 | 0 26 | 20 30 | 2 45 | 13 48 | 13 59 | 11 24 | | n.a. |
| W23 | 11 6 | 16 6 | 5 12 | 0 1 | 1 34 | 9 47 | 3 17 | 7 48 | 0 16 | 1 48 | 1 39 | 16 44 | 2 6 | 22 51 | 0 28 | 18 58 | 0 26 | 20 30 | 2 45 | 13 48 | 14 0 | 11 23 | | n.a. |
| T 24 | 10 45 | 18 12 | 4 51 | 0s36 | 1 42 | 10 13 | 3 24 | 8 5 | 0 17 | 1 46 | 1 40 | 16 44 | 2 6 | 22 51 | 0 28 | 18 59 | 0 26 | 20 30 | 2 45 | 13 48 | 14 1 | 11 21 | | n.a. |
| F 25 | 10 24 | 19 21 | 4 16 | 1 12 | 1 51 | 10 40 | 3 31 | 8 21 | 0 18 | 1 44 | 1 40 | 16 44 | 2 6 | 22 51 | 0 28 | 18 59 | 0 26 | 20 31 | 2 45 | 13 48 | 14 2 | 11 20 | | n.a. |
| S 26 | 10 2 | 19 35 | 3 30 | 1 47 | 1 59 | 11 6 | 3 38 | 8 37 | 0 18 | 1 42 | 1 40 | 16 44 | 2 6 | 22 50 | 0 28 | 18 59 | 0 26 | 20 31 | 2 45 | 13 48 | 14 3 | 11 18 | | n.a. |
| S 27 | 9 41 | 18 53 | 2 36 | 2 22 | 2 7 | 11 31 | 3 45 | 8 53 | 0 19 | 1 39 | 1 40 | 16 44 | 2 6 | 22 50 | 0 28 | 19 0 | 0 26 | 20 31 | 2 44 | 13 47 | 14 4 | 11 16 | | n.a. |
| M28 | 9 19 | 17 22 | 1 36 | 2 56 | 2 15 | 11 57 | 3 52 | 9 10 | 0 20 | 1 37 | 1 40 | 16 44 | 2 6 | 22 50 | 0 28 | 19 0 | 0 26 | 20 31 | 2 44 | 13 47 | 14 5 | 11 15 | | n.a. |
| T 29 | 8 57 | 15 6 | 0 31 | 3 28 | 2 22 | 12 22 | 3 58 | 9 26 | 0 21 | 1 34 | 1 41 | 16 44 | 2 7 | 22 49 | 0 28 | 19 0 | 0 26 | 20 31 | 2 44 | 13 47 | 14 6 | 11 13 | | n.a. |
| W30 | 8 35 | 12 13 | 0n34 | 4 0 | 2 30 | 12 46 | 4 5 | 9 42 | 0 21 | 1 32 | 1 41 | 16 44 | 2 7 | 22 49 | 0 28 | 19 1 | 0 26 | 20 31 | 2 44 | 13 47 | 14 7 | 11 12 | | n.a. |
| T 31 | 8n13 | 8n50 | 1n38 | 4s30 | 2s37 | 13s11 | 4s12 | 9s58 | 0s22 | 1n29 | 1s41 | 16n44 | 2s 7 | 22n49 | 0n28 | 19s 1 | 0s26 | 20s32 | 2n44 | 13n47 | 14n 9 | 11n10 | | n.a. |

Julian Day Number = 1914122.5, Delta T = 01h28m23s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'10, Lahiri = 3°22'11 Julian Calendar 1 Aug. 528 == Greg. Calendar 3 Aug. 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## SEPTEMBER 528 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 48 17 | 10♍ 6'15 | 23♍16 | 6♎11 | 24♎31 | 25♎21 | 7°R28 | 23♉28 | 18♋32 | 7°R13 | 20♐ 0 | 23°R30 | 22♌23 | 3♍49 | n.a. | F 1 |
| S 2 | 22 52 14 | 11° 5'11 | 5♎10 | 7° 4 | 25°17 | 26° 3 | 7♈22 | 23°28 | 18°34 | 7♒12 | 20° 0 | 23♌27 | 22°20 | 3°56 | n.a. | S 2 |
| S 3 | 22 56 10 | 12° 4'09 | 17°11 | 7°54 | 26° 2 | 26°45 | 7°15 | 23°28 | 18°37 | 7°11 | 20° 0 | 23°25 | 22°17 | 4° 2 | n.a. | S 3 |
| M 4 | 23 0 7 | 13° 3'08 | 29°21 | 8°41 | 26°46 | 27°27 | 7° 8 | 23°R28 | 18°39 | 7°10 | 20° 1 | 23°21 | 22°13 | 4° 9 | n.a. | M 4 |
| T 5 | 23 4 3 | 14° 2'10 | 11♏42 | 9°24 | 27°29 | 28° 9 | 7° 2 | 23°28 | 18°42 | 7° 8 | 20° 1 | 23°19 | 22°10 | 4°15 | n.a. | T 5 |
| W 6 | 23 8 0 | 15° 1'14 | 24°18 | 10° 3 | 28°12 | 28°51 | 6°55 | 23°28 | 18°44 | 7° 7 | 20° 1 | 23°16 | 22° 7 | 4°22 | n.a. | W 6 |
| T 7 | 23 11 56 | 16° 0'19 | 7♐10 | 10°37 | 28°53 | 29°33 | 6°48 | 23°27 | 18°47 | 7° 6 | 20° 1 | 23°15 | 22° 4 | 4°29 | n.a. | T 7 |
| F 8 | 23 15 53 | 16°59'26 | 20°24 | 11° 7 | 29°33 | 0♏15 | 6°40 | 23°27 | 18°49 | 7° 5 | 20° 1 | 23°D15 | 22° 1 | 4°35 | n.a. | F 8 |
| S 9 | 23 19 49 | 17°58'36 | 3♑59 | 11°32 | 0♏12 | 0°58 | 6°33 | 23°26 | 18°51 | 7° 4 | 20° 2 | 23°16 | 21°58 | 4°42 | n.a. | S 9 |
| S 10 | 23 23 46 | 18°57'46 | 17°59 | 11°51 | 0°50 | 1°40 | 6°26 | 23°26 | 18°54 | 7° 3 | 20° 2 | 23°17 | 21°54 | 4°49 | n.a. | S 10 |
| M11 | 23 27 43 | 19°56'59 | 2♒23 | 12° 4 | 1°27 | 2°23 | 6°18 | 23°25 | 18°56 | 7° 1 | 20° 2 | 23°18 | 21°51 | 4°55 | n.a. | M11 |
| T 12 | 23 31 39 | 20°56'14 | 17° 8 | 12°R10 | 2° 3 | 3° 5 | 6°11 | 23°24 | 18°58 | 7° 0 | 20° 3 | 23°R19 | 21°48 | 5° 2 | n.a. | T 12 |
| W13 | 23 35 36 | 21°55'30 | 2♓10 | 12° 9 | 2°37 | 3°48 | 6° 3 | 23°23 | 19° 0 | 6°59 | 20° 3 | 23°19 | 21°45 | 5° 9 | n.a. | W13 |
| T 14 | 23 39 32 | 22°54'49 | 17°20 | 12° 1 | 3°10 | 4°30 | 5°56 | 23°22 | 19° 2 | 6°58 | 20° 3 | 23°18 | 21°42 | 5°15 | n.a. | T 14 |
| F 15 | 23 43 29 | 23°54'09 | 2♈30 | 11°46 | 3°41 | 5°13 | 5°48 | 23°21 | 19° 4 | 6°57 | 20° 4 | 23°15 | 21°39 | 5°22 | n.a. | F 15 |
| S 16 | 23 47 25 | 24°53'32 | 17°29 | 11°22 | 4°11 | 5°56 | 5°40 | 23°20 | 19° 6 | 6°56 | 20° 4 | 23°10 | 21°35 | 5°29 | n.a. | S 16 |
| S 17 | 23 51 22 | 25°52'57 | 2♉ 9 | 10°50 | 4°39 | 6°39 | 5°32 | 23°18 | 19° 8 | 6°55 | 20° 5 | 23° 6 | 21°32 | 5°35 | n.a. | S 17 |
| M18 | 23 55 18 | 26°52'24 | 16°24 | 10° 9 | 5° 6 | 7°22 | 5°24 | 23°17 | 19°10 | 6°54 | 20° 5 | 23° 1 | 21°29 | 5°42 | n.a. | M18 |
| T 19 | 23 59 15 | 27°51'54 | 0♊10 | 9°21 | 5°32 | 8° 5 | 5°16 | 23°15 | 19°12 | 6°54 | 20° 6 | 22°57 | 21°26 | 5°49 | n.a. | T 19 |
| W20 | 0 3 12 | 28°51'26 | 13°28 | 8°25 | 5°55 | 8°48 | 5° 8 | 23°13 | 19°14 | 6°53 | 20° 7 | 22°54 | 21°23 | 5°55 | n.a. | W20 |
| T 21 | 0 7 8 | 29°51'00 | 26°20 | 7°22 | 6°17 | 9°31 | 5° 0 | 23°11 | 19°16 | 6°52 | 20° 7 | 22°D53 | 21°19 | 6° 2 | n.a. | T 21 |
| F 22 | 0 11 5 | 0♎50'37 | 8♋49 | 6°14 | 6°37 | 10°15 | 4°52 | 23° 9 | 19°17 | 6°51 | 20° 8 | 22°53 | 21°16 | 6° 9 | n.a. | F 22 |
| S 23 | 0 15 1 | 1°50'16 | 21° 0 | 5° 3 | 6°55 | 10°58 | 4°44 | 23° 7 | 19°19 | 6°50 | 20° 9 | 22°54 | 21°13 | 6°15 | n.a. | S 23 |
| S 24 | 0 18 58 | 2°49'57 | 2♌58 | 3°49 | 7°11 | 11°41 | 4°36 | 23° 5 | 19°21 | 6°49 | 20° 9 | 22°56 | 21°10 | 6°22 | n.a. | S 24 |
| M25 | 0 22 54 | 3°49'41 | 14°48 | 2°35 | 7°25 | 12°25 | 4°28 | 23° 3 | 19°22 | 6°49 | 20°10 | 22°57 | 21° 7 | 6°28 | n.a. | M25 |
| T 26 | 0 26 51 | 4°49'27 | 26°35 | 1°23 | 7°37 | 13° 9 | 4°20 | 23° 1 | 19°24 | 6°48 | 20°11 | 22°R58 | 21° 4 | 6°35 | n.a. | T 26 |
| W27 | 0 30 47 | 5°49'15 | 8♍22 | 0°15 | 7°47 | 13°52 | 4°11 | 22°58 | 19°25 | 6°47 | 20°12 | 22°56 | 21° 0 | 6°42 | n.a. | W27 |
| T 28 | 0 34 44 | 6°49'05 | 20°12 | 29♍14 | 7°55 | 14°36 | 4° 3 | 22°55 | 19°27 | 6°47 | 20°13 | 22°53 | 20°57 | 6°48 | n.a. | T 28 |
| F 29 | 0 38 40 | 7°48'57 | 2♎ 8 | 28°21 | 8° 1 | 15°20 | 3°55 | 22°53 | 19°28 | 6°46 | 20°13 | 22°47 | 20°54 | 6°55 | n.a. | F 29 |
| S 30 | 0 42 37 | 8♎48'52 | 14♎12 | 27♍38 | 8♏ 4 | 16♏ 4 | 3♈47 | 22♉50 | 19♋29 | 6♒46 | 20♐14 | 22♌39 | 20♌51 | 7♍ 2 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n50 | 5n 6 | 2n37 | 4s59 | 2s45 | 13s34 | 4s19 | 10s14 | 0s23 | 1n26 | 1s41 | 16n44 | 2s 7 | 22n48 | 0n29 | 19s 2 | 0s26 | 20s32 | 2n43 | 13n48 | 14n10 | 11n 8 | | n.a. |
| S 2 | 7 28 | 1 9 | 3 30 | 5 27 | 2 51 | 13 58 | 4 26 | 10 30 | 0 23 | 1 24 | 1 41 | 16 44 | 2 7 | 22 48 | 0 29 | 19 2 | 0 26 | 20 32 | 2 43 | 13 48 | 14 11 | 11 7 | | n.a. |
| S 3 | 7 5 | 2s53 | 4 15 | 5 53 | 2 58 | 14 21 | 4 32 | 10 46 | 0 24 | 1 21 | 1 41 | 16 44 | 2 7 | 22 48 | 0 29 | 19 2 | 0 26 | 20 32 | 2 43 | 13 49 | 14 12 | 11 5 | | n.a. |
| M 4 | 6 43 | 6 50 | 4 48 | 6 17 | 3 4 | 14 44 | 4 39 | 11 2 | 0 25 | 1 18 | 1 41 | 16 44 | 2 8 | 22 47 | 0 29 | 19 3 | 0 26 | 20 32 | 2 43 | 13 50 | 14 13 | 11 3 | | n.a. |
| T 5 | 6 20 | 10 34 | 5 9 | 6 40 | 3 10 | 15 6 | 4 46 | 11 18 | 0 26 | 1 15 | 1 42 | 16 43 | 2 8 | 22 47 | 0 29 | 19 3 | 0 26 | 20 33 | 2 43 | 13 51 | 14 14 | 11 2 | | n.a. |
| W 6 | 5 57 | 13 54 | 5 15 | 7 0 | 3 15 | 15 27 | 4 52 | 11 34 | 0 26 | 1 13 | 1 42 | 16 43 | 2 8 | 22 47 | 0 29 | 19 3 | 0 26 | 20 33 | 2 43 | 13 52 | 14 15 | 11 0 | | n.a. |
| T 7 | 5 34 | 16 39 | 5 6 | 7 18 | 3 20 | 15 49 | 4 59 | 11 49 | 0 27 | 1 10 | 1 42 | 16 43 | 2 8 | 22 46 | 0 29 | 19 3 | 0 26 | 20 33 | 2 42 | 13 52 | 14 16 | 10 58 | | n.a. |
| F 8 | 5 11 | 18 37 | 4 41 | 7 34 | 3 24 | 16 9 | 5 5 | 12 5 | 0 28 | 1 7 | 1 42 | 16 43 | 2 8 | 22 46 | 0 29 | 19 4 | 0 26 | 20 33 | 2 42 | 13 53 | 14 17 | 10 57 | | n.a. |
| S 9 | 4 47 | 19 35 | 3 59 | 7 47 | 3 28 | 16 29 | 5 12 | 12 20 | 0 28 | 1 4 | 1 42 | 16 42 | 2 8 | 22 46 | 0 29 | 19 4 | 0 26 | 20 33 | 2 42 | 13 52 | 14 18 | 10 55 | | n.a. |
| S 10 | 4 24 | 19 24 | 3 2 | 7 57 | 3 31 | 16 49 | 5 18 | 12 36 | 0 29 | 1 1 | 1 42 | 16 42 | 2 9 | 22 45 | 0 29 | 19 4 | 0 26 | 20 34 | 2 42 | 13 52 | 14 19 | 10 54 | | n.a. |
| M11 | 4 1 | 17 57 | 1 53 | 8 3 | 3 33 | 17 8 | 5 25 | 12 51 | 0 30 | 0 58 | 1 42 | 16 42 | 2 9 | 22 45 | 0 29 | 19 5 | 0 26 | 20 34 | 2 42 | 13 51 | 14 20 | 10 52 | | n.a. |
| T 12 | 3 37 | 15 17 | 0 34 | 8 7 | 3 33 | 17 26 | 5 31 | 13 7 | 0 30 | 0 55 | 1 42 | 16 41 | 2 9 | 22 45 | 0 29 | 19 5 | 0 26 | 20 34 | 2 41 | 13 51 | 14 21 | 10 50 | | n.a. |
| W13 | 3 14 | 11 32 | 0s48 | 8 6 | 3 33 | 17 44 | 5 37 | 13 22 | 0 31 | 0 51 | 1 42 | 16 41 | 2 9 | 22 45 | 0 29 | 19 5 | 0 26 | 20 34 | 2 41 | 13 51 | 14 22 | 10 49 | | n.a. |
| T 14 | 2 50 | 7 0 | 2 8 | 8 2 | 3 32 | 18 1 | 5 43 | 13 37 | 0 32 | 0 48 | 1 42 | 16 41 | 2 9 | 22 44 | 0 29 | 19 5 | 0 26 | 20 34 | 2 41 | 13 52 | 14 23 | 10 47 | | n.a. |
| F 15 | 2 26 | 2 2 | 3 18 | 7 53 | 3 29 | 18 18 | 5 49 | 13 52 | 0 32 | 0 45 | 1 43 | 16 40 | 2 9 | 22 44 | 0 29 | 19 6 | 0 26 | 20 35 | 2 41 | 13 53 | 14 24 | 10 45 | | n.a. |
| S 16 | 2 3 | 3n 0 | 4 14 | 7 39 | 3 24 | 18 34 | 5 55 | 14 7 | 0 33 | 0 42 | 1 43 | 16 40 | 2 10 | 22 44 | 0 29 | 19 6 | 0 26 | 20 35 | 2 41 | 13 54 | 14 25 | 10 44 | | n.a. |
| S 17 | 1 39 | 7 45 | 4 52 | 7 21 | 3 18 | 18 49 | 6 0 | 14 22 | 0 33 | 0 39 | 1 43 | 16 39 | 2 10 | 22 44 | 0 29 | 19 6 | 0 26 | 20 35 | 2 41 | 13 56 | 14 26 | 10 42 | | n.a. |
| M18 | 1 15 | 11 55 | 5 10 | 6 58 | 3 10 | 19 3 | 6 6 | 14 37 | 0 34 | 0 36 | 1 43 | 16 39 | 2 10 | 22 43 | 0 29 | 19 6 | 0 26 | 20 35 | 2 40 | 13 57 | 14 27 | 10 40 | | n.a. |
| T 19 | 0 51 | 15 18 | 5 10 | 6 30 | 3 1 | 19 17 | 6 11 | 14 52 | 0 35 | 0 32 | 1 43 | 16 38 | 2 10 | 22 43 | 0 29 | 19 7 | 0 26 | 20 36 | 2 40 | 13 59 | 14 28 | 10 39 | | n.a. |
| W20 | 0 27 | 17 45 | 4 53 | 5 57 | 2 49 | 19 30 | 6 16 | 15 6 | 0 35 | 0 29 | 1 43 | 16 37 | 2 10 | 22 43 | 0 29 | 19 7 | 0 26 | 20 36 | 2 40 | 13 59 | 14 29 | 10 37 | | n.a. |
| T 21 | 0 4 | 19 14 | 4 21 | 5 19 | 2 35 | 19 42 | 6 21 | 15 21 | 0 36 | 0 26 | 1 43 | 16 37 | 2 10 | 22 43 | 0 29 | 19 7 | 0 26 | 20 36 | 2 40 | 14 0 | 14 30 | 10 35 | | n.a. |
| F 22 | 0s20 | 19 43 | 3 38 | 4 38 | 2 20 | 19 53 | 6 25 | 15 35 | 0 37 | 0 23 | 1 43 | 16 36 | 2 10 | 22 42 | 0 29 | 19 7 | 0 26 | 20 36 | 2 40 | 14 0 | 14 31 | 10 33 | | n.a. |
| S 23 | 0 44 | 19 15 | 2 45 | 3 54 | 2 3 | 20 3 | 6 30 | 15 49 | 0 37 | 0 20 | 1 43 | 16 36 | 2 11 | 22 42 | 0 29 | 19 7 | 0 26 | 20 36 | 2 39 | 13 59 | 14 32 | 10 32 | | n.a. |
| S 24 | 1 8 | 17 55 | 1 47 | 3 7 | 1 44 | 20 12 | 6 34 | 16 3 | 0 38 | 0 16 | 1 43 | 16 35 | 2 11 | 22 42 | 0 29 | 19 8 | 0 26 | 20 37 | 2 39 | 13 59 | 14 33 | 10 30 | | n.a. |
| M25 | 1 32 | 15 49 | 0 44 | 2 20 | 1 25 | 20 20 | 6 37 | 16 18 | 0 38 | 0 13 | 1 43 | 16 34 | 2 11 | 22 42 | 0 29 | 19 8 | 0 26 | 20 37 | 2 39 | 13 58 | 14 34 | 10 28 | | n.a. |
| T 26 | 1 56 | 13 4 | 0n20 | 1 32 | 1 5 | 20 28 | 6 41 | 16 31 | 0 39 | 0 10 | 1 43 | 16 34 | 2 11 | 22 42 | 0 29 | 19 8 | 0 26 | 20 37 | 2 39 | 13 58 | 14 35 | 10 27 | | n.a. |
| W27 | 2 20 | 9 46 | 1 23 | 0 46 | 0 44 | 20 34 | 6 44 | 16 45 | 0 40 | 0 7 | 1 43 | 16 33 | 2 11 | 22 42 | 0 29 | 19 8 | 0 26 | 20 37 | 2 39 | 13 59 | 14 36 | 10 25 | | n.a. |
| T 28 | 2 44 | 6 5 | 2 22 | 0 3 | 0 23 | 20 39 | 6 47 | 16 59 | 0 40 | 0 3 | 1 43 | 16 32 | 2 11 | 22 41 | 0 29 | 19 8 | 0 26 | 20 38 | 2 39 | 14 0 | 14 37 | 10 23 | | n.a. |
| F 29 | 3 7 | 2 8 | 3 16 | 0n37 | 0 3 | 20 43 | 6 49 | 17 12 | 0 41 | 0 0 | 1 42 | 16 31 | 2 11 | 22 41 | 0 29 | 19 9 | 0 26 | 20 38 | 2 38 | 14 2 | 14 38 | 10 22 | | n.a. |
| S 30 | 3s31 | 1s56 | 4n 1 | 1n12 | 0n16 | 20s46 | 6s51 | 17s26 | 0s41 | 0s 3 | 1s42 | 16n30 | 2s11 | 22n41 | 0n29 | 19s 9 | 0s26 | 20s38 | 2n38 | 14n 4 | 14n39 | 10n20 | | n.a. |

Julian Day Number = 1914153.5, Delta T = 01h28m22s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'15, Lahiri = 3°22'15 Julian Calendar 1 Sept. 528 == Greg. Calendar 3 Sept. 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## OCTOBER 528 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 34 | 9♎48'48 | 26♎25 | 27°R 5 | 8°R 5 | 16♏48 | 3°R39 | 22°R47 | 19♋31 | 6°R45 | 20♐15 | 22°R31 | 20♌48 | 7♍ 8 | n.a. | S 1 |
| M 2 | 0 50 30 | 10°48'46 | 8♏48 | 26♍43 | 8♏ 4 | 17°32 | 3♈31 | 22♉44 | 19°32 | 6♒45 | 20°16 | 22♌21 | 20°45 | 7°15 | n.a. | M 2 |
| T 3 | 0 54 27 | 11°48'46 | 21°22 | 26°D33 | 8° 0 | 18°16 | 3°23 | 22°41 | 19°33 | 6°44 | 20°17 | 22°12 | 20°41 | 7°22 | n.a. | T 3 |
| W 4 | 0 58 23 | 12°48'49 | 4♐ 8 | 26°34 | 7°54 | 19° 0 | 3°15 | 22°38 | 19°34 | 6°44 | 20°18 | 22° 5 | 20°38 | 7°28 | n.a. | W 4 |
| T 5 | 1 2 20 | 13°48'52 | 17° 7 | 26°47 | 7°45 | 19°44 | 3° 7 | 22°35 | 19°35 | 6°43 | 20°19 | 21°59 | 20°35 | 7°35 | n.a. | T 5 |
| F 6 | 1 6 16 | 14°48'58 | 0♑21 | 27° 9 | 7°34 | 20°28 | 2°59 | 22°32 | 19°36 | 6°43 | 20°20 | 21°56 | 20°32 | 7°42 | n.a. | F 6 |
| S 7 | 1 10 13 | 15°49'05 | 13°51 | 27°41 | 7°21 | 21°13 | 2°52 | 22°28 | 19°37 | 6°42 | 20°21 | 21°D55 | 20°29 | 7°48 | n.a. | S 7 |
| S 8 | 1 14 9 | 16°49'14 | 27°39 | 28°22 | 7° 5 | 21°57 | 2°44 | 22°25 | 19°38 | 6°42 | 20°23 | 21°56 | 20°25 | 7°55 | n.a. | S 8 |
| M 9 | 1 18 6 | 17°49'24 | 11♒46 | 29°11 | 6°46 | 22°41 | 2°36 | 22°21 | 19°39 | 6°42 | 20°24 | 21°56 | 20°22 | 8° 2 | n.a. | M 9 |
| T 10 | 1 22 3 | 18°49'36 | 26°11 | 0♎ 7 | 6°26 | 23°26 | 2°29 | 22°17 | 19°40 | 6°42 | 20°25 | 21°R57 | 20°19 | 8° 8 | n.a. | T 10 |
| W11 | 1 25 59 | 19°49'49 | 10♓52 | 1°10 | 6° 3 | 24°11 | 2°22 | 22°14 | 19°40 | 6°41 | 20°26 | 21°55 | 20°16 | 8°15 | n.a. | W11 |
| T 12 | 1 29 56 | 20°50'04 | 25°44 | 2°17 | 5°38 | 24°55 | 2°14 | 22°10 | 19°41 | 6°41 | 20°27 | 21°51 | 20°13 | 8°22 | n.a. | T 12 |
| F 13 | 1 33 52 | 21°50'21 | 10♈40 | 3°30 | 5°11 | 25°40 | 2° 7 | 22° 6 | 19°42 | 6°41 | 20°29 | 21°45 | 20°10 | 8°28 | n.a. | F 13 |
| S 14 | 1 37 49 | 22°50'39 | 25°30 | 4°46 | 4°43 | 26°25 | 2° 0 | 22° 2 | 19°42 | 6°41 | 20°30 | 21°36 | 20° 6 | 8°35 | n.a. | S 14 |
| S 15 | 1 41 45 | 23°50'59 | 10♉ 8 | 6° 6 | 4°12 | 27°10 | 1°53 | 21°58 | 19°43 | 6°41 | 20°31 | 21°26 | 20° 3 | 8°41 | n.a. | S 15 |
| M16 | 1 45 42 | 24°51'21 | 24°25 | 7°29 | 3°40 | 27°54 | 1°46 | 21°54 | 19°43 | 6°41 | 20°33 | 21°16 | 20° 0 | 8°48 | n.a. | M16 |
| T 17 | 1 49 38 | 25°51'45 | 8♊16 | 8°54 | 3° 7 | 28°39 | 1°39 | 21°50 | 19°43 | 6°D41 | 20°34 | 21° 7 | 19°57 | 8°55 | n.a. | T 17 |
| W18 | 1 53 35 | 26°52'11 | 21°39 | 10°21 | 2°32 | 29°24 | 1°33 | 21°46 | 19°44 | 6°41 | 20°35 | 20°59 | 19°54 | 9° 1 | n.a. | W18 |
| T 19 | 1 57 32 | 27°52'39 | 4♋35 | 11°50 | 1°57 | 0♐ 9 | 1°26 | 21°41 | 19°44 | 6°41 | 20°37 | 20°54 | 19°50 | 9° 8 | n.a. | T 19 |
| F 20 | 2 1 28 | 28°53'09 | 17° 8 | 13°21 | 1°21 | 0°55 | 1°20 | 21°37 | 19°44 | 6°41 | 20°38 | 20°52 | 19°47 | 9°15 | n.a. | F 20 |
| S 21 | 2 5 25 | 29°53'40 | 29°20 | 14°52 | 0°45 | 1°40 | 1°14 | 21°33 | 19°45 | 6°41 | 20°40 | 20°D51 | 19°44 | 9°21 | n.a. | S 21 |
| S 22 | 2 9 21 | 0♏54'14 | 11♌19 | 16°24 | 0° 9 | 2°25 | 1° 8 | 21°28 | 19°45 | 6°41 | 20°41 | 20°51 | 19°41 | 9°28 | n.a. | S 22 |
| M23 | 2 13 18 | 1°54'49 | 23° 9 | 17°57 | 29♎32 | 3°10 | 1° 2 | 21°24 | 19°45 | 6°42 | 20°43 | 20°R51 | 19°38 | 9°35 | n.a. | M23 |
| T 24 | 2 17 14 | 2°55'27 | 4♍55 | 19°31 | 28°56 | 3°56 | 0°56 | 21°19 | 19°R45 | 6°42 | 20°44 | 20°50 | 19°35 | 9°41 | n.a. | T 24 |
| W25 | 2 21 11 | 3°56'05 | 16°44 | 21° 5 | 28°21 | 4°41 | 0°50 | 21°15 | 19°45 | 6°42 | 20°46 | 20°47 | 19°31 | 9°48 | n.a. | W25 |
| T 26 | 2 25 7 | 4°56'46 | 28°38 | 22°39 | 27°46 | 5°27 | 0°45 | 21°10 | 19°45 | 6°42 | 20°47 | 20°41 | 19°28 | 9°55 | n.a. | T 26 |
| F 27 | 2 29 4 | 5°57'28 | 10♎41 | 24°14 | 27°13 | 6°12 | 0°39 | 21° 5 | 19°44 | 6°43 | 20°49 | 20°33 | 19°25 | 10° 1 | n.a. | F 27 |
| S 28 | 2 33 1 | 6°58'12 | 22°56 | 25°49 | 26°41 | 6°58 | 0°34 | 21° 1 | 19°44 | 6°43 | 20°50 | 20°21 | 19°22 | 10° 8 | n.a. | S 28 |
| S 29 | 2 36 57 | 7°58'58 | 5♏24 | 27°23 | 26°10 | 7°43 | 0°29 | 20°56 | 19°44 | 6°43 | 20°52 | 20° 8 | 19°19 | 10°15 | n.a. | S 29 |
| M30 | 2 40 54 | 8°59'44 | 18° 5 | 28°58 | 25°41 | 8°29 | 0°25 | 20°51 | 19°44 | 6°44 | 20°54 | 19°54 | 19°16 | 10°21 | n.a. | M30 |
| T 31 | 2 44 50 | 10♏ 0'33 | 0♐59 | 0♏33 | 25♎14 | 9♐15 | 0♈20 | 20♉46 | 19♋43 | 6♒44 | 20♐55 | 19♌41 | 19♌12 | 10♍28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 3s55 | 5s59 | 4n36 | 1n41 | 0n34 | 20s48 | 6s52 | 17s39 | 0s42 | 0s 6 | 1s42 | 16n30 | 2s12 | 22n41 | 0n29 | 19s 9 | 0s26 | 20s38 | 2n38 | 14n 7 | 14n40 | 10n18 | | | n.a. |
| M 2 | 4 19 | 9 50 | 4 59 | 2 5 | 0 51 | 20 48 | 6 53 | 17 52 | 0 42 | 0 9 | 1 42 | 16 29 | 2 12 | 22 41 | 0 29 | 19 9 | 0 26 | 20 39 | 2 38 | 14 10 | 14 42 | 10 16 | | | n.a. |
| T 3 | 4 42 | 13 18 | 5 7 | 2 23 | 1 6 | 20 48 | 6 54 | 18 5 | 0 43 | 0 12 | 1 42 | 16 28 | 2 12 | 22 41 | 0 30 | 19 9 | 0 26 | 20 39 | 2 38 | 14 13 | 14 43 | 10 15 | | | n.a. |
| W 4 | 5 6 | 16 13 | 5 0 | 2 35 | 1 19 | 20 45 | 6 54 | 18 18 | 0 43 | 0 15 | 1 42 | 16 27 | 2 12 | 22 40 | 0 30 | 19 9 | 0 26 | 20 39 | 2 38 | 14 15 | 14 44 | 10 13 | | | n.a. |
| T 5 | 5 29 | 18 23 | 4 38 | 2 41 | 1 31 | 20 42 | 6 53 | 18 31 | 0 44 | 0 18 | 1 42 | 16 26 | 2 12 | 22 40 | 0 30 | 19 9 | 0 26 | 20 39 | 2 37 | 14 17 | 14 45 | 10 11 | | | n.a. |
| F 6 | 5 53 | 19 36 | 4 1 | 2 41 | 1 41 | 20 37 | 6 52 | 18 43 | 0 45 | 0 21 | 1 42 | 16 25 | 2 12 | 22 40 | 0 30 | 19 9 | 0 26 | 20 40 | 2 37 | 14 18 | 14 46 | 10 10 | | | n.a. |
| S 7 | 6 16 | 19 45 | 3 10 | 2 36 | 1 50 | 20 31 | 6 50 | 18 56 | 0 45 | 0 24 | 1 42 | 16 24 | 2 12 | 22 40 | 0 30 | 19 9 | 0 26 | 20 40 | 2 37 | 14 19 | 14 47 | 10 8 | | | n.a. |
| S 8 | 6 40 | 18 43 | 2 7 | 2 26 | 1 57 | 20 23 | 6 47 | 19 8 | 0 46 | 0 27 | 1 42 | 16 23 | 2 12 | 22 40 | 0 30 | 19 9 | 0 26 | 20 40 | 2 37 | 14 19 | 14 48 | 10 6 | | | n.a. |
| M 9 | 7 3 | 16 31 | 0 54 | 2 11 | 2 2 | 20 14 | 6 44 | 19 20 | 0 46 | 0 30 | 1 41 | 16 22 | 2 12 | 22 40 | 0 30 | 19 10 | 0 26 | 20 40 | 2 37 | 14 18 | 14 49 | 10 4 | | | n.a. |
| T 10 | 7 26 | 13 15 | 0s23 | 1 53 | 2 6 | 20 3 | 6 40 | 19 32 | 0 47 | 0 33 | 1 41 | 16 21 | 2 12 | 22 40 | 0 30 | 19 10 | 0 26 | 20 41 | 2 37 | 14 18 | 14 50 | 10 3 | | | n.a. |
| W11 | 7 49 | 9 5 | 1 40 | 1 30 | 2 9 | 19 51 | 6 35 | 19 43 | 0 47 | 0 36 | 1 41 | 16 20 | 2 12 | 22 40 | 0 30 | 19 10 | 0 26 | 20 41 | 2 36 | 14 19 | 14 51 | 10 1 | | | n.a. |
| T 12 | 8 12 | 4 19 | 2 51 | 1 5 | 2 11 | 19 37 | 6 30 | 19 55 | 0 48 | 0 39 | 1 41 | 16 19 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 41 | 2 36 | 14 20 | 14 52 | 9 59 | | | n.a. |
| F 13 | 8 34 | 0n44 | 3 50 | 0 37 | 2 12 | 19 22 | 6 24 | 20 6 | 0 48 | 0 41 | 1 41 | 16 18 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 41 | 2 36 | 14 22 | 14 53 | 9 58 | | | n.a. |
| S 14 | 8 57 | 5 42 | 4 33 | 0 6 | 2 11 | 19 5 | 6 17 | 20 17 | 0 49 | 0 44 | 1 41 | 16 17 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 42 | 2 36 | 14 25 | 14 54 | 9 56 | | | n.a. |
| S 15 | 9 20 | 10 15 | 4 58 | 0s27 | 2 10 | 18 47 | 6 9 | 20 28 | 0 49 | 0 47 | 1 40 | 16 16 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 42 | 2 36 | 14 28 | 14 55 | 9 54 | | | n.a. |
| M16 | 9 42 | 14 7 | 5 3 | 1 2 | 2 8 | 18 28 | 6 0 | 20 39 | 0 50 | 0 49 | 1 40 | 16 15 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 42 | 2 36 | 14 31 | 14 56 | 9 52 | | | n.a. |
| T 17 | 10 4 | 17 4 | 4 51 | 1 38 | 2 6 | 18 8 | 5 51 | 20 50 | 0 50 | 0 52 | 1 40 | 16 14 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 42 | 2 35 | 14 34 | 14 57 | 9 51 | | | n.a. |
| W18 | 10 26 | 19 0 | 4 22 | 2 15 | 2 3 | 17 46 | 5 41 | 21 0 | 0 51 | 0 54 | 1 40 | 16 13 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 43 | 2 35 | 14 37 | 14 58 | 9 49 | | | n.a. |
| T 19 | 10 48 | 19 52 | 3 41 | 2 54 | 1 59 | 17 24 | 5 30 | 21 10 | 0 51 | 0 57 | 1 40 | 16 11 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 43 | 2 35 | 14 38 | 14 59 | 9 47 | | | n.a. |
| F 20 | 11 10 | 19 43 | 2 50 | 3 33 | 1 55 | 17 0 | 5 19 | 21 20 | 0 51 | 0 59 | 1 39 | 16 10 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 43 | 2 35 | 14 39 | 15 0 | 9 45 | | | n.a. |
| S 21 | 11 31 | 18 37 | 1 52 | 4 13 | 1 50 | 16 36 | 5 6 | 21 30 | 0 52 | 1 1 | 1 39 | 16 9 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 43 | 2 35 | 14 39 | 15 1 | 9 44 | | | n.a. |
| S 22 | 11 53 | 16 42 | 0 51 | 4 53 | 1 45 | 16 11 | 4 54 | 21 40 | 0 52 | 1 4 | 1 39 | 16 8 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 44 | 2 35 | 14 39 | 15 2 | 9 42 | | | n.a. |
| M23 | 12 14 | 14 6 | 0n12 | 5 34 | 1 40 | 15 45 | 4 40 | 21 49 | 0 53 | 1 6 | 1 39 | 16 7 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 44 | 2 34 | 14 39 | 15 3 | 9 40 | | | n.a. |
| T 24 | 12 35 | 10 56 | 1 14 | 6 14 | 1 34 | 15 20 | 4 27 | 21 58 | 0 53 | 1 8 | 1 39 | 16 6 | 2 13 | 22 40 | 0 30 | 19 10 | 0 26 | 20 44 | 2 34 | 14 40 | 15 4 | 9 38 | | | n.a. |
| W25 | 12 56 | 7 19 | 2 13 | 6 55 | 1 29 | 14 53 | 4 12 | 22 7 | 0 54 | 1 10 | 1 38 | 16 4 | 2 13 | 22 40 | 0 30 | 19 9 | 0 26 | 20 44 | 2 34 | 14 41 | 15 5 | 9 36 | | | n.a. |
| T 26 | 13 16 | 3 24 | 3 6 | 7 36 | 1 23 | 14 27 | 3 58 | 22 16 | 0 54 | 1 12 | 1 38 | 16 3 | 2 13 | 22 40 | 0 30 | 19 9 | 0 26 | 20 45 | 2 34 | 14 42 | 15 6 | 9 35 | | | n.a. |
| F 27 | 13 37 | 0s43 | 3 52 | 8 17 | 1 16 | 14 1 | 3 43 | 22 24 | 0 54 | 1 14 | 1 38 | 16 2 | 2 13 | 22 40 | 0 30 | 19 9 | 0 26 | 20 45 | 2 34 | 14 45 | 15 7 | 9 33 | | | n.a. |
| S 28 | 13 57 | 4 51 | 4 27 | 8 58 | 1 10 | 13 35 | 3 28 | 22 33 | 0 55 | 1 16 | 1 38 | 16 1 | 2 13 | 22 40 | 0 30 | 19 9 | 0 26 | 20 45 | 2 34 | 14 49 | 15 8 | 9 31 | | | n.a. |
| S 29 | 14 17 | 8 51 | 4 51 | 9 38 | 1 4 | 13 10 | 3 12 | 22 41 | 0 55 | 1 17 | 1 37 | 15 59 | 2 13 | 22 40 | 0 30 | 19 9 | 0 26 | 20 45 | 2 33 | 14 53 | 15 9 | 9 29 | | | n.a. |
| M30 | 14 36 | 12 33 | 5 0 | 10 18 | 0 57 | 12 44 | 2 57 | 22 48 | 0 56 | 1 19 | 1 37 | 15 58 | 2 13 | 22 40 | 0 30 | 19 9 | 0 26 | 20 46 | 2 33 | 14 58 | 15 10 | 9 28 | | | n.a. |
| T 31 | 14s56 | 15s43 | 4n55 | 10s58 | 0n50 | 12s20 | 2s41 | 22s56 | 0s56 | 1s21 | 1s37 | 15n57 | 2s13 | 22n40 | 0n31 | 19s 9 | 0s26 | 20s46 | 2n33 | 15n 2 | 15n11 | 9n26 | | | n.a. |

Julian Day Number = 1914183.5, Delta T = 01h28m21s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'19, Lahiri = 3°22'19 Julian Calendar 1 Oct. 528 == Greg. Calendar 3 Oct. 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## NOVEMBER 528 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 48 47 | 11♏ 1'22 | 14♐ 5 | 2♏ 8 | 24°R49 | 10♐ 1 | 0°R16 | 20°R41 | 19°R43 | 6♒45 | 20♐57 | 19°R29 | 19♌ 9 | 10♍35 | n.a. | W 1 |
| T 2 | 2 52 43 | 12° 2'13 | 27°21 | 3°43 | 24♎26 | 10°46 | 0♈11 | 20♉37 | 19♋42 | 6°45 | 20°59 | 19♌20 | 19° 6 | 10°41 | n.a. | T 2 |
| F 3 | 2 56 40 | 13° 3'05 | 10♑48 | 5°17 | 24° 5 | 11°32 | 0° 7 | 20°32 | 19°42 | 6°46 | 21° 1 | 19°14 | 19° 3 | 10°48 | n.a. | F 3 |
| S 4 | 3 0 36 | 14° 3'57 | 24°25 | 6°52 | 23°46 | 12°18 | 0° 3 | 20°27 | 19°41 | 6°47 | 21° 2 | 19°11 | 19° 0 | 10°55 | n.a. | S 4 |
| S 5 | 3 4 33 | 15° 4'51 | 8♒12 | 8°27 | 23°30 | 13° 4 | 29♓59 | 20°22 | 19°41 | 6°47 | 21° 4 | 19°10 | 18°56 | 11° 1 | n.a. | S 5 |
| M 6 | 3 8 30 | 16° 5'45 | 22°10 | 10° 1 | 23°16 | 13°50 | 29°56 | 20°17 | 19°40 | 6°48 | 21° 6 | 19°10 | 18°53 | 11° 8 | n.a. | M 6 |
| T 7 | 3 12 26 | 17° 6'41 | 6♓18 | 11°36 | 23° 4 | 14°36 | 29°53 | 20°12 | 19°39 | 6°49 | 21° 8 | 19°10 | 18°50 | 11°15 | n.a. | T 7 |
| W 8 | 3 16 23 | 18° 7'37 | 20°37 | 13°10 | 22°55 | 15°22 | 29°50 | 20° 7 | 19°38 | 6°49 | 21° 9 | 19° 7 | 18°47 | 11°21 | n.a. | W 8 |
| T 9 | 3 20 19 | 19° 8'34 | 5♈ 3 | 14°45 | 22°49 | 16° 9 | 29°47 | 20° 2 | 19°37 | 6°50 | 21°11 | 19° 2 | 18°44 | 11°28 | n.a. | T 9 |
| F 10 | 3 24 16 | 20° 9'31 | 19°33 | 16°19 | 22°45 | 16°55 | 29°44 | 19°57 | 19°37 | 6°51 | 21°13 | 18°54 | 18°41 | 11°35 | n.a. | F 10 |
| S 11 | 3 28 12 | 21°10'30 | 4♉ 1 | 17°53 | 22°D43 | 17°41 | 29°42 | 19°52 | 19°36 | 6°52 | 21°15 | 18°44 | 18°37 | 11°41 | n.a. | S 11 |
| S 12 | 3 32 9 | 22°11'29 | 18°19 | 19°27 | 22°44 | 18°27 | 29°40 | 19°47 | 19°35 | 6°53 | 21°17 | 18°31 | 18°34 | 11°48 | n.a. | S 12 |
| M13 | 3 36 5 | 23°12'30 | 2♊23 | 21° 2 | 22°48 | 19°14 | 29°38 | 19°42 | 19°34 | 6°54 | 21°19 | 18°19 | 18°31 | 11°54 | n.a. | M13 |
| T 14 | 3 40 2 | 24°13'31 | 16° 6 | 22°36 | 22°53 | 20° 0 | 29°36 | 19°37 | 19°32 | 6°55 | 21°21 | 18° 7 | 18°28 | 12° 1 | n.a. | T 14 |
| W15 | 3 43 59 | 25°14'34 | 29°26 | 24°10 | 23° 1 | 20°46 | 29°34 | 19°32 | 19°31 | 6°56 | 21°23 | 17°57 | 18°25 | 12° 8 | n.a. | W15 |
| T 16 | 3 47 55 | 26°15'38 | 12♋23 | 25°44 | 23°12 | 21°33 | 29°33 | 19°27 | 19°30 | 6°57 | 21°25 | 17°50 | 18°22 | 12°14 | n.a. | T 16 |
| F 17 | 3 51 52 | 27°16'42 | 24°57 | 27°19 | 23°24 | 22°19 | 29°31 | 19°22 | 19°29 | 6°58 | 21°27 | 17°45 | 18°18 | 12°21 | n.a. | F 17 |
| S 18 | 3 55 48 | 28°17'48 | 7♌12 | 28°53 | 23°39 | 23° 6 | 29°30 | 19°18 | 19°28 | 6°59 | 21°28 | 17°43 | 18°15 | 12°28 | n.a. | S 18 |
| S 19 | 3 59 45 | 29°18'54 | 19°12 | 0♐28 | 23°56 | 23°53 | 29°29 | 19°13 | 19°26 | 7° 0 | 21°30 | 17°D43 | 18°12 | 12°34 | n.a. | S 19 |
| M20 | 4 3 41 | 0♐20'02 | 1♍ 3 | 2° 2 | 24°15 | 24°39 | 29°29 | 19° 8 | 19°25 | 7° 1 | 21°32 | 17°R43 | 18° 9 | 12°41 | n.a. | M20 |
| T 21 | 4 7 38 | 1°21'10 | 12°51 | 3°37 | 24°36 | 25°26 | 29°28 | 19° 3 | 19°23 | 7° 2 | 21°34 | 17°43 | 18° 6 | 12°48 | n.a. | T 21 |
| W22 | 4 11 34 | 2°22'19 | 24°41 | 5°12 | 24°58 | 26°12 | 29°D28 | 18°58 | 19°22 | 7° 3 | 21°36 | 17°40 | 18° 2 | 12°54 | n.a. | W22 |
| T 23 | 4 15 31 | 3°23'29 | 6♎38 | 6°47 | 25°23 | 26°59 | 29°28 | 18°54 | 19°20 | 7° 4 | 21°38 | 17°36 | 17°59 | 13° 1 | n.a. | T 23 |
| F 24 | 4 19 28 | 4°24'40 | 18°46 | 8°22 | 25°49 | 27°46 | 29°28 | 18°49 | 19°19 | 7° 6 | 21°40 | 17°28 | 17°56 | 13° 8 | n.a. | F 24 |
| S 25 | 4 23 24 | 5°25'51 | 1♏10 | 9°58 | 26°18 | 28°33 | 29°29 | 18°44 | 19°17 | 7° 7 | 21°42 | 17°18 | 17°53 | 13°14 | n.a. | S 25 |
| S 26 | 4 27 21 | 6°27'04 | 13°50 | 11°33 | 26°47 | 29°20 | 29°29 | 18°40 | 19°15 | 7° 8 | 21°45 | 17° 6 | 17°50 | 13°21 | n.a. | S 26 |
| M27 | 4 31 17 | 7°28'16 | 26°48 | 13° 9 | 27°19 | 0♑ 6 | 29°30 | 18°35 | 19°14 | 7°10 | 21°47 | 16°53 | 17°47 | 13°28 | n.a. | M27 |
| T 28 | 4 35 14 | 8°29'30 | 10♐ 3 | 14°45 | 27°52 | 0°53 | 29°31 | 18°30 | 19°12 | 7°11 | 21°49 | 16°41 | 17°43 | 13°34 | n.a. | T 28 |
| W29 | 4 39 10 | 9°30'43 | 23°33 | 16°21 | 28°26 | 1°40 | 29°33 | 18°26 | 19°10 | 7°12 | 21°51 | 16°30 | 17°40 | 13°41 | n.a. | W29 |
| T 30 | 4 43 7 | 10♐31'57 | 7♑14 | 17♐57 | 29♎ 2 | 2♑27 | 29♓34 | 18♉22 | 19♋ 8 | 7♒14 | 21♐53 | 16♌22 | 17♌37 | 13♍48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s15 | 18s 8 | 4n34 | 11s37 | 0n44 | 11s56 | 2s26 | 23s 3 | 0s56 | 1s22 | 1s37 | 15n56 | 2s13 | 22n40 | 0n31 | 19s 9 | 0s26 | 20s46 | 2n33 | 15n 5 | 15n12 | 9n24 | | n.a. |
| T 2 | 15 34 | 19 38 | 3 58 | 12 16 | 0 37 | 11 33 | 2 10 | 23 10 | 0 57 | 1 24 | 1 36 | 15 54 | 2 13 | 22 40 | 0 31 | 19 9 | 0 26 | 20 47 | 2 33 | 15 8 | 15 13 | 9 22 | | n.a. |
| F 3 | 15 53 | 20 4 | 3 8 | 12 55 | 0 30 | 11 11 | 1 55 | 23 17 | 0 57 | 1 25 | 1 36 | 15 53 | 2 13 | 22 40 | 0 31 | 19 8 | 0 26 | 20 47 | 2 33 | 15 10 | 15 14 | 9 20 | | n.a. |
| S 4 | 16 11 | 19 19 | 2 7 | 13 33 | 0 23 | 10 50 | 1 40 | 23 24 | 0 58 | 1 26 | 1 36 | 15 52 | 2 13 | 22 41 | 0 31 | 19 8 | 0 26 | 20 47 | 2 33 | 15 11 | 15 15 | 9 19 | | n.a. |
| S 5 | 16 29 | 17 26 | 0 58 | 14 10 | 0 17 | 10 30 | 1 25 | 23 30 | 0 58 | 1 28 | 1 35 | 15 51 | 2 13 | 22 41 | 0 31 | 19 8 | 0 26 | 20 47 | 2 32 | 15 11 | 15 16 | 9 17 | | n.a. |
| M 6 | 16 47 | 14 29 | 0s16 | 14 47 | 0 10 | 10 11 | 1 10 | 23 36 | 0 58 | 1 29 | 1 35 | 15 49 | 2 13 | 22 41 | 0 31 | 19 8 | 0 26 | 20 48 | 2 32 | 15 11 | 15 17 | 9 15 | | n.a. |
| T 7 | 17 5 | 10 39 | 1 29 | 15 23 | 0 3 | 9 54 | 0 55 | 23 42 | 0 59 | 1 30 | 1 35 | 15 48 | 2 13 | 22 41 | 0 31 | 19 8 | 0 26 | 20 48 | 2 32 | 15 12 | 15 18 | 9 13 | | n.a. |
| W 8 | 17 22 | 6 10 | 2 38 | 15 58 | 0s 4 | 9 37 | 0 41 | 23 48 | 0 59 | 1 31 | 1 35 | 15 47 | 2 13 | 22 41 | 0 31 | 19 8 | 0 26 | 20 48 | 2 32 | 15 12 | 15 19 | 9 11 | | n.a. |
| T 9 | 17 39 | 1 18 | 3 37 | 16 33 | 0 10 | 9 22 | 0 27 | 23 53 | 0 59 | 1 32 | 1 34 | 15 46 | 2 13 | 22 41 | 0 31 | 19 7 | 0 26 | 20 48 | 2 32 | 15 14 | 15 20 | 9 10 | | n.a. |
| F 10 | 17 55 | 3n40 | 4 22 | 17 7 | 0 17 | 9 8 | 0 14 | 23 58 | 1 0 | 1 32 | 1 34 | 15 44 | 2 13 | 22 41 | 0 31 | 19 7 | 0 26 | 20 49 | 2 32 | 15 16 | 15 21 | 9 8 | | n.a. |
| S 11 | 18 12 | 8 24 | 4 51 | 17 40 | 0 23 | 8 55 | 0 1 | 24 3 | 1 0 | 1 33 | 1 34 | 15 43 | 2 12 | 22 42 | 0 31 | 19 7 | 0 26 | 20 49 | 2 32 | 15 20 | 15 22 | 9 6 | | n.a. |
| S 12 | 18 28 | 12 36 | 5 0 | 18 13 | 0 30 | 8 44 | 0n12 | 24 7 | 1 0 | 1 34 | 1 33 | 15 42 | 2 12 | 22 42 | 0 31 | 19 7 | 0 26 | 20 49 | 2 31 | 15 24 | 15 23 | 9 4 | | n.a. |
| M13 | 18 43 | 16 2 | 4 51 | 18 44 | 0 36 | 8 34 | 0 24 | 24 11 | 1 0 | 1 34 | 1 33 | 15 41 | 2 12 | 22 42 | 0 31 | 19 6 | 0 26 | 20 49 | 2 31 | 15 28 | 15 24 | 9 2 | | n.a. |
| T 14 | 18 59 | 18 29 | 4 26 | 19 15 | 0 42 | 8 25 | 0 36 | 24 15 | 1 1 | 1 35 | 1 33 | 15 39 | 2 12 | 22 42 | 0 31 | 19 6 | 0 26 | 20 50 | 2 31 | 15 31 | 15 25 | 9 1 | | n.a. |
| W15 | 19 13 | 19 52 | 3 46 | 19 45 | 0 48 | 8 17 | 0 48 | 24 19 | 1 1 | 1 35 | 1 32 | 15 38 | 2 12 | 22 42 | 0 31 | 19 6 | 0 26 | 20 50 | 2 31 | 15 34 | 15 26 | 8 59 | | n.a. |
| T 16 | 19 28 | 20 8 | 2 56 | 20 13 | 0 54 | 8 11 | 0 59 | 24 23 | 1 1 | 1 35 | 1 32 | 15 37 | 2 12 | 22 43 | 0 31 | 19 6 | 0 26 | 20 50 | 2 31 | 15 37 | 15 27 | 8 57 | | n.a. |
| F 17 | 19 42 | 19 23 | 1 58 | 20 41 | 1 0 | 8 5 | 1 9 | 24 26 | 1 2 | 1 36 | 1 32 | 15 36 | 2 12 | 22 43 | 0 31 | 19 5 | 0 26 | 20 50 | 2 31 | 15 38 | 15 28 | 8 55 | | n.a. |
| S 18 | 19 56 | 17 43 | 0 56 | 21 8 | 1 6 | 8 1 | 1 19 | 24 29 | 1 2 | 1 36 | 1 31 | 15 34 | 2 12 | 22 43 | 0 31 | 19 5 | 0 26 | 20 51 | 2 31 | 15 38 | 15 29 | 8 53 | | n.a. |
| S 19 | 20 10 | 15 18 | 0n 8 | 21 34 | 1 11 | 7 59 | 1 29 | 24 31 | 1 2 | 1 36 | 1 31 | 15 33 | 2 12 | 22 43 | 0 31 | 19 5 | 0 26 | 20 51 | 2 31 | 15 39 | 15 30 | 8 51 | | n.a. |
| M20 | 20 23 | 12 17 | 1 10 | 21 59 | 1 17 | 7 57 | 1 39 | 24 33 | 1 2 | 1 36 | 1 31 | 15 32 | 2 12 | 22 43 | 0 31 | 19 5 | 0 26 | 20 51 | 2 30 | 15 39 | 15 31 | 8 50 | | n.a. |
| T 21 | 20 36 | 8 46 | 2 9 | 22 23 | 1 22 | 7 56 | 1 48 | 24 35 | 1 3 | 1 36 | 1 30 | 15 31 | 2 11 | 22 44 | 0 31 | 19 4 | 0 26 | 20 51 | 2 30 | 15 39 | 15 32 | 8 48 | | n.a. |
| W22 | 20 48 | 4 55 | 3 3 | 22 46 | 1 27 | 7 57 | 1 56 | 24 37 | 1 3 | 1 35 | 1 30 | 15 30 | 2 11 | 22 44 | 0 31 | 19 4 | 0 26 | 20 52 | 2 30 | 15 39 | 15 33 | 8 46 | | n.a. |
| T 23 | 21 0 | 0 51 | 3 49 | 23 7 | 1 32 | 7 58 | 2 4 | 24 39 | 1 3 | 1 35 | 1 30 | 15 28 | 2 11 | 22 44 | 0 31 | 19 4 | 0 26 | 20 52 | 2 30 | 15 41 | 15 34 | 8 44 | | n.a. |
| F 24 | 21 11 | 3s19 | 4 25 | 23 27 | 1 36 | 8 0 | 2 12 | 24 40 | 1 3 | 1 35 | 1 29 | 15 27 | 2 11 | 22 44 | 0 31 | 19 3 | 0 26 | 20 52 | 2 30 | 15 43 | 15 35 | 8 42 | | n.a. |
| S 25 | 21 23 | 7 26 | 4 50 | 23 47 | 1 41 | 8 4 | 2 20 | 24 41 | 1 4 | 1 34 | 1 29 | 15 26 | 2 11 | 22 45 | 0 31 | 19 3 | 0 26 | 20 52 | 2 30 | 15 46 | 15 36 | 8 40 | | n.a. |
| S 26 | 21 33 | 11 19 | 5 1 | 24 4 | 1 45 | 8 8 | 2 27 | 24 41 | 1 4 | 1 34 | 1 29 | 15 25 | 2 11 | 22 45 | 0 31 | 19 3 | 0 26 | 20 53 | 2 30 | 15 50 | 15 37 | 8 39 | | n.a. |
| M27 | 21 44 | 14 46 | 4 57 | 24 21 | 1 49 | 8 13 | 2 33 | 24 42 | 1 4 | 1 33 | 1 28 | 15 24 | 2 11 | 22 45 | 0 31 | 19 2 | 0 26 | 20 53 | 2 30 | 15 54 | 15 37 | 8 37 | | n.a. |
| T 28 | 21 54 | 17 33 | 4 38 | 24 36 | 1 52 | 8 19 | 2 39 | 24 42 | 1 4 | 1 32 | 1 28 | 15 23 | 2 10 | 22 45 | 0 31 | 19 2 | 0 26 | 20 53 | 2 29 | 15 58 | 15 38 | 8 35 | | n.a. |
| W29 | 22 3 | 19 26 | 4 2 | 24 50 | 1 55 | 8 26 | 2 45 | 24 41 | 1 4 | 1 31 | 1 28 | 15 22 | 2 10 | 22 46 | 0 31 | 19 2 | 0 26 | 20 53 | 2 29 | 16 1 | 15 39 | 8 33 | | n.a. |
| T 30 | 22s12 | 20s14 | 3n12 | 25s 2 | 1s58 | 8s33 | 2n51 | 24s41 | 1s 5 | 1s31 | 1s28 | 15n21 | 2s10 | 22n46 | 0n31 | 19s 1 | 0s26 | 20s54 | 2n29 | 16n 3 | 15n40 | 8n31 | | n.a. |

Julian Day Number = 1914214.5, Delta T = 01h28m20s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'23, Lahiri = 3°22'24 Julian Calendar 1 Nov. 528 == Greg. Calendar 3 Nov. 528


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# ASTRODIENST EPHEMERIS for the year 528
# geocentric

## DECEMBER 528 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 3 | 11♐33'11 | 21♑ 5 | 19♐33 | 29♎39 | 3♑14 | 29♓36 | 18°R17 | 19°R 6 | 7♒15 | 21♐55 | 16°R16 | 17♌34 | 13♍54 | n.a. | F 1 |
| S 2 | 4 51 0 | 12°34'26 | 5♒ 2 | 21°10 | 0♏17 | 4° 1 | 29°38 | 18♉13 | 19♋ 4 | 7°17 | 21°57 | 16♌14 | 17°31 | 14° 1 | n.a. | S 2 |
| S 3 | 4 54 57 | 13°35'40 | 19° 3 | 22°47 | 0°57 | 4°48 | 29°40 | 18° 9 | 19° 3 | 7°18 | 21°59 | 16°D13 | 17°28 | 14° 8 | n.a. | S 3 |
| M 4 | 4 58 53 | 14°36'53 | 3♓ 7 | 24°23 | 1°37 | 5°35 | 29°42 | 18° 4 | 19° 1 | 7°20 | 22° 1 | 16°14 | 17°24 | 14°14 | n.a. | M 4 |
| T 5 | 5 2 50 | 15°38'07 | 17°12 | 26° 0 | 2°19 | 6°22 | 29°44 | 18° 0 | 18°59 | 7°21 | 22° 3 | 16°R14 | 17°21 | 14°21 | n.a. | T 5 |
| W 6 | 5 6 46 | 16°39'20 | 1♈18 | 27°37 | 3° 3 | 7° 9 | 29°47 | 17°56 | 18°56 | 7°23 | 22° 5 | 16°13 | 17°18 | 14°28 | n.a. | W 6 |
| T 7 | 5 10 43 | 17°40'33 | 15°24 | 29°14 | 3°47 | 7°57 | 29°50 | 17°52 | 18°54 | 7°24 | 22° 7 | 16°10 | 17°15 | 14°34 | n.a. | T 7 |
| F 8 | 5 14 39 | 18°41'46 | 29°28 | 0♑51 | 4°32 | 8°44 | 29°53 | 17°48 | 18°52 | 7°26 | 22° 9 | 16° 4 | 17°12 | 14°41 | n.a. | F 8 |
| S 9 | 5 18 36 | 19°42'59 | 13♉27 | 2°27 | 5°18 | 9°31 | 29°56 | 17°45 | 18°50 | 7°28 | 22°12 | 15°56 | 17° 8 | 14°48 | n.a. | S 9 |
| S 10 | 5 22 32 | 20°44'11 | 27°17 | 4° 3 | 6° 5 | 10°18 | 29°59 | 17°41 | 18°48 | 7°29 | 22°14 | 15°47 | 17° 5 | 14°54 | n.a. | S 10 |
| M11 | 5 26 29 | 21°45'23 | 10♊56 | 5°39 | 6°53 | 11° 5 | 0♈ 4 | 17°37 | 18°46 | 7°31 | 22°16 | 15°37 | 17° 2 | 15° 1 | n.a. | M11 |
| T 12 | 5 30 26 | 22°46'35 | 24°19 | 7°15 | 7°42 | 11°52 | 0° 7 | 17°34 | 18°43 | 7°33 | 22°18 | 15°28 | 16°59 | 15° 8 | n.a. | T 12 |
| W13 | 5 34 22 | 23°47'47 | 7♋25 | 8°49 | 8°32 | 12°40 | 0°11 | 17°30 | 18°41 | 7°35 | 22°20 | 15°20 | 16°56 | 15°14 | n.a. | W13 |
| T 14 | 5 38 19 | 24°48'59 | 20°12 | 10°23 | 9°22 | 13°27 | 0°16 | 17°27 | 18°39 | 7°36 | 22°22 | 15°15 | 16°53 | 15°21 | n.a. | T 14 |
| F 15 | 5 42 15 | 25°50'10 | 2♌41 | 11°55 | 10°14 | 14°14 | 0°20 | 17°23 | 18°37 | 7°38 | 22°24 | 15°12 | 16°49 | 15°28 | n.a. | F 15 |
| S 16 | 5 46 12 | 26°51'22 | 14°55 | 13°26 | 11° 6 | 15° 2 | 0°25 | 17°20 | 18°34 | 7°40 | 22°26 | 15°D11 | 16°46 | 15°34 | n.a. | S 16 |
| S 17 | 5 50 8 | 27°52'33 | 26°56 | 14°55 | 11°59 | 15°49 | 0°30 | 17°17 | 18°32 | 7°42 | 22°28 | 15°11 | 16°43 | 15°41 | n.a. | S 17 |
| M18 | 5 54 5 | 28°53'44 | 8♍48 | 16°22 | 12°52 | 16°36 | 0°35 | 17°14 | 18°29 | 7°44 | 22°30 | 15°13 | 16°40 | 15°48 | n.a. | M18 |
| T 19 | 5 58 1 | 29°54'54 | 20°37 | 17°46 | 13°46 | 17°23 | 0°40 | 17°11 | 18°27 | 7°46 | 22°33 | 15°14 | 16°37 | 15°54 | n.a. | T 19 |
| W20 | 6 1 58 | 0♑56'05 | 2♎27 | 19° 7 | 14°41 | 18°11 | 0°45 | 17° 8 | 18°24 | 7°48 | 22°35 | 15°R15 | 16°33 | 16° 1 | n.a. | W20 |
| T 21 | 6 5 55 | 1°57'15 | 14°24 | 20°25 | 15°37 | 18°58 | 0°51 | 17° 5 | 18°22 | 7°49 | 22°37 | 15°14 | 16°30 | 16° 8 | n.a. | T 21 |
| F 22 | 6 9 51 | 2°58'25 | 26°33 | 21°38 | 16°33 | 19°46 | 0°56 | 17° 3 | 18°20 | 7°51 | 22°39 | 15°11 | 16°27 | 16°14 | n.a. | F 22 |
| S 23 | 6 13 48 | 3°59'35 | 8♏59 | 22°46 | 17°29 | 20°33 | 1° 2 | 17° 0 | 18°17 | 7°53 | 22°41 | 15° 6 | 16°24 | 16°21 | n.a. | S 23 |
| S 24 | 6 17 44 | 5° 0'44 | 21°44 | 23°48 | 18°27 | 21°20 | 1° 8 | 16°57 | 18°15 | 7°55 | 22°43 | 15° 0 | 16°21 | 16°28 | n.a. | S 24 |
| M25 | 6 21 41 | 6° 1'53 | 4♐51 | 24°43 | 19°24 | 22° 8 | 1°14 | 16°55 | 18°12 | 7°57 | 22°45 | 14°53 | 16°18 | 16°34 | n.a. | M25 |
| T 26 | 6 25 37 | 7° 3'02 | 18°20 | 25°31 | 20°22 | 22°55 | 1°21 | 16°53 | 18° 9 | 7°59 | 22°47 | 14°46 | 16°14 | 16°41 | n.a. | T 26 |
| W27 | 6 29 34 | 8° 4'09 | 2♑ 9 | 26°10 | 21°21 | 23°43 | 1°27 | 16°51 | 18° 7 | 8° 1 | 22°49 | 14°40 | 16°11 | 16°48 | n.a. | W27 |
| T 28 | 6 33 31 | 9° 5'17 | 16°15 | 26°40 | 22°20 | 24°30 | 1°34 | 16°49 | 18° 4 | 8° 3 | 22°51 | 14°36 | 16° 8 | 16°54 | n.a. | T 28 |
| F 29 | 6 37 27 | 10° 6'23 | 0♒33 | 27° 0 | 23°20 | 25°17 | 1°41 | 16°47 | 18° 2 | 8° 5 | 22°53 | 14°33 | 16° 5 | 17° 1 | n.a. | F 29 |
| S 30 | 6 41 24 | 11° 7'28 | 14°58 | 27°R 9 | 24°20 | 26° 5 | 1°48 | 16°45 | 17°59 | 8° 7 | 22°55 | 14°D33 | 16° 2 | 17° 8 | n.a. | S 30 |
| S 31 | 6 45 20 | 12♑ 8'32 | 29♒25 | 27♑ 7 | 25♏20 | 26♑52 | 1♈55 | 16♉43 | 17♋57 | 8♒10 | 22♐57 | 14♌33 | 15♌59 | 17♍14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s21 | 19s49 | 2n10 | 25s13 | 2s 1 | 8s41 | 2n56 | 24s40 | 1s 5 | 1s30 | 1s27 | 15n20 | 2s10 | 22n46 | 0n31 | 19s 1 | 0s26 | 20s54 | 2n29 | 16n 5 | 15n41 | 8n29 | | n.a. |
| S 2 | 22 29 | 18 12 | 0 59 | 25 23 | 2 3 | 8 50 | 3 1 | 24 39 | 1 5 | 1 29 | 1 27 | 15 19 | 2 10 | 22 47 | 0 32 | 19 1 | 0 26 | 20 54 | 2 29 | 16 6 | 15 42 | 8 27 | | n.a. |
| S 3 | 22 37 | 15 28 | 0s15 | 25 31 | 2 5 | 8 59 | 3 6 | 24 37 | 1 5 | 1 27 | 1 27 | 15 18 | 2 9 | 22 47 | 0 32 | 19 0 | 0 26 | 20 54 | 2 29 | 16 6 | 15 43 | 8 26 | | n.a. |
| M 4 | 22 44 | 11 50 | 1 29 | 25 37 | 2 7 | 9 9 | 3 10 | 24 36 | 1 5 | 1 26 | 1 26 | 15 17 | 2 9 | 22 47 | 0 32 | 19 0 | 0 26 | 20 54 | 2 29 | 16 6 | 15 44 | 8 24 | | n.a. |
| T 5 | 22 51 | 7 31 | 2 38 | 25 42 | 2 8 | 9 20 | 3 14 | 24 34 | 1 5 | 1 25 | 1 26 | 15 16 | 2 9 | 22 48 | 0 32 | 18 59 | 0 26 | 20 55 | 2 29 | 16 6 | 15 45 | 8 22 | | n.a. |
| W 6 | 22 57 | 2 47 | 3 37 | 25 45 | 2 9 | 9 31 | 3 18 | 24 31 | 1 6 | 1 24 | 1 26 | 15 15 | 2 9 | 22 48 | 0 32 | 18 59 | 0 26 | 20 55 | 2 29 | 16 6 | 15 46 | 8 20 | | n.a. |
| T 7 | 23 3 | 2n 4 | 4 23 | 25 47 | 2 9 | 9 43 | 3 21 | 24 29 | 1 6 | 1 22 | 1 25 | 15 14 | 2 9 | 22 48 | 0 32 | 18 59 | 0 26 | 20 55 | 2 29 | 16 7 | 15 47 | 8 18 | | n.a. |
| F 8 | 23 8 | 6 48 | 4 53 | 25 46 | 2 9 | 9 55 | 3 25 | 24 26 | 1 6 | 1 21 | 1 25 | 15 13 | 2 8 | 22 49 | 0 32 | 18 58 | 0 26 | 20 55 | 2 28 | 16 9 | 15 48 | 8 16 | | n.a. |
| S 9 | 23 13 | 11 9 | 5 5 | 25 44 | 2 8 | 10 8 | 3 27 | 24 23 | 1 6 | 1 19 | 1 25 | 15 12 | 2 8 | 22 49 | 0 32 | 18 58 | 0 26 | 20 56 | 2 28 | 16 11 | 15 49 | 8 14 | | n.a. |
| S 10 | 23 18 | 14 51 | 4 59 | 25 41 | 2 7 | 10 21 | 3 30 | 24 19 | 1 6 | 1 17 | 1 24 | 15 11 | 2 8 | 22 49 | 0 32 | 18 57 | 0 26 | 20 56 | 2 28 | 16 14 | 15 50 | 8 12 | | n.a. |
| M11 | 23 22 | 17 42 | 4 36 | 25 35 | 2 5 | 10 34 | 3 33 | 24 16 | 1 6 | 1 16 | 1 24 | 15 11 | 2 8 | 22 50 | 0 32 | 18 57 | 0 26 | 20 56 | 2 28 | 16 17 | 15 51 | 8 11 | | n.a. |
| T 12 | 23 26 | 19 32 | 3 59 | 25 28 | 2 3 | 10 48 | 3 35 | 24 12 | 1 6 | 1 14 | 1 24 | 15 10 | 2 8 | 22 50 | 0 32 | 18 56 | 0 26 | 20 56 | 2 28 | 16 19 | 15 52 | 8 9 | | n.a. |
| W13 | 23 29 | 20 16 | 3 9 | 25 19 | 2 0 | 11 2 | 3 37 | 24 7 | 1 6 | 1 12 | 1 23 | 15 9 | 2 7 | 22 50 | 0 32 | 18 56 | 0 26 | 20 56 | 2 28 | 16 22 | 15 53 | 8 7 | | n.a. |
| T 14 | 23 31 | 19 57 | 2 11 | 25 8 | 1 56 | 11 17 | 3 38 | 24 3 | 1 6 | 1 10 | 1 23 | 15 8 | 2 7 | 22 51 | 0 32 | 18 55 | 0 26 | 20 57 | 2 28 | 16 23 | 15 54 | 8 5 | | n.a. |
| F 15 | 23 34 | 18 38 | 1 7 | 24 56 | 1 51 | 11 32 | 3 40 | 23 58 | 1 7 | 1 8 | 1 23 | 15 8 | 2 7 | 22 51 | 0 32 | 18 55 | 0 26 | 20 57 | 2 28 | 16 24 | 15 55 | 8 3 | | n.a. |
| S 16 | 23 35 | 16 28 | 0 1 | 24 42 | 1 46 | 11 47 | 3 41 | 23 53 | 1 7 | 1 6 | 1 22 | 15 7 | 2 7 | 22 51 | 0 32 | 18 55 | 0 26 | 20 57 | 2 28 | 16 25 | 15 56 | 8 1 | | n.a. |
| S 17 | 23 37 | 13 37 | 1n 3 | 24 26 | 1 40 | 12 2 | 3 42 | 23 47 | 1 7 | 1 3 | 1 22 | 15 6 | 2 6 | 22 52 | 0 32 | 18 54 | 0 26 | 20 57 | 2 28 | 16 24 | 15 57 | 7 59 | | n.a. |
| M18 | 23 37 | 10 15 | 2 4 | 24 9 | 1 33 | 12 17 | 3 43 | 23 41 | 1 7 | 1 1 | 1 22 | 15 6 | 2 6 | 22 52 | 0 32 | 18 54 | 0 26 | 20 58 | 2 27 | 16 24 | 15 58 | 7 57 | | n.a. |
| T 19 | 23 38 | 6 30 | 3 0 | 23 50 | 1 25 | 12 33 | 3 43 | 23 35 | 1 7 | 0 59 | 1 21 | 15 5 | 2 6 | 22 52 | 0 32 | 18 53 | 0 26 | 20 58 | 2 27 | 16 24 | 15 59 | 7 55 | | n.a. |
| W20 | 23 37 | 2 30 | 3 48 | 23 30 | 1 16 | 12 48 | 3 44 | 23 29 | 1 7 | 0 56 | 1 21 | 15 4 | 2 6 | 22 53 | 0 32 | 18 53 | 0 26 | 20 58 | 2 27 | 16 23 | 16 0 | 7 53 | | n.a. |
| T 21 | 23 37 | 1s38 | 4 27 | 23 9 | 1 6 | 13 4 | 3 44 | 23 23 | 1 7 | 0 54 | 1 21 | 15 4 | 2 5 | 22 53 | 0 32 | 18 52 | 0 26 | 20 58 | 2 27 | 16 24 | 16 1 | 7 52 | | n.a. |
| F 22 | 23 36 | 5 45 | 4 54 | 22 47 | 0 56 | 13 20 | 3 44 | 23 16 | 1 7 | 0 51 | 1 21 | 15 3 | 2 5 | 22 53 | 0 32 | 18 52 | 0 26 | 20 58 | 2 27 | 16 25 | 16 2 | 7 50 | | n.a. |
| S 23 | 23 34 | 9 44 | 5 8 | 22 24 | 0 44 | 13 36 | 3 44 | 23 9 | 1 7 | 0 49 | 1 20 | 15 3 | 2 5 | 22 54 | 0 32 | 18 51 | 0 26 | 20 59 | 2 27 | 16 26 | 16 3 | 7 48 | | n.a. |
| S 24 | 23 32 | 13 23 | 5 8 | 22 1 | 0 31 | 13 52 | 3 43 | 23 1 | 1 7 | 0 46 | 1 20 | 15 2 | 2 5 | 22 54 | 0 32 | 18 51 | 0 26 | 20 59 | 2 27 | 16 28 | 16 4 | 7 46 | | n.a. |
| M25 | 23 29 | 16 29 | 4 52 | 21 38 | 0 17 | 14 9 | 3 43 | 22 54 | 1 7 | 0 43 | 1 20 | 15 2 | 2 4 | 22 54 | 0 32 | 18 50 | 0 26 | 20 59 | 2 27 | 16 30 | 16 5 | 7 44 | | n.a. |
| T 26 | 23 26 | 18 48 | 4 19 | 21 14 | 0 2 | 14 25 | 3 42 | 22 46 | 1 7 | 0 40 | 1 19 | 15 2 | 2 4 | 22 55 | 0 32 | 18 50 | 0 26 | 20 59 | 2 27 | 16 32 | 16 6 | 7 42 | | n.a. |
| W27 | 23 23 | 20 6 | 3 31 | 20 52 | 0n14 | 14 41 | 3 41 | 22 38 | 1 7 | 0 37 | 1 19 | 15 1 | 2 4 | 22 55 | 0 32 | 18 49 | 0 26 | 20 59 | 2 27 | 16 34 | 16 7 | 7 40 | | n.a. |
| T 28 | 23 19 | 20 11 | 2 28 | 20 29 | 0 30 | 14 57 | 3 40 | 22 29 | 1 7 | 0 35 | 1 19 | 15 1 | 2 4 | 22 56 | 0 32 | 18 49 | 0 26 | 20 59 | 2 27 | 16 35 | 16 7 | 7 38 | | n.a. |
| F 29 | 23 14 | 18 57 | 1 16 | 20 9 | 0 48 | 15 13 | 3 39 | 22 20 | 1 7 | 0 31 | 1 19 | 15 1 | 2 3 | 22 56 | 0 32 | 18 48 | 0 26 | 21 0 | 2 27 | 16 36 | 16 8 | 7 36 | | n.a. |
| S 30 | 23 9 | 16 30 | 0s 2 | 19 49 | 1 6 | 15 29 | 3 38 | 22 12 | 1 7 | 0 28 | 1 18 | 15 0 | 2 3 | 22 56 | 0 32 | 18 47 | 0 26 | 21 0 | 2 27 | 16 36 | 16 9 | 7 34 | | n.a. |
| S 31 | 23s 4 | 13s 1 | 1s21 | 19s32 | 1n24 | 15s45 | 3n36 | 22s 2 | 1s 7 | 0s25 | 1s18 | 15n 0 | 2s 3 | 22n57 | 0n32 | 18s47 | 0s26 | 21s 0 | 2n26 | 16n36 | 16n10 | 7n32 | | n.a. |

Julian Day Number = 1914244.5, Delta T = 01h28m20s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'27, Lahiri = 3°22'28 Julian Calendar 1 Dec. 528 == Greg. Calendar 3 Dec. 528


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## JANUARY 529 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 49 17 | 13♑ 9'35 | 13♓49 | 26°R53 | 26♏21 | 27♑40 | 2♈ 3 | 16°R41 | 17°R54 | 8♒12 | 22♐59 | 14♌35 | 15♌55 | 17♍21 | n.a. | M 1 |
| T 2 | 6 53 13 | 14°10'37 | 28° 7 | 26♑28 | 27°22 | 28°27 | 2°10 | 16♉40 | 17♋51 | 8°14 | 23° 1 | 14°36 | 15°52 | 17°28 | n.a. | T 2 |
| W 3 | 6 57 10 | 15°11'37 | 12♈16 | 25°52 | 28°24 | 29°15 | 2°18 | 16°38 | 17°49 | 8°16 | 23° 3 | 14°R37 | 15°49 | 17°34 | n.a. | W 3 |
| T 4 | 7 1 6 | 16°12'36 | 26°15 | 25° 6 | 29°26 | 0♒ 2 | 2°26 | 16°37 | 17°46 | 8°18 | 23° 5 | 14°37 | 15°46 | 17°41 | n.a. | T 4 |
| F 5 | 7 5 3 | 17°13'34 | 10♉ 3 | 24°10 | 0♐28 | 0°49 | 2°34 | 16°36 | 17°43 | 8°20 | 23° 7 | 14°35 | 15°43 | 17°48 | n.a. | F 5 |
| S 6 | 7 9 0 | 18°14'30 | 23°40 | 23° 7 | 1°31 | 1°37 | 2°42 | 16°35 | 17°41 | 8°22 | 23° 9 | 14°32 | 15°39 | 17°54 | n.a. | S 6 |
| S 7 | 7 12 56 | 19°15'26 | 7♊ 4 | 21°59 | 2°33 | 2°24 | 2°50 | 16°34 | 17°38 | 8°25 | 23°11 | 14°28 | 15°36 | 18° 1 | n.a. | S 7 |
| M 8 | 7 16 53 | 20°16'19 | 20°16 | 20°46 | 3°37 | 3°12 | 2°58 | 16°33 | 17°36 | 8°27 | 23°13 | 14°24 | 15°33 | 18° 8 | n.a. | M 8 |
| T 9 | 7 20 49 | 21°17'12 | 3♋14 | 19°33 | 4°40 | 3°59 | 3° 7 | 16°32 | 17°33 | 8°29 | 23°15 | 14°20 | 15°30 | 18°14 | n.a. | T 9 |
| W10 | 7 24 46 | 22°18'03 | 15°58 | 18°19 | 5°44 | 4°46 | 3°16 | 16°32 | 17°30 | 8°31 | 23°17 | 14°17 | 15°27 | 18°21 | n.a. | W10 |
| T 11 | 7 28 42 | 23°18'53 | 28°29 | 17° 9 | 6°48 | 5°34 | 3°24 | 16°31 | 17°28 | 8°33 | 23°19 | 14°15 | 15°24 | 18°28 | n.a. | T 11 |
| F 12 | 7 32 39 | 24°19'41 | 10♌48 | 16° 2 | 7°52 | 6°21 | 3°33 | 16°31 | 17°25 | 8°36 | 23°20 | 14°D15 | 15°20 | 18°34 | n.a. | F 12 |
| S 13 | 7 36 35 | 25°20'29 | 22°55 | 15° 2 | 8°57 | 7° 9 | 3°43 | 16°30 | 17°23 | 8°38 | 23°22 | 14°15 | 15°17 | 18°41 | n.a. | S 13 |
| S 14 | 7 40 32 | 26°21'15 | 4♍53 | 14° 8 | 10° 2 | 7°56 | 3°52 | 16°30 | 17°20 | 8°40 | 23°24 | 14°16 | 15°14 | 18°48 | n.a. | S 14 |
| M15 | 7 44 29 | 27°22'00 | 16°44 | 13°21 | 11° 7 | 8°43 | 4° 1 | 16°D30 | 17°17 | 8°42 | 23°26 | 14°17 | 15°11 | 18°54 | n.a. | M15 |
| T 16 | 7 48 25 | 28°22'43 | 28°33 | 12°43 | 12°12 | 9°31 | 4°11 | 16°30 | 17°15 | 8°44 | 23°28 | 14°19 | 15° 8 | 19° 1 | n.a. | T 16 |
| W17 | 7 52 22 | 29°23'26 | 10♎24 | 12°12 | 13°18 | 10°18 | 4°20 | 16°30 | 17°12 | 8°47 | 23°30 | 14°20 | 15° 5 | 19° 8 | n.a. | W17 |
| T 18 | 7 56 18 | 0♒24'07 | 22°20 | 11°50 | 14°24 | 11° 5 | 4°30 | 16°31 | 17°10 | 8°49 | 23°31 | 14°21 | 15° 1 | 19°14 | n.a. | T 18 |
| F 19 | 8 0 15 | 1°24'47 | 4♏27 | 11°36 | 15°30 | 11°53 | 4°40 | 16°31 | 17° 7 | 8°51 | 23°33 | 14°R21 | 14°58 | 19°21 | n.a. | F 19 |
| S 20 | 8 4 11 | 2°25'26 | 16°50 | 11°D29 | 16°36 | 12°40 | 4°50 | 16°32 | 17° 5 | 8°53 | 23°35 | 14°21 | 14°55 | 19°28 | n.a. | S 20 |
| S 21 | 8 8 8 | 3°26'03 | 29°33 | 11°30 | 17°43 | 13°27 | 5° 0 | 16°32 | 17° 2 | 8°56 | 23°37 | 14°20 | 14°52 | 19°34 | n.a. | S 21 |
| M22 | 8 12 4 | 4°26'39 | 12♐38 | 11°37 | 18°49 | 14°14 | 5°10 | 16°33 | 17° 0 | 8°58 | 23°38 | 14°18 | 14°49 | 19°41 | n.a. | M22 |
| T 23 | 8 16 1 | 5°27'14 | 26° 9 | 11°51 | 19°56 | 15° 2 | 5°20 | 16°34 | 16°57 | 9° 0 | 23°40 | 14°17 | 14°45 | 19°48 | n.a. | T 23 |
| W24 | 8 19 58 | 6°27'48 | 10♑ 5 | 12°11 | 21° 3 | 15°49 | 5°31 | 16°35 | 16°55 | 9° 3 | 23°42 | 14°16 | 14°42 | 19°54 | n.a. | W24 |
| T 25 | 8 23 54 | 7°28'20 | 24°25 | 12°37 | 22°10 | 16°36 | 5°41 | 16°36 | 16°53 | 9° 5 | 23°43 | 14°15 | 14°39 | 20° 1 | n.a. | T 25 |
| F 26 | 8 27 51 | 8°28'51 | 9♒ 2 | 13° 8 | 23°18 | 17°23 | 5°52 | 16°37 | 16°50 | 9° 7 | 23°45 | 14°D15 | 14°36 | 20° 8 | n.a. | F 26 |
| S 27 | 8 31 47 | 9°29'19 | 23°52 | 13°43 | 24°25 | 18°11 | 6° 3 | 16°38 | 16°48 | 9° 9 | 23°46 | 14°15 | 14°33 | 20°14 | n.a. | S 27 |
| S 28 | 8 35 44 | 10°29'46 | 8♓46 | 14°23 | 25°33 | 18°58 | 6°14 | 16°40 | 16°45 | 9°12 | 23°48 | 14°15 | 14°30 | 20°21 | n.a. | S 28 |
| M29 | 8 39 40 | 11°30'11 | 23°37 | 15° 7 | 26°41 | 19°45 | 6°25 | 16°41 | 16°43 | 9°14 | 23°50 | 14°16 | 14°26 | 20°28 | n.a. | M29 |
| T 30 | 8 43 37 | 12°30'34 | 8♈18 | 15°54 | 27°48 | 20°32 | 6°36 | 16°43 | 16°41 | 9°16 | 23°51 | 14°16 | 14°23 | 20°34 | n.a. | T 30 |
| W31 | 8 47 33 | 13♒30'55 | 22♈43 | 16♑45 | 28♐57 | 21♒19 | 6♈47 | 16♉45 | 16♋39 | 9♒19 | 23♐53 | 14♌16 | 14♌20 | 20♍41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s58 | 8s46 | 2s34 | 19s16 | 1n43 | 16s 0 | 3n35 | 21s53 | 1s 7 | 0s22 | 1s18 | 15n 0 | 2s 3 | 22n57 | 0n32 | 18s46 | 0s26 | 21s 0 | 2n26 | 16n35 | 16n11 | 7n30 | | n.a. |
| T 2 | 22 52 | 4 4 | 3 36 | 19 3 | 2 1 | 16 16 | 3 33 | 21 43 | 1 7 | 0 19 | 1 17 | 15 0 | 2 2 | 22 57 | 0 32 | 18 46 | 0 26 | 21 0 | 2 26 | 16 35 | 16 12 | 7 28 | | n.a. |
| W 3 | 22 45 | 0n49 | 4 25 | 18 52 | 2 18 | 16 32 | 3 31 | 21 33 | 1 7 | 0 15 | 1 17 | 15 0 | 2 2 | 22 58 | 0 32 | 18 45 | 0 26 | 21 1 | 2 26 | 16 35 | 16 13 | 7 27 | | n.a. |
| T 4 | 22 38 | 5 35 | 4 58 | 18 44 | 2 35 | 16 47 | 3 29 | 21 23 | 1 7 | 0 12 | 1 17 | 14 59 | 2 2 | 22 58 | 0 32 | 18 45 | 0 26 | 21 1 | 2 26 | 16 35 | 16 14 | 7 25 | | n.a. |
| F 5 | 22 30 | 10 0 | 5 13 | 18 39 | 2 51 | 17 2 | 3 27 | 21 13 | 1 7 | 0 9 | 1 17 | 14 59 | 2 1 | 22 58 | 0 32 | 18 44 | 0 26 | 21 1 | 2 26 | 16 35 | 16 15 | 7 23 | | n.a. |
| S 6 | 22 22 | 13 50 | 5 10 | 18 36 | 3 5 | 17 17 | 3 25 | 21 2 | 1 6 | 0 5 | 1 16 | 14 59 | 2 1 | 22 59 | 0 32 | 18 44 | 0 26 | 21 1 | 2 26 | 16 36 | 16 16 | 7 21 | | n.a. |
| S 7 | 22 14 | 16 54 | 4 50 | 18 35 | 3 17 | 17 31 | 3 23 | 20 51 | 1 6 | 0 2 | 1 16 | 14 59 | 2 1 | 22 59 | 0 32 | 18 43 | 0 26 | 21 1 | 2 26 | 16 37 | 16 17 | 7 19 | | n.a. |
| M 8 | 22 5 | 19 2 | 4 15 | 18 36 | 3 26 | 17 46 | 3 20 | 20 40 | 1 6 | 0n 2 | 1 16 | 14 59 | 2 1 | 22 59 | 0 32 | 18 42 | 0 26 | 21 1 | 2 26 | 16 38 | 16 18 | 7 17 | | n.a. |
| T 9 | 21 56 | 20 8 | 3 27 | 18 40 | 3 34 | 18 0 | 3 18 | 20 29 | 1 6 | 0 6 | 1 16 | 14 59 | 2 0 | 23 0 | 0 32 | 18 42 | 0 26 | 21 2 | 2 26 | 16 39 | 16 19 | 7 15 | | n.a. |
| W10 | 21 46 | 20 11 | 2 30 | 18 45 | 3 39 | 18 14 | 3 15 | 20 17 | 1 6 | 0 9 | 1 15 | 15 0 | 2 0 | 23 0 | 0 32 | 18 41 | 0 26 | 21 2 | 2 26 | 16 40 | 16 20 | 7 13 | | n.a. |
| T 11 | 21 36 | 19 13 | 1 26 | 18 52 | 3 41 | 18 27 | 3 12 | 20 6 | 1 6 | 0 13 | 1 15 | 15 0 | 2 0 | 23 0 | 0 32 | 18 41 | 0 26 | 21 2 | 2 26 | 16 41 | 16 21 | 7 11 | | n.a. |
| F 12 | 21 25 | 17 21 | 0 19 | 19 0 | 3 41 | 18 41 | 3 9 | 19 54 | 1 6 | 0 17 | 1 15 | 15 0 | 1 59 | 23 1 | 0 32 | 18 40 | 0 26 | 21 2 | 2 26 | 16 41 | 16 22 | 7 9 | | n.a. |
| S 13 | 21 14 | 14 44 | 0n48 | 19 9 | 3 39 | 18 54 | 3 6 | 19 41 | 1 6 | 0 21 | 1 15 | 15 0 | 1 59 | 23 1 | 0 32 | 18 40 | 0 26 | 21 2 | 2 26 | 16 41 | 16 23 | 7 7 | | n.a. |
| S 14 | 21 3 | 11 32 | 1 52 | 19 18 | 3 35 | 19 6 | 3 3 | 19 29 | 1 6 | 0 25 | 1 14 | 15 0 | 1 59 | 23 2 | 0 32 | 18 39 | 0 26 | 21 2 | 2 26 | 16 41 | 16 24 | 7 5 | | n.a. |
| M15 | 20 51 | 7 53 | 2 50 | 19 29 | 3 29 | 19 18 | 3 0 | 19 16 | 1 5 | 0 29 | 1 14 | 15 0 | 1 59 | 23 2 | 0 32 | 18 38 | 0 26 | 21 2 | 2 26 | 16 40 | 16 25 | 7 3 | | n.a. |
| T 16 | 20 39 | 3 58 | 3 41 | 19 40 | 3 22 | 19 30 | 2 57 | 19 4 | 1 5 | 0 33 | 1 14 | 15 1 | 1 58 | 23 2 | 0 32 | 18 38 | 0 26 | 21 3 | 2 25 | 16 40 | 16 25 | 7 1 | | n.a. |
| W17 | 20 26 | 0s 7 | 4 23 | 19 51 | 3 14 | 19 42 | 2 54 | 18 50 | 1 5 | 0 37 | 1 14 | 15 1 | 1 58 | 23 3 | 0 32 | 18 37 | 0 26 | 21 3 | 2 25 | 16 40 | 16 26 | 6 59 | | n.a. |
| T 18 | 20 13 | 4 13 | 4 54 | 20 2 | 3 4 | 19 53 | 2 51 | 18 37 | 1 5 | 0 41 | 1 13 | 15 1 | 1 58 | 23 3 | 0 32 | 18 37 | 0 26 | 21 3 | 2 25 | 16 39 | 16 27 | 6 57 | | n.a. |
| F 19 | 20 0 | 8 12 | 5 12 | 20 14 | 2 54 | 20 4 | 2 47 | 18 24 | 1 5 | 0 45 | 1 13 | 15 2 | 1 57 | 23 3 | 0 32 | 18 36 | 0 26 | 21 3 | 2 25 | 16 39 | 16 28 | 6 55 | | n.a. |
| S 20 | 19 46 | 11 56 | 5 17 | 20 25 | 2 43 | 20 14 | 2 44 | 18 10 | 1 5 | 0 49 | 1 13 | 15 2 | 1 57 | 23 3 | 0 32 | 18 35 | 0 26 | 21 3 | 2 25 | 16 39 | 16 29 | 6 53 | | n.a. |
| S 21 | 19 32 | 15 14 | 5 6 | 20 36 | 2 32 | 20 24 | 2 40 | 17 56 | 1 4 | 0 53 | 1 13 | 15 3 | 1 57 | 23 4 | 0 32 | 18 35 | 0 26 | 21 3 | 2 25 | 16 40 | 16 30 | 6 51 | | n.a. |
| M22 | 19 18 | 17 52 | 4 39 | 20 47 | 2 20 | 20 33 | 2 37 | 17 43 | 1 4 | 0 58 | 1 12 | 15 3 | 1 57 | 23 4 | 0 32 | 18 34 | 0 26 | 21 3 | 2 25 | 16 40 | 16 31 | 6 49 | | n.a. |
| T 23 | 19 3 | 19 38 | 3 57 | 20 58 | 2 8 | 20 42 | 2 33 | 17 28 | 1 4 | 1 2 | 1 12 | 15 4 | 1 56 | 23 4 | 0 32 | 18 34 | 0 26 | 21 4 | 2 25 | 16 40 | 16 32 | 6 47 | | n.a. |
| W24 | 18 48 | 20 16 | 2 59 | 21 8 | 1 56 | 20 50 | 2 29 | 17 14 | 1 4 | 1 6 | 1 12 | 15 4 | 1 56 | 23 5 | 0 32 | 18 33 | 0 26 | 21 4 | 2 25 | 16 41 | 16 33 | 6 45 | | n.a. |
| T 25 | 18 33 | 19 38 | 1 48 | 21 17 | 1 45 | 20 58 | 2 26 | 17 0 | 1 4 | 1 11 | 1 12 | 15 5 | 1 56 | 23 5 | 0 32 | 18 32 | 0 26 | 21 4 | 2 25 | 16 41 | 16 34 | 6 43 | | n.a. |
| F 26 | 18 17 | 17 40 | 0 29 | 21 26 | 1 33 | 21 6 | 2 22 | 16 45 | 1 3 | 1 15 | 1 11 | 15 5 | 1 55 | 23 5 | 0 32 | 18 32 | 0 26 | 21 4 | 2 25 | 16 41 | 16 35 | 6 41 | | n.a. |
| S 27 | 18 1 | 14 30 | 0s53 | 21 34 | 1 21 | 21 13 | 2 18 | 16 30 | 1 3 | 1 20 | 1 11 | 15 6 | 1 55 | 23 6 | 0 32 | 18 31 | 0 26 | 21 4 | 2 25 | 16 41 | 16 36 | 6 39 | | n.a. |
| S 28 | 17 45 | 10 23 | 2 12 | 21 42 | 1 9 | 21 19 | 2 14 | 16 15 | 1 3 | 1 24 | 1 11 | 15 7 | 1 55 | 23 6 | 0 32 | 18 31 | 0 26 | 21 4 | 2 25 | 16 41 | 16 37 | 6 37 | | n.a. |
| M29 | 17 28 | 5 38 | 3 22 | 21 48 | 0 58 | 21 25 | 2 10 | 16 0 | 1 3 | 1 29 | 1 11 | 15 7 | 1 55 | 23 6 | 0 32 | 18 30 | 0 26 | 21 4 | 2 25 | 16 41 | 16 38 | 6 35 | | n.a. |
| T 30 | 17 11 | 0 37 | 4 17 | 21 54 | 0 47 | 21 30 | 2 6 | 15 45 | 1 2 | 1 33 | 1 11 | 15 8 | 1 54 | 23 7 | 0 32 | 18 30 | 0 26 | 21 4 | 2 25 | 16 41 | 16 39 | 6 33 | | n.a. |
| W31 | 16s54 | 4n20 | 4s56 | 21s59 | 0n36 | 21s35 | 2n 2 | 15s29 | 1s 2 | 1n38 | 1s10 | 15n 9 | 1s54 | 23n 7 | 0n32 | 18s29 | 0s26 | 21s 4 | 2n25 | 16n41 | 16n40 | 6n31 | | n.a. |

Julian Day Number = 1914275.5, Delta T = 01h28m19s
Ecliptic obliquity = 23°37'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'31, Lahiri = 3°22'32 Julian Calendar 1 Jan. 529 == Greg. Calendar 3 Jan. 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## FEBRUARY 529 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 51 30 | 14♒31'14 | 6♉49 | 17♑39 | 0♑ 5 | 22♒ 6 | 6♈58 | 16♉47 | 16°R36 | 9♒21 | 23♐54 | 14♌16 | 14♌17 | 20♍48 | n.a. | T 1 |
| F 2 | 8 55 27 | 15°31'31 | 20°36 | 18°37 | 1°13 | 22°53 | 7° 9 | 16°48 | 16♋34 | 9°23 | 23°56 | 14°16 | 14°14 | 20°54 | n.a. | F 2 |
| S 3 | 8 59 23 | 16°31'45 | 4♊ 3 | 19°37 | 2°21 | 23°40 | 7°21 | 16°51 | 16°32 | 9°25 | 23°57 | 14°16 | 14°11 | 21° 1 | n.a. | S 3 |
| S 4 | 9 3 20 | 17°31'58 | 17°11 | 20°39 | 3°30 | 24°27 | 7°32 | 16°53 | 16°30 | 9°28 | 23°58 | 14°16 | 14° 7 | 21° 8 | n.a. | S 4 |
| M 5 | 9 7 16 | 18°32'08 | 0♋ 3 | 21°44 | 4°39 | 25°14 | 7°44 | 16°55 | 16°28 | 9°30 | 24° 0 | 14°17 | 14° 4 | 21°14 | n.a. | M 5 |
| T 6 | 9 11 13 | 19°32'17 | 12°40 | 22°51 | 5°47 | 26° 1 | 7°56 | 16°57 | 16°26 | 9°32 | 24° 1 | 14°17 | 14° 1 | 21°21 | n.a. | T 6 |
| W 7 | 9 15 9 | 20°32'23 | 25° 5 | 24° 1 | 6°56 | 26°48 | 8° 7 | 17° 0 | 16°24 | 9°34 | 24° 2 | 14°18 | 13°58 | 21°28 | n.a. | W 7 |
| T 8 | 9 19 6 | 21°32'27 | 7♌19 | 25°12 | 8° 5 | 27°35 | 8°19 | 17° 3 | 16°22 | 9°37 | 24° 4 | 14°18 | 13°55 | 21°34 | n.a. | T 8 |
| F 9 | 9 23 2 | 22°32'29 | 19°24 | 26°25 | 9°14 | 28°22 | 8°31 | 17° 5 | 16°20 | 9°39 | 24° 5 | 14°R18 | 13°51 | 21°41 | n.a. | F 9 |
| S 10 | 9 26 59 | 23°32'29 | 1♍22 | 27°40 | 10°24 | 29° 9 | 8°43 | 17° 8 | 16°18 | 9°41 | 24° 6 | 14°18 | 13°48 | 21°48 | n.a. | S 10 |
| S 11 | 9 30 56 | 24°32'28 | 13°16 | 28°57 | 11°33 | 29°56 | 8°55 | 17°11 | 16°16 | 9°43 | 24° 8 | 14°17 | 13°45 | 21°54 | n.a. | S 11 |
| M12 | 9 34 52 | 25°32'24 | 25° 6 | 0♒16 | 12°42 | 0♓42 | 9° 8 | 17°14 | 16°14 | 9°46 | 24° 9 | 14°15 | 13°42 | 22° 1 | n.a. | M12 |
| T 13 | 9 38 49 | 26°32'18 | 6♎56 | 1°36 | 13°52 | 1°29 | 9°20 | 17°17 | 16°12 | 9°48 | 24°10 | 14°14 | 13°39 | 22° 8 | n.a. | T 13 |
| W14 | 9 42 45 | 27°32'11 | 18°48 | 2°57 | 15° 2 | 2°16 | 9°32 | 17°20 | 16°10 | 9°50 | 24°11 | 14°12 | 13°36 | 22°14 | n.a. | W14 |
| T 15 | 9 46 42 | 28°32'02 | 0♏45 | 4°20 | 16°11 | 3° 2 | 9°45 | 17°24 | 16° 9 | 9°52 | 24°12 | 14°10 | 13°32 | 22°21 | n.a. | T 15 |
| F 16 | 9 50 38 | 29°31'51 | 12°52 | 5°45 | 17°21 | 3°49 | 9°57 | 17°27 | 16° 7 | 9°54 | 24°13 | 14° 8 | 13°29 | 22°28 | n.a. | F 16 |
| S 17 | 9 54 35 | 0♓31'38 | 25°12 | 7°11 | 18°31 | 4°36 | 10°10 | 17°31 | 16° 5 | 9°56 | 24°15 | 14°D 8 | 13°26 | 22°35 | n.a. | S 17 |
| S 18 | 9 58 31 | 1°31'24 | 7♐49 | 8°38 | 19°41 | 5°22 | 10°22 | 17°34 | 16° 4 | 9°59 | 24°16 | 14° 8 | 13°23 | 22°41 | n.a. | S 18 |
| M19 | 10 2 28 | 2°31'07 | 20°48 | 10° 7 | 20°51 | 6° 9 | 10°35 | 17°38 | 16° 2 | 10° 1 | 24°17 | 14° 8 | 13°20 | 22°48 | n.a. | M19 |
| T 20 | 10 6 24 | 3°30'50 | 4♑12 | 11°37 | 22° 1 | 6°55 | 10°48 | 17°42 | 16° 0 | 10° 3 | 24°18 | 14°10 | 13°17 | 22°55 | n.a. | T 20 |
| W21 | 10 10 21 | 4°30'30 | 18° 2 | 13° 8 | 23°11 | 7°42 | 11° 1 | 17°46 | 15°59 | 10° 5 | 24°19 | 14°11 | 13°13 | 23° 1 | n.a. | W21 |
| T 22 | 10 14 18 | 5°30'08 | 2♒20 | 14°41 | 24°22 | 8°28 | 11°14 | 17°50 | 15°58 | 10° 7 | 24°20 | 14°12 | 13°10 | 23° 8 | n.a. | T 22 |
| F 23 | 10 18 14 | 6°29'45 | 17° 1 | 16°14 | 25°32 | 9°15 | 11°27 | 17°54 | 15°56 | 10° 9 | 24°20 | 14°R13 | 13° 7 | 23°15 | n.a. | F 23 |
| S 24 | 10 22 11 | 7°29'19 | 2♓ 2 | 17°50 | 26°42 | 10° 1 | 11°40 | 17°58 | 15°55 | 10°11 | 24°21 | 14°12 | 13° 4 | 23°21 | n.a. | S 24 |
| S 25 | 10 26 7 | 8°28'51 | 17°12 | 19°26 | 27°53 | 10°48 | 11°53 | 18° 2 | 15°53 | 10°13 | 24°22 | 14°10 | 13° 1 | 23°28 | n.a. | S 25 |
| M26 | 10 30 4 | 9°28'22 | 2♈24 | 21° 4 | 29° 3 | 11°34 | 12° 6 | 18° 7 | 15°52 | 10°15 | 24°23 | 14° 7 | 12°57 | 23°35 | n.a. | M26 |
| T 27 | 10 34 0 | 10°27'49 | 17°26 | 22°43 | 0♒14 | 12°20 | 12°19 | 18°11 | 15°51 | 10°17 | 24°24 | 14° 3 | 12°54 | 23°41 | n.a. | T 27 |
| W28 | 10 37 57 | 11♓27'15 | 2♉11 | 24♒23 | 1♒24 | 13♓ 6 | 12♈32 | 18♉16 | 15♋50 | 10♒19 | 24♐25 | 13♌59 | 12♌51 | 23♍48 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s36 | 8n56 | 5s15 | 22s 3 | 0n25 | 21s39 | 1n58 | 15s14 | 1s 2 | 1n43 | 1s10 | 15n10 | 1s54 | 23n 7 | 0n32 | 18s28 | 0s26 | 21s 5 | 2n25 | 16n41 | 16n40 | 6n29 | | n.a. |
| F 2 | 16 18 | 12 58 | 5 16 | 22 5 | 0 14 | 21 43 | 1 54 | 14 58 | 1 2 | 1 47 | 1 10 | 15 11 | 1 53 | 23 7 | 0 32 | 18 28 | 0 26 | 21 5 | 2 25 | 16 41 | 16 41 | 6 27 | | n.a. |
| S 3 | 16 0 | 16 13 | 4 59 | 22 7 | 0 4 | 21 46 | 1 50 | 14 42 | 1 1 | 1 52 | 1 10 | 15 11 | 1 53 | 23 8 | 0 32 | 18 27 | 0 26 | 21 5 | 2 25 | 16 41 | 16 42 | 6 25 | | n.a. |
| S 4 | 15 42 | 18 34 | 4 27 | 22 7 | 0s 6 | 21 49 | 1 46 | 14 26 | 1 1 | 1 57 | 1 10 | 15 12 | 1 53 | 23 8 | 0 32 | 18 27 | 0 26 | 21 5 | 2 25 | 16 41 | 16 43 | 6 23 | | n.a. |
| M 5 | 15 23 | 19 56 | 3 42 | 22 6 | 0 15 | 21 51 | 1 42 | 14 10 | 1 1 | 2 2 | 1 9 | 15 13 | 1 53 | 23 8 | 0 32 | 18 26 | 0 26 | 21 5 | 2 25 | 16 40 | 16 44 | 6 21 | | n.a. |
| T 6 | 15 5 | 20 15 | 2 47 | 22 4 | 0 24 | 21 52 | 1 38 | 13 54 | 1 1 | 2 7 | 1 9 | 15 14 | 1 52 | 23 8 | 0 32 | 18 25 | 0 26 | 21 5 | 2 25 | 16 40 | 16 45 | 6 19 | | n.a. |
| W 7 | 14 45 | 19 34 | 1 45 | 22 1 | 0 33 | 21 53 | 1 34 | 13 37 | 1 0 | 2 11 | 1 9 | 15 15 | 1 52 | 23 9 | 0 32 | 18 25 | 0 26 | 21 5 | 2 24 | 16 40 | 16 46 | 6 17 | | n.a. |
| T 8 | 14 26 | 17 58 | 0 39 | 21 57 | 0 42 | 21 53 | 1 30 | 13 21 | 1 0 | 2 16 | 1 9 | 15 16 | 1 52 | 23 9 | 0 32 | 18 24 | 0 26 | 21 5 | 2 24 | 16 40 | 16 47 | 6 15 | | n.a. |
| F 9 | 14 6 | 15 34 | 0n28 | 21 51 | 0 50 | 21 53 | 1 26 | 13 4 | 1 0 | 2 21 | 1 9 | 15 17 | 1 52 | 23 9 | 0 32 | 18 24 | 0 26 | 21 5 | 2 24 | 16 40 | 16 48 | 6 13 | | n.a. |
| S 10 | 13 47 | 12 31 | 1 33 | 21 44 | 0 58 | 21 52 | 1 22 | 12 47 | 0 59 | 2 26 | 1 9 | 15 18 | 1 51 | 23 9 | 0 32 | 18 23 | 0 26 | 21 5 | 2 24 | 16 40 | 16 49 | 6 11 | | n.a. |
| S 11 | 13 27 | 9 0 | 2 34 | 21 36 | 1 5 | 21 50 | 1 17 | 12 30 | 0 59 | 2 31 | 1 8 | 15 19 | 1 51 | 23 10 | 0 32 | 18 22 | 0 26 | 21 6 | 2 24 | 16 40 | 16 50 | 6 9 | | n.a. |
| M12 | 13 6 | 5 8 | 3 27 | 21 26 | 1 13 | 21 48 | 1 13 | 12 13 | 0 59 | 2 36 | 1 8 | 15 21 | 1 51 | 23 10 | 0 32 | 18 22 | 0 26 | 21 6 | 2 24 | 16 41 | 16 51 | 6 7 | | n.a. |
| T 13 | 12 46 | 1 5 | 4 12 | 21 15 | 1 19 | 21 45 | 1 9 | 11 56 | 0 58 | 2 41 | 1 8 | 15 22 | 1 50 | 23 10 | 0 32 | 18 21 | 0 26 | 21 6 | 2 24 | 16 41 | 16 52 | 6 5 | | n.a. |
| W14 | 12 25 | 3s 1 | 4 46 | 21 2 | 1 26 | 21 42 | 1 5 | 11 39 | 0 58 | 2 46 | 1 8 | 15 23 | 1 50 | 23 10 | 0 32 | 18 21 | 0 26 | 21 6 | 2 24 | 16 42 | 16 52 | 6 3 | | n.a. |
| T 15 | 12 5 | 7 1 | 5 8 | 20 49 | 1 32 | 21 38 | 1 1 | 11 22 | 0 58 | 2 51 | 1 8 | 15 24 | 1 50 | 23 10 | 0 32 | 18 20 | 0 26 | 21 6 | 2 24 | 16 43 | 16 53 | 6 1 | | n.a. |
| F 16 | 11 44 | 10 48 | 5 16 | 20 33 | 1 37 | 21 33 | 0 57 | 11 4 | 0 57 | 2 56 | 1 7 | 15 25 | 1 50 | 23 11 | 0 32 | 18 20 | 0 26 | 21 6 | 2 24 | 16 43 | 16 54 | 5 59 | | n.a. |
| S 17 | 11 22 | 14 11 | 5 11 | 20 17 | 1 43 | 21 28 | 0 53 | 10 47 | 0 57 | 3 2 | 1 7 | 15 26 | 1 49 | 23 11 | 0 32 | 18 19 | 0 26 | 21 6 | 2 24 | 16 43 | 16 55 | 5 57 | | n.a. |
| S 18 | 11 1 | 17 1 | 4 50 | 19 58 | 1 48 | 21 22 | 0 49 | 10 29 | 0 57 | 3 7 | 1 7 | 15 28 | 1 49 | 23 11 | 0 32 | 18 18 | 0 26 | 21 6 | 2 24 | 16 43 | 16 56 | 5 55 | | n.a. |
| M19 | 10 39 | 19 5 | 4 14 | 19 39 | 1 52 | 21 15 | 0 45 | 10 12 | 0 56 | 3 12 | 1 7 | 15 29 | 1 49 | 23 11 | 0 32 | 18 18 | 0 26 | 21 6 | 2 24 | 16 43 | 16 57 | 5 53 | | n.a. |
| T 20 | 10 18 | 20 10 | 3 23 | 19 18 | 1 56 | 21 8 | 0 41 | 9 54 | 0 56 | 3 17 | 1 7 | 15 30 | 1 49 | 23 11 | 0 32 | 18 17 | 0 26 | 21 6 | 2 24 | 16 43 | 16 58 | 5 51 | | n.a. |
| W21 | 9 56 | 20 6 | 2 20 | 18 55 | 2 0 | 21 1 | 0 37 | 9 36 | 0 56 | 3 22 | 1 7 | 15 32 | 1 48 | 23 11 | 0 32 | 18 17 | 0 26 | 21 6 | 2 24 | 16 42 | 16 59 | 5 49 | | n.a. |
| T 22 | 9 34 | 18 44 | 1 5 | 18 31 | 2 3 | 20 53 | 0 33 | 9 19 | 0 55 | 3 27 | 1 7 | 15 33 | 1 48 | 23 12 | 0 32 | 18 16 | 0 26 | 21 6 | 2 24 | 16 42 | 17 0 | 5 47 | | n.a. |
| F 23 | 9 12 | 16 6 | 0s16 | 18 6 | 2 6 | 20 44 | 0 29 | 9 1 | 0 55 | 3 33 | 1 6 | 15 34 | 1 48 | 23 12 | 0 32 | 18 16 | 0 26 | 21 6 | 2 24 | 16 42 | 17 1 | 5 45 | | n.a. |
| S 24 | 8 50 | 12 20 | 1 37 | 17 39 | 2 9 | 20 34 | 0 25 | 8 43 | 0 54 | 3 38 | 1 6 | 15 36 | 1 48 | 23 12 | 0 32 | 18 15 | 0 26 | 21 7 | 2 24 | 16 42 | 17 2 | 5 43 | | n.a. |
| S 25 | 8 27 | 7 44 | 2 52 | 17 10 | 2 11 | 20 24 | 0 21 | 8 25 | 0 54 | 3 43 | 1 6 | 15 37 | 1 47 | 23 12 | 0 32 | 18 14 | 0 26 | 21 7 | 2 24 | 16 43 | 17 2 | 5 41 | | n.a. |
| M26 | 8 5 | 2 38 | 3 55 | 16 40 | 2 12 | 20 14 | 0 17 | 8 6 | 0 54 | 3 48 | 1 6 | 15 39 | 1 47 | 23 12 | 0 32 | 18 14 | 0 26 | 21 7 | 2 24 | 16 43 | 17 3 | 5 39 | | n.a. |
| T 27 | 7 42 | 2n35 | 4 41 | 16 9 | 2 13 | 20 2 | 0 13 | 7 48 | 0 53 | 3 54 | 1 6 | 15 40 | 1 47 | 23 12 | 0 32 | 18 13 | 0 26 | 21 7 | 2 24 | 16 44 | 17 4 | 5 37 | | n.a. |
| W28 | 7s19 | 7n31 | 5s 7 | 15s36 | 2s14 | 19s51 | 0n10 | 7s30 | 0s53 | 3n59 | 1s 6 | 15n42 | 1s47 | 23n12 | 0n32 | 18s13 | 0s26 | 21s 7 | 2n24 | 16n46 | 17n 5 | 5n35 | | n.a. |

Julian Day Number = 1914306.5, Delta T = 01h28m18s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'36, Lahiri = 3°22'36 Julian Calendar 1 Feb. 529 == Greg. Calendar 3 Feb. 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## MARCH 529 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 53 | 12♓26'38 | 16♉33 | 26♒ 5 | 2♒35 | 13♓53 | 12♈46 | 18♉20 | 15°R49 | 10♒21 | 24♐25 | 13°R56 | 12♌48 | 23♍55 | n.a. | T 1 |
| F 2 | 10 45 50 | 13°25'59 | 0♊28 | 27°48 | 3°46 | 14°39 | 12°59 | 18°25 | 15♋48 | 10°23 | 24°26 | 13♌54 | 12°45 | 24° 1 | n.a. | F 2 |
| S 3 | 10 49 47 | 14°25'18 | 13°57 | 29°32 | 4°57 | 15°25 | 13°12 | 18°30 | 15°47 | 10°25 | 24°27 | 13°D54 | 12°42 | 24° 8 | n.a. | S 3 |
| S 4 | 10 53 43 | 15°24'34 | 27° 1 | 1♓18 | 6° 7 | 16°11 | 13°26 | 18°35 | 15°46 | 10°27 | 24°27 | 13°54 | 12°38 | 24°15 | n.a. | S 4 |
| M 5 | 10 57 40 | 16°23'48 | 9♋44 | 3° 5 | 7°18 | 16°57 | 13°39 | 18°40 | 15°45 | 10°29 | 24°28 | 13°56 | 12°35 | 24°21 | n.a. | M 5 |
| T 6 | 11 1 36 | 17°22'59 | 22°10 | 4°53 | 8°29 | 17°43 | 13°53 | 18°45 | 15°44 | 10°31 | 24°29 | 13°57 | 12°32 | 24°28 | n.a. | T 6 |
| W 7 | 11 5 33 | 18°22'08 | 4♌21 | 6°43 | 9°40 | 18°29 | 14° 6 | 18°50 | 15°43 | 10°33 | 24°29 | 13°59 | 12°29 | 24°35 | n.a. | W 7 |
| T 8 | 11 9 29 | 19°21'15 | 16°23 | 8°34 | 10°51 | 19°15 | 14°20 | 18°55 | 15°42 | 10°35 | 24°30 | 13°R59 | 12°26 | 24°41 | n.a. | T 8 |
| F 9 | 11 13 26 | 20°20'19 | 28°19 | 10°27 | 12° 2 | 20° 0 | 14°34 | 19° 0 | 15°42 | 10°37 | 24°30 | 13°58 | 12°22 | 24°48 | n.a. | F 9 |
| S 10 | 11 17 22 | 21°19'21 | 10♍10 | 12°21 | 13°13 | 20°46 | 14°47 | 19° 6 | 15°41 | 10°39 | 24°31 | 13°55 | 12°19 | 24°55 | n.a. | S 10 |
| S 11 | 11 21 19 | 22°18'21 | 22° 0 | 14°16 | 14°24 | 21°32 | 15° 1 | 19°11 | 15°40 | 10°41 | 24°31 | 13°50 | 12°16 | 25° 1 | n.a. | S 11 |
| M12 | 11 25 16 | 23°17'19 | 3♎51 | 16°13 | 15°36 | 22°18 | 15°15 | 19°17 | 15°40 | 10°42 | 24°32 | 13°44 | 12°13 | 25° 8 | n.a. | M12 |
| T 13 | 11 29 12 | 24°16'15 | 15°43 | 18°11 | 16°47 | 23° 3 | 15°28 | 19°22 | 15°39 | 10°44 | 24°32 | 13°36 | 12°10 | 25°15 | n.a. | T 13 |
| W14 | 11 33 9 | 25°15'09 | 27°39 | 20°10 | 17°58 | 23°49 | 15°42 | 19°28 | 15°39 | 10°46 | 24°32 | 13°29 | 12° 7 | 25°21 | n.a. | W14 |
| T 15 | 11 37 5 | 26°14'01 | 9♏42 | 22°11 | 19° 9 | 24°35 | 15°56 | 19°33 | 15°38 | 10°48 | 24°33 | 13°21 | 12° 3 | 25°28 | n.a. | T 15 |
| F 16 | 11 41 2 | 27°12'51 | 21°52 | 24°13 | 20°21 | 25°20 | 16°10 | 19°39 | 15°38 | 10°49 | 24°33 | 13°15 | 12° 0 | 25°35 | n.a. | F 16 |
| S 17 | 11 44 58 | 28°11'39 | 4♐14 | 26°16 | 21°32 | 26° 6 | 16°24 | 19°45 | 15°38 | 10°51 | 24°33 | 13°10 | 11°57 | 25°42 | n.a. | S 17 |
| S 18 | 11 48 55 | 29°10'26 | 16°50 | 28°19 | 22°44 | 26°51 | 16°38 | 19°51 | 15°38 | 10°53 | 24°33 | 13° 7 | 11°54 | 25°48 | n.a. | S 18 |
| M19 | 11 52 51 | 0♈ 9'11 | 29°45 | 0♈24 | 23°55 | 27°36 | 16°52 | 19°57 | 15°37 | 10°54 | 24°34 | 13°D 6 | 11°51 | 25°55 | n.a. | M19 |
| T 20 | 11 56 48 | 1° 7'54 | 13♑ 1 | 2°30 | 25° 7 | 28°22 | 17° 6 | 20° 3 | 15°37 | 10°56 | 24°34 | 13° 7 | 11°48 | 26° 2 | n.a. | T 20 |
| W21 | 12 0 44 | 2° 6'35 | 26°41 | 4°36 | 26°18 | 29° 7 | 17°20 | 20° 9 | 15°37 | 10°58 | 24°34 | 13° 8 | 11°44 | 26° 8 | n.a. | W21 |
| T 22 | 12 4 41 | 3° 5'14 | 10♒47 | 6°43 | 27°30 | 29°52 | 17°34 | 20°15 | 15°D37 | 10°59 | 24°34 | 13°R 9 | 11°41 | 26°15 | n.a. | T 22 |
| F 23 | 12 8 38 | 4° 3'52 | 25°19 | 8°50 | 28°41 | 0♈38 | 17°48 | 20°21 | 15°37 | 11° 1 | 24°34 | 13° 8 | 11°38 | 26°22 | n.a. | F 23 |
| S 24 | 12 12 34 | 5° 2'28 | 10♓13 | 10°56 | 29°53 | 1°23 | 18° 2 | 20°28 | 15°37 | 11° 2 | 24°34 | 13° 6 | 11°35 | 26°28 | n.a. | S 24 |
| S 25 | 12 16 31 | 6° 1'02 | 25°23 | 13° 3 | 1♓ 5 | 2° 8 | 18°16 | 20°34 | 15°37 | 11° 4 | 24°R34 | 13° 1 | 11°32 | 26°35 | n.a. | S 25 |
| M26 | 12 20 27 | 6°59'34 | 10♈39 | 15° 8 | 2°16 | 2°53 | 18°30 | 20°40 | 15°38 | 11° 5 | 24°34 | 12°54 | 11°28 | 26°42 | n.a. | M26 |
| T 27 | 12 24 24 | 7°58'04 | 25°51 | 17°13 | 3°28 | 3°38 | 18°44 | 20°47 | 15°38 | 11° 7 | 24°34 | 12°46 | 11°25 | 26°48 | n.a. | T 27 |
| W28 | 12 28 20 | 8°56'32 | 10♉48 | 19°16 | 4°40 | 4°23 | 18°59 | 20°53 | 15°38 | 11° 8 | 24°34 | 12°37 | 11°22 | 26°55 | n.a. | W28 |
| T 29 | 12 32 17 | 9°54'58 | 25°22 | 21°18 | 5°52 | 5° 8 | 19°13 | 21° 0 | 15°39 | 11°10 | 24°34 | 12°29 | 11°19 | 27° 2 | n.a. | T 29 |
| F 30 | 12 36 13 | 10°53'22 | 9♊28 | 23°17 | 7° 3 | 5°53 | 19°27 | 21° 7 | 15°39 | 11°11 | 24°34 | 12°23 | 11°16 | 27° 8 | n.a. | F 30 |
| S 31 | 12 40 10 | 11♈51'44 | 23♊ 4 | 25♈14 | 8♓15 | 6♈37 | 19♈41 | 21♉13 | 15♋39 | 11♒12 | 24♐34 | 12♌20 | 11♌13 | 27♍15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 6s57 | 11n54 | 5s14 | 15s 1 | 2s14 | 19s38 | 0n 6 | 7s12 | 0s52 | 4n 4 | 1s 6 | 15n43 | 1s46 | 23n13 | 0n32 | 18s12 | 0s26 | 21s 7 | 2n24 | 16n46 | 17n 6 | 5n33 | | | n.a. |
| F 2 | 6 34 | 15 30 | 5 1 | 14 25 | 2 14 | 19 26 | 0 2 | 6 53 | 0 52 | 4 10 | 1 5 | 15 45 | 1 46 | 23 13 | 0 32 | 18 12 | 0 26 | 21 7 | 2 24 | 16 47 | 17 7 | 5 31 | | | n.a. |
| S 3 | 6 11 | 18 9 | 4 32 | 13 48 | 2 13 | 19 12 | 0s 1 | 6 35 | 0 52 | 4 15 | 1 5 | 15 46 | 1 46 | 23 13 | 0 32 | 18 11 | 0 26 | 21 7 | 2 24 | 16 47 | 17 8 | 5 28 | | | n.a. |
| S 4 | 5 48 | 19 46 | 3 49 | 13 9 | 2 12 | 18 58 | 0 5 | 6 17 | 0 51 | 4 21 | 1 5 | 15 48 | 1 46 | 23 13 | 0 32 | 18 11 | 0 26 | 21 7 | 2 24 | 16 47 | 17 9 | 5 26 | | | n.a. |
| M 5 | 5 25 | 20 20 | 2 57 | 12 28 | 2 10 | 18 44 | 0 8 | 5 58 | 0 51 | 4 26 | 1 5 | 15 49 | 1 45 | 23 13 | 0 32 | 18 10 | 0 26 | 21 7 | 2 24 | 16 47 | 17 10 | 5 24 | | | n.a. |
| T 6 | 5 1 | 19 52 | 1 57 | 11 46 | 2 8 | 18 29 | 0 12 | 5 40 | 0 50 | 4 31 | 1 5 | 15 51 | 1 45 | 23 13 | 0 32 | 18 10 | 0 26 | 21 7 | 2 24 | 16 46 | 17 11 | 5 22 | | | n.a. |
| W 7 | 4 38 | 18 28 | 0 52 | 11 3 | 2 5 | 18 13 | 0 15 | 5 21 | 0 50 | 4 37 | 1 5 | 15 53 | 1 45 | 23 13 | 0 32 | 18 9 | 0 26 | 21 7 | 2 24 | 16 46 | 17 12 | 5 20 | | | n.a. |
| T 8 | 4 15 | 16 15 | 0n13 | 10 18 | 2 2 | 17 57 | 0 19 | 5 3 | 0 49 | 4 42 | 1 5 | 15 54 | 1 45 | 23 13 | 0 32 | 18 9 | 0 27 | 21 7 | 2 24 | 16 46 | 17 12 | 5 18 | | | n.a. |
| F 9 | 3 51 | 13 22 | 1 17 | 9 32 | 1 58 | 17 40 | 0 22 | 4 44 | 0 49 | 4 48 | 1 5 | 15 56 | 1 44 | 23 13 | 0 32 | 18 8 | 0 27 | 21 7 | 2 24 | 16 46 | 17 13 | 5 16 | | | n.a. |
| S 10 | 3 28 | 9 56 | 2 18 | 8 44 | 1 54 | 17 23 | 0 25 | 4 26 | 0 48 | 4 53 | 1 4 | 15 58 | 1 44 | 23 13 | 0 32 | 18 8 | 0 27 | 21 7 | 2 24 | 16 47 | 17 14 | 5 14 | | | n.a. |
| S 11 | 3 5 | 6 8 | 3 12 | 7 55 | 1 49 | 17 6 | 0 29 | 4 7 | 0 48 | 4 58 | 1 4 | 15 59 | 1 44 | 23 13 | 0 32 | 18 7 | 0 27 | 21 7 | 2 24 | 16 48 | 17 15 | 5 12 | | | n.a. |
| M12 | 2 41 | 2 6 | 3 58 | 7 4 | 1 44 | 16 48 | 0 32 | 3 48 | 0 48 | 5 4 | 1 4 | 16 1 | 1 44 | 23 13 | 0 32 | 18 7 | 0 27 | 21 7 | 2 24 | 16 50 | 17 16 | 5 10 | | | n.a. |
| T 13 | 2 18 | 2s 2 | 4 34 | 6 12 | 1 38 | 16 29 | 0 35 | 3 30 | 0 47 | 5 9 | 1 4 | 16 3 | 1 44 | 23 13 | 0 32 | 18 6 | 0 27 | 21 7 | 2 24 | 16 52 | 17 17 | 5 8 | | | n.a. |
| W14 | 1 54 | 6 6 | 4 57 | 5 19 | 1 31 | 16 10 | 0 38 | 3 11 | 0 47 | 5 15 | 1 4 | 16 5 | 1 43 | 23 13 | 0 32 | 18 6 | 0 27 | 21 7 | 2 24 | 16 54 | 17 18 | 5 6 | | | n.a. |
| T 15 | 1 31 | 9 57 | 5 8 | 4 25 | 1 24 | 15 51 | 0 41 | 2 53 | 0 46 | 5 20 | 1 4 | 16 6 | 1 43 | 23 13 | 0 32 | 18 5 | 0 27 | 21 7 | 2 24 | 16 57 | 17 19 | 5 4 | | | n.a. |
| F 16 | 1 7 | 13 27 | 5 5 | 3 30 | 1 17 | 15 31 | 0 44 | 2 34 | 0 46 | 5 26 | 1 4 | 16 8 | 1 43 | 23 13 | 0 32 | 18 5 | 0 27 | 21 7 | 2 23 | 16 58 | 17 20 | 5 1 | | | n.a. |
| S 17 | 0 43 | 16 26 | 4 48 | 2 33 | 1 9 | 15 10 | 0 47 | 2 15 | 0 45 | 5 31 | 1 4 | 16 10 | 1 43 | 23 14 | 0 32 | 18 5 | 0 27 | 21 8 | 2 23 | 17 0 | 17 21 | 4 59 | | | n.a. |
| S 18 | 0 20 | 18 42 | 4 17 | 1 36 | 1 1 | 14 50 | 0 50 | 1 57 | 0 45 | 5 37 | 1 4 | 16 12 | 1 43 | 23 14 | 0 31 | 18 4 | 0 27 | 21 8 | 2 23 | 17 1 | 17 21 | 4 57 | | | n.a. |
| M19 | 0n 4 | 20 5 | 3 33 | 0 38 | 0 52 | 14 29 | 0 52 | 1 38 | 0 44 | 5 42 | 1 3 | 16 13 | 1 42 | 23 14 | 0 31 | 18 4 | 0 27 | 21 8 | 2 23 | 17 1 | 17 22 | 4 55 | | | n.a. |
| T 20 | 0 27 | 20 24 | 2 35 | 0n21 | 0 42 | 14 7 | 0 55 | 1 19 | 0 44 | 5 48 | 1 3 | 16 15 | 1 42 | 23 14 | 0 31 | 18 3 | 0 27 | 21 8 | 2 23 | 17 1 | 17 23 | 4 53 | | | n.a. |
| W21 | 0 51 | 19 33 | 1 28 | 1 21 | 0 32 | 13 45 | 0 58 | 1 1 | 0 43 | 5 53 | 1 3 | 16 17 | 1 42 | 23 13 | 0 31 | 18 3 | 0 27 | 21 8 | 2 23 | 17 0 | 17 24 | 4 51 | | | n.a. |
| T 22 | 1 14 | 17 28 | 0 13 | 2 21 | 0 22 | 13 23 | 1 0 | 0 42 | 0 43 | 5 59 | 1 3 | 16 19 | 1 42 | 23 13 | 0 31 | 18 2 | 0 27 | 21 8 | 2 23 | 17 0 | 17 25 | 4 49 | | | n.a. |
| F 23 | 1 38 | 14 12 | 1s 5 | 3 21 | 0 12 | 13 0 | 1 3 | 0 24 | 0 42 | 6 4 | 1 3 | 16 21 | 1 42 | 23 13 | 0 31 | 18 2 | 0 27 | 21 8 | 2 23 | 17 0 | 17 26 | 4 47 | | | n.a. |
| S 24 | 2 1 | 9 58 | 2 20 | 4 21 | 0 1 | 12 37 | 1 5 | 0 5 | 0 42 | 6 9 | 1 3 | 16 23 | 1 41 | 23 13 | 0 31 | 18 2 | 0 27 | 21 8 | 2 23 | 17 1 | 17 27 | 4 45 | | | n.a. |
| S 25 | 2 24 | 5 1 | 3 27 | 5 20 | 0n10 | 12 13 | 1 7 | 0n14 | 0 41 | 6 15 | 1 3 | 16 24 | 1 41 | 23 13 | 0 31 | 18 1 | 0 27 | 21 8 | 2 23 | 17 2 | 17 28 | 4 43 | | | n.a. |
| M26 | 2 48 | 0n17 | 4 19 | 6 19 | 0 21 | 11 50 | 1 10 | 0 32 | 0 41 | 6 20 | 1 3 | 16 26 | 1 41 | 23 13 | 0 31 | 18 1 | 0 27 | 21 8 | 2 23 | 17 4 | 17 29 | 4 40 | | | n.a. |
| T 27 | 3 11 | 5 31 | 4 53 | 7 18 | 0 32 | 11 26 | 1 12 | 0 51 | 0 40 | 6 26 | 1 3 | 16 28 | 1 41 | 23 13 | 0 31 | 18 0 | 0 27 | 21 8 | 2 23 | 17 7 | 17 29 | 4 38 | | | n.a. |
| W28 | 3 34 | 10 21 | 5 6 | 8 16 | 0 43 | 11 1 | 1 14 | 1 9 | 0 40 | 6 31 | 1 3 | 16 30 | 1 41 | 23 13 | 0 31 | 18 0 | 0 27 | 21 8 | 2 23 | 17 9 | 17 30 | 4 36 | | | n.a. |
| T 29 | 3 57 | 14 26 | 4 58 | 9 12 | 0 54 | 10 36 | 1 16 | 1 27 | 0 39 | 6 37 | 1 3 | 16 32 | 1 40 | 23 13 | 0 31 | 18 0 | 0 27 | 21 8 | 2 23 | 17 11 | 17 31 | 4 34 | | | n.a. |
| F 30 | 4 21 | 17 33 | 4 33 | 10 7 | 1 5 | 10 11 | 1 18 | 1 46 | 0 39 | 6 42 | 1 3 | 16 34 | 1 40 | 23 13 | 0 31 | 17 59 | 0 27 | 21 8 | 2 23 | 17 13 | 17 32 | 4 32 | | | n.a. |
| S 31 | 4n44 | 19n35 | 3s52 | 11n 0 | 1n15 | 9s46 | 1s20 | 2n 4 | 0s38 | 6n48 | 1s 2 | 16n36 | 1s40 | 23n13 | 0n31 | 17s59 | 0s27 | 21s 8 | 2n23 | 17n14 | 17n33 | 4n30 | | | n.a. |

Julian Day Number = 1914334.5, Delta T = 01h28m17s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'39, Lahiri = 3°22'40 Julian Calendar 1 March 529 == Greg. Calendar 3 March 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## APRIL 529 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 44 7 | 12♈50'04 | 6♋12 | 27♈ 9 | 9♓27 | 7♈22 | 19♈55 | 21♉20 | 15♋40 | 11♒14 | 24°R33 | 12°R18 | 11♌ 9 | 27♍22 | n.a. | S 1 |
| M 2 | 12 48 3 | 13°48'21 | 18°55 | 29° 1 | 10°39 | 8° 7 | 20°10 | 21°27 | 15°41 | 11°15 | 24♐33 | 12°D18 | 11° 6 | 27°28 | n.a. | M 2 |
| T 3 | 12 52 0 | 14°46'37 | 1♌17 | 0♉50 | 11°51 | 8°52 | 20°24 | 21°34 | 15°41 | 11°16 | 24°33 | 12♌19 | 11° 3 | 27°35 | n.a. | T 3 |
| W 4 | 12 55 56 | 15°44'50 | 13°24 | 2°35 | 13° 3 | 9°36 | 20°38 | 21°41 | 15°42 | 11°17 | 24°33 | 12°R19 | 11° 0 | 27°42 | n.a. | W 4 |
| T 5 | 12 59 53 | 16°43'01 | 25°21 | 4°17 | 14°15 | 10°21 | 20°52 | 21°47 | 15°43 | 11°19 | 24°32 | 12°18 | 10°57 | 27°49 | n.a. | T 5 |
| F 6 | 13 3 49 | 17°41'10 | 7♍12 | 5°56 | 15°26 | 11° 5 | 21° 6 | 21°54 | 15°43 | 11°20 | 24°32 | 12°15 | 10°53 | 27°55 | n.a. | F 6 |
| S 7 | 13 7 46 | 18°39'17 | 19° 0 | 7°31 | 16°38 | 11°50 | 21°21 | 22° 1 | 15°44 | 11°21 | 24°32 | 12° 9 | 10°50 | 28° 2 | n.a. | S 7 |
| S 8 | 13 11 42 | 19°37'22 | 0♎50 | 9° 1 | 17°50 | 12°34 | 21°35 | 22° 9 | 15°45 | 11°22 | 24°31 | 12° 1 | 10°47 | 28° 9 | n.a. | S 8 |
| M 9 | 13 15 39 | 20°35'25 | 12°43 | 10°28 | 19° 2 | 13°18 | 21°49 | 22°16 | 15°46 | 11°23 | 24°31 | 11°51 | 10°44 | 28°15 | n.a. | M 9 |
| T 10 | 13 19 35 | 21°33'27 | 24°41 | 11°50 | 20°14 | 14° 3 | 22° 3 | 22°23 | 15°47 | 11°24 | 24°30 | 11°39 | 10°41 | 28°22 | n.a. | T 10 |
| W11 | 13 23 32 | 22°31'27 | 6♏45 | 13° 9 | 21°26 | 14°47 | 22°18 | 22°30 | 15°48 | 11°25 | 24°30 | 11°26 | 10°38 | 28°29 | n.a. | W11 |
| T 12 | 13 27 29 | 23°29'25 | 18°57 | 14°23 | 22°39 | 15°31 | 22°32 | 22°37 | 15°49 | 11°26 | 24°29 | 11°14 | 10°34 | 28°35 | n.a. | T 12 |
| F 13 | 13 31 25 | 24°27'22 | 1♐18 | 15°33 | 23°51 | 16°15 | 22°46 | 22°44 | 15°50 | 11°27 | 24°29 | 11° 3 | 10°31 | 28°42 | n.a. | F 13 |
| S 14 | 13 35 22 | 25°25'17 | 13°48 | 16°38 | 25° 3 | 16°59 | 23° 0 | 22°52 | 15°51 | 11°28 | 24°28 | 10°54 | 10°28 | 28°49 | n.a. | S 14 |
| S 15 | 13 39 18 | 26°23'11 | 26°31 | 17°39 | 26°15 | 17°43 | 23°15 | 22°59 | 15°53 | 11°29 | 24°28 | 10°48 | 10°25 | 28°55 | n.a. | S 15 |
| M16 | 13 43 15 | 27°21'04 | 9♑28 | 18°35 | 27°27 | 18°27 | 23°29 | 23° 6 | 15°54 | 11°30 | 24°27 | 10°45 | 10°22 | 29° 2 | n.a. | M16 |
| T 17 | 13 47 11 | 28°18'55 | 22°43 | 19°27 | 28°39 | 19°11 | 23°43 | 23°14 | 15°55 | 11°31 | 24°26 | 10°44 | 10°19 | 29° 9 | n.a. | T 17 |
| W18 | 13 51 8 | 29°16'45 | 6♒16 | 20°14 | 29°51 | 19°55 | 23°57 | 23°21 | 15°57 | 11°32 | 24°26 | 10°44 | 10°15 | 29°15 | n.a. | W18 |
| T 19 | 13 55 4 | 0♉14'34 | 20°12 | 20°57 | 1♈ 4 | 20°39 | 24°11 | 23°29 | 15°58 | 11°32 | 24°25 | 10°44 | 10°12 | 29°22 | n.a. | T 19 |
| F 20 | 13 59 1 | 1°12'22 | 4♓29 | 21°35 | 2°16 | 21°23 | 24°26 | 23°36 | 16° 0 | 11°33 | 24°24 | 10°42 | 10° 9 | 29°29 | n.a. | F 20 |
| S 21 | 14 2 58 | 2°10'08 | 19° 8 | 22° 7 | 3°28 | 22° 6 | 24°40 | 23°44 | 16° 1 | 11°34 | 24°23 | 10°39 | 10° 6 | 29°36 | n.a. | S 21 |
| S 22 | 14 6 54 | 3° 7'53 | 4♈ 2 | 22°35 | 4°40 | 22°50 | 24°54 | 23°51 | 16° 3 | 11°35 | 24°23 | 10°32 | 10° 3 | 29°42 | n.a. | S 22 |
| M23 | 14 10 51 | 4° 5'37 | 19° 6 | 22°58 | 5°53 | 23°34 | 25° 8 | 23°59 | 16° 4 | 11°35 | 24°22 | 10°23 | 9°59 | 29°49 | n.a. | M23 |
| T 24 | 14 14 47 | 5° 3'19 | 4♉10 | 23°17 | 7° 5 | 24°17 | 25°22 | 24° 6 | 16° 6 | 11°36 | 24°21 | 10°12 | 9°56 | 29°56 | n.a. | T 24 |
| W25 | 14 18 44 | 6° 1'00 | 19° 4 | 23°30 | 8°17 | 25° 1 | 25°36 | 24°14 | 16° 8 | 11°36 | 24°20 | 10° 1 | 9°53 | 0♎ 2 | n.a. | W25 |
| T 26 | 14 22 40 | 6°58'40 | 3♊38 | 23°38 | 9°30 | 25°44 | 25°50 | 24°22 | 16°10 | 11°37 | 24°19 | 9°51 | 9°50 | 0° 9 | n.a. | T 26 |
| F 27 | 14 26 37 | 7°56'18 | 17°47 | 23°R42 | 10°42 | 26°28 | 26° 4 | 24°29 | 16°11 | 11°37 | 24°18 | 9°42 | 9°47 | 0°16 | n.a. | F 27 |
| S 28 | 14 30 33 | 8°53'55 | 1♋28 | 23°41 | 11°54 | 27°11 | 26°19 | 24°37 | 16°13 | 11°38 | 24°17 | 9°36 | 9°44 | 0°22 | n.a. | S 28 |
| S 29 | 14 34 30 | 9°51'30 | 14°40 | 23°35 | 13° 7 | 27°54 | 26°33 | 24°45 | 16°15 | 11°38 | 24°16 | 9°33 | 9°40 | 0°29 | n.a. | S 29 |
| M30 | 14 38 27 | 10♉49'04 | 27♋26 | 23♉25 | 14♈19 | 28♈38 | 26♈47 | 24♉52 | 16♋17 | 11♒39 | 24♐16 | 9♌31 | 9♌37 | 0♎36 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 6 | 20n28 | 3s 1 | 11n52 | 1n25 | 9s21 | 1s21 | 2n22 | 0s37 | 6n53 | 1s 2 | 16n38 | 1s40 | 23n13 | 0n31 | 17s59 | 0s27 | 21s 8 | 2n23 | 17n15 | 17n34 | 4n28 | | n.a. |
| M 2 | 5 29 | 20 16 | 2 2 | 12 42 | 1 35 | 8 55 | 1 23 | 2 41 | 0 37 | 6 59 | 1 2 | 16 40 | 1 40 | 23 13 | 0 31 | 17 58 | 0 27 | 21 8 | 2 23 | 17 15 | 17 35 | 4 26 | | n.a. |
| T 3 | 5 52 | 19 5 | 0 59 | 13 29 | 1 45 | 8 29 | 1 25 | 2 59 | 0 36 | 7 4 | 1 2 | 16 42 | 1 40 | 23 13 | 0 31 | 17 58 | 0 27 | 21 8 | 2 23 | 17 14 | 17 36 | 4 24 | | n.a. |
| W 4 | 6 15 | 17 1 | 0n 6 | 14 14 | 1 53 | 8 2 | 1 26 | 3 17 | 0 36 | 7 10 | 1 2 | 16 44 | 1 39 | 23 13 | 0 31 | 17 58 | 0 27 | 21 8 | 2 23 | 17 14 | 17 36 | 4 21 | | n.a. |
| T 5 | 6 37 | 14 15 | 1 9 | 14 57 | 2 1 | 7 36 | 1 28 | 3 35 | 0 35 | 7 15 | 1 2 | 16 46 | 1 39 | 23 13 | 0 31 | 17 57 | 0 27 | 21 8 | 2 23 | 17 15 | 17 37 | 4 19 | | n.a. |
| F 6 | 7 0 | 10 55 | 2 9 | 15 38 | 2 9 | 7 9 | 1 29 | 3 53 | 0 35 | 7 20 | 1 2 | 16 48 | 1 39 | 23 12 | 0 31 | 17 57 | 0 27 | 21 8 | 2 23 | 17 15 | 17 38 | 4 17 | | n.a. |
| S 7 | 7 22 | 7 10 | 3 2 | 16 16 | 2 16 | 6 42 | 1 31 | 4 11 | 0 34 | 7 26 | 1 2 | 16 49 | 1 39 | 23 12 | 0 31 | 17 57 | 0 27 | 21 8 | 2 23 | 17 17 | 17 39 | 4 15 | | n.a. |
| S 8 | 7 44 | 3 9 | 3 48 | 16 51 | 2 22 | 6 15 | 1 32 | 4 29 | 0 34 | 7 31 | 1 2 | 16 51 | 1 39 | 23 12 | 0 31 | 17 56 | 0 27 | 21 8 | 2 23 | 17 19 | 17 40 | 4 13 | | n.a. |
| M 9 | 8 6 | 1s 1 | 4 24 | 17 24 | 2 27 | 5 48 | 1 33 | 4 47 | 0 33 | 7 37 | 1 2 | 16 53 | 1 39 | 23 12 | 0 31 | 17 56 | 0 27 | 21 8 | 2 23 | 17 22 | 17 41 | 4 11 | | n.a. |
| T 10 | 8 28 | 5 10 | 4 49 | 17 55 | 2 32 | 5 20 | 1 34 | 5 5 | 0 32 | 7 42 | 1 2 | 16 55 | 1 38 | 23 12 | 0 31 | 17 56 | 0 27 | 21 8 | 2 23 | 17 26 | 17 42 | 4 9 | | n.a. |
| W11 | 8 50 | 9 9 | 5 0 | 18 22 | 2 35 | 4 52 | 1 35 | 5 23 | 0 32 | 7 47 | 1 2 | 16 57 | 1 38 | 23 12 | 0 31 | 17 56 | 0 27 | 21 8 | 2 23 | 17 29 | 17 43 | 4 7 | | n.a. |
| T 12 | 9 12 | 12 48 | 4 59 | 18 48 | 2 38 | 4 25 | 1 36 | 5 40 | 0 31 | 7 53 | 1 2 | 16 59 | 1 38 | 23 12 | 0 31 | 17 55 | 0 27 | 21 8 | 2 23 | 17 33 | 17 43 | 4 4 | | n.a. |
| F 13 | 9 33 | 15 58 | 4 43 | 19 10 | 2 40 | 3 57 | 1 37 | 5 58 | 0 31 | 7 58 | 1 2 | 17 1 | 1 38 | 23 11 | 0 31 | 17 55 | 0 27 | 21 8 | 2 23 | 17 36 | 17 44 | 4 2 | | n.a. |
| S 14 | 9 54 | 18 26 | 4 14 | 19 30 | 2 41 | 3 29 | 1 38 | 6 16 | 0 30 | 8 4 | 1 2 | 17 3 | 1 38 | 23 11 | 0 31 | 17 55 | 0 27 | 21 8 | 2 23 | 17 38 | 17 45 | 4 0 | | n.a. |
| S 15 | 10 16 | 20 3 | 3 31 | 19 48 | 2 41 | 3 0 | 1 38 | 6 33 | 0 30 | 8 9 | 1 2 | 17 5 | 1 38 | 23 11 | 0 31 | 17 55 | 0 27 | 21 8 | 2 23 | 17 40 | 17 46 | 3 58 | | n.a. |
| M16 | 10 37 | 20 40 | 2 38 | 20 3 | 2 40 | 2 32 | 1 39 | 6 51 | 0 29 | 8 14 | 1 2 | 17 7 | 1 38 | 23 11 | 0 31 | 17 54 | 0 27 | 21 8 | 2 23 | 17 40 | 17 47 | 3 56 | | n.a. |
| T 17 | 10 58 | 20 9 | 1 34 | 20 15 | 2 38 | 2 4 | 1 40 | 7 8 | 0 28 | 8 19 | 1 1 | 17 9 | 1 37 | 23 11 | 0 31 | 17 54 | 0 27 | 21 8 | 2 23 | 17 41 | 17 48 | 3 54 | | n.a. |
| W18 | 11 18 | 18 28 | 0 24 | 20 25 | 2 35 | 1 35 | 1 40 | 7 25 | 0 28 | 8 25 | 1 1 | 17 11 | 1 37 | 23 11 | 0 31 | 17 54 | 0 27 | 21 8 | 2 23 | 17 41 | 17 49 | 3 52 | | n.a. |
| T 19 | 11 39 | 15 39 | 0s50 | 20 33 | 2 30 | 1 7 | 1 40 | 7 42 | 0 27 | 8 30 | 1 1 | 17 13 | 1 37 | 23 10 | 0 31 | 17 54 | 0 28 | 21 8 | 2 22 | 17 41 | 17 49 | 3 49 | | n.a. |
| F 20 | 11 59 | 11 50 | 2 2 | 20 38 | 2 25 | 0 38 | 1 41 | 7 59 | 0 27 | 8 35 | 1 1 | 17 15 | 1 37 | 23 10 | 0 31 | 17 54 | 0 28 | 21 8 | 2 22 | 17 41 | 17 50 | 3 47 | | n.a. |
| S 21 | 12 19 | 7 13 | 3 8 | 20 41 | 2 19 | 0 9 | 1 41 | 8 16 | 0 26 | 8 41 | 1 1 | 17 17 | 1 37 | 23 10 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 42 | 17 51 | 3 45 | | n.a. |
| S 22 | 12 39 | 2 5 | 4 2 | 20 41 | 2 12 | 0n20 | 1 41 | 8 33 | 0 26 | 8 46 | 1 1 | 17 19 | 1 37 | 23 10 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 44 | 17 52 | 3 43 | | n.a. |
| M23 | 12 59 | 3n13 | 4 40 | 20 39 | 2 4 | 0 48 | 1 41 | 8 50 | 0 25 | 8 51 | 1 1 | 17 21 | 1 37 | 23 10 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 47 | 17 53 | 3 41 | | n.a. |
| T 24 | 13 19 | 8 19 | 4 59 | 20 35 | 1 54 | 1 17 | 1 41 | 9 7 | 0 24 | 8 56 | 1 1 | 17 23 | 1 37 | 23 9 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 49 | 17 54 | 3 39 | | n.a. |
| W25 | 13 38 | 12 52 | 4 57 | 20 28 | 1 44 | 1 46 | 1 41 | 9 23 | 0 24 | 9 1 | 1 1 | 17 25 | 1 36 | 23 9 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 52 | 17 55 | 3 36 | | n.a. |
| T 26 | 13 57 | 16 32 | 4 35 | 20 19 | 1 33 | 2 15 | 1 41 | 9 40 | 0 23 | 9 7 | 1 1 | 17 27 | 1 36 | 23 9 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 55 | 17 56 | 3 34 | | n.a. |
| F 27 | 14 16 | 19 7 | 3 57 | 20 9 | 1 20 | 2 43 | 1 41 | 9 56 | 0 23 | 9 12 | 1 1 | 17 29 | 1 36 | 23 9 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 58 | 17 56 | 3 32 | | n.a. |
| S 28 | 14 35 | 20 30 | 3 7 | 19 55 | 1 7 | 3 12 | 1 41 | 10 13 | 0 22 | 9 17 | 1 1 | 17 31 | 1 36 | 23 8 | 0 31 | 17 53 | 0 28 | 21 8 | 2 22 | 17 59 | 17 57 | 3 30 | | n.a. |
| S 29 | 14 53 | 20 42 | 2 7 | 19 40 | 0 53 | 3 41 | 1 40 | 10 29 | 0 21 | 9 22 | 1 1 | 17 33 | 1 36 | 23 8 | 0 31 | 17 52 | 0 28 | 21 8 | 2 22 | 18 0 | 17 58 | 3 28 | | n.a. |
| M30 | 15n11 | 19n48 | 1s 4 | 19n23 | 0n38 | 4n 9 | 1s40 | 10n45 | 0s21 | 9n27 | 1s 1 | 17n35 | 1s36 | 23n 8 | 0n31 | 17s52 | 0s28 | 21s 8 | 2n22 | 18n 0 | 17n59 | 3n26 | | n.a. |

Julian Day Number = 1914365.5, Delta T = 01h28m16s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'44, Lahiri = 3°22'44 Julian Calendar 1 Apr. 529 == Greg. Calendar 3 Apr. 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## MAY 529 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 23 | 11♉46'36 | 9♌51 | 23°R11 | 15♈32 | 29♈21 | 27♈ 1 | 25♉ 0 | 16♋19 | 11♒39 | 24°R15 | 9°R31 | 9♌34 | 0♎42 | n.a. | T 1 |
| W 2 | 14 46 20 | 12°44'07 | 21°59 | 22♉53 | 16°44 | 0♉ 4 | 27°14 | 25° 8 | 16°21 | 11°40 | 24♐14 | 9♌31 | 9°31 | 0°49 | n.a. | W 2 |
| T 3 | 14 50 16 | 13°41'37 | 3♍56 | 22°31 | 17°57 | 0°47 | 27°28 | 25°16 | 16°23 | 11°40 | 24°12 | 9°30 | 9°28 | 0°56 | n.a. | T 3 |
| F 4 | 14 54 13 | 14°39'04 | 15°46 | 22° 6 | 19° 9 | 1°30 | 27°42 | 25°23 | 16°25 | 11°40 | 24°11 | 9°27 | 9°25 | 1° 3 | n.a. | F 4 |
| S 5 | 14 58 9 | 15°36'31 | 27°35 | 21°39 | 20°21 | 2°13 | 27°56 | 25°31 | 16°28 | 11°41 | 24°10 | 9°21 | 9°21 | 1° 9 | n.a. | S 5 |
| S 6 | 15 2 6 | 16°33'56 | 9♎27 | 21° 9 | 21°34 | 2°56 | 28°10 | 25°39 | 16°30 | 11°41 | 24° 9 | 9°13 | 9°18 | 1°16 | n.a. | S 6 |
| M 7 | 15 6 2 | 17°31'20 | 21°25 | 20°37 | 22°46 | 3°39 | 28°24 | 25°47 | 16°32 | 11°41 | 24° 8 | 9° 2 | 9°15 | 1°23 | n.a. | M 7 |
| T 8 | 15 9 59 | 18°28'43 | 3♏30 | 20° 4 | 23°59 | 4°21 | 28°38 | 25°55 | 16°34 | 11°41 | 24° 7 | 8°50 | 9°12 | 1°29 | n.a. | T 8 |
| W 9 | 15 13 56 | 19°26'05 | 15°45 | 19°31 | 25°12 | 5° 4 | 28°51 | 26° 2 | 16°37 | 11°41 | 24° 6 | 8°36 | 9° 9 | 1°36 | n.a. | W 9 |
| T 10 | 15 17 52 | 20°23'26 | 28°10 | 18°57 | 26°24 | 5°47 | 29° 5 | 26°10 | 16°39 | 11°41 | 24° 5 | 8°24 | 9° 5 | 1°43 | n.a. | T 10 |
| F 11 | 15 21 49 | 21°20'46 | 10♐46 | 18°24 | 27°37 | 6°29 | 29°19 | 26°18 | 16°42 | 11°41 | 24° 4 | 8°13 | 9° 2 | 1°49 | n.a. | F 11 |
| S 12 | 15 25 45 | 22°18'06 | 23°33 | 17°52 | 28°49 | 7°12 | 29°32 | 26°26 | 16°44 | 11°42 | 24° 2 | 8° 4 | 8°59 | 1°56 | n.a. | S 12 |
| S 13 | 15 29 42 | 23°15'24 | 6♑30 | 17°21 | 0♉ 2 | 7°55 | 29°46 | 26°34 | 16°47 | 11°R42 | 24° 1 | 7°58 | 8°56 | 2° 3 | n.a. | S 13 |
| M14 | 15 33 38 | 24°12'42 | 19°40 | 16°53 | 1°14 | 8°37 | 29°59 | 26°42 | 16°49 | 11°42 | 24° 0 | 7°54 | 8°53 | 2° 9 | n.a. | M14 |
| T 15 | 15 37 35 | 25°10'00 | 3♒ 3 | 16°27 | 2°27 | 9°19 | 0♉13 | 26°50 | 16°52 | 11°41 | 23°59 | 7°D53 | 8°50 | 2°16 | n.a. | T 15 |
| W16 | 15 41 31 | 26° 7'16 | 16°39 | 16° 5 | 3°40 | 10° 2 | 0°27 | 26°58 | 16°54 | 11°41 | 23°57 | 7°53 | 8°46 | 2°23 | n.a. | W16 |
| T 17 | 15 45 28 | 27° 4'33 | 0♓31 | 15°46 | 4°53 | 10°44 | 0°40 | 27° 5 | 16°57 | 11°41 | 23°56 | 7°R53 | 8°43 | 2°30 | n.a. | T 17 |
| F 18 | 15 49 25 | 28° 1'49 | 14°39 | 15°30 | 6° 5 | 11°26 | 0°53 | 27°13 | 17° 0 | 11°41 | 23°55 | 7°52 | 8°40 | 2°36 | n.a. | F 18 |
| S 19 | 15 53 21 | 28°59'04 | 29° 2 | 15°19 | 7°18 | 12° 9 | 1° 7 | 27°21 | 17° 2 | 11°41 | 23°53 | 7°49 | 8°37 | 2°43 | n.a. | S 19 |
| S 20 | 15 57 18 | 29°56'19 | 13♈36 | 15°11 | 8°31 | 12°51 | 1°20 | 27°29 | 17° 5 | 11°41 | 23°52 | 7°44 | 8°34 | 2°50 | n.a. | S 20 |
| M21 | 16 1 14 | 0♊53'34 | 28°18 | 15°D 8 | 9°43 | 13°33 | 1°33 | 27°37 | 17° 8 | 11°40 | 23°51 | 7°36 | 8°30 | 2°56 | n.a. | M21 |
| T 22 | 16 5 11 | 1°50'49 | 13♉ 1 | 15°10 | 10°56 | 14°15 | 1°46 | 27°45 | 17°11 | 11°40 | 23°49 | 7°27 | 8°27 | 3° 3 | n.a. | T 22 |
| W23 | 16 9 7 | 2°48'03 | 27°36 | 15°16 | 12° 9 | 14°57 | 2° 0 | 27°53 | 17°14 | 11°40 | 23°48 | 7°17 | 8°24 | 3°10 | n.a. | W23 |
| T 24 | 16 13 4 | 3°45'16 | 11♊56 | 15°27 | 13°22 | 15°39 | 2°13 | 28° 0 | 17°16 | 11°40 | 23°47 | 7° 8 | 8°21 | 3°16 | n.a. | T 24 |
| F 25 | 16 17 0 | 4°42'29 | 25°57 | 15°42 | 14°35 | 16°21 | 2°26 | 28° 8 | 17°19 | 11°39 | 23°45 | 7° 0 | 8°18 | 3°23 | n.a. | F 25 |
| S 26 | 16 20 57 | 5°39'42 | 9♋33 | 16° 2 | 15°48 | 17° 3 | 2°39 | 28°16 | 17°22 | 11°39 | 23°44 | 6°55 | 8°15 | 3°30 | n.a. | S 26 |
| S 27 | 16 24 54 | 6°36'54 | 22°43 | 16°26 | 17° 0 | 17°44 | 2°52 | 28°24 | 17°25 | 11°38 | 23°42 | 6°52 | 8°11 | 3°37 | n.a. | S 27 |
| M28 | 16 28 50 | 7°34'05 | 5♌31 | 16°55 | 18°13 | 18°26 | 3° 5 | 28°32 | 17°28 | 11°38 | 23°41 | 6°D51 | 8° 8 | 3°43 | n.a. | M28 |
| T 29 | 16 32 47 | 8°31'15 | 17°57 | 17°29 | 19°26 | 19° 8 | 3°17 | 28°40 | 17°31 | 11°37 | 23°40 | 6°51 | 8° 5 | 3°50 | n.a. | T 29 |
| W30 | 16 36 43 | 9°28'25 | 0♍ 7 | 18° 7 | 20°39 | 19°49 | 3°30 | 28°47 | 17°34 | 11°37 | 23°38 | 6°52 | 8° 2 | 3°57 | n.a. | W30 |
| T 31 | 16 40 40 | 10♊25'35 | 12♍ 6 | 18♉49 | 21♉52 | 20♉31 | 3♉43 | 28♉55 | 17♋38 | 11♒36 | 23♐37 | 6°R52 | 7♌59 | 4♎ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15n29 | 17n57 | 0n 2 | 19n 5 | 0n23 | 4n38 | 1s39 | 11n 1 | 0s20 | 9n32 | 1s 1 | 17n37 | 1s36 | 23n 8 | 0n31 | 17s52 | 0s28 | 21s 8 | 2n22 | 18n 1 | 18n 0 | 3n23 | | | n.a. |
| W 2 | 15 47 | 15 19 | 1 6 | 18 45 | 0 6 | 5 7 | 1 39 | 11 17 | 0 19 | 9 37 | 1 1 | 17 39 | 1 36 | 23 7 | 0 31 | 17 52 | 0 28 | 21 8 | 2 22 | 18 1 | 18 1 | 3 21 | | | n.a. |
| T 3 | 16 4 | 12 5 | 2 5 | 18 23 | 0s10 | 5 35 | 1 38 | 11 33 | 0 19 | 9 42 | 1 1 | 17 41 | 1 36 | 23 7 | 0 31 | 17 52 | 0 28 | 21 8 | 2 22 | 18 1 | 18 1 | 3 19 | | | n.a. |
| F 4 | 16 22 | 8 24 | 2 59 | 18 0 | 0 27 | 6 3 | 1 37 | 11 48 | 0 18 | 9 47 | 1 1 | 17 43 | 1 35 | 23 7 | 0 31 | 17 52 | 0 28 | 21 8 | 2 22 | 18 2 | 18 2 | 3 17 | | | n.a. |
| S 5 | 16 39 | 4 24 | 3 45 | 17 36 | 0 45 | 6 31 | 1 37 | 12 4 | 0 18 | 9 52 | 1 1 | 17 45 | 1 35 | 23 7 | 0 31 | 17 52 | 0 28 | 21 8 | 2 22 | 18 3 | 18 3 | 3 15 | | | n.a. |
| S 6 | 16 55 | 0 14 | 4 21 | 17 12 | 1 2 | 7 0 | 1 36 | 12 19 | 0 17 | 9 57 | 1 1 | 17 47 | 1 35 | 23 6 | 0 31 | 17 52 | 0 28 | 21 8 | 2 22 | 18 5 | 18 4 | 3 13 | | | n.a. |
| M 7 | 17 12 | 3s59 | 4 47 | 16 47 | 1 19 | 7 28 | 1 35 | 12 34 | 0 16 | 10 2 | 1 1 | 17 49 | 1 35 | 23 6 | 0 31 | 17 52 | 0 28 | 21 8 | 2 22 | 18 8 | 18 5 | 3 10 | | | n.a. |
| T 8 | 17 28 | 8 6 | 4 59 | 16 21 | 1 36 | 7 55 | 1 34 | 12 50 | 0 16 | 10 7 | 1 1 | 17 51 | 1 35 | 23 6 | 0 30 | 17 52 | 0 28 | 21 8 | 2 22 | 18 12 | 18 6 | 3 8 | | | n.a. |
| W 9 | 17 44 | 11 56 | 4 58 | 15 56 | 1 53 | 8 23 | 1 33 | 13 5 | 0 15 | 10 12 | 1 1 | 17 53 | 1 35 | 23 5 | 0 30 | 17 52 | 0 28 | 21 8 | 2 22 | 18 15 | 18 7 | 3 6 | | | n.a. |
| T 10 | 17 59 | 15 19 | 4 43 | 15 32 | 2 9 | 8 50 | 1 32 | 13 19 | 0 15 | 10 17 | 1 1 | 17 55 | 1 35 | 23 5 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 18 | 18 7 | 3 4 | | | n.a. |
| F 11 | 18 14 | 18 3 | 4 14 | 15 8 | 2 24 | 9 18 | 1 31 | 13 34 | 0 14 | 10 22 | 1 1 | 17 56 | 1 35 | 23 5 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 21 | 18 8 | 3 2 | | | n.a. |
| S 12 | 18 29 | 19 57 | 3 32 | 14 45 | 2 39 | 9 45 | 1 29 | 13 49 | 0 13 | 10 27 | 1 1 | 17 58 | 1 35 | 23 4 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 24 | 18 9 | 2 59 | | | n.a. |
| S 13 | 18 44 | 20 50 | 2 38 | 14 23 | 2 52 | 10 12 | 1 28 | 14 3 | 0 13 | 10 31 | 1 1 | 18 0 | 1 35 | 23 4 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 25 | 18 10 | 2 57 | | | n.a. |
| M14 | 18 58 | 20 36 | 1 35 | 14 3 | 3 5 | 10 39 | 1 27 | 14 18 | 0 12 | 10 36 | 1 1 | 18 2 | 1 35 | 23 4 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 26 | 18 11 | 2 55 | | | n.a. |
| T 15 | 19 12 | 19 13 | 0 26 | 13 45 | 3 16 | 11 5 | 1 25 | 14 32 | 0 11 | 10 41 | 1 1 | 18 4 | 1 35 | 23 3 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 26 | 18 12 | 2 53 | | | n.a. |
| W16 | 19 26 | 16 42 | 0s46 | 13 29 | 3 27 | 11 31 | 1 24 | 14 46 | 0 11 | 10 46 | 1 1 | 18 6 | 1 35 | 23 3 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 26 | 18 12 | 2 51 | | | n.a. |
| T 17 | 19 40 | 13 12 | 1 57 | 13 15 | 3 36 | 11 57 | 1 22 | 15 0 | 0 10 | 10 50 | 1 1 | 18 8 | 1 34 | 23 3 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 26 | 18 13 | 2 48 | | | n.a. |
| F 18 | 19 53 | 8 53 | 3 2 | 13 3 | 3 44 | 12 23 | 1 21 | 15 14 | 0 9 | 10 55 | 1 1 | 18 10 | 1 34 | 23 2 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 27 | 18 14 | 2 46 | | | n.a. |
| S 19 | 20 5 | 4 0 | 3 57 | 12 53 | 3 50 | 12 48 | 1 19 | 15 28 | 0 9 | 11 0 | 1 1 | 18 12 | 1 34 | 23 2 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 27 | 18 15 | 2 44 | | | n.a. |
| S 20 | 20 18 | 1n10 | 4 37 | 12 46 | 3 55 | 13 14 | 1 18 | 15 41 | 0 8 | 11 4 | 1 1 | 18 13 | 1 34 | 23 2 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 29 | 18 16 | 2 42 | | | n.a. |
| M21 | 20 30 | 6 18 | 4 59 | 12 41 | 3 59 | 13 39 | 1 16 | 15 55 | 0 8 | 11 9 | 1 1 | 18 15 | 1 34 | 23 1 | 0 30 | 17 52 | 0 28 | 21 8 | 2 21 | 18 31 | 18 17 | 2 40 | | | n.a. |
| T 22 | 20 42 | 11 5 | 5 1 | 12 39 | 4 2 | 14 3 | 1 14 | 16 8 | 0 7 | 11 14 | 1 1 | 18 17 | 1 34 | 23 1 | 0 30 | 17 53 | 0 28 | 21 8 | 2 21 | 18 33 | 18 17 | 2 37 | | | n.a. |
| W23 | 20 53 | 15 10 | 4 44 | 12 39 | 4 4 | 14 27 | 1 12 | 16 21 | 0 6 | 11 18 | 1 1 | 18 19 | 1 34 | 23 0 | 0 30 | 17 53 | 0 28 | 21 8 | 2 21 | 18 36 | 18 18 | 2 35 | | | n.a. |
| T 24 | 21 4 | 18 17 | 4 9 | 12 42 | 4 4 | 14 51 | 1 10 | 16 34 | 0 6 | 11 23 | 1 1 | 18 21 | 1 34 | 23 0 | 0 30 | 17 53 | 0 28 | 21 8 | 2 21 | 18 38 | 18 19 | 2 33 | | | n.a. |
| F 25 | 21 15 | 20 14 | 3 20 | 12 47 | 4 4 | 15 15 | 1 9 | 16 47 | 0 5 | 11 27 | 1 1 | 18 22 | 1 34 | 23 0 | 0 30 | 17 53 | 0 29 | 21 8 | 2 20 | 18 40 | 18 20 | 2 31 | | | n.a. |
| S 26 | 21 25 | 20 57 | 2 20 | 12 54 | 4 2 | 15 38 | 1 7 | 16 59 | 0 4 | 11 32 | 1 1 | 18 24 | 1 34 | 22 59 | 0 30 | 17 53 | 0 29 | 21 8 | 2 20 | 18 41 | 18 21 | 2 29 | | | n.a. |
| S 27 | 21 35 | 20 28 | 1 15 | 13 4 | 3 59 | 16 1 | 1 5 | 17 12 | 0 4 | 11 36 | 1 1 | 18 26 | 1 34 | 22 59 | 0 30 | 17 53 | 0 29 | 21 8 | 2 20 | 18 42 | 18 22 | 2 26 | | | n.a. |
| M28 | 21 45 | 18 56 | 0 7 | 13 15 | 3 56 | 16 23 | 1 3 | 17 24 | 0 3 | 11 40 | 1 1 | 18 28 | 1 34 | 22 59 | 0 30 | 17 53 | 0 29 | 21 8 | 2 20 | 18 42 | 18 22 | 2 24 | | | n.a. |
| T 29 | 21 54 | 16 31 | 0n59 | 13 29 | 3 51 | 16 45 | 1 1 | 17 36 | 0 2 | 11 45 | 1 1 | 18 30 | 1 34 | 22 58 | 0 30 | 17 53 | 0 29 | 21 8 | 2 20 | 18 42 | 18 23 | 2 22 | | | n.a. |
| W30 | 22 3 | 13 25 | 2 1 | 13 45 | 3 46 | 17 7 | 0 59 | 17 48 | 0 2 | 11 49 | 1 1 | 18 31 | 1 34 | 22 58 | 0 30 | 17 54 | 0 29 | 21 8 | 2 20 | 18 42 | 18 24 | 2 20 | | | n.a. |
| T 31 | 22n11 | 9n48 | 2n57 | 14n 2 | 3s39 | 17n28 | 0s56 | 18n 0 | 0s 1 | 11n53 | 1s 2 | 18n33 | 1s34 | 22n57 | 0n30 | 17s54 | 0s29 | 21s 8 | 2n20 | 18n42 | 18n25 | 2n18 | | | n.a. |

Julian Day Number = 1914395.5, Delta T = 01h28m15s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'48, Lahiri = 3°22'48 Julian Calendar 1 May 529 == Greg. Calendar 3 May 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## JUNE 529 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 44 36 | 11♊22'44 | 23♍58 | 19♉35 | 23♉ 5 | 21♉13 | 3♉56 | 29♉ 3 | 17♋41 | 11°R36 | 23°R35 | 6°R51 | 7♌56 | 4♎10 | n.a. | F 1 |
| S 2 | 16 48 33 | 12°19'52 | 5♎49 | 20°26 | 24°18 | 21°54 | 4° 8 | 29°11 | 17°44 | 11♒35 | 23♐34 | 6♌49 | 7°52 | 4°17 | n.a. | S 2 |
| S 3 | 16 52 29 | 13°17'00 | 17°44 | 21°21 | 25°31 | 22°35 | 4°21 | 29°18 | 17°47 | 11°34 | 23°32 | 6°44 | 7°49 | 4°23 | n.a. | S 3 |
| M 4 | 16 56 26 | 14°14'08 | 29°46 | 22°20 | 26°44 | 23°17 | 4°33 | 29°26 | 17°50 | 11°34 | 23°31 | 6°37 | 7°46 | 4°30 | n.a. | M 4 |
| T 5 | 17 0 23 | 15°11'15 | 11♏58 | 23°24 | 27°57 | 23°58 | 4°46 | 29°34 | 17°53 | 11°33 | 23°29 | 6°29 | 7°43 | 4°37 | n.a. | T 5 |
| W 6 | 17 4 19 | 16° 8'22 | 24°23 | 24°31 | 29°10 | 24°39 | 4°58 | 29°42 | 17°57 | 11°32 | 23°28 | 6°20 | 7°40 | 4°44 | n.a. | W 6 |
| T 7 | 17 8 16 | 17° 5'29 | 7♐ 2 | 25°42 | 0♊23 | 25°20 | 5°10 | 29°49 | 18° 0 | 11°32 | 23°26 | 6°11 | 7°36 | 4°50 | n.a. | T 7 |
| F 8 | 17 12 12 | 18° 2'36 | 19°55 | 26°57 | 1°36 | 26° 2 | 5°22 | 29°57 | 18° 3 | 11°31 | 23°25 | 6° 3 | 7°33 | 4°57 | n.a. | F 8 |
| S 9 | 17 16 9 | 18°59'43 | 3♑ 2 | 28°16 | 2°50 | 26°43 | 5°34 | 0♊ 4 | 18° 7 | 11°30 | 23°24 | 5°58 | 7°30 | 5° 4 | n.a. | S 9 |
| S 10 | 17 20 5 | 19°56'50 | 16°21 | 29°39 | 4° 3 | 27°24 | 5°46 | 0°12 | 18°10 | 11°29 | 23°22 | 5°54 | 7°27 | 5°10 | n.a. | S 10 |
| M11 | 17 24 2 | 20°53'57 | 29°52 | 1♊ 5 | 5°16 | 28° 5 | 5°58 | 0°20 | 18°13 | 11°28 | 23°21 | 5°D52 | 7°24 | 5°17 | n.a. | M11 |
| T 12 | 17 27 59 | 21°51'05 | 13♒33 | 2°36 | 6°29 | 28°46 | 6°10 | 0°27 | 18°17 | 11°27 | 23°19 | 5°52 | 7°21 | 5°24 | n.a. | T 12 |
| W13 | 17 31 55 | 22°48'13 | 27°24 | 4°10 | 7°42 | 29°27 | 6°22 | 0°35 | 18°20 | 11°26 | 23°18 | 5°53 | 7°17 | 5°30 | n.a. | W13 |
| T 14 | 17 35 52 | 23°45'21 | 11♓23 | 5°47 | 8°55 | 0♊ 7 | 6°34 | 0°42 | 18°23 | 11°25 | 23°16 | 5°55 | 7°14 | 5°37 | n.a. | T 14 |
| F 15 | 17 39 48 | 24°42'29 | 25°31 | 7°28 | 10° 9 | 0°48 | 6°45 | 0°50 | 18°27 | 11°24 | 23°15 | 5°R55 | 7°11 | 5°44 | n.a. | F 15 |
| S 16 | 17 43 45 | 25°39'39 | 9♈44 | 9°12 | 11°22 | 1°29 | 6°57 | 0°57 | 18°30 | 11°23 | 23°13 | 5°54 | 7° 8 | 5°51 | n.a. | S 16 |
| S 17 | 17 47 41 | 26°36'49 | 24° 2 | 11° 0 | 12°35 | 2°10 | 7° 8 | 1° 4 | 18°34 | 11°22 | 23°12 | 5°52 | 7° 5 | 5°57 | n.a. | S 17 |
| M18 | 17 51 38 | 27°33'59 | 8♉21 | 12°50 | 13°49 | 2°50 | 7°20 | 1°12 | 18°37 | 11°21 | 23°10 | 5°48 | 7° 2 | 6° 4 | n.a. | M18 |
| T 19 | 17 55 34 | 28°31'10 | 22°37 | 14°44 | 15° 2 | 3°31 | 7°31 | 1°19 | 18°41 | 11°20 | 23° 9 | 5°43 | 6°58 | 6°11 | n.a. | T 19 |
| W20 | 17 59 31 | 29°28'22 | 6♊46 | 16°40 | 16°15 | 4°11 | 7°42 | 1°26 | 18°44 | 11°19 | 23° 7 | 5°37 | 6°55 | 6°17 | n.a. | W20 |
| T 21 | 18 3 28 | 0♋25'34 | 20°42 | 18°38 | 17°29 | 4°52 | 7°54 | 1°34 | 18°48 | 11°18 | 23° 6 | 5°32 | 6°52 | 6°24 | n.a. | T 21 |
| F 22 | 18 7 24 | 1°22'47 | 4♋23 | 20°39 | 18°42 | 5°32 | 8° 5 | 1°41 | 18°52 | 11°17 | 23° 4 | 5°27 | 6°49 | 6°31 | n.a. | F 22 |
| S 23 | 18 11 21 | 2°20'00 | 17°44 | 22°42 | 19°56 | 6°13 | 8°16 | 1°48 | 18°55 | 11°16 | 23° 3 | 5°25 | 6°46 | 6°38 | n.a. | S 23 |
| S 24 | 18 15 17 | 3°17'14 | 0♌45 | 24°46 | 21° 9 | 6°53 | 8°26 | 1°55 | 18°59 | 11°15 | 23° 1 | 5°D23 | 6°42 | 6°44 | n.a. | S 24 |
| M25 | 18 19 14 | 4°14'28 | 13°27 | 26°51 | 22°23 | 7°33 | 8°37 | 2° 2 | 19° 2 | 11°13 | 23° 0 | 5°24 | 6°39 | 6°51 | n.a. | M25 |
| T 26 | 18 23 10 | 5°11'42 | 25°52 | 28°58 | 23°36 | 8°13 | 8°48 | 2° 9 | 19° 6 | 11°12 | 22°58 | 5°25 | 6°36 | 6°58 | n.a. | T 26 |
| W27 | 18 27 7 | 6° 8'57 | 8♍ 2 | 1♋ 5 | 24°50 | 8°54 | 8°58 | 2°17 | 19°10 | 11°11 | 22°57 | 5°26 | 6°33 | 7° 4 | n.a. | W27 |
| T 28 | 18 31 3 | 7° 6'12 | 20° 1 | 3°12 | 26° 3 | 9°34 | 9° 9 | 2°23 | 19°13 | 11°10 | 22°55 | 5°28 | 6°30 | 7°11 | n.a. | T 28 |
| F 29 | 18 35 0 | 8° 3'27 | 1♎55 | 5°20 | 27°17 | 10°14 | 9°19 | 2°30 | 19°17 | 11° 8 | 22°54 | 5°29 | 6°27 | 7°18 | n.a. | F 29 |
| S 30 | 18 38 57 | 9♋ 0'43 | 13♎47 | 7♋27 | 28♊31 | 10♊54 | 9♉29 | 2♊37 | 19♋20 | 11♒ 7 | 22♐52 | 5°R29 | 6♌23 | 7♎24 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n19 | 5n51 | 3n45 | 14n22 | 3s32 | 17n49 | 0s54 | 18n12 | 0s 1 | 11n58 | 1s 2 | 18n35 | 1s34 | 22n57 | 0n30 | 17s54 | 0s29 | 21s 8 | 2n20 | 18n42 | 18n26 | 2n15 | | n.a. |
| S 2 | 22 27 | 1 41 | 4 23 | 14 43 | 3 25 | 18 9 | 0 52 | 18 23 | 0n 0 | 12 2 | 1 2 | 18 37 | 1 34 | 22 56 | 0 30 | 17 54 | 0 29 | 21 8 | 2 20 | 18 43 | 18 27 | 2 13 | | n.a. |
| S 3 | 22 34 | 2s33 | 4 50 | 15 5 | 3 16 | 18 29 | 0 50 | 18 35 | 0 1 | 12 6 | 1 2 | 18 38 | 1 34 | 22 56 | 0 30 | 17 54 | 0 29 | 21 9 | 2 20 | 18 44 | 18 27 | 2 11 | | n.a. |
| M 4 | 22 41 | 6 44 | 5 4 | 15 29 | 3 7 | 18 48 | 0 48 | 18 46 | 0 1 | 12 10 | 1 2 | 18 40 | 1 34 | 22 56 | 0 30 | 17 55 | 0 29 | 21 9 | 2 20 | 18 46 | 18 28 | 2 9 | | n.a. |
| T 5 | 22 48 | 10 43 | 5 5 | 15 54 | 2 58 | 19 7 | 0 45 | 18 57 | 0 2 | 12 14 | 1 2 | 18 42 | 1 34 | 22 55 | 0 30 | 17 55 | 0 29 | 21 9 | 2 20 | 18 48 | 18 29 | 2 6 | | n.a. |
| W 6 | 22 54 | 14 18 | 4 51 | 16 20 | 2 48 | 19 26 | 0 43 | 19 8 | 0 3 | 12 18 | 1 2 | 18 43 | 1 34 | 22 55 | 0 30 | 17 55 | 0 29 | 21 9 | 2 19 | 18 50 | 18 30 | 2 4 | | n.a. |
| T 7 | 23 0 | 17 19 | 4 24 | 16 47 | 2 37 | 19 44 | 0 41 | 19 18 | 0 3 | 12 23 | 1 2 | 18 45 | 1 34 | 22 54 | 0 30 | 17 55 | 0 29 | 21 9 | 2 19 | 18 52 | 18 31 | 2 2 | | n.a. |
| F 8 | 23 5 | 19 33 | 3 42 | 17 16 | 2 26 | 20 1 | 0 38 | 19 29 | 0 4 | 12 27 | 1 2 | 18 47 | 1 33 | 22 54 | 0 30 | 17 56 | 0 29 | 21 9 | 2 19 | 18 54 | 18 32 | 2 0 | | n.a. |
| S 9 | 23 10 | 20 48 | 2 48 | 17 44 | 2 15 | 20 18 | 0 36 | 19 39 | 0 5 | 12 31 | 1 2 | 18 48 | 1 33 | 22 53 | 0 30 | 17 56 | 0 29 | 21 9 | 2 19 | 18 56 | 18 32 | 1 57 | | n.a. |
| S 10 | 23 15 | 20 54 | 1 43 | 18 14 | 2 3 | 20 34 | 0 34 | 19 49 | 0 5 | 12 35 | 1 2 | 18 50 | 1 33 | 22 53 | 0 30 | 17 56 | 0 29 | 21 9 | 2 19 | 18 57 | 18 33 | 1 55 | | n.a. |
| M11 | 23 19 | 19 49 | 0 32 | 18 43 | 1 51 | 20 50 | 0 31 | 19 59 | 0 6 | 12 38 | 1 2 | 18 51 | 1 33 | 22 52 | 0 30 | 17 56 | 0 29 | 21 9 | 2 19 | 18 57 | 18 34 | 1 53 | | n.a. |
| T 12 | 23 22 | 17 33 | 0s42 | 19 13 | 1 39 | 21 5 | 0 29 | 20 9 | 0 7 | 12 42 | 1 2 | 18 53 | 1 33 | 22 52 | 0 30 | 17 57 | 0 29 | 21 9 | 2 19 | 18 57 | 18 35 | 1 51 | | n.a. |
| W13 | 23 26 | 14 15 | 1 54 | 19 43 | 1 27 | 21 20 | 0 26 | 20 18 | 0 7 | 12 46 | 1 2 | 18 55 | 1 33 | 22 51 | 0 30 | 17 57 | 0 29 | 21 9 | 2 19 | 18 57 | 18 36 | 1 49 | | n.a. |
| T 14 | 23 29 | 10 8 | 3 0 | 20 13 | 1 14 | 21 34 | 0 24 | 20 28 | 0 8 | 12 50 | 1 2 | 18 56 | 1 33 | 22 51 | 0 30 | 17 57 | 0 29 | 21 9 | 2 19 | 18 57 | 18 36 | 1 46 | | n.a. |
| F 15 | 23 31 | 5 25 | 3 57 | 20 43 | 1 2 | 21 47 | 0 22 | 20 37 | 0 9 | 12 54 | 1 2 | 18 58 | 1 33 | 22 51 | 0 30 | 17 57 | 0 29 | 21 9 | 2 19 | 18 56 | 18 37 | 1 44 | | n.a. |
| S 16 | 23 33 | 0 23 | 4 39 | 21 11 | 0 49 | 22 0 | 0 19 | 20 46 | 0 9 | 12 58 | 1 2 | 18 59 | 1 33 | 22 50 | 0 30 | 17 58 | 0 29 | 21 9 | 2 18 | 18 57 | 18 38 | 1 42 | | n.a. |
| S 17 | 23 35 | 4n41 | 5 4 | 21 39 | 0 37 | 22 12 | 0 17 | 20 55 | 0 10 | 13 1 | 1 2 | 19 1 | 1 33 | 22 50 | 0 30 | 17 58 | 0 29 | 21 9 | 2 18 | 18 57 | 18 39 | 1 40 | | n.a. |
| M18 | 23 36 | 9 31 | 5 10 | 22 6 | 0 25 | 22 24 | 0 14 | 21 4 | 0 11 | 13 5 | 1 3 | 19 2 | 1 33 | 22 49 | 0 30 | 17 58 | 0 29 | 21 9 | 2 18 | 18 58 | 18 40 | 1 37 | | n.a. |
| T 19 | 23 37 | 13 47 | 4 57 | 22 32 | 0 13 | 22 35 | 0 12 | 21 12 | 0 11 | 13 9 | 1 3 | 19 4 | 1 33 | 22 49 | 0 30 | 17 59 | 0 29 | 21 9 | 2 18 | 19 0 | 18 40 | 1 35 | | n.a. |
| W20 | 23 38 | 17 14 | 4 26 | 22 56 | 0 1 | 22 45 | 0 9 | 21 21 | 0 12 | 13 12 | 1 3 | 19 5 | 1 33 | 22 48 | 0 30 | 17 59 | 0 29 | 21 9 | 2 18 | 19 1 | 18 41 | 1 33 | | n.a. |
| T 21 | 23 38 | 19 39 | 3 39 | 23 19 | 0n10 | 22 55 | 0 7 | 21 29 | 0 13 | 13 16 | 1 3 | 19 7 | 1 33 | 22 48 | 0 30 | 17 59 | 0 29 | 21 9 | 2 18 | 19 2 | 18 42 | 1 31 | | n.a. |
| F 22 | 23 37 | 20 52 | 2 41 | 23 39 | 0 22 | 23 4 | 0 4 | 21 37 | 0 13 | 13 19 | 1 3 | 19 8 | 1 33 | 22 47 | 0 30 | 18 0 | 0 29 | 21 9 | 2 18 | 19 3 | 18 43 | 1 28 | | n.a. |
| S 23 | 23 36 | 20 52 | 1 35 | 23 57 | 0 32 | 23 13 | 0 2 | 21 44 | 0 14 | 13 23 | 1 3 | 19 10 | 1 33 | 22 47 | 0 30 | 18 0 | 0 29 | 21 9 | 2 18 | 19 4 | 18 44 | 1 26 | | n.a. |
| S 24 | 23 35 | 19 44 | 0 25 | 24 13 | 0 42 | 23 20 | 0n 1 | 21 52 | 0 14 | 13 26 | 1 3 | 19 11 | 1 33 | 22 46 | 0 30 | 18 0 | 0 29 | 21 9 | 2 18 | 19 4 | 18 45 | 1 24 | | n.a. |
| M25 | 23 34 | 17 37 | 0n44 | 24 27 | 0 51 | 23 27 | 0 3 | 21 59 | 0 15 | 13 30 | 1 3 | 19 12 | 1 33 | 22 46 | 0 30 | 18 1 | 0 29 | 21 9 | 2 17 | 19 4 | 18 45 | 1 22 | | n.a. |
| T 26 | 23 31 | 14 43 | 1 50 | 24 38 | 1 0 | 23 34 | 0 5 | 22 7 | 0 16 | 13 33 | 1 3 | 19 14 | 1 33 | 22 45 | 0 30 | 18 1 | 0 29 | 21 9 | 2 17 | 19 4 | 18 46 | 1 19 | | n.a. |
| W27 | 23 29 | 11 14 | 2 49 | 24 46 | 1 8 | 23 39 | 0 8 | 22 14 | 0 16 | 13 36 | 1 3 | 19 15 | 1 33 | 22 45 | 0 30 | 18 2 | 0 29 | 21 9 | 2 17 | 19 3 | 18 47 | 1 17 | | n.a. |
| T 28 | 23 26 | 7 21 | 3 41 | 24 51 | 1 16 | 23 44 | 0 10 | 22 20 | 0 17 | 13 39 | 1 3 | 19 16 | 1 33 | 22 44 | 0 30 | 18 2 | 0 29 | 21 9 | 2 17 | 19 3 | 18 48 | 1 15 | | n.a. |
| F 29 | 23 23 | 3 14 | 4 22 | 24 53 | 1 22 | 23 49 | 0 13 | 22 27 | 0 18 | 13 43 | 1 3 | 19 18 | 1 34 | 22 44 | 0 30 | 18 2 | 0 29 | 21 9 | 2 17 | 19 3 | 18 49 | 1 13 | | n.a. |
| S 30 | 23n19 | 1s 0 | 4n52 | 24n53 | 1n28 | 23n52 | 0n15 | 22n33 | 0n18 | 13n46 | 1s 3 | 19n19 | 1s34 | 22n43 | 0n30 | 18s 3 | 0s29 | 21s 9 | 2n17 | 19n 3 | 18n49 | 1n10 | | n.a. |

Julian Day Number = 1914426.5, Delta T = 01h28m15s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'52, Lahiri = 3°22'53 Julian Calendar 1 June 529 == Greg. Calendar 3 June 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## JULY 529 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 53 | 9♋57'59 | 25♎43 | 9♋34 | 29♊44 | 11♊34 | 9♉40 | 2♊44 | 19♋24 | 11°R 6 | 22°R51 | 5°R28 | 6♌20 | 7♎31 | n.a. | S 1 |
| M 2 | 18 46 50 | 10°55'16 | 7♏47 | 11°40 | 0♋58 | 12°13 | 9°50 | 2°51 | 19°28 | 11♒ 4 | 22♐50 | 5♌26 | 6°17 | 7°38 | n.a. | M 2 |
| T 3 | 18 50 46 | 11°52'33 | 20° 3 | 13°46 | 2°12 | 12°53 | 9°59 | 2°58 | 19°31 | 11° 3 | 22°48 | 5°23 | 6°14 | 7°45 | n.a. | T 3 |
| W 4 | 18 54 43 | 12°49'52 | 2♐35 | 15°50 | 3°25 | 13°33 | 10° 9 | 3° 4 | 19°35 | 11° 2 | 22°47 | 5°20 | 6°11 | 7°51 | n.a. | W 4 |
| T 5 | 18 58 39 | 13°47'10 | 15°24 | 17°53 | 4°39 | 14°13 | 10°19 | 3°11 | 19°39 | 11° 0 | 22°45 | 5°16 | 6° 8 | 7°58 | n.a. | T 5 |
| F 6 | 19 2 36 | 14°44'30 | 28°32 | 19°55 | 5°53 | 14°53 | 10°29 | 3°18 | 19°42 | 10°59 | 22°44 | 5°13 | 6° 4 | 8° 5 | n.a. | F 6 |
| S 7 | 19 6 32 | 15°41'50 | 11♑57 | 21°56 | 7° 7 | 15°32 | 10°38 | 3°24 | 19°46 | 10°57 | 22°43 | 5°11 | 6° 1 | 8°11 | n.a. | S 7 |
| S 8 | 19 10 29 | 16°39'12 | 25°40 | 23°55 | 8°20 | 16°12 | 10°47 | 3°31 | 19°50 | 10°56 | 22°41 | 5°10 | 5°58 | 8°18 | n.a. | S 8 |
| M 9 | 19 14 26 | 17°36'34 | 9♒36 | 25°53 | 9°34 | 16°51 | 10°57 | 3°37 | 19°54 | 10°54 | 22°40 | 5°D10 | 5°55 | 8°25 | n.a. | M 9 |
| T 10 | 19 18 22 | 18°33'57 | 23°43 | 27°49 | 10°48 | 17°31 | 11° 6 | 3°44 | 19°57 | 10°53 | 22°39 | 5°11 | 5°52 | 8°32 | n.a. | T 10 |
| W11 | 19 22 19 | 19°31'22 | 7♓57 | 29°44 | 12° 2 | 18°10 | 11°15 | 3°50 | 20° 1 | 10°51 | 22°38 | 5°12 | 5°48 | 8°38 | n.a. | W11 |
| T 12 | 19 26 15 | 20°28'48 | 22°15 | 1♌37 | 13°16 | 18°50 | 11°24 | 3°56 | 20° 5 | 10°50 | 22°36 | 5°13 | 5°45 | 8°45 | n.a. | T 12 |
| F 13 | 19 30 12 | 21°26'15 | 6♈33 | 3°29 | 14°30 | 19°29 | 11°32 | 4° 2 | 20° 8 | 10°48 | 22°35 | 5°14 | 5°42 | 8°52 | n.a. | F 13 |
| S 14 | 19 34 8 | 22°23'43 | 20°48 | 5°19 | 15°44 | 20° 8 | 11°41 | 4° 8 | 20°12 | 10°47 | 22°34 | 5°R14 | 5°39 | 8°58 | n.a. | S 14 |
| S 15 | 19 38 5 | 23°21'13 | 4♉58 | 7° 7 | 16°58 | 20°48 | 11°50 | 4°15 | 20°16 | 10°45 | 22°32 | 5°14 | 5°36 | 9° 5 | n.a. | S 15 |
| M16 | 19 42 1 | 24°18'45 | 19° 0 | 8°54 | 18°12 | 21°27 | 11°58 | 4°21 | 20°19 | 10°44 | 22°31 | 5°13 | 5°33 | 9°12 | n.a. | M16 |
| T 17 | 19 45 58 | 25°16'18 | 2♊53 | 10°40 | 19°26 | 22° 6 | 12° 6 | 4°27 | 20°23 | 10°42 | 22°30 | 5°12 | 5°29 | 9°18 | n.a. | T 17 |
| W18 | 19 49 55 | 26°13'53 | 16°35 | 12°24 | 20°40 | 22°45 | 12°14 | 4°32 | 20°27 | 10°41 | 22°29 | 5°11 | 5°26 | 9°25 | n.a. | W18 |
| T 19 | 19 53 51 | 27°11'29 | 0♋ 5 | 14° 6 | 21°54 | 23°24 | 12°22 | 4°38 | 20°31 | 10°39 | 22°28 | 5°10 | 5°23 | 9°32 | n.a. | T 19 |
| F 20 | 19 57 48 | 28° 9'06 | 13°20 | 15°47 | 23° 8 | 24° 3 | 12°30 | 4°44 | 20°34 | 10°38 | 22°27 | 5° 9 | 5°20 | 9°39 | n.a. | F 20 |
| S 21 | 20 1 44 | 29° 6'45 | 26°21 | 17°26 | 24°22 | 24°42 | 12°38 | 4°50 | 20°38 | 10°36 | 22°25 | 5° 9 | 5°17 | 9°45 | n.a. | S 21 |
| S 22 | 20 5 41 | 0♌ 4'25 | 9♌ 6 | 19° 4 | 25°36 | 25°21 | 12°45 | 4°55 | 20°42 | 10°34 | 22°24 | 5°D 9 | 5°14 | 9°52 | n.a. | S 22 |
| M23 | 20 9 37 | 1° 2'07 | 21°37 | 20°41 | 26°51 | 26° 0 | 12°53 | 5° 1 | 20°45 | 10°33 | 22°23 | 5° 9 | 5°10 | 9°59 | n.a. | M23 |
| T 24 | 20 13 34 | 1°59'50 | 3♍55 | 22°16 | 28° 5 | 26°39 | 13° 0 | 5° 6 | 20°49 | 10°31 | 22°22 | 5° 9 | 5° 7 | 10° 5 | n.a. | T 24 |
| W25 | 20 17 30 | 2°57'34 | 16° 2 | 23°49 | 29°19 | 27°17 | 13° 7 | 5°12 | 20°52 | 10°29 | 22°21 | 5°10 | 5° 4 | 10°12 | n.a. | W25 |
| T 26 | 20 21 27 | 3°55'19 | 28° 0 | 25°21 | 0♌33 | 27°56 | 13°14 | 5°17 | 20°56 | 10°28 | 22°20 | 5°10 | 5° 1 | 10°19 | n.a. | T 26 |
| F 27 | 20 25 24 | 4°53'05 | 9♎53 | 26°52 | 1°47 | 28°35 | 13°21 | 5°23 | 21° 0 | 10°26 | 22°19 | 5°R10 | 4°58 | 10°26 | n.a. | F 27 |
| S 28 | 20 29 20 | 5°50'53 | 21°45 | 28°21 | 3° 2 | 29°13 | 13°27 | 5°28 | 21° 3 | 10°25 | 22°18 | 5°10 | 4°54 | 10°32 | n.a. | S 28 |
| S 29 | 20 33 17 | 6°48'42 | 3♏40 | 29°48 | 4°16 | 29°52 | 13°34 | 5°33 | 21° 7 | 10°23 | 22°17 | 5°D10 | 4°51 | 10°39 | n.a. | S 29 |
| M30 | 20 37 13 | 7°46'32 | 15°43 | 1♍14 | 5°30 | 0♋30 | 13°40 | 5°38 | 21°11 | 10°21 | 22°16 | 5°10 | 4°48 | 10°46 | n.a. | M30 |
| T 31 | 20 41 10 | 8♌44'24 | 27♏58 | 2♍39 | 6♌45 | 1♋ 9 | 13♉46 | 5♊43 | 21♋14 | 10♒20 | 22♐15 | 5♌10 | 4♌45 | 10♎52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23n15 | 5s13 | 5n10 | 24n50 | 1n33 | 23n55 | 0n17 | 22n40 | 0n19 | 13n49 | 1s 4 | 19n20 | 1s34 | 22n42 | 0n30 | 18s 3 | 0s29 | 21s 9 | 2n17 | 19n 3 | 18n50 | 1n 8 | | | n.a. |
| M 2 | 23 10 | 9 16 | 5 14 | 24 44 | 1 38 | 23 57 | 0 20 | 22 46 | 0 20 | 13 52 | 1 4 | 19 22 | 1 34 | 22 42 | 0 30 | 18 3 | 0 29 | 21 9 | 2 17 | 19 4 | 18 51 | 1 6 | | | n.a. |
| T 3 | 23 6 | 13 1 | 5 4 | 24 35 | 1 41 | 23 59 | 0 22 | 22 52 | 0 20 | 13 55 | 1 4 | 19 23 | 1 34 | 22 41 | 0 30 | 18 4 | 0 29 | 21 9 | 2 17 | 19 4 | 18 52 | 1 3 | | | n.a. |
| W 4 | 23 0 | 16 16 | 4 39 | 24 24 | 1 44 | 23 59 | 0 24 | 22 57 | 0 21 | 13 58 | 1 4 | 19 24 | 1 34 | 22 41 | 0 30 | 18 4 | 0 29 | 21 10 | 2 16 | 19 5 | 18 53 | 1 1 | | | n.a. |
| T 5 | 22 54 | 18 50 | 4 1 | 24 10 | 1 46 | 23 59 | 0 27 | 23 3 | 0 22 | 14 1 | 1 4 | 19 26 | 1 34 | 22 40 | 0 30 | 18 5 | 0 29 | 21 10 | 2 16 | 19 6 | 18 53 | 0 59 | | | n.a. |
| F 6 | 22 48 | 20 29 | 3 8 | 23 54 | 1 48 | 23 59 | 0 29 | 23 8 | 0 22 | 14 4 | 1 4 | 19 27 | 1 34 | 22 40 | 0 30 | 18 5 | 0 29 | 21 10 | 2 16 | 19 7 | 18 54 | 0 57 | | | n.a. |
| S 7 | 22 42 | 21 1 | 2 5 | 23 36 | 1 48 | 23 57 | 0 31 | 23 13 | 0 23 | 14 7 | 1 4 | 19 28 | 1 34 | 22 39 | 0 30 | 18 5 | 0 30 | 21 10 | 2 16 | 19 7 | 18 55 | 0 54 | | | n.a. |
| S 8 | 22 35 | 20 19 | 0 52 | 23 16 | 1 48 | 23 55 | 0 33 | 23 18 | 0 24 | 14 10 | 1 4 | 19 29 | 1 34 | 22 39 | 0 30 | 18 6 | 0 30 | 21 10 | 2 16 | 19 7 | 18 56 | 0 52 | | | n.a. |
| M 9 | 22 27 | 18 23 | 0s24 | 22 54 | 1 48 | 23 52 | 0 36 | 23 23 | 0 24 | 14 13 | 1 4 | 19 30 | 1 34 | 22 38 | 0 30 | 18 6 | 0 30 | 21 10 | 2 16 | 19 7 | 18 56 | 0 50 | | | n.a. |
| T 10 | 22 20 | 15 18 | 1 41 | 22 30 | 1 47 | 23 49 | 0 38 | 23 27 | 0 25 | 14 15 | 1 4 | 19 32 | 1 34 | 22 38 | 0 30 | 18 7 | 0 30 | 21 10 | 2 16 | 19 7 | 18 57 | 0 48 | | | n.a. |
| W11 | 22 12 | 11 18 | 2 51 | 22 5 | 1 45 | 23 44 | 0 40 | 23 31 | 0 26 | 14 18 | 1 5 | 19 33 | 1 34 | 22 37 | 0 30 | 18 7 | 0 30 | 21 10 | 2 16 | 19 7 | 18 58 | 0 45 | | | n.a. |
| T 12 | 22 3 | 6 38 | 3 52 | 21 37 | 1 43 | 23 39 | 0 42 | 23 35 | 0 26 | 14 21 | 1 5 | 19 34 | 1 34 | 22 37 | 0 30 | 18 8 | 0 30 | 21 10 | 2 15 | 19 7 | 18 59 | 0 43 | | | n.a. |
| F 13 | 21 54 | 1 38 | 4 38 | 21 9 | 1 40 | 23 34 | 0 44 | 23 39 | 0 27 | 14 23 | 1 5 | 19 35 | 1 34 | 22 36 | 0 30 | 18 8 | 0 30 | 21 10 | 2 15 | 19 7 | 19 0 | 0 41 | | | n.a. |
| S 14 | 21 45 | 3n27 | 5 6 | 20 39 | 1 37 | 23 27 | 0 46 | 23 43 | 0 28 | 14 26 | 1 5 | 19 36 | 1 34 | 22 36 | 0 30 | 18 8 | 0 30 | 21 10 | 2 15 | 19 7 | 19 0 | 0 38 | | | n.a. |
| S 15 | 21 35 | 8 19 | 5 16 | 20 8 | 1 33 | 23 20 | 0 48 | 23 47 | 0 28 | 14 28 | 1 5 | 19 37 | 1 34 | 22 35 | 0 30 | 18 9 | 0 30 | 21 10 | 2 15 | 19 7 | 19 1 | 0 36 | | | n.a. |
| M16 | 21 25 | 12 41 | 5 7 | 19 36 | 1 29 | 23 12 | 0 50 | 23 50 | 0 29 | 14 31 | 1 5 | 19 38 | 1 34 | 22 34 | 0 30 | 18 9 | 0 30 | 21 10 | 2 15 | 19 7 | 19 2 | 0 34 | | | n.a. |
| T 17 | 21 15 | 16 19 | 4 40 | 19 3 | 1 24 | 23 4 | 0 52 | 23 53 | 0 30 | 14 33 | 1 5 | 19 39 | 1 34 | 22 34 | 0 30 | 18 10 | 0 30 | 21 10 | 2 15 | 19 7 | 19 3 | 0 32 | | | n.a. |
| W18 | 21 4 | 19 0 | 3 58 | 18 29 | 1 19 | 22 54 | 0 54 | 23 56 | 0 30 | 14 36 | 1 5 | 19 40 | 1 34 | 22 33 | 0 30 | 18 10 | 0 30 | 21 10 | 2 15 | 19 7 | 19 4 | 0 29 | | | n.a. |
| T 19 | 20 53 | 20 35 | 3 2 | 17 54 | 1 14 | 22 45 | 0 55 | 23 59 | 0 31 | 14 38 | 1 5 | 19 41 | 1 34 | 22 33 | 0 30 | 18 11 | 0 30 | 21 10 | 2 14 | 19 8 | 19 4 | 0 27 | | | n.a. |
| F 20 | 20 42 | 21 0 | 1 58 | 17 18 | 1 8 | 22 34 | 0 57 | 24 1 | 0 32 | 14 40 | 1 6 | 19 42 | 1 34 | 22 32 | 0 30 | 18 11 | 0 30 | 21 11 | 2 14 | 19 8 | 19 5 | 0 25 | | | n.a. |
| S 21 | 20 30 | 20 15 | 0 49 | 16 42 | 1 2 | 22 23 | 0 59 | 24 4 | 0 32 | 14 42 | 1 6 | 19 43 | 1 34 | 22 32 | 0 30 | 18 12 | 0 30 | 21 11 | 2 14 | 19 8 | 19 6 | 0 22 | | | n.a. |
| S 22 | 20 18 | 18 28 | 0n22 | 16 6 | 0 55 | 22 11 | 1 1 | 24 6 | 0 33 | 14 45 | 1 6 | 19 44 | 1 35 | 22 31 | 0 30 | 18 12 | 0 30 | 21 11 | 2 14 | 19 8 | 19 7 | 0 20 | | | n.a. |
| M23 | 20 5 | 15 50 | 1 30 | 15 29 | 0 49 | 21 58 | 1 2 | 24 8 | 0 34 | 14 47 | 1 6 | 19 45 | 1 35 | 22 31 | 0 30 | 18 13 | 0 30 | 21 11 | 2 14 | 19 8 | 19 7 | 0 18 | | | n.a. |
| T 24 | 19 52 | 12 31 | 2 33 | 14 51 | 0 42 | 21 45 | 1 4 | 24 9 | 0 34 | 14 49 | 1 6 | 19 46 | 1 35 | 22 30 | 0 30 | 18 13 | 0 30 | 21 11 | 2 14 | 19 8 | 19 8 | 0 16 | | | n.a. |
| W25 | 19 39 | 8 44 | 3 28 | 14 13 | 0 34 | 21 31 | 1 5 | 24 11 | 0 35 | 14 51 | 1 6 | 19 47 | 1 35 | 22 29 | 0 30 | 18 13 | 0 30 | 21 11 | 2 14 | 19 8 | 19 9 | 0 13 | | | n.a. |
| T 26 | 19 25 | 4 40 | 4 13 | 13 35 | 0 27 | 21 17 | 1 7 | 24 12 | 0 36 | 14 53 | 1 6 | 19 48 | 1 35 | 22 29 | 0 30 | 18 14 | 0 30 | 21 11 | 2 13 | 19 8 | 19 10 | 0 11 | | | n.a. |
| F 27 | 19 12 | 0 27 | 4 47 | 12 57 | 0 19 | 21 1 | 1 8 | 24 14 | 0 36 | 14 55 | 1 6 | 19 49 | 1 35 | 22 28 | 0 30 | 18 14 | 0 30 | 21 11 | 2 13 | 19 8 | 19 11 | 0 9 | | | n.a. |
| S 28 | 18 57 | 3s46 | 5 9 | 12 19 | 0 11 | 20 46 | 1 10 | 24 15 | 0 37 | 14 57 | 1 6 | 19 50 | 1 35 | 22 28 | 0 30 | 18 15 | 0 30 | 21 11 | 2 13 | 19 8 | 19 11 | 0 6 | | | n.a. |
| S 29 | 18 43 | 7 52 | 5 17 | 11 41 | 0 3 | 20 29 | 1 11 | 24 15 | 0 38 | 14 59 | 1 7 | 19 50 | 1 35 | 22 27 | 0 30 | 18 15 | 0 30 | 21 11 | 2 13 | 19 8 | 19 12 | 0 4 | | | n.a. |
| M30 | 18 28 | 11 42 | 5 12 | 11 2 | 0s 5 | 20 12 | 1 12 | 24 16 | 0 38 | 15 0 | 1 7 | 19 51 | 1 35 | 22 27 | 0 30 | 18 16 | 0 30 | 21 11 | 2 13 | 19 8 | 19 13 | 0 2 | | | n.a. |
| T 31 | 18n13 | 15s 7 | 4n52 | 10n24 | 0s14 | 19n55 | 1n13 | 24n16 | 0n39 | 15n 2 | 1s 7 | 19n52 | 1s35 | 22n26 | 0n30 | 18s16 | 0s30 | 21s12 | 2n13 | 19n 8 | 19n14 | 0s 1 | | | n.a. |

Julian Day Number = 1914456.5, Delta T = 01h28m14s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°15'56, Lahiri = 3°22'57 Julian Calendar 1 July 529 == Greg. Calendar 3 July 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## AUGUST 529 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 45 6 | 9♌42'17 | 10♐30 | 4♍ 2 | 7♌59 | 1♋47 | 13♉52 | 5♊48 | 21♋18 | 10°R18 | 22°R14 | 5♌10 | 4♌42 | 10♎59 | n.a. | W 1 |
| T 2 | 20 49 3 | 10°40'11 | 23°23 | 5°23 | 9°13 | 2°25 | 13°58 | 5°53 | 21°21 | 10♒16 | 22♐13 | 5°11 | 4°39 | 11° 6 | n.a. | T 2 |
| F 3 | 20 52 59 | 11°38'07 | 6♑37 | 6°43 | 10°28 | 3° 3 | 14° 4 | 5°57 | 21°25 | 10°15 | 22°13 | 5°11 | 4°35 | 11°13 | n.a. | F 3 |
| S 4 | 20 56 56 | 12°36'05 | 20°15 | 8° 1 | 11°42 | 3°42 | 14° 9 | 6° 2 | 21°28 | 10°13 | 22°12 | 5°12 | 4°32 | 11°19 | n.a. | S 4 |
| S 5 | 21 0 53 | 13°34'04 | 4♒15 | 9°17 | 12°57 | 4°20 | 14°15 | 6° 6 | 21°32 | 10°11 | 22°11 | 5°R12 | 4°29 | 11°26 | n.a. | S 5 |
| M 6 | 21 4 49 | 14°32'04 | 18°34 | 10°32 | 14°11 | 4°58 | 14°20 | 6°11 | 21°35 | 10°10 | 22°10 | 5°12 | 4°26 | 11°33 | n.a. | M 6 |
| T 7 | 21 8 46 | 15°30'06 | 3♓ 8 | 11°44 | 15°26 | 5°36 | 14°25 | 6°15 | 21°39 | 10° 8 | 22° 9 | 5°11 | 4°23 | 11°39 | n.a. | T 7 |
| W 8 | 21 12 42 | 16°28'10 | 17°50 | 12°55 | 16°40 | 6°14 | 14°30 | 6°20 | 21°42 | 10° 7 | 22° 9 | 5°10 | 4°20 | 11°46 | n.a. | W 8 |
| T 9 | 21 16 39 | 17°26'16 | 2♈33 | 14° 4 | 17°55 | 6°52 | 14°34 | 6°24 | 21°46 | 10° 5 | 22° 8 | 5° 9 | 4°16 | 11°53 | n.a. | T 9 |
| F 10 | 21 20 35 | 18°24'24 | 17°11 | 15°10 | 19° 9 | 7°30 | 14°39 | 6°28 | 21°49 | 10° 3 | 22° 7 | 5° 7 | 4°13 | 12° 0 | n.a. | F 10 |
| S 11 | 21 24 32 | 19°22'34 | 1♉38 | 16°15 | 20°24 | 8° 8 | 14°43 | 6°32 | 21°52 | 10° 2 | 22° 7 | 5° 6 | 4°10 | 12° 6 | n.a. | S 11 |
| S 12 | 21 28 28 | 20°20'46 | 15°51 | 17°17 | 21°38 | 8°45 | 14°47 | 6°36 | 21°56 | 10° 0 | 22° 6 | 5°D 6 | 4° 7 | 12°13 | n.a. | S 12 |
| M13 | 21 32 25 | 21°19'00 | 29°47 | 18°16 | 22°53 | 9°23 | 14°51 | 6°40 | 21°59 | 9°58 | 22° 5 | 5° 6 | 4° 4 | 12°20 | n.a. | M13 |
| T 14 | 21 36 22 | 22°17'17 | 13♊26 | 19°13 | 24° 7 | 10° 1 | 14°55 | 6°44 | 22° 3 | 9°57 | 22° 5 | 5° 7 | 4° 0 | 12°26 | n.a. | T 14 |
| W15 | 21 40 18 | 23°15'35 | 26°48 | 20° 7 | 25°22 | 10°39 | 14°59 | 6°47 | 22° 6 | 9°55 | 22° 4 | 5° 8 | 3°57 | 12°33 | n.a. | W15 |
| T 16 | 21 44 15 | 24°13'56 | 9♋55 | 20°58 | 26°37 | 11°16 | 15° 2 | 6°51 | 22° 9 | 9°54 | 22° 4 | 5° 9 | 3°54 | 12°40 | n.a. | T 16 |
| F 17 | 21 48 11 | 25°12'19 | 22°47 | 21°46 | 27°51 | 11°54 | 15° 6 | 6°54 | 22°12 | 9°52 | 22° 3 | 5°10 | 3°51 | 12°47 | n.a. | F 17 |
| S 18 | 21 52 8 | 26°10'44 | 5♌26 | 22°31 | 29° 6 | 12°31 | 15° 9 | 6°58 | 22°16 | 9°51 | 22° 3 | 5°R11 | 3°48 | 12°53 | n.a. | S 18 |
| S 19 | 21 56 4 | 27° 9'11 | 17°54 | 23°12 | 0♍21 | 13° 9 | 15°11 | 7° 1 | 22°19 | 9°49 | 22° 2 | 5°10 | 3°45 | 13° 0 | n.a. | S 19 |
| M20 | 22 0 1 | 28° 7'40 | 0♍12 | 23°48 | 1°35 | 13°46 | 15°14 | 7° 4 | 22°22 | 9°47 | 22° 2 | 5° 8 | 3°41 | 13° 7 | n.a. | M20 |
| T 21 | 22 3 57 | 29° 6'10 | 12°20 | 24°21 | 2°50 | 14°23 | 15°17 | 7° 7 | 22°25 | 9°46 | 22° 2 | 5° 5 | 3°38 | 13°13 | n.a. | T 21 |
| W22 | 22 7 54 | 0♍ 4'43 | 24°21 | 24°49 | 4° 5 | 15° 0 | 15°19 | 7°10 | 22°28 | 9°44 | 22° 1 | 5° 2 | 3°35 | 13°20 | n.a. | W22 |
| T 23 | 22 11 51 | 1° 3'18 | 6♎16 | 25°12 | 5°20 | 15°38 | 15°21 | 7°13 | 22°31 | 9°43 | 22° 1 | 4°57 | 3°32 | 13°27 | n.a. | T 23 |
| F 24 | 22 15 47 | 2° 1'54 | 18° 8 | 25°30 | 6°34 | 16°15 | 15°23 | 7°16 | 22°34 | 9°41 | 22° 1 | 4°53 | 3°29 | 13°34 | n.a. | F 24 |
| S 25 | 22 19 44 | 3° 0'32 | 29°58 | 25°43 | 7°49 | 16°52 | 15°25 | 7°19 | 22°37 | 9°40 | 22° 0 | 4°48 | 3°25 | 13°40 | n.a. | S 25 |
| S 26 | 22 23 40 | 3°59'12 | 11♏52 | 25°49 | 9° 4 | 17°29 | 15°26 | 7°21 | 22°40 | 9°38 | 22° 0 | 4°45 | 3°22 | 13°47 | n.a. | S 26 |
| M27 | 22 27 37 | 4°57'54 | 23°53 | 25°R49 | 10°19 | 18° 6 | 15°27 | 7°24 | 22°43 | 9°37 | 22° 0 | 4°43 | 3°19 | 13°54 | n.a. | M27 |
| T 28 | 22 31 33 | 5°56'38 | 6♐ 5 | 25°42 | 11°33 | 18°43 | 15°28 | 7°26 | 22°46 | 9°36 | 22° 0 | 4°D43 | 3°16 | 14° 0 | n.a. | T 28 |
| W29 | 22 35 30 | 6°55'23 | 18°33 | 25°29 | 12°48 | 19°20 | 15°29 | 7°28 | 22°49 | 9°34 | 22° 0 | 4°43 | 3°13 | 14° 7 | n.a. | W29 |
| T 30 | 22 39 26 | 7°54'10 | 1♑21 | 25° 8 | 14° 3 | 19°56 | 15°30 | 7°31 | 22°52 | 9°33 | 22° 0 | 4°45 | 3°10 | 14°14 | n.a. | T 30 |
| F 31 | 22 43 23 | 8♍52'59 | 14♑33 | 24♍40 | 15♍18 | 20♋33 | 15♉31 | 7♊33 | 22♋55 | 9♒31 | 22♐ 0 | 4♌46 | 3♌ 6 | 14♎21 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 17n58 | 17s56 | 4n19 | 9n46 | 0s22 | 19n37 | 1n14 | 24n17 | 0n40 | 15n 4 | 1s 7 | 19n53 | 1s35 | 22n26 | 0n30 | 18s17 | 0s30 | 21s12 | 2n12 | 19n 7 | 19n14 | 0s 3 | | | n.a. |
| T 2 | 17 42 | 19 56 | 3 32 | 9 8 | 0 31 | 19 18 | 1 16 | 24 17 | 0 40 | 15 5 | 1 7 | 19 54 | 1 35 | 22 25 | 0 30 | 18 17 | 0 30 | 21 12 | 2 12 | 19 7 | 19 15 | 0 5 | | | n.a. |
| F 3 | 17 26 | 20 56 | 2 32 | 8 30 | 0 40 | 18 59 | 1 17 | 24 17 | 0 41 | 15 7 | 1 7 | 19 54 | 1 35 | 22 25 | 0 30 | 18 18 | 0 30 | 21 12 | 2 12 | 19 7 | 19 16 | 0 7 | | | n.a. |
| S 4 | 17 9 | 20 44 | 1 22 | 7 52 | 0 49 | 18 39 | 1 18 | 24 16 | 0 42 | 15 8 | 1 7 | 19 55 | 1 35 | 22 24 | 0 30 | 18 18 | 0 30 | 21 12 | 2 12 | 19 7 | 19 17 | 0 10 | | | n.a. |
| S 5 | 16 53 | 19 16 | 0 5 | 7 15 | 0 58 | 18 19 | 1 18 | 24 16 | 0 43 | 15 10 | 1 8 | 19 56 | 1 36 | 22 23 | 0 30 | 18 19 | 0 30 | 21 12 | 2 12 | 19 7 | 19 17 | 0 12 | | | n.a. |
| M 6 | 16 36 | 16 32 | 1s13 | 6 38 | 1 7 | 17 58 | 1 19 | 24 15 | 0 43 | 15 11 | 1 8 | 19 56 | 1 36 | 22 23 | 0 30 | 18 19 | 0 30 | 21 12 | 2 12 | 19 7 | 19 18 | 0 14 | | | n.a. |
| T 7 | 16 19 | 12 44 | 2 29 | 6 2 | 1 17 | 17 37 | 1 20 | 24 14 | 0 44 | 15 13 | 1 8 | 19 57 | 1 36 | 22 22 | 0 31 | 18 19 | 0 30 | 21 12 | 2 12 | 19 7 | 19 19 | 0 17 | | | n.a. |
| W 8 | 16 1 | 8 8 | 3 35 | 5 26 | 1 26 | 17 15 | 1 21 | 24 13 | 0 45 | 15 14 | 1 8 | 19 58 | 1 36 | 22 22 | 0 31 | 18 20 | 0 30 | 21 12 | 2 11 | 19 7 | 19 20 | 0 19 | | | n.a. |
| T 9 | 15 44 | 3 3 | 4 27 | 4 51 | 1 35 | 16 53 | 1 22 | 24 12 | 0 45 | 15 15 | 1 8 | 19 58 | 1 36 | 22 21 | 0 31 | 18 20 | 0 30 | 21 12 | 2 11 | 19 8 | 19 20 | 0 21 | | | n.a. |
| F 10 | 15 26 | 2n10 | 5 1 | 4 17 | 1 44 | 16 30 | 1 22 | 24 11 | 0 46 | 15 16 | 1 8 | 19 59 | 1 36 | 22 21 | 0 31 | 18 21 | 0 30 | 21 13 | 2 11 | 19 8 | 19 21 | 0 24 | | | n.a. |
| S 11 | 15 8 | 7 12 | 5 15 | 3 43 | 1 54 | 16 7 | 1 23 | 24 9 | 0 47 | 15 18 | 1 8 | 20 0 | 1 36 | 22 20 | 0 31 | 18 21 | 0 30 | 21 13 | 2 11 | 19 8 | 19 22 | 0 26 | | | n.a. |
| S 12 | 14 49 | 11 45 | 5 11 | 3 11 | 2 3 | 15 43 | 1 23 | 24 7 | 0 47 | 15 19 | 1 8 | 20 0 | 1 36 | 22 20 | 0 31 | 18 22 | 0 30 | 21 13 | 2 11 | 19 9 | 19 23 | 0 28 | | | n.a. |
| M13 | 14 30 | 15 35 | 4 47 | 2 39 | 2 12 | 15 19 | 1 24 | 24 5 | 0 48 | 15 20 | 1 9 | 20 1 | 1 36 | 22 19 | 0 31 | 18 22 | 0 30 | 21 13 | 2 11 | 19 9 | 19 24 | 0 31 | | | n.a. |
| T 14 | 14 11 | 18 29 | 4 8 | 2 8 | 2 21 | 14 54 | 1 24 | 24 3 | 0 49 | 15 21 | 1 9 | 20 1 | 1 36 | 22 19 | 0 31 | 18 23 | 0 30 | 21 13 | 2 10 | 19 8 | 19 24 | 0 33 | | | n.a. |
| W15 | 13 52 | 20 19 | 3 16 | 1 39 | 2 30 | 14 29 | 1 24 | 24 1 | 0 49 | 15 22 | 1 9 | 20 2 | 1 36 | 22 18 | 0 31 | 18 23 | 0 30 | 21 13 | 2 10 | 19 8 | 19 25 | 0 35 | | | n.a. |
| T 16 | 13 33 | 21 1 | 2 15 | 1 10 | 2 39 | 14 4 | 1 24 | 23 59 | 0 50 | 15 23 | 1 9 | 20 2 | 1 37 | 22 18 | 0 31 | 18 23 | 0 30 | 21 13 | 2 10 | 19 8 | 19 26 | 0 38 | | | n.a. |
| F 17 | 13 13 | 20 34 | 1 8 | 0 43 | 2 48 | 13 38 | 1 25 | 23 56 | 0 51 | 15 23 | 1 9 | 20 3 | 1 37 | 22 17 | 0 31 | 18 24 | 0 30 | 21 13 | 2 10 | 19 7 | 19 27 | 0 40 | | | n.a. |
| S 18 | 12 53 | 19 5 | 0n 1 | 0 18 | 2 56 | 13 12 | 1 25 | 23 53 | 0 51 | 15 24 | 1 9 | 20 3 | 1 37 | 22 17 | 0 31 | 18 24 | 0 30 | 21 14 | 2 10 | 19 7 | 19 27 | 0 42 | | | n.a. |
| S 19 | 12 33 | 16 41 | 1 10 | 0s 6 | 3 4 | 12 45 | 1 25 | 23 50 | 0 52 | 15 25 | 1 9 | 20 4 | 1 37 | 22 16 | 0 31 | 18 25 | 0 30 | 21 14 | 2 10 | 19 7 | 19 28 | 0 45 | | | n.a. |
| M20 | 12 13 | 13 34 | 2 13 | 0 28 | 3 12 | 12 19 | 1 25 | 23 47 | 0 53 | 15 25 | 1 10 | 20 4 | 1 37 | 22 16 | 0 31 | 18 25 | 0 30 | 21 14 | 2 10 | 19 8 | 19 29 | 0 47 | | | n.a. |
| T 21 | 11 53 | 9 55 | 3 10 | 0 47 | 3 20 | 11 51 | 1 25 | 23 44 | 0 53 | 15 26 | 1 10 | 20 5 | 1 37 | 22 15 | 0 31 | 18 26 | 0 30 | 21 14 | 2 9 | 19 9 | 19 30 | 0 49 | | | n.a. |
| W22 | 11 32 | 5 54 | 3 58 | 1 5 | 3 27 | 11 24 | 1 24 | 23 40 | 0 54 | 15 27 | 1 10 | 20 5 | 1 37 | 22 15 | 0 31 | 18 26 | 0 30 | 21 14 | 2 9 | 19 10 | 19 30 | 0 52 | | | n.a. |
| T 23 | 11 11 | 1 42 | 4 35 | 1 20 | 3 33 | 10 56 | 1 24 | 23 37 | 0 55 | 15 27 | 1 10 | 20 5 | 1 37 | 22 14 | 0 31 | 18 26 | 0 30 | 21 14 | 2 9 | 19 11 | 19 31 | 0 54 | | | n.a. |
| F 24 | 10 50 | 2s33 | 5 0 | 1 33 | 3 39 | 10 28 | 1 24 | 23 33 | 0 56 | 15 28 | 1 10 | 20 6 | 1 37 | 22 14 | 0 31 | 18 27 | 0 30 | 21 14 | 2 9 | 19 12 | 19 32 | 0 56 | | | n.a. |
| S 25 | 10 29 | 6 41 | 5 12 | 1 42 | 3 44 | 10 0 | 1 24 | 23 29 | 0 56 | 15 28 | 1 10 | 20 6 | 1 37 | 22 13 | 0 31 | 18 27 | 0 30 | 21 15 | 2 9 | 19 13 | 19 33 | 0 59 | | | n.a. |
| S 26 | 10 7 | 10 36 | 5 10 | 1 49 | 3 48 | 9 31 | 1 23 | 23 25 | 0 57 | 15 28 | 1 10 | 20 6 | 1 37 | 22 13 | 0 31 | 18 28 | 0 30 | 21 15 | 2 9 | 19 14 | 19 33 | 1 1 | | | n.a. |
| M27 | 9 46 | 14 7 | 4 56 | 1 52 | 3 52 | 9 2 | 1 23 | 23 21 | 0 58 | 15 28 | 1 10 | 20 7 | 1 38 | 22 12 | 0 31 | 18 28 | 0 30 | 21 15 | 2 8 | 19 14 | 19 34 | 1 3 | | | n.a. |
| T 28 | 9 24 | 17 6 | 4 27 | 1 52 | 3 54 | 8 33 | 1 22 | 23 16 | 0 58 | 15 29 | 1 11 | 20 7 | 1 38 | 22 12 | 0 31 | 18 28 | 0 30 | 21 15 | 2 8 | 19 14 | 19 35 | 1 6 | | | n.a. |
| W29 | 9 2 | 19 23 | 3 46 | 1 47 | 3 56 | 8 3 | 1 21 | 23 12 | 0 59 | 15 29 | 1 11 | 20 7 | 1 38 | 22 11 | 0 31 | 18 29 | 0 30 | 21 15 | 2 8 | 19 14 | 19 36 | 1 8 | | | n.a. |
| T 30 | 8 40 | 20 45 | 2 52 | 1 39 | 3 55 | 7 34 | 1 21 | 23 7 | 1 0 | 15 29 | 1 11 | 20 8 | 1 38 | 22 11 | 0 31 | 18 29 | 0 30 | 21 15 | 2 8 | 19 14 | 19 36 | 1 10 | | | n.a. |
| F 31 | 8n18 | 21s 2 | 1n48 | 1s26 | 3s54 | 7n 4 | 1n20 | 23n 2 | 1n 0 | 15n29 | 1s11 | 20n 8 | 1s38 | 22n10 | 0n31 | 18s30 | 0s30 | 21s16 | 2n 8 | 19n13 | 19n37 | 1s13 | | | n.a. |

Julian Day Number = 1914487.5, Delta T = 01h28m13s
Ecliptic obliquity = 23°37'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'00, Lahiri = 3°23'01 Julian Calendar 1 Aug. 529 == Greg. Calendar 3 Aug. 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## SEPTEMBER 529 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 47 19 | 9♍51'50 | 28♉12 | 24°R 5 | 16♍33 | 21♋10 | 15♉31 | 7♊35 | 22♋58 | 9°R30 | 21°R59 | 4°R47 | 3♌ 3 | 14♎27 | n.a. | S 1 |
| S 2 | 22 51 16 | 10°50'43 | 12♒18 | 23♍22 | 17°47 | 21°46 | 15°R31 | 7°37 | 23° 1 | 9♒29 | 21°D59 | 4♌47 | 3° 0 | 14°34 | n.a. | S 2 |
| M 3 | 22 55 13 | 11°49'38 | 26°50 | 22°33 | 19° 2 | 22°23 | 15°31 | 7°38 | 23° 3 | 9°27 | 21♐59 | 4°46 | 2°57 | 14°41 | n.a. | M 3 |
| T 4 | 22 59 9 | 12°48'34 | 11♓42 | 21°37 | 20°17 | 22°59 | 15°31 | 7°40 | 23° 6 | 9°26 | 22° 0 | 4°42 | 2°54 | 14°47 | n.a. | T 4 |
| W 5 | 23 3 6 | 13°47'33 | 26°47 | 20°37 | 21°32 | 23°36 | 15°30 | 7°41 | 23° 9 | 9°25 | 22° 0 | 4°37 | 2°51 | 14°54 | n.a. | W 5 |
| T 6 | 23 7 2 | 14°46'34 | 11♈55 | 19°32 | 22°47 | 24°12 | 15°30 | 7°43 | 23°11 | 9°23 | 22° 0 | 4°31 | 2°47 | 15° 1 | n.a. | T 6 |
| F 7 | 23 10 59 | 15°45'37 | 26°56 | 18°24 | 24° 2 | 24°48 | 15°29 | 7°44 | 23°14 | 9°22 | 22° 0 | 4°25 | 2°44 | 15° 8 | n.a. | F 7 |
| S 8 | 23 14 55 | 16°44'42 | 11♉42 | 17°15 | 25°16 | 25°25 | 15°28 | 7°45 | 23°17 | 9°21 | 22° 0 | 4°20 | 2°41 | 15°14 | n.a. | S 8 |
| S 9 | 23 18 52 | 17°43'50 | 26° 7 | 16° 7 | 26°31 | 26° 1 | 15°26 | 7°47 | 23°19 | 9°20 | 22° 0 | 4°16 | 2°38 | 15°21 | n.a. | S 9 |
| M10 | 23 22 48 | 18°43'00 | 10♊ 8 | 15° 1 | 27°46 | 26°37 | 15°25 | 7°48 | 23°22 | 9°19 | 22° 0 | 4°14 | 2°35 | 15°28 | n.a. | M10 |
| T 11 | 23 26 45 | 19°42'13 | 23°44 | 14° 0 | 29° 1 | 27°13 | 15°23 | 7°48 | 23°24 | 9°17 | 22° 1 | 4°D14 | 2°31 | 15°34 | n.a. | T 11 |
| W12 | 23 30 42 | 20°41'28 | 6♋57 | 13° 4 | 0♎16 | 27°49 | 15°21 | 7°49 | 23°26 | 9°16 | 22° 1 | 4°15 | 2°28 | 15°41 | n.a. | W12 |
| T 13 | 23 34 38 | 21°40'46 | 19°50 | 12°16 | 1°31 | 28°25 | 15°19 | 7°50 | 23°29 | 9°15 | 22° 1 | 4°16 | 2°25 | 15°48 | n.a. | T 13 |
| F 14 | 23 38 35 | 22°40'06 | 2♌26 | 11°37 | 2°46 | 29° 1 | 15°17 | 7°50 | 23°31 | 9°14 | 22° 2 | 4°R17 | 2°22 | 15°55 | n.a. | F 14 |
| S 15 | 23 42 31 | 23°39'28 | 14°50 | 11° 8 | 4° 1 | 29°36 | 15°14 | 7°51 | 23°33 | 9°13 | 22° 2 | 4°16 | 2°19 | 16° 1 | n.a. | S 15 |
| S 16 | 23 46 28 | 24°38'53 | 27° 3 | 10°49 | 5°16 | 0♌12 | 15°12 | 7°51 | 23°36 | 9°12 | 22° 2 | 4°14 | 2°16 | 16° 8 | n.a. | S 16 |
| M17 | 23 50 24 | 25°38'19 | 9♍ 8 | 10°D41 | 6°30 | 0°48 | 15° 9 | 7°51 | 23°38 | 9°11 | 22° 3 | 4° 9 | 2°12 | 16°15 | n.a. | M17 |
| T 18 | 23 54 21 | 26°37'48 | 21° 7 | 10°44 | 7°45 | 1°23 | 15° 6 | 7°R51 | 23°40 | 9°10 | 22° 3 | 4° 1 | 2° 9 | 16°21 | n.a. | T 18 |
| W19 | 23 58 17 | 27°37'19 | 3♎ 2 | 10°57 | 9° 0 | 1°59 | 15° 2 | 7°51 | 23°42 | 9° 9 | 22° 4 | 3°52 | 2° 6 | 16°28 | n.a. | W19 |
| T 20 | 0 2 14 | 28°36'52 | 14°55 | 11°21 | 10°15 | 2°34 | 14°59 | 7°51 | 23°44 | 9° 8 | 22° 4 | 3°41 | 2° 3 | 16°35 | n.a. | T 20 |
| F 21 | 0 6 10 | 29°36'27 | 26°46 | 11°55 | 11°30 | 3° 9 | 14°55 | 7°51 | 23°46 | 9° 7 | 22° 5 | 3°30 | 2° 0 | 16°42 | n.a. | F 21 |
| S 22 | 0 10 7 | 0♎36'04 | 8♏38 | 12°38 | 12°45 | 3°45 | 14°51 | 7°51 | 23°48 | 9° 6 | 22° 6 | 3°19 | 1°56 | 16°48 | n.a. | S 22 |
| S 23 | 0 14 4 | 1°35'43 | 20°32 | 13°28 | 14° 0 | 4°20 | 14°47 | 7°50 | 23°50 | 9° 5 | 22° 6 | 3°10 | 1°53 | 16°55 | n.a. | S 23 |
| M24 | 0 18 0 | 2°35'24 | 2♐33 | 14°27 | 15°15 | 4°55 | 14°43 | 7°50 | 23°52 | 9° 5 | 22° 7 | 3° 3 | 1°50 | 17° 2 | n.a. | M24 |
| T 25 | 0 21 57 | 3°35'07 | 14°43 | 15°32 | 16°30 | 5°30 | 14°39 | 7°49 | 23°54 | 9° 4 | 22° 8 | 2°59 | 1°47 | 17° 8 | n.a. | T 25 |
| W26 | 0 25 53 | 4°34'52 | 27° 6 | 16°43 | 17°45 | 6° 5 | 14°34 | 7°48 | 23°55 | 9° 3 | 22° 8 | 2°57 | 1°44 | 17°15 | n.a. | W26 |
| T 27 | 0 29 50 | 5°34'38 | 9♑48 | 17°59 | 19° 0 | 6°40 | 14°29 | 7°47 | 23°57 | 9° 2 | 22° 9 | 2°D57 | 1°41 | 17°22 | n.a. | T 27 |
| F 28 | 0 33 46 | 6°34'26 | 22°52 | 19°19 | 20°15 | 7°15 | 14°25 | 7°46 | 23°59 | 9° 2 | 22°10 | 2°58 | 1°37 | 17°29 | n.a. | F 28 |
| S 29 | 0 37 43 | 7°34'16 | 6♒23 | 20°43 | 21°30 | 7°49 | 14°19 | 7°45 | 24° 0 | 9° 1 | 22°11 | 2°R58 | 1°34 | 17°35 | n.a. | S 29 |
| S 30 | 0 41 39 | 8♎34'08 | 20♒22 | 22♍11 | 22♎44 | 8♌24 | 14♉14 | 7♊44 | 24♋ 2 | 9♒ 0 | 22♐11 | 2♌57 | 1♌31 | 17♎42 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n56 | 20s 6 | 0n36 | 1s 9 | 3s51 | 6n34 | 1n19 | 22n57 | 1n 1 | 15n29 | 1s11 | 20n 8 | 1s38 | 22n10 | 0n31 | 18s30 | 0s30 | 21s16 | 2n 8 | 19n13 | 19n38 | 1s15 | | n.a. |
| S 2 | 7 33 | 17 54 | 0s41 | 0 48 | 3 46 | 6 4 | 1 18 | 22 52 | 1 2 | 15 29 | 1 11 | 20 8 | 1 38 | 22 10 | 0 31 | 18 30 | 0 30 | 21 16 | 2 7 | 19 13 | 19 38 | 1 17 | | n.a. |
| M 3 | 7 11 | 14 30 | 1 57 | 0 22 | 3 39 | 5 33 | 1 17 | 22 47 | 1 3 | 15 29 | 1 11 | 20 8 | 1 38 | 22 9 | 0 31 | 18 31 | 0 30 | 21 16 | 2 7 | 19 13 | 19 39 | 1 20 | | n.a. |
| T 4 | 6 48 | 10 6 | 3 7 | 0n 8 | 3 30 | 5 3 | 1 16 | 22 42 | 1 3 | 15 28 | 1 12 | 20 9 | 1 38 | 22 9 | 0 31 | 18 31 | 0 30 | 21 16 | 2 7 | 19 14 | 19 40 | 1 22 | | n.a. |
| W 5 | 6 25 | 5 2 | 4 5 | 0 42 | 3 20 | 4 32 | 1 15 | 22 36 | 1 4 | 15 28 | 1 12 | 20 9 | 1 39 | 22 8 | 0 31 | 18 31 | 0 30 | 21 16 | 2 7 | 19 16 | 19 41 | 1 24 | | n.a. |
| T 6 | 6 2 | 0n22 | 4 46 | 1 19 | 3 7 | 4 1 | 1 14 | 22 30 | 1 5 | 15 28 | 1 12 | 20 9 | 1 39 | 22 8 | 0 31 | 18 32 | 0 30 | 21 17 | 2 7 | 19 17 | 19 41 | 1 27 | | n.a. |
| F 7 | 5 39 | 5 41 | 5 7 | 1 59 | 2 53 | 3 30 | 1 13 | 22 24 | 1 5 | 15 27 | 1 12 | 20 9 | 1 39 | 22 7 | 0 31 | 18 32 | 0 30 | 21 17 | 2 7 | 19 18 | 19 42 | 1 29 | | n.a. |
| S 8 | 5 16 | 10 36 | 5 7 | 2 41 | 2 36 | 2 59 | 1 12 | 22 19 | 1 6 | 15 27 | 1 12 | 20 9 | 1 39 | 22 7 | 0 31 | 18 32 | 0 30 | 21 17 | 2 6 | 19 20 | 19 43 | 1 31 | | n.a. |
| S 9 | 4 53 | 14 47 | 4 47 | 3 23 | 2 19 | 2 28 | 1 11 | 22 12 | 1 7 | 15 27 | 1 12 | 20 9 | 1 39 | 22 7 | 0 31 | 18 33 | 0 30 | 21 17 | 2 6 | 19 21 | 19 44 | 1 34 | | n.a. |
| M10 | 4 30 | 18 0 | 4 11 | 4 6 | 2 0 | 1 57 | 1 9 | 22 6 | 1 8 | 15 26 | 1 12 | 20 9 | 1 39 | 22 6 | 0 31 | 18 33 | 0 30 | 21 17 | 2 6 | 19 21 | 19 44 | 1 36 | | n.a. |
| T 11 | 4 6 | 20 7 | 3 21 | 4 48 | 1 40 | 1 26 | 1 8 | 22 0 | 1 8 | 15 25 | 1 12 | 20 9 | 1 39 | 22 6 | 0 31 | 18 33 | 0 30 | 21 17 | 2 6 | 19 21 | 19 45 | 1 38 | | n.a. |
| W12 | 3 43 | 21 5 | 2 22 | 5 29 | 1 20 | 0 55 | 1 6 | 21 53 | 1 9 | 15 25 | 1 13 | 20 9 | 1 39 | 22 5 | 0 31 | 18 34 | 0 30 | 21 18 | 2 6 | 19 21 | 19 46 | 1 41 | | n.a. |
| T 13 | 3 19 | 20 53 | 1 17 | 6 6 | 0 59 | 0 23 | 1 5 | 21 47 | 1 10 | 15 24 | 1 13 | 20 9 | 1 39 | 22 5 | 0 31 | 18 34 | 0 30 | 21 18 | 2 6 | 19 21 | 19 47 | 1 43 | | n.a. |
| F 14 | 2 56 | 19 37 | 0 10 | 6 39 | 0 39 | 0s 8 | 1 3 | 21 40 | 1 11 | 15 23 | 1 13 | 20 9 | 1 39 | 22 5 | 0 31 | 18 34 | 0 30 | 21 18 | 2 5 | 19 20 | 19 47 | 1 45 | | n.a. |
| S 15 | 2 32 | 17 25 | 0n57 | 7 9 | 0 20 | 0 40 | 1 2 | 21 33 | 1 11 | 15 22 | 1 13 | 20 9 | 1 40 | 22 4 | 0 31 | 18 34 | 0 30 | 21 18 | 2 5 | 19 21 | 19 48 | 1 48 | | n.a. |
| S 16 | 2 9 | 14 28 | 1 59 | 7 33 | 0 1 | 1 11 | 1 0 | 21 26 | 1 12 | 15 22 | 1 13 | 20 9 | 1 40 | 22 4 | 0 32 | 18 35 | 0 30 | 21 18 | 2 5 | 19 21 | 19 49 | 1 50 | | n.a. |
| M17 | 1 45 | 10 55 | 2 56 | 7 53 | 0n17 | 1 43 | 0 58 | 21 19 | 1 13 | 15 21 | 1 13 | 20 9 | 1 40 | 22 4 | 0 32 | 18 35 | 0 30 | 21 19 | 2 5 | 19 22 | 19 49 | 1 52 | | n.a. |
| T 18 | 1 21 | 6 58 | 3 44 | 8 7 | 0 33 | 2 14 | 0 57 | 21 12 | 1 14 | 15 20 | 1 13 | 20 9 | 1 40 | 22 3 | 0 32 | 18 35 | 0 30 | 21 19 | 2 5 | 19 24 | 19 50 | 1 55 | | n.a. |
| W19 | 0 57 | 2 47 | 4 22 | 8 16 | 0 48 | 2 45 | 0 55 | 21 5 | 1 14 | 15 19 | 1 13 | 20 9 | 1 40 | 22 3 | 0 32 | 18 36 | 0 30 | 21 19 | 2 5 | 19 26 | 19 51 | 1 57 | | n.a. |
| T 20 | 0 33 | 1s29 | 4 48 | 8 19 | 1 2 | 3 17 | 0 53 | 20 57 | 1 15 | 15 17 | 1 13 | 20 9 | 1 40 | 22 3 | 0 32 | 18 36 | 0 30 | 21 19 | 2 4 | 19 29 | 19 52 | 1 59 | | n.a. |
| F 21 | 0 9 | 5 42 | 5 2 | 8 17 | 1 14 | 3 48 | 0 51 | 20 50 | 1 16 | 15 16 | 1 13 | 20 9 | 1 40 | 22 2 | 0 32 | 18 36 | 0 30 | 21 19 | 2 4 | 19 32 | 19 52 | 2 2 | | n.a. |
| S 22 | 0s14 | 9 42 | 5 3 | 8 11 | 1 25 | 4 19 | 0 49 | 20 42 | 1 17 | 15 15 | 1 13 | 20 8 | 1 40 | 22 2 | 0 32 | 18 36 | 0 30 | 21 19 | 2 4 | 19 34 | 19 53 | 2 4 | | n.a. |
| S 23 | 0 38 | 13 21 | 4 51 | 8 0 | 1 34 | 4 50 | 0 47 | 20 35 | 1 17 | 15 14 | 1 14 | 20 8 | 1 40 | 22 2 | 0 32 | 18 37 | 0 30 | 21 20 | 2 4 | 19 36 | 19 54 | 2 7 | | n.a. |
| M24 | 1 2 | 16 30 | 4 25 | 7 44 | 1 42 | 5 21 | 0 45 | 20 27 | 1 18 | 15 12 | 1 14 | 20 8 | 1 40 | 22 1 | 0 32 | 18 37 | 0 30 | 21 20 | 2 4 | 19 38 | 19 54 | 2 9 | | n.a. |
| T 25 | 1 26 | 18 58 | 3 48 | 7 25 | 1 49 | 5 52 | 0 43 | 20 19 | 1 19 | 15 11 | 1 14 | 20 8 | 1 41 | 22 1 | 0 32 | 18 37 | 0 30 | 21 20 | 2 4 | 19 39 | 19 55 | 2 11 | | n.a. |
| W26 | 1 50 | 20 37 | 2 59 | 7 2 | 1 54 | 6 23 | 0 41 | 20 11 | 1 20 | 15 10 | 1 14 | 20 8 | 1 41 | 22 1 | 0 32 | 18 37 | 0 30 | 21 20 | 2 3 | 19 39 | 19 56 | 2 14 | | n.a. |
| T 27 | 2 14 | 21 16 | 2 0 | 6 35 | 1 58 | 6 54 | 0 39 | 20 3 | 1 20 | 15 8 | 1 14 | 20 7 | 1 41 | 22 1 | 0 32 | 18 37 | 0 30 | 21 20 | 2 3 | 19 39 | 19 57 | 2 16 | | n.a. |
| F 28 | 2 38 | 20 47 | 0 54 | 6 6 | 2 0 | 7 24 | 0 37 | 19 55 | 1 21 | 15 7 | 1 14 | 20 7 | 1 41 | 22 0 | 0 32 | 18 38 | 0 30 | 21 21 | 2 3 | 19 39 | 19 57 | 2 18 | | n.a. |
| S 29 | 3 2 | 19 7 | 0s18 | 5 35 | 2 2 | 7 55 | 0 35 | 19 46 | 1 22 | 15 5 | 1 14 | 20 7 | 1 41 | 22 0 | 0 32 | 18 38 | 0 30 | 21 21 | 2 3 | 19 39 | 19 58 | 2 21 | | n.a. |
| S 30 | 3s25 | 16s15 | 1s31 | 5n 1 | 2n 3 | 8s25 | 0n32 | 19n38 | 1n23 | 15n 4 | 1s14 | 20n 7 | 1s41 | 22n 0 | 0n32 | 18s38 | 0s30 | 21s21 | 2n 3 | 19n39 | 19n59 | 2s23 | | n.a. |

Julian Day Number = 1914518.5, Delta T = 01h28m12s
Ecliptic obliquity = 23°37'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'05, Lahiri = 3°23'05 Julian Calendar 1 Sept. 529 == Greg. Calendar 3 Sept. 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## OCTOBER 529 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 45 36 | 9♎34'01 | 4♓51 | 23♍41 | 23♎59 | 8♌58 | 14°R 9 | 7°R42 | 24♋ 3 | 9°R 0 | 22♐12 | 2°R53 | 1♌28 | 17♎49 | n.a. | M 1 |
| T 2 | 0 49 33 | 10°33'57 | 19°45 | 25°13 | 25°14 | 9°33 | 14♉ 3 | 7♊41 | 24° 5 | 8♒59 | 22°13 | 2♌47 | 1°25 | 17°56 | n.a. | T 2 |
| W 3 | 0 53 29 | 11°33'54 | 4♈58 | 26°46 | 26°29 | 10° 7 | 13°57 | 7°39 | 24° 6 | 8°58 | 22°14 | 2°38 | 1°22 | 18° 2 | n.a. | W 3 |
| T 4 | 0 57 26 | 12°33'53 | 20°20 | 28°22 | 27°44 | 10°42 | 13°52 | 7°38 | 24° 8 | 8°58 | 22°15 | 2°28 | 1°18 | 18° 9 | n.a. | T 4 |
| F 5 | 1 1 22 | 13°33'54 | 5♉38 | 29°58 | 28°59 | 11°16 | 13°46 | 7°36 | 24° 9 | 8°57 | 22°16 | 2°18 | 1°15 | 18°16 | n.a. | F 5 |
| S 6 | 1 5 19 | 14°33'57 | 20°42 | 1♎35 | 0♏14 | 11°50 | 13°39 | 7°34 | 24°10 | 8°57 | 22°17 | 2° 8 | 1°12 | 18°22 | n.a. | S 6 |
| S 7 | 1 9 15 | 15°34'02 | 5♊22 | 3°13 | 1°29 | 12°24 | 13°33 | 7°32 | 24°12 | 8°57 | 22°18 | 2° 0 | 1° 9 | 18°29 | n.a. | S 7 |
| M 8 | 1 13 12 | 16°34'09 | 19°35 | 4°51 | 2°44 | 12°58 | 13°27 | 7°30 | 24°13 | 8°56 | 22°19 | 1°55 | 1° 6 | 18°36 | n.a. | M 8 |
| T 9 | 1 17 8 | 17°34'19 | 3♋18 | 6°30 | 3°59 | 13°32 | 13°20 | 7°28 | 24°14 | 8°56 | 22°20 | 1°53 | 1° 2 | 18°43 | n.a. | T 9 |
| W10 | 1 21 5 | 18°34'31 | 16°33 | 8° 9 | 5°13 | 14° 5 | 13°13 | 7°25 | 24°15 | 8°55 | 22°21 | 1°D52 | 0°59 | 18°49 | n.a. | W10 |
| T 11 | 1 25 2 | 19°34'45 | 29°23 | 9°48 | 6°28 | 14°39 | 13° 6 | 7°23 | 24°16 | 8°55 | 22°22 | 1°R52 | 0°56 | 18°56 | n.a. | T 11 |
| F 12 | 1 28 58 | 20°35'01 | 11♌54 | 11°26 | 7°43 | 15°13 | 12°59 | 7°20 | 24°17 | 8°55 | 22°24 | 1°52 | 0°53 | 19° 3 | n.a. | F 12 |
| S 13 | 1 32 55 | 21°35'19 | 24° 9 | 13° 5 | 8°58 | 15°46 | 12°52 | 7°18 | 24°18 | 8°55 | 22°25 | 1°50 | 0°50 | 19° 9 | n.a. | S 13 |
| S 14 | 1 36 51 | 22°35'40 | 6♍13 | 14°44 | 10°13 | 16°20 | 12°45 | 7°15 | 24°19 | 8°54 | 22°26 | 1°46 | 0°47 | 19°16 | n.a. | S 14 |
| M15 | 1 40 48 | 23°36'02 | 18°10 | 16°22 | 11°28 | 16°53 | 12°38 | 7°12 | 24°19 | 8°54 | 22°27 | 1°38 | 0°43 | 19°23 | n.a. | M15 |
| T 16 | 1 44 44 | 24°36'26 | 0♎ 3 | 18° 0 | 12°43 | 17°26 | 12°30 | 7° 9 | 24°20 | 8°54 | 22°29 | 1°28 | 0°40 | 19°30 | n.a. | T 16 |
| W17 | 1 48 41 | 25°36'52 | 11°55 | 19°38 | 13°58 | 17°59 | 12°23 | 7° 6 | 24°21 | 8°54 | 22°30 | 1°15 | 0°37 | 19°36 | n.a. | W17 |
| T 18 | 1 52 37 | 26°37'19 | 23°46 | 21°15 | 15°13 | 18°32 | 12°15 | 7° 3 | 24°21 | 8°54 | 22°31 | 1° 0 | 0°34 | 19°43 | n.a. | T 18 |
| F 19 | 1 56 34 | 27°37'49 | 5♏40 | 22°53 | 16°27 | 19° 5 | 12° 8 | 7° 0 | 24°22 | 8°D54 | 22°32 | 0°45 | 0°31 | 19°50 | n.a. | F 19 |
| S 20 | 2 0 31 | 28°38'20 | 17°36 | 24°30 | 17°42 | 19°38 | 12° 0 | 6°57 | 24°22 | 8°54 | 22°34 | 0°31 | 0°28 | 19°56 | n.a. | S 20 |
| S 21 | 2 4 27 | 29°38'53 | 29°36 | 26° 7 | 18°57 | 20°10 | 11°52 | 6°53 | 24°23 | 8°54 | 22°35 | 0°18 | 0°24 | 20° 3 | n.a. | S 21 |
| M22 | 2 8 24 | 0♏39'27 | 11♐42 | 27°43 | 20°12 | 20°43 | 11°44 | 6°50 | 24°23 | 8°54 | 22°37 | 0° 8 | 0°21 | 20°10 | n.a. | M22 |
| T 23 | 2 12 20 | 1°40'03 | 23°56 | 29°19 | 21°27 | 21°15 | 11°36 | 6°46 | 24°24 | 8°54 | 22°38 | 0° 1 | 0°18 | 20°17 | n.a. | T 23 |
| W24 | 2 16 17 | 2°40'40 | 6♑21 | 0♏55 | 22°42 | 21°47 | 11°28 | 6°43 | 24°24 | 8°54 | 22°40 | 29♋57 | 0°15 | 20°23 | n.a. | W24 |
| T 25 | 2 20 13 | 3°41'18 | 19° 2 | 2°31 | 23°57 | 22°19 | 11°20 | 6°39 | 24°24 | 8°55 | 22°41 | 29°56 | 0°12 | 20°30 | n.a. | T 25 |
| F 26 | 2 24 10 | 4°41'58 | 2♒ 0 | 4° 6 | 25°11 | 22°51 | 11°12 | 6°35 | 24°24 | 8°55 | 22°43 | 29°55 | 0° 8 | 20°37 | n.a. | F 26 |
| S 27 | 2 28 6 | 5°42'39 | 15°22 | 5°41 | 26°26 | 23°23 | 11° 4 | 6°32 | 24°24 | 8°55 | 22°44 | 29°55 | 0° 5 | 20°44 | n.a. | S 27 |
| S 28 | 2 32 3 | 6°43'21 | 29° 9 | 7°16 | 27°41 | 23°55 | 10°56 | 6°28 | 24°25 | 8°55 | 22°46 | 29°54 | 0° 2 | 20°50 | n.a. | S 28 |
| M29 | 2 36 0 | 7°44'04 | 13♓24 | 8°51 | 28°56 | 24°27 | 10°48 | 6°24 | 24°R25 | 8°56 | 22°47 | 29°50 | 29♋59 | 20°57 | n.a. | M29 |
| T 30 | 2 39 56 | 8°44'48 | 28° 5 | 10°26 | 0♐11 | 24°58 | 10°40 | 6°20 | 24°25 | 8°56 | 22°49 | 29°44 | 29°56 | 21° 4 | n.a. | T 30 |
| W31 | 2 43 53 | 9♏45'33 | 13♈ 7 | 12♏ 0 | 1♐25 | 25♌30 | 10♉31 | 6♊15 | 24♋24 | 8♒56 | 22♐50 | 29♋35 | 29♋53 | 21♎10 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 3 s49 | 12 s18 | 2 s41 | 4n25 | 2n 3 | 8 s55 | 0n30 | 19n30 | 1n23 | 15n 2 | 1 s14 | 20n 6 | 1 s41 | 22n 0 | 0n32 | 18 s38 | 0 s30 | 21 s21 | 2n 3 | 19n40 | 19n59 | 2 s25 | | | n.a. |
| T 2 | 4 13 | 7 29 | 3 42 | 3 47 | 2 2 | 9 25 | 0 28 | 19 21 | 1 24 | 15 0 | 1 14 | 20 6 | 1 41 | 21 59 | 0 32 | 18 38 | 0 30 | 21 22 | 2 3 | 19 42 | 20 0 | 2 28 | | | n.a. |
| W 3 | 4 37 | 2 6 | 4 28 | 3 8 | 2 1 | 9 54 | 0 25 | 19 13 | 1 25 | 14 58 | 1 14 | 20 6 | 1 41 | 21 59 | 0 32 | 18 38 | 0 30 | 21 22 | 2 2 | 19 43 | 20 1 | 2 30 | | | n.a. |
| T 4 | 5 0 | 3n27 | 4 55 | 2 28 | 1 59 | 10 24 | 0 23 | 19 4 | 1 26 | 14 57 | 1 14 | 20 5 | 1 41 | 21 59 | 0 32 | 18 38 | 0 30 | 21 22 | 2 2 | 19 46 | 20 2 | 2 32 | | | n.a. |
| F 5 | 5 24 | 8 46 | 5 1 | 1 47 | 1 56 | 10 53 | 0 21 | 18 55 | 1 27 | 14 55 | 1 14 | 20 5 | 1 41 | 21 59 | 0 32 | 18 39 | 0 30 | 21 22 | 2 2 | 19 48 | 20 2 | 2 35 | | | n.a. |
| S 6 | 5 47 | 13 28 | 4 46 | 1 5 | 1 53 | 11 21 | 0 18 | 18 46 | 1 27 | 14 53 | 1 14 | 20 5 | 1 41 | 21 59 | 0 32 | 18 39 | 0 30 | 21 22 | 2 2 | 19 50 | 20 3 | 2 37 | | | n.a. |
| S 7 | 6 10 | 17 13 | 4 13 | 0 22 | 1 49 | 11 50 | 0 16 | 18 37 | 1 28 | 14 51 | 1 14 | 20 4 | 1 42 | 21 58 | 0 32 | 18 39 | 0 30 | 21 23 | 2 2 | 19 52 | 20 4 | 2 40 | | | n.a. |
| M 8 | 6 34 | 19 49 | 3 24 | 0 s21 | 1 45 | 12 18 | 0 13 | 18 28 | 1 29 | 14 49 | 1 14 | 20 4 | 1 42 | 21 58 | 0 32 | 18 39 | 0 30 | 21 23 | 2 2 | 19 53 | 20 4 | 2 42 | | | n.a. |
| T 9 | 6 57 | 21 10 | 2 25 | 1 4 | 1 40 | 12 46 | 0 11 | 18 19 | 1 30 | 14 47 | 1 14 | 20 3 | 1 42 | 21 58 | 0 32 | 18 39 | 0 30 | 21 23 | 2 1 | 19 54 | 20 5 | 2 44 | | | n.a. |
| W10 | 7 20 | 21 16 | 1 20 | 1 48 | 1 35 | 13 14 | 0 8 | 18 10 | 1 31 | 14 45 | 1 14 | 20 3 | 1 42 | 21 58 | 0 32 | 18 39 | 0 30 | 21 23 | 2 1 | 19 54 | 20 6 | 2 47 | | | n.a. |
| T 11 | 7 43 | 20 14 | 0 13 | 2 32 | 1 30 | 13 41 | 0 6 | 18 1 | 1 31 | 14 43 | 1 14 | 20 2 | 1 42 | 21 58 | 0 32 | 18 39 | 0 30 | 21 23 | 2 1 | 19 54 | 20 6 | 2 49 | | | n.a. |
| F 12 | 8 6 | 18 12 | 0n53 | 3 16 | 1 25 | 14 8 | 0 3 | 17 52 | 1 32 | 14 41 | 1 14 | 20 2 | 1 42 | 21 58 | 0 32 | 18 39 | 0 30 | 21 24 | 2 1 | 19 54 | 20 7 | 2 51 | | | n.a. |
| S 13 | 8 29 | 15 23 | 1 55 | 4 0 | 1 19 | 14 35 | 0 1 | 17 43 | 1 33 | 14 39 | 1 14 | 20 1 | 1 42 | 21 57 | 0 32 | 18 39 | 0 30 | 21 24 | 2 1 | 19 54 | 20 8 | 2 54 | | | n.a. |
| S 14 | 8 51 | 11 57 | 2 51 | 4 43 | 1 13 | 15 1 | 0 s 2 | 17 33 | 1 34 | 14 36 | 1 14 | 20 1 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 24 | 2 1 | 19 55 | 20 9 | 2 56 | | | n.a. |
| M15 | 9 14 | 8 4 | 3 38 | 5 27 | 1 7 | 15 27 | 0 4 | 17 24 | 1 35 | 14 34 | 1 14 | 20 0 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 24 | 2 1 | 19 57 | 20 9 | 2 59 | | | n.a. |
| T 16 | 9 36 | 3 53 | 4 16 | 6 10 | 1 1 | 15 53 | 0 7 | 17 15 | 1 35 | 14 32 | 1 14 | 20 0 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 25 | 2 0 | 19 59 | 20 10 | 3 1 | | | n.a. |
| W17 | 9 59 | 0 s25 | 4 43 | 6 54 | 0 55 | 16 18 | 0 9 | 17 5 | 1 36 | 14 30 | 1 14 | 19 59 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 25 | 2 0 | 20 2 | 20 11 | 3 3 | | | n.a. |
| T 18 | 10 21 | 4 42 | 4 57 | 7 36 | 0 48 | 16 43 | 0 12 | 16 56 | 1 37 | 14 27 | 1 14 | 19 59 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 25 | 2 0 | 20 6 | 20 11 | 3 6 | | | n.a. |
| F 19 | 10 43 | 8 50 | 4 58 | 8 19 | 0 42 | 17 7 | 0 14 | 16 46 | 1 38 | 14 25 | 1 14 | 19 58 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 25 | 2 0 | 20 9 | 20 12 | 3 8 | | | n.a. |
| S 20 | 11 4 | 12 38 | 4 46 | 9 1 | 0 35 | 17 31 | 0 17 | 16 37 | 1 39 | 14 23 | 1 14 | 19 58 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 25 | 2 0 | 20 12 | 20 13 | 3 10 | | | n.a. |
| S 21 | 11 26 | 15 58 | 4 22 | 9 43 | 0 29 | 17 54 | 0 20 | 16 27 | 1 40 | 14 20 | 1 14 | 19 57 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 26 | 2 0 | 20 15 | 20 13 | 3 13 | | | n.a. |
| M22 | 11 48 | 18 39 | 3 45 | 10 24 | 0 22 | 18 17 | 0 22 | 16 17 | 1 41 | 14 18 | 1 14 | 19 56 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 26 | 2 0 | 20 17 | 20 14 | 3 15 | | | n.a. |
| T 23 | 12 9 | 20 32 | 2 58 | 11 5 | 0 16 | 18 40 | 0 25 | 16 8 | 1 41 | 14 16 | 1 14 | 19 56 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 26 | 1 59 | 20 18 | 20 15 | 3 18 | | | n.a. |
| W24 | 12 30 | 21 28 | 2 1 | 11 45 | 0 9 | 19 2 | 0 27 | 15 58 | 1 42 | 14 13 | 1 14 | 19 55 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 26 | 1 59 | 20 19 | 20 15 | 3 20 | | | n.a. |
| T 25 | 12 51 | 21 19 | 0 57 | 12 24 | 0 2 | 19 23 | 0 30 | 15 48 | 1 43 | 14 11 | 1 14 | 19 54 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 27 | 1 59 | 20 19 | 20 16 | 3 22 | | | n.a. |
| F 26 | 13 11 | 20 3 | 0 s11 | 13 3 | 0 s 4 | 19 44 | 0 32 | 15 38 | 1 44 | 14 8 | 1 14 | 19 54 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 27 | 1 59 | 20 20 | 20 17 | 3 25 | | | n.a. |
| S 27 | 13 32 | 17 38 | 1 21 | 13 42 | 0 11 | 20 4 | 0 35 | 15 29 | 1 45 | 14 6 | 1 14 | 19 53 | 1 42 | 21 57 | 0 33 | 18 39 | 0 30 | 21 27 | 1 59 | 20 20 | 20 17 | 3 27 | | | n.a. |
| S 28 | 13 52 | 14 10 | 2 28 | 14 19 | 0 18 | 20 24 | 0 37 | 15 19 | 1 46 | 14 3 | 1 14 | 19 52 | 1 43 | 21 57 | 0 33 | 18 39 | 0 30 | 21 27 | 1 59 | 20 20 | 20 18 | 3 29 | | | n.a. |
| M29 | 14 12 | 9 46 | 3 28 | 14 56 | 0 24 | 20 43 | 0 40 | 15 9 | 1 47 | 14 1 | 1 14 | 19 52 | 1 43 | 21 57 | 0 33 | 18 39 | 0 30 | 21 27 | 1 59 | 20 21 | 20 19 | 3 32 | | | n.a. |
| T 30 | 14 32 | 4 41 | 4 16 | 15 33 | 0 31 | 21 2 | 0 42 | 14 59 | 1 48 | 13 59 | 1 13 | 19 51 | 1 43 | 21 57 | 0 33 | 18 39 | 0 30 | 21 28 | 1 58 | 20 22 | 20 19 | 3 34 | | | n.a. |
| W31 | 14 s51 | 0n48 | 4 s48 | 16 s 8 | 0 s37 | 21 s20 | 0 s45 | 14n49 | 1n48 | 13n56 | 1 s13 | 19n50 | 1 s43 | 21n57 | 0n33 | 18 s39 | 0 s30 | 21 s28 | 1n58 | 20n24 | 20n20 | 3 s37 | | | n.a. |

Julian Day Number = 1914548.5, Delta T = 01h28m11s
Ecliptic obliquity = 23°37'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'09, Lahiri = 3°23'09 Julian Calendar 1 Oct. 529 == Greg. Calendar 3 Oct. 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## NOVEMBER 529 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 49 | 10♏46'20 | 28♈22 | 13♏34 | 2♐40 | 26♌ 1 | 10°R23 | 6°R11 | 24°R24 | 8♒57 | 22♐52 | 29°R24 | 29♋49 | 21♎17 | n.a. | T 1 |
| F 2 | 2 51 46 | 11°47'07 | 13♉40 | 15° 8 | 3°55 | 26°32 | 10♉15 | 6♊ 7 | 24♋24 | 8°57 | 22°54 | 29♋13 | 29°46 | 21°24 | n.a. | F 2 |
| S 3 | 2 55 42 | 12°47'57 | 28°48 | 16°42 | 5°10 | 27° 3 | 10° 7 | 6° 3 | 24°24 | 8°58 | 22°55 | 29° 2 | 29°43 | 21°31 | n.a. | S 3 |
| S 4 | 2 59 39 | 13°48'47 | 13♊37 | 18°16 | 6°24 | 27°34 | 9°59 | 5°58 | 24°23 | 8°58 | 22°57 | 28°53 | 29°40 | 21°37 | n.a. | S 4 |
| M 5 | 3 3 35 | 14°49'39 | 28° 0 | 19°50 | 7°39 | 28° 5 | 9°51 | 5°54 | 24°23 | 8°59 | 22°59 | 28°47 | 29°37 | 21°44 | n.a. | M 5 |
| T 6 | 3 7 32 | 15°50'33 | 11♋53 | 21°24 | 8°54 | 28°35 | 9°42 | 5°49 | 24°23 | 8°59 | 23° 1 | 28°44 | 29°33 | 21°51 | n.a. | T 6 |
| W 7 | 3 11 29 | 16°51'28 | 25°16 | 22°57 | 10° 9 | 29° 6 | 9°34 | 5°45 | 24°22 | 9° 0 | 23° 2 | 28°D43 | 29°30 | 21°57 | n.a. | W 7 |
| T 8 | 3 15 25 | 17°52'24 | 8♌12 | 24°31 | 11°23 | 29°36 | 9°26 | 5°40 | 24°22 | 9° 1 | 23° 4 | 28°43 | 29°27 | 22° 4 | n.a. | T 8 |
| F 9 | 3 19 22 | 18°53'22 | 20°45 | 26° 5 | 12°38 | 0♍ 6 | 9°18 | 5°36 | 24°21 | 9° 1 | 23° 6 | 28°R43 | 29°24 | 22°11 | n.a. | F 9 |
| S 10 | 3 23 18 | 19°54'21 | 3♍ 1 | 27°38 | 13°53 | 0°36 | 9°10 | 5°31 | 24°20 | 9° 2 | 23° 8 | 28°42 | 29°21 | 22°18 | n.a. | S 10 |
| S 11 | 3 27 15 | 20°55'21 | 15° 3 | 29°12 | 15° 7 | 1° 6 | 9° 3 | 5°26 | 24°20 | 9° 3 | 23° 9 | 28°39 | 29°18 | 22°24 | n.a. | S 11 |
| M12 | 3 31 11 | 21°56'22 | 26°58 | 0♐45 | 16°22 | 1°35 | 8°55 | 5°22 | 24°19 | 9° 4 | 23°11 | 28°34 | 29°14 | 22°31 | n.a. | M12 |
| T 13 | 3 35 8 | 22°57'25 | 8♎48 | 2°18 | 17°37 | 2° 5 | 8°47 | 5°17 | 24°18 | 9° 5 | 23°13 | 28°26 | 29°11 | 22°38 | n.a. | T 13 |
| W14 | 3 39 4 | 23°58'28 | 20°39 | 3°52 | 18°51 | 2°34 | 8°39 | 5°12 | 24°17 | 9° 5 | 23°15 | 28°15 | 29° 8 | 22°45 | n.a. | W14 |
| T 15 | 3 43 1 | 24°59'33 | 2♏32 | 5°25 | 20° 6 | 3° 3 | 8°32 | 5° 7 | 24°16 | 9° 6 | 23°17 | 28° 3 | 29° 5 | 22°51 | n.a. | T 15 |
| F 16 | 3 46 58 | 26° 0'39 | 14°30 | 6°58 | 21°21 | 3°32 | 8°24 | 5° 2 | 24°15 | 9° 7 | 23°19 | 27°50 | 29° 2 | 22°58 | n.a. | F 16 |
| S 17 | 3 50 54 | 27° 1'46 | 26°33 | 8°32 | 22°35 | 4° 1 | 8°17 | 4°57 | 24°14 | 9° 8 | 23°21 | 27°38 | 28°59 | 23° 5 | n.a. | S 17 |
| S 18 | 3 54 51 | 28° 2'53 | 8♐44 | 10° 5 | 23°50 | 4°29 | 8°10 | 4°52 | 24°13 | 9° 9 | 23°23 | 27°27 | 28°55 | 23°11 | n.a. | S 18 |
| M19 | 3 58 47 | 29° 4'01 | 21° 2 | 11°38 | 25° 4 | 4°57 | 8° 3 | 4°47 | 24°12 | 9°10 | 23°24 | 27°19 | 28°52 | 23°18 | n.a. | M19 |
| T 20 | 4 2 44 | 0♑ 5'10 | 3♑29 | 13°10 | 26°19 | 5°26 | 7°55 | 4°42 | 24°11 | 9°11 | 23°26 | 27°13 | 28°49 | 23°25 | n.a. | T 20 |
| W21 | 4 6 40 | 1° 6'20 | 16° 6 | 14°43 | 27°34 | 5°54 | 7°49 | 4°37 | 24°10 | 9°12 | 23°28 | 27°10 | 28°46 | 23°32 | n.a. | W21 |
| T 22 | 4 10 37 | 2° 7'29 | 28°55 | 16°15 | 28°48 | 6°21 | 7°42 | 4°33 | 24° 9 | 9°13 | 23°30 | 27°D10 | 28°43 | 23°38 | n.a. | T 22 |
| F 23 | 4 14 33 | 3° 8'40 | 11♒59 | 17°47 | 0♑ 3 | 6°49 | 7°35 | 4°28 | 24° 7 | 9°15 | 23°32 | 27°10 | 28°39 | 23°45 | n.a. | F 23 |
| S 24 | 4 18 30 | 4° 9'50 | 25°20 | 19°19 | 1°17 | 7°16 | 7°28 | 4°23 | 24° 6 | 9°16 | 23°34 | 27°11 | 28°36 | 23°52 | n.a. | S 24 |
| S 25 | 4 22 27 | 5°11'01 | 9♓ 0 | 20°50 | 2°32 | 7°43 | 7°22 | 4°18 | 24° 4 | 9°17 | 23°36 | 27°R12 | 28°33 | 23°59 | n.a. | S 25 |
| M26 | 4 26 23 | 6°12'11 | 23° 1 | 22°20 | 3°46 | 8°10 | 7°16 | 4°13 | 24° 3 | 9°18 | 23°38 | 27°10 | 28°30 | 24° 5 | n.a. | M26 |
| T 27 | 4 30 20 | 7°13'22 | 7♈23 | 23°49 | 5° 0 | 8°37 | 7°10 | 4° 8 | 24° 1 | 9°19 | 23°40 | 27° 7 | 28°27 | 24°12 | n.a. | T 27 |
| W28 | 4 34 16 | 8°14'33 | 22° 3 | 25°18 | 6°15 | 9° 3 | 7° 4 | 4° 3 | 24° 0 | 9°21 | 23°42 | 27° 1 | 28°24 | 24°19 | n.a. | W28 |
| T 29 | 4 38 13 | 9°15'44 | 6♉55 | 26°45 | 7°29 | 9°29 | 6°58 | 3°58 | 23°58 | 9°22 | 23°44 | 26°54 | 28°20 | 24°25 | n.a. | T 29 |
| F 30 | 4 42 9 | 10♑16'55 | 21♉53 | 28♑10 | 8♑44 | 9♍55 | 6♉52 | 3♊53 | 23♋57 | 9♒23 | 23♐46 | 26♋46 | 28♋17 | 24♎32 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s10 | 6n18 | 5s 1 | 16s43 | 0s43 | 21s38 | 0s47 | 14n40 | 1n49 | 13n54 | 1s13 | 19n50 | 1s43 | 21n57 | 0n33 | 18s39 | 0s30 | 21s28 | 1n58 | 20n26 | 20n21 | 3s39 | | n.a. |
| F 2 | 15 29 | 11 26 | 4 51 | 17 17 | 0 49 | 21 55 | 0 50 | 14 30 | 1 50 | 13 51 | 1 13 | 19 49 | 1 43 | 21 57 | 0 33 | 18 38 | 0 30 | 21 28 | 1 58 | 20 29 | 20 22 | 3 41 | | n.a. |
| S 3 | 15 48 | 15 48 | 4 21 | 17 51 | 0 55 | 22 11 | 0 52 | 14 20 | 1 51 | 13 49 | 1 13 | 19 48 | 1 43 | 21 57 | 0 33 | 18 38 | 0 30 | 21 29 | 1 58 | 20 31 | 20 22 | 3 44 | | n.a. |
| S 4 | 16 7 | 19 4 | 3 35 | 18 23 | 1 1 | 22 26 | 0 54 | 14 10 | 1 52 | 13 46 | 1 13 | 19 47 | 1 43 | 21 57 | 0 33 | 18 38 | 0 30 | 21 29 | 1 58 | 20 33 | 20 23 | 3 46 | | n.a. |
| M 5 | 16 25 | 21 2 | 2 35 | 18 55 | 1 7 | 22 41 | 0 57 | 14 0 | 1 53 | 13 44 | 1 13 | 19 47 | 1 43 | 21 57 | 0 33 | 18 38 | 0 30 | 21 29 | 1 58 | 20 34 | 20 24 | 3 49 | | n.a. |
| T 6 | 16 43 | 21 38 | 1 28 | 19 25 | 1 13 | 22 56 | 0 59 | 13 50 | 1 54 | 13 41 | 1 13 | 19 46 | 1 42 | 21 57 | 0 33 | 18 38 | 0 30 | 21 29 | 1 57 | 20 35 | 20 24 | 3 51 | | n.a. |
| W 7 | 17 0 | 20 57 | 0 18 | 19 55 | 1 18 | 23 9 | 1 1 | 13 40 | 1 55 | 13 39 | 1 12 | 19 45 | 1 42 | 21 58 | 0 33 | 18 38 | 0 30 | 21 29 | 1 57 | 20 35 | 20 25 | 3 53 | | n.a. |
| T 8 | 17 18 | 19 10 | 0n50 | 20 24 | 1 24 | 23 22 | 1 3 | 13 31 | 1 56 | 13 37 | 1 12 | 19 44 | 1 42 | 21 58 | 0 33 | 18 38 | 0 30 | 21 30 | 1 57 | 20 35 | 20 26 | 3 56 | | n.a. |
| F 9 | 17 35 | 16 29 | 1 54 | 20 52 | 1 29 | 23 34 | 1 6 | 13 21 | 1 57 | 13 34 | 1 12 | 19 44 | 1 42 | 21 58 | 0 33 | 18 37 | 0 30 | 21 30 | 1 57 | 20 35 | 20 26 | 3 58 | | n.a. |
| S 10 | 17 51 | 13 8 | 2 51 | 21 18 | 1 34 | 23 46 | 1 8 | 13 11 | 1 58 | 13 32 | 1 12 | 19 43 | 1 42 | 21 58 | 0 34 | 18 37 | 0 30 | 21 30 | 1 57 | 20 35 | 20 27 | 4 0 | | n.a. |
| S 11 | 18 8 | 9 19 | 3 40 | 21 44 | 1 39 | 23 57 | 1 10 | 13 1 | 1 59 | 13 29 | 1 12 | 19 42 | 1 42 | 21 58 | 0 34 | 18 37 | 0 30 | 21 30 | 1 57 | 20 35 | 20 28 | 4 3 | | n.a. |
| M12 | 18 24 | 5 10 | 4 18 | 22 9 | 1 43 | 24 7 | 1 12 | 12 51 | 2 0 | 13 27 | 1 12 | 19 41 | 1 42 | 21 58 | 0 34 | 18 37 | 0 30 | 21 31 | 1 57 | 20 37 | 20 28 | 4 5 | | n.a. |
| T 13 | 18 39 | 0 51 | 4 45 | 22 32 | 1 47 | 24 16 | 1 14 | 12 42 | 2 1 | 13 25 | 1 11 | 19 40 | 1 42 | 21 59 | 0 34 | 18 36 | 0 30 | 21 31 | 1 57 | 20 38 | 20 29 | 4 8 | | n.a. |
| W14 | 18 55 | 3s30 | 5 0 | 22 55 | 1 51 | 24 25 | 1 16 | 12 32 | 2 2 | 13 23 | 1 11 | 19 40 | 1 42 | 21 59 | 0 34 | 18 36 | 0 30 | 21 31 | 1 56 | 20 40 | 20 30 | 4 10 | | n.a. |
| T 15 | 19 10 | 7 44 | 5 2 | 23 16 | 1 55 | 24 33 | 1 18 | 12 22 | 2 3 | 13 20 | 1 11 | 19 39 | 1 42 | 21 59 | 0 34 | 18 36 | 0 30 | 21 31 | 1 56 | 20 43 | 20 30 | 4 12 | | n.a. |
| F 16 | 19 25 | 11 42 | 4 50 | 23 36 | 1 59 | 24 40 | 1 20 | 12 13 | 2 4 | 13 18 | 1 11 | 19 38 | 1 42 | 21 59 | 0 34 | 18 36 | 0 30 | 21 31 | 1 56 | 20 46 | 20 31 | 4 15 | | n.a. |
| S 17 | 19 39 | 15 14 | 4 25 | 23 54 | 2 2 | 24 47 | 1 22 | 12 3 | 2 5 | 13 16 | 1 11 | 19 37 | 1 42 | 21 59 | 0 34 | 18 35 | 0 30 | 21 32 | 1 56 | 20 48 | 20 32 | 4 17 | | n.a. |
| S 18 | 19 53 | 18 10 | 3 49 | 24 12 | 2 5 | 24 52 | 1 23 | 11 53 | 2 6 | 13 14 | 1 10 | 19 36 | 1 42 | 22 0 | 0 34 | 18 35 | 0 30 | 21 32 | 1 56 | 20 50 | 20 32 | 4 20 | | n.a. |
| M19 | 20 6 | 20 19 | 3 1 | 24 28 | 2 8 | 24 57 | 1 25 | 11 44 | 2 7 | 13 12 | 1 10 | 19 35 | 1 42 | 22 0 | 0 34 | 18 35 | 0 30 | 21 32 | 1 56 | 20 52 | 20 33 | 4 22 | | n.a. |
| T 20 | 20 20 | 21 32 | 2 3 | 24 42 | 2 10 | 25 1 | 1 27 | 11 34 | 2 8 | 13 10 | 1 10 | 19 35 | 1 42 | 22 0 | 0 34 | 18 35 | 0 30 | 21 32 | 1 56 | 20 53 | 20 33 | 4 24 | | n.a. |
| W21 | 20 33 | 21 40 | 0 59 | 24 55 | 2 12 | 25 5 | 1 28 | 11 25 | 2 9 | 13 7 | 1 10 | 19 34 | 1 42 | 22 0 | 0 34 | 18 34 | 0 30 | 21 32 | 1 56 | 20 53 | 20 34 | 4 27 | | n.a. |
| T 22 | 20 45 | 20 41 | 0s 9 | 25 7 | 2 13 | 25 7 | 1 30 | 11 16 | 2 10 | 13 5 | 1 9 | 19 33 | 1 42 | 22 1 | 0 34 | 18 34 | 0 30 | 21 33 | 1 55 | 20 53 | 20 35 | 4 29 | | n.a. |
| F 23 | 20 57 | 18 36 | 1 19 | 25 17 | 2 14 | 25 9 | 1 32 | 11 6 | 2 11 | 13 3 | 1 9 | 19 32 | 1 42 | 22 1 | 0 34 | 18 34 | 0 30 | 21 33 | 1 55 | 20 53 | 20 35 | 4 32 | | n.a. |
| S 24 | 21 9 | 15 27 | 2 25 | 25 26 | 2 15 | 25 10 | 1 33 | 10 57 | 2 12 | 13 2 | 1 9 | 19 31 | 1 42 | 22 1 | 0 34 | 18 33 | 0 30 | 21 33 | 1 55 | 20 53 | 20 36 | 4 34 | | n.a. |
| S 25 | 21 20 | 11 25 | 3 25 | 25 33 | 2 15 | 25 11 | 1 34 | 10 48 | 2 13 | 13 0 | 1 9 | 19 30 | 1 41 | 22 1 | 0 34 | 18 33 | 0 30 | 21 33 | 1 55 | 20 53 | 20 37 | 4 36 | | n.a. |
| M26 | 21 31 | 6 41 | 4 15 | 25 38 | 2 14 | 25 10 | 1 36 | 10 39 | 2 14 | 12 58 | 1 9 | 19 30 | 1 41 | 22 2 | 0 34 | 18 33 | 0 30 | 21 34 | 1 55 | 20 53 | 20 37 | 4 39 | | n.a. |
| T 27 | 21 41 | 1 28 | 4 49 | 25 42 | 2 13 | 25 9 | 1 37 | 10 30 | 2 15 | 12 56 | 1 8 | 19 29 | 1 41 | 22 2 | 0 34 | 18 32 | 0 30 | 21 34 | 1 55 | 20 54 | 20 38 | 4 41 | | n.a. |
| W28 | 21 51 | 3n55 | 5 6 | 25 44 | 2 11 | 25 7 | 1 38 | 10 21 | 2 16 | 12 54 | 1 8 | 19 28 | 1 41 | 22 2 | 0 34 | 18 32 | 0 30 | 21 34 | 1 55 | 20 55 | 20 39 | 4 44 | | n.a. |
| T 29 | 22 1 | 9 10 | 5 3 | 25 44 | 2 9 | 25 4 | 1 39 | 10 12 | 2 18 | 12 53 | 1 8 | 19 27 | 1 41 | 22 3 | 0 34 | 18 32 | 0 30 | 21 34 | 1 55 | 20 57 | 20 39 | 4 46 | | n.a. |
| F 30 | 22s10 | 13n54 | 4s39 | 25s43 | 2s 6 | 25s 1 | 1s40 | 10n 3 | 2n19 | 12n51 | 1s 8 | 19n26 | 1s41 | 22n 3 | 0n34 | 18s31 | 0s30 | 21s34 | 1n55 | 20n58 | 20n40 | 4s48 | | n.a. |

Julian Day Number = 1914579.5, Delta T = 01h28m10s
Ecliptic obliquity = 23°37'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'13, Lahiri = 3°23'13 Julian Calendar 1 Nov. 529 == Greg. Calendar 3 Nov. 529


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# ASTRODIENST EPHEMERIS for the year 529
# geocentric

## DECEMBER 529 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 6 | 11♐18'07 | 6♊46 | 29♐34 | 9♑58 | 10♍21 | 6°R47 | 3°R48 | 23°R55 | 9♒25 | 23♐48 | 26°R39 | 28♋14 | 24♎39 | n.a. | S 1 |
| S 2 | 4 50 2 | 12°19'19 | 21°27 | 0♑56 | 11°12 | 10°47 | 6♉41 | 3♊43 | 23♋53 | 9°26 | 23°50 | 26♋33 | 28°11 | 24°46 | n.a. | S 2 |
| M 3 | 4 53 59 | 13°20'31 | 5♋48 | 2°15 | 12°27 | 11°12 | 6°36 | 3°38 | 23°52 | 9°28 | 23°53 | 26°29 | 28° 8 | 24°52 | n.a. | M 3 |
| T 4 | 4 57 56 | 14°21'43 | 19°43 | 3°31 | 13°41 | 11°37 | 6°31 | 3°33 | 23°50 | 9°29 | 23°55 | 26°27 | 28° 5 | 24°59 | n.a. | T 4 |
| W 5 | 5 1 52 | 15°22'56 | 3♌12 | 4°44 | 14°55 | 12° 1 | 6°26 | 3°28 | 23°48 | 9°31 | 23°57 | 26°D27 | 28° 1 | 25° 6 | n.a. | W 5 |
| T 6 | 5 5 49 | 16°24'09 | 16°15 | 5°53 | 16° 9 | 12°26 | 6°22 | 3°24 | 23°46 | 9°32 | 23°59 | 26°29 | 27°58 | 25°12 | n.a. | T 6 |
| F 7 | 5 9 45 | 17°25'22 | 28°54 | 6°56 | 17°23 | 12°50 | 6°17 | 3°19 | 23°44 | 9°34 | 24° 1 | 26°30 | 27°55 | 25°19 | n.a. | F 7 |
| S 8 | 5 13 42 | 18°26'35 | 11♍14 | 7°55 | 18°38 | 13°14 | 6°13 | 3°14 | 23°42 | 9°35 | 24° 3 | 26°31 | 27°52 | 25°26 | n.a. | S 8 |
| S 9 | 5 17 38 | 19°27'49 | 23°20 | 8°47 | 19°52 | 13°38 | 6° 9 | 3° 9 | 23°40 | 9°37 | 24° 5 | 26°R32 | 27°49 | 25°33 | n.a. | S 9 |
| M10 | 5 21 35 | 20°29'03 | 5♎16 | 9°32 | 21° 6 | 14° 1 | 6° 5 | 3° 5 | 23°38 | 9°39 | 24° 7 | 26°30 | 27°45 | 25°39 | n.a. | M10 |
| T 11 | 5 25 31 | 21°30'17 | 17° 8 | 10° 9 | 22°20 | 14°24 | 6° 1 | 3° 0 | 23°36 | 9°40 | 24° 9 | 26°27 | 27°42 | 25°46 | n.a. | T 11 |
| W12 | 5 29 28 | 22°31'31 | 29° 0 | 10°37 | 23°34 | 14°47 | 5°58 | 2°56 | 23°34 | 9°42 | 24°11 | 26°23 | 27°39 | 25°53 | n.a. | W12 |
| T 13 | 5 33 25 | 23°32'45 | 10♏55 | 10°55 | 24°48 | 15° 9 | 5°54 | 2°51 | 23°32 | 9°44 | 24°13 | 26°17 | 27°36 | 26° 0 | n.a. | T 13 |
| F 14 | 5 37 21 | 24°33'59 | 22°57 | 11°R 3 | 26° 2 | 15°31 | 5°51 | 2°47 | 23°30 | 9°45 | 24°15 | 26°11 | 27°33 | 26° 6 | n.a. | F 14 |
| S 15 | 5 41 18 | 25°35'13 | 5♐ 8 | 10°59 | 27°16 | 15°53 | 5°48 | 2°42 | 23°27 | 9°47 | 24°17 | 26° 5 | 27°30 | 26°13 | n.a. | S 15 |
| S 16 | 5 45 14 | 26°36'27 | 17°30 | 10°44 | 28°30 | 16°14 | 5°45 | 2°38 | 23°25 | 9°49 | 24°20 | 26° 0 | 27°26 | 26°20 | n.a. | S 16 |
| M17 | 5 49 11 | 27°37'41 | 0♑ 3 | 10°17 | 29°44 | 16°35 | 5°43 | 2°34 | 23°23 | 9°51 | 24°22 | 25°57 | 27°23 | 26°26 | n.a. | M17 |
| T 18 | 5 53 7 | 28°38'54 | 12°49 | 9°38 | 0♒57 | 16°56 | 5°40 | 2°29 | 23°21 | 9°52 | 24°24 | 25°54 | 27°20 | 26°33 | n.a. | T 18 |
| W19 | 5 57 4 | 29°40'07 | 25°47 | 8°48 | 2°11 | 17°16 | 5°38 | 2°25 | 23°18 | 9°54 | 24°26 | 25°D54 | 27°17 | 26°40 | n.a. | W19 |
| T 20 | 6 1 1 | 0♑41'19 | 8♒57 | 7°49 | 3°25 | 17°36 | 5°36 | 2°21 | 23°16 | 9°56 | 24°28 | 25°54 | 27°14 | 26°47 | n.a. | T 20 |
| F 21 | 6 4 57 | 1°42'30 | 22°19 | 6°41 | 4°39 | 17°56 | 5°35 | 2°17 | 23°14 | 9°58 | 24°30 | 25°56 | 27°11 | 26°53 | n.a. | F 21 |
| S 22 | 6 8 54 | 2°43'41 | 5♓53 | 5°28 | 5°52 | 18°15 | 5°33 | 2°13 | 23°11 | 10° 0 | 24°32 | 25°57 | 27° 7 | 27° 0 | n.a. | S 22 |
| S 23 | 6 12 50 | 3°44'51 | 19°40 | 4°10 | 7° 6 | 18°34 | 5°32 | 2° 9 | 23° 9 | 10° 2 | 24°34 | 25°58 | 27° 4 | 27° 7 | n.a. | S 23 |
| M24 | 6 16 47 | 4°45'59 | 3♈39 | 2°52 | 8°20 | 18°52 | 5°31 | 2° 6 | 23° 6 | 10° 4 | 24°36 | 25°R59 | 27° 1 | 27°14 | n.a. | M24 |
| T 25 | 6 20 43 | 5°47'07 | 17°49 | 1°34 | 9°33 | 19°10 | 5°30 | 2° 2 | 23° 4 | 10° 6 | 24°38 | 25°59 | 26°58 | 27°20 | n.a. | T 25 |
| W26 | 6 24 40 | 6°48'14 | 2♉ 8 | 0°21 | 10°46 | 19°28 | 5°29 | 1°58 | 23° 2 | 10° 8 | 24°40 | 25°57 | 26°55 | 27°27 | n.a. | W26 |
| T 27 | 6 28 36 | 7°49'20 | 16°34 | 29♐12 | 12° 0 | 19°45 | 5°28 | 1°55 | 22°59 | 10°10 | 24°42 | 25°55 | 26°51 | 27°34 | n.a. | T 27 |
| F 28 | 6 32 33 | 8°50'25 | 1♊ 2 | 28°10 | 13°13 | 20° 1 | 5°28 | 1°51 | 22°57 | 10°12 | 24°44 | 25°53 | 26°48 | 27°40 | n.a. | F 28 |
| S 29 | 6 36 30 | 9°51'29 | 15°27 | 27°16 | 14°27 | 20°18 | 5°D28 | 1°48 | 22°54 | 10°14 | 24°46 | 25°50 | 26°45 | 27°47 | n.a. | S 29 |
| S 30 | 6 40 26 | 10°52'32 | 29°43 | 26°31 | 15°40 | 20°34 | 5°28 | 1°45 | 22°51 | 10°16 | 24°48 | 25°49 | 26°42 | 27°54 | n.a. | S 30 |
| M31 | 6 44 23 | 11♑53'34 | 13♋45 | 25♐55 | 16♒53 | 20♍49 | 5♉29 | 1♊41 | 22♋49 | 10♒18 | 24♐50 | 25♋48 | 26♋39 | 28♎ 1 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22s19 | 17n44 | 3s56 | 25s40 | 2s 2 | 24s56 | 1s42 | 9n54 | 2n20 | 12n49 | 1s 7 | 19n26 | 1s41 | 22n 3 | 0n34 | 18s31 | 0s30 | 21s35 | 1n54 | 20n59 | 20n41 | 4s51 | | n.a. | S 1 |
| S 2 | 22 27 | 20 24 | 2 58 | 25 35 | 1 58 | 24 51 | 1 42 | 9 45 | 2 21 | 12 48 | 1 7 | 19 25 | 1 41 | 22 4 | 0 34 | 18 31 | 0 30 | 21 35 | 1 54 | 21 1 | 20 41 | 4 53 | | n.a. | S 2 |
| M 3 | 22 35 | 21 41 | 1 49 | 25 29 | 1 52 | 24 45 | 1 43 | 9 37 | 2 22 | 12 47 | 1 7 | 19 24 | 1 41 | 22 4 | 0 34 | 18 30 | 0 30 | 21 35 | 1 54 | 21 1 | 20 42 | 4 56 | | n.a. | M 3 |
| T 4 | 22 42 | 21 34 | 0 36 | 25 21 | 1 46 | 24 39 | 1 44 | 9 28 | 2 23 | 12 45 | 1 7 | 19 23 | 1 40 | 22 4 | 0 34 | 18 30 | 0 30 | 21 35 | 1 54 | 21 2 | 20 43 | 4 58 | | n.a. | T 4 |
| W 5 | 22 49 | 20 11 | 0n37 | 25 11 | 1 39 | 24 31 | 1 45 | 9 20 | 2 24 | 12 44 | 1 6 | 19 22 | 1 40 | 22 5 | 0 34 | 18 29 | 0 30 | 21 35 | 1 54 | 21 2 | 20 43 | 5 0 | | n.a. | W 5 |
| T 6 | 22 56 | 17 46 | 1 45 | 25 0 | 1 30 | 24 23 | 1 46 | 9 11 | 2 26 | 12 42 | 1 6 | 19 22 | 1 40 | 22 5 | 0 34 | 18 29 | 0 30 | 21 36 | 1 54 | 21 1 | 20 44 | 5 3 | | n.a. | T 6 |
| F 7 | 23 2 | 14 33 | 2 47 | 24 47 | 1 21 | 24 14 | 1 46 | 9 3 | 2 27 | 12 41 | 1 6 | 19 21 | 1 40 | 22 5 | 0 34 | 18 29 | 0 30 | 21 36 | 1 54 | 21 1 | 20 44 | 5 5 | | n.a. | F 7 |
| S 8 | 23 7 | 10 47 | 3 39 | 24 33 | 1 10 | 24 5 | 1 47 | 8 55 | 2 28 | 12 40 | 1 5 | 19 20 | 1 40 | 22 6 | 0 34 | 18 28 | 0 30 | 21 36 | 1 54 | 21 1 | 20 45 | 5 8 | | n.a. | S 8 |
| S 9 | 23 12 | 6 39 | 4 21 | 24 19 | 0 59 | 23 55 | 1 47 | 8 47 | 2 29 | 12 39 | 1 5 | 19 19 | 1 40 | 22 6 | 0 34 | 18 28 | 0 30 | 21 36 | 1 54 | 21 1 | 20 46 | 5 10 | | n.a. | S 9 |
| M10 | 23 17 | 2 19 | 4 50 | 24 3 | 0 46 | 23 44 | 1 47 | 8 39 | 2 30 | 12 38 | 1 5 | 19 19 | 1 40 | 22 6 | 0 34 | 18 27 | 0 30 | 21 36 | 1 54 | 21 1 | 20 46 | 5 12 | | n.a. | M10 |
| T 11 | 23 21 | 2s 3 | 5 7 | 23 46 | 0 32 | 23 32 | 1 48 | 8 31 | 2 32 | 12 37 | 1 5 | 19 18 | 1 39 | 22 7 | 0 34 | 18 27 | 0 30 | 21 37 | 1 53 | 21 2 | 20 47 | 5 15 | | n.a. | T 11 |
| W12 | 23 25 | 6 21 | 5 11 | 23 28 | 0 17 | 23 19 | 1 48 | 8 23 | 2 33 | 12 36 | 1 4 | 19 17 | 1 39 | 22 7 | 0 35 | 18 26 | 0 30 | 21 37 | 1 53 | 21 3 | 20 48 | 5 17 | | n.a. | W12 |
| T 13 | 23 28 | 10 27 | 5 1 | 23 11 | 0 0 | 23 6 | 1 48 | 8 15 | 2 34 | 12 35 | 1 4 | 19 16 | 1 39 | 22 8 | 0 35 | 18 26 | 0 30 | 21 37 | 1 53 | 21 4 | 20 48 | 5 20 | | n.a. | T 13 |
| F 14 | 23 31 | 14 10 | 4 38 | 22 53 | 0n17 | 22 53 | 1 48 | 8 8 | 2 35 | 12 34 | 1 4 | 19 16 | 1 39 | 22 8 | 0 35 | 18 25 | 0 30 | 21 37 | 1 53 | 21 5 | 20 49 | 5 22 | | n.a. | F 14 |
| S 15 | 23 33 | 17 21 | 4 2 | 22 35 | 0 35 | 22 38 | 1 48 | 8 1 | 2 36 | 12 34 | 1 3 | 19 15 | 1 39 | 22 8 | 0 35 | 18 25 | 0 30 | 21 37 | 1 53 | 21 6 | 20 50 | 5 24 | | n.a. | S 15 |
| S 16 | 23 35 | 19 48 | 3 15 | 22 17 | 0 54 | 22 23 | 1 48 | 7 53 | 2 38 | 12 33 | 1 3 | 19 14 | 1 39 | 22 9 | 0 35 | 18 25 | 0 30 | 21 37 | 1 53 | 21 7 | 20 50 | 5 27 | | n.a. | S 16 |
| M17 | 23 36 | 21 21 | 2 17 | 22 0 | 1 13 | 22 7 | 1 48 | 7 46 | 2 39 | 12 33 | 1 3 | 19 14 | 1 38 | 22 9 | 0 35 | 18 24 | 0 30 | 21 38 | 1 53 | 21 7 | 20 51 | 5 29 | | n.a. | M17 |
| T 18 | 23 37 | 21 49 | 1 11 | 21 44 | 1 33 | 21 51 | 1 47 | 7 39 | 2 40 | 12 32 | 1 3 | 19 13 | 1 38 | 22 10 | 0 35 | 18 24 | 0 30 | 21 38 | 1 53 | 21 8 | 20 51 | 5 32 | | n.a. | T 18 |
| W19 | 23 38 | 21 9 | 0 1 | 21 28 | 1 52 | 21 34 | 1 47 | 7 33 | 2 42 | 12 32 | 1 2 | 19 12 | 1 38 | 22 10 | 0 35 | 18 23 | 0 30 | 21 38 | 1 53 | 21 8 | 20 52 | 5 34 | | n.a. | W19 |
| T 20 | 23 38 | 19 18 | 1s11 | 21 14 | 2 10 | 21 16 | 1 47 | 7 26 | 2 43 | 12 31 | 1 2 | 19 12 | 1 38 | 22 10 | 0 35 | 18 23 | 0 30 | 21 38 | 1 53 | 21 8 | 20 53 | 5 36 | | n.a. | T 20 |
| F 21 | 23 37 | 16 23 | 2 20 | 21 0 | 2 27 | 20 58 | 1 46 | 7 19 | 2 44 | 12 31 | 1 2 | 19 11 | 1 38 | 22 11 | 0 35 | 18 22 | 0 30 | 21 38 | 1 52 | 21 8 | 20 53 | 5 39 | | n.a. | F 21 |
| S 22 | 23 36 | 12 33 | 3 23 | 20 48 | 2 43 | 20 39 | 1 45 | 7 13 | 2 45 | 12 31 | 1 1 | 19 11 | 1 37 | 22 11 | 0 35 | 18 22 | 0 30 | 21 39 | 1 52 | 21 7 | 20 54 | 5 41 | | n.a. | S 22 |
| S 23 | 23 34 | 8 1 | 4 14 | 20 37 | 2 57 | 20 20 | 1 45 | 7 7 | 2 47 | 12 31 | 1 1 | 19 10 | 1 37 | 22 12 | 0 35 | 18 21 | 0 30 | 21 39 | 1 52 | 21 7 | 20 55 | 5 44 | | n.a. | S 23 |
| M24 | 23 32 | 3 0 | 4 52 | 20 28 | 3 8 | 20 0 | 1 44 | 7 1 | 2 48 | 12 30 | 1 1 | 19 9 | 1 37 | 22 12 | 0 35 | 18 20 | 0 30 | 21 39 | 1 52 | 21 7 | 20 55 | 5 46 | | n.a. | M24 |
| T 25 | 23 30 | 2n14 | 5 12 | 20 20 | 3 17 | 19 39 | 1 43 | 6 55 | 2 49 | 12 30 | 1 1 | 19 9 | 1 37 | 22 13 | 0 35 | 18 20 | 0 30 | 21 39 | 1 52 | 21 7 | 20 56 | 5 48 | | n.a. | T 25 |
| W26 | 23 27 | 7 25 | 5 13 | 20 14 | 3 24 | 19 18 | 1 42 | 6 49 | 2 51 | 12 30 | 1 0 | 19 8 | 1 37 | 22 13 | 0 35 | 18 19 | 0 30 | 21 39 | 1 52 | 21 7 | 20 56 | 5 51 | | n.a. | W26 |
| T 27 | 23 24 | 12 12 | 4 55 | 20 10 | 3 28 | 18 57 | 1 41 | 6 44 | 2 52 | 12 31 | 1 0 | 19 8 | 1 36 | 22 13 | 0 35 | 18 19 | 0 30 | 21 39 | 1 52 | 21 8 | 20 57 | 5 53 | | n.a. | T 27 |
| F 28 | 23 20 | 16 19 | 4 18 | 20 7 | 3 30 | 18 35 | 1 40 | 6 38 | 2 54 | 12 31 | 1 0 | 19 7 | 1 36 | 22 14 | 0 35 | 18 18 | 0 30 | 21 40 | 1 52 | 21 8 | 20 58 | 5 56 | | n.a. | F 28 |
| S 29 | 23 15 | 19 26 | 3 25 | 20 7 | 3 29 | 18 12 | 1 39 | 6 33 | 2 55 | 12 31 | 0 59 | 19 7 | 1 36 | 22 14 | 0 35 | 18 18 | 0 30 | 21 40 | 1 52 | 21 9 | 20 58 | 5 58 | | n.a. | S 29 |
| S 30 | 23 11 | 21 18 | 2 19 | 20 8 | 3 27 | 17 49 | 1 37 | 6 28 | 2 56 | 12 31 | 0 59 | 19 7 | 1 36 | 22 15 | 0 35 | 18 17 | 0 30 | 21 40 | 1 52 | 21 9 | 20 59 | 6 0 | | n.a. | S 30 |
| M31 | 23s 5 | 21n49 | 1s 6 | 20s11 | 3n23 | 17s25 | 1s36 | 6n23 | 2n58 | 12n32 | 0s59 | 19n 6 | 1s36 | 22n15 | 0n35 | 18s17 | 0s30 | 21s40 | 1n52 | 21n 9 | 20n59 | 6s 3 | | n.a. | M31 |

Julian Day Number = 1914609.5, Delta T = 01h28m10s
Ecliptic obliquity = 23°37'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'17, Lahiri = 3°23'18 Julian Calendar 1 Dec. 529 == Greg. Calendar 3 Dec. 529


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## JANUARY 530 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 19 | 12♉54'35 | 27♋29 | 25°R28 | 18♒ 6 | 21♍ 4 | 5♉29 | 1°R38 | 22°R46 | 10♒20 | 24♐52 | 25°D47 | 26♋36 | 28♎ 7 | n.a. | T 1 |
| W 2 | 6 52 16 | 13°55'35 | 10♌52 | 25♐10 | 19°19 | 21°18 | 5°30 | 1♊35 | 22♋44 | 10°22 | 24°54 | 25♋48 | 26°32 | 28°14 | n.a. | W 2 |
| T 3 | 6 56 12 | 14°56'34 | 23°55 | 25° 1 | 20°32 | 21°32 | 5°31 | 1°32 | 22°41 | 10°24 | 24°56 | 25°49 | 26°29 | 28°21 | n.a. | T 3 |
| F 4 | 7 0 9 | 15°57'33 | 6♍37 | 25°D 0 | 21°45 | 21°46 | 5°32 | 1°30 | 22°39 | 10°26 | 24°58 | 25°50 | 26°26 | 28°28 | n.a. | F 4 |
| S 5 | 7 4 5 | 16°58'30 | 19° 1 | 25° 7 | 22°58 | 21°58 | 5°33 | 1°27 | 22°36 | 10°28 | 25° 0 | 25°51 | 26°23 | 28°34 | n.a. | S 5 |
| S 6 | 7 8 2 | 17°59'27 | 1♎11 | 25°20 | 24°11 | 22°11 | 5°35 | 1°24 | 22°33 | 10°30 | 25° 2 | 25°51 | 26°20 | 28°41 | n.a. | S 6 |
| M 7 | 7 11 59 | 19° 0'23 | 13°10 | 25°41 | 25°23 | 22°23 | 5°37 | 1°22 | 22°31 | 10°32 | 25° 4 | 25°52 | 26°17 | 28°48 | n.a. | M 7 |
| T 8 | 7 15 55 | 20° 1'18 | 25° 3 | 26° 7 | 26°36 | 22°34 | 5°39 | 1°19 | 22°28 | 10°34 | 25° 6 | 25°R52 | 26°13 | 28°54 | n.a. | T 8 |
| W 9 | 7 19 52 | 21° 2'12 | 6♏56 | 26°39 | 27°48 | 22°45 | 5°41 | 1°17 | 22°26 | 10°37 | 25° 8 | 25°51 | 26°10 | 29° 1 | n.a. | W 9 |
| T 10 | 7 23 48 | 22° 3'05 | 18°52 | 27°16 | 29° 1 | 22°55 | 5°43 | 1°15 | 22°23 | 10°39 | 25°10 | 25°51 | 26° 7 | 29° 8 | n.a. | T 10 |
| F 11 | 7 27 45 | 23° 3'58 | 0♐56 | 27°57 | 0♓13 | 23° 4 | 5°46 | 1°13 | 22°20 | 10°41 | 25°12 | 25°51 | 26° 4 | 29°15 | n.a. | F 11 |
| S 12 | 7 31 41 | 24° 4'49 | 13°12 | 28°43 | 1°26 | 23°13 | 5°48 | 1°10 | 22°18 | 10°43 | 25°14 | 25°50 | 26° 1 | 29°21 | n.a. | S 12 |
| S 13 | 7 35 38 | 25° 5'39 | 25°42 | 29°33 | 2°38 | 23°22 | 5°51 | 1° 9 | 22°15 | 10°45 | 25°16 | 25°50 | 25°57 | 29°28 | n.a. | S 13 |
| M14 | 7 39 34 | 26° 6'28 | 8♑29 | 0♑26 | 3°50 | 23°29 | 5°54 | 1° 7 | 22°12 | 10°48 | 25°18 | 25°D50 | 25°54 | 29°35 | n.a. | M14 |
| T 15 | 7 43 31 | 27° 7'16 | 21°33 | 1°22 | 5° 2 | 23°36 | 5°58 | 1° 5 | 22°10 | 10°50 | 25°19 | 25°R50 | 25°51 | 29°41 | n.a. | T 15 |
| W16 | 7 47 28 | 28° 8'02 | 4♒54 | 2°21 | 6°14 | 23°43 | 6° 1 | 1° 3 | 22° 7 | 10°52 | 25°21 | 25°50 | 25°48 | 29°48 | n.a. | W16 |
| T 17 | 7 51 24 | 29° 8'47 | 18°30 | 3°23 | 7°26 | 23°49 | 6° 5 | 1° 2 | 22° 5 | 10°54 | 25°23 | 25°50 | 25°45 | 29°55 | n.a. | T 17 |
| F 18 | 7 55 21 | 0♒ 9'30 | 2♓20 | 4°27 | 8°38 | 23°54 | 6° 9 | 1° 1 | 22° 2 | 10°57 | 25°25 | 25°50 | 25°42 | 0♏ 2 | n.a. | F 18 |
| S 19 | 7 59 17 | 1°10'11 | 16°20 | 5°34 | 9°50 | 23°58 | 6°13 | 0°59 | 21°59 | 10°59 | 25°27 | 25°49 | 25°38 | 0° 8 | n.a. | S 19 |
| S 20 | 8 3 14 | 2°10'51 | 0♈27 | 6°43 | 11° 2 | 24° 2 | 6°17 | 0°58 | 21°57 | 11° 1 | 25°28 | 25°48 | 25°35 | 0°15 | n.a. | S 20 |
| M21 | 8 7 10 | 3°11'29 | 14°38 | 7°53 | 12°13 | 24° 5 | 6°22 | 0°57 | 21°54 | 11° 3 | 25°30 | 25°48 | 25°32 | 0°22 | n.a. | M21 |
| T 22 | 8 11 7 | 4°12'05 | 28°51 | 9° 6 | 13°25 | 24° 7 | 6°26 | 0°56 | 21°52 | 11° 6 | 25°32 | 25°D47 | 25°29 | 0°29 | n.a. | T 22 |
| W23 | 8 15 3 | 5°12'39 | 13♉ 2 | 10°20 | 14°36 | 24° 9 | 6°31 | 0°55 | 21°49 | 11° 8 | 25°33 | 25°47 | 25°26 | 0°35 | n.a. | W23 |
| T 24 | 8 19 0 | 6°13'11 | 27°10 | 11°36 | 15°47 | 24°10 | 6°36 | 0°55 | 21°47 | 11°10 | 25°35 | 25°48 | 25°23 | 0°42 | n.a. | T 24 |
| F 25 | 8 22 57 | 7°13'42 | 11♊13 | 12°54 | 16°58 | 24°R10 | 6°41 | 0°54 | 21°44 | 11°12 | 25°37 | 25°49 | 25°19 | 0°49 | n.a. | F 25 |
| S 26 | 8 26 53 | 8°14'10 | 25° 8 | 14°12 | 18° 9 | 24°10 | 6°46 | 0°54 | 21°42 | 11°15 | 25°38 | 25°50 | 25°16 | 0°55 | n.a. | S 26 |
| S 27 | 8 30 50 | 9°14'37 | 8♋54 | 15°33 | 19°20 | 24° 8 | 6°52 | 0°53 | 21°39 | 11°17 | 25°40 | 25°51 | 25°13 | 1° 2 | n.a. | S 27 |
| M28 | 8 34 46 | 10°15'02 | 22°29 | 16°54 | 20°31 | 24° 6 | 6°58 | 0°53 | 21°37 | 11°19 | 25°42 | 25°R51 | 25°10 | 1° 9 | n.a. | M28 |
| T 29 | 8 38 43 | 11°15'25 | 5♌50 | 18°17 | 21°42 | 24° 4 | 7° 3 | 0°53 | 21°34 | 11°22 | 25°43 | 25°51 | 25° 7 | 1°16 | n.a. | T 29 |
| W30 | 8 42 39 | 12°15'46 | 18°57 | 19°42 | 22°52 | 24° 0 | 7° 9 | 0°D53 | 21°32 | 11°24 | 25°45 | 25°50 | 25° 3 | 1°22 | n.a. | W30 |
| T 31 | 8 46 36 | 13♒16'05 | 1♍49 | 21♑ 7 | 24♓ 2 | 23♍56 | 7♉16 | 0♊53 | 21♋30 | 11♒26 | 25♐46 | 25♋48 | 25♋ 0 | 1♏29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23s 0 | 20n59 | 0n 9 | 20s16 | 3n17 | 17s 1 | 1s35 | 6n19 | 2n59 | 12n32 | 0s58 | 19n 6 | 1s35 | 22n16 | 0n35 | 18s16 | 0s30 | 21s40 | 1n52 | 21n 9 | 21n 0 | 6s 5 | | | n.a. |
| W 2 | 22 54 | 18 58 | 1 23 | 20 22 | 3 10 | 16 37 | 1 33 | 6 14 | 3 1 | 12 33 | 0 58 | 19 5 | 1 35 | 22 16 | 0 35 | 18 16 | 0 30 | 21 40 | 1 51 | 21 9 | 21 1 | 6 8 | | | n.a. |
| T 3 | 22 47 | 16 0 | 2 30 | 20 29 | 3 3 | 16 12 | 1 31 | 6 10 | 3 2 | 12 33 | 0 58 | 19 5 | 1 35 | 22 17 | 0 35 | 18 15 | 0 30 | 21 40 | 1 51 | 21 9 | 21 1 | 6 10 | | | n.a. |
| F 4 | 22 40 | 12 21 | 3 27 | 20 38 | 2 54 | 15 47 | 1 30 | 6 6 | 3 3 | 12 34 | 0 58 | 19 5 | 1 35 | 22 17 | 0 35 | 18 14 | 0 30 | 21 41 | 1 51 | 21 9 | 21 2 | 6 12 | | | n.a. |
| S 5 | 22 32 | 8 16 | 4 14 | 20 47 | 2 45 | 15 21 | 1 28 | 6 2 | 3 5 | 12 35 | 0 57 | 19 4 | 1 34 | 22 17 | 0 35 | 18 14 | 0 30 | 21 41 | 1 51 | 21 9 | 21 3 | 6 15 | | | n.a. |
| S 6 | 22 24 | 3 56 | 4 48 | 20 58 | 2 35 | 14 55 | 1 26 | 5 58 | 3 6 | 12 35 | 0 57 | 19 4 | 1 34 | 22 18 | 0 35 | 18 13 | 0 30 | 21 41 | 1 51 | 21 8 | 21 3 | 6 17 | | | n.a. |
| M 7 | 22 16 | 0s30 | 5 9 | 21 8 | 2 25 | 14 28 | 1 24 | 5 55 | 3 8 | 12 36 | 0 57 | 19 4 | 1 34 | 22 18 | 0 35 | 18 13 | 0 30 | 21 41 | 1 51 | 21 8 | 21 4 | 6 20 | | | n.a. |
| T 8 | 22 7 | 4 51 | 5 17 | 21 20 | 2 15 | 14 2 | 1 22 | 5 52 | 3 9 | 12 37 | 0 56 | 19 3 | 1 34 | 22 19 | 0 35 | 18 12 | 0 30 | 21 41 | 1 51 | 21 8 | 21 4 | 6 22 | | | n.a. |
| W 9 | 21 58 | 9 2 | 5 11 | 21 31 | 2 4 | 13 34 | 1 20 | 5 49 | 3 11 | 12 38 | 0 56 | 19 3 | 1 34 | 22 19 | 0 35 | 18 12 | 0 30 | 21 41 | 1 51 | 21 8 | 21 5 | 6 24 | | | n.a. |
| T 10 | 21 48 | 12 53 | 4 52 | 21 43 | 1 53 | 13 7 | 1 17 | 5 46 | 3 12 | 12 39 | 0 56 | 19 3 | 1 33 | 22 20 | 0 35 | 18 11 | 0 30 | 21 41 | 1 51 | 21 9 | 21 6 | 6 27 | | | n.a. |
| F 11 | 21 38 | 16 16 | 4 20 | 21 54 | 1 43 | 12 39 | 1 15 | 5 44 | 3 13 | 12 40 | 0 56 | 19 3 | 1 33 | 22 20 | 0 35 | 18 10 | 0 30 | 21 42 | 1 51 | 21 9 | 21 6 | 6 29 | | | n.a. |
| S 12 | 21 28 | 19 0 | 3 35 | 22 5 | 1 32 | 12 11 | 1 13 | 5 41 | 3 15 | 12 42 | 0 55 | 19 2 | 1 33 | 22 21 | 0 35 | 18 10 | 0 30 | 21 42 | 1 51 | 21 9 | 21 7 | 6 32 | | | n.a. |
| S 13 | 21 17 | 20 54 | 2 40 | 22 16 | 1 22 | 11 43 | 1 10 | 5 39 | 3 16 | 12 43 | 0 55 | 19 2 | 1 33 | 22 21 | 0 35 | 18 9 | 0 30 | 21 42 | 1 51 | 21 9 | 21 7 | 6 34 | | | n.a. |
| M14 | 21 6 | 21 47 | 1 35 | 22 26 | 1 11 | 11 14 | 1 8 | 5 38 | 3 18 | 12 44 | 0 55 | 19 2 | 1 32 | 22 21 | 0 35 | 18 9 | 0 30 | 21 42 | 1 51 | 21 9 | 21 8 | 6 36 | | | n.a. |
| T 15 | 20 54 | 21 30 | 0 24 | 22 36 | 1 1 | 10 45 | 1 5 | 5 36 | 3 19 | 12 45 | 0 54 | 19 2 | 1 32 | 22 22 | 0 35 | 18 8 | 0 30 | 21 42 | 1 51 | 21 9 | 21 9 | 6 39 | | | n.a. |
| W16 | 20 42 | 20 0 | 0s50 | 22 46 | 0 51 | 10 16 | 1 2 | 5 35 | 3 21 | 12 47 | 0 54 | 19 2 | 1 32 | 22 22 | 0 35 | 18 7 | 0 30 | 21 42 | 1 51 | 21 9 | 21 9 | 6 41 | | | n.a. |
| T 17 | 20 29 | 17 20 | 2 2 | 22 54 | 0 41 | 9 46 | 1 0 | 5 34 | 3 22 | 12 48 | 0 54 | 19 2 | 1 32 | 22 23 | 0 35 | 18 7 | 0 30 | 21 42 | 1 50 | 21 9 | 21 10 | 6 44 | | | n.a. |
| F 18 | 20 17 | 13 40 | 3 9 | 23 2 | 0 31 | 9 16 | 0 57 | 5 33 | 3 23 | 12 50 | 0 54 | 19 2 | 1 31 | 22 23 | 0 35 | 18 6 | 0 30 | 21 43 | 1 50 | 21 9 | 21 10 | 6 46 | | | n.a. |
| S 19 | 20 3 | 9 11 | 4 5 | 23 9 | 0 21 | 8 46 | 0 54 | 5 33 | 3 25 | 12 52 | 0 53 | 19 2 | 1 31 | 22 24 | 0 35 | 18 5 | 0 30 | 21 43 | 1 50 | 21 9 | 21 11 | 6 48 | | | n.a. |
| S 20 | 19 50 | 4 12 | 4 46 | 23 16 | 0 12 | 8 16 | 0 51 | 5 32 | 3 26 | 12 53 | 0 53 | 19 2 | 1 31 | 22 24 | 0 35 | 18 5 | 0 30 | 21 43 | 1 50 | 21 9 | 21 11 | 6 51 | | | n.a. |
| M21 | 19 36 | 1n 2 | 5 11 | 23 21 | 0 3 | 7 46 | 0 48 | 5 33 | 3 28 | 12 55 | 0 53 | 19 2 | 1 31 | 22 24 | 0 35 | 18 4 | 0 30 | 21 43 | 1 50 | 21 9 | 21 12 | 6 53 | | | n.a. |
| T 22 | 19 22 | 6 13 | 5 16 | 23 25 | 0s 6 | 7 15 | 0 45 | 5 33 | 3 29 | 12 57 | 0 52 | 19 2 | 1 30 | 22 25 | 0 35 | 18 4 | 0 30 | 21 43 | 1 50 | 21 9 | 21 13 | 6 56 | | | n.a. |
| W23 | 19 7 | 11 4 | 5 3 | 23 28 | 0 15 | 6 45 | 0 41 | 5 33 | 3 31 | 12 59 | 0 52 | 19 2 | 1 30 | 22 25 | 0 35 | 18 3 | 0 30 | 21 43 | 1 50 | 21 9 | 21 13 | 6 58 | | | n.a. |
| T 24 | 18 52 | 15 17 | 4 31 | 23 30 | 0 23 | 6 14 | 0 38 | 5 34 | 3 32 | 13 1 | 0 52 | 19 2 | 1 30 | 22 26 | 0 35 | 18 2 | 0 30 | 21 43 | 1 50 | 21 9 | 21 14 | 7 0 | | | n.a. |
| F 25 | 18 37 | 18 37 | 3 43 | 23 31 | 0 31 | 5 43 | 0 35 | 5 36 | 3 33 | 13 2 | 0 52 | 19 2 | 1 30 | 22 26 | 0 35 | 18 2 | 0 30 | 21 43 | 1 50 | 21 9 | 21 14 | 7 3 | | | n.a. |
| S 26 | 18 21 | 20 50 | 2 42 | 23 31 | 0 39 | 5 12 | 0 31 | 5 37 | 3 35 | 13 4 | 0 51 | 19 2 | 1 29 | 22 26 | 0 35 | 18 1 | 0 30 | 21 43 | 1 50 | 21 9 | 21 15 | 7 5 | | | n.a. |
| S 27 | 18 5 | 21 47 | 1 32 | 23 29 | 0 47 | 4 41 | 0 28 | 5 39 | 3 36 | 13 7 | 0 51 | 19 3 | 1 29 | 22 27 | 0 35 | 18 1 | 0 30 | 21 44 | 1 50 | 21 9 | 21 16 | 7 8 | | | n.a. |
| M28 | 17 49 | 21 26 | 0 19 | 23 27 | 0 54 | 4 10 | 0 24 | 5 41 | 3 37 | 13 9 | 0 51 | 19 3 | 1 29 | 22 27 | 0 35 | 18 0 | 0 30 | 21 44 | 1 50 | 21 8 | 21 16 | 7 10 | | | n.a. |
| T 29 | 17 32 | 19 51 | 0n55 | 23 23 | 1 1 | 3 38 | 0 21 | 5 43 | 3 39 | 13 11 | 0 51 | 19 3 | 1 29 | 22 28 | 0 35 | 17 59 | 0 30 | 21 44 | 1 50 | 21 9 | 21 17 | 7 12 | | | n.a. |
| W30 | 17 15 | 17 13 | 2 4 | 23 17 | 1 8 | 3 7 | 0 17 | 5 45 | 3 40 | 13 13 | 0 50 | 19 3 | 1 28 | 22 28 | 0 35 | 17 59 | 0 30 | 21 44 | 1 50 | 21 9 | 21 17 | 7 15 | | | n.a. |
| T 31 | 16s58 | 13n48 | 3n 6 | 23s11 | 1s14 | 2s35 | 0s13 | 5n48 | 3n41 | 13n15 | 0s50 | 19n 4 | 1s28 | 22n28 | 0n35 | 17s58 | 0s30 | 21s44 | 1n50 | 21n 9 | 21n18 | 7s17 | | | n.a. |

Julian Day Number = 1914640.5, Delta T = 01h28m09s
Ecliptic obliquity = 23°37'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'21, Lahiri = 3°23'22 Julian Calendar 1 Jan. 530 == Greg. Calendar 3 Jan. 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## FEBRUARY 530 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 50 32 | 14♒16'23 | 14♍25 | 22♉34 | 25♓13 | 23°R51 | 7♉22 | 0♊53 | 21°R27 | 11♒28 | 25♐48 | 25°R45 | 24♋57 | 1♏36 | n.a. | F 1 |
| S 2 | 8 54 29 | 15°16'38 | 26°48 | 24° 1 | 26°23 | 23♍45 | 7°28 | 0°54 | 21♋25 | 11°31 | 25°49 | 25♋42 | 24°54 | 1°43 | n.a. | S 2 |
| S 3 | 8 58 26 | 16°16'53 | 8♎57 | 25°30 | 27°33 | 23°38 | 7°35 | 0°54 | 21°23 | 11°33 | 25°51 | 25°39 | 24°51 | 1°49 | n.a. | S 3 |
| M 4 | 9 2 22 | 17°17'05 | 20°58 | 27° 0 | 28°43 | 23°31 | 7°42 | 0°55 | 21°20 | 11°35 | 25°52 | 25°36 | 24°48 | 1°56 | n.a. | M 4 |
| T 5 | 9 6 19 | 18°17'16 | 2♏52 | 28°31 | 29°52 | 23°23 | 7°49 | 0°55 | 21°18 | 11°37 | 25°54 | 25°34 | 24°44 | 2° 3 | n.a. | T 5 |
| W 6 | 9 10 15 | 19°17'25 | 14°44 | 0♒ 4 | 1♈ 2 | 23°14 | 7°56 | 0°56 | 21°16 | 11°40 | 25°55 | 25°D33 | 24°41 | 2° 9 | n.a. | W 6 |
| T 7 | 9 14 12 | 20°17'33 | 26°40 | 1°37 | 2°11 | 23° 4 | 8° 3 | 0°57 | 21°14 | 11°42 | 25°57 | 25°33 | 24°38 | 2°16 | n.a. | T 7 |
| F 8 | 9 18 8 | 21°17'39 | 8♐43 | 3°11 | 3°21 | 22°53 | 8°11 | 0°58 | 21°11 | 11°44 | 25°58 | 25°34 | 24°35 | 2°23 | n.a. | F 8 |
| S 9 | 9 22 5 | 22°17'44 | 20°58 | 4°47 | 4°30 | 22°42 | 8°18 | 0°59 | 21° 9 | 11°46 | 25°59 | 25°36 | 24°32 | 2°30 | n.a. | S 9 |
| S 10 | 9 26 1 | 23°17'47 | 3♉31 | 6°24 | 5°39 | 22°30 | 8°26 | 1° 0 | 21° 7 | 11°49 | 26° 1 | 25°38 | 24°29 | 2°36 | n.a. | S 10 |
| M11 | 9 29 58 | 24°17'48 | 16°23 | 8° 1 | 6°47 | 22°17 | 8°34 | 1° 2 | 21° 5 | 11°51 | 26° 2 | 25°39 | 24°25 | 2°43 | n.a. | M11 |
| T 12 | 9 33 55 | 25°17'47 | 29°38 | 9°40 | 7°56 | 22° 4 | 8°42 | 1° 3 | 21° 3 | 11°53 | 26° 3 | 25°R39 | 24°22 | 2°50 | n.a. | T 12 |
| W13 | 9 37 51 | 26°17'44 | 13♒17 | 11°20 | 9° 5 | 21°49 | 8°50 | 1° 5 | 21° 1 | 11°55 | 26° 4 | 25°38 | 24°19 | 2°56 | n.a. | W13 |
| T 14 | 9 41 48 | 27°17'40 | 27°16 | 13° 1 | 10°13 | 21°34 | 8°58 | 1° 6 | 20°59 | 11°58 | 26° 6 | 25°35 | 24°16 | 3° 3 | n.a. | T 14 |
| F 15 | 9 45 44 | 28°17'33 | 11♓34 | 14°43 | 11°21 | 21°19 | 9° 6 | 1° 8 | 20°57 | 12° 0 | 26° 7 | 25°31 | 24°13 | 3°10 | n.a. | F 15 |
| S 16 | 9 49 41 | 29°17'24 | 26° 4 | 16°27 | 12°29 | 21° 2 | 9°15 | 1°10 | 20°55 | 12° 2 | 26° 8 | 25°26 | 24° 9 | 3°17 | n.a. | S 16 |
| S 17 | 9 53 37 | 0♓17'13 | 10♈40 | 18°11 | 13°37 | 20°45 | 9°24 | 1°12 | 20°53 | 12° 4 | 26° 9 | 25°21 | 24° 6 | 3°23 | n.a. | S 17 |
| M18 | 9 57 34 | 1°17'00 | 25°15 | 19°57 | 14°44 | 20°28 | 9°32 | 1°14 | 20°52 | 12° 6 | 26°10 | 25°16 | 24° 3 | 3°30 | n.a. | M18 |
| T 19 | 10 1 30 | 2°16'44 | 9♉43 | 21°44 | 15°52 | 20° 9 | 9°41 | 1°16 | 20°50 | 12° 9 | 26°11 | 25°13 | 24° 0 | 3°37 | n.a. | T 19 |
| W20 | 10 5 27 | 3°16'26 | 24° 0 | 23°32 | 16°59 | 19°50 | 9°50 | 1°19 | 20°48 | 12°11 | 26°12 | 25°11 | 23°57 | 3°44 | n.a. | W20 |
| T 21 | 10 9 23 | 4°16'06 | 8♊ 4 | 25°21 | 18° 6 | 19°31 | 9°59 | 1°21 | 20°46 | 12°13 | 26°13 | 25°D10 | 23°54 | 3°50 | n.a. | T 21 |
| F 22 | 10 13 20 | 5°15'44 | 21°54 | 27°12 | 19°13 | 19°11 | 10° 9 | 1°24 | 20°45 | 12°15 | 26°14 | 25°11 | 23°50 | 3°57 | n.a. | F 22 |
| S 23 | 10 17 17 | 6°15'19 | 5♋29 | 29° 4 | 20°19 | 18°51 | 10°18 | 1°26 | 20°43 | 12°17 | 26°15 | 25°13 | 23°47 | 4° 4 | n.a. | S 23 |
| S 24 | 10 21 13 | 7°14'51 | 18°51 | 0♓57 | 21°25 | 18°30 | 10°28 | 1°29 | 20°42 | 12°19 | 26°16 | 25°R14 | 23°44 | 4°10 | n.a. | S 24 |
| M25 | 10 25 10 | 8°14'22 | 2♌ 1 | 2°51 | 22°31 | 18° 9 | 10°37 | 1°32 | 20°40 | 12°21 | 26°17 | 25°14 | 23°41 | 4°17 | n.a. | M25 |
| T 26 | 10 29 6 | 9°13'50 | 14°58 | 4°46 | 23°37 | 17°47 | 10°47 | 1°35 | 20°39 | 12°23 | 26°18 | 25°12 | 23°38 | 4°24 | n.a. | T 26 |
| W27 | 10 33 3 | 10°13'16 | 27°44 | 6°43 | 24°43 | 17°25 | 10°57 | 1°38 | 20°37 | 12°26 | 26°19 | 25° 8 | 23°34 | 4°31 | n.a. | W27 |
| T 28 | 10 36 59 | 11♓12'39 | 10♍19 | 8♓40 | 25♈48 | 17♍ 3 | 11♉ 7 | 1♊41 | 20♋36 | 12♒28 | 26♐20 | 25♋ 2 | 23♋31 | 4♏37 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s41 | 9n49 | 3n57 | 23s 2 | 1s20 | 2s 4 | 0s10 | 5n51 | 3n42 | 13n18 | 0s50 | 19n 4 | 1s28 | 22n29 | 0n35 | 17s57 | 0s30 | 21s44 | 1n50 | 21n10 | 21n18 | 7s20 | | n.a. |
| S 2 | 16 23 | 5 30 | 4 36 | 22 53 | 1 26 | 1 32 | 0 6 | 5 55 | 3 43 | 13 20 | 0 50 | 19 4 | 1 28 | 22 29 | 0 35 | 17 57 | 0 30 | 21 44 | 1 49 | 21 10 | 21 19 | 7 22 | | n.a. |
| S 3 | 16 5 | 1 2 | 5 1 | 22 42 | 1 31 | 1 1 | 0 2 | 5 59 | 3 44 | 13 22 | 0 49 | 19 4 | 1 27 | 22 29 | 0 35 | 17 56 | 0 30 | 21 44 | 1 49 | 21 11 | 21 20 | 7 24 | | n.a. |
| M 4 | 15 47 | 3s24 | 5 13 | 22 30 | 1 36 | 0 29 | 0n 2 | 6 2 | 3 46 | 13 25 | 0 49 | 19 5 | 1 27 | 22 30 | 0 35 | 17 56 | 0 30 | 21 44 | 1 49 | 21 11 | 21 20 | 7 27 | | n.a. |
| T 5 | 15 28 | 7 41 | 5 12 | 22 16 | 1 41 | 0n 3 | 0 6 | 6 7 | 3 47 | 13 27 | 0 49 | 19 5 | 1 27 | 22 30 | 0 35 | 17 55 | 0 30 | 21 45 | 1 49 | 21 12 | 21 21 | 7 29 | | n.a. |
| W 6 | 15 9 | 11 39 | 4 57 | 22 1 | 1 46 | 0 34 | 0 10 | 6 11 | 3 48 | 13 30 | 0 49 | 19 6 | 1 27 | 22 30 | 0 35 | 17 54 | 0 30 | 21 45 | 1 49 | 21 12 | 21 21 | 7 32 | | n.a. |
| T 7 | 14 50 | 15 11 | 4 30 | 21 44 | 1 50 | 1 6 | 0 14 | 6 16 | 3 49 | 13 32 | 0 48 | 19 6 | 1 26 | 22 31 | 0 35 | 17 54 | 0 30 | 21 45 | 1 49 | 21 12 | 21 22 | 7 34 | | n.a. |
| F 8 | 14 31 | 18 9 | 3 50 | 21 26 | 1 53 | 1 37 | 0 18 | 6 21 | 3 49 | 13 35 | 0 48 | 19 6 | 1 26 | 22 31 | 0 35 | 17 53 | 0 30 | 21 45 | 1 49 | 21 12 | 21 22 | 7 36 | | n.a. |
| S 9 | 14 11 | 20 21 | 2 59 | 21 6 | 1 57 | 2 9 | 0 23 | 6 26 | 3 50 | 13 38 | 0 48 | 19 7 | 1 26 | 22 31 | 0 35 | 17 52 | 0 30 | 21 45 | 1 49 | 21 11 | 21 23 | 7 39 | | n.a. |
| S 10 | 13 52 | 21 36 | 1 59 | 20 45 | 2 0 | 2 40 | 0 27 | 6 32 | 3 51 | 13 40 | 0 48 | 19 7 | 1 26 | 22 32 | 0 35 | 17 52 | 0 30 | 21 45 | 1 49 | 21 11 | 21 24 | 7 41 | | n.a. |
| M11 | 13 32 | 21 47 | 0 51 | 20 22 | 2 2 | 3 12 | 0 31 | 6 38 | 3 52 | 13 43 | 0 47 | 19 8 | 1 25 | 22 32 | 0 35 | 17 51 | 0 30 | 21 45 | 1 49 | 21 11 | 21 24 | 7 44 | | n.a. |
| T 12 | 13 11 | 20 44 | 0s22 | 19 58 | 2 4 | 3 43 | 0 35 | 6 44 | 3 53 | 13 46 | 0 47 | 19 8 | 1 25 | 22 32 | 0 35 | 17 51 | 0 30 | 21 45 | 1 49 | 21 11 | 21 25 | 7 46 | | n.a. |
| W13 | 12 51 | 18 29 | 1 35 | 19 32 | 2 6 | 4 14 | 0 40 | 6 50 | 3 53 | 13 49 | 0 47 | 19 9 | 1 25 | 22 33 | 0 35 | 17 50 | 0 30 | 21 45 | 1 49 | 21 11 | 21 25 | 7 48 | | n.a. |
| T 14 | 12 30 | 15 5 | 2 44 | 19 4 | 2 7 | 4 45 | 0 44 | 6 56 | 3 54 | 13 52 | 0 47 | 19 10 | 1 25 | 22 33 | 0 35 | 17 49 | 0 30 | 21 45 | 1 49 | 21 11 | 21 26 | 7 51 | | n.a. |
| F 15 | 12 10 | 10 44 | 3 45 | 18 35 | 2 8 | 5 16 | 0 49 | 7 3 | 3 54 | 13 55 | 0 46 | 19 10 | 1 24 | 22 33 | 0 35 | 17 49 | 0 30 | 21 45 | 1 49 | 21 12 | 21 26 | 7 53 | | n.a. |
| S 16 | 11 49 | 5 43 | 4 31 | 18 4 | 2 9 | 5 47 | 0 53 | 7 10 | 3 55 | 13 58 | 0 46 | 19 11 | 1 24 | 22 34 | 0 35 | 17 48 | 0 30 | 21 45 | 1 49 | 21 13 | 21 27 | 7 56 | | n.a. |
| S 17 | 11 28 | 0 21 | 5 1 | 17 32 | 2 9 | 6 18 | 0 57 | 7 17 | 3 55 | 14 1 | 0 46 | 19 12 | 1 24 | 22 34 | 0 35 | 17 48 | 0 30 | 21 46 | 1 49 | 21 14 | 21 28 | 7 58 | | n.a. |
| M18 | 11 6 | 5n 1 | 5 11 | 16 58 | 2 8 | 6 48 | 1 2 | 7 24 | 3 55 | 14 4 | 0 46 | 19 12 | 1 24 | 22 34 | 0 35 | 17 47 | 0 30 | 21 46 | 1 49 | 21 15 | 21 28 | 8 0 | | n.a. |
| T 19 | 10 45 | 10 5 | 5 1 | 16 23 | 2 7 | 7 19 | 1 6 | 7 32 | 3 55 | 14 7 | 0 46 | 19 13 | 1 24 | 22 34 | 0 35 | 17 46 | 0 30 | 21 46 | 1 49 | 21 16 | 21 29 | 8 3 | | n.a. |
| W20 | 10 23 | 14 31 | 4 33 | 15 46 | 2 6 | 7 49 | 1 11 | 7 39 | 3 56 | 14 10 | 0 45 | 19 14 | 1 23 | 22 35 | 0 35 | 17 46 | 0 30 | 21 46 | 1 49 | 21 16 | 21 29 | 8 5 | | n.a. |
| T 21 | 10 1 | 18 4 | 3 48 | 15 7 | 2 4 | 8 19 | 1 15 | 7 47 | 3 56 | 14 13 | 0 45 | 19 14 | 1 23 | 22 35 | 0 35 | 17 45 | 0 30 | 21 46 | 1 49 | 21 16 | 21 30 | 8 8 | | n.a. |
| F 22 | 9 39 | 20 32 | 2 51 | 14 26 | 2 2 | 8 49 | 1 20 | 7 55 | 3 55 | 14 16 | 0 45 | 19 15 | 1 23 | 22 35 | 0 35 | 17 45 | 0 30 | 21 46 | 1 49 | 21 16 | 21 30 | 8 10 | | n.a. |
| S 23 | 9 17 | 21 46 | 1 45 | 13 45 | 1 59 | 9 18 | 1 25 | 8 3 | 3 55 | 14 19 | 0 45 | 19 16 | 1 23 | 22 35 | 0 35 | 17 44 | 0 30 | 21 46 | 1 48 | 21 16 | 21 31 | 8 12 | | n.a. |
| S 24 | 8 55 | 21 43 | 0 35 | 13 1 | 1 55 | 9 48 | 1 29 | 8 11 | 3 55 | 14 22 | 0 44 | 19 17 | 1 22 | 22 36 | 0 35 | 17 43 | 0 30 | 21 46 | 1 48 | 21 15 | 21 31 | 8 15 | | n.a. |
| M25 | 8 33 | 20 28 | 0n37 | 12 16 | 1 51 | 10 17 | 1 34 | 8 19 | 3 55 | 14 26 | 0 44 | 19 17 | 1 22 | 22 36 | 0 35 | 17 43 | 0 30 | 21 46 | 1 48 | 21 15 | 21 32 | 8 17 | | n.a. |
| T 26 | 8 10 | 18 8 | 1 45 | 11 29 | 1 47 | 10 46 | 1 38 | 8 27 | 3 54 | 14 29 | 0 44 | 19 18 | 1 22 | 22 36 | 0 35 | 17 42 | 0 30 | 21 46 | 1 48 | 21 16 | 21 33 | 8 20 | | n.a. |
| W27 | 7 48 | 14 57 | 2 46 | 10 41 | 1 42 | 11 15 | 1 43 | 8 35 | 3 54 | 14 32 | 0 44 | 19 19 | 1 22 | 22 36 | 0 35 | 17 42 | 0 30 | 21 46 | 1 48 | 21 17 | 21 33 | 8 22 | | n.a. |
| T 28 | 7s25 | 11n 8 | 3n39 | 9s52 | 1s36 | 11n43 | 1n48 | 8n43 | 3n53 | 14n35 | 0s44 | 19n20 | 1s21 | 22n36 | 0n35 | 17s41 | 0s30 | 21s46 | 1n48 | 21n18 | 21n34 | 8s24 | | n.a. |

Julian Day Number = 1914671.5, Delta T = 01h28m08s
Ecliptic obliquity = 23°37'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'26, Lahiri = 3°23'26 Julian Calendar 1 Feb. 530 == Greg. Calendar 3 Feb. 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## MARCH 530 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 40 56 | 12♓12'01 | 22♍44 | 10♓39 | 26♈53 | 16°R40 | 11♉17 | 1♊44 | 20°R34 | 12♒30 | 26♐21 | 24°R54 | 23♋28 | 4♏44 | n.a. | F 1 |
| S 2 | 10 44 52 | 13°11'20 | 4♎58 | 12°39 | 27°58 | 16♍18 | 11°27 | 1°48 | 20♋33 | 12°32 | 26°21 | 24♋45 | 23°25 | 4°51 | n.a. | S 2 |
| S 3 | 10 48 49 | 14°10'37 | 17° 4 | 14°40 | 29° 3 | 15°55 | 11°37 | 1°51 | 20°32 | 12°34 | 26°22 | 24°35 | 23°22 | 4°57 | n.a. | S 3 |
| M 4 | 10 52 46 | 15° 9'53 | 29° 2 | 16°41 | 0♉ 7 | 15°32 | 11°48 | 1°55 | 20°31 | 12°36 | 26°23 | 24°26 | 23°19 | 5° 4 | n.a. | M 4 |
| T 5 | 10 56 42 | 16° 9'06 | 10♏55 | 18°44 | 1°11 | 15° 8 | 11°58 | 1°58 | 20°29 | 12°38 | 26°23 | 24°19 | 23°15 | 5°11 | n.a. | T 5 |
| W 6 | 11 0 39 | 17° 8'18 | 22°47 | 20°46 | 2°14 | 14°45 | 12° 9 | 2° 2 | 20°28 | 12°40 | 26°24 | 24°14 | 23°12 | 5°18 | n.a. | W 6 |
| T 7 | 11 4 35 | 18° 7'28 | 4♐40 | 22°50 | 3°18 | 14°22 | 12°20 | 2° 6 | 20°27 | 12°42 | 26°25 | 24°11 | 23° 9 | 5°24 | n.a. | T 7 |
| F 8 | 11 8 32 | 19° 6'36 | 16°41 | 24°53 | 4°21 | 13°59 | 12°30 | 2°10 | 20°26 | 12°44 | 26°25 | 24°D 9 | 23° 6 | 5°31 | n.a. | F 8 |
| S 9 | 11 12 28 | 20° 5'42 | 28°54 | 26°56 | 5°24 | 13°36 | 12°41 | 2°14 | 20°25 | 12°45 | 26°26 | 24°10 | 23° 3 | 5°38 | n.a. | S 9 |
| S 10 | 11 16 25 | 21° 4'46 | 11♑23 | 28°59 | 6°26 | 13°13 | 12°52 | 2°18 | 20°24 | 12°47 | 26°26 | 24°11 | 23° 0 | 5°45 | n.a. | S 10 |
| M11 | 11 20 21 | 22° 3'48 | 24°15 | 1♈ 2 | 7°28 | 12°50 | 13° 3 | 2°22 | 20°24 | 12°49 | 26°27 | 24°R11 | 22°56 | 5°51 | n.a. | M11 |
| T 12 | 11 24 18 | 23° 2'49 | 7♒32 | 3° 3 | 8°30 | 12°27 | 13°14 | 2°26 | 20°23 | 12°51 | 26°27 | 24°10 | 22°53 | 5°58 | n.a. | T 12 |
| W13 | 11 28 15 | 24° 1'48 | 21°16 | 5° 3 | 9°31 | 12° 5 | 13°26 | 2°31 | 20°22 | 12°53 | 26°28 | 24° 7 | 22°50 | 6° 5 | n.a. | W13 |
| T 14 | 11 32 11 | 25° 0'45 | 5♓28 | 7° 1 | 10°32 | 11°43 | 13°37 | 2°35 | 20°21 | 12°55 | 26°28 | 24° 2 | 22°47 | 6°11 | n.a. | T 14 |
| F 15 | 11 36 8 | 25°59'39 | 20° 3 | 8°57 | 11°33 | 11°21 | 13°48 | 2°40 | 20°21 | 12°57 | 26°29 | 23°54 | 22°44 | 6°18 | n.a. | F 15 |
| S 16 | 11 40 4 | 26°58'32 | 4♈56 | 10°51 | 12°33 | 11° 0 | 14° 0 | 2°44 | 20°20 | 12°58 | 26°29 | 23°45 | 22°40 | 6°25 | n.a. | S 16 |
| S 17 | 11 44 1 | 27°57'22 | 19°58 | 12°42 | 13°33 | 10°39 | 14°11 | 2°49 | 20°19 | 13° 0 | 26°29 | 23°35 | 22°37 | 6°32 | n.a. | S 17 |
| M18 | 11 47 57 | 28°56'11 | 4♉58 | 14°30 | 14°33 | 10°19 | 14°23 | 2°54 | 20°19 | 13° 2 | 26°30 | 23°26 | 22°34 | 6°38 | n.a. | M18 |
| T 19 | 11 51 54 | 29°54'57 | 19°48 | 16°15 | 15°32 | 9°59 | 14°35 | 2°59 | 20°19 | 13° 3 | 26°30 | 23°19 | 22°31 | 6°45 | n.a. | T 19 |
| W20 | 11 55 50 | 0♈53'41 | 4♊21 | 17°55 | 16°31 | 9°40 | 14°47 | 3° 4 | 20°18 | 13° 5 | 26°30 | 23°14 | 22°28 | 6°52 | n.a. | W20 |
| T 21 | 11 59 47 | 1°52'23 | 18°33 | 19°32 | 17°29 | 9°21 | 14°59 | 3° 9 | 20°18 | 13° 7 | 26°30 | 23°11 | 22°25 | 6°58 | n.a. | T 21 |
| F 22 | 12 3 43 | 2°51'02 | 2♋23 | 21° 4 | 18°26 | 9° 3 | 15°11 | 3°14 | 20°18 | 13° 8 | 26°30 | 23°D10 | 22°21 | 7° 5 | n.a. | F 22 |
| S 23 | 12 7 40 | 3°49'39 | 15°52 | 22°32 | 19°24 | 8°45 | 15°23 | 3°19 | 20°17 | 13°10 | 26°31 | 23°11 | 22°18 | 7°12 | n.a. | S 23 |
| S 24 | 12 11 37 | 4°48'14 | 29° 1 | 23°55 | 20°20 | 8°28 | 15°35 | 3°24 | 20°17 | 13°12 | 26°31 | 23°R11 | 22°15 | 7°19 | n.a. | S 24 |
| M25 | 12 15 33 | 5°46'46 | 11♌55 | 25°14 | 21°17 | 8°12 | 15°47 | 3°30 | 20°17 | 13°13 | 26°31 | 23° 9 | 22°12 | 7°25 | n.a. | M25 |
| T 26 | 12 19 30 | 6°45'16 | 24°34 | 26°27 | 22°12 | 7°57 | 15°59 | 3°35 | 20°17 | 13°15 | 26°31 | 23° 6 | 22° 9 | 7°32 | n.a. | T 26 |
| W27 | 12 23 26 | 7°43'44 | 7♍ 3 | 27°35 | 23° 7 | 7°42 | 16°11 | 3°41 | 20°D17 | 13°16 | 26°R31 | 22°59 | 22° 6 | 7°39 | n.a. | W27 |
| T 28 | 12 27 23 | 8°42'10 | 19°23 | 28°38 | 24° 2 | 7°28 | 16°24 | 3°46 | 20°17 | 13°18 | 26°31 | 22°50 | 22° 2 | 7°45 | n.a. | T 28 |
| F 29 | 12 31 19 | 9°40'34 | 1♎34 | 29°36 | 24°56 | 7°14 | 16°36 | 3°52 | 20°17 | 13°19 | 26°31 | 22°38 | 21°59 | 7°52 | n.a. | F 29 |
| S 30 | 12 35 16 | 10°38'56 | 13°39 | 0♉28 | 25°49 | 7° 2 | 16°49 | 3°58 | 20°17 | 13°21 | 26°31 | 22°25 | 21°56 | 7°59 | n.a. | S 30 |
| S 31 | 12 39 12 | 11♈37'16 | 25♎38 | 1♉14 | 26♉42 | 6♍50 | 17♉ 1 | 4♊ 3 | 20♋17 | 13♒22 | 26♐31 | 22♋11 | 21♋53 | 8♏ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s 2 | 6n53 | 4n20 | 9s 1 | 1s30 | 12n11 | 1n52 | 8n52 | 3n52 | 14n39 | 0s43 | 19n21 | 1s21 | 22n37 | 0n35 | 17s41 | 0s30 | 21s46 | 1n48 | 21n19 | 21n34 | 8s27 | | n.a. |
| S 2 | 6 39 | 2 25 | 4 49 | 8 9 | 1 23 | 12 39 | 1 57 | 9 0 | 3 51 | 14 42 | 0 43 | 19 22 | 1 21 | 22 37 | 0 35 | 17 40 | 0 30 | 21 46 | 1 48 | 21 21 | 21 35 | 8 29 | | n.a. |
| S 3 | 6 16 | 2s 5 | 5 4 | 7 15 | 1 16 | 13 7 | 2 1 | 9 8 | 3 51 | 14 46 | 0 43 | 19 23 | 1 21 | 22 37 | 0 35 | 17 39 | 0 31 | 21 47 | 1 48 | 21 22 | 21 35 | 8 32 | | n.a. |
| M 4 | 5 53 | 6 27 | 5 5 | 6 20 | 1 8 | 13 34 | 2 6 | 9 16 | 3 50 | 14 49 | 0 43 | 19 24 | 1 20 | 22 37 | 0 35 | 17 39 | 0 31 | 21 47 | 1 48 | 21 24 | 21 36 | 8 34 | | n.a. |
| T 5 | 5 30 | 10 34 | 4 54 | 5 25 | 1 0 | 14 1 | 2 11 | 9 24 | 3 48 | 14 52 | 0 43 | 19 25 | 1 20 | 22 37 | 0 35 | 17 38 | 0 31 | 21 47 | 1 48 | 21 25 | 21 36 | 8 36 | | n.a. |
| W 6 | 5 7 | 14 16 | 4 30 | 4 28 | 0 51 | 14 27 | 2 15 | 9 32 | 3 47 | 14 56 | 0 42 | 19 26 | 1 20 | 22 37 | 0 35 | 17 38 | 0 31 | 21 47 | 1 48 | 21 26 | 21 37 | 8 39 | | n.a. |
| T 7 | 4 44 | 17 25 | 3 54 | 3 30 | 0 42 | 14 54 | 2 20 | 9 40 | 3 46 | 14 59 | 0 42 | 19 26 | 1 20 | 22 38 | 0 35 | 17 37 | 0 31 | 21 47 | 1 48 | 21 27 | 21 37 | 8 41 | | n.a. |
| F 8 | 4 21 | 19 51 | 3 7 | 2 32 | 0 32 | 15 20 | 2 24 | 9 48 | 3 44 | 15 3 | 0 42 | 19 27 | 1 20 | 22 38 | 0 35 | 17 37 | 0 31 | 21 47 | 1 48 | 21 27 | 21 38 | 8 43 | | n.a. |
| S 9 | 3 57 | 21 26 | 2 11 | 1 33 | 0 21 | 15 45 | 2 29 | 9 55 | 3 43 | 15 6 | 0 42 | 19 28 | 1 19 | 22 38 | 0 35 | 17 36 | 0 31 | 21 47 | 1 48 | 21 27 | 21 39 | 8 46 | | n.a. |
| S 10 | 3 34 | 22 0 | 1 8 | 0 34 | 0 11 | 16 10 | 2 33 | 10 3 | 3 41 | 15 10 | 0 42 | 19 30 | 1 19 | 22 38 | 0 35 | 17 36 | 0 31 | 21 47 | 1 48 | 21 27 | 21 39 | 8 48 | | n.a. |
| M11 | 3 10 | 21 26 | 0s 0 | 0n25 | 0n 0 | 16 35 | 2 37 | 10 10 | 3 40 | 15 13 | 0 41 | 19 31 | 1 19 | 22 38 | 0 34 | 17 35 | 0 31 | 21 47 | 1 48 | 21 27 | 21 40 | 8 51 | | n.a. |
| T 12 | 2 47 | 19 40 | 1 11 | 1 24 | 0 11 | 17 0 | 2 42 | 10 17 | 3 38 | 15 17 | 0 41 | 19 32 | 1 19 | 22 38 | 0 34 | 17 35 | 0 31 | 21 47 | 1 48 | 21 27 | 21 40 | 8 53 | | n.a. |
| W13 | 2 23 | 16 43 | 2 19 | 2 22 | 0 23 | 17 24 | 2 46 | 10 24 | 3 36 | 15 20 | 0 41 | 19 33 | 1 19 | 22 38 | 0 34 | 17 34 | 0 31 | 21 47 | 1 48 | 21 27 | 21 41 | 8 55 | | n.a. |
| T 14 | 2 0 | 12 42 | 3 22 | 3 20 | 0 34 | 17 48 | 2 50 | 10 31 | 3 34 | 15 24 | 0 41 | 19 34 | 1 18 | 22 38 | 0 34 | 17 34 | 0 31 | 21 47 | 1 48 | 21 28 | 21 41 | 8 58 | | n.a. |
| F 15 | 1 36 | 7 50 | 4 12 | 4 17 | 0 46 | 18 11 | 2 55 | 10 37 | 3 32 | 15 28 | 0 41 | 19 35 | 1 18 | 22 38 | 0 34 | 17 33 | 0 31 | 21 47 | 1 48 | 21 30 | 21 42 | 9 0 | | n.a. |
| S 16 | 1 13 | 2 25 | 4 47 | 5 13 | 0 58 | 18 34 | 2 59 | 10 44 | 3 30 | 15 31 | 0 41 | 19 36 | 1 18 | 22 38 | 0 34 | 17 33 | 0 31 | 21 47 | 1 48 | 21 31 | 21 42 | 9 3 | | n.a. |
| S 17 | 0 49 | 3n12 | 5 2 | 6 7 | 1 9 | 18 56 | 3 3 | 10 50 | 3 28 | 15 35 | 0 40 | 19 37 | 1 18 | 22 39 | 0 34 | 17 32 | 0 31 | 21 47 | 1 48 | 21 33 | 21 43 | 9 5 | | n.a. |
| M18 | 0 26 | 8 37 | 4 57 | 7 0 | 1 21 | 19 18 | 3 7 | 10 56 | 3 26 | 15 38 | 0 40 | 19 38 | 1 17 | 22 39 | 0 34 | 17 32 | 0 31 | 21 47 | 1 48 | 21 35 | 21 43 | 9 7 | | n.a. |
| T 19 | 0 2 | 13 28 | 4 32 | 7 51 | 1 32 | 19 40 | 3 11 | 11 1 | 3 23 | 15 42 | 0 40 | 19 39 | 1 17 | 22 39 | 0 34 | 17 31 | 0 31 | 21 47 | 1 47 | 21 36 | 21 44 | 9 10 | | n.a. |
| W20 | 0n22 | 17 26 | 3 49 | 8 40 | 1 42 | 20 1 | 3 15 | 11 6 | 3 21 | 15 46 | 0 40 | 19 41 | 1 17 | 22 39 | 0 34 | 17 31 | 0 31 | 21 47 | 1 47 | 21 37 | 21 44 | 9 12 | | n.a. |
| T 21 | 0 45 | 20 15 | 2 53 | 9 26 | 1 53 | 20 22 | 3 19 | 11 11 | 3 19 | 15 49 | 0 40 | 19 42 | 1 17 | 22 39 | 0 34 | 17 30 | 0 31 | 21 48 | 1 47 | 21 37 | 21 45 | 9 15 | | n.a. |
| F 22 | 1 9 | 21 48 | 1 48 | 10 10 | 2 2 | 20 42 | 3 23 | 11 16 | 3 16 | 15 53 | 0 40 | 19 43 | 1 17 | 22 39 | 0 34 | 17 30 | 0 31 | 21 48 | 1 47 | 21 37 | 21 45 | 9 17 | | n.a. |
| S 23 | 1 32 | 22 2 | 0 39 | 10 52 | 2 12 | 21 1 | 3 27 | 11 20 | 3 14 | 15 57 | 0 39 | 19 44 | 1 16 | 22 39 | 0 34 | 17 29 | 0 31 | 21 48 | 1 47 | 21 37 | 21 46 | 9 19 | | n.a. |
| S 24 | 1 55 | 21 1 | 0n31 | 11 31 | 2 20 | 21 21 | 3 30 | 11 24 | 3 11 | 16 1 | 0 39 | 19 45 | 1 16 | 22 39 | 0 34 | 17 29 | 0 31 | 21 48 | 1 47 | 21 37 | 21 46 | 9 22 | | n.a. |
| M25 | 2 19 | 18 55 | 1 38 | 12 8 | 2 28 | 21 39 | 3 34 | 11 28 | 3 9 | 16 4 | 0 39 | 19 46 | 1 16 | 22 39 | 0 34 | 17 29 | 0 31 | 21 48 | 1 47 | 21 37 | 21 47 | 9 24 | | n.a. |
| T 26 | 2 42 | 15 55 | 2 38 | 12 41 | 2 35 | 21 58 | 3 37 | 11 32 | 3 6 | 16 8 | 0 39 | 19 48 | 1 16 | 22 39 | 0 34 | 17 28 | 0 31 | 21 48 | 1 47 | 21 38 | 21 47 | 9 26 | | n.a. |
| W27 | 3 5 | 12 14 | 3 30 | 13 12 | 2 41 | 22 15 | 3 41 | 11 35 | 3 3 | 16 12 | 0 39 | 19 49 | 1 16 | 22 39 | 0 34 | 17 28 | 0 31 | 21 48 | 1 47 | 21 39 | 21 48 | 9 29 | | n.a. |
| T 28 | 3 29 | 8 5 | 4 11 | 13 40 | 2 47 | 22 33 | 3 44 | 11 38 | 3 1 | 16 15 | 0 39 | 19 50 | 1 15 | 22 39 | 0 34 | 17 27 | 0 31 | 21 48 | 1 47 | 21 41 | 21 49 | 9 31 | | n.a. |
| F 29 | 3 52 | 3 39 | 4 40 | 14 5 | 2 51 | 22 49 | 3 47 | 11 40 | 2 58 | 16 19 | 0 38 | 19 51 | 1 15 | 22 39 | 0 34 | 17 27 | 0 31 | 21 48 | 1 47 | 21 43 | 21 49 | 9 34 | | n.a. |
| S 30 | 4 15 | 0s53 | 4 57 | 14 26 | 2 54 | 23 6 | 3 51 | 11 42 | 2 55 | 16 23 | 0 38 | 19 53 | 1 15 | 22 39 | 0 34 | 17 27 | 0 31 | 21 48 | 1 47 | 21 45 | 21 50 | 9 36 | | n.a. |
| S 31 | 4n38 | 5s20 | 4n59 | 14n45 | 2n57 | 23n21 | 3n54 | 11n44 | 2n52 | 16n26 | 0s38 | 19n54 | 1s15 | 22n39 | 0n34 | 17s26 | 0s31 | 21s48 | 1n47 | 21n47 | 21n50 | 9s38 | | n.a. |

Julian Day Number = 1914699.5, Delta T = 01h28m07s
Ecliptic obliquity = 23°37'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'29, Lahiri = 3°23'30 Julian Calendar 1 March 530 == Greg. Calendar 3 March 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## APRIL 530 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 43 9 | 12♈35'34 | 7♏33 | 1♉56 | 27♉34 | 6°R39 | 17♉14 | 4♊ 9 | 20♋18 | 13♒23 | 26°R30 | 21°R58 | 21♋50 | 8♏12 | n.a. | M 1 |
| T 2 | 12 47 6 | 13°33'51 | 19°24 | 2°31 | 28°25 | 6♍29 | 17°26 | 4°15 | 20°18 | 13°25 | 26♐30 | 21♋47 | 21°46 | 8°19 | n.a. | T 2 |
| W 3 | 12 51 2 | 14°32'05 | 1♐15 | 3° 1 | 29°16 | 6°19 | 17°39 | 4°21 | 20°18 | 13°26 | 26°30 | 21°38 | 21°43 | 8°26 | n.a. | W 3 |
| T 4 | 12 54 59 | 15°30'18 | 13° 9 | 3°25 | 0♊ 5 | 6°10 | 17°52 | 4°27 | 20°19 | 13°27 | 26°30 | 21°32 | 21°40 | 8°32 | n.a. | T 4 |
| F 5 | 12 58 55 | 16°28'30 | 25° 9 | 3°43 | 0°55 | 6° 2 | 18° 5 | 4°33 | 20°19 | 13°29 | 26°30 | 21°28 | 21°37 | 8°39 | n.a. | F 5 |
| S 6 | 13 2 52 | 17°26'40 | 7♑20 | 3°56 | 1°43 | 5°55 | 18°17 | 4°39 | 20°20 | 13°30 | 26°29 | 21°27 | 21°34 | 8°46 | n.a. | S 6 |
| S 7 | 13 6 48 | 18°24'49 | 19°46 | 4° 4 | 2°30 | 5°49 | 18°30 | 4°45 | 20°20 | 13°31 | 26°29 | 21°27 | 21°31 | 8°53 | n.a. | S 7 |
| M 8 | 13 10 45 | 19°22'56 | 2♒34 | 4°R 6 | 3°17 | 5°43 | 18°43 | 4°52 | 20°21 | 13°32 | 26°29 | 21°26 | 21°27 | 8°59 | n.a. | M 8 |
| T 9 | 13 14 41 | 20°21'01 | 15°46 | 4° 2 | 4° 3 | 5°39 | 18°56 | 4°58 | 20°22 | 13°34 | 26°28 | 21°25 | 21°24 | 9° 6 | n.a. | T 9 |
| W10 | 13 18 38 | 21°19'05 | 29°28 | 3°54 | 4°48 | 5°35 | 19° 9 | 5° 4 | 20°22 | 13°35 | 26°28 | 21°22 | 21°21 | 9°13 | n.a. | W10 |
| T 11 | 13 22 35 | 22°17'08 | 13♓39 | 3°41 | 5°32 | 5°32 | 19°22 | 5°11 | 20°23 | 13°36 | 26°28 | 21°16 | 21°18 | 9°19 | n.a. | T 11 |
| F 12 | 13 26 31 | 23°15'09 | 28°17 | 3°23 | 6°15 | 5°29 | 19°36 | 5°17 | 20°24 | 13°37 | 26°27 | 21° 7 | 21°15 | 9°26 | n.a. | F 12 |
| S 13 | 13 30 28 | 24°13'08 | 13♈19 | 3° 2 | 6°57 | 5°28 | 19°49 | 5°24 | 20°25 | 13°38 | 26°27 | 20°57 | 21°11 | 9°33 | n.a. | S 13 |
| S 14 | 13 34 24 | 25°11'06 | 28°33 | 2°36 | 7°38 | 5°27 | 20° 2 | 5°31 | 20°26 | 13°39 | 26°26 | 20°46 | 21° 8 | 9°40 | n.a. | S 14 |
| M15 | 13 38 21 | 26° 9'02 | 13♉49 | 2° 8 | 8°18 | 5°D27 | 20°15 | 5°37 | 20°27 | 13°40 | 26°26 | 20°35 | 21° 5 | 9°46 | n.a. | M15 |
| T 16 | 13 42 17 | 27° 6'57 | 28°57 | 1°37 | 8°56 | 5°27 | 20°28 | 5°44 | 20°28 | 13°41 | 26°25 | 20°27 | 21° 2 | 9°53 | n.a. | T 16 |
| W17 | 13 46 14 | 28° 4'50 | 13♊46 | 1° 3 | 9°34 | 5°29 | 20°42 | 5°51 | 20°29 | 13°42 | 26°24 | 20°20 | 20°59 | 10° 0 | n.a. | W17 |
| T 18 | 13 50 10 | 29° 2'41 | 28°11 | 0°28 | 10°10 | 5°31 | 20°55 | 5°58 | 20°30 | 13°43 | 26°24 | 20°17 | 20°56 | 10° 7 | n.a. | T 18 |
| F 19 | 13 54 7 | 0♉ 0'31 | 12♋10 | 29♈53 | 10°45 | 5°34 | 21° 9 | 6° 4 | 20°31 | 13°44 | 26°23 | 20°16 | 20°52 | 10°13 | n.a. | F 19 |
| S 20 | 13 58 4 | 0°58'18 | 25°42 | 29°17 | 11°19 | 5°38 | 21°22 | 6°11 | 20°32 | 13°44 | 26°23 | 20°16 | 20°49 | 10°20 | n.a. | S 20 |
| S 21 | 14 2 0 | 1°56'04 | 8♌51 | 28°41 | 11°51 | 5°42 | 21°35 | 6°18 | 20°34 | 13°45 | 26°22 | 20°15 | 20°46 | 10°27 | n.a. | S 21 |
| M22 | 14 5 57 | 2°53'48 | 21°38 | 28° 7 | 12°22 | 5°48 | 21°49 | 6°25 | 20°35 | 13°46 | 26°21 | 20°14 | 20°43 | 10°33 | n.a. | M22 |
| T 23 | 14 9 53 | 3°51'30 | 4♍10 | 27°34 | 12°52 | 5°53 | 22° 2 | 6°32 | 20°37 | 13°47 | 26°20 | 20°11 | 20°40 | 10°40 | n.a. | T 23 |
| W24 | 14 13 50 | 4°49'11 | 16°28 | 27° 3 | 13°20 | 6° 0 | 22°16 | 6°39 | 20°38 | 13°47 | 26°20 | 20° 5 | 20°37 | 10°47 | n.a. | W24 |
| T 25 | 14 17 46 | 5°46'49 | 28°37 | 26°35 | 13°46 | 6° 7 | 22°30 | 6°46 | 20°39 | 13°48 | 26°19 | 19°56 | 20°33 | 10°54 | n.a. | T 25 |
| F 26 | 14 21 43 | 6°44'27 | 10♎39 | 26° 9 | 14°11 | 6°15 | 22°43 | 6°54 | 20°41 | 13°49 | 26°18 | 19°45 | 20°30 | 11° 0 | n.a. | F 26 |
| S 27 | 14 25 39 | 7°42'03 | 22°37 | 25°48 | 14°33 | 6°24 | 22°57 | 7° 1 | 20°43 | 13°49 | 26°17 | 19°33 | 20°27 | 11° 7 | n.a. | S 27 |
| S 28 | 14 29 36 | 8°39'37 | 4♏30 | 25°30 | 14°54 | 6°33 | 23°10 | 7° 8 | 20°44 | 13°50 | 26°16 | 19°20 | 20°24 | 11°14 | n.a. | S 28 |
| M29 | 14 33 32 | 9°37'11 | 16°23 | 25°16 | 15°14 | 6°43 | 23°24 | 7°15 | 20°46 | 13°50 | 26°15 | 19° 8 | 20°21 | 11°20 | n.a. | M29 |
| T 30 | 14 37 29 | 10♉34'43 | 28♏14 | 25♈ 6 | 15♊31 | 6♍53 | 23♉38 | 7♊23 | 20♋48 | 13♒51 | 26♐14 | 18♋57 | 20♋17 | 11♏27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5n 1 | 9s35 | 4n49 | 15n 1 | 2n58 | 23n36 | 3n56 | 11n46 | 2n50 | 16n30 | 0s38 | 19n55 | 1s15 | 22n38 | 0n34 | 17s26 | 0s31 | 21s48 | 1n47 | 21n49 | 21n51 | 9s41 | | n.a. |
| T 2 | 5 24 | 13 27 | 4 26 | 15 13 | 2 58 | 23 51 | 3 59 | 11 47 | 2 47 | 16 34 | 0 38 | 19 56 | 1 15 | 22 38 | 0 34 | 17 25 | 0 31 | 21 48 | 1 47 | 21 51 | 21 51 | 9 43 | | n.a. |
| W 3 | 5 46 | 16 47 | 3 52 | 15 23 | 2 57 | 24 5 | 4 2 | 11 48 | 2 44 | 16 38 | 0 38 | 19 58 | 1 14 | 22 38 | 0 34 | 17 25 | 0 31 | 21 48 | 1 47 | 21 52 | 21 52 | 9 45 | | n.a. |
| T 4 | 6 9 | 19 27 | 3 8 | 15 29 | 2 55 | 24 18 | 4 4 | 11 49 | 2 41 | 16 41 | 0 38 | 19 59 | 1 14 | 22 38 | 0 34 | 17 25 | 0 31 | 21 48 | 1 47 | 21 53 | 21 52 | 9 48 | | n.a. |
| F 5 | 6 32 | 21 18 | 2 14 | 15 32 | 2 51 | 24 31 | 4 7 | 11 49 | 2 39 | 16 45 | 0 37 | 20 0 | 1 14 | 22 38 | 0 34 | 17 24 | 0 31 | 21 48 | 1 47 | 21 54 | 21 53 | 9 50 | | n.a. |
| S 6 | 6 54 | 22 12 | 1 14 | 15 32 | 2 47 | 24 44 | 4 9 | 11 49 | 2 36 | 16 49 | 0 37 | 20 2 | 1 14 | 22 38 | 0 34 | 17 24 | 0 31 | 21 48 | 1 47 | 21 54 | 21 53 | 9 53 | | n.a. |
| S 7 | 7 16 | 22 1 | 0 9 | 15 29 | 2 41 | 24 56 | 4 11 | 11 49 | 2 33 | 16 53 | 0 37 | 20 3 | 1 14 | 22 38 | 0 34 | 17 24 | 0 31 | 21 48 | 1 47 | 21 54 | 21 54 | 9 55 | | n.a. |
| M 8 | 7 39 | 20 41 | 0s58 | 15 23 | 2 34 | 25 7 | 4 13 | 11 48 | 2 30 | 16 56 | 0 37 | 20 4 | 1 13 | 22 38 | 0 34 | 17 23 | 0 31 | 21 48 | 1 47 | 21 54 | 21 54 | 9 57 | | n.a. |
| T 9 | 8 1 | 18 13 | 2 5 | 15 14 | 2 25 | 25 18 | 4 15 | 11 48 | 2 27 | 17 0 | 0 37 | 20 6 | 1 13 | 22 38 | 0 34 | 17 23 | 0 31 | 21 48 | 1 47 | 21 54 | 21 55 | 10 0 | | n.a. |
| W10 | 8 23 | 14 39 | 3 6 | 15 2 | 2 15 | 25 28 | 4 17 | 11 47 | 2 25 | 17 4 | 0 37 | 20 7 | 1 13 | 22 38 | 0 34 | 17 23 | 0 31 | 21 48 | 1 46 | 21 55 | 21 55 | 10 2 | | n.a. |
| T 11 | 8 45 | 10 9 | 3 59 | 14 48 | 2 5 | 25 38 | 4 18 | 11 45 | 2 22 | 17 7 | 0 37 | 20 8 | 1 13 | 22 37 | 0 34 | 17 23 | 0 31 | 21 48 | 1 46 | 21 56 | 21 56 | 10 4 | | n.a. |
| F 12 | 9 6 | 4 55 | 4 37 | 14 30 | 1 53 | 25 47 | 4 19 | 11 43 | 2 19 | 17 11 | 0 36 | 20 9 | 1 13 | 22 37 | 0 34 | 17 22 | 0 31 | 21 48 | 1 46 | 21 57 | 21 56 | 10 7 | | n.a. |
| S 13 | 9 28 | 0n44 | 4 58 | 14 10 | 1 39 | 25 55 | 4 21 | 11 41 | 2 16 | 17 15 | 0 36 | 20 11 | 1 13 | 22 37 | 0 34 | 17 22 | 0 32 | 21 48 | 1 46 | 21 59 | 21 57 | 10 9 | | n.a. |
| S 14 | 9 49 | 6 24 | 4 58 | 13 48 | 1 25 | 26 3 | 4 21 | 11 39 | 2 14 | 17 19 | 0 36 | 20 12 | 1 13 | 22 37 | 0 34 | 17 22 | 0 32 | 21 49 | 1 46 | 22 1 | 21 57 | 10 11 | | n.a. |
| M15 | 10 10 | 11 43 | 4 36 | 13 25 | 1 10 | 26 10 | 4 22 | 11 37 | 2 11 | 17 22 | 0 36 | 20 13 | 1 12 | 22 37 | 0 34 | 17 21 | 0 32 | 21 49 | 1 46 | 22 2 | 21 58 | 10 14 | | n.a. |
| T 16 | 10 32 | 16 15 | 3 56 | 12 59 | 0 55 | 26 17 | 4 23 | 11 34 | 2 8 | 17 26 | 0 36 | 20 15 | 1 12 | 22 37 | 0 34 | 17 21 | 0 32 | 21 49 | 1 46 | 22 4 | 21 58 | 10 16 | | n.a. |
| W17 | 10 52 | 19 39 | 3 0 | 12 32 | 0 38 | 26 23 | 4 23 | 11 31 | 2 5 | 17 30 | 0 36 | 20 16 | 1 12 | 22 36 | 0 34 | 17 21 | 0 32 | 21 49 | 1 46 | 22 4 | 21 59 | 10 19 | | n.a. |
| T 18 | 11 13 | 21 43 | 1 54 | 12 4 | 0 22 | 26 29 | 4 23 | 11 28 | 2 3 | 17 33 | 0 36 | 20 17 | 1 12 | 22 36 | 0 34 | 17 21 | 0 32 | 21 49 | 1 46 | 22 5 | 21 59 | 10 21 | | n.a. |
| F 19 | 11 34 | 22 21 | 0 43 | 11 35 | 0 5 | 26 34 | 4 23 | 11 24 | 2 0 | 17 37 | 0 35 | 20 19 | 1 12 | 22 36 | 0 34 | 17 20 | 0 32 | 21 49 | 1 46 | 22 5 | 22 0 | 10 23 | | n.a. |
| S 20 | 11 54 | 21 38 | 0n29 | 11 6 | 0s13 | 26 39 | 4 22 | 11 20 | 1 57 | 17 41 | 0 35 | 20 20 | 1 12 | 22 36 | 0 34 | 17 20 | 0 32 | 21 49 | 1 46 | 22 5 | 22 0 | 10 26 | | n.a. |
| S 21 | 12 14 | 19 45 | 1 37 | 10 38 | 0 30 | 26 42 | 4 22 | 11 16 | 1 55 | 17 44 | 0 35 | 20 22 | 1 11 | 22 36 | 0 34 | 17 20 | 0 32 | 21 49 | 1 46 | 22 5 | 22 1 | 10 28 | | n.a. |
| M22 | 12 34 | 16 53 | 2 38 | 10 9 | 0 47 | 26 46 | 4 21 | 11 12 | 1 52 | 17 48 | 0 35 | 20 23 | 1 11 | 22 35 | 0 34 | 17 20 | 0 32 | 21 49 | 1 46 | 22 5 | 22 1 | 10 30 | | n.a. |
| T 23 | 12 54 | 13 19 | 3 30 | 9 42 | 1 4 | 26 49 | 4 20 | 11 7 | 1 50 | 17 52 | 0 35 | 20 24 | 1 11 | 22 35 | 0 34 | 17 20 | 0 32 | 21 49 | 1 46 | 22 6 | 22 2 | 10 33 | | n.a. |
| W24 | 13 14 | 9 14 | 4 11 | 9 15 | 1 20 | 26 51 | 4 18 | 11 2 | 1 47 | 17 55 | 0 35 | 20 26 | 1 11 | 22 35 | 0 33 | 17 20 | 0 32 | 21 49 | 1 46 | 22 7 | 22 2 | 10 35 | | n.a. |
| T 25 | 13 33 | 4 50 | 4 41 | 8 51 | 1 36 | 26 52 | 4 16 | 10 57 | 1 45 | 17 59 | 0 35 | 20 27 | 1 11 | 22 35 | 0 33 | 17 19 | 0 32 | 21 49 | 1 46 | 22 8 | 22 2 | 10 37 | | n.a. |
| F 26 | 13 52 | 0 18 | 4 57 | 8 27 | 1 51 | 26 53 | 4 14 | 10 52 | 1 42 | 18 2 | 0 35 | 20 28 | 1 11 | 22 34 | 0 33 | 17 19 | 0 32 | 21 49 | 1 46 | 22 10 | 22 3 | 10 40 | | n.a. |
| S 27 | 14 11 | 4s13 | 5 1 | 8 6 | 2 5 | 26 53 | 4 12 | 10 47 | 1 40 | 18 6 | 0 35 | 20 30 | 1 11 | 22 34 | 0 33 | 17 19 | 0 32 | 21 49 | 1 46 | 22 11 | 22 3 | 10 42 | | n.a. |
| S 28 | 14 30 | 8 34 | 4 51 | 7 47 | 2 18 | 26 53 | 4 9 | 10 41 | 1 37 | 18 9 | 0 34 | 20 31 | 1 10 | 22 34 | 0 33 | 17 19 | 0 32 | 21 49 | 1 46 | 22 13 | 22 4 | 10 44 | | n.a. |
| M29 | 14 48 | 12 35 | 4 28 | 7 31 | 2 31 | 26 52 | 4 6 | 10 35 | 1 35 | 18 13 | 0 34 | 20 32 | 1 10 | 22 34 | 0 33 | 17 19 | 0 32 | 21 49 | 1 45 | 22 15 | 22 4 | 10 47 | | n.a. |
| T 30 | 15n 7 | 16s 7 | 3n54 | 7n17 | 2s42 | 26n51 | 4n 2 | 10n29 | 1n32 | 18n17 | 0s34 | 20n34 | 1s10 | 22n33 | 0n33 | 17s19 | 0s32 | 21s49 | 1n45 | 22n17 | 22n 5 | 10s49 | | n.a. |

Julian Day Number = 1914730.5, Delta T = 01h28m06s
Ecliptic obliquity = 23°37'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'34, Lahiri = 3°23'34 Julian Calendar 1 Apr. 530 == Greg. Calendar 3 Apr. 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## MAY 530 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 41 26 | 11♉32'14 | 10♐ 8 | 25°R 0 | 15♊47 | 7♍ 4 | 23♉51 | 7♊30 | 20♋49 | 13♒51 | 26°R14 | 18°R48 | 20♋14 | 11♏34 | n.a. | W 1 |
| T 2 | 14 45 22 | 12°29'44 | 22° 5 | 24°D59 | 16° 0 | 7°16 | 24° 5 | 7°37 | 20°51 | 13°52 | 26♐13 | 18♋43 | 20°11 | 11°41 | n.a. | T 2 |
| F 3 | 14 49 19 | 13°27'13 | 4♑ 8 | 25♈ 3 | 16°11 | 7°28 | 24°19 | 7°45 | 20°53 | 13°52 | 26°12 | 18°40 | 20° 8 | 11°47 | n.a. | F 3 |
| S 4 | 14 53 15 | 14°24'41 | 16°22 | 25°11 | 16°21 | 7°41 | 24°33 | 7°52 | 20°55 | 13°53 | 26°11 | 18°D39 | 20° 5 | 11°54 | n.a. | S 4 |
| S 5 | 14 57 12 | 15°22'08 | 28°50 | 25°23 | 16°28 | 7°54 | 24°46 | 8° 0 | 20°57 | 13°53 | 26°10 | 18°39 | 20° 2 | 12° 1 | n.a. | S 5 |
| M 6 | 15 1 8 | 16°19'35 | 11♒36 | 25°40 | 16°32 | 8° 8 | 25° 0 | 8° 7 | 20°59 | 13°53 | 26° 9 | 18°R39 | 19°58 | 12° 7 | n.a. | M 6 |
| T 7 | 15 5 5 | 17°17'00 | 24°45 | 26° 1 | 16°35 | 8°22 | 25°14 | 8°15 | 21° 1 | 13°54 | 26° 7 | 18°39 | 19°55 | 12°14 | n.a. | T 7 |
| W 8 | 15 9 2 | 18°14'25 | 8♓20 | 26°27 | 16°R35 | 8°37 | 25°28 | 8°22 | 21° 3 | 13°54 | 26° 6 | 18°38 | 19°52 | 12°21 | n.a. | W 8 |
| T 9 | 15 12 58 | 19°11'49 | 22°23 | 26°57 | 16°33 | 8°53 | 25°41 | 8°30 | 21° 5 | 13°54 | 26° 5 | 18°34 | 19°49 | 12°28 | n.a. | T 9 |
| F 10 | 15 16 55 | 20° 9'12 | 6♈53 | 27°31 | 16°29 | 9° 9 | 25°55 | 8°37 | 21° 7 | 13°54 | 26° 4 | 18°28 | 19°46 | 12°34 | n.a. | F 10 |
| S 11 | 15 20 51 | 21° 6'35 | 21°47 | 28° 9 | 16°22 | 9°25 | 26° 9 | 8°45 | 21°10 | 13°54 | 26° 3 | 18°20 | 19°42 | 12°41 | n.a. | S 11 |
| S 12 | 15 24 48 | 22° 3'57 | 6♉58 | 28°51 | 16°13 | 9°42 | 26°23 | 8°53 | 21°12 | 13°55 | 26° 2 | 18°12 | 19°39 | 12°48 | n.a. | S 12 |
| M13 | 15 28 44 | 23° 1'18 | 22°14 | 29°37 | 16° 1 | 10° 0 | 26°37 | 9° 0 | 21°14 | 13°55 | 26° 1 | 18° 4 | 19°36 | 12°54 | n.a. | M13 |
| T 14 | 15 32 41 | 23°58'38 | 7♊26 | 0♉27 | 15°47 | 10°18 | 26°51 | 9° 8 | 21°17 | 13°55 | 25°59 | 17°57 | 19°33 | 13° 1 | n.a. | T 14 |
| W15 | 15 36 37 | 24°55'58 | 22°23 | 1°21 | 15°31 | 10°36 | 27° 4 | 9°16 | 21°19 | 13°R55 | 25°58 | 17°53 | 19°30 | 13° 8 | n.a. | W15 |
| T 16 | 15 40 34 | 25°53'16 | 6♋58 | 2°18 | 15°12 | 10°55 | 27°18 | 9°23 | 21°21 | 13°55 | 25°57 | 17°50 | 19°27 | 13°14 | n.a. | T 16 |
| F 17 | 15 44 31 | 26°50'34 | 21° 6 | 3°18 | 14°51 | 11°15 | 27°32 | 9°31 | 21°24 | 13°55 | 25°56 | 17°D50 | 19°23 | 13°21 | n.a. | F 17 |
| S 18 | 15 48 27 | 27°47'51 | 4♌46 | 4°22 | 14°28 | 11°35 | 27°46 | 9°39 | 21°26 | 13°55 | 25°55 | 17°51 | 19°20 | 13°28 | n.a. | S 18 |
| S 19 | 15 52 24 | 28°45'06 | 18° 0 | 5°30 | 14° 3 | 11°55 | 28° 0 | 9°47 | 21°29 | 13°55 | 25°53 | 17°52 | 19°17 | 13°35 | n.a. | S 19 |
| M20 | 15 56 20 | 29°42'21 | 0♍50 | 6°41 | 13°35 | 12°16 | 28°14 | 9°54 | 21°32 | 13°54 | 25°52 | 17°R52 | 19°14 | 13°41 | n.a. | M20 |
| T 21 | 16 0 17 | 0♊39'35 | 13°21 | 7°55 | 13° 6 | 12°37 | 28°27 | 10° 2 | 21°34 | 13°54 | 25°51 | 17°51 | 19°11 | 13°48 | n.a. | T 21 |
| W22 | 16 4 13 | 1°36'48 | 25°36 | 9°12 | 12°35 | 12°58 | 28°41 | 10°10 | 21°37 | 13°54 | 25°49 | 17°48 | 19° 8 | 13°55 | n.a. | W22 |
| T 23 | 16 8 10 | 2°34'00 | 7♎41 | 10°32 | 12° 3 | 13°20 | 28°55 | 10°18 | 21°40 | 13°54 | 25°48 | 17°44 | 19° 4 | 14° 1 | n.a. | T 23 |
| F 24 | 16 12 6 | 3°31'11 | 19°38 | 11°56 | 11°29 | 13°43 | 29° 9 | 10°26 | 21°42 | 13°54 | 25°47 | 17°37 | 19° 1 | 14° 8 | n.a. | F 24 |
| S 25 | 16 16 3 | 4°28'22 | 1♏31 | 13°23 | 10°54 | 14° 5 | 29°23 | 10°33 | 21°45 | 13°53 | 25°45 | 17°30 | 18°58 | 14°15 | n.a. | S 25 |
| S 26 | 16 20 0 | 5°25'32 | 13°23 | 14°53 | 10°18 | 14°28 | 29°36 | 10°41 | 21°48 | 13°53 | 25°44 | 17°22 | 18°55 | 14°22 | n.a. | S 26 |
| M27 | 16 23 56 | 6°22'41 | 25°15 | 16°26 | 9°41 | 14°52 | 29°50 | 10°49 | 21°51 | 13°53 | 25°43 | 17°15 | 18°52 | 14°28 | n.a. | M27 |
| T 28 | 16 27 53 | 7°19'50 | 7♐10 | 18° 2 | 9° 4 | 15°16 | 0♊ 4 | 10°57 | 21°53 | 13°52 | 25°41 | 17° 8 | 18°48 | 14°35 | n.a. | T 28 |
| W29 | 16 31 49 | 8°16'59 | 19° 9 | 19°41 | 8°26 | 15°40 | 0°18 | 11° 5 | 21°56 | 13°52 | 25°40 | 17° 4 | 18°45 | 14°42 | n.a. | W29 |
| T 30 | 16 35 46 | 9°14'08 | 1♑15 | 21°23 | 7°48 | 16° 4 | 0°32 | 11°13 | 21°59 | 13°51 | 25°38 | 17° 0 | 18°42 | 14°48 | n.a. | T 30 |
| F 31 | 16 39 42 | 10♊11'16 | 13♑28 | 23♉ 8 | 7♊11 | 16♍29 | 0♊45 | 11♊21 | 22♋ 2 | 13♒51 | 25♐37 | 16°D59 | 18♋39 | 14♏55 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 15n25 | 19s 1 | 3n10 | 7n 5 | 2s52 | 26n49 | 3n58 | 10n23 | 1n30 | 18n20 | 0s34 | 20n35 | 1s10 | 22n33 | 0n33 | 17s19 | 0s32 | 21s49 | 1n45 | 22n18 | 22n 5 | 10s52 | | | n.a. |
| T 2 | 15 43 | 21 7 | 2 16 | 6 56 | 3 2 | 26 46 | 3 54 | 10 16 | 1 28 | 18 24 | 0 34 | 20 36 | 1 10 | 22 33 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 19 | 22 6 | 10 54 | | | n.a. |
| F 3 | 16 0 | 22 17 | 1 17 | 6 50 | 3 10 | 26 42 | 3 49 | 10 9 | 1 25 | 18 27 | 0 34 | 20 38 | 1 10 | 22 32 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 19 | 22 6 | 10 56 | | | n.a. |
| S 4 | 16 17 | 22 25 | 0 12 | 6 46 | 3 17 | 26 38 | 3 44 | 10 2 | 1 23 | 18 31 | 0 34 | 20 39 | 1 10 | 22 32 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 19 | 22 7 | 10 59 | | | n.a. |
| S 5 | 16 34 | 21 26 | 0s54 | 6 45 | 3 23 | 26 34 | 3 39 | 9 55 | 1 21 | 18 34 | 0 34 | 20 40 | 1 10 | 22 32 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 19 | 22 7 | 11 1 | | | n.a. |
| M 6 | 16 51 | 19 21 | 1 59 | 6 46 | 3 28 | 26 28 | 3 33 | 9 48 | 1 19 | 18 37 | 0 34 | 20 42 | 1 9 | 22 31 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 19 | 22 8 | 11 3 | | | n.a. |
| T 7 | 17 8 | 16 12 | 3 0 | 6 50 | 3 32 | 26 22 | 3 27 | 9 40 | 1 16 | 18 41 | 0 33 | 20 43 | 1 9 | 22 31 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 19 | 22 8 | 11 6 | | | n.a. |
| W 8 | 17 24 | 12 7 | 3 53 | 6 57 | 3 35 | 26 15 | 3 20 | 9 33 | 1 14 | 18 44 | 0 33 | 20 44 | 1 9 | 22 31 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 19 | 22 9 | 11 8 | | | n.a. |
| T 9 | 17 40 | 7 14 | 4 34 | 7 6 | 3 37 | 26 8 | 3 12 | 9 25 | 1 12 | 18 48 | 0 33 | 20 45 | 1 9 | 22 30 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 20 | 22 9 | 11 10 | | | n.a. |
| F 10 | 17 55 | 1 49 | 4 59 | 7 17 | 3 38 | 26 0 | 3 5 | 9 17 | 1 10 | 18 51 | 0 33 | 20 47 | 1 9 | 22 30 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 21 | 22 10 | 11 13 | | | n.a. |
| S 11 | 18 11 | 3n51 | 5 4 | 7 30 | 3 38 | 25 51 | 2 56 | 9 9 | 1 8 | 18 55 | 0 33 | 20 48 | 1 9 | 22 30 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 22 | 22 10 | 11 15 | | | n.a. |
| S 12 | 18 26 | 9 24 | 4 49 | 7 46 | 3 38 | 25 41 | 2 48 | 9 0 | 1 6 | 18 58 | 0 33 | 20 49 | 1 9 | 22 29 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 23 | 22 11 | 11 17 | | | n.a. |
| M13 | 18 40 | 14 24 | 4 13 | 8 4 | 3 36 | 25 31 | 2 38 | 8 52 | 1 4 | 19 1 | 0 33 | 20 51 | 1 9 | 22 29 | 0 33 | 17 18 | 0 32 | 21 49 | 1 45 | 22 24 | 22 11 | 11 20 | | | n.a. |
| T 14 | 18 55 | 18 27 | 3 19 | 8 23 | 3 34 | 25 20 | 2 29 | 8 43 | 1 2 | 19 4 | 0 33 | 20 52 | 1 8 | 22 28 | 0 33 | 17 18 | 0 32 | 21 50 | 1 45 | 22 25 | 22 11 | 11 22 | | | n.a. |
| W15 | 19 9 | 21 12 | 2 12 | 8 45 | 3 31 | 25 8 | 2 18 | 8 34 | 1 0 | 19 8 | 0 33 | 20 53 | 1 8 | 22 28 | 0 33 | 17 18 | 0 32 | 21 50 | 1 44 | 22 25 | 22 12 | 11 24 | | | n.a. |
| T 16 | 19 23 | 22 29 | 0 58 | 9 8 | 3 27 | 24 55 | 2 8 | 8 25 | 0 58 | 19 11 | 0 33 | 20 55 | 1 8 | 22 28 | 0 33 | 17 18 | 0 32 | 21 50 | 1 44 | 22 26 | 22 12 | 11 27 | | | n.a. |
| F 17 | 19 36 | 22 15 | 0n18 | 9 33 | 3 22 | 24 42 | 1 57 | 8 16 | 0 56 | 19 14 | 0 32 | 20 56 | 1 8 | 22 27 | 0 33 | 17 18 | 0 32 | 21 50 | 1 44 | 22 26 | 22 13 | 11 29 | | | n.a. |
| S 18 | 19 49 | 20 41 | 1 30 | 9 59 | 3 17 | 24 27 | 1 45 | 8 6 | 0 54 | 19 18 | 0 32 | 20 57 | 1 8 | 22 27 | 0 33 | 17 18 | 0 33 | 21 50 | 1 44 | 22 26 | 22 13 | 11 31 | | | n.a. |
| S 19 | 20 2 | 18 1 | 2 35 | 10 27 | 3 11 | 24 12 | 1 33 | 7 57 | 0 52 | 19 21 | 0 32 | 20 58 | 1 8 | 22 26 | 0 33 | 17 18 | 0 33 | 21 50 | 1 44 | 22 26 | 22 14 | 11 34 | | | n.a. |
| M20 | 20 15 | 14 32 | 3 31 | 10 57 | 3 4 | 23 57 | 1 21 | 7 47 | 0 50 | 19 24 | 0 32 | 21 0 | 1 8 | 22 26 | 0 33 | 17 18 | 0 33 | 21 50 | 1 44 | 22 25 | 22 14 | 11 36 | | | n.a. |
| T 21 | 20 27 | 10 30 | 4 14 | 11 28 | 2 57 | 23 41 | 1 8 | 7 37 | 0 48 | 19 27 | 0 32 | 21 1 | 1 8 | 22 26 | 0 33 | 17 18 | 0 33 | 21 50 | 1 44 | 22 26 | 22 15 | 11 38 | | | n.a. |
| W22 | 20 39 | 6 7 | 4 46 | 12 0 | 2 49 | 23 24 | 0 55 | 7 27 | 0 46 | 19 30 | 0 32 | 21 2 | 1 8 | 22 25 | 0 33 | 17 18 | 0 33 | 21 50 | 1 44 | 22 26 | 22 15 | 11 41 | | | n.a. |
| T 23 | 20 50 | 1 34 | 5 4 | 12 33 | 2 41 | 23 6 | 0 42 | 7 17 | 0 44 | 19 33 | 0 32 | 21 3 | 1 8 | 22 25 | 0 33 | 17 18 | 0 33 | 21 50 | 1 44 | 22 27 | 22 16 | 11 43 | | | n.a. |
| F 24 | 21 1 | 2s59 | 5 8 | 13 7 | 2 32 | 22 48 | 0 28 | 7 6 | 0 42 | 19 37 | 0 32 | 21 4 | 1 7 | 22 24 | 0 33 | 17 19 | 0 33 | 21 50 | 1 44 | 22 27 | 22 16 | 11 45 | | | n.a. |
| S 25 | 21 12 | 7 25 | 4 59 | 13 42 | 2 23 | 22 29 | 0 14 | 6 56 | 0 41 | 19 40 | 0 32 | 21 6 | 1 7 | 22 24 | 0 33 | 17 19 | 0 33 | 21 50 | 1 44 | 22 28 | 22 16 | 11 48 | | | n.a. |
| S 26 | 21 23 | 11 34 | 4 37 | 14 18 | 2 14 | 22 10 | 0 0 | 6 45 | 0 39 | 19 43 | 0 32 | 21 7 | 1 7 | 22 23 | 0 33 | 17 19 | 0 33 | 21 50 | 1 44 | 22 29 | 22 17 | 11 50 | | | n.a. |
| M27 | 21 33 | 15 17 | 4 4 | 14 55 | 2 4 | 21 51 | 0s14 | 6 35 | 0 37 | 19 46 | 0 32 | 21 8 | 1 7 | 22 23 | 0 33 | 17 19 | 0 33 | 21 50 | 1 44 | 22 30 | 22 17 | 11 52 | | | n.a. |
| T 28 | 21 42 | 18 24 | 3 19 | 15 32 | 1 53 | 21 32 | 0 28 | 6 24 | 0 35 | 19 49 | 0 31 | 21 9 | 1 7 | 22 22 | 0 33 | 17 19 | 0 33 | 21 50 | 1 43 | 22 31 | 22 18 | 11 55 | | | n.a. |
| W29 | 21 52 | 20 46 | 2 25 | 16 9 | 1 42 | 21 12 | 0 42 | 6 13 | 0 34 | 19 52 | 0 31 | 21 10 | 1 7 | 22 22 | 0 33 | 17 19 | 0 33 | 21 50 | 1 43 | 22 32 | 22 18 | 11 57 | | | n.a. |
| T 30 | 22 1 | 22 13 | 1 25 | 16 47 | 1 31 | 20 52 | 0 56 | 6 2 | 0 32 | 19 55 | 0 31 | 21 12 | 1 7 | 22 21 | 0 33 | 17 19 | 0 33 | 21 50 | 1 43 | 22 32 | 22 19 | 11 59 | | | n.a. |
| F 31 | 22n 9 | 22s37 | 0n19 | 17n25 | 1s20 | 20n32 | 1s10 | 5n50 | 0n30 | 19n58 | 0s31 | 21n13 | 1s 7 | 22n21 | 0n33 | 17s20 | 0s33 | 21s50 | 1n43 | 22n32 | 22n19 | 12s 2 | | | n.a. |

Julian Day Number = 1914760.5, Delta T = 01h28m05s
Ecliptic obliquity = 23°37'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'38, Lahiri = 3°23'38 Julian Calendar 1 May 530 == Greg. Calendar 3 May 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## JUNE 530 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 39 | 11♊ 8'24 | 25♉51 | 24♉56 | 6°R34 | 16♍54 | 0♊59 | 11♊28 | 22♋ 5 | 13°R50 | 25°R36 | 17♋ 0 | 18♋36 | 15♏ 2 | n.a. | S 1 |
| S 2 | 16 47 35 | 12° 5'32 | 8♒28 | 26°46 | 5♊58 | 17°20 | 1°13 | 11°36 | 22° 8 | 13♒50 | 25♐34 | 17° 1 | 18°33 | 15° 9 | n.a. | S 2 |
| M 3 | 16 51 32 | 13° 2'41 | 21°20 | 28°40 | 5°22 | 17°46 | 1°26 | 11°44 | 22°11 | 13°49 | 25°33 | 17° 2 | 18°29 | 15°15 | n.a. | M 3 |
| T 4 | 16 55 29 | 13°59'49 | 4♓31 | 0♊35 | 4°48 | 18°12 | 1°40 | 11°52 | 22°14 | 13°49 | 25°31 | 17° 4 | 18°26 | 15°22 | n.a. | T 4 |
| W 5 | 16 59 25 | 14°56'57 | 18° 4 | 2°34 | 4°15 | 18°38 | 1°54 | 12° 0 | 22°17 | 13°48 | 25°30 | 17°R 4 | 18°23 | 15°29 | n.a. | W 5 |
| T 6 | 17 3 22 | 15°54'06 | 1♈59 | 4°34 | 3°44 | 19° 5 | 2° 7 | 12° 8 | 22°21 | 13°47 | 25°28 | 17° 3 | 18°20 | 15°35 | n.a. | T 6 |
| F 7 | 17 7 18 | 16°51'15 | 16°17 | 6°37 | 3°14 | 19°32 | 2°21 | 12°16 | 22°24 | 13°47 | 25°27 | 17° 1 | 18°17 | 15°42 | n.a. | F 7 |
| S 8 | 17 11 15 | 17°48'24 | 0♉55 | 8°41 | 2°46 | 19°59 | 2°34 | 12°23 | 22°27 | 13°46 | 25°25 | 16°57 | 18°14 | 15°49 | n.a. | S 8 |
| S 9 | 17 15 11 | 18°45'33 | 15°48 | 10°47 | 2°20 | 20°27 | 2°48 | 12°31 | 22°30 | 13°45 | 25°24 | 16°54 | 18°10 | 15°56 | n.a. | S 9 |
| M10 | 17 19 8 | 19°42'43 | 0♊50 | 12°55 | 1°57 | 20°55 | 3° 1 | 12°39 | 22°33 | 13°44 | 25°22 | 16°50 | 18° 7 | 16° 2 | n.a. | M10 |
| T 11 | 17 23 4 | 20°39'52 | 15°50 | 15° 3 | 1°35 | 21°23 | 3°15 | 12°47 | 22°37 | 13°44 | 25°21 | 16°47 | 18° 4 | 16° 9 | n.a. | T 11 |
| W12 | 17 27 1 | 21°37'02 | 0♋41 | 17°13 | 1°15 | 21°52 | 3°28 | 12°55 | 22°40 | 13°43 | 25°20 | 16°45 | 18° 1 | 16°16 | n.a. | W12 |
| T 13 | 17 30 58 | 22°34'12 | 15°14 | 19°22 | 0°58 | 22°21 | 3°42 | 13° 3 | 22°43 | 13°42 | 25°18 | 16°D44 | 17°58 | 16°22 | n.a. | T 13 |
| F 14 | 17 34 54 | 23°31'23 | 29°24 | 21°32 | 0°44 | 22°50 | 3°55 | 13°10 | 22°47 | 13°41 | 25°17 | 16°45 | 17°54 | 16°29 | n.a. | F 14 |
| S 15 | 17 38 51 | 24°28'33 | 13♌ 9 | 23°42 | 0°31 | 23°19 | 4° 9 | 13°18 | 22°50 | 13°40 | 25°15 | 16°46 | 17°51 | 16°36 | n.a. | S 15 |
| S 16 | 17 42 47 | 25°25'43 | 26°28 | 25°51 | 0°21 | 23°49 | 4°22 | 13°26 | 22°53 | 13°39 | 25°14 | 16°47 | 17°48 | 16°42 | n.a. | S 16 |
| M17 | 17 46 44 | 26°22'53 | 9♍23 | 28° 0 | 0°13 | 24°18 | 4°35 | 13°34 | 22°57 | 13°38 | 25°12 | 16°48 | 17°45 | 16°49 | n.a. | M17 |
| T 18 | 17 50 40 | 27°20'03 | 21°57 | 0♋ 8 | 0° 8 | 24°49 | 4°48 | 13°41 | 23° 0 | 13°37 | 25°11 | 16°R49 | 17°42 | 16°56 | n.a. | T 18 |
| W19 | 17 54 37 | 28°17'13 | 4♎14 | 2°15 | 0° 5 | 25°19 | 5° 2 | 13°49 | 23° 4 | 13°36 | 25° 9 | 16°49 | 17°39 | 17° 3 | n.a. | W19 |
| T 20 | 17 58 33 | 29°14'23 | 16°19 | 4°21 | 0°D 4 | 25°49 | 5°15 | 13°57 | 23° 7 | 13°35 | 25° 8 | 16°48 | 17°35 | 17° 9 | n.a. | T 20 |
| F 21 | 18 2 30 | 0♋11'33 | 28°15 | 6°25 | 0° 6 | 26°20 | 5°28 | 14° 5 | 23°11 | 13°34 | 25° 6 | 16°47 | 17°32 | 17°16 | n.a. | F 21 |
| S 22 | 18 6 27 | 1° 8'44 | 10♏ 7 | 8°29 | 0°10 | 26°51 | 5°41 | 14°12 | 23°14 | 13°33 | 25° 5 | 16°45 | 17°29 | 17°23 | n.a. | S 22 |
| S 23 | 18 10 23 | 2° 5'55 | 21°59 | 10°30 | 0°16 | 27°23 | 5°54 | 14°20 | 23°18 | 13°32 | 25° 3 | 16°43 | 17°26 | 17°29 | n.a. | S 23 |
| M24 | 18 14 20 | 3° 3'06 | 3♐54 | 12°30 | 0°24 | 27°54 | 6° 7 | 14°27 | 23°21 | 13°31 | 25° 2 | 16°40 | 17°23 | 17°36 | n.a. | M24 |
| T 25 | 18 18 16 | 4° 0'17 | 15°54 | 14°28 | 0°35 | 28°26 | 6°20 | 14°35 | 23°25 | 13°30 | 25° 0 | 16°39 | 17°20 | 17°43 | n.a. | T 25 |
| W26 | 18 22 13 | 4°57'30 | 28° 2 | 16°25 | 0°47 | 28°58 | 6°33 | 14°43 | 23°28 | 13°28 | 24°59 | 16°38 | 17°16 | 17°50 | n.a. | W26 |
| T 27 | 18 26 9 | 5°54'42 | 10♑19 | 18°20 | 1° 2 | 29°30 | 6°46 | 14°50 | 23°32 | 13°27 | 24°57 | 16°37 | 17°13 | 17°56 | n.a. | T 27 |
| F 28 | 18 30 6 | 6°51'56 | 22°48 | 20°13 | 1°18 | 0♎ 2 | 6°59 | 14°58 | 23°35 | 13°26 | 24°56 | 16°D37 | 17°10 | 18° 3 | n.a. | F 28 |
| S 29 | 18 34 3 | 7°49'10 | 5♒28 | 22° 5 | 1°36 | 0°35 | 7°11 | 15° 5 | 23°39 | 13°25 | 24°54 | 16°37 | 17° 7 | 18°10 | n.a. | S 29 |
| S 30 | 18 37 59 | 8♋46'25 | 18♒22 | 23♋54 | 1♊57 | 1♎ 8 | 7♊24 | 15♊13 | 23♋42 | 13♒24 | 24♐53 | 16♋38 | 17♋ 4 | 18♏16 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n17 | 21s56 | 0s48 | 18n 2 | 1s 9 | 20n12 | 1s23 | 5n39 | 0n29 | 20n 1 | 0s31 | 21n14 | 1s 7 | 22n20 | 0n33 | 17s20 | 0s33 | 21s50 | 1n43 | 22n32 | 22n20 | 12s 4 | | n.a. |
| S 2 | 22 25 | 20 8 | 1 55 | 18 40 | 0 57 | 19 53 | 1 37 | 5 27 | 0 27 | 20 3 | 0 31 | 21 15 | 1 7 | 22 20 | 0 33 | 17 20 | 0 33 | 21 50 | 1 43 | 22 32 | 22 20 | 12 6 | | n.a. |
| M 3 | 22 33 | 17 17 | 2 57 | 19 17 | 0 45 | 19 34 | 1 50 | 5 16 | 0 25 | 20 6 | 0 31 | 21 16 | 1 7 | 22 19 | 0 33 | 17 20 | 0 33 | 21 50 | 1 43 | 22 32 | 22 20 | 12 8 | | n.a. |
| T 4 | 22 40 | 13 30 | 3 51 | 19 53 | 0 34 | 19 15 | 2 3 | 5 4 | 0 24 | 20 9 | 0 31 | 21 17 | 1 7 | 22 19 | 0 33 | 17 20 | 0 33 | 21 50 | 1 43 | 22 32 | 22 21 | 12 11 | | n.a. |
| W 5 | 22 46 | 8 57 | 4 34 | 20 28 | 0 22 | 18 57 | 2 15 | 4 52 | 0 22 | 20 12 | 0 31 | 21 19 | 1 6 | 22 18 | 0 33 | 17 21 | 0 33 | 21 50 | 1 43 | 22 32 | 22 21 | 12 13 | | n.a. |
| T 6 | 22 52 | 3 49 | 5 2 | 21 3 | 0 11 | 18 39 | 2 27 | 4 40 | 0 21 | 20 15 | 0 31 | 21 20 | 1 6 | 22 18 | 0 33 | 17 21 | 0 33 | 21 50 | 1 43 | 22 32 | 22 22 | 12 15 | | n.a. |
| F 7 | 22 58 | 1n38 | 5 13 | 21 36 | 0n 0 | 18 22 | 2 39 | 4 28 | 0 19 | 20 18 | 0 31 | 21 21 | 1 6 | 22 17 | 0 33 | 17 21 | 0 33 | 21 50 | 1 43 | 22 32 | 22 22 | 12 18 | | n.a. |
| S 8 | 23 4 | 7 8 | 5 4 | 22 7 | 0 11 | 18 6 | 2 50 | 4 16 | 0 18 | 20 20 | 0 31 | 21 22 | 1 6 | 22 17 | 0 33 | 17 21 | 0 33 | 21 50 | 1 42 | 22 33 | 22 23 | 12 20 | | n.a. |
| S 9 | 23 9 | 12 20 | 4 34 | 22 36 | 0 22 | 17 50 | 3 1 | 4 4 | 0 16 | 20 23 | 0 31 | 21 23 | 1 6 | 22 16 | 0 33 | 17 21 | 0 33 | 21 50 | 1 42 | 22 33 | 22 23 | 12 22 | | n.a. |
| M10 | 23 14 | 16 48 | 3 46 | 23 4 | 0 32 | 17 36 | 3 11 | 3 51 | 0 15 | 20 26 | 0 30 | 21 24 | 1 6 | 22 16 | 0 33 | 17 22 | 0 33 | 21 51 | 1 42 | 22 34 | 22 23 | 12 25 | | n.a. |
| T 11 | 23 18 | 20 11 | 2 42 | 23 29 | 0 42 | 17 22 | 3 21 | 3 39 | 0 13 | 20 28 | 0 30 | 21 25 | 1 6 | 22 15 | 0 33 | 17 22 | 0 33 | 21 51 | 1 42 | 22 34 | 22 24 | 12 27 | | n.a. |
| W12 | 23 22 | 22 10 | 1 27 | 23 52 | 0 52 | 17 9 | 3 30 | 3 26 | 0 12 | 20 31 | 0 30 | 21 26 | 1 6 | 22 15 | 0 33 | 17 22 | 0 33 | 21 51 | 1 42 | 22 34 | 22 24 | 12 29 | | n.a. |
| T 13 | 23 25 | 22 37 | 0 8 | 24 12 | 1 0 | 16 57 | 3 39 | 3 13 | 0 10 | 20 34 | 0 30 | 21 27 | 1 6 | 22 14 | 0 33 | 17 22 | 0 33 | 21 51 | 1 42 | 22 34 | 22 25 | 12 32 | | n.a. |
| F 14 | 23 28 | 21 34 | 1n 9 | 24 30 | 1 8 | 16 46 | 3 47 | 3 0 | 0 9 | 20 36 | 0 30 | 21 28 | 1 6 | 22 13 | 0 33 | 17 23 | 0 33 | 21 51 | 1 42 | 22 34 | 22 25 | 12 34 | | n.a. |
| S 15 | 23 31 | 19 14 | 2 20 | 24 44 | 1 16 | 16 36 | 3 54 | 2 47 | 0 7 | 20 39 | 0 30 | 21 29 | 1 6 | 22 13 | 0 33 | 17 23 | 0 33 | 21 51 | 1 42 | 22 34 | 22 26 | 12 36 | | n.a. |
| S 16 | 23 33 | 15 57 | 3 22 | 24 56 | 1 23 | 16 27 | 4 1 | 2 34 | 0 6 | 20 41 | 0 30 | 21 30 | 1 6 | 22 12 | 0 33 | 17 23 | 0 33 | 21 51 | 1 42 | 22 34 | 22 26 | 12 38 | | n.a. |
| M17 | 23 35 | 11 59 | 4 11 | 25 5 | 1 29 | 16 19 | 4 8 | 2 21 | 0 5 | 20 44 | 0 30 | 21 31 | 1 6 | 22 12 | 0 33 | 17 24 | 0 33 | 21 51 | 1 42 | 22 34 | 22 26 | 12 41 | | n.a. |
| T 18 | 23 36 | 7 36 | 4 46 | 25 12 | 1 34 | 16 12 | 4 14 | 2 8 | 0 3 | 20 46 | 0 30 | 21 32 | 1 6 | 22 11 | 0 33 | 17 24 | 0 33 | 21 51 | 1 42 | 22 34 | 22 27 | 12 43 | | n.a. |
| W19 | 23 37 | 3 0 | 5 8 | 25 15 | 1 39 | 16 6 | 4 19 | 1 54 | 0 2 | 20 49 | 0 30 | 21 33 | 1 6 | 22 11 | 0 33 | 17 24 | 0 33 | 21 51 | 1 41 | 22 34 | 22 27 | 12 45 | | n.a. |
| T 20 | 23 38 | 1s37 | 5 15 | 25 16 | 1 42 | 16 1 | 4 24 | 1 41 | 0 1 | 20 51 | 0 30 | 21 34 | 1 6 | 22 10 | 0 33 | 17 25 | 0 33 | 21 51 | 1 41 | 22 34 | 22 28 | 12 48 | | n.a. |
| F 21 | 23 38 | 6 7 | 5 9 | 25 14 | 1 46 | 15 57 | 4 29 | 1 27 | 0s 1 | 20 54 | 0 30 | 21 35 | 1 5 | 22 9 | 0 33 | 17 25 | 0 33 | 21 51 | 1 41 | 22 34 | 22 28 | 12 50 | | n.a. |
| S 22 | 23 37 | 10 23 | 4 50 | 25 9 | 1 48 | 15 54 | 4 33 | 1 14 | 0 2 | 20 56 | 0 30 | 21 36 | 1 5 | 22 9 | 0 33 | 17 25 | 0 33 | 21 51 | 1 41 | 22 34 | 22 28 | 12 52 | | n.a. |
| S 23 | 23 37 | 14 15 | 4 18 | 25 2 | 1 50 | 15 51 | 4 37 | 1 0 | 0 3 | 20 59 | 0 30 | 21 37 | 1 5 | 22 8 | 0 33 | 17 26 | 0 34 | 21 51 | 1 41 | 22 34 | 22 29 | 12 54 | | n.a. |
| M24 | 23 36 | 17 35 | 3 35 | 24 52 | 1 51 | 15 50 | 4 40 | 0 46 | 0 5 | 21 1 | 0 30 | 21 38 | 1 5 | 22 8 | 0 33 | 17 26 | 0 34 | 21 51 | 1 41 | 22 35 | 22 29 | 12 57 | | n.a. |
| T 25 | 23 34 | 20 12 | 2 42 | 24 41 | 1 51 | 15 49 | 4 43 | 0 32 | 0 6 | 21 3 | 0 29 | 21 39 | 1 5 | 22 7 | 0 33 | 17 26 | 0 34 | 21 51 | 1 41 | 22 35 | 22 30 | 12 59 | | n.a. |
| W26 | 23 32 | 21 56 | 1 41 | 24 27 | 1 51 | 15 49 | 4 46 | 0 18 | 0 7 | 21 5 | 0 29 | 21 40 | 1 5 | 22 6 | 0 33 | 17 27 | 0 34 | 21 51 | 1 41 | 22 35 | 22 30 | 13 1 | | n.a. |
| T 27 | 23 30 | 22 39 | 0 35 | 24 11 | 1 50 | 15 50 | 4 48 | 0 4 | 0 8 | 21 8 | 0 29 | 21 41 | 1 5 | 22 6 | 0 33 | 17 27 | 0 34 | 21 51 | 1 41 | 22 35 | 22 31 | 13 4 | | n.a. |
| F 28 | 23 27 | 22 15 | 0s34 | 23 53 | 1 48 | 15 52 | 4 49 | 0s10 | 0 10 | 21 10 | 0 29 | 21 42 | 1 5 | 22 5 | 0 33 | 17 27 | 0 34 | 21 51 | 1 40 | 22 35 | 22 31 | 13 6 | | n.a. |
| S 29 | 23 24 | 20 43 | 1 43 | 23 33 | 1 46 | 15 54 | 4 51 | 0 24 | 0 11 | 21 12 | 0 29 | 21 42 | 1 5 | 22 4 | 0 33 | 17 28 | 0 34 | 21 51 | 1 40 | 22 35 | 22 31 | 13 8 | | n.a. |
| S 30 | 23n20 | 18s 5 | 2s47 | 23n12 | 1n44 | 15n57 | 4s52 | 0s38 | 0s12 | 21n14 | 0s29 | 21n43 | 1s 5 | 22n 4 | 0n33 | 17s28 | 0s34 | 21s52 | 1n40 | 22n35 | 22n32 | 13s10 | | n.a. |

Julian Day Number = 1914791.5, Delta T = 01h28m05s
Ecliptic obliquity = 23°37'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'42, Lahiri = 3°23'42 Julian Calendar 1 June 530 == Greg. Calendar 3 June 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## JULY 530 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 41 56 | 9♋43'40 | 1♓29 | 25♋42 | 2♊19 | 1♎41 | 7♊37 | 15♊20 | 23♋46 | 13°R22 | 24°R52 | 16♋39 | 17♋ 0 | 18♏23 | n.a. | M 1 |
| T 2 | 18 45 52 | 10°40'57 | 14°52 | 27°29 | 2°42 | 2°14 | 7°49 | 15°27 | 23°50 | 13♒21 | 24♐50 | 16°39 | 16°57 | 18°30 | n.a. | T 2 |
| W 3 | 18 49 49 | 11°38'15 | 28°30 | 29°13 | 3° 8 | 2°47 | 8° 2 | 15°35 | 23°53 | 13°20 | 24°49 | 16°40 | 16°54 | 18°36 | n.a. | W 3 |
| T 4 | 18 53 45 | 12°35'33 | 12♈24 | 0♌56 | 3°35 | 3°21 | 8°15 | 15°42 | 23°57 | 13°18 | 24°47 | 16°R40 | 16°51 | 18°43 | n.a. | T 4 |
| F 5 | 18 57 42 | 13°32'53 | 26°33 | 2°37 | 4° 3 | 3°55 | 8°27 | 15°49 | 24° 1 | 13°17 | 24°46 | 16°40 | 16°48 | 18°50 | n.a. | F 5 |
| S 6 | 19 1 38 | 14°30'14 | 10♉55 | 4°16 | 4°33 | 4°29 | 8°39 | 15°57 | 24° 4 | 13°16 | 24°45 | 16°40 | 16°45 | 18°57 | n.a. | S 6 |
| S 7 | 19 5 35 | 15°27'37 | 25°26 | 5°54 | 5° 4 | 5° 3 | 8°52 | 16° 4 | 24° 8 | 13°14 | 24°43 | 16°39 | 16°41 | 19° 3 | n.a. | S 7 |
| M 8 | 19 9 32 | 16°25'00 | 10♊ 4 | 7°30 | 5°37 | 5°37 | 9° 4 | 16°11 | 24°12 | 13°13 | 24°42 | 16°D39 | 16°38 | 19°10 | n.a. | M 8 |
| T 9 | 19 13 28 | 17°22'25 | 24°41 | 9° 4 | 6°11 | 6°12 | 9°16 | 16°18 | 24°15 | 13°11 | 24°40 | 16°39 | 16°35 | 19°17 | n.a. | T 9 |
| W10 | 19 17 25 | 18°19'51 | 9♋12 | 10°37 | 6°47 | 6°46 | 9°28 | 16°25 | 24°19 | 13°10 | 24°39 | 16°39 | 16°32 | 19°23 | n.a. | W10 |
| T 11 | 19 21 21 | 19°17'18 | 23°30 | 12° 7 | 7°23 | 7°21 | 9°40 | 16°32 | 24°23 | 13° 8 | 24°38 | 16°R39 | 16°29 | 19°30 | n.a. | T 11 |
| F 12 | 19 25 18 | 20°14'46 | 7♌32 | 13°36 | 8° 1 | 7°56 | 9°52 | 16°39 | 24°26 | 13° 7 | 24°36 | 16°39 | 16°26 | 19°37 | n.a. | F 12 |
| S 13 | 19 29 14 | 21°12'15 | 21°13 | 15° 4 | 8°40 | 8°32 | 10° 4 | 16°46 | 24°30 | 13° 5 | 24°35 | 16°39 | 16°22 | 19°43 | n.a. | S 13 |
| S 14 | 19 33 11 | 22° 9'45 | 4♍32 | 16°29 | 9°20 | 9° 7 | 10°16 | 16°53 | 24°34 | 13° 4 | 24°34 | 16°38 | 16°19 | 19°50 | n.a. | S 14 |
| M15 | 19 37 7 | 23° 7'16 | 17°29 | 17°53 | 10° 1 | 9°43 | 10°28 | 17° 0 | 24°38 | 13° 2 | 24°33 | 16°38 | 16°16 | 19°57 | n.a. | M15 |
| T 16 | 19 41 4 | 24° 4'48 | 0♎ 5 | 19°15 | 10°43 | 10°18 | 10°40 | 17° 7 | 24°41 | 13° 1 | 24°31 | 16°37 | 16°13 | 20° 4 | n.a. | T 16 |
| W17 | 19 45 1 | 25° 2'21 | 12°24 | 20°35 | 11°26 | 10°54 | 10°51 | 17°14 | 24°45 | 12°59 | 24°30 | 16°36 | 16°10 | 20°10 | n.a. | W17 |
| T 18 | 19 48 57 | 25°59'54 | 24°30 | 21°53 | 12°10 | 11°30 | 11° 3 | 17°21 | 24°49 | 12°58 | 24°29 | 16°D36 | 16° 6 | 20°17 | n.a. | T 18 |
| F 19 | 19 52 54 | 26°57'29 | 6♏27 | 23°10 | 12°55 | 12° 7 | 11°15 | 17°27 | 24°52 | 12°56 | 24°28 | 16°36 | 16° 3 | 20°24 | n.a. | F 19 |
| S 20 | 19 56 50 | 27°55'05 | 18°19 | 24°24 | 13°41 | 12°43 | 11°26 | 17°34 | 24°56 | 12°55 | 24°27 | 16°37 | 16° 0 | 20°30 | n.a. | S 20 |
| S 21 | 20 0 47 | 28°52'41 | 0♐12 | 25°36 | 14°27 | 13°20 | 11°37 | 17°41 | 25° 0 | 12°53 | 24°25 | 16°38 | 15°57 | 20°37 | n.a. | S 21 |
| M22 | 20 4 43 | 29°50'19 | 12° 9 | 26°46 | 15°14 | 13°56 | 11°49 | 17°47 | 25° 4 | 12°52 | 24°24 | 16°39 | 15°54 | 20°44 | n.a. | M22 |
| T 23 | 20 8 40 | 0♑47'58 | 24°14 | 27°54 | 16° 3 | 14°33 | 12° 0 | 17°54 | 25° 7 | 12°50 | 24°23 | 16°40 | 15°51 | 20°50 | n.a. | T 23 |
| W24 | 20 12 36 | 1°45'39 | 6♑31 | 28°59 | 16°52 | 15°10 | 12°11 | 18° 0 | 25°11 | 12°48 | 24°22 | 16°41 | 15°47 | 20°57 | n.a. | W24 |
| T 25 | 20 16 33 | 2°43'21 | 19° 1 | 0♒ 2 | 17°41 | 15°47 | 12°22 | 18° 6 | 25°15 | 12°47 | 24°21 | 16°R41 | 15°44 | 21° 4 | n.a. | T 25 |
| F 26 | 20 20 30 | 3°41'04 | 1♒47 | 1° 3 | 18°32 | 16°25 | 12°33 | 18°13 | 25°18 | 12°45 | 24°20 | 16°41 | 15°41 | 21°11 | n.a. | F 26 |
| S 27 | 20 24 26 | 4°38'48 | 14°49 | 2° 0 | 19°23 | 17° 2 | 12°44 | 18°19 | 25°22 | 12°44 | 24°19 | 16°39 | 15°38 | 21°17 | n.a. | S 27 |
| S 28 | 20 28 23 | 5°36'34 | 28° 6 | 2°55 | 20°14 | 17°40 | 12°54 | 18°25 | 25°26 | 12°42 | 24°18 | 16°37 | 15°35 | 21°24 | n.a. | S 28 |
| M29 | 20 32 19 | 6°34'22 | 11♓37 | 3°47 | 21° 7 | 18°18 | 13° 5 | 18°31 | 25°29 | 12°40 | 24°17 | 16°34 | 15°32 | 21°31 | n.a. | M29 |
| T 30 | 20 36 16 | 7°32'11 | 25°21 | 4°36 | 22° 0 | 18°55 | 13°16 | 18°37 | 25°33 | 12°39 | 24°16 | 16°32 | 15°28 | 21°37 | n.a. | T 30 |
| W31 | 20 40 12 | 8♌30'02 | 9♈15 | 5♍21 | 22♊53 | 19♎34 | 13♊26 | 18♊44 | 25♋37 | 12♒37 | 24♐15 | 16♋29 | 15♋25 | 21♏44 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23n16 | 14s31 | 3s44 | 22n49 | 1n40 | 16n 0 | 4s53 | 0s52 | 0s13 | 21n16 | 0s29 | 21n44 | 1s 5 | 22n 3 | 0n33 | 17s29 | 0s34 | 21s52 | 1n40 | 22n35 | 22n32 | 13s13 | | | n.a. |
| T 2 | 23 12 | 10 9 | 4 30 | 22 25 | 1 37 | 16 4 | 4 53 | 1 7 | 0 14 | 21 19 | 0 29 | 21 45 | 1 5 | 22 3 | 0 33 | 17 29 | 0 34 | 21 52 | 1 40 | 22 35 | 22 33 | 13 15 | | | n.a. |
| W 3 | 23 7 | 5 12 | 5 1 | 21 59 | 1 32 | 16 9 | 4 53 | 1 21 | 0 15 | 21 21 | 0 29 | 21 46 | 1 5 | 22 2 | 0 33 | 17 29 | 0 34 | 21 52 | 1 40 | 22 35 | 22 33 | 13 17 | | | n.a. |
| T 4 | 23 2 | 0n 5 | 5 16 | 21 32 | 1 28 | 16 14 | 4 53 | 1 36 | 0 17 | 21 23 | 0 29 | 21 47 | 1 5 | 22 1 | 0 33 | 17 30 | 0 34 | 21 52 | 1 40 | 22 35 | 22 33 | 13 19 | | | n.a. |
| F 5 | 22 56 | 5 28 | 5 12 | 21 4 | 1 23 | 16 20 | 4 53 | 1 50 | 0 18 | 21 25 | 0 29 | 21 47 | 1 5 | 22 1 | 0 33 | 17 30 | 0 34 | 21 52 | 1 40 | 22 35 | 22 34 | 13 22 | | | n.a. |
| S 6 | 22 50 | 10 38 | 4 49 | 20 35 | 1 17 | 16 26 | 4 52 | 2 5 | 0 19 | 21 27 | 0 29 | 21 48 | 1 5 | 22 0 | 0 33 | 17 31 | 0 34 | 21 52 | 1 40 | 22 35 | 22 34 | 13 24 | | | n.a. |
| S 7 | 22 43 | 15 16 | 4 7 | 20 6 | 1 11 | 16 32 | 4 51 | 2 19 | 0 20 | 21 29 | 0 29 | 21 49 | 1 5 | 21 59 | 0 33 | 17 31 | 0 34 | 21 52 | 1 39 | 22 35 | 22 35 | 13 26 | | | n.a. |
| M 8 | 22 37 | 19 1 | 3 9 | 19 35 | 1 5 | 16 39 | 4 50 | 2 34 | 0 21 | 21 31 | 0 29 | 21 50 | 1 5 | 21 59 | 0 33 | 17 31 | 0 34 | 21 52 | 1 39 | 22 35 | 22 35 | 13 28 | | | n.a. |
| T 9 | 22 29 | 21 32 | 1 59 | 19 4 | 0 58 | 16 46 | 4 49 | 2 49 | 0 22 | 21 33 | 0 29 | 21 51 | 1 5 | 21 58 | 0 33 | 17 32 | 0 34 | 21 52 | 1 39 | 22 35 | 22 35 | 13 31 | | | n.a. |
| W10 | 22 22 | 22 37 | 0 41 | 18 32 | 0 51 | 16 53 | 4 48 | 3 4 | 0 23 | 21 34 | 0 29 | 21 51 | 1 5 | 21 57 | 0 33 | 17 32 | 0 34 | 21 52 | 1 39 | 22 35 | 22 36 | 13 33 | | | n.a. |
| T 11 | 22 14 | 22 11 | 0n38 | 17 59 | 0 44 | 17 1 | 4 46 | 3 19 | 0 24 | 21 36 | 0 29 | 21 52 | 1 5 | 21 57 | 0 33 | 17 33 | 0 34 | 21 52 | 1 39 | 22 35 | 22 36 | 13 35 | | | n.a. |
| F 12 | 22 5 | 20 21 | 1 53 | 17 27 | 0 36 | 17 9 | 4 44 | 3 34 | 0 25 | 21 38 | 0 29 | 21 53 | 1 5 | 21 56 | 0 33 | 17 33 | 0 34 | 21 52 | 1 39 | 22 35 | 22 37 | 13 38 | | | n.a. |
| S 13 | 21 56 | 17 23 | 3 0 | 16 53 | 0 28 | 17 17 | 4 42 | 3 49 | 0 26 | 21 40 | 0 28 | 21 53 | 1 5 | 21 55 | 0 33 | 17 34 | 0 34 | 21 52 | 1 39 | 22 35 | 22 37 | 13 40 | | | n.a. |
| S 14 | 21 47 | 13 34 | 3 55 | 16 20 | 0 20 | 17 25 | 4 40 | 4 4 | 0 27 | 21 42 | 0 28 | 21 54 | 1 5 | 21 55 | 0 33 | 17 34 | 0 34 | 21 52 | 1 39 | 22 35 | 22 37 | 13 42 | | | n.a. |
| M15 | 21 38 | 9 14 | 4 37 | 15 46 | 0 11 | 17 33 | 4 37 | 4 19 | 0 28 | 21 44 | 0 28 | 21 55 | 1 5 | 21 54 | 0 33 | 17 35 | 0 34 | 21 53 | 1 38 | 22 35 | 22 38 | 13 44 | | | n.a. |
| T 16 | 21 28 | 4 36 | 5 4 | 15 12 | 0 2 | 17 42 | 4 35 | 4 34 | 0 29 | 21 45 | 0 28 | 21 56 | 1 5 | 21 53 | 0 33 | 17 35 | 0 34 | 21 53 | 1 38 | 22 35 | 22 38 | 13 47 | | | n.a. |
| W17 | 21 18 | 0s 6 | 5 16 | 14 38 | 0s 7 | 17 50 | 4 32 | 4 49 | 0 30 | 21 47 | 0 28 | 21 56 | 1 5 | 21 53 | 0 33 | 17 35 | 0 34 | 21 53 | 1 38 | 22 35 | 22 38 | 13 49 | | | n.a. |
| T 18 | 21 7 | 4 42 | 5 14 | 14 4 | 0 16 | 17 59 | 4 29 | 5 4 | 0 31 | 21 49 | 0 28 | 21 57 | 1 5 | 21 52 | 0 33 | 17 36 | 0 34 | 21 53 | 1 38 | 22 35 | 22 39 | 13 51 | | | n.a. |
| F 19 | 20 56 | 9 5 | 4 58 | 13 30 | 0 26 | 18 8 | 4 26 | 5 19 | 0 32 | 21 50 | 0 28 | 21 58 | 1 5 | 21 51 | 0 33 | 17 36 | 0 34 | 21 53 | 1 38 | 22 35 | 22 39 | 13 53 | | | n.a. |
| S 20 | 20 44 | 13 6 | 4 30 | 12 56 | 0 35 | 18 16 | 4 23 | 5 34 | 0 33 | 21 52 | 0 28 | 21 58 | 1 5 | 21 51 | 0 33 | 17 37 | 0 34 | 21 53 | 1 38 | 22 35 | 22 40 | 13 55 | | | n.a. |
| S 21 | 20 33 | 16 36 | 3 50 | 12 23 | 0 45 | 18 25 | 4 20 | 5 49 | 0 34 | 21 54 | 0 28 | 21 59 | 1 5 | 21 50 | 0 33 | 17 37 | 0 34 | 21 53 | 1 38 | 22 35 | 22 40 | 13 58 | | | n.a. |
| M22 | 20 21 | 19 27 | 3 0 | 11 49 | 0 55 | 18 34 | 4 16 | 6 5 | 0 35 | 21 55 | 0 28 | 21 59 | 1 5 | 21 49 | 0 33 | 17 38 | 0 34 | 21 53 | 1 38 | 22 35 | 22 40 | 14 0 | | | n.a. |
| T 23 | 20 8 | 21 29 | 2 1 | 11 17 | 1 5 | 18 42 | 4 13 | 6 20 | 0 36 | 21 57 | 0 28 | 22 0 | 1 5 | 21 49 | 0 33 | 17 38 | 0 34 | 21 53 | 1 37 | 22 35 | 22 41 | 14 2 | | | n.a. |
| W24 | 19 55 | 22 32 | 0 56 | 10 44 | 1 16 | 18 51 | 4 9 | 6 35 | 0 37 | 21 58 | 0 28 | 22 1 | 1 5 | 21 48 | 0 33 | 17 39 | 0 34 | 21 53 | 1 37 | 22 35 | 22 41 | 14 4 | | | n.a. |
| T 25 | 19 42 | 22 29 | 0s13 | 10 12 | 1 26 | 18 59 | 4 5 | 6 51 | 0 38 | 22 0 | 0 28 | 22 1 | 1 5 | 21 47 | 0 33 | 17 39 | 0 34 | 21 53 | 1 37 | 22 35 | 22 42 | 14 7 | | | n.a. |
| F 26 | 19 29 | 21 15 | 1 22 | 9 41 | 1 37 | 19 7 | 4 2 | 7 6 | 0 39 | 22 1 | 0 28 | 22 2 | 1 5 | 21 47 | 0 33 | 17 40 | 0 34 | 21 53 | 1 37 | 22 35 | 22 42 | 14 9 | | | n.a. |
| S 27 | 19 15 | 18 53 | 2 29 | 9 11 | 1 47 | 19 15 | 3 58 | 7 21 | 0 40 | 22 3 | 0 28 | 22 2 | 1 5 | 21 46 | 0 33 | 17 40 | 0 34 | 21 53 | 1 37 | 22 35 | 22 42 | 14 11 | | | n.a. |
| S 28 | 19 1 | 15 29 | 3 29 | 8 41 | 1 58 | 19 23 | 3 54 | 7 36 | 0 40 | 22 4 | 0 28 | 22 3 | 1 5 | 21 45 | 0 33 | 17 41 | 0 34 | 21 54 | 1 37 | 22 35 | 22 43 | 14 13 | | | n.a. |
| M29 | 18 47 | 11 14 | 4 18 | 8 12 | 2 8 | 19 31 | 3 50 | 7 52 | 0 41 | 22 5 | 0 28 | 22 3 | 1 5 | 21 45 | 0 33 | 17 41 | 0 34 | 21 54 | 1 37 | 22 35 | 22 43 | 14 16 | | | n.a. |
| T 30 | 18 32 | 6 20 | 4 53 | 7 45 | 2 19 | 19 38 | 3 45 | 8 7 | 0 42 | 22 7 | 0 28 | 22 4 | 1 5 | 21 44 | 0 33 | 17 42 | 0 34 | 21 54 | 1 36 | 22 36 | 22 43 | 14 18 | | | n.a. |
| W31 | 18n17 | 1s 5 | 5s12 | 7n19 | 2s29 | 19n45 | 3s41 | 8s22 | 0s43 | 22n 8 | 0s28 | 22n 4 | 1s 5 | 21n43 | 0n33 | 17s42 | 0s34 | 21s54 | 1n36 | 22n36 | 22n44 | 14s20 | | | n.a. |

Julian Day Number = 1914821.5, Delta T = 01h28m04s
Ecliptic obliquity = 23°37'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'46, Lahiri = 3°23'47 Julian Calendar 1 July 530 == Greg. Calendar 3 July 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## AUGUST 530 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 44 9 | 9♌27'55 | 23♈18 | 6♍ 3 | 23♊48 | 20♎12 | 13♊36 | 18♊49 | 25♋40 | 12°R35 | 24°R14 | 16°R27 | 15♋22 | 21♏51 | n.a. | T 1 |
| F 2 | 20 48 5 | 10°25'49 | 7♉26 | 6°42 | 24°42 | 20°50 | 13°47 | 18°55 | 25°44 | 12♒34 | 24♐13 | 16°D27 | 15°19 | 21°57 | n.a. | F 2 |
| S 3 | 20 52 2 | 11°23'46 | 21°39 | 7°16 | 25°38 | 21°28 | 13°57 | 19° 1 | 25°48 | 12°32 | 24°12 | 16♋27 | 15°16 | 22° 4 | n.a. | S 3 |
| S 4 | 20 55 59 | 12°21'45 | 5♊53 | 7°46 | 26°33 | 22° 7 | 14° 7 | 19° 7 | 25°51 | 12°30 | 24°11 | 16°28 | 15°12 | 22°11 | n.a. | S 4 |
| M 5 | 20 59 55 | 13°19'46 | 20° 6 | 8°12 | 27°30 | 22°46 | 14°17 | 19°13 | 25°55 | 12°29 | 24°10 | 16°29 | 15° 9 | 22°18 | n.a. | M 5 |
| T 6 | 21 3 52 | 14°17'48 | 4♋16 | 8°32 | 28°27 | 23°25 | 14°27 | 19°18 | 25°58 | 12°27 | 24° 9 | 16°31 | 15° 6 | 22°24 | n.a. | T 6 |
| W 7 | 21 7 48 | 15°15'53 | 18°21 | 8°48 | 29°24 | 24° 4 | 14°36 | 19°24 | 26° 2 | 12°25 | 24° 9 | 16°R31 | 15° 3 | 22°31 | n.a. | W 7 |
| T 8 | 21 11 45 | 16°14'00 | 2♌16 | 8°59 | 0♋22 | 24°43 | 14°46 | 19°29 | 26° 5 | 12°24 | 24° 8 | 16°30 | 15° 0 | 22°38 | n.a. | T 8 |
| F 9 | 21 15 41 | 17°12'08 | 15°58 | 9°R 4 | 1°20 | 25°22 | 14°56 | 19°35 | 26° 9 | 12°22 | 24° 7 | 16°28 | 14°57 | 22°44 | n.a. | F 9 |
| S 10 | 21 19 38 | 18°10'18 | 29°26 | 9° 3 | 2°18 | 26° 1 | 15° 5 | 19°40 | 26°12 | 12°21 | 24° 6 | 16°24 | 14°53 | 22°51 | n.a. | S 10 |
| S 11 | 21 23 34 | 19° 8'30 | 12♍36 | 8°56 | 3°17 | 26°41 | 15°14 | 19°45 | 26°16 | 12°19 | 24° 6 | 16°19 | 14°50 | 22°58 | n.a. | S 11 |
| M12 | 21 27 31 | 20° 6'43 | 25°28 | 8°42 | 4°17 | 27°20 | 15°23 | 19°51 | 26°19 | 12°17 | 24° 5 | 16°13 | 14°47 | 23° 4 | n.a. | M12 |
| T 13 | 21 31 28 | 21° 4'58 | 8♎ 2 | 8°23 | 5°17 | 28° 0 | 15°32 | 19°56 | 26°23 | 12°16 | 24° 4 | 16° 8 | 14°44 | 23°11 | n.a. | T 13 |
| W14 | 21 35 24 | 22° 3'15 | 20°21 | 7°56 | 6°17 | 28°40 | 15°41 | 20° 1 | 26°26 | 12°14 | 24° 4 | 16° 3 | 14°41 | 23°18 | n.a. | W14 |
| T 15 | 21 39 21 | 23° 1'33 | 2♏26 | 7°24 | 7°18 | 29°20 | 15°50 | 20° 6 | 26°30 | 12°12 | 24° 3 | 15°59 | 14°38 | 23°24 | n.a. | T 15 |
| F 16 | 21 43 17 | 23°59'53 | 14°22 | 6°45 | 8°19 | 0♏ 0 | 15°59 | 20°11 | 26°33 | 12°11 | 24° 2 | 15°57 | 14°34 | 23°31 | n.a. | F 16 |
| S 17 | 21 47 14 | 24°58'14 | 26°14 | 6° 1 | 9°20 | 0°40 | 16° 7 | 20°15 | 26°37 | 12° 9 | 24° 2 | 15°D56 | 14°31 | 23°38 | n.a. | S 17 |
| S 18 | 21 51 10 | 25°56'38 | 8♐ 6 | 5°11 | 10°21 | 1°21 | 16°16 | 20°20 | 26°40 | 12° 8 | 24° 1 | 15°57 | 14°28 | 23°45 | n.a. | S 18 |
| M19 | 21 55 7 | 26°55'03 | 20° 3 | 4°16 | 11°23 | 2° 1 | 16°24 | 20°25 | 26°43 | 12° 6 | 24° 1 | 15°59 | 14°25 | 23°51 | n.a. | M19 |
| T 20 | 21 59 3 | 27°53'29 | 2♑11 | 3°18 | 12°26 | 2°42 | 16°32 | 20°29 | 26°47 | 12° 4 | 24° 0 | 16° 0 | 14°22 | 23°58 | n.a. | T 20 |
| W21 | 22 3 0 | 28°51'58 | 14°32 | 2°17 | 13°28 | 3°23 | 16°40 | 20°34 | 26°50 | 12° 3 | 24° 0 | 16°R 1 | 14°18 | 24° 5 | n.a. | W21 |
| T 22 | 22 6 57 | 29°50'28 | 27°12 | 1°14 | 14°31 | 4° 3 | 16°48 | 20°38 | 26°53 | 12° 1 | 24° 0 | 16° 0 | 14°15 | 24°11 | n.a. | T 22 |
| F 23 | 22 10 53 | 0♍49'00 | 10♒13 | 0°12 | 15°35 | 4°44 | 16°56 | 20°42 | 26°56 | 12° 0 | 23°59 | 15°58 | 14°12 | 24°18 | n.a. | F 23 |
| S 24 | 22 14 50 | 1°47'34 | 23°35 | 29♌11 | 16°38 | 5°25 | 17° 4 | 20°47 | 27° 0 | 11°58 | 23°59 | 15°53 | 14° 9 | 24°25 | n.a. | S 24 |
| S 25 | 22 18 46 | 2°46'10 | 7♓16 | 28°13 | 17°42 | 6° 6 | 17°11 | 20°51 | 27° 3 | 11°57 | 23°59 | 15°47 | 14° 6 | 24°31 | n.a. | S 25 |
| M26 | 22 22 43 | 3°44'48 | 21°15 | 27°19 | 18°46 | 6°48 | 17°19 | 20°55 | 27° 6 | 11°55 | 23°58 | 15°39 | 14° 3 | 24°38 | n.a. | M26 |
| T 27 | 22 26 39 | 4°43'27 | 5♈27 | 26°32 | 19°50 | 7°29 | 17°26 | 20°59 | 27° 9 | 11°54 | 23°58 | 15°31 | 13°59 | 24°45 | n.a. | T 27 |
| W28 | 22 30 36 | 5°42'09 | 19°46 | 25°51 | 20°55 | 8°10 | 17°33 | 21° 3 | 27°12 | 11°52 | 23°58 | 15°24 | 13°56 | 24°51 | n.a. | W28 |
| T 29 | 22 34 32 | 6°40'54 | 4♉ 8 | 25°19 | 22° 0 | 8°52 | 17°40 | 21° 6 | 27°15 | 11°51 | 23°58 | 15°18 | 13°53 | 24°58 | n.a. | T 29 |
| F 30 | 22 38 29 | 7°39'40 | 18°27 | 24°56 | 23° 5 | 9°34 | 17°47 | 21°10 | 27°18 | 11°49 | 23°57 | 15°15 | 13°50 | 25° 5 | n.a. | F 30 |
| S 31 | 22 42 25 | 8♍38'30 | 2♊41 | 24♌42 | 24♋11 | 10♏15 | 17♊53 | 21♊14 | 27♋21 | 11♒48 | 23♐57 | 15°D13 | 13♋47 | 25♏12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 18n 1 | 4n17 | 5s12 | 6n53 | 2s39 | 19n52 | 3s37 | 8s38 | 0s44 | 22n 9 | 0s28 | 22n 5 | 1s 5 | 21n43 | 0n33 | 17s43 | 0s34 | 21s54 | 1n36 | 22n36 | 22n44 | 14s22 | | | n.a. |
| F 2 | 17 46 | 9 28 | 4 54 | 6 30 | 2 50 | 19 59 | 3 33 | 8 53 | 0 45 | 22 11 | 0 28 | 22 5 | 1 5 | 21 42 | 0 33 | 17 43 | 0 34 | 21 54 | 1 36 | 22 36 | 22 44 | 14 24 | | | n.a. |
| S 3 | 17 30 | 14 11 | 4 17 | 6 8 | 3 0 | 20 5 | 3 28 | 9 8 | 0 46 | 22 12 | 0 28 | 22 6 | 1 5 | 21 41 | 0 33 | 17 44 | 0 34 | 21 54 | 1 36 | 22 36 | 22 45 | 14 27 | | | n.a. |
| S 4 | 17 14 | 18 6 | 3 25 | 5 48 | 3 10 | 20 11 | 3 24 | 9 24 | 0 46 | 22 13 | 0 27 | 22 6 | 1 5 | 21 41 | 0 33 | 17 44 | 0 34 | 21 54 | 1 36 | 22 36 | 22 45 | 14 29 | | | n.a. |
| M 5 | 16 57 | 20 56 | 2 20 | 5 29 | 3 19 | 20 17 | 3 19 | 9 39 | 0 47 | 22 14 | 0 27 | 22 7 | 1 5 | 21 40 | 0 33 | 17 44 | 0 34 | 21 54 | 1 36 | 22 36 | 22 46 | 14 31 | | | n.a. |
| T 6 | 16 40 | 22 27 | 1 7 | 5 13 | 3 28 | 20 23 | 3 15 | 9 54 | 0 48 | 22 16 | 0 27 | 22 7 | 1 5 | 21 39 | 0 33 | 17 45 | 0 34 | 21 54 | 1 36 | 22 36 | 22 46 | 14 33 | | | n.a. |
| W 7 | 16 23 | 22 32 | 0n10 | 4 59 | 3 37 | 20 28 | 3 10 | 10 9 | 0 49 | 22 17 | 0 27 | 22 8 | 1 5 | 21 39 | 0 33 | 17 45 | 0 34 | 21 55 | 1 35 | 22 36 | 22 46 | 14 35 | | | n.a. |
| T 8 | 16 6 | 21 12 | 1 25 | 4 48 | 3 45 | 20 32 | 3 5 | 10 25 | 0 49 | 22 18 | 0 27 | 22 8 | 1 5 | 21 38 | 0 33 | 17 46 | 0 34 | 21 55 | 1 35 | 22 36 | 22 47 | 14 38 | | | n.a. |
| F 9 | 15 48 | 18 37 | 2 34 | 4 39 | 3 52 | 20 37 | 3 1 | 10 40 | 0 50 | 22 19 | 0 27 | 22 9 | 1 5 | 21 38 | 0 33 | 17 46 | 0 34 | 21 55 | 1 35 | 22 36 | 22 47 | 14 40 | | | n.a. |
| S 10 | 15 30 | 15 5 | 3 33 | 4 33 | 3 59 | 20 41 | 2 56 | 10 55 | 0 51 | 22 20 | 0 27 | 22 9 | 1 5 | 21 37 | 0 33 | 17 47 | 0 34 | 21 55 | 1 35 | 22 37 | 22 47 | 14 42 | | | n.a. |
| S 11 | 15 12 | 10 52 | 4 19 | 4 30 | 4 5 | 20 44 | 2 51 | 11 10 | 0 52 | 22 21 | 0 27 | 22 9 | 1 5 | 21 36 | 0 33 | 17 47 | 0 34 | 21 55 | 1 35 | 22 37 | 22 48 | 14 44 | | | n.a. |
| M12 | 14 54 | 6 16 | 4 51 | 4 31 | 4 10 | 20 47 | 2 46 | 11 25 | 0 52 | 22 22 | 0 27 | 22 10 | 1 5 | 21 36 | 0 33 | 17 48 | 0 34 | 21 55 | 1 35 | 22 38 | 22 48 | 14 46 | | | n.a. |
| T 13 | 14 35 | 1 30 | 5 8 | 4 34 | 4 14 | 20 50 | 2 41 | 11 40 | 0 53 | 22 23 | 0 27 | 22 10 | 1 5 | 21 35 | 0 33 | 17 48 | 0 34 | 21 55 | 1 35 | 22 39 | 22 48 | 14 49 | | | n.a. |
| W14 | 14 16 | 3s13 | 5 10 | 4 42 | 4 16 | 20 52 | 2 36 | 11 55 | 0 54 | 22 24 | 0 27 | 22 10 | 1 5 | 21 34 | 0 33 | 17 49 | 0 34 | 21 55 | 1 34 | 22 39 | 22 49 | 14 51 | | | n.a. |
| T 15 | 13 57 | 7 45 | 4 58 | 4 53 | 4 17 | 20 54 | 2 32 | 12 10 | 0 55 | 22 25 | 0 27 | 22 11 | 1 5 | 21 34 | 0 33 | 17 49 | 0 34 | 21 55 | 1 34 | 22 40 | 22 49 | 14 53 | | | n.a. |
| F 16 | 13 38 | 11 55 | 4 34 | 5 8 | 4 17 | 20 56 | 2 27 | 12 25 | 0 55 | 22 26 | 0 27 | 22 11 | 1 5 | 21 33 | 0 33 | 17 50 | 0 34 | 21 56 | 1 34 | 22 40 | 22 49 | 14 55 | | | n.a. |
| S 17 | 13 18 | 15 37 | 3 58 | 5 26 | 4 14 | 20 56 | 2 22 | 12 40 | 0 56 | 22 27 | 0 27 | 22 11 | 1 5 | 21 32 | 0 33 | 17 50 | 0 34 | 21 56 | 1 34 | 22 40 | 22 50 | 14 57 | | | n.a. |
| S 18 | 12 58 | 18 41 | 3 11 | 5 48 | 4 10 | 20 57 | 2 17 | 12 55 | 0 57 | 22 28 | 0 27 | 22 12 | 1 5 | 21 32 | 0 33 | 17 51 | 0 34 | 21 56 | 1 34 | 22 40 | 22 50 | 15 0 | | | n.a. |
| M19 | 12 38 | 20 59 | 2 16 | 6 14 | 4 4 | 20 57 | 2 12 | 13 10 | 0 57 | 22 29 | 0 27 | 22 12 | 1 5 | 21 31 | 0 33 | 17 51 | 0 34 | 21 56 | 1 34 | 22 40 | 22 50 | 15 2 | | | n.a. |
| T 20 | 12 18 | 22 22 | 1 14 | 6 42 | 3 56 | 20 56 | 2 7 | 13 25 | 0 58 | 22 30 | 0 27 | 22 12 | 1 5 | 21 31 | 0 33 | 17 52 | 0 34 | 21 56 | 1 34 | 22 40 | 22 51 | 15 4 | | | n.a. |
| W21 | 11 58 | 22 42 | 0 8 | 7 14 | 3 46 | 20 55 | 2 2 | 13 39 | 0 59 | 22 31 | 0 27 | 22 13 | 1 5 | 21 30 | 0 33 | 17 52 | 0 34 | 21 56 | 1 33 | 22 40 | 22 51 | 15 6 | | | n.a. |
| T 22 | 11 37 | 21 52 | 1s 0 | 7 47 | 3 34 | 20 53 | 1 57 | 13 54 | 0 59 | 22 31 | 0 27 | 22 13 | 1 5 | 21 29 | 0 33 | 17 52 | 0 34 | 21 56 | 1 33 | 22 40 | 22 52 | 15 8 | | | n.a. |
| F 23 | 11 16 | 19 52 | 2 7 | 8 22 | 3 21 | 20 51 | 1 52 | 14 8 | 1 0 | 22 32 | 0 27 | 22 13 | 1 5 | 21 29 | 0 33 | 17 53 | 0 34 | 21 56 | 1 33 | 22 40 | 22 52 | 15 10 | | | n.a. |
| S 24 | 10 55 | 16 44 | 3 9 | 8 57 | 3 5 | 20 49 | 1 47 | 14 23 | 1 0 | 22 33 | 0 27 | 22 14 | 1 5 | 21 28 | 0 33 | 17 53 | 0 34 | 21 57 | 1 33 | 22 40 | 22 52 | 15 13 | | | n.a. |
| S 25 | 10 34 | 12 38 | 4 1 | 9 33 | 2 48 | 20 45 | 1 42 | 14 37 | 1 1 | 22 34 | 0 27 | 22 14 | 1 5 | 21 27 | 0 33 | 17 54 | 0 34 | 21 57 | 1 33 | 22 41 | 22 53 | 15 15 | | | n.a. |
| M26 | 10 13 | 7 46 | 4 40 | 10 9 | 2 30 | 20 42 | 1 37 | 14 51 | 1 2 | 22 35 | 0 27 | 22 14 | 1 5 | 21 27 | 0 33 | 17 54 | 0 34 | 21 57 | 1 33 | 22 42 | 22 53 | 15 17 | | | n.a. |
| T 27 | 9 51 | 2 26 | 5 2 | 10 43 | 2 12 | 20 37 | 1 32 | 15 6 | 1 2 | 22 35 | 0 27 | 22 14 | 1 5 | 21 26 | 0 33 | 17 55 | 0 34 | 21 57 | 1 33 | 22 43 | 22 53 | 15 19 | | | n.a. |
| W28 | 9 30 | 3n 4 | 5 6 | 11 15 | 1 52 | 20 33 | 1 28 | 15 20 | 1 3 | 22 36 | 0 27 | 22 15 | 1 5 | 21 26 | 0 33 | 17 55 | 0 34 | 21 57 | 1 32 | 22 44 | 22 54 | 15 21 | | | n.a. |
| T 29 | 9 8 | 8 26 | 4 51 | 11 44 | 1 32 | 20 27 | 1 23 | 15 34 | 1 3 | 22 37 | 0 27 | 22 15 | 1 5 | 21 25 | 0 33 | 17 55 | 0 34 | 21 57 | 1 32 | 22 45 | 22 54 | 15 23 | | | n.a. |
| F 30 | 8 46 | 13 20 | 4 17 | 12 11 | 1 13 | 20 21 | 1 18 | 15 48 | 1 4 | 22 37 | 0 26 | 22 15 | 1 5 | 21 25 | 0 33 | 17 56 | 0 34 | 21 57 | 1 32 | 22 45 | 22 54 | 15 26 | | | n.a. |
| S 31 | 8n24 | 17n28 | 3s28 | 12n34 | 0s53 | 20n15 | 1s13 | 16s 2 | 1s 4 | 22n38 | 0s26 | 22n15 | 1s 5 | 21n24 | 0n33 | 17s56 | 0s34 | 21s57 | 1n32 | 22n45 | 22n55 | 15s28 | | | n.a. |

Julian Day Number = 1914852.5, Delta T = 01h28m03s
Ecliptic obliquity = 23°37'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'50, Lahiri = 3°23'51 Julian Calendar 1 Aug. 530 == Greg. Calendar 3 Aug. 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## SEPTEMBER 530 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 22 | 9♍37'21 | 16♊47 | 24°D38 | 25♋16 | 10♏57 | 18♊ 0 | 21♊17 | 27♋24 | 11°R47 | 23°R57 | 15♋13 | 13♋43 | 25♏18 | n.a. | S 1 |
| M 2 | 22 50 19 | 10°36'15 | 0♋45 | 24♌44 | 26°22 | 11°39 | 18° 6 | 21°20 | 27°27 | 11♒45 | 23♐57 | 15°14 | 13°40 | 25°25 | n.a. | M 2 |
| T 3 | 22 54 15 | 11°35'11 | 14°33 | 25° 0 | 27°28 | 12°21 | 18°12 | 21°24 | 27°30 | 11°44 | 23°57 | 15°R14 | 13°37 | 25°32 | n.a. | T 3 |
| W 4 | 22 58 12 | 12°34'10 | 28°12 | 25°26 | 28°35 | 13° 3 | 18°18 | 21°27 | 27°33 | 11°42 | 23°D57 | 15°14 | 13°34 | 25°38 | n.a. | W 4 |
| T 5 | 23 2 8 | 13°33'11 | 11♌42 | 26° 2 | 29°42 | 13°46 | 18°24 | 21°30 | 27°36 | 11°41 | 23°57 | 15°11 | 13°31 | 25°45 | n.a. | T 5 |
| F 6 | 23 6 5 | 14°32'14 | 25° 0 | 26°46 | 0♌48 | 14°28 | 18°30 | 21°33 | 27°39 | 11°40 | 23°57 | 15° 5 | 13°28 | 25°52 | n.a. | F 6 |
| S 7 | 23 10 1 | 15°31'20 | 8♍ 7 | 27°39 | 1°55 | 15°10 | 18°35 | 21°36 | 27°42 | 11°38 | 23°57 | 14°57 | 13°24 | 25°58 | n.a. | S 7 |
| S 8 | 23 13 58 | 16°30'27 | 21° 2 | 28°39 | 3° 3 | 15°53 | 18°41 | 21°39 | 27°44 | 11°37 | 23°57 | 14°47 | 13°21 | 26° 5 | n.a. | S 8 |
| M 9 | 23 17 54 | 17°29'36 | 3♎42 | 29°46 | 4°10 | 16°36 | 18°46 | 21°41 | 27°47 | 11°36 | 23°57 | 14°35 | 13°18 | 26°12 | n.a. | M 9 |
| T 10 | 23 21 51 | 18°28'48 | 16° 9 | 0♍59 | 5°18 | 17°18 | 18°51 | 21°44 | 27°50 | 11°35 | 23°57 | 14°24 | 13°15 | 26°18 | n.a. | T 10 |
| W11 | 23 25 48 | 19°28'01 | 28°23 | 2°18 | 6°26 | 18° 1 | 18°56 | 21°46 | 27°52 | 11°33 | 23°58 | 14°13 | 13°12 | 26°25 | n.a. | W11 |
| T 12 | 23 29 44 | 20°27'17 | 10♏25 | 3°42 | 7°34 | 18°44 | 19° 0 | 21°49 | 27°55 | 11°32 | 23°58 | 14° 4 | 13° 9 | 26°32 | n.a. | T 12 |
| F 13 | 23 33 41 | 21°26'34 | 22°19 | 5°10 | 8°42 | 19°27 | 19° 5 | 21°51 | 27°58 | 11°31 | 23°58 | 13°57 | 13° 5 | 26°38 | n.a. | F 13 |
| S 14 | 23 37 37 | 22°25'54 | 4♐ 9 | 6°41 | 9°50 | 20°10 | 19° 9 | 21°53 | 28° 0 | 11°30 | 23°58 | 13°54 | 13° 2 | 26°45 | n.a. | S 14 |
| S 15 | 23 41 34 | 23°25'15 | 15°58 | 8°15 | 10°59 | 20°53 | 19°13 | 21°55 | 28° 3 | 11°29 | 23°59 | 13°52 | 12°59 | 26°52 | n.a. | S 15 |
| M16 | 23 45 30 | 24°24'38 | 27°53 | 9°52 | 12° 8 | 21°37 | 19°17 | 21°57 | 28° 5 | 11°28 | 23°59 | 13°D52 | 12°56 | 26°59 | n.a. | M16 |
| T 17 | 23 49 27 | 25°24'03 | 9♑59 | 11°30 | 13°16 | 22°20 | 19°21 | 21°59 | 28° 7 | 11°27 | 23°59 | 13°R52 | 12°53 | 27° 5 | n.a. | T 17 |
| W18 | 23 53 23 | 26°23'30 | 22°20 | 13°10 | 14°25 | 23° 3 | 19°25 | 22° 1 | 28°10 | 11°26 | 24° 0 | 13°52 | 12°49 | 27°12 | n.a. | W18 |
| T 19 | 23 57 20 | 27°22'59 | 5♒ 3 | 14°52 | 15°35 | 23°47 | 19°28 | 22° 2 | 28°12 | 11°25 | 24° 0 | 13°50 | 12°46 | 27°19 | n.a. | T 19 |
| F 20 | 0 1 16 | 28°22'29 | 18° 9 | 16°34 | 16°44 | 24°31 | 19°31 | 22° 4 | 28°14 | 11°23 | 24° 1 | 13°46 | 12°43 | 27°25 | n.a. | F 20 |
| S 21 | 0 5 13 | 29°22'02 | 1♓43 | 18°17 | 17°54 | 25°14 | 19°34 | 22° 5 | 28°17 | 11°23 | 24° 1 | 13°39 | 12°40 | 27°32 | n.a. | S 21 |
| S 22 | 0 9 10 | 0♎21'36 | 15°42 | 20° 0 | 19° 3 | 25°58 | 19°37 | 22° 6 | 28°19 | 11°22 | 24° 2 | 13°30 | 12°37 | 27°39 | n.a. | S 22 |
| M23 | 0 13 6 | 1°21'12 | 0♈ 3 | 21°44 | 20°13 | 26°42 | 19°40 | 22° 8 | 28°21 | 11°21 | 24° 2 | 13°18 | 12°34 | 27°45 | n.a. | M23 |
| T 24 | 0 17 3 | 2°20'50 | 14°42 | 23°27 | 21°23 | 27°26 | 19°42 | 22° 9 | 28°23 | 11°20 | 24° 3 | 13° 7 | 12°30 | 27°52 | n.a. | T 24 |
| W25 | 0 20 59 | 3°20'31 | 29°29 | 25°11 | 22°33 | 28°10 | 19°45 | 22°10 | 28°25 | 11°19 | 24° 3 | 12°56 | 12°27 | 27°59 | n.a. | W25 |
| T 26 | 0 24 56 | 4°20'14 | 14♉16 | 26°54 | 23°44 | 28°54 | 19°47 | 22°10 | 28°27 | 11°18 | 24° 4 | 12°47 | 12°24 | 28° 5 | n.a. | T 26 |
| F 27 | 0 28 52 | 5°19'59 | 28°56 | 28°37 | 24°54 | 29°38 | 19°49 | 22°11 | 28°29 | 11°17 | 24° 5 | 12°41 | 12°21 | 28°12 | n.a. | F 27 |
| S 28 | 0 32 49 | 6°19'46 | 13♊23 | 0♎20 | 26° 5 | 0♐22 | 19°50 | 22°12 | 28°31 | 11°16 | 24° 5 | 12°37 | 12°18 | 28°19 | n.a. | S 28 |
| S 29 | 0 36 45 | 7°19'36 | 27°35 | 2° 2 | 27°15 | 1° 7 | 19°52 | 22°12 | 28°33 | 11°16 | 24° 6 | 12°36 | 12°14 | 28°25 | n.a. | S 29 |
| M30 | 0 40 42 | 8♎19'28 | 11♋29 | 3♎44 | 28♌26 | 1♐51 | 19♊53 | 22♊13 | 28♋35 | 11♒15 | 24♐ 7 | 12♋35 | 12♋11 | 28♏32 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 1 | 20n32 | 2s27 | 12n53 | 0s34 | 20n 8 | 1s 8 | 16s15 | 1s 5 | 22n39 | 0s26 | 22n15 | 1s 5 | 21n23 | 0n33 | 17s57 | 0s34 | 21s58 | 1n32 | 22n45 | 22n55 | 15s30 | | n.a. |
| M 2 | 7 39 | 22 21 | 1 17 | 13 8 | 0 16 | 20 0 | 1 3 | 16 29 | 1 5 | 22 39 | 0 26 | 22 16 | 1 5 | 21 23 | 0 33 | 17 57 | 0 34 | 21 58 | 1 32 | 22 45 | 22 55 | 15 32 | | n.a. |
| T 3 | 7 16 | 22 46 | 0 4 | 13 19 | 0n 1 | 19 52 | 0 59 | 16 43 | 1 6 | 22 40 | 0 26 | 22 16 | 1 5 | 21 22 | 0 33 | 17 57 | 0 34 | 21 58 | 1 32 | 22 45 | 22 56 | 15 34 | | n.a. |
| W 4 | 6 54 | 21 48 | 1n 9 | 13 25 | 0 17 | 19 44 | 0 54 | 16 56 | 1 6 | 22 40 | 0 26 | 22 16 | 1 5 | 21 22 | 0 34 | 17 58 | 0 34 | 21 58 | 1 31 | 22 45 | 22 56 | 15 36 | | n.a. |
| T 5 | 6 31 | 19 36 | 2 17 | 13 27 | 0 32 | 19 34 | 0 49 | 17 9 | 1 7 | 22 41 | 0 26 | 22 16 | 1 5 | 21 21 | 0 34 | 17 58 | 0 34 | 21 58 | 1 31 | 22 45 | 22 56 | 15 38 | | n.a. |
| F 6 | 6 8 | 16 21 | 3 16 | 13 25 | 0 46 | 19 25 | 0 45 | 17 23 | 1 7 | 22 41 | 0 26 | 22 16 | 1 5 | 21 21 | 0 34 | 17 59 | 0 34 | 21 58 | 1 31 | 22 46 | 22 56 | 15 41 | | n.a. |
| S 7 | 5 45 | 12 21 | 4 3 | 13 18 | 0 59 | 19 14 | 0 40 | 17 36 | 1 8 | 22 42 | 0 26 | 22 16 | 1 5 | 21 20 | 0 34 | 17 59 | 0 34 | 21 58 | 1 31 | 22 47 | 22 57 | 15 43 | | n.a. |
| S 8 | 5 22 | 7 50 | 4 38 | 13 8 | 1 10 | 19 3 | 0 35 | 17 49 | 1 8 | 22 42 | 0 26 | 22 17 | 1 5 | 21 20 | 0 34 | 17 59 | 0 34 | 21 59 | 1 31 | 22 48 | 22 57 | 15 45 | | n.a. |
| M 9 | 4 59 | 3 4 | 4 58 | 12 53 | 1 20 | 18 52 | 0 31 | 18 2 | 1 9 | 22 43 | 0 26 | 22 17 | 1 5 | 21 19 | 0 34 | 18 0 | 0 34 | 21 59 | 1 31 | 22 49 | 22 57 | 15 47 | | n.a. |
| T 10 | 4 35 | 1s45 | 5 3 | 12 35 | 1 28 | 18 40 | 0 26 | 18 14 | 1 9 | 22 43 | 0 26 | 22 17 | 1 5 | 21 19 | 0 34 | 18 0 | 0 34 | 21 59 | 1 31 | 22 51 | 22 58 | 15 49 | | n.a. |
| W11 | 4 12 | 6 24 | 4 54 | 12 13 | 1 36 | 18 27 | 0 22 | 18 27 | 1 10 | 22 44 | 0 26 | 22 17 | 1 5 | 21 18 | 0 34 | 18 0 | 0 34 | 21 59 | 1 30 | 22 52 | 22 58 | 15 51 | | n.a. |
| T 12 | 3 49 | 10 45 | 4 32 | 11 49 | 1 42 | 18 14 | 0 18 | 18 39 | 1 10 | 22 44 | 0 26 | 22 17 | 1 5 | 21 18 | 0 34 | 18 1 | 0 34 | 21 59 | 1 30 | 22 53 | 22 58 | 15 53 | | n.a. |
| F 13 | 3 25 | 14 39 | 3 58 | 11 21 | 1 47 | 18 1 | 0 13 | 18 52 | 1 11 | 22 45 | 0 26 | 22 17 | 1 5 | 21 17 | 0 34 | 18 1 | 0 34 | 21 59 | 1 30 | 22 53 | 22 59 | 15 56 | | n.a. |
| S 14 | 3 2 | 17 57 | 3 15 | 10 50 | 1 51 | 17 47 | 0 9 | 19 4 | 1 11 | 22 45 | 0 26 | 22 17 | 1 5 | 21 17 | 0 34 | 18 1 | 0 34 | 22 0 | 1 30 | 22 54 | 22 59 | 15 58 | | n.a. |
| S 15 | 2 38 | 20 31 | 2 23 | 10 18 | 1 54 | 17 32 | 0 5 | 19 16 | 1 12 | 22 45 | 0 26 | 22 17 | 1 5 | 21 16 | 0 34 | 18 2 | 0 34 | 22 0 | 1 30 | 22 54 | 22 59 | 16 0 | | n.a. |
| M16 | 2 14 | 22 13 | 1 24 | 9 43 | 1 56 | 17 17 | 0 1 | 19 28 | 1 12 | 22 46 | 0 26 | 22 18 | 1 5 | 21 16 | 0 34 | 18 2 | 0 34 | 22 0 | 1 30 | 22 54 | 23 0 | 16 2 | | n.a. |
| T 17 | 1 50 | 22 54 | 0 21 | 9 6 | 1 57 | 17 1 | 0n 3 | 19 40 | 1 12 | 22 46 | 0 26 | 22 18 | 1 6 | 21 15 | 0 34 | 18 2 | 0 34 | 22 0 | 1 30 | 22 54 | 23 0 | 16 4 | | n.a. |
| W18 | 1 27 | 22 30 | 0s45 | 8 28 | 1 57 | 16 45 | 0 7 | 19 51 | 1 13 | 22 46 | 0 26 | 22 18 | 1 6 | 21 15 | 0 34 | 18 2 | 0 34 | 22 0 | 1 29 | 22 54 | 23 0 | 16 6 | | n.a. |
| T 19 | 1 3 | 20 56 | 1 50 | 7 48 | 1 56 | 16 28 | 0 11 | 20 3 | 1 13 | 22 47 | 0 26 | 22 18 | 1 6 | 21 14 | 0 34 | 18 3 | 0 34 | 22 0 | 1 29 | 22 54 | 23 1 | 16 8 | | n.a. |
| F 20 | 0 39 | 18 13 | 2 51 | 7 7 | 1 55 | 16 11 | 0 15 | 20 14 | 1 13 | 22 47 | 0 26 | 22 18 | 1 6 | 21 14 | 0 34 | 18 3 | 0 34 | 22 0 | 1 29 | 22 55 | 23 1 | 16 10 | | n.a. |
| S 21 | 0 15 | 14 26 | 3 45 | 6 24 | 1 53 | 15 54 | 0 19 | 20 25 | 1 14 | 22 47 | 0 26 | 22 18 | 1 6 | 21 13 | 0 34 | 18 3 | 0 34 | 22 1 | 1 29 | 22 55 | 23 1 | 16 12 | | n.a. |
| S 22 | 0s 9 | 9 46 | 4 27 | 5 41 | 1 51 | 15 35 | 0 23 | 20 36 | 1 14 | 22 48 | 0 26 | 22 18 | 1 6 | 21 13 | 0 34 | 18 4 | 0 34 | 22 1 | 1 29 | 22 56 | 23 1 | 16 15 | | n.a. |
| M23 | 0 33 | 4 27 | 4 53 | 4 58 | 1 48 | 15 17 | 0 27 | 20 47 | 1 14 | 22 48 | 0 26 | 22 18 | 1 6 | 21 13 | 0 34 | 18 4 | 0 34 | 22 1 | 1 29 | 22 57 | 23 2 | 16 17 | | n.a. |
| T 24 | 0 56 | 1n13 | 5 1 | 4 13 | 1 45 | 14 58 | 0 30 | 20 57 | 1 15 | 22 48 | 0 26 | 22 18 | 1 6 | 21 12 | 0 34 | 18 4 | 0 34 | 22 1 | 1 29 | 22 59 | 23 2 | 16 19 | | n.a. |
| W25 | 1 20 | 6 53 | 4 48 | 3 28 | 1 41 | 14 38 | 0 34 | 21 8 | 1 15 | 22 48 | 0 25 | 22 18 | 1 6 | 21 12 | 0 34 | 18 4 | 0 34 | 22 1 | 1 28 | 23 0 | 23 2 | 16 21 | | n.a. |
| T 26 | 1 44 | 12 9 | 4 17 | 2 43 | 1 37 | 14 18 | 0 37 | 21 18 | 1 15 | 22 49 | 0 25 | 22 18 | 1 6 | 21 12 | 0 34 | 18 5 | 0 34 | 22 1 | 1 28 | 23 1 | 23 3 | 16 23 | | n.a. |
| F 27 | 2 8 | 16 41 | 3 29 | 1 58 | 1 32 | 13 58 | 0 41 | 21 28 | 1 16 | 22 49 | 0 25 | 22 18 | 1 6 | 21 11 | 0 34 | 18 5 | 0 34 | 22 2 | 1 28 | 23 1 | 23 3 | 16 25 | | n.a. |
| S 28 | 2 32 | 20 9 | 2 28 | 1 12 | 1 27 | 13 37 | 0 44 | 21 38 | 1 16 | 22 49 | 0 25 | 22 18 | 1 6 | 21 11 | 0 34 | 18 5 | 0 34 | 22 2 | 1 28 | 23 1 | 23 3 | 16 27 | | n.a. |
| S 29 | 2 56 | 22 18 | 1 18 | 0 26 | 1 22 | 13 16 | 0 48 | 21 47 | 1 16 | 22 49 | 0 25 | 22 18 | 1 6 | 21 10 | 0 34 | 18 5 | 0 34 | 22 2 | 1 28 | 23 2 | 23 4 | 16 29 | | n.a. |
| M30 | 3s20 | 23n 2 | 0s 6 | 0s19 | 1n17 | 12n54 | 0n51 | 21s57 | 1s17 | 22n49 | 0s25 | 22n18 | 1s 6 | 21n10 | 0n34 | 18s 5 | 0s34 | 22s 2 | 1n28 | 23n 2 | 23n 4 | 16s31 | | n.a. |

Julian Day Number = 1914883.5, Delta T = 01h28m02s
Ecliptic obliquity = 23°37'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'55, Lahiri = 3°23'55 Julian Calendar 1 Sept. 530 == Greg. Calendar 3 Sept. 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## OCTOBER 530 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 44 39 | 9♎19'23 | 25♋ 7 | 5♎25 | 29♌37 | 2♐35 | 19♊55 | 22♊13 | 28♋37 | 11°R14 | 24♐ 8 | 12°R35 | 12♋ 8 | 28♏39 | n.a. | T 1 |
| W 2 | 0 48 35 | 10°19'19 | 8♌30 | 7° 6 | 0♍48 | 3°20 | 19°55 | 22°13 | 28°38 | 11♒14 | 24° 9 | 12♋33 | 12° 5 | 28°45 | n.a. | W 2 |
| T 3 | 0 52 32 | 11°19'18 | 21°39 | 8°47 | 2° 0 | 4° 5 | 19°56 | 22°R13 | 28°40 | 11°13 | 24° 9 | 12°29 | 12° 2 | 28°52 | n.a. | T 3 |
| F 4 | 0 56 28 | 12°19'19 | 4♍36 | 10°27 | 3°11 | 4°49 | 19°57 | 22°13 | 28°42 | 11°12 | 24°10 | 12°22 | 11°59 | 28°59 | n.a. | F 4 |
| S 5 | 1 0 25 | 13°19'22 | 17°23 | 12° 6 | 4°23 | 5°34 | 19°57 | 22°13 | 28°43 | 11°12 | 24°11 | 12°12 | 11°55 | 29° 6 | n.a. | S 5 |
| S 6 | 1 4 21 | 14°19'28 | 29°58 | 13°45 | 5°34 | 6°19 | 19°R57 | 22°13 | 28°45 | 11°11 | 24°12 | 11°59 | 11°52 | 29°12 | n.a. | S 6 |
| M 7 | 1 8 18 | 15°19'35 | 12♎24 | 15°24 | 6°46 | 7° 4 | 19°57 | 22°12 | 28°46 | 11°11 | 24°13 | 11°45 | 11°49 | 29°19 | n.a. | M 7 |
| T 8 | 1 12 14 | 16°19'44 | 24°39 | 17° 2 | 7°58 | 7°49 | 19°57 | 22°12 | 28°48 | 11°10 | 24°14 | 11°31 | 11°46 | 29°26 | n.a. | T 8 |
| W 9 | 1 16 11 | 17°19'55 | 6♏45 | 18°39 | 9°10 | 8°34 | 19°56 | 22°11 | 28°49 | 11°10 | 24°15 | 11°17 | 11°43 | 29°32 | n.a. | W 9 |
| T 10 | 1 20 8 | 18°20'08 | 18°42 | 20°17 | 10°22 | 9°19 | 19°56 | 22°10 | 28°50 | 11° 9 | 24°16 | 11° 5 | 11°40 | 29°39 | n.a. | T 10 |
| F 11 | 1 24 4 | 19°20'23 | 0♐33 | 21°53 | 11°34 | 10° 4 | 19°55 | 22° 9 | 28°52 | 11° 9 | 24°17 | 10°57 | 11°36 | 29°46 | n.a. | F 11 |
| S 12 | 1 28 1 | 20°20'39 | 12°20 | 23°29 | 12°46 | 10°49 | 19°54 | 22° 8 | 28°53 | 11° 9 | 24°18 | 10°51 | 11°33 | 29°52 | n.a. | S 12 |
| S 13 | 1 31 57 | 21°20'57 | 24° 8 | 25° 5 | 13°58 | 11°34 | 19°53 | 22° 7 | 28°54 | 11° 8 | 24°19 | 10°48 | 11°30 | 29°59 | n.a. | S 13 |
| M14 | 1 35 54 | 22°21'17 | 6♑ 0 | 26°41 | 15°11 | 12°20 | 19°51 | 22° 6 | 28°55 | 11° 8 | 24°21 | 10°D47 | 11°27 | 0♐ 6 | n.a. | M14 |
| T 15 | 1 39 50 | 23°21'38 | 18° 3 | 28°16 | 16°23 | 13° 5 | 19°49 | 22° 5 | 28°56 | 11° 8 | 24°22 | 10°R47 | 11°24 | 0°12 | n.a. | T 15 |
| W16 | 1 43 47 | 24°22'01 | 0♒20 | 29°50 | 17°36 | 13°50 | 19°47 | 22° 3 | 28°57 | 11° 8 | 24°23 | 10°46 | 11°20 | 0°19 | n.a. | W16 |
| T 17 | 1 47 43 | 25°22'25 | 12°58 | 1♏25 | 18°48 | 14°36 | 19°45 | 22° 2 | 28°58 | 11° 7 | 24°24 | 10°45 | 11°17 | 0°26 | n.a. | T 17 |
| F 18 | 1 51 40 | 26°22'50 | 26° 2 | 2°59 | 20° 1 | 15°21 | 19°43 | 22° 0 | 28°59 | 11° 7 | 24°25 | 10°42 | 11°14 | 0°32 | n.a. | F 18 |
| S 19 | 1 55 37 | 27°23'17 | 9♓35 | 4°32 | 21°14 | 16° 7 | 19°41 | 21°58 | 29° 0 | 11° 7 | 24°27 | 10°36 | 11°11 | 0°39 | n.a. | S 19 |
| S 20 | 1 59 33 | 28°23'45 | 23°38 | 6° 6 | 22°27 | 16°53 | 19°38 | 21°57 | 29° 1 | 11° 7 | 24°28 | 10°28 | 11° 8 | 0°46 | n.a. | S 20 |
| M21 | 2 3 30 | 29°24'15 | 8♈ 8 | 7°39 | 23°40 | 17°38 | 19°35 | 21°55 | 29° 1 | 11° 7 | 24°29 | 10°17 | 11° 5 | 0°52 | n.a. | M21 |
| T 22 | 2 7 26 | 0♏24'47 | 23° 1 | 9°12 | 24°53 | 18°24 | 19°32 | 21°53 | 29° 2 | 11°D 7 | 24°31 | 10° 6 | 11° 1 | 0°59 | n.a. | T 22 |
| W23 | 2 11 23 | 1°25'20 | 8♉ 8 | 10°44 | 26° 6 | 19°10 | 19°29 | 21°50 | 29° 3 | 11° 7 | 24°32 | 9°56 | 10°58 | 1° 6 | n.a. | W23 |
| T 24 | 2 15 19 | 2°25'54 | 23°18 | 12°16 | 27°19 | 19°56 | 19°25 | 21°48 | 29° 3 | 11° 7 | 24°33 | 9°47 | 10°55 | 1°12 | n.a. | T 24 |
| F 25 | 2 19 16 | 3°26'30 | 8♊21 | 13°48 | 28°32 | 20°42 | 19°22 | 21°46 | 29° 4 | 11° 7 | 24°35 | 9°41 | 10°52 | 1°19 | n.a. | F 25 |
| S 26 | 2 23 12 | 4°27'09 | 23° 9 | 15°20 | 29°46 | 21°28 | 19°18 | 21°43 | 29° 4 | 11° 7 | 24°36 | 9°38 | 10°49 | 1°26 | n.a. | S 26 |
| S 27 | 2 27 9 | 5°27'49 | 7♋36 | 16°52 | 0♎59 | 22°14 | 19°14 | 21°41 | 29° 5 | 11° 8 | 24°38 | 9°D37 | 10°46 | 1°32 | n.a. | S 27 |
| M28 | 2 31 6 | 6°28'30 | 21°40 | 18°23 | 2°13 | 23° 0 | 19°10 | 21°38 | 29° 5 | 11° 8 | 24°39 | 9°37 | 10°42 | 1°39 | n.a. | M28 |
| T 29 | 2 35 2 | 7°29'14 | 5♌21 | 19°54 | 3°26 | 23°46 | 19° 6 | 21°35 | 29° 5 | 11° 8 | 24°41 | 9°R38 | 10°39 | 1°46 | n.a. | T 29 |
| W30 | 2 38 59 | 8°29'59 | 18°40 | 21°25 | 4°40 | 24°32 | 19° 1 | 21°32 | 29° 5 | 11° 8 | 24°42 | 9°37 | 10°36 | 1°52 | n.a. | W30 |
| T 31 | 2 42 55 | 9♏30'45 | 1♍40 | 22♏55 | 5♎54 | 25♐18 | 18♊56 | 21♊30 | 29♋ 6 | 11♒ 9 | 24♐44 | 9♋35 | 10♋33 | 1♐59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 3s43 | 22n21 | 1n 6 | 1s 5 | 1n11 | 12n32 | 0n54 | 22s 6 | 1s17 | 22n49 | 0s25 | 22n18 | 1s 6 | 21n10 | 0n34 | 18s 6 | 0s34 | 22s 2 | 1n28 | 23n 2 | 23n 4 | 16s33 | | | n.a. |
| W 2 | 4 7 | 20 24 | 2 12 | 1 51 | 1 5 | 12 10 | 0 57 | 22 15 | 1 17 | 22 49 | 0 25 | 22 18 | 1 6 | 21 9 | 0 34 | 18 6 | 0 34 | 22 3 | 1 27 | 23 2 | 23 4 | 16 35 | | | n.a. |
| T 3 | 4 31 | 17 24 | 3 11 | 2 36 | 0 59 | 11 47 | 1 0 | 22 24 | 1 17 | 22 50 | 0 25 | 22 18 | 1 6 | 21 9 | 0 34 | 18 6 | 0 34 | 22 3 | 1 27 | 23 2 | 23 5 | 16 38 | | | n.a. |
| F 4 | 4 54 | 13 35 | 3 58 | 3 21 | 0 53 | 11 24 | 1 3 | 22 32 | 1 18 | 22 50 | 0 25 | 22 18 | 1 6 | 21 9 | 0 35 | 18 6 | 0 34 | 22 3 | 1 27 | 23 3 | 23 5 | 16 40 | | | n.a. |
| S 5 | 5 18 | 9 12 | 4 32 | 4 6 | 0 47 | 11 0 | 1 6 | 22 41 | 1 18 | 22 50 | 0 25 | 22 18 | 1 6 | 21 9 | 0 35 | 18 6 | 0 34 | 22 3 | 1 27 | 23 4 | 23 5 | 16 42 | | | n.a. |
| S 6 | 5 41 | 4 29 | 4 53 | 4 51 | 0 41 | 10 36 | 1 8 | 22 49 | 1 18 | 22 50 | 0 25 | 22 18 | 1 6 | 21 8 | 0 35 | 18 6 | 0 34 | 22 3 | 1 27 | 23 5 | 23 6 | 16 44 | | | n.a. |
| M 7 | 6 5 | 0s21 | 5 0 | 5 35 | 0 34 | 10 12 | 1 11 | 22 57 | 1 18 | 22 50 | 0 25 | 22 18 | 1 6 | 21 8 | 0 35 | 18 6 | 0 34 | 22 3 | 1 27 | 23 6 | 23 6 | 16 46 | | | n.a. |
| T 8 | 6 28 | 5 6 | 4 52 | 6 19 | 0 28 | 9 47 | 1 14 | 23 4 | 1 18 | 22 50 | 0 25 | 22 18 | 1 6 | 21 8 | 0 35 | 18 7 | 0 34 | 22 4 | 1 27 | 23 8 | 23 6 | 16 48 | | | n.a. |
| W 9 | 6 51 | 9 36 | 4 31 | 7 2 | 0 21 | 9 22 | 1 16 | 23 12 | 1 19 | 22 50 | 0 25 | 22 18 | 1 6 | 21 7 | 0 35 | 18 7 | 0 34 | 22 4 | 1 26 | 23 9 | 23 6 | 16 50 | | | n.a. |
| T 10 | 7 15 | 13 42 | 3 58 | 7 45 | 0 15 | 8 57 | 1 18 | 23 19 | 1 19 | 22 50 | 0 25 | 22 18 | 1 6 | 21 7 | 0 35 | 18 7 | 0 34 | 22 4 | 1 26 | 23 10 | 23 7 | 16 52 | | | n.a. |
| F 11 | 7 38 | 17 14 | 3 16 | 8 28 | 0 8 | 8 32 | 1 21 | 23 26 | 1 19 | 22 50 | 0 25 | 22 18 | 1 6 | 21 7 | 0 35 | 18 7 | 0 34 | 22 4 | 1 26 | 23 10 | 23 7 | 16 54 | | | n.a. |
| S 12 | 8 1 | 20 4 | 2 25 | 9 10 | 0 1 | 8 6 | 1 23 | 23 33 | 1 19 | 22 50 | 0 25 | 22 18 | 1 6 | 21 7 | 0 35 | 18 7 | 0 34 | 22 4 | 1 26 | 23 11 | 23 7 | 16 56 | | | n.a. |
| S 13 | 8 23 | 22 3 | 1 27 | 9 52 | 0s 5 | 7 40 | 1 25 | 23 39 | 1 19 | 22 50 | 0 25 | 22 17 | 1 6 | 21 7 | 0 35 | 18 7 | 0 34 | 22 4 | 1 26 | 23 11 | 23 8 | 16 58 | | | n.a. |
| M14 | 8 46 | 23 4 | 0 25 | 10 33 | 0 12 | 7 13 | 1 27 | 23 46 | 1 19 | 22 50 | 0 24 | 22 17 | 1 6 | 21 6 | 0 35 | 18 7 | 0 34 | 22 5 | 1 26 | 23 11 | 23 8 | 17 0 | | | n.a. |
| T 15 | 9 9 | 23 2 | 0s38 | 11 14 | 0 18 | 6 47 | 1 29 | 23 52 | 1 20 | 22 50 | 0 24 | 22 17 | 1 6 | 21 6 | 0 35 | 18 7 | 0 34 | 22 5 | 1 26 | 23 11 | 23 8 | 17 2 | | | n.a. |
| W16 | 9 31 | 21 54 | 1 42 | 11 54 | 0 25 | 6 20 | 1 31 | 23 58 | 1 20 | 22 50 | 0 24 | 22 17 | 1 6 | 21 6 | 0 35 | 18 7 | 0 34 | 22 5 | 1 26 | 23 11 | 23 8 | 17 4 | | | n.a. |
| T 17 | 9 53 | 19 38 | 2 42 | 12 33 | 0 32 | 5 53 | 1 33 | 24 3 | 1 20 | 22 50 | 0 24 | 22 17 | 1 6 | 21 6 | 0 35 | 18 7 | 0 34 | 22 5 | 1 25 | 23 11 | 23 9 | 17 6 | | | n.a. |
| F 18 | 10 16 | 16 19 | 3 36 | 13 12 | 0 38 | 5 26 | 1 34 | 24 8 | 1 20 | 22 49 | 0 24 | 22 17 | 1 6 | 21 6 | 0 35 | 18 7 | 0 34 | 22 5 | 1 25 | 23 12 | 23 9 | 17 8 | | | n.a. |
| S 19 | 10 37 | 12 2 | 4 20 | 13 50 | 0 44 | 4 58 | 1 36 | 24 13 | 1 20 | 22 49 | 0 24 | 22 17 | 1 6 | 21 6 | 0 35 | 18 7 | 0 34 | 22 6 | 1 25 | 23 12 | 23 9 | 17 10 | | | n.a. |
| S 20 | 10 59 | 6 58 | 4 49 | 14 27 | 0 51 | 4 31 | 1 37 | 24 18 | 1 20 | 22 49 | 0 24 | 22 17 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 6 | 1 25 | 23 13 | 23 9 | 17 12 | | | n.a. |
| M21 | 11 21 | 1 22 | 5 2 | 15 4 | 0 57 | 4 3 | 1 39 | 24 23 | 1 20 | 22 49 | 0 24 | 22 17 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 6 | 1 25 | 23 14 | 23 10 | 17 14 | | | n.a. |
| T 22 | 11 42 | 4n27 | 4 55 | 15 40 | 1 3 | 3 35 | 1 40 | 24 27 | 1 20 | 22 49 | 0 24 | 22 16 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 6 | 1 25 | 23 14 | 23 10 | 17 16 | | | n.a. |
| W23 | 12 4 | 10 7 | 4 27 | 16 15 | 1 9 | 3 7 | 1 41 | 24 31 | 1 20 | 22 49 | 0 24 | 22 16 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 6 | 1 25 | 23 15 | 23 10 | 17 18 | | | n.a. |
| T 24 | 12 25 | 15 12 | 3 40 | 16 50 | 1 15 | 2 38 | 1 43 | 24 35 | 1 20 | 22 49 | 0 24 | 22 16 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 7 | 1 24 | 23 16 | 23 11 | 17 20 | | | n.a. |
| F 25 | 12 46 | 19 16 | 2 38 | 17 23 | 1 21 | 2 10 | 1 44 | 24 38 | 1 20 | 22 48 | 0 24 | 22 16 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 7 | 1 24 | 23 16 | 23 11 | 17 22 | | | n.a. |
| S 26 | 13 6 | 22 1 | 1 27 | 17 56 | 1 26 | 1 42 | 1 45 | 24 41 | 1 20 | 22 48 | 0 24 | 22 16 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 7 | 1 24 | 23 17 | 23 11 | 17 24 | | | n.a. |
| S 27 | 13 27 | 23 14 | 0 11 | 18 28 | 1 32 | 1 13 | 1 45 | 24 44 | 1 20 | 22 48 | 0 24 | 22 16 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 7 | 1 24 | 23 17 | 23 11 | 17 26 | | | n.a. |
| M28 | 13 47 | 22 55 | 1n 4 | 18 59 | 1 37 | 0 44 | 1 46 | 24 47 | 1 20 | 22 48 | 0 23 | 22 16 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 7 | 1 24 | 23 17 | 23 12 | 17 28 | | | n.a. |
| T 29 | 14 7 | 21 14 | 2 13 | 19 29 | 1 42 | 0 15 | 1 47 | 24 49 | 1 20 | 22 47 | 0 23 | 22 15 | 1 6 | 21 5 | 0 35 | 18 7 | 0 34 | 22 7 | 1 24 | 23 17 | 23 12 | 17 30 | | | n.a. |
| W30 | 14 27 | 18 24 | 3 13 | 19 59 | 1 47 | 0s14 | 1 48 | 24 51 | 1 20 | 22 47 | 0 23 | 22 15 | 1 6 | 21 5 | 0 36 | 18 7 | 0 34 | 22 8 | 1 24 | 23 17 | 23 12 | 17 32 | | | n.a. |
| T 31 | 14s46 | 14n43 | 4n 1 | 20s27 | 1s51 | 0s42 | 1n48 | 24s53 | 1s20 | 22n47 | 0s23 | 22n15 | 1s 6 | 21n 5 | 0n36 | 18s 7 | 0s34 | 22s 8 | 1n24 | 23n17 | 23n12 | 17s34 | | | n.a. |

Julian Day Number = 1914913.5, Delta T = 01h28m01s
Ecliptic obliquity = 23°37'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°16'59, Lahiri = 3°23'59 Julian Calendar 1 Oct. 530 == Greg. Calendar 3 Oct. 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## NOVEMBER 530 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 46 52 | 10♏31'34 | 14♍25 | 24♏26 | 7♎ 7 | 26♐ 4 | 18°R51 | 21°R26 | 29♋ 6 | 11♒ 9 | 24♐45 | 9°R30 | 10♋30 | 2♐ 6 | n.a. | F 1 |
| S 2 | 2 50 48 | 11°32'23 | 26°56 | 25°55 | 8°21 | 26°51 | 18♊46 | 21♊23 | 29° 6 | 11° 9 | 24°47 | 9♋22 | 10°26 | 2°13 | n.a. | S 2 |
| S 3 | 2 54 45 | 12°33'15 | 9♎16 | 27°25 | 9°35 | 27°37 | 18°41 | 21°20 | 29°R 6 | 11°10 | 24°49 | 9°13 | 10°23 | 2°19 | n.a. | S 3 |
| M 4 | 2 58 41 | 13°34'07 | 21°27 | 28°54 | 10°49 | 28°23 | 18°36 | 21°17 | 29° 6 | 11°10 | 24°50 | 9° 2 | 10°20 | 2°26 | n.a. | M 4 |
| T 5 | 3 2 38 | 14°35'02 | 3♏31 | 0♐23 | 12° 3 | 29°10 | 18°30 | 21°13 | 29° 6 | 11°11 | 24°52 | 8°50 | 10°17 | 2°33 | n.a. | T 5 |
| W 6 | 3 6 34 | 15°35'57 | 15°28 | 1°51 | 13°17 | 29°56 | 18°25 | 21°10 | 29° 6 | 11°11 | 24°54 | 8°40 | 10°14 | 2°39 | n.a. | W 6 |
| T 7 | 3 10 31 | 16°36'54 | 27°20 | 3°19 | 14°31 | 0♑42 | 18°19 | 21° 6 | 29° 5 | 11°12 | 24°55 | 8°31 | 10°11 | 2°46 | n.a. | T 7 |
| F 8 | 3 14 28 | 17°37'51 | 9♐ 9 | 4°46 | 15°45 | 1°29 | 18°13 | 21° 3 | 29° 5 | 11°12 | 24°57 | 8°24 | 10° 7 | 2°53 | n.a. | F 8 |
| S 9 | 3 18 24 | 18°38'50 | 20°56 | 6°12 | 17° 0 | 2°15 | 18° 7 | 20°59 | 29° 5 | 11°13 | 24°59 | 8°20 | 10° 4 | 2°59 | n.a. | S 9 |
| S 10 | 3 22 21 | 19°39'50 | 2♑45 | 7°38 | 18°14 | 3° 2 | 18° 0 | 20°55 | 29° 4 | 11°14 | 25° 1 | 8°D18 | 10° 1 | 3° 6 | n.a. | S 10 |
| M11 | 3 26 17 | 20°40'50 | 14°38 | 9° 2 | 19°28 | 3°49 | 17°54 | 20°51 | 29° 4 | 11°14 | 25° 2 | 8°18 | 9°58 | 3°13 | n.a. | M11 |
| T 12 | 3 30 14 | 21°41'52 | 26°41 | 10°26 | 20°42 | 4°35 | 17°47 | 20°47 | 29° 3 | 11°15 | 25° 4 | 8°19 | 9°55 | 3°19 | n.a. | T 12 |
| W13 | 3 34 10 | 22°42'54 | 8♒56 | 11°48 | 21°57 | 5°22 | 17°41 | 20°43 | 29° 3 | 11°16 | 25° 6 | 8°21 | 9°52 | 3°26 | n.a. | W13 |
| T 14 | 3 38 7 | 23°43'57 | 21°30 | 13° 8 | 23°11 | 6° 9 | 17°34 | 20°39 | 29° 2 | 11°16 | 25° 8 | 8°R22 | 9°48 | 3°33 | n.a. | T 14 |
| F 15 | 3 42 4 | 24°45'00 | 4♓28 | 14°26 | 24°25 | 6°55 | 17°27 | 20°35 | 29° 2 | 11°17 | 25°10 | 8°21 | 9°45 | 3°39 | n.a. | F 15 |
| S 16 | 3 46 0 | 25°46'04 | 17°52 | 15°43 | 25°40 | 7°42 | 17°20 | 20°31 | 29° 1 | 11°18 | 25°11 | 8°19 | 9°42 | 3°46 | n.a. | S 16 |
| S 17 | 3 49 57 | 26°47'08 | 1♈45 | 16°57 | 26°54 | 8°29 | 17°13 | 20°26 | 29° 0 | 11°19 | 25°13 | 8°15 | 9°39 | 3°53 | n.a. | S 17 |
| M18 | 3 53 53 | 27°48'13 | 16° 8 | 18° 8 | 28° 9 | 9°16 | 17° 5 | 20°22 | 28°59 | 11°20 | 25°15 | 8° 9 | 9°36 | 3°59 | n.a. | M18 |
| T 19 | 3 57 50 | 28°49'19 | 0♉56 | 19°15 | 29°23 | 10° 2 | 16°58 | 20°18 | 28°58 | 11°21 | 25°17 | 8° 3 | 9°32 | 4° 6 | n.a. | T 19 |
| W20 | 4 1 46 | 29°50'25 | 16° 4 | 20°19 | 0♏38 | 10°49 | 16°51 | 20°13 | 28°58 | 11°22 | 25°19 | 7°57 | 9°29 | 4°13 | n.a. | W20 |
| T 21 | 4 5 43 | 0♐51'31 | 1♊22 | 21°19 | 1°52 | 11°36 | 16°43 | 20° 9 | 28°57 | 11°23 | 25°21 | 7°52 | 9°26 | 4°19 | n.a. | T 21 |
| F 22 | 4 9 39 | 1°52'39 | 16°38 | 22°13 | 3° 7 | 12°23 | 16°35 | 20° 4 | 28°56 | 11°24 | 25°23 | 7°49 | 9°23 | 4°26 | n.a. | F 22 |
| S 23 | 4 13 36 | 2°53'47 | 1♋43 | 23° 1 | 4°22 | 13°10 | 16°28 | 20° 0 | 28°54 | 11°25 | 25°25 | 7°D47 | 9°20 | 4°33 | n.a. | S 23 |
| S 24 | 4 17 33 | 3°54'56 | 16°28 | 23°43 | 5°36 | 13°57 | 16°20 | 19°55 | 28°53 | 11°26 | 25°27 | 7°47 | 9°17 | 4°39 | n.a. | S 24 |
| M25 | 4 21 29 | 4°56'06 | 0♌49 | 24°17 | 6°51 | 14°44 | 16°12 | 19°50 | 28°52 | 11°27 | 25°29 | 7°48 | 9°13 | 4°46 | n.a. | M25 |
| T 26 | 4 25 26 | 5°57'16 | 14°42 | 24°43 | 8° 6 | 15°31 | 16° 4 | 19°45 | 28°51 | 11°28 | 25°31 | 7°50 | 9°10 | 4°53 | n.a. | T 26 |
| W27 | 4 29 22 | 6°58'27 | 28° 9 | 24°59 | 9°20 | 16°17 | 15°56 | 19°41 | 28°50 | 11°30 | 25°33 | 7°51 | 9° 7 | 4°59 | n.a. | W27 |
| T 28 | 4 33 19 | 7°59'39 | 11♍12 | 25°R 5 | 10°35 | 17° 4 | 15°48 | 19°36 | 28°48 | 11°31 | 25°35 | 7°R52 | 9° 4 | 5° 6 | n.a. | T 28 |
| F 29 | 4 37 15 | 9° 0'51 | 23°54 | 25° 1 | 11°50 | 17°51 | 15°40 | 19°31 | 28°47 | 11°32 | 25°37 | 7°50 | 9° 1 | 5°13 | n.a. | F 29 |
| S 30 | 4 41 12 | 10♐ 2'04 | 6♎19 | 24♐44 | 13♏ 5 | 18♑38 | 15♊32 | 19♊26 | 28♋46 | 11♒33 | 25♐39 | 7♋48 | 8♋57 | 5♐19 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s 6 | 10n25 | 4n36 | 20s54 | 1s56 | 1s11 | 1n49 | 24s55 | 1s20 | 22n46 | 0s23 | 22n15 | 1s 6 | 21n 5 | 0n36 | 18s 7 | 0s34 | 22s 8 | 1n23 | 23n17 | 23n13 | 17s36 | | n.a. |
| S 2 | 15 25 | 5 46 | 4 58 | 21 20 | 2 0 | 1 40 | 1 49 | 24 56 | 1 20 | 22 46 | 0 23 | 22 15 | 1 6 | 21 5 | 0 36 | 18 7 | 0 34 | 22 8 | 1 23 | 23 18 | 23 13 | 17 38 | | n.a. |
| S 3 | 15 44 | 0 58 | 5 5 | 21 45 | 2 4 | 2 9 | 1 49 | 24 57 | 1 20 | 22 46 | 0 23 | 22 15 | 1 6 | 21 5 | 0 36 | 18 7 | 0 34 | 22 8 | 1 23 | 23 18 | 23 13 | 17 40 | | n.a. |
| M 4 | 16 2 | 3s50 | 4 58 | 22 9 | 2 7 | 2 38 | 1 49 | 24 57 | 1 20 | 22 45 | 0 23 | 22 14 | 1 6 | 21 5 | 0 36 | 18 6 | 0 34 | 22 9 | 1 23 | 23 19 | 23 13 | 17 42 | | n.a. |
| T 5 | 16 20 | 8 26 | 4 37 | 22 31 | 2 11 | 3 7 | 1 49 | 24 58 | 1 20 | 22 45 | 0 23 | 22 14 | 1 6 | 21 5 | 0 36 | 18 6 | 0 34 | 22 9 | 1 23 | 23 20 | 23 14 | 17 44 | | n.a. |
| W 6 | 16 38 | 12 42 | 4 5 | 22 53 | 2 14 | 3 36 | 1 49 | 24 58 | 1 20 | 22 45 | 0 23 | 22 14 | 1 6 | 21 5 | 0 36 | 18 6 | 0 34 | 22 9 | 1 23 | 23 21 | 23 14 | 17 46 | | n.a. |
| T 7 | 16 56 | 16 26 | 3 22 | 23 13 | 2 16 | 4 5 | 1 49 | 24 58 | 1 20 | 22 44 | 0 23 | 22 14 | 1 6 | 21 5 | 0 36 | 18 6 | 0 34 | 22 9 | 1 23 | 23 21 | 23 14 | 17 48 | | n.a. |
| F 8 | 17 13 | 19 31 | 2 30 | 23 31 | 2 18 | 4 34 | 1 49 | 24 57 | 1 20 | 22 44 | 0 22 | 22 13 | 1 6 | 21 5 | 0 36 | 18 6 | 0 34 | 22 9 | 1 23 | 23 22 | 23 14 | 17 50 | | n.a. |
| S 9 | 17 31 | 21 47 | 1 32 | 23 49 | 2 20 | 5 3 | 1 49 | 24 57 | 1 20 | 22 43 | 0 22 | 22 13 | 1 6 | 21 5 | 0 36 | 18 6 | 0 34 | 22 10 | 1 22 | 23 22 | 23 15 | 17 52 | | n.a. |
| S 10 | 17 47 | 23 6 | 0 30 | 24 5 | 2 21 | 5 32 | 1 49 | 24 56 | 1 20 | 22 43 | 0 22 | 22 13 | 1 6 | 21 6 | 0 36 | 18 5 | 0 34 | 22 10 | 1 22 | 23 22 | 23 15 | 17 54 | | n.a. |
| M11 | 18 4 | 23 23 | 0s34 | 24 19 | 2 22 | 6 1 | 1 48 | 24 54 | 1 20 | 22 42 | 0 22 | 22 13 | 1 6 | 21 6 | 0 36 | 18 5 | 0 34 | 22 10 | 1 22 | 23 22 | 23 15 | 17 56 | | n.a. |
| T 12 | 18 20 | 22 35 | 1 38 | 24 32 | 2 22 | 6 29 | 1 48 | 24 53 | 1 20 | 22 42 | 0 22 | 22 13 | 1 6 | 21 6 | 0 36 | 18 5 | 0 34 | 22 10 | 1 22 | 23 22 | 23 15 | 17 58 | | n.a. |
| W13 | 18 36 | 20 42 | 2 38 | 24 44 | 2 22 | 6 58 | 1 47 | 24 51 | 1 20 | 22 41 | 0 22 | 22 12 | 1 6 | 21 6 | 0 36 | 18 5 | 0 34 | 22 10 | 1 22 | 23 22 | 23 16 | 18 0 | | n.a. |
| T 14 | 18 51 | 17 48 | 3 33 | 24 53 | 2 21 | 7 26 | 1 46 | 24 48 | 1 19 | 22 41 | 0 22 | 22 12 | 1 6 | 21 6 | 0 36 | 18 5 | 0 34 | 22 10 | 1 22 | 23 22 | 23 16 | 18 2 | | n.a. |
| F 15 | 19 6 | 13 57 | 4 18 | 25 2 | 2 20 | 7 54 | 1 46 | 24 46 | 1 19 | 22 40 | 0 22 | 22 12 | 1 6 | 21 6 | 0 36 | 18 4 | 0 34 | 22 11 | 1 22 | 23 22 | 23 16 | 18 4 | | n.a. |
| S 16 | 19 21 | 9 17 | 4 51 | 25 8 | 2 17 | 8 22 | 1 45 | 24 43 | 1 19 | 22 40 | 0 22 | 22 12 | 1 6 | 21 6 | 0 36 | 18 4 | 0 34 | 22 11 | 1 22 | 23 22 | 23 16 | 18 6 | | n.a. |
| S 17 | 19 36 | 4 0 | 5 8 | 25 13 | 2 14 | 8 50 | 1 44 | 24 40 | 1 19 | 22 39 | 0 21 | 22 11 | 1 6 | 21 7 | 0 36 | 18 4 | 0 34 | 22 11 | 1 22 | 23 22 | 23 16 | 18 8 | | n.a. |
| M18 | 19 50 | 1n40 | 5 7 | 25 16 | 2 11 | 9 18 | 1 43 | 24 37 | 1 19 | 22 39 | 0 21 | 22 11 | 1 6 | 21 7 | 0 36 | 18 4 | 0 34 | 22 11 | 1 21 | 23 23 | 23 17 | 18 10 | | n.a. |
| T 19 | 20 3 | 7 25 | 4 46 | 25 17 | 2 6 | 9 45 | 1 42 | 24 33 | 1 19 | 22 38 | 0 21 | 22 11 | 1 6 | 21 7 | 0 36 | 18 3 | 0 34 | 22 11 | 1 21 | 23 23 | 23 17 | 18 12 | | n.a. |
| W20 | 20 17 | 12 52 | 4 5 | 25 16 | 2 0 | 10 12 | 1 41 | 24 29 | 1 19 | 22 37 | 0 21 | 22 10 | 1 6 | 21 7 | 0 36 | 18 3 | 0 34 | 22 12 | 1 21 | 23 23 | 23 17 | 18 14 | | n.a. |
| T 21 | 20 29 | 17 34 | 3 5 | 25 14 | 1 53 | 10 39 | 1 40 | 24 25 | 1 18 | 22 37 | 0 21 | 22 10 | 1 6 | 21 8 | 0 36 | 18 3 | 0 34 | 22 12 | 1 21 | 23 24 | 23 17 | 18 16 | | n.a. |
| F 22 | 20 42 | 21 5 | 1 53 | 25 9 | 1 46 | 11 6 | 1 39 | 24 21 | 1 18 | 22 36 | 0 21 | 22 10 | 1 5 | 21 8 | 0 36 | 18 2 | 0 34 | 22 12 | 1 21 | 23 24 | 23 18 | 18 18 | | n.a. |
| S 23 | 20 54 | 23 4 | 0 33 | 25 3 | 1 37 | 11 33 | 1 37 | 24 16 | 1 18 | 22 35 | 0 21 | 22 10 | 1 5 | 21 8 | 0 36 | 18 2 | 0 34 | 22 12 | 1 21 | 23 24 | 23 18 | 18 20 | | n.a. |
| S 24 | 21 6 | 23 23 | 0n47 | 24 55 | 1 26 | 11 59 | 1 36 | 24 11 | 1 18 | 22 35 | 0 21 | 22 9 | 1 5 | 21 8 | 0 36 | 18 2 | 0 34 | 22 12 | 1 21 | 23 24 | 23 18 | 18 21 | | n.a. |
| M25 | 21 17 | 22 8 | 2 3 | 24 45 | 1 15 | 12 25 | 1 35 | 24 6 | 1 18 | 22 34 | 0 20 | 22 9 | 1 5 | 21 9 | 0 37 | 18 2 | 0 34 | 22 12 | 1 21 | 23 24 | 23 18 | 18 23 | | n.a. |
| T 26 | 21 28 | 19 33 | 3 8 | 24 33 | 1 2 | 12 51 | 1 33 | 24 0 | 1 17 | 22 33 | 0 20 | 22 9 | 1 5 | 21 9 | 0 37 | 18 1 | 0 34 | 22 13 | 1 21 | 23 24 | 23 18 | 18 25 | | n.a. |
| W27 | 21 39 | 15 59 | 4 2 | 24 20 | 0 48 | 13 16 | 1 32 | 23 54 | 1 17 | 22 33 | 0 20 | 22 8 | 1 5 | 21 9 | 0 37 | 18 1 | 0 34 | 22 13 | 1 20 | 23 24 | 23 19 | 18 27 | | n.a. |
| T 28 | 21 49 | 11 44 | 4 40 | 24 5 | 0 33 | 13 42 | 1 30 | 23 48 | 1 17 | 22 32 | 0 20 | 22 8 | 1 5 | 21 9 | 0 37 | 18 1 | 0 34 | 22 13 | 1 20 | 23 24 | 23 19 | 18 29 | | n.a. |
| F 29 | 21 59 | 7 5 | 5 4 | 23 48 | 0 16 | 14 6 | 1 28 | 23 42 | 1 17 | 22 31 | 0 20 | 22 8 | 1 5 | 21 10 | 0 37 | 18 0 | 0 34 | 22 13 | 1 20 | 23 24 | 23 19 | 18 31 | | n.a. |
| S 30 | 22s 8 | 2n16 | 5n13 | 23s29 | 0n 2 | 14s31 | 1n27 | 23s35 | 1s16 | 22n31 | 0s20 | 22n 8 | 1s 5 | 21n10 | 0n37 | 18s 0 | 0s34 | 22s13 | 1n20 | 23n24 | 23n19 | 18s33 | | n.a. |

Julian Day Number = 1914944.5, Delta T = 01h28m00s
Ecliptic obliquity = 23°37'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'03, Lahiri = 3°24'03 Julian Calendar 1 Nov. 530 == Greg. Calendar 3 Nov. 530


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# ASTRODIENST EPHEMERIS for the year 530
# geocentric

## DECEMBER 530 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 8 | 11♐ 3'17 | 18♎31 | 24°R17 | 14♏20 | 19♑25 | 15°R24 | 19°R21 | 28°R44 | 11♒35 | 25♐41 | 7°R44 | 8♋54 | 5♐26 | n.a. | S 1 |
| M 2 | 4 49 5 | 12° 4'31 | 0♏33 | 23♐37 | 15°35 | 20°12 | 15♊16 | 19♊16 | 28♋43 | 11°36 | 25°43 | 7♋40 | 8°51 | 5°33 | n.a. | M 2 |
| T 3 | 4 53 2 | 13° 5'46 | 12°28 | 22°46 | 16°49 | 20°59 | 15° 8 | 19°11 | 28°41 | 11°37 | 25°45 | 7°35 | 8°48 | 5°39 | n.a. | T 3 |
| W 4 | 4 56 58 | 14° 7'00 | 24°19 | 21°45 | 18° 4 | 21°46 | 15° 0 | 19° 7 | 28°39 | 11°39 | 25°47 | 7°31 | 8°45 | 5°46 | n.a. | W 4 |
| T 5 | 5 0 55 | 15° 8'15 | 6♐ 8 | 20°36 | 19°19 | 22°34 | 14°52 | 19° 2 | 28°38 | 11°40 | 25°49 | 7°28 | 8°42 | 5°53 | n.a. | T 5 |
| F 6 | 5 4 51 | 16° 9'30 | 17°56 | 19°20 | 20°34 | 23°21 | 14°44 | 18°57 | 28°36 | 11°42 | 25°51 | 7°25 | 8°38 | 5°59 | n.a. | F 6 |
| S 7 | 5 8 48 | 17°10'46 | 29°47 | 17°59 | 21°49 | 24° 8 | 14°35 | 18°52 | 28°34 | 11°43 | 25°53 | 7°24 | 8°35 | 6° 6 | n.a. | S 7 |
| S 8 | 5 12 44 | 18°12'01 | 11♑42 | 16°38 | 23° 4 | 24°55 | 14°27 | 18°47 | 28°33 | 11°45 | 25°55 | 7°D24 | 8°32 | 6°13 | n.a. | S 8 |
| M 9 | 5 16 41 | 19°13'16 | 23°43 | 15°18 | 24°19 | 25°42 | 14°19 | 18°42 | 28°31 | 11°46 | 25°57 | 7°24 | 8°29 | 6°19 | n.a. | M 9 |
| T 10 | 5 20 37 | 20°14'31 | 5♒52 | 14° 1 | 25°34 | 26°29 | 14°11 | 18°37 | 28°29 | 11°48 | 25°59 | 7°26 | 8°26 | 6°26 | n.a. | T 10 |
| W11 | 5 24 34 | 21°15'45 | 18°14 | 12°50 | 26°49 | 27°16 | 14° 3 | 18°32 | 28°27 | 11°49 | 26° 1 | 7°27 | 8°23 | 6°33 | n.a. | W11 |
| T 12 | 5 28 31 | 22°16'59 | 0♓51 | 11°48 | 28° 4 | 28° 3 | 13°55 | 18°27 | 28°25 | 11°51 | 26° 3 | 7°29 | 8°19 | 6°39 | n.a. | T 12 |
| F 13 | 5 32 27 | 23°18'13 | 13°46 | 10°54 | 29°19 | 28°50 | 13°47 | 18°22 | 28°23 | 11°53 | 26° 5 | 7°29 | 8°16 | 6°46 | n.a. | F 13 |
| S 14 | 5 36 24 | 24°19'26 | 27° 4 | 10° 9 | 0♐34 | 29°37 | 13°39 | 18°17 | 28°21 | 11°54 | 26° 7 | 7°R30 | 8°13 | 6°53 | n.a. | S 14 |
| S 15 | 5 40 20 | 25°20'39 | 10♈45 | 9°35 | 1°49 | 0♒24 | 13°31 | 18°12 | 28°19 | 11°56 | 26° 9 | 7°29 | 8°10 | 6°59 | n.a. | S 15 |
| M16 | 5 44 17 | 26°21'51 | 24°52 | 9°11 | 3° 4 | 1°11 | 13°24 | 18° 7 | 28°17 | 11°58 | 26°11 | 7°28 | 8° 7 | 7° 6 | n.a. | M16 |
| T 17 | 5 48 13 | 27°23'02 | 9♉22 | 8°56 | 4°19 | 1°58 | 13°16 | 18° 2 | 28°15 | 11°59 | 26°13 | 7°27 | 8° 3 | 7°13 | n.a. | T 17 |
| W18 | 5 52 10 | 28°24'13 | 24°13 | 8°D51 | 5°34 | 2°45 | 13° 8 | 17°57 | 28°13 | 12° 1 | 26°15 | 7°26 | 8° 0 | 7°19 | n.a. | W18 |
| T 19 | 5 56 6 | 29°25'23 | 9♊17 | 8°55 | 6°49 | 3°33 | 13° 1 | 17°52 | 28°11 | 12° 3 | 26°17 | 7°25 | 7°57 | 7°26 | n.a. | T 19 |
| F 20 | 6 0 3 | 0♑26'33 | 24°27 | 9° 6 | 8° 4 | 4°20 | 12°53 | 17°48 | 28° 8 | 12° 5 | 26°20 | 7°24 | 7°54 | 7°33 | n.a. | F 20 |
| S 21 | 6 4 0 | 1°27'42 | 9♋32 | 9°25 | 9°19 | 5° 7 | 12°46 | 17°43 | 28° 6 | 12° 6 | 26°22 | 7°D24 | 7°51 | 7°39 | n.a. | S 21 |
| S 22 | 6 7 56 | 2°28'51 | 24°25 | 9°51 | 10°34 | 5°54 | 12°39 | 17°38 | 28° 4 | 12° 8 | 26°24 | 7°24 | 7°48 | 7°46 | n.a. | S 22 |
| M23 | 6 11 53 | 3°29'59 | 8♌56 | 10°23 | 11°49 | 6°41 | 12°32 | 17°33 | 28° 2 | 12°10 | 26°26 | 7°25 | 7°44 | 7°53 | n.a. | M23 |
| T 24 | 6 15 49 | 4°31'07 | 23° 2 | 11° 1 | 13° 4 | 7°28 | 12°25 | 17°29 | 27°59 | 12°12 | 26°28 | 7°25 | 7°41 | 7°59 | n.a. | T 24 |
| W25 | 6 19 46 | 5°32'14 | 6♍42 | 11°43 | 14°19 | 8°15 | 12°18 | 17°24 | 27°57 | 12°14 | 26°30 | 7°25 | 7°38 | 8° 6 | n.a. | W25 |
| T 26 | 6 23 42 | 6°33'21 | 19°54 | 12°30 | 15°34 | 9° 2 | 12°11 | 17°20 | 27°55 | 12°16 | 26°32 | 7°25 | 7°35 | 8°13 | n.a. | T 26 |
| F 27 | 6 27 39 | 7°34'27 | 2♎42 | 13°21 | 16°49 | 9°49 | 12° 4 | 17°15 | 27°52 | 12°18 | 26°34 | 7°25 | 7°32 | 8°19 | n.a. | F 27 |
| S 28 | 6 31 36 | 8°35'33 | 15° 9 | 14°16 | 18° 4 | 10°36 | 11°58 | 17°11 | 27°50 | 12°20 | 26°36 | 7°25 | 7°29 | 8°26 | n.a. | S 28 |
| S 29 | 6 35 32 | 9°36'38 | 27°20 | 15°14 | 19°19 | 11°22 | 11°51 | 17° 6 | 27°47 | 12°22 | 26°38 | 7°26 | 7°25 | 8°33 | n.a. | S 29 |
| M30 | 6 39 29 | 10°37'43 | 9♏18 | 16°15 | 20°34 | 12° 9 | 11°45 | 17° 2 | 27°45 | 12°24 | 26°40 | 7°26 | 7°22 | 8°39 | n.a. | M30 |
| T 31 | 6 43 25 | 11♑38'47 | 21♏10 | 17♐19 | 21♐49 | 12♒56 | 11♊39 | 16♊58 | 27♋43 | 12♒26 | 26♐42 | 7♋26 | 7♋19 | 8♐46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 22s17 | 2s34 | 5n 8 | 23s 9 | 0n21 | 14s55 | 1n25 | 23s28 | 1s16 | 22n30 | 0s20 | 22n 7 | 1s 5 | 21n10 | 0n37 | 17s59 | 0s34 | 22s13 | 1n20 | 23n24 | 23n20 | 18s35 | | | n.a. |
| M 2 | 22 25 | 7 14 | 4 49 | 22 48 | 0 40 | 15 19 | 1 23 | 23 21 | 1 16 | 22 29 | 0 19 | 22 7 | 1 5 | 21 11 | 0 37 | 17 59 | 0 34 | 22 14 | 1 20 | 23 24 | 23 20 | 18 37 | | | n.a. |
| T 3 | 22 33 | 11 36 | 4 18 | 22 25 | 1 0 | 15 42 | 1 21 | 23 13 | 1 16 | 22 28 | 0 19 | 22 7 | 1 5 | 21 11 | 0 37 | 17 59 | 0 34 | 22 14 | 1 20 | 23 25 | 23 20 | 18 39 | | | n.a. |
| W 4 | 22 40 | 15 31 | 3 36 | 22 2 | 1 20 | 16 5 | 1 19 | 23 5 | 1 15 | 22 28 | 0 19 | 22 6 | 1 5 | 21 12 | 0 37 | 17 58 | 0 34 | 22 14 | 1 20 | 23 25 | 23 20 | 18 40 | | | n.a. |
| T 5 | 22 48 | 18 48 | 2 44 | 21 38 | 1 40 | 16 27 | 1 17 | 22 57 | 1 15 | 22 27 | 0 19 | 22 6 | 1 4 | 21 12 | 0 37 | 17 58 | 0 34 | 22 14 | 1 20 | 23 25 | 23 20 | 18 42 | | | n.a. |
| F 6 | 22 54 | 21 20 | 1 45 | 21 14 | 1 58 | 16 50 | 1 15 | 22 49 | 1 15 | 22 26 | 0 19 | 22 6 | 1 4 | 21 12 | 0 37 | 17 57 | 0 34 | 22 14 | 1 19 | 23 25 | 23 21 | 18 44 | | | n.a. |
| S 7 | 23 0 | 22 56 | 0 42 | 20 50 | 2 16 | 17 11 | 1 13 | 22 41 | 1 14 | 22 25 | 0 19 | 22 5 | 1 4 | 21 13 | 0 37 | 17 57 | 0 34 | 22 14 | 1 19 | 23 25 | 23 21 | 18 46 | | | n.a. |
| S 8 | 23 6 | 23 30 | 0s24 | 20 27 | 2 31 | 17 32 | 1 11 | 22 32 | 1 14 | 22 24 | 0 19 | 22 5 | 1 4 | 21 13 | 0 37 | 17 57 | 0 34 | 22 15 | 1 19 | 23 25 | 23 21 | 18 48 | | | n.a. |
| M 9 | 23 11 | 22 59 | 1 29 | 20 5 | 2 44 | 17 53 | 1 9 | 22 23 | 1 14 | 22 24 | 0 18 | 22 5 | 1 4 | 21 13 | 0 37 | 17 56 | 0 34 | 22 15 | 1 19 | 23 25 | 23 21 | 18 50 | | | n.a. |
| T 10 | 23 16 | 21 24 | 2 31 | 19 46 | 2 55 | 18 13 | 1 7 | 22 14 | 1 14 | 22 23 | 0 18 | 22 4 | 1 4 | 21 14 | 0 37 | 17 56 | 0 34 | 22 15 | 1 19 | 23 25 | 23 21 | 18 52 | | | n.a. |
| W11 | 23 20 | 18 46 | 3 27 | 19 29 | 3 4 | 18 33 | 1 4 | 22 4 | 1 13 | 22 22 | 0 18 | 22 4 | 1 4 | 21 14 | 0 37 | 17 55 | 0 34 | 22 15 | 1 19 | 23 25 | 23 22 | 18 54 | | | n.a. |
| T 12 | 23 24 | 15 13 | 4 15 | 19 15 | 3 10 | 18 52 | 1 2 | 21 54 | 1 13 | 22 21 | 0 18 | 22 4 | 1 4 | 21 15 | 0 37 | 17 55 | 0 34 | 22 15 | 1 19 | 23 25 | 23 22 | 18 55 | | | n.a. |
| F 13 | 23 27 | 10 53 | 4 51 | 19 4 | 3 13 | 19 11 | 1 0 | 21 44 | 1 13 | 22 20 | 0 18 | 22 3 | 1 4 | 21 15 | 0 37 | 17 54 | 0 34 | 22 15 | 1 19 | 23 25 | 23 22 | 18 57 | | | n.a. |
| S 14 | 23 30 | 5 56 | 5 12 | 18 56 | 3 15 | 19 29 | 0 58 | 21 34 | 1 12 | 22 20 | 0 18 | 22 3 | 1 3 | 21 16 | 0 37 | 17 54 | 0 34 | 22 16 | 1 19 | 23 25 | 23 22 | 18 59 | | | n.a. |
| S 15 | 23 33 | 0 34 | 5 17 | 18 51 | 3 15 | 19 47 | 0 55 | 21 24 | 1 12 | 22 19 | 0 17 | 22 3 | 1 3 | 21 16 | 0 37 | 17 53 | 0 34 | 22 16 | 1 19 | 23 25 | 23 22 | 19 1 | | | n.a. |
| M16 | 23 35 | 5n 0 | 5 3 | 18 50 | 3 12 | 20 4 | 0 53 | 21 13 | 1 11 | 22 18 | 0 17 | 22 3 | 1 3 | 21 16 | 0 37 | 17 53 | 0 34 | 22 16 | 1 19 | 23 25 | 23 23 | 19 3 | | | n.a. |
| T 17 | 23 36 | 10 28 | 4 30 | 18 51 | 3 9 | 20 21 | 0 50 | 21 2 | 1 11 | 22 17 | 0 17 | 22 2 | 1 3 | 21 17 | 0 37 | 17 52 | 0 34 | 22 16 | 1 18 | 23 25 | 23 23 | 19 5 | | | n.a. |
| W18 | 23 37 | 15 27 | 3 38 | 18 55 | 3 4 | 20 37 | 0 48 | 20 51 | 1 11 | 22 16 | 0 17 | 22 2 | 1 3 | 21 17 | 0 37 | 17 52 | 0 34 | 22 16 | 1 18 | 23 25 | 23 23 | 19 7 | | | n.a. |
| T 19 | 23 38 | 19 33 | 2 30 | 19 2 | 2 58 | 20 52 | 0 46 | 20 39 | 1 10 | 22 16 | 0 17 | 22 2 | 1 3 | 21 18 | 0 37 | 17 51 | 0 34 | 22 16 | 1 18 | 23 25 | 23 23 | 19 8 | | | n.a. |
| F 20 | 23 38 | 22 19 | 1 11 | 19 10 | 2 51 | 21 7 | 0 43 | 20 28 | 1 10 | 22 15 | 0 17 | 22 1 | 1 3 | 21 18 | 0 37 | 17 51 | 0 34 | 22 16 | 1 18 | 23 25 | 23 23 | 19 10 | | | n.a. |
| S 21 | 23 37 | 23 29 | 0n12 | 19 20 | 2 44 | 21 21 | 0 41 | 20 16 | 1 10 | 22 14 | 0 16 | 22 1 | 1 3 | 21 19 | 0 37 | 17 50 | 0 34 | 22 17 | 1 18 | 23 25 | 23 24 | 19 12 | | | n.a. |
| S 22 | 23 36 | 22 56 | 1 33 | 19 32 | 2 36 | 21 35 | 0 38 | 20 4 | 1 9 | 22 13 | 0 16 | 22 1 | 1 2 | 21 19 | 0 37 | 17 50 | 0 34 | 22 17 | 1 18 | 23 25 | 23 24 | 19 14 | | | n.a. |
| M23 | 23 35 | 20 50 | 2 47 | 19 45 | 2 27 | 21 48 | 0 35 | 19 52 | 1 9 | 22 13 | 0 16 | 22 0 | 1 2 | 21 20 | 0 37 | 17 49 | 0 34 | 22 17 | 1 18 | 23 25 | 23 24 | 19 16 | | | n.a. |
| T 24 | 23 33 | 17 31 | 3 48 | 19 59 | 2 18 | 22 0 | 0 33 | 19 39 | 1 8 | 22 12 | 0 16 | 22 0 | 1 2 | 21 20 | 0 37 | 17 49 | 0 34 | 22 17 | 1 18 | 23 25 | 23 24 | 19 18 | | | n.a. |
| W25 | 23 31 | 13 21 | 4 34 | 20 14 | 2 9 | 22 12 | 0 30 | 19 26 | 1 8 | 22 11 | 0 16 | 22 0 | 1 2 | 21 21 | 0 37 | 17 48 | 0 34 | 22 17 | 1 18 | 23 25 | 23 24 | 19 19 | | | n.a. |
| T 26 | 23 28 | 8 40 | 5 3 | 20 29 | 2 0 | 22 23 | 0 28 | 19 14 | 1 8 | 22 10 | 0 16 | 22 0 | 1 2 | 21 21 | 0 37 | 17 48 | 0 34 | 22 17 | 1 18 | 23 25 | 23 25 | 19 21 | | | n.a. |
| F 27 | 23 25 | 3 46 | 5 17 | 20 45 | 1 51 | 22 33 | 0 25 | 19 1 | 1 7 | 22 10 | 0 15 | 21 59 | 1 2 | 21 22 | 0 37 | 17 47 | 0 34 | 22 17 | 1 18 | 23 25 | 23 25 | 19 23 | | | n.a. |
| S 28 | 23 21 | 1s10 | 5 15 | 21 1 | 1 41 | 22 43 | 0 23 | 18 47 | 1 7 | 22 9 | 0 15 | 21 59 | 1 2 | 21 22 | 0 37 | 17 47 | 0 34 | 22 18 | 1 17 | 23 25 | 23 25 | 19 25 | | | n.a. |
| S 29 | 23 17 | 5 57 | 4 59 | 21 17 | 1 32 | 22 52 | 0 20 | 18 34 | 1 6 | 22 8 | 0 15 | 21 59 | 1 1 | 21 23 | 0 37 | 17 46 | 0 34 | 22 18 | 1 17 | 23 25 | 23 25 | 19 27 | | | n.a. |
| M30 | 23 12 | 10 26 | 4 30 | 21 33 | 1 22 | 23 0 | 0 17 | 18 20 | 1 6 | 22 8 | 0 15 | 21 58 | 1 1 | 21 23 | 0 37 | 17 46 | 0 34 | 22 18 | 1 17 | 23 25 | 23 25 | 19 28 | | | n.a. |
| T 31 | 23s 7 | 14s29 | 3n50 | 21s49 | 1n13 | 23s 8 | 0n15 | 18s 6 | 1s 5 | 22n 7 | 0s15 | 21n58 | 1s 1 | 21n24 | 0n37 | 17s45 | 0s34 | 22s18 | 1n17 | 23n25 | 23n25 | 19s30 | | | n.a. |

Julian Day Number = 1914974.5, Delta T = 01h28m00s
Ecliptic obliquity = 23°37'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'07, Lahiri = 3°24'07 Julian Calendar 1 Dec. 530 == Greg. Calendar 3 Dec. 530


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## JANUARY 531 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 47 22 | 12♑39'51 | 2♐58 | 18♐26 | 23♐ 4 | 13♒43 | 11°R33 | 16°R53 | 27°R40 | 12♒28 | 26♐44 | 7♋27 | 7♋16 | 8♐53 | n.a. | W 1 |
| T 2 | 6 51 18 | 13°40'54 | 14°46 | 19°34 | 24°19 | 14°30 | 11♊27 | 16♊49 | 27♋38 | 12°30 | 26°46 | 7°27 | 7°13 | 8°59 | n.a. | T 2 |
| F 3 | 6 55 15 | 14°41'56 | 26°37 | 20°44 | 25°34 | 15°17 | 11°21 | 16°45 | 27°35 | 12°32 | 26°48 | 7°28 | 7° 9 | 9° 6 | n.a. | F 3 |
| S 4 | 6 59 11 | 15°42'57 | 8♑34 | 21°57 | 26°49 | 16° 4 | 11°15 | 16°41 | 27°32 | 12°34 | 26°50 | 7°R28 | 7° 6 | 9°13 | n.a. | S 4 |
| S 5 | 7 3 8 | 16°43'57 | 20°38 | 23°11 | 28° 4 | 16°51 | 11°10 | 16°37 | 27°30 | 12°36 | 26°52 | 7°28 | 7° 3 | 9°19 | n.a. | S 5 |
| M 6 | 7 7 5 | 17°44'56 | 2♒52 | 24°27 | 29°19 | 17°38 | 11° 5 | 16°33 | 27°27 | 12°38 | 26°54 | 7°27 | 7° 0 | 9°26 | n.a. | M 6 |
| T 7 | 7 11 1 | 18°45'54 | 15°17 | 25°44 | 0♑34 | 18°24 | 11° 0 | 16°29 | 27°25 | 12°40 | 26°56 | 7°26 | 6°57 | 9°33 | n.a. | T 7 |
| W 8 | 7 14 58 | 19°46'50 | 27°55 | 27° 2 | 1°49 | 19°11 | 10°55 | 16°26 | 27°22 | 12°42 | 26°58 | 7°24 | 6°54 | 9°39 | n.a. | W 8 |
| T 9 | 7 18 54 | 20°47'45 | 10♓45 | 28°22 | 3° 4 | 19°58 | 10°50 | 16°22 | 27°20 | 12°44 | 27° 0 | 7°22 | 6°50 | 9°46 | n.a. | T 9 |
| F 10 | 7 22 51 | 21°48'39 | 23°50 | 29°43 | 4°19 | 20°45 | 10°45 | 16°18 | 27°17 | 12°47 | 27° 2 | 7°20 | 6°47 | 9°53 | n.a. | F 10 |
| S 11 | 7 26 47 | 22°49'31 | 7♈11 | 1♑ 5 | 5°34 | 21°31 | 10°41 | 16°15 | 27°14 | 12°49 | 27° 4 | 7°19 | 6°44 | 9°59 | n.a. | S 11 |
| S 12 | 7 30 44 | 23°50'21 | 20°48 | 2°29 | 6°49 | 22°18 | 10°37 | 16°11 | 27°12 | 12°51 | 27° 5 | 7°D18 | 6°41 | 10° 6 | n.a. | S 12 |
| M13 | 7 34 40 | 24°51'10 | 4♉43 | 3°53 | 8° 4 | 23° 5 | 10°33 | 16° 8 | 27° 9 | 12°53 | 27° 7 | 7°19 | 6°38 | 10°13 | n.a. | M13 |
| T 14 | 7 38 37 | 25°51'58 | 18°55 | 5°18 | 9°19 | 23°51 | 10°29 | 16° 5 | 27° 7 | 12°55 | 27° 9 | 7°19 | 6°35 | 10°19 | n.a. | T 14 |
| W15 | 7 42 34 | 26°52'43 | 3♊22 | 6°45 | 10°34 | 24°38 | 10°25 | 16° 2 | 27° 4 | 12°58 | 27°11 | 7°21 | 6°31 | 10°26 | n.a. | W15 |
| T 16 | 7 46 30 | 27°53'28 | 18° 2 | 8°12 | 11°49 | 25°24 | 10°22 | 15°59 | 27° 1 | 13° 0 | 27°13 | 7°22 | 6°28 | 10°33 | n.a. | T 16 |
| F 17 | 7 50 27 | 28°54'10 | 2♋48 | 9°40 | 13° 4 | 26°11 | 10°19 | 15°56 | 26°59 | 13° 2 | 27°15 | 7°R23 | 6°25 | 10°39 | n.a. | F 17 |
| S 18 | 7 54 23 | 29°54'51 | 17°35 | 11° 9 | 14°19 | 26°57 | 10°16 | 15°53 | 26°56 | 13° 4 | 27°17 | 7°23 | 6°22 | 10°46 | n.a. | S 18 |
| S 19 | 7 58 20 | 0♒55'30 | 2♌15 | 12°40 | 15°34 | 27°44 | 10°13 | 15°50 | 26°53 | 13° 6 | 27°18 | 7°21 | 6°19 | 10°53 | n.a. | S 19 |
| M20 | 8 2 16 | 1°56'08 | 16°42 | 14°11 | 16°48 | 28°30 | 10°10 | 15°47 | 26°51 | 13° 9 | 27°20 | 7°18 | 6°15 | 10°59 | n.a. | M20 |
| T 21 | 8 6 13 | 2°56'44 | 0♍50 | 15°42 | 18° 3 | 29°17 | 10° 8 | 15°45 | 26°48 | 13°11 | 27°22 | 7°15 | 6°12 | 11° 6 | n.a. | T 21 |
| W22 | 8 10 9 | 3°57'19 | 14°34 | 17°15 | 19°18 | 0♓ 3 | 10° 5 | 15°42 | 26°46 | 13°13 | 27°24 | 7°11 | 6° 9 | 11°13 | n.a. | W22 |
| T 23 | 8 14 6 | 4°57'53 | 27°53 | 18°49 | 20°33 | 0°50 | 10° 3 | 15°40 | 26°43 | 13°15 | 27°25 | 7° 7 | 6° 6 | 11°19 | n.a. | T 23 |
| F 24 | 8 18 3 | 5°58'25 | 10♎47 | 20°23 | 21°48 | 1°36 | 10° 1 | 15°38 | 26°40 | 13°18 | 27°27 | 7° 3 | 6° 3 | 11°26 | n.a. | F 24 |
| S 25 | 8 21 59 | 6°58'55 | 23°19 | 21°59 | 23° 3 | 2°22 | 9°59 | 15°36 | 26°38 | 13°20 | 27°29 | 7° 1 | 6° 0 | 11°33 | n.a. | S 25 |
| S 26 | 8 25 56 | 7°59'25 | 5♏33 | 23°35 | 24°18 | 3° 8 | 9°58 | 15°33 | 26°35 | 13°22 | 27°30 | 7°D 0 | 5°56 | 11°39 | n.a. | S 26 |
| M27 | 8 29 52 | 8°59'53 | 17°33 | 25°12 | 25°33 | 3°55 | 9°57 | 15°32 | 26°33 | 13°24 | 27°32 | 7° 0 | 5°53 | 11°46 | n.a. | M27 |
| T 28 | 8 33 49 | 10° 0'19 | 29°25 | 26°51 | 26°48 | 4°41 | 9°56 | 15°30 | 26°30 | 13°27 | 27°34 | 7° 2 | 5°50 | 11°53 | n.a. | T 28 |
| W29 | 8 37 45 | 11° 0'44 | 11♐12 | 28°30 | 28° 2 | 5°27 | 9°55 | 15°28 | 26°28 | 13°29 | 27°35 | 7° 3 | 5°47 | 11°59 | n.a. | W29 |
| T 30 | 8 41 42 | 12° 1'08 | 23° 1 | 0♒10 | 29°17 | 6°13 | 9°54 | 15°26 | 26°25 | 13°31 | 27°37 | 7° 5 | 5°44 | 12° 6 | n.a. | T 30 |
| F 31 | 8 45 38 | 13♒ 1'30 | 4♑56 | 1♒51 | 0♒32 | 6♓59 | 9♊53 | 15♊25 | 26♋23 | 13♒34 | 27♐39 | 7°R 6 | 5♋41 | 12♐12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 23s 1 | 17s58 | 3n 0 | 22s 4 | 1n 3 | 23s14 | 0n12 | 17s52 | 1s 5 | 22n 6 | 0s15 | 21n58 | 1s 1 | 21n24 | 0n38 | 17s44 | 0s34 | 22s18 | 1n17 | 23n25 | 23n26 | 19s32 | | | n.a. |
| T 2 | 22 55 | 20 43 | 2 3 | 22 19 | 0 54 | 23 21 | 0 10 | 17 38 | 1 4 | 22 6 | 0 14 | 21 58 | 1 1 | 21 25 | 0 38 | 17 44 | 0 34 | 22 18 | 1 17 | 23 25 | 23 26 | 19 34 | | | n.a. |
| F 3 | 22 49 | 22 35 | 1 0 | 22 33 | 0 45 | 23 26 | 0 7 | 17 24 | 1 4 | 22 5 | 0 14 | 21 57 | 1 1 | 21 25 | 0 38 | 17 43 | 0 34 | 22 18 | 1 17 | 23 25 | 23 26 | 19 36 | | | n.a. |
| S 4 | 22 42 | 23 27 | 0s 6 | 22 47 | 0 36 | 23 31 | 0 4 | 17 9 | 1 3 | 22 4 | 0 14 | 21 57 | 1 0 | 21 26 | 0 38 | 17 43 | 0 34 | 22 19 | 1 17 | 23 25 | 23 26 | 19 37 | | | n.a. |
| S 5 | 22 34 | 23 13 | 1 13 | 23 0 | 0 27 | 23 35 | 0 2 | 16 55 | 1 3 | 22 4 | 0 14 | 21 57 | 1 0 | 21 26 | 0 38 | 17 42 | 0 34 | 22 19 | 1 17 | 23 25 | 23 26 | 19 39 | | | n.a. |
| M 6 | 22 26 | 21 53 | 2 16 | 23 12 | 0 18 | 23 38 | 0s 1 | 16 40 | 1 3 | 22 3 | 0 14 | 21 57 | 1 0 | 21 27 | 0 38 | 17 41 | 0 34 | 22 19 | 1 17 | 23 25 | 23 26 | 19 41 | | | n.a. |
| T 7 | 22 18 | 19 29 | 3 15 | 23 24 | 0 10 | 23 41 | 0 3 | 16 25 | 1 2 | 22 3 | 0 14 | 21 57 | 1 0 | 21 27 | 0 38 | 17 41 | 0 34 | 22 19 | 1 17 | 23 25 | 23 27 | 19 43 | | | n.a. |
| W 8 | 22 9 | 16 7 | 4 5 | 23 34 | 0 1 | 23 43 | 0 6 | 16 10 | 1 2 | 22 2 | 0 13 | 21 56 | 1 0 | 21 28 | 0 38 | 17 40 | 0 34 | 22 19 | 1 17 | 23 25 | 23 27 | 19 44 | | | n.a. |
| T 9 | 22 0 | 11 57 | 4 43 | 23 44 | 0s 7 | 23 44 | 0 8 | 15 54 | 1 1 | 22 2 | 0 13 | 21 56 | 1 0 | 21 28 | 0 38 | 17 40 | 0 34 | 22 19 | 1 16 | 23 25 | 23 27 | 19 46 | | | n.a. |
| F 10 | 21 51 | 7 10 | 5 8 | 23 52 | 0 15 | 23 44 | 0 11 | 15 39 | 1 1 | 22 1 | 0 13 | 21 56 | 0 59 | 21 29 | 0 38 | 17 39 | 0 34 | 22 19 | 1 16 | 23 25 | 23 27 | 19 48 | | | n.a. |
| S 11 | 21 41 | 1 58 | 5 16 | 24 0 | 0 22 | 23 44 | 0 13 | 15 23 | 1 0 | 22 1 | 0 13 | 21 56 | 0 59 | 21 29 | 0 38 | 17 38 | 0 34 | 22 19 | 1 16 | 23 25 | 23 27 | 19 50 | | | n.a. |
| S 12 | 21 30 | 3n26 | 5 8 | 24 6 | 0 30 | 23 43 | 0 16 | 15 8 | 1 0 | 22 0 | 0 13 | 21 56 | 0 59 | 21 30 | 0 38 | 17 38 | 0 34 | 22 20 | 1 16 | 23 25 | 23 27 | 19 51 | | | n.a. |
| M13 | 21 20 | 8 47 | 4 41 | 24 12 | 0 37 | 23 41 | 0 18 | 14 52 | 0 59 | 22 0 | 0 13 | 21 55 | 0 59 | 21 31 | 0 38 | 17 37 | 0 34 | 22 20 | 1 16 | 23 25 | 23 28 | 19 53 | | | n.a. |
| T 14 | 21 8 | 13 47 | 3 57 | 24 16 | 0 44 | 23 39 | 0 21 | 14 36 | 0 59 | 22 0 | 0 12 | 21 55 | 0 59 | 21 31 | 0 38 | 17 37 | 0 34 | 22 20 | 1 16 | 23 25 | 23 28 | 19 55 | | | n.a. |
| W15 | 20 57 | 18 6 | 2 57 | 24 18 | 0 51 | 23 35 | 0 23 | 14 20 | 0 58 | 21 59 | 0 12 | 21 55 | 0 59 | 21 32 | 0 38 | 17 36 | 0 34 | 22 20 | 1 16 | 23 25 | 23 28 | 19 57 | | | n.a. |
| T 16 | 20 45 | 21 21 | 1 45 | 24 20 | 0 58 | 23 31 | 0 25 | 14 3 | 0 58 | 21 59 | 0 12 | 21 55 | 0 58 | 21 32 | 0 38 | 17 35 | 0 34 | 22 20 | 1 16 | 23 25 | 23 28 | 19 58 | | | n.a. |
| F 17 | 20 32 | 23 11 | 0 25 | 24 20 | 1 4 | 23 27 | 0 28 | 13 47 | 0 57 | 21 59 | 0 12 | 21 55 | 0 58 | 21 33 | 0 38 | 17 35 | 0 34 | 22 20 | 1 16 | 23 25 | 23 28 | 20 0 | | | n.a. |
| S 18 | 20 20 | 23 23 | 0n56 | 24 19 | 1 10 | 23 21 | 0 30 | 13 30 | 0 56 | 21 58 | 0 12 | 21 55 | 0 58 | 21 33 | 0 38 | 17 34 | 0 34 | 22 20 | 1 16 | 23 25 | 23 28 | 20 2 | | | n.a. |
| S 19 | 20 7 | 21 58 | 2 13 | 24 17 | 1 16 | 23 15 | 0 32 | 13 14 | 0 56 | 21 58 | 0 11 | 21 55 | 0 58 | 21 34 | 0 38 | 17 33 | 0 34 | 22 20 | 1 16 | 23 25 | 23 29 | 20 4 | | | n.a. |
| M20 | 19 53 | 19 8 | 3 20 | 24 13 | 1 22 | 23 8 | 0 35 | 12 57 | 0 55 | 21 58 | 0 11 | 21 54 | 0 58 | 21 34 | 0 38 | 17 33 | 0 34 | 22 20 | 1 16 | 23 25 | 23 29 | 20 5 | | | n.a. |
| T 21 | 19 39 | 15 12 | 4 13 | 24 8 | 1 27 | 23 1 | 0 37 | 12 40 | 0 55 | 21 58 | 0 11 | 21 54 | 0 57 | 21 35 | 0 38 | 17 32 | 0 34 | 22 21 | 1 16 | 23 26 | 23 29 | 20 7 | | | n.a. |
| W22 | 19 25 | 10 34 | 4 50 | 24 1 | 1 32 | 22 52 | 0 39 | 12 23 | 0 54 | 21 57 | 0 11 | 21 54 | 0 57 | 21 35 | 0 38 | 17 32 | 0 34 | 22 21 | 1 15 | 23 26 | 23 29 | 20 9 | | | n.a. |
| T 23 | 19 11 | 5 35 | 5 10 | 23 53 | 1 36 | 22 43 | 0 41 | 12 6 | 0 54 | 21 57 | 0 11 | 21 54 | 0 57 | 21 36 | 0 38 | 17 31 | 0 34 | 22 21 | 1 15 | 23 26 | 23 29 | 20 10 | | | n.a. |
| F 24 | 18 56 | 0 30 | 5 13 | 23 44 | 1 41 | 22 34 | 0 43 | 11 49 | 0 53 | 21 57 | 0 11 | 21 54 | 0 57 | 21 36 | 0 38 | 17 30 | 0 34 | 22 21 | 1 15 | 23 26 | 23 29 | 20 12 | | | n.a. |
| S 25 | 18 40 | 4s28 | 5 1 | 23 33 | 1 45 | 22 23 | 0 45 | 11 32 | 0 53 | 21 57 | 0 10 | 21 54 | 0 57 | 21 37 | 0 38 | 17 30 | 0 34 | 22 21 | 1 15 | 23 26 | 23 29 | 20 14 | | | n.a. |
| S 26 | 18 25 | 9 8 | 4 36 | 23 20 | 1 48 | 22 12 | 0 47 | 11 15 | 0 52 | 21 57 | 0 10 | 21 54 | 0 57 | 21 37 | 0 38 | 17 29 | 0 34 | 22 21 | 1 15 | 23 27 | 23 30 | 20 16 | | | n.a. |
| M27 | 18 9 | 13 23 | 3 59 | 23 6 | 1 52 | 22 1 | 0 49 | 10 57 | 0 52 | 21 57 | 0 10 | 21 54 | 0 56 | 21 38 | 0 38 | 17 28 | 0 34 | 22 21 | 1 15 | 23 26 | 23 30 | 20 17 | | | n.a. |
| T 28 | 17 53 | 17 4 | 3 12 | 22 50 | 1 55 | 21 48 | 0 51 | 10 40 | 0 51 | 21 57 | 0 10 | 21 54 | 0 56 | 21 38 | 0 38 | 17 28 | 0 34 | 22 21 | 1 15 | 23 26 | 23 30 | 20 19 | | | n.a. |
| W29 | 17 36 | 20 2 | 2 17 | 22 32 | 1 57 | 21 35 | 0 53 | 10 22 | 0 50 | 21 57 | 0 10 | 21 54 | 0 56 | 21 39 | 0 38 | 17 27 | 0 34 | 22 21 | 1 15 | 23 26 | 23 30 | 20 21 | | | n.a. |
| T 30 | 17 19 | 22 10 | 1 16 | 22 13 | 2 0 | 21 22 | 0 55 | 10 4 | 0 50 | 21 57 | 0 10 | 21 54 | 0 56 | 21 39 | 0 38 | 17 26 | 0 34 | 22 21 | 1 15 | 23 26 | 23 30 | 20 22 | | | n.a. |
| F 31 | 17s 2 | 23s20 | 0n12 | 21s53 | 2s 2 | 21s 7 | 0s57 | 9s47 | 0s49 | 21n57 | 0s10 | 21n54 | 0s56 | 21n40 | 0n38 | 17s26 | 0s34 | 22s22 | 1n15 | 23n26 | 23n30 | 20s24 | | | n.a. |

Julian Day Number = 1915005.5, Delta T = 01h27m59s
Ecliptic obliquity = 23°37'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'11, Lahiri = 3°24'12 Julian Calendar 1 Jan. 531 == Greg. Calendar 3 Jan. 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## FEBRUARY 531 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 35 | 14♒ 1'50 | 16♉59 | 3♒33 | 1♒47 | 7♓45 | 9°R53 | 15°R23 | 26°R20 | 13♒36 | 27♐40 | 7°R 5 | 5♋37 | 12♐19 | n.a. | S 1 |
| S 2 | 8 53 32 | 15° 2'09 | 29°15 | 5°16 | 3° 2 | 8°31 | 9°D53 | 15♊22 | 26♋18 | 13°38 | 27°42 | 7♋ 3 | 5°34 | 12°26 | n.a. | S 2 |
| M 3 | 8 57 28 | 16° 2'26 | 11♒44 | 7° 0 | 4°17 | 9°17 | 9♊53 | 15°21 | 26°15 | 13°40 | 27°43 | 6°59 | 5°31 | 12°32 | n.a. | M 3 |
| T 4 | 9 1 25 | 17° 2'41 | 24°29 | 8°45 | 5°31 | 10° 3 | 9°53 | 15°20 | 26°13 | 13°43 | 27°45 | 6°53 | 5°28 | 12°39 | n.a. | T 4 |
| W 5 | 9 5 21 | 18° 2'54 | 7♓28 | 10°31 | 6°46 | 10°49 | 9°54 | 15°19 | 26°11 | 13°45 | 27°46 | 6°46 | 5°25 | 12°46 | n.a. | W 5 |
| T 6 | 9 9 18 | 19° 3'05 | 20°41 | 12°18 | 8° 1 | 11°35 | 9°54 | 15°18 | 26° 8 | 13°47 | 27°48 | 6°38 | 5°21 | 12°52 | n.a. | T 6 |
| F 7 | 9 13 14 | 20° 3'14 | 4♈ 7 | 14° 7 | 9°16 | 12°21 | 9°55 | 15°17 | 26° 6 | 13°50 | 27°49 | 6°31 | 5°18 | 12°59 | n.a. | F 7 |
| S 8 | 9 17 11 | 21° 3'20 | 17°44 | 15°56 | 10°31 | 13° 6 | 9°56 | 15°16 | 26° 4 | 13°52 | 27°50 | 6°25 | 5°15 | 13° 6 | n.a. | S 8 |
| S 9 | 9 21 7 | 22° 3'25 | 1♉30 | 17°46 | 11°45 | 13°52 | 9°58 | 15°16 | 26° 1 | 13°54 | 27°52 | 6°21 | 5°12 | 13°12 | n.a. | S 9 |
| M10 | 9 25 4 | 23° 3'28 | 15°26 | 19°38 | 13° 0 | 14°38 | 9°59 | 15°15 | 25°59 | 13°56 | 27°53 | 6°20 | 5° 9 | 13°19 | n.a. | M10 |
| T 11 | 9 29 1 | 24° 3'28 | 29°30 | 21°30 | 14°15 | 15°24 | 10° 1 | 15°15 | 25°57 | 13°59 | 27°54 | 6°D19 | 5° 6 | 13°26 | n.a. | T 11 |
| W12 | 9 32 57 | 25° 3'26 | 13♊40 | 23°23 | 15°29 | 16° 9 | 10° 3 | 15°15 | 25°55 | 14° 1 | 27°56 | 6°20 | 5° 2 | 13°32 | n.a. | W12 |
| T 13 | 9 36 54 | 26° 3'22 | 27°56 | 25°18 | 16°44 | 16°55 | 10° 5 | 15°D15 | 25°52 | 14° 3 | 27°57 | 6°21 | 4°59 | 13°39 | n.a. | T 13 |
| F 14 | 9 40 50 | 27° 3'15 | 12♋16 | 27°13 | 17°59 | 17°40 | 10° 7 | 15°15 | 25°50 | 14° 5 | 27°58 | 6°R21 | 4°56 | 13°46 | n.a. | F 14 |
| S 15 | 9 44 47 | 28° 3'06 | 26°35 | 29° 9 | 19°14 | 18°26 | 10° 9 | 15°15 | 25°48 | 14° 8 | 28° 0 | 6°20 | 4°53 | 13°52 | n.a. | S 15 |
| S 16 | 9 48 43 | 29° 2'55 | 10♌51 | 1♓ 6 | 20°28 | 19°11 | 10°12 | 15°15 | 25°46 | 14°10 | 28° 1 | 6°16 | 4°50 | 13°59 | n.a. | S 16 |
| M17 | 9 52 40 | 0♓ 2'42 | 24°57 | 3° 4 | 21°43 | 19°57 | 10°15 | 15°16 | 25°44 | 14°12 | 28° 2 | 6° 9 | 4°47 | 14° 6 | n.a. | M17 |
| T 18 | 9 56 36 | 1° 2'27 | 8♍51 | 5° 2 | 22°57 | 20°42 | 10°18 | 15°16 | 25°42 | 14°14 | 28° 3 | 6° 1 | 4°43 | 14°12 | n.a. | T 18 |
| W19 | 10 0 33 | 2° 2'09 | 22°26 | 7° 1 | 24°12 | 21°27 | 10°21 | 15°17 | 25°40 | 14°16 | 28° 4 | 5°51 | 4°40 | 14°19 | n.a. | W19 |
| T 20 | 10 4 30 | 3° 1'50 | 5♎41 | 9° 0 | 25°27 | 22°12 | 10°24 | 15°17 | 25°38 | 14°19 | 28° 5 | 5°41 | 4°37 | 14°26 | n.a. | T 20 |
| F 21 | 10 8 26 | 4° 1'29 | 18°35 | 11° 0 | 26°41 | 22°58 | 10°28 | 15°18 | 25°36 | 14°21 | 28° 6 | 5°32 | 4°34 | 14°32 | n.a. | F 21 |
| S 22 | 10 12 23 | 5° 1'05 | 1♏ 9 | 12°59 | 27°56 | 23°43 | 10°31 | 15°19 | 25°34 | 14°23 | 28° 7 | 5°25 | 4°31 | 14°39 | n.a. | S 22 |
| S 23 | 10 16 19 | 6° 0'40 | 13°24 | 14°58 | 29°10 | 24°28 | 10°35 | 15°20 | 25°33 | 14°25 | 28° 8 | 5°20 | 4°27 | 14°46 | n.a. | S 23 |
| M24 | 10 20 16 | 7° 0'14 | 25°26 | 16°56 | 0♓25 | 25°13 | 10°39 | 15°21 | 25°31 | 14°27 | 28° 9 | 5°17 | 4°24 | 14°52 | n.a. | M24 |
| T 25 | 10 24 12 | 7°59'45 | 7♐18 | 18°53 | 1°40 | 25°58 | 10°44 | 15°23 | 25°29 | 14°29 | 28°10 | 5°D16 | 4°21 | 14°59 | n.a. | T 25 |
| W26 | 10 28 9 | 8°59'15 | 19° 7 | 20°49 | 2°54 | 26°43 | 10°48 | 15°24 | 25°27 | 14°31 | 28°11 | 5°17 | 4°18 | 15° 6 | n.a. | W26 |
| T 27 | 10 32 5 | 9°58'42 | 0♉57 | 22°43 | 4° 9 | 27°28 | 10°53 | 15°25 | 25°26 | 14°34 | 28°12 | 5°R17 | 4°15 | 15°12 | n.a. | T 27 |
| F 28 | 10 36 2 | 10♓58'08 | 12♉53 | 24♓35 | 5♓23 | 28♓13 | 10♊57 | 15♊27 | 25♋24 | 14♒36 | 28♐13 | 5♋17 | 4♋12 | 15♐19 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 16s45 | 23s26 | 0s54 | 21s30 | 2s 3 | 20s52 | 0s59 | 9s29 | 0s49 | 21n57 | 0s 9 | 21n54 | 0s55 | 21n40 | 0n38 | 17s25 | 0s34 | 22s22 | 1n15 | 23n26 | 23n30 | 20s26 | | n.a. | |
| S 2 | 16 27 | 22 23 | 1 58 | 21 6 | 2 4 | 20 37 | 1 1 | 9 11 | 0 48 | 21 57 | 0 9 | 21 54 | 0 55 | 21 41 | 0 38 | 17 24 | 0 34 | 22 22 | 1 15 | 23 26 | 23 31 | 20 27 | | n.a. | |
| M 3 | 16 9 | 20 14 | 2 57 | 20 41 | 2 5 | 20 21 | 1 2 | 8 53 | 0 47 | 21 58 | 0 9 | 21 54 | 0 55 | 21 41 | 0 38 | 17 24 | 0 34 | 22 22 | 1 15 | 23 27 | 23 31 | 20 29 | | n.a. | |
| T 4 | 15 51 | 17 3 | 3 49 | 20 13 | 2 5 | 20 4 | 1 4 | 8 35 | 0 47 | 21 58 | 0 9 | 21 54 | 0 55 | 21 41 | 0 38 | 17 23 | 0 34 | 22 22 | 1 15 | 23 27 | 23 31 | 20 31 | | n.a. | |
| W 5 | 15 33 | 13 0 | 4 30 | 19 44 | 2 5 | 19 47 | 1 5 | 8 17 | 0 46 | 21 58 | 0 9 | 21 54 | 0 55 | 21 42 | 0 38 | 17 22 | 0 34 | 22 22 | 1 15 | 23 27 | 23 31 | 20 32 | | n.a. | |
| T 6 | 15 14 | 8 16 | 4 57 | 19 14 | 2 4 | 19 29 | 1 7 | 7 59 | 0 46 | 21 58 | 0 9 | 21 55 | 0 54 | 21 42 | 0 38 | 17 22 | 0 34 | 22 22 | 1 14 | 23 28 | 23 31 | 20 34 | | n.a. | |
| F 7 | 14 55 | 3 4 | 5 9 | 18 41 | 2 3 | 19 11 | 1 8 | 7 41 | 0 45 | 21 59 | 0 8 | 21 55 | 0 54 | 21 43 | 0 38 | 17 21 | 0 34 | 22 22 | 1 14 | 23 28 | 23 31 | 20 36 | | n.a. | |
| S 8 | 14 36 | 2n21 | 5 3 | 18 7 | 2 2 | 18 52 | 1 10 | 7 22 | 0 45 | 21 59 | 0 8 | 21 55 | 0 54 | 21 43 | 0 38 | 17 21 | 0 34 | 22 22 | 1 14 | 23 28 | 23 31 | 20 37 | | n.a. | |
| S 9 | 14 16 | 7 43 | 4 40 | 17 31 | 1 59 | 18 32 | 1 11 | 7 4 | 0 44 | 21 59 | 0 8 | 21 55 | 0 54 | 21 44 | 0 38 | 17 20 | 0 34 | 22 22 | 1 14 | 23 28 | 23 32 | 20 39 | | n.a. | |
| M10 | 13 56 | 12 46 | 4 0 | 16 54 | 1 57 | 18 12 | 1 12 | 6 46 | 0 43 | 22 0 | 0 8 | 21 55 | 0 54 | 21 44 | 0 38 | 17 19 | 0 34 | 22 22 | 1 14 | 23 29 | 23 32 | 20 40 | | n.a. | |
| T 11 | 13 36 | 17 11 | 3 6 | 16 14 | 1 54 | 17 52 | 1 14 | 6 27 | 0 43 | 22 0 | 0 8 | 21 55 | 0 53 | 21 44 | 0 38 | 17 19 | 0 34 | 22 23 | 1 14 | 23 29 | 23 32 | 20 42 | | n.a. | |
| W12 | 13 16 | 20 39 | 1 59 | 15 33 | 1 50 | 17 31 | 1 15 | 6 9 | 0 42 | 22 0 | 0 8 | 21 55 | 0 53 | 21 45 | 0 38 | 17 18 | 0 34 | 22 23 | 1 14 | 23 29 | 23 32 | 20 44 | | n.a. | |
| T 13 | 12 56 | 22 51 | 0 45 | 14 51 | 1 46 | 17 9 | 1 16 | 5 51 | 0 42 | 22 1 | 0 7 | 21 56 | 0 53 | 21 45 | 0 38 | 17 17 | 0 34 | 22 23 | 1 14 | 23 28 | 23 32 | 20 45 | | n.a. | |
| F 14 | 12 35 | 23 35 | 0n32 | 14 7 | 1 41 | 16 47 | 1 17 | 5 32 | 0 41 | 22 1 | 0 7 | 21 56 | 0 53 | 21 46 | 0 38 | 17 17 | 0 34 | 22 23 | 1 14 | 23 28 | 23 32 | 20 47 | | n.a. | |
| S 15 | 12 15 | 22 45 | 1 47 | 13 21 | 1 35 | 16 25 | 1 18 | 5 14 | 0 40 | 22 2 | 0 7 | 21 56 | 0 53 | 21 46 | 0 38 | 17 16 | 0 34 | 22 23 | 1 14 | 23 29 | 23 32 | 20 49 | | n.a. | |
| S 16 | 11 54 | 20 27 | 2 54 | 12 34 | 1 29 | 16 2 | 1 19 | 4 55 | 0 40 | 22 2 | 0 7 | 21 56 | 0 52 | 21 46 | 0 38 | 17 15 | 0 34 | 22 23 | 1 14 | 23 29 | 23 32 | 20 50 | | n.a. | |
| M17 | 11 33 | 16 55 | 3 51 | 11 45 | 1 23 | 15 38 | 1 20 | 4 37 | 0 39 | 22 3 | 0 7 | 21 56 | 0 52 | 21 47 | 0 38 | 17 15 | 0 34 | 22 23 | 1 14 | 23 29 | 23 32 | 20 52 | | n.a. | |
| T 18 | 11 11 | 12 31 | 4 32 | 10 55 | 1 16 | 15 15 | 1 21 | 4 18 | 0 38 | 22 3 | 0 7 | 21 57 | 0 52 | 21 47 | 0 38 | 17 14 | 0 34 | 22 23 | 1 14 | 23 29 | 23 33 | 20 53 | | n.a. | |
| W19 | 10 50 | 7 34 | 4 57 | 10 3 | 1 8 | 14 50 | 1 22 | 4 0 | 0 38 | 22 4 | 0 7 | 21 57 | 0 52 | 21 48 | 0 38 | 17 13 | 0 34 | 22 23 | 1 14 | 23 30 | 23 33 | 20 55 | | n.a. | |
| T 20 | 10 28 | 2 23 | 5 5 | 9 11 | 1 0 | 14 26 | 1 22 | 3 41 | 0 37 | 22 5 | 0 6 | 21 57 | 0 52 | 21 48 | 0 38 | 17 13 | 0 34 | 22 23 | 1 14 | 23 30 | 23 33 | 20 57 | | n.a. | |
| F 21 | 10 7 | 2s45 | 4 57 | 8 17 | 0 51 | 14 1 | 1 23 | 3 22 | 0 37 | 22 5 | 0 6 | 21 57 | 0 51 | 21 48 | 0 38 | 17 12 | 0 34 | 22 23 | 1 14 | 23 31 | 23 33 | 20 58 | | n.a. | |
| S 22 | 9 45 | 7 40 | 4 35 | 7 22 | 0 41 | 13 35 | 1 23 | 3 4 | 0 36 | 22 6 | 0 6 | 21 58 | 0 51 | 21 49 | 0 38 | 17 12 | 0 34 | 22 23 | 1 13 | 23 31 | 23 33 | 21 0 | | n.a. | |
| S 23 | 9 23 | 12 9 | 4 1 | 6 27 | 0 31 | 13 10 | 1 24 | 2 45 | 0 35 | 22 7 | 0 6 | 21 58 | 0 51 | 21 49 | 0 37 | 17 11 | 0 34 | 22 24 | 1 13 | 23 31 | 23 33 | 21 1 | | n.a. | |
| M24 | 9 1 | 16 6 | 3 16 | 5 31 | 0 21 | 12 44 | 1 24 | 2 27 | 0 35 | 22 7 | 0 6 | 21 58 | 0 51 | 21 49 | 0 37 | 17 10 | 0 34 | 22 24 | 1 13 | 23 31 | 23 33 | 21 3 | | n.a. | |
| T 25 | 8 38 | 19 20 | 2 24 | 4 35 | 0 10 | 12 17 | 1 25 | 2 8 | 0 34 | 22 8 | 0 6 | 21 59 | 0 51 | 21 49 | 0 37 | 17 10 | 0 34 | 22 24 | 1 13 | 23 31 | 23 33 | 21 5 | | n.a. | |
| W26 | 8 16 | 21 46 | 1 25 | 3 39 | 0n 2 | 11 51 | 1 25 | 1 50 | 0 33 | 22 9 | 0 6 | 21 59 | 0 51 | 21 50 | 0 37 | 17 9 | 0 34 | 22 24 | 1 13 | 23 31 | 23 33 | 21 6 | | n.a. | |
| T 27 | 7 53 | 23 14 | 0 23 | 2 43 | 0 13 | 11 23 | 1 25 | 1 31 | 0 33 | 22 10 | 0 5 | 21 59 | 0 50 | 21 50 | 0 37 | 17 9 | 0 34 | 22 24 | 1 13 | 23 31 | 23 34 | 21 8 | | n.a. | |
| F 28 | 7s31 | 23s40 | 0s40 | 1s47 | 0n25 | 10s56 | 1s26 | 1s12 | 0s32 | 22n11 | 0s 5 | 22n 0 | 0s50 | 21n50 | 0n37 | 17s 8 | 0s34 | 22s24 | 1n13 | 23n31 | 23n34 | 21s 9 | | n.a. | |

Julian Day Number = 1915036.5, Delta T = 01h27m58s
Ecliptic obliquity = 23°37'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'15, Lahiri = 3°24'16 Julian Calendar 1 Feb. 531 == Greg. Calendar 3 Feb. 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## MARCH 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 39 59 | 11♓57'32 | 25♑ 1 | 26♓24 | 6♓38 | 28♓58 | 11♊ 2 | 15♊29 | 25°R23 | 14♒38 | 28♐14 | 5°R15 | 4♋ 8 | 15♐25 | n.a. | S 1 |
| S 2 | 10 43 55 | 12°56'54 | 7♒25 | 28°11 | 7°52 | 29°43 | 11° 7 | 15°31 | 25♋21 | 14°40 | 28°15 | 5♋11 | 4° 5 | 15°32 | n.a. | S 2 |
| M 3 | 10 47 52 | 13°56'15 | 20° 7 | 29°54 | 9° 7 | 0♈27 | 11°13 | 15°32 | 25°20 | 14°42 | 28°16 | 5° 4 | 4° 2 | 15°39 | n.a. | M 3 |
| T 4 | 10 51 48 | 14°55'33 | 3♓ 9 | 1♈33 | 10°21 | 1°12 | 11°18 | 15°34 | 25°18 | 14°44 | 28°16 | 4°54 | 3°59 | 15°45 | n.a. | T 4 |
| W 5 | 10 55 45 | 15°54'49 | 16°30 | 3° 7 | 11°36 | 1°57 | 11°24 | 15°37 | 25°17 | 14°46 | 28°17 | 4°43 | 3°56 | 15°52 | n.a. | W 5 |
| T 6 | 10 59 41 | 16°54'02 | 0♈ 9 | 4°38 | 12°50 | 2°41 | 11°29 | 15°39 | 25°15 | 14°48 | 28°18 | 4°31 | 3°52 | 15°59 | n.a. | T 6 |
| F 7 | 11 3 38 | 17°53'14 | 14° 1 | 6° 3 | 14° 4 | 3°26 | 11°35 | 15°41 | 25°14 | 14°50 | 28°19 | 4°20 | 3°49 | 16° 5 | n.a. | F 7 |
| S 8 | 11 7 34 | 18°52'23 | 28° 3 | 7°23 | 15°19 | 4°10 | 11°41 | 15°44 | 25°13 | 14°52 | 28°19 | 4°10 | 3°46 | 16°12 | n.a. | S 8 |
| S 9 | 11 11 31 | 19°51'30 | 12♉10 | 8°37 | 16°33 | 4°55 | 11°47 | 15°46 | 25°12 | 14°54 | 28°20 | 4° 3 | 3°43 | 16°19 | n.a. | S 9 |
| M10 | 11 15 27 | 20°50'35 | 26°20 | 9°45 | 17°48 | 5°39 | 11°54 | 15°49 | 25°11 | 14°56 | 28°20 | 3°59 | 3°40 | 16°25 | n.a. | M10 |
| T 11 | 11 19 24 | 21°49'38 | 10♊29 | 10°48 | 19° 2 | 6°24 | 12° 0 | 15°52 | 25° 9 | 14°58 | 28°21 | 3°57 | 3°37 | 16°32 | n.a. | T 11 |
| W12 | 11 23 21 | 22°48'38 | 24°36 | 11°44 | 20°16 | 7° 8 | 12° 7 | 15°54 | 25° 8 | 15° 0 | 28°21 | 3°D56 | 3°33 | 16°39 | n.a. | W12 |
| T 13 | 11 27 17 | 23°47'36 | 8♋40 | 12°34 | 21°31 | 7°52 | 12°14 | 15°57 | 25° 7 | 15° 1 | 28°22 | 3°R56 | 3°30 | 16°45 | n.a. | T 13 |
| F 14 | 11 31 14 | 24°46'31 | 22°40 | 13°17 | 22°45 | 8°36 | 12°21 | 16° 0 | 25° 6 | 15° 3 | 28°22 | 3°55 | 3°27 | 16°52 | n.a. | F 14 |
| S 15 | 11 35 10 | 25°45'24 | 6♌36 | 13°53 | 23°59 | 9°21 | 12°28 | 16° 4 | 25° 6 | 15° 5 | 28°23 | 3°52 | 3°24 | 16°59 | n.a. | S 15 |
| S 16 | 11 39 7 | 26°44'14 | 20°25 | 14°23 | 25°14 | 10° 5 | 12°35 | 16° 7 | 25° 5 | 15° 7 | 28°23 | 3°47 | 3°21 | 17° 5 | n.a. | S 16 |
| M17 | 11 43 3 | 27°43'03 | 4♍ 6 | 14°46 | 26°28 | 10°49 | 12°42 | 16°10 | 25° 4 | 15° 9 | 28°24 | 3°38 | 3°18 | 17°12 | n.a. | M17 |
| T 18 | 11 47 0 | 28°41'49 | 17°35 | 15° 2 | 27°42 | 11°33 | 12°50 | 16°14 | 25° 3 | 15°11 | 28°24 | 3°27 | 3°14 | 17°19 | n.a. | T 18 |
| W19 | 11 50 56 | 29°40'33 | 0♎52 | 15°12 | 28°56 | 12°17 | 12°58 | 16°17 | 25° 2 | 15°12 | 28°24 | 3°14 | 3°11 | 17°25 | n.a. | W19 |
| T 20 | 11 54 53 | 0♈39'15 | 13°53 | 15°R15 | 0♈11 | 13° 1 | 13° 5 | 16°21 | 25° 2 | 15°14 | 28°25 | 3° 1 | 3° 8 | 17°32 | n.a. | T 20 |
| F 21 | 11 58 50 | 1°37'54 | 26°37 | 15°12 | 1°25 | 13°44 | 13°13 | 16°25 | 25° 1 | 15°16 | 28°25 | 2°49 | 3° 5 | 17°39 | n.a. | F 21 |
| S 22 | 12 2 46 | 2°36'32 | 9♏ 4 | 15° 2 | 2°39 | 14°28 | 13°21 | 16°28 | 25° 1 | 15°17 | 28°25 | 2°39 | 3° 2 | 17°45 | n.a. | S 22 |
| S 23 | 12 6 43 | 3°35'09 | 21°17 | 14°48 | 3°53 | 15°12 | 13°30 | 16°32 | 25° 0 | 15°19 | 28°25 | 2°31 | 2°58 | 17°52 | n.a. | S 23 |
| M24 | 12 10 39 | 4°33'43 | 3♐17 | 14°27 | 5° 7 | 15°56 | 13°38 | 16°36 | 25° 0 | 15°21 | 28°25 | 2°26 | 2°55 | 17°58 | n.a. | M24 |
| T 25 | 12 14 36 | 5°32'16 | 15° 9 | 14° 2 | 6°21 | 16°39 | 13°46 | 16°40 | 24°59 | 15°22 | 28°26 | 2°23 | 2°52 | 18° 5 | n.a. | T 25 |
| W26 | 12 18 32 | 6°30'47 | 26°57 | 13°33 | 7°36 | 17°23 | 13°55 | 16°45 | 24°59 | 15°24 | 28°26 | 2°23 | 2°49 | 18°12 | n.a. | W26 |
| T 27 | 12 22 29 | 7°29'16 | 8♑47 | 12°59 | 8°50 | 18° 7 | 14° 3 | 16°49 | 24°59 | 15°26 | 28°26 | 2°23 | 2°46 | 18°18 | n.a. | T 27 |
| F 28 | 12 26 25 | 8°27'44 | 20°44 | 12°23 | 10° 4 | 18°50 | 14°12 | 16°53 | 24°58 | 15°27 | 28°26 | 2°22 | 2°43 | 18°25 | n.a. | F 28 |
| S 29 | 12 30 22 | 9°26'10 | 2♒54 | 11°45 | 11°18 | 19°34 | 14°21 | 16°58 | 24°58 | 15°29 | 28°R26 | 2°20 | 2°39 | 18°32 | n.a. | S 29 |
| S 30 | 12 34 19 | 10°24'34 | 15°21 | 11° 4 | 12°32 | 20°17 | 14°30 | 17° 2 | 24°58 | 15°30 | 28°26 | 2°16 | 2°36 | 18°38 | n.a. | S 30 |
| M31 | 12 38 15 | 11♈22'56 | 28♒ 9 | 10♈23 | 13♈46 | 21♈ 0 | 14♊39 | 17♊ 7 | 24♋58 | 15♒32 | 28♐26 | 2♋10 | 2♋33 | 18♐45 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s 8 | 22s59 | 1s43 | 0s52 | 0n38 | 10s28 | 1s26 | 0s54 | 0s32 | 22n11 | 0s 5 | 22n 0 | 0s50 | 21n51 | 0n37 | 17s 7 | 0s35 | 22s24 | 1n13 | 23n31 | 23n34 | 21s11 | | n.a. |
| S 2 | 6 45 | 21 10 | 2 42 | 0n 2 | 0 50 | 10 1 | 1 26 | 0 35 | 0 31 | 22 12 | 0 5 | 22 1 | 0 50 | 21 51 | 0 37 | 17 7 | 0 35 | 22 24 | 1 13 | 23 32 | 23 34 | 21 12 | | n.a. |
| M 3 | 6 22 | 18 17 | 3 35 | 0 55 | 1 3 | 9 32 | 1 26 | 0 17 | 0 30 | 22 13 | 0 5 | 22 1 | 0 50 | 21 51 | 0 37 | 17 6 | 0 35 | 22 24 | 1 13 | 23 32 | 23 34 | 21 14 | | n.a. |
| T 4 | 5 59 | 14 25 | 4 17 | 1 46 | 1 15 | 9 4 | 1 26 | 0n 2 | 0 30 | 22 14 | 0 5 | 22 1 | 0 49 | 21 51 | 0 37 | 17 6 | 0 35 | 22 24 | 1 13 | 23 32 | 23 34 | 21 15 | | n.a. |
| W 5 | 5 36 | 9 46 | 4 47 | 2 35 | 1 27 | 8 35 | 1 26 | 0 20 | 0 29 | 22 15 | 0 5 | 22 2 | 0 49 | 21 52 | 0 37 | 17 5 | 0 35 | 22 24 | 1 13 | 23 33 | 23 34 | 21 17 | | n.a. |
| T 6 | 5 13 | 4 32 | 5 1 | 3 22 | 1 40 | 8 6 | 1 26 | 0 39 | 0 28 | 22 16 | 0 4 | 22 2 | 0 49 | 21 52 | 0 37 | 17 4 | 0 35 | 22 24 | 1 13 | 23 33 | 23 34 | 21 18 | | n.a. |
| F 7 | 4 49 | 1n 0 | 4 57 | 4 7 | 1 51 | 7 37 | 1 25 | 0 57 | 0 28 | 22 17 | 0 4 | 22 3 | 0 49 | 21 52 | 0 37 | 17 4 | 0 35 | 22 24 | 1 13 | 23 33 | 23 34 | 21 20 | | n.a. |
| S 8 | 4 26 | 6 34 | 4 36 | 4 50 | 2 3 | 7 8 | 1 25 | 1 15 | 0 27 | 22 18 | 0 4 | 22 3 | 0 49 | 21 52 | 0 37 | 17 3 | 0 35 | 22 24 | 1 13 | 23 34 | 23 34 | 21 22 | | n.a. |
| S 9 | 4 3 | 11 50 | 3 58 | 5 29 | 2 14 | 6 39 | 1 25 | 1 34 | 0 27 | 22 19 | 0 4 | 22 4 | 0 48 | 21 52 | 0 37 | 17 3 | 0 35 | 22 25 | 1 13 | 23 34 | 23 35 | 21 23 | | n.a. |
| M10 | 3 39 | 16 29 | 3 5 | 6 6 | 2 24 | 6 9 | 1 24 | 1 52 | 0 26 | 22 20 | 0 4 | 22 4 | 0 48 | 21 53 | 0 37 | 17 2 | 0 35 | 22 25 | 1 12 | 23 34 | 23 35 | 21 25 | | n.a. |
| T 11 | 3 16 | 20 12 | 2 1 | 6 40 | 2 34 | 5 39 | 1 24 | 2 10 | 0 25 | 22 21 | 0 4 | 22 4 | 0 48 | 21 53 | 0 37 | 17 2 | 0 35 | 22 25 | 1 12 | 23 34 | 23 35 | 21 26 | | n.a. |
| W12 | 2 53 | 22 42 | 0 49 | 7 10 | 2 43 | 5 9 | 1 23 | 2 29 | 0 25 | 22 22 | 0 4 | 22 5 | 0 48 | 21 53 | 0 37 | 17 1 | 0 35 | 22 25 | 1 12 | 23 34 | 23 35 | 21 28 | | n.a. |
| T 13 | 2 29 | 23 46 | 0n25 | 7 37 | 2 51 | 4 39 | 1 22 | 2 47 | 0 24 | 22 23 | 0 4 | 22 5 | 0 48 | 21 53 | 0 37 | 17 1 | 0 35 | 22 25 | 1 12 | 23 34 | 23 35 | 21 29 | | n.a. |
| F 14 | 2 5 | 23 18 | 1 37 | 8 0 | 2 58 | 4 9 | 1 22 | 3 5 | 0 23 | 22 24 | 0 3 | 22 6 | 0 48 | 21 53 | 0 37 | 17 0 | 0 35 | 22 25 | 1 12 | 23 34 | 23 35 | 21 31 | | n.a. |
| S 15 | 1 42 | 21 24 | 2 44 | 8 20 | 3 4 | 3 39 | 1 21 | 3 23 | 0 23 | 22 25 | 0 3 | 22 6 | 0 47 | 21 53 | 0 37 | 17 0 | 0 35 | 22 25 | 1 12 | 23 34 | 23 35 | 21 32 | | n.a. |
| S 16 | 1 18 | 18 16 | 3 39 | 8 36 | 3 9 | 3 8 | 1 20 | 3 41 | 0 22 | 22 26 | 0 3 | 22 7 | 0 47 | 21 54 | 0 37 | 16 59 | 0 35 | 22 25 | 1 12 | 23 34 | 23 35 | 21 34 | | n.a. |
| M17 | 0 55 | 14 9 | 4 22 | 8 49 | 3 13 | 2 38 | 1 19 | 3 59 | 0 21 | 22 27 | 0 3 | 22 7 | 0 47 | 21 54 | 0 37 | 16 59 | 0 35 | 22 25 | 1 12 | 23 35 | 23 35 | 21 35 | | n.a. |
| T 18 | 0 31 | 9 22 | 4 49 | 8 58 | 3 15 | 2 7 | 1 18 | 4 17 | 0 21 | 22 28 | 0 3 | 22 8 | 0 47 | 21 54 | 0 37 | 16 58 | 0 35 | 22 25 | 1 12 | 23 35 | 23 35 | 21 37 | | n.a. |
| W19 | 0 8 | 4 14 | 5 0 | 9 3 | 3 16 | 1 37 | 1 18 | 4 35 | 0 20 | 22 29 | 0 3 | 22 9 | 0 47 | 21 54 | 0 37 | 16 58 | 0 35 | 22 25 | 1 12 | 23 35 | 23 35 | 21 38 | | n.a. |
| T 20 | 0n16 | 0s59 | 4 55 | 9 4 | 3 16 | 1 6 | 1 16 | 4 53 | 0 19 | 22 30 | 0 3 | 22 9 | 0 46 | 21 54 | 0 37 | 16 57 | 0 35 | 22 25 | 1 12 | 23 36 | 23 35 | 21 39 | | n.a. |
| F 21 | 0 39 | 6 4 | 4 35 | 9 1 | 3 15 | 0 35 | 1 15 | 5 10 | 0 19 | 22 31 | 0 3 | 22 10 | 0 46 | 21 54 | 0 37 | 16 57 | 0 35 | 22 25 | 1 12 | 23 36 | 23 36 | 21 41 | | n.a. |
| S 22 | 1 3 | 10 48 | 4 3 | 8 54 | 3 11 | 0 4 | 1 14 | 5 28 | 0 18 | 22 33 | 0 2 | 22 10 | 0 46 | 21 54 | 0 37 | 16 56 | 0 35 | 22 25 | 1 12 | 23 36 | 23 36 | 21 42 | | n.a. |
| S 23 | 1 26 | 15 1 | 3 19 | 8 44 | 3 7 | 0n26 | 1 13 | 5 46 | 0 18 | 22 34 | 0 2 | 22 11 | 0 46 | 21 54 | 0 37 | 16 56 | 0 35 | 22 25 | 1 12 | 23 36 | 23 36 | 21 44 | | n.a. |
| M24 | 1 50 | 18 34 | 2 28 | 8 31 | 3 1 | 0 57 | 1 12 | 6 3 | 0 17 | 22 35 | 0 2 | 22 11 | 0 46 | 21 54 | 0 37 | 16 55 | 0 35 | 22 25 | 1 12 | 23 36 | 23 36 | 21 45 | | n.a. |
| T 25 | 2 13 | 21 18 | 1 30 | 8 14 | 2 53 | 1 28 | 1 10 | 6 21 | 0 16 | 22 36 | 0 2 | 22 12 | 0 46 | 21 54 | 0 37 | 16 55 | 0 35 | 22 26 | 1 12 | 23 36 | 23 36 | 21 47 | | n.a. |
| W26 | 2 36 | 23 7 | 0 29 | 7 54 | 2 44 | 1 59 | 1 9 | 6 38 | 0 16 | 22 37 | 0 2 | 22 12 | 0 45 | 21 54 | 0 37 | 16 54 | 0 35 | 22 26 | 1 12 | 23 36 | 23 36 | 21 48 | | n.a. |
| T 27 | 3 0 | 23 54 | 0s34 | 7 32 | 2 34 | 2 29 | 1 8 | 6 56 | 0 15 | 22 38 | 0 2 | 22 13 | 0 45 | 21 54 | 0 37 | 16 54 | 0 35 | 22 26 | 1 11 | 23 36 | 23 36 | 21 50 | | n.a. |
| F 28 | 3 23 | 23 35 | 1 36 | 7 7 | 2 23 | 3 0 | 1 6 | 7 13 | 0 14 | 22 39 | 0 2 | 22 14 | 0 45 | 21 54 | 0 37 | 16 53 | 0 35 | 22 26 | 1 11 | 23 36 | 23 36 | 21 51 | | n.a. |
| S 29 | 3 46 | 22 10 | 2 34 | 6 40 | 2 10 | 3 31 | 1 5 | 7 30 | 0 14 | 22 41 | 0 2 | 22 14 | 0 45 | 21 54 | 0 37 | 16 53 | 0 35 | 22 26 | 1 11 | 23 36 | 23 36 | 21 52 | | n.a. |
| S 30 | 4 9 | 19 39 | 3 27 | 6 11 | 1 56 | 4 1 | 1 3 | 7 47 | 0 13 | 22 42 | 0 1 | 22 15 | 0 45 | 21 54 | 0 37 | 16 52 | 0 35 | 22 26 | 1 11 | 23 37 | 23 36 | 21 54 | | n.a. |
| M31 | 4n32 | 16s 7 | 4s10 | 5n41 | 1n41 | 4n32 | 1s 2 | 8n 4 | 0s12 | 22n43 | 0s 1 | 22n15 | 0s45 | 21n54 | 0n37 | 16s52 | 0s35 | 22s26 | 1n11 | 23n37 | 23n36 | 21s55 | | n.a. |

Julian Day Number = 1915064.5, Delta T = 01h27m57s
Ecliptic obliquity = 23°37'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'19, Lahiri = 3°24'20 Julian Calendar 1 March 531 == Greg. Calendar 3 March 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## APRIL 531 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 12 | 12♈21'17 | 11♓22 | 9°R42 | 15♈ 0 | 21♈44 | 14♊48 | 17♊11 | 24°D58 | 15♒33 | 28°R26 | 2°R 1 | 2♋30 | 18♐52 | n.a. | T 1 |
| W 2 | 12 46 8 | 13°19'36 | 24°58 | 9♈ 2 | 16°14 | 22°27 | 14°58 | 17°16 | 24♋58 | 15°35 | 28♐26 | 1♋50 | 2°27 | 18°58 | n.a. | W 2 |
| T 3 | 12 50 5 | 14°17'53 | 8♈56 | 8°23 | 17°28 | 23°10 | 15° 7 | 17°21 | 24°58 | 15°36 | 28°26 | 1°38 | 2°24 | 19° 5 | n.a. | T 3 |
| F 4 | 12 54 1 | 15°16'09 | 23°12 | 7°45 | 18°42 | 23°53 | 15°17 | 17°26 | 24°58 | 15°37 | 28°25 | 1°27 | 2°20 | 19°12 | n.a. | F 4 |
| S 5 | 12 57 58 | 16°14'23 | 7♉40 | 7°11 | 19°56 | 24°36 | 15°27 | 17°31 | 24°59 | 15°39 | 28°25 | 1°17 | 2°17 | 19°18 | n.a. | S 5 |
| S 6 | 13 1 54 | 17°12'34 | 22°14 | 6°39 | 21°10 | 25°19 | 15°36 | 17°36 | 24°59 | 15°40 | 28°25 | 1°10 | 2°14 | 19°25 | n.a. | S 6 |
| M 7 | 13 5 51 | 18°10'44 | 6♊46 | 6°11 | 22°24 | 26° 3 | 15°46 | 17°41 | 24°59 | 15°41 | 28°25 | 1° 6 | 2°11 | 19°32 | n.a. | M 7 |
| T 8 | 13 9 47 | 19° 8'52 | 21°12 | 5°47 | 23°38 | 26°45 | 15°56 | 17°46 | 24°59 | 15°43 | 28°24 | 1° 4 | 2° 8 | 19°38 | n.a. | T 8 |
| W 9 | 13 13 44 | 20° 6'58 | 5♋28 | 5°27 | 24°52 | 27°28 | 16° 6 | 17°52 | 25° 0 | 15°44 | 28°24 | 1°D 3 | 2° 4 | 19°45 | n.a. | W 9 |
| T 10 | 13 17 41 | 21° 5'02 | 19°33 | 5°12 | 26° 6 | 28°11 | 16°16 | 17°57 | 25° 0 | 15°45 | 28°24 | 1°R 4 | 2° 1 | 19°51 | n.a. | T 10 |
| F 11 | 13 21 37 | 22° 3'03 | 3♌27 | 5° 1 | 27°20 | 28°54 | 16°27 | 18° 3 | 25° 1 | 15°46 | 28°23 | 1° 3 | 1°58 | 19°58 | n.a. | F 11 |
| S 12 | 13 25 34 | 23° 1'03 | 17° 8 | 4°55 | 28°34 | 29°37 | 16°37 | 18° 8 | 25° 1 | 15°47 | 28°23 | 1° 1 | 1°55 | 20° 5 | n.a. | S 12 |
| S 13 | 13 29 30 | 23°59'01 | 0♍38 | 4°D54 | 29°48 | 0♉20 | 16°47 | 18°14 | 25° 2 | 15°48 | 28°23 | 0°56 | 1°52 | 20°11 | n.a. | S 13 |
| M14 | 13 33 27 | 24°56'57 | 13°56 | 4°57 | 1♉ 2 | 1° 2 | 16°58 | 18°19 | 25° 3 | 15°49 | 28°22 | 0°49 | 1°49 | 20°18 | n.a. | M14 |
| T 15 | 13 37 23 | 25°54'50 | 27° 3 | 5° 5 | 2°15 | 1°45 | 17° 9 | 18°25 | 25° 3 | 15°51 | 28°22 | 0°40 | 1°45 | 20°25 | n.a. | T 15 |
| W16 | 13 41 20 | 26°52'43 | 9♎57 | 5°18 | 3°29 | 2°27 | 17°19 | 18°31 | 25° 4 | 15°52 | 28°21 | 0°29 | 1°42 | 20°31 | n.a. | W16 |
| T 17 | 13 45 16 | 27°50'33 | 22°38 | 5°35 | 4°43 | 3°10 | 17°30 | 18°37 | 25° 5 | 15°53 | 28°21 | 0°18 | 1°39 | 20°38 | n.a. | T 17 |
| F 18 | 13 49 13 | 28°48'22 | 5♏ 7 | 5°57 | 5°57 | 3°52 | 17°41 | 18°43 | 25° 6 | 15°54 | 28°20 | 0° 7 | 1°36 | 20°45 | n.a. | F 18 |
| S 19 | 13 53 10 | 29°46'10 | 17°24 | 6°23 | 7°11 | 4°35 | 17°52 | 18°49 | 25° 7 | 15°54 | 28°20 | 29♊59 | 1°33 | 20°51 | n.a. | S 19 |
| S 20 | 13 57 6 | 0♉43'56 | 29°29 | 6°53 | 8°24 | 5°17 | 18° 3 | 18°55 | 25° 8 | 15°55 | 28°19 | 29°52 | 1°29 | 20°58 | n.a. | S 20 |
| M21 | 14 1 3 | 1°41'41 | 11♐25 | 7°27 | 9°38 | 5°59 | 18°14 | 19° 1 | 25° 9 | 15°56 | 28°18 | 29°48 | 1°26 | 21° 5 | n.a. | M21 |
| T 22 | 14 4 59 | 2°39'24 | 23°14 | 8° 5 | 10°52 | 6°42 | 18°25 | 19° 7 | 25°10 | 15°57 | 28°18 | 29°46 | 1°23 | 21°11 | n.a. | T 22 |
| W23 | 14 8 56 | 3°37'06 | 5♑ 2 | 8°48 | 12° 6 | 7°24 | 18°37 | 19°13 | 25°11 | 15°58 | 28°17 | 29°D46 | 1°20 | 21°18 | n.a. | W23 |
| T 24 | 14 12 52 | 4°34'47 | 16°51 | 9°33 | 13°19 | 8° 6 | 18°48 | 19°20 | 25°12 | 15°59 | 28°16 | 29°47 | 1°17 | 21°25 | n.a. | T 24 |
| F 25 | 14 16 49 | 5°32'27 | 28°48 | 10°22 | 14°33 | 8°48 | 18°59 | 19°26 | 25°14 | 15°59 | 28°16 | 29°48 | 1°14 | 21°31 | n.a. | F 25 |
| S 26 | 14 20 45 | 6°30'06 | 10♒57 | 11°15 | 15°47 | 9°30 | 19°11 | 19°32 | 25°15 | 16° 0 | 28°15 | 29°R48 | 1°10 | 21°38 | n.a. | S 26 |
| S 27 | 14 24 42 | 7°27'44 | 23°24 | 12°11 | 17° 0 | 10°12 | 19°22 | 19°39 | 25°16 | 16° 1 | 28°14 | 29°46 | 1° 7 | 21°44 | n.a. | S 27 |
| M28 | 14 28 39 | 8°25'21 | 6♓12 | 13°10 | 18°14 | 10°54 | 19°34 | 19°45 | 25°18 | 16° 2 | 28°13 | 29°43 | 1° 4 | 21°51 | n.a. | M28 |
| T 29 | 14 32 35 | 9°22'56 | 19°26 | 14°13 | 19°28 | 11°36 | 19°46 | 19°52 | 25°19 | 16° 2 | 28°12 | 29°38 | 1° 1 | 21°58 | n.a. | T 29 |
| W30 | 14 36 32 | 10♉20'31 | 3♈ 8 | 15♈18 | 20♉41 | 12♉18 | 19♊58 | 19♊59 | 25♋21 | 16♒ 3 | 28♐12 | 29♊31 | 0♋58 | 22♐ 4 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n55 | 11s42 | 4s42 | 5n11 | 1n25 | 5n 2 | 1s 0 | 8n21 | 0s12 | 22n44 | 0s 1 | 22n16 | 0s44 | 21n54 | 0n37 | 16s52 | 0s35 | 22s26 | 1n11 | 23n37 | 23n36 | 21s57 | | n.a. |
| W 2 | 5 18 | 6 35 | 4 59 | 4 40 | 1 9 | 5 32 | 0 58 | 8 38 | 0 11 | 22 45 | 0 1 | 22 17 | 0 44 | 21 54 | 0 37 | 16 51 | 0 35 | 22 26 | 1 11 | 23 37 | 23 36 | 21 58 | | n.a. |
| T 3 | 5 41 | 1 0 | 4 59 | 4 9 | 0 53 | 6 3 | 0 56 | 8 55 | 0 11 | 22 46 | 0 1 | 22 17 | 0 44 | 21 54 | 0 37 | 16 51 | 0 35 | 22 26 | 1 11 | 23 37 | 23 36 | 22 0 | | n.a. |
| F 4 | 6 4 | 4n45 | 4 40 | 3 39 | 0 36 | 6 33 | 0 55 | 9 11 | 0 10 | 22 48 | 0 1 | 22 18 | 0 44 | 21 54 | 0 37 | 16 50 | 0 35 | 22 26 | 1 11 | 23 37 | 23 36 | 22 1 | | n.a. |
| S 5 | 6 26 | 10 21 | 4 3 | 3 10 | 0 19 | 7 2 | 0 53 | 9 28 | 0 9 | 22 49 | 0 1 | 22 19 | 0 44 | 21 54 | 0 37 | 16 50 | 0 35 | 22 26 | 1 11 | 23 37 | 23 37 | 22 2 | | n.a. |
| S 6 | 6 49 | 15 24 | 3 10 | 2 42 | 0 2 | 7 32 | 0 51 | 9 44 | 0 9 | 22 50 | 0 1 | 22 19 | 0 44 | 21 54 | 0 37 | 16 50 | 0 35 | 22 26 | 1 11 | 23 37 | 23 37 | 22 4 | | n.a. |
| M 7 | 7 11 | 19 33 | 2 5 | 2 16 | 0s14 | 8 2 | 0 49 | 10 1 | 0 8 | 22 51 | 0 1 | 22 20 | 0 44 | 21 54 | 0 36 | 16 49 | 0 35 | 22 26 | 1 11 | 23 37 | 23 37 | 22 5 | | n.a. |
| T 8 | 7 33 | 22 28 | 0 52 | 1 51 | 0 30 | 8 31 | 0 47 | 10 17 | 0 7 | 22 52 | 0 0 | 22 21 | 0 43 | 21 54 | 0 36 | 16 49 | 0 35 | 22 26 | 1 11 | 23 37 | 23 37 | 22 6 | | n.a. |
| W 9 | 7 55 | 23 54 | 0n23 | 1 29 | 0 46 | 9 0 | 0 45 | 10 33 | 0 7 | 22 53 | 0 0 | 22 21 | 0 43 | 21 54 | 0 36 | 16 49 | 0 35 | 22 26 | 1 11 | 23 37 | 23 37 | 22 8 | | n.a. |
| T 10 | 8 17 | 23 47 | 1 37 | 1 9 | 1 1 | 9 29 | 0 43 | 10 49 | 0 6 | 22 55 | 0 0 | 22 22 | 0 43 | 21 54 | 0 36 | 16 48 | 0 36 | 22 27 | 1 11 | 23 37 | 23 37 | 22 9 | | n.a. |
| F 11 | 8 39 | 22 11 | 2 43 | 0 51 | 1 16 | 9 58 | 0 41 | 11 5 | 0 5 | 22 56 | 0 0 | 22 22 | 0 43 | 21 54 | 0 36 | 16 48 | 0 36 | 22 27 | 1 11 | 23 37 | 23 37 | 22 11 | | n.a. |
| S 12 | 9 1 | 19 18 | 3 39 | 0 36 | 1 29 | 10 27 | 0 39 | 11 21 | 0 5 | 22 57 | 0 0 | 22 23 | 0 43 | 21 54 | 0 36 | 16 48 | 0 36 | 22 27 | 1 10 | 23 37 | 23 37 | 22 12 | | n.a. |
| S 13 | 9 23 | 15 25 | 4 22 | 0 24 | 1 42 | 10 55 | 0 37 | 11 37 | 0 4 | 22 58 | 0n 0 | 22 24 | 0 43 | 21 53 | 0 36 | 16 47 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 13 | | n.a. |
| M14 | 9 44 | 10 49 | 4 50 | 0 14 | 1 55 | 11 23 | 0 35 | 11 52 | 0 4 | 22 59 | 0 0 | 22 24 | 0 42 | 21 53 | 0 36 | 16 47 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 15 | | n.a. |
| T 15 | 10 5 | 5 48 | 5 3 | 0 7 | 2 6 | 11 51 | 0 32 | 12 8 | 0 3 | 23 0 | 0 0 | 22 25 | 0 42 | 21 53 | 0 36 | 16 47 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 16 | | n.a. |
| W16 | 10 26 | 0 37 | 4 59 | 0 2 | 2 16 | 12 18 | 0 30 | 12 23 | 0 2 | 23 2 | 0 0 | 22 26 | 0 42 | 21 53 | 0 36 | 16 47 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 17 | | n.a. |
| T 17 | 10 47 | 4s32 | 4 41 | 0 0 | 2 26 | 12 45 | 0 28 | 12 38 | 0 2 | 23 3 | 0 1 | 22 26 | 0 42 | 21 53 | 0 36 | 16 46 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 19 | | n.a. |
| F 18 | 11 8 | 9 25 | 4 9 | 0 1 | 2 34 | 13 12 | 0 26 | 12 53 | 0 1 | 23 4 | 0 1 | 22 27 | 0 42 | 21 53 | 0 36 | 16 46 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 20 | | n.a. |
| S 19 | 11 29 | 13 51 | 3 26 | 0 4 | 2 42 | 13 39 | 0 23 | 13 8 | 0 0 | 23 5 | 0 1 | 22 28 | 0 42 | 21 52 | 0 36 | 16 46 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 21 | | n.a. |
| S 20 | 11 49 | 17 41 | 2 35 | 0 10 | 2 49 | 14 5 | 0 21 | 13 23 | 0n 0 | 23 6 | 0 1 | 22 28 | 0 42 | 21 52 | 0 36 | 16 45 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 23 | | n.a. |
| M21 | 12 9 | 20 44 | 1 37 | 0 18 | 2 55 | 14 31 | 0 19 | 13 38 | 0 1 | 23 7 | 0 1 | 22 29 | 0 41 | 21 52 | 0 36 | 16 45 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 24 | | n.a. |
| T 22 | 12 29 | 22 52 | 0 35 | 0 29 | 3 0 | 14 57 | 0 16 | 13 53 | 0 1 | 23 8 | 0 1 | 22 30 | 0 41 | 21 52 | 0 36 | 16 45 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 25 | | n.a. |
| W23 | 12 49 | 24 0 | 0s28 | 0 41 | 3 5 | 15 22 | 0 14 | 14 7 | 0 2 | 23 9 | 0 1 | 22 30 | 0 41 | 21 51 | 0 36 | 16 45 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 27 | | n.a. |
| T 24 | 13 9 | 24 3 | 1 31 | 0 56 | 3 8 | 15 47 | 0 12 | 14 22 | 0 3 | 23 10 | 0 1 | 22 31 | 0 41 | 21 51 | 0 36 | 16 45 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 28 | | n.a. |
| F 25 | 13 28 | 23 0 | 2 30 | 1 13 | 3 11 | 16 11 | 0 9 | 14 36 | 0 3 | 23 11 | 0 1 | 22 32 | 0 41 | 21 51 | 0 36 | 16 44 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 29 | | n.a. |
| S 26 | 13 48 | 20 52 | 3 23 | 1 32 | 3 13 | 16 35 | 0 7 | 14 50 | 0 4 | 23 13 | 0 1 | 22 32 | 0 41 | 21 51 | 0 36 | 16 44 | 0 36 | 22 27 | 1 10 | 23 38 | 23 37 | 22 31 | | n.a. |
| S 27 | 14 7 | 17 44 | 4 8 | 1 53 | 3 14 | 16 59 | 0 5 | 15 4 | 0 4 | 23 14 | 0 2 | 22 33 | 0 41 | 21 50 | 0 36 | 16 44 | 0 36 | 22 28 | 1 9 | 23 38 | 23 37 | 22 32 | | n.a. |
| M28 | 14 25 | 13 40 | 4 42 | 2 16 | 3 14 | 17 22 | 0 2 | 15 18 | 0 5 | 23 15 | 0 2 | 22 33 | 0 40 | 21 50 | 0 36 | 16 44 | 0 36 | 22 28 | 1 9 | 23 38 | 23 37 | 22 33 | | n.a. |
| T 29 | 14 44 | 8 51 | 5 3 | 2 40 | 3 14 | 17 44 | 0n 0 | 15 31 | 0 6 | 23 16 | 0 2 | 22 34 | 0 40 | 21 50 | 0 36 | 16 44 | 0 36 | 22 28 | 1 9 | 23 38 | 23 37 | 22 34 | | n.a. |
| W30 | 15n 2 | 3s26 | 5s 7 | 3n 6 | 3s13 | 18n 7 | 0n 3 | 15n45 | 0n 6 | 23n17 | 0n 2 | 22n35 | 0s40 | 21n50 | 0n36 | 16s44 | 0s36 | 22s28 | 1n 9 | 23n38 | 23n38 | 22s36 | | n.a. |

Julian Day Number = 1915095.5, Delta T = 01h27m56s
Ecliptic obliquity = 23°37'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'24, Lahiri = 3°24'24 Julian Calendar 1 Apr. 531 == Greg. Calendar 3 Apr. 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## MAY 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 40 28 | 11♉18'04 | 17♈15 | 16♈27 | 21♉55 | 13♉ 0 | 20♊ 9 | 20♊ 5 | 25♋22 | 16♒ 3 | 28°R11 | 29°R24 | 0♋55 | 22♐11 | n.a. | T 1 |
| F 2 | 14 44 25 | 12°15'37 | 1♉45 | 17°38 | 23° 9 | 13°42 | 20°21 | 20°12 | 25°24 | 16° 4 | 28♐10 | 29♊16 | 0°51 | 22°18 | n.a. | F 2 |
| S 3 | 14 48 21 | 13°13'08 | 16°31 | 18°52 | 24°22 | 14°23 | 20°33 | 20°19 | 25°25 | 16° 4 | 28° 9 | 29°10 | 0°48 | 22°24 | n.a. | S 3 |
| S 4 | 14 52 18 | 14°10'38 | 1♊26 | 20° 9 | 25°36 | 15° 5 | 20°45 | 20°26 | 25°27 | 16° 5 | 28° 8 | 29° 5 | 0°45 | 22°31 | n.a. | S 4 |
| M 5 | 14 56 14 | 15° 8'08 | 16°21 | 21°28 | 26°50 | 15°47 | 20°57 | 20°32 | 25°29 | 16° 5 | 28° 7 | 29° 3 | 0°42 | 22°38 | n.a. | M 5 |
| T 6 | 15 0 11 | 16° 5'36 | 1♋ 8 | 22°51 | 28° 3 | 16°28 | 21°10 | 20°39 | 25°31 | 16° 6 | 28° 6 | 29°D 2 | 0°39 | 22°44 | n.a. | T 6 |
| W 7 | 15 4 8 | 17° 3'02 | 15°42 | 24°16 | 29°17 | 17°10 | 21°22 | 20°46 | 25°32 | 16° 6 | 28° 5 | 29° 3 | 0°35 | 22°51 | n.a. | W 7 |
| T 8 | 15 8 4 | 18° 0'28 | 29°59 | 25°43 | 0♊30 | 17°51 | 21°34 | 20°53 | 25°34 | 16° 6 | 28° 4 | 29° 4 | 0°32 | 22°58 | n.a. | T 8 |
| F 9 | 15 12 1 | 18°57'52 | 13♌56 | 27°13 | 1°44 | 18°33 | 21°46 | 21° 0 | 25°36 | 16° 7 | 28° 3 | 29°R 5 | 0°29 | 23° 4 | n.a. | F 9 |
| S 10 | 15 15 57 | 19°55'14 | 27°35 | 28°46 | 2°57 | 19°14 | 21°59 | 21° 7 | 25°38 | 16° 7 | 28° 2 | 29° 5 | 0°26 | 23°11 | n.a. | S 10 |
| S 11 | 15 19 54 | 20°52'36 | 10♍56 | 0♉21 | 4°11 | 19°56 | 22°11 | 21°14 | 25°40 | 16° 7 | 28° 1 | 29° 3 | 0°23 | 23°18 | n.a. | S 11 |
| M12 | 15 23 50 | 21°49'56 | 24° 0 | 1°59 | 5°24 | 20°37 | 22°23 | 21°22 | 25°42 | 16° 7 | 28° 0 | 29° 0 | 0°20 | 23°24 | n.a. | M12 |
| T 13 | 15 27 47 | 22°47'15 | 6♎50 | 3°40 | 6°38 | 21°18 | 22°36 | 21°29 | 25°44 | 16° 8 | 27°58 | 28°55 | 0°16 | 23°31 | n.a. | T 13 |
| W14 | 15 31 43 | 23°44'33 | 19°26 | 5°23 | 7°51 | 22° 0 | 22°48 | 21°36 | 25°47 | 16° 8 | 27°57 | 28°50 | 0°13 | 23°37 | n.a. | W14 |
| T 15 | 15 35 40 | 24°41'50 | 1♏50 | 7° 8 | 9° 5 | 22°41 | 23° 1 | 21°43 | 25°49 | 16° 8 | 27°56 | 28°44 | 0°10 | 23°44 | n.a. | T 15 |
| F 16 | 15 39 37 | 25°39'06 | 14° 3 | 8°56 | 10°18 | 23°22 | 23°14 | 21°51 | 25°51 | 16° 8 | 27°55 | 28°38 | 0° 7 | 23°51 | n.a. | F 16 |
| S 17 | 15 43 33 | 26°36'21 | 26° 7 | 10°46 | 11°32 | 24° 3 | 23°26 | 21°58 | 25°53 | 16° 8 | 27°54 | 28°34 | 0° 4 | 23°57 | n.a. | S 17 |
| S 18 | 15 47 30 | 27°33'36 | 8♐ 4 | 12°39 | 12°45 | 24°44 | 23°39 | 22° 5 | 25°56 | 16°R 8 | 27°53 | 28°30 | 0° 1 | 24° 4 | n.a. | S 18 |
| M19 | 15 51 26 | 28°30'50 | 19°55 | 14°34 | 13°58 | 25°25 | 23°52 | 22°13 | 25°58 | 16° 8 | 27°51 | 28°29 | 29♊57 | 24°11 | n.a. | M19 |
| T 20 | 15 55 23 | 29°28'04 | 1♑42 | 16°32 | 15°12 | 26° 6 | 24° 5 | 22°20 | 26° 0 | 16° 8 | 27°50 | 28°D28 | 29°54 | 24°17 | n.a. | T 20 |
| W21 | 15 59 19 | 0♊25'17 | 13°30 | 18°32 | 16°25 | 26°47 | 24°17 | 22°28 | 26° 3 | 16° 8 | 27°49 | 28°29 | 29°51 | 24°24 | n.a. | W21 |
| T 22 | 16 3 16 | 1°22'30 | 25°21 | 20°33 | 17°38 | 27°28 | 24°30 | 22°35 | 26° 5 | 16° 8 | 27°48 | 28°31 | 29°48 | 24°31 | n.a. | T 22 |
| F 23 | 16 7 12 | 2°19'42 | 7♒18 | 22°37 | 18°52 | 28° 9 | 24°43 | 22°42 | 26° 8 | 16° 8 | 27°46 | 28°32 | 29°45 | 24°37 | n.a. | F 23 |
| S 24 | 16 11 9 | 3°16'54 | 19°28 | 24°43 | 20° 5 | 28°49 | 24°56 | 22°50 | 26°10 | 16° 7 | 27°45 | 28°34 | 29°41 | 24°44 | n.a. | S 24 |
| S 25 | 16 15 6 | 4°14'05 | 1♓53 | 26°50 | 21°18 | 29°30 | 25° 9 | 22°58 | 26°13 | 16° 7 | 27°44 | 28°R35 | 29°38 | 24°51 | n.a. | S 25 |
| M26 | 16 19 2 | 5°11'17 | 14°40 | 28°58 | 22°32 | 0♊11 | 25°22 | 23° 5 | 26°15 | 16° 7 | 27°42 | 28°34 | 29°35 | 24°57 | n.a. | M26 |
| T 27 | 16 22 59 | 6° 8'28 | 27°50 | 1♊ 8 | 23°45 | 0°51 | 25°35 | 23°13 | 26°18 | 16° 7 | 27°41 | 28°33 | 29°32 | 25° 4 | n.a. | T 27 |
| W28 | 16 26 55 | 7° 5'39 | 11♈28 | 3°18 | 24°58 | 1°32 | 25°48 | 23°20 | 26°21 | 16° 6 | 27°40 | 28°31 | 29°29 | 25°11 | n.a. | W28 |
| T 29 | 16 30 52 | 8° 2'50 | 25°32 | 5°29 | 26°12 | 2°13 | 26° 1 | 23°28 | 26°23 | 16° 6 | 27°38 | 28°28 | 29°26 | 25°17 | n.a. | T 29 |
| F 30 | 16 34 48 | 9° 0'01 | 10♉ 3 | 7°40 | 27°25 | 2°53 | 26°14 | 23°36 | 26°26 | 16° 6 | 27°37 | 28°26 | 29°22 | 25°24 | n.a. | F 30 |
| S 31 | 16 38 45 | 9♊57'12 | 24♉54 | 9♊52 | 28♊38 | 3♊34 | 26♊28 | 23♊43 | 26♋29 | 16♒ 5 | 27♐35 | 28♊23 | 29♊19 | 25♐30 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15n20 | 2n19 | 4s53 | 3n34 | 3s11 | 18n28 | 0n 5 | 15n58 | 0n 7 | 23n18 | 0n 2 | 22n35 | 0s40 | 21n49 | 0n36 | 16s43 | 0s36 | 22s28 | 1n 9 | 23n38 | 23n38 | 22s37 | | | n.a. |
| F 2 | 15 38 | 8 6 | 4 20 | 4 4 | 3 9 | 18 50 | 0 8 | 16 12 | 0 8 | 23 19 | 0 2 | 22 36 | 0 40 | 21 49 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 38 | | | n.a. |
| S 3 | 15 56 | 13 34 | 3 29 | 4 35 | 3 6 | 19 11 | 0 10 | 16 25 | 0 8 | 23 20 | 0 2 | 22 37 | 0 40 | 21 49 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 39 | | | n.a. |
| S 4 | 16 13 | 18 16 | 2 24 | 5 7 | 3 2 | 19 31 | 0 13 | 16 38 | 0 9 | 23 20 | 0 2 | 22 37 | 0 40 | 21 48 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 41 | | | n.a. |
| M 5 | 16 30 | 21 47 | 1 8 | 5 41 | 2 58 | 19 51 | 0 15 | 16 51 | 0 9 | 23 21 | 0 2 | 22 38 | 0 40 | 21 48 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 42 | | | n.a. |
| T 6 | 16 47 | 23 49 | 0n11 | 6 17 | 2 53 | 20 10 | 0 17 | 17 3 | 0 10 | 23 22 | 0 2 | 22 38 | 0 39 | 21 48 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 43 | | | n.a. |
| W 7 | 17 4 | 24 10 | 1 29 | 6 53 | 2 48 | 20 29 | 0 20 | 17 16 | 0 11 | 23 23 | 0 3 | 22 39 | 0 39 | 21 47 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 44 | | | n.a. |
| T 8 | 17 20 | 22 55 | 2 40 | 7 31 | 2 41 | 20 47 | 0 22 | 17 28 | 0 11 | 23 24 | 0 3 | 22 40 | 0 39 | 21 47 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 46 | | | n.a. |
| F 9 | 17 36 | 20 17 | 3 40 | 8 9 | 2 35 | 21 4 | 0 25 | 17 40 | 0 12 | 23 25 | 0 3 | 22 40 | 0 39 | 21 46 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 47 | | | n.a. |
| S 10 | 17 52 | 16 33 | 4 26 | 8 49 | 2 28 | 21 21 | 0 27 | 17 52 | 0 12 | 23 26 | 0 3 | 22 41 | 0 39 | 21 46 | 0 36 | 16 43 | 0 36 | 22 28 | 1 9 | 23 38 | 23 38 | 22 48 | | | n.a. |
| S 11 | 18 7 | 12 4 | 4 56 | 9 30 | 2 20 | 21 38 | 0 29 | 18 4 | 0 13 | 23 27 | 0 3 | 22 41 | 0 39 | 21 46 | 0 36 | 16 43 | 0 36 | 22 28 | 1 8 | 23 38 | 23 38 | 22 49 | | | n.a. |
| M12 | 18 22 | 7 8 | 5 10 | 10 12 | 2 12 | 21 54 | 0 32 | 18 16 | 0 14 | 23 28 | 0 3 | 22 42 | 0 39 | 21 45 | 0 36 | 16 43 | 0 36 | 22 28 | 1 8 | 23 37 | 23 38 | 22 50 | | | n.a. |
| T 13 | 18 37 | 1 59 | 5 8 | 10 54 | 2 3 | 22 9 | 0 34 | 18 27 | 0 14 | 23 28 | 0 3 | 22 43 | 0 39 | 21 45 | 0 36 | 16 43 | 0 37 | 22 28 | 1 8 | 23 37 | 23 38 | 22 52 | | | n.a. |
| W14 | 18 51 | 3s10 | 4 51 | 11 37 | 1 54 | 22 23 | 0 36 | 18 39 | 0 15 | 23 29 | 0 3 | 22 43 | 0 38 | 21 44 | 0 36 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 22 53 | | | n.a. |
| T 15 | 19 6 | 8 7 | 4 21 | 12 21 | 1 45 | 22 37 | 0 39 | 18 50 | 0 15 | 23 30 | 0 3 | 22 44 | 0 38 | 21 44 | 0 36 | 16 42 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 22 54 | | | n.a. |
| F 16 | 19 19 | 12 42 | 3 39 | 13 5 | 1 35 | 22 51 | 0 41 | 19 1 | 0 16 | 23 31 | 0 3 | 22 44 | 0 38 | 21 43 | 0 36 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 22 55 | | | n.a. |
| S 17 | 19 33 | 16 43 | 2 48 | 13 50 | 1 25 | 23 3 | 0 43 | 19 12 | 0 16 | 23 31 | 0 4 | 22 45 | 0 38 | 21 43 | 0 36 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 22 56 | | | n.a. |
| S 18 | 19 46 | 20 1 | 1 50 | 14 34 | 1 15 | 23 16 | 0 46 | 19 23 | 0 17 | 23 32 | 0 4 | 22 45 | 0 38 | 21 43 | 0 35 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 22 58 | | | n.a. |
| M19 | 19 59 | 22 28 | 0 47 | 15 19 | 1 4 | 23 27 | 0 48 | 19 33 | 0 18 | 23 33 | 0 4 | 22 46 | 0 38 | 21 42 | 0 35 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 22 59 | | | n.a. |
| T 20 | 20 12 | 23 55 | 0s18 | 16 4 | 0 53 | 23 38 | 0 50 | 19 44 | 0 18 | 23 34 | 0 4 | 22 47 | 0 38 | 21 42 | 0 35 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 23 0 | | | n.a. |
| W21 | 20 24 | 24 18 | 1 22 | 16 48 | 0 42 | 23 48 | 0 52 | 19 54 | 0 19 | 23 34 | 0 4 | 22 47 | 0 38 | 21 41 | 0 35 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 23 1 | | | n.a. |
| T 22 | 20 36 | 23 34 | 2 22 | 17 32 | 0 31 | 23 57 | 0 54 | 20 4 | 0 19 | 23 35 | 0 4 | 22 48 | 0 38 | 21 41 | 0 35 | 16 43 | 0 37 | 22 29 | 1 8 | 23 37 | 23 38 | 23 2 | | | n.a. |
| F 23 | 20 47 | 21 46 | 3 18 | 18 15 | 0 20 | 24 6 | 0 56 | 20 14 | 0 20 | 23 35 | 0 4 | 22 48 | 0 37 | 21 40 | 0 35 | 16 43 | 0 37 | 22 29 | 1 7 | 23 37 | 23 38 | 23 3 | | | n.a. |
| S 24 | 20 59 | 18 58 | 4 5 | 18 57 | 0 9 | 24 14 | 0 58 | 20 23 | 0 21 | 23 36 | 0 4 | 22 49 | 0 37 | 21 40 | 0 35 | 16 43 | 0 37 | 22 29 | 1 7 | 23 37 | 23 38 | 23 5 | | | n.a. |
| S 25 | 21 10 | 15 16 | 4 42 | 19 38 | 0n 2 | 24 21 | 1 0 | 20 33 | 0 21 | 23 37 | 0 4 | 22 49 | 0 37 | 21 39 | 0 35 | 16 43 | 0 37 | 22 29 | 1 7 | 23 37 | 23 38 | 23 6 | | | n.a. |
| M26 | 21 20 | 10 47 | 5 6 | 20 17 | 0 13 | 24 27 | 1 2 | 20 42 | 0 22 | 23 37 | 0 4 | 22 50 | 0 37 | 21 39 | 0 35 | 16 43 | 0 37 | 22 29 | 1 7 | 23 37 | 23 38 | 23 7 | | | n.a. |
| T 27 | 21 30 | 5 41 | 5 15 | 20 55 | 0 23 | 24 33 | 1 4 | 20 51 | 0 22 | 23 38 | 0 5 | 22 50 | 0 37 | 21 38 | 0 35 | 16 43 | 0 37 | 22 29 | 1 7 | 23 37 | 23 38 | 23 8 | | | n.a. |
| W28 | 21 40 | 0 9 | 5 7 | 21 31 | 0 33 | 24 38 | 1 6 | 21 0 | 0 23 | 23 38 | 0 5 | 22 51 | 0 37 | 21 38 | 0 35 | 16 43 | 0 37 | 22 29 | 1 7 | 23 37 | 23 38 | 23 9 | | | n.a. |
| T 29 | 21 49 | 5n35 | 4 41 | 22 5 | 0 43 | 24 42 | 1 8 | 21 9 | 0 23 | 23 39 | 0 5 | 22 51 | 0 37 | 21 37 | 0 35 | 16 43 | 0 37 | 22 29 | 1 7 | 23 37 | 23 38 | 23 10 | | | n.a. |
| F 30 | 21 58 | 11 12 | 3 56 | 22 37 | 0 52 | 24 46 | 1 10 | 21 18 | 0 24 | 23 39 | 0 5 | 22 52 | 0 37 | 21 37 | 0 35 | 16 44 | 0 37 | 22 30 | 1 7 | 23 37 | 23 38 | 23 11 | | | n.a. |
| S 31 | 22n 7 | 16n19 | 2s55 | 23n 7 | 1n 1 | 24n49 | 1n12 | 21n26 | 0n25 | 23n40 | 0n 5 | 22n52 | 0s37 | 21n36 | 0n35 | 16s44 | 0s37 | 22s30 | 1n 7 | 23n37 | 23n38 | 23s13 | | | n.a. |

Julian Day Number = 1915125.5, Delta T = 01h27m55s
Ecliptic obliquity = 23°37'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'28, Lahiri = 3°24'28 Julian Calendar 1 May 531 == Greg. Calendar 3 May 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## JUNE 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 41 | 10♊54'23 | 9♊58 | 12♊ 3 | 29♊51 | 4♊14 | 26♊41 | 23♊51 | 26♋32 | 16°R 5 | 27°R34 | 28°R22 | 29♊16 | 25♐37 | n.a. | S 1 |
| M 2 | 16 46 38 | 11°51'34 | 25° 7 | 14°13 | 1♋ 5 | 4°55 | 26°54 | 23°59 | 26°35 | 16♒ 4 | 27♐33 | 28°D21 | 29°13 | 25°44 | n.a. | M 2 |
| T 3 | 16 50 35 | 12°48'44 | 10♋11 | 16°23 | 2°18 | 5°35 | 27° 7 | 24° 6 | 26°38 | 16° 4 | 27°31 | 28♊22 | 29°10 | 25°50 | n.a. | T 3 |
| W 4 | 16 54 31 | 13°45'54 | 25° 3 | 18°32 | 3°31 | 6°15 | 27°20 | 24°14 | 26°41 | 16° 3 | 27°30 | 28°22 | 29° 7 | 25°57 | n.a. | W 4 |
| T 5 | 16 58 28 | 14°43'04 | 9♌35 | 20°40 | 4°44 | 6°56 | 27°34 | 24°22 | 26°44 | 16° 3 | 27°28 | 28°23 | 29° 3 | 26° 4 | n.a. | T 5 |
| F 6 | 17 2 24 | 15°40'13 | 23°44 | 22°46 | 5°57 | 7°36 | 27°47 | 24°30 | 26°47 | 16° 2 | 27°27 | 28°24 | 29° 0 | 26°10 | n.a. | F 6 |
| S 7 | 17 6 21 | 16°37'22 | 7♍29 | 24°51 | 7°11 | 8°16 | 28° 0 | 24°38 | 26°50 | 16° 2 | 27°26 | 28°25 | 28°57 | 26°17 | n.a. | S 7 |
| S 8 | 17 10 17 | 17°34'30 | 20°50 | 26°54 | 8°24 | 8°56 | 28°14 | 24°45 | 26°53 | 16° 1 | 27°24 | 28°R25 | 28°54 | 26°24 | n.a. | S 8 |
| M 9 | 17 14 14 | 18°31'38 | 3♎50 | 28°56 | 9°37 | 9°36 | 28°27 | 24°53 | 26°56 | 16° 0 | 27°23 | 28°25 | 28°51 | 26°30 | n.a. | M 9 |
| T 10 | 17 18 11 | 19°28'46 | 16°30 | 0♋55 | 10°50 | 10°16 | 28°40 | 25° 1 | 26°59 | 15°59 | 27°21 | 28°24 | 28°47 | 26°37 | n.a. | T 10 |
| W11 | 17 22 7 | 20°25'54 | 28°54 | 2°53 | 12° 3 | 10°56 | 28°54 | 25° 9 | 27° 2 | 15°59 | 27°20 | 28°23 | 28°44 | 26°44 | n.a. | W11 |
| T 12 | 17 26 4 | 21°23'01 | 11♏ 6 | 4°49 | 13°16 | 11°36 | 29° 7 | 25°17 | 27° 5 | 15°58 | 27°18 | 28°22 | 28°41 | 26°50 | n.a. | T 12 |
| F 13 | 17 30 0 | 22°20'09 | 23° 8 | 6°44 | 14°29 | 12°16 | 29°20 | 25°24 | 27° 8 | 15°57 | 27°17 | 28°21 | 28°38 | 26°57 | n.a. | F 13 |
| S 14 | 17 33 57 | 23°17'16 | 5♐ 3 | 8°36 | 15°42 | 12°56 | 29°34 | 25°32 | 27°12 | 15°56 | 27°15 | 28°21 | 28°35 | 27° 4 | n.a. | S 14 |
| S 15 | 17 37 53 | 24°14'24 | 16°53 | 10°26 | 16°55 | 13°36 | 29°47 | 25°40 | 27°15 | 15°56 | 27°14 | 28°20 | 28°32 | 27°10 | n.a. | S 15 |
| M16 | 17 41 50 | 25°11'32 | 28°41 | 12°14 | 18° 8 | 14°16 | 0♋ 0 | 25°48 | 27°18 | 15°55 | 27°12 | 28°D20 | 28°28 | 27°17 | n.a. | M16 |
| T 17 | 17 45 46 | 26° 8'41 | 10♑29 | 14° 1 | 19°21 | 14°56 | 0°14 | 25°56 | 27°21 | 15°54 | 27°11 | 28°20 | 28°25 | 27°23 | n.a. | T 17 |
| W18 | 17 49 43 | 27° 5'49 | 22°19 | 15°45 | 20°34 | 15°36 | 0°27 | 26° 4 | 27°25 | 15°53 | 27° 9 | 28°20 | 28°22 | 27°30 | n.a. | W18 |
| T 19 | 17 53 40 | 28° 2'58 | 4♒15 | 17°28 | 21°47 | 16°15 | 0°41 | 26°11 | 27°28 | 15°52 | 27° 8 | 28°R20 | 28°19 | 27°37 | n.a. | T 19 |
| F 20 | 17 57 36 | 29° 0'08 | 16°18 | 19° 8 | 23° 0 | 16°55 | 0°54 | 26°19 | 27°31 | 15°51 | 27° 6 | 28°20 | 28°16 | 27°43 | n.a. | F 20 |
| S 21 | 18 1 33 | 29°57'18 | 28°32 | 20°47 | 24°13 | 17°35 | 1° 8 | 26°27 | 27°35 | 15°50 | 27° 5 | 28°20 | 28°13 | 27°50 | n.a. | S 21 |
| S 22 | 18 5 29 | 0♋54'29 | 11♓ 0 | 22°23 | 25°26 | 18°14 | 1°21 | 26°35 | 27°38 | 15°49 | 27° 3 | 28°20 | 28° 9 | 27°57 | n.a. | S 22 |
| M23 | 18 9 26 | 1°51'40 | 23°46 | 23°58 | 26°39 | 18°54 | 1°34 | 26°43 | 27°42 | 15°48 | 27° 2 | 28°20 | 28° 6 | 28° 3 | n.a. | M23 |
| T 24 | 18 13 22 | 2°48'52 | 6♈53 | 25°31 | 27°52 | 19°34 | 1°48 | 26°50 | 27°45 | 15°47 | 27° 0 | 28°D20 | 28° 3 | 28°10 | n.a. | T 24 |
| W25 | 18 17 19 | 3°46'05 | 20°23 | 27° 1 | 29° 4 | 20°13 | 2° 1 | 26°58 | 27°48 | 15°46 | 26°59 | 28°20 | 28° 0 | 28°17 | n.a. | W25 |
| T 26 | 18 21 15 | 4°43'19 | 4♉18 | 28°30 | 0♌17 | 20°53 | 2°15 | 27° 6 | 27°52 | 15°45 | 26°58 | 28°21 | 27°57 | 28°23 | n.a. | T 26 |
| F 27 | 18 25 12 | 5°40'34 | 18°38 | 29°57 | 1°30 | 21°32 | 2°28 | 27°14 | 27°55 | 15°43 | 26°56 | 28°21 | 27°53 | 28°30 | n.a. | F 27 |
| S 28 | 18 29 9 | 6°37'50 | 3♊21 | 1♌21 | 2°43 | 22°12 | 2°41 | 27°22 | 27°59 | 15°42 | 26°55 | 28°22 | 27°50 | 28°37 | n.a. | S 28 |
| S 29 | 18 33 5 | 7°35'06 | 18°20 | 2°44 | 3°56 | 22°51 | 2°55 | 27°29 | 28° 2 | 15°41 | 26°53 | 28°22 | 27°47 | 28°43 | n.a. | S 29 |
| M30 | 18 37 2 | 8♋32'24 | 3♋28 | 4♌ 4 | 5♌ 8 | 23♊30 | 3♋ 8 | 27♊37 | 28♋ 6 | 15♒40 | 26♐52 | 28°R22 | 27♊44 | 28♐50 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n15 | 20n28 | 1s40 | 23n33 | 1n 9 | 24n51 | 1n13 | 21n34 | 0n25 | 23n40 | 0n 5 | 22n53 | 0s36 | 21n35 | 0n35 | 16s44 | 0s37 | 22s30 | 1n 7 | 23n37 | 23n38 | 23s14 | | n.a. |
| M 2 | 22 23 | 23 14 | 0 18 | 23 58 | 1 17 | 24 53 | 1 15 | 21 42 | 0 26 | 23 41 | 0 5 | 22 53 | 0 36 | 21 35 | 0 35 | 16 44 | 0 37 | 22 30 | 1 7 | 23 37 | 23 38 | 23 15 | | n.a. |
| T 3 | 22 31 | 24 19 | 1n 5 | 24 19 | 1 24 | 24 53 | 1 17 | 21 50 | 0 26 | 23 41 | 0 5 | 22 54 | 0 36 | 21 34 | 0 35 | 16 44 | 0 37 | 22 30 | 1 7 | 23 37 | 23 38 | 23 16 | | n.a. |
| W 4 | 22 38 | 23 38 | 2 23 | 24 38 | 1 30 | 24 53 | 1 18 | 21 58 | 0 27 | 23 41 | 0 5 | 22 54 | 0 36 | 21 34 | 0 35 | 16 44 | 0 37 | 22 30 | 1 6 | 23 37 | 23 38 | 23 17 | | n.a. |
| T 5 | 22 45 | 21 21 | 3 29 | 24 53 | 1 36 | 24 52 | 1 20 | 22 5 | 0 27 | 23 42 | 0 5 | 22 54 | 0 36 | 21 33 | 0 35 | 16 45 | 0 37 | 22 30 | 1 6 | 23 37 | 23 38 | 23 18 | | n.a. |
| F 6 | 22 51 | 17 49 | 4 21 | 25 6 | 1 41 | 24 51 | 1 21 | 22 13 | 0 28 | 23 42 | 0 6 | 22 55 | 0 36 | 21 32 | 0 35 | 16 45 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 19 | | n.a. |
| S 7 | 22 57 | 13 24 | 4 56 | 25 17 | 1 45 | 24 49 | 1 23 | 22 20 | 0 28 | 23 42 | 0 6 | 22 55 | 0 36 | 21 32 | 0 35 | 16 45 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 20 | | n.a. |
| S 8 | 23 3 | 8 28 | 5 14 | 25 24 | 1 48 | 24 46 | 1 24 | 22 27 | 0 29 | 23 43 | 0 6 | 22 56 | 0 36 | 21 31 | 0 35 | 16 45 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 21 | | n.a. |
| M 9 | 23 8 | 3 17 | 5 16 | 25 29 | 1 51 | 24 42 | 1 25 | 22 33 | 0 30 | 23 43 | 0 6 | 22 56 | 0 36 | 21 31 | 0 35 | 16 46 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 22 | | n.a. |
| T 10 | 23 12 | 1s54 | 5 2 | 25 31 | 1 53 | 24 37 | 1 27 | 22 40 | 0 30 | 23 43 | 0 6 | 22 56 | 0 36 | 21 30 | 0 35 | 16 46 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 23 | | n.a. |
| W11 | 23 17 | 6 55 | 4 33 | 25 30 | 1 55 | 24 32 | 1 28 | 22 46 | 0 31 | 23 43 | 0 6 | 22 57 | 0 36 | 21 29 | 0 35 | 16 46 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 24 | | n.a. |
| T 12 | 23 21 | 11 35 | 3 53 | 25 28 | 1 55 | 24 26 | 1 29 | 22 52 | 0 31 | 23 44 | 0 6 | 22 57 | 0 35 | 21 29 | 0 35 | 16 46 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 25 | | n.a. |
| F 13 | 23 24 | 15 45 | 3 3 | 25 22 | 1 55 | 24 20 | 1 30 | 22 58 | 0 32 | 23 44 | 0 6 | 22 58 | 0 35 | 21 28 | 0 35 | 16 47 | 0 37 | 22 30 | 1 6 | 23 37 | 23 37 | 23 26 | | n.a. |
| S 14 | 23 27 | 19 15 | 2 6 | 25 15 | 1 55 | 24 12 | 1 31 | 23 4 | 0 32 | 23 44 | 0 6 | 22 58 | 0 35 | 21 28 | 0 35 | 16 47 | 0 38 | 22 30 | 1 6 | 23 37 | 23 37 | 23 28 | | n.a. |
| S 15 | 23 30 | 21 56 | 1 3 | 25 6 | 1 53 | 24 4 | 1 32 | 23 9 | 0 33 | 23 44 | 0 6 | 22 58 | 0 35 | 21 27 | 0 35 | 16 47 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 29 | | n.a. |
| M16 | 23 32 | 23 39 | 0s 2 | 24 54 | 1 51 | 23 55 | 1 33 | 23 15 | 0 33 | 23 44 | 0 6 | 22 59 | 0 35 | 21 26 | 0 35 | 16 47 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 30 | | n.a. |
| T 17 | 23 34 | 24 19 | 1 7 | 24 41 | 1 49 | 23 46 | 1 34 | 23 20 | 0 34 | 23 44 | 0 7 | 22 59 | 0 35 | 21 26 | 0 35 | 16 48 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 31 | | n.a. |
| W18 | 23 36 | 23 53 | 2 9 | 24 26 | 1 46 | 23 36 | 1 34 | 23 25 | 0 34 | 23 44 | 0 7 | 22 59 | 0 35 | 21 25 | 0 35 | 16 48 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 32 | | n.a. |
| T 19 | 23 37 | 22 22 | 3 7 | 24 10 | 1 42 | 23 25 | 1 35 | 23 30 | 0 35 | 23 44 | 0 7 | 23 0 | 0 35 | 21 24 | 0 35 | 16 48 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 33 | | n.a. |
| F 20 | 23 37 | 19 50 | 3 56 | 23 52 | 1 38 | 23 13 | 1 36 | 23 34 | 0 36 | 23 44 | 0 7 | 23 0 | 0 35 | 21 24 | 0 35 | 16 49 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 34 | | n.a. |
| S 21 | 23 38 | 16 23 | 4 36 | 23 32 | 1 33 | 23 1 | 1 36 | 23 38 | 0 36 | 23 44 | 0 7 | 23 0 | 0 35 | 21 23 | 0 35 | 16 49 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 35 | | n.a. |
| S 22 | 23 38 | 12 10 | 5 3 | 23 12 | 1 28 | 22 48 | 1 37 | 23 43 | 0 37 | 23 44 | 0 7 | 23 0 | 0 35 | 21 22 | 0 35 | 16 49 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 36 | | n.a. |
| M23 | 23 37 | 7 20 | 5 17 | 22 50 | 1 22 | 22 35 | 1 37 | 23 47 | 0 37 | 23 44 | 0 7 | 23 1 | 0 34 | 21 21 | 0 35 | 16 50 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 37 | | n.a. |
| T 24 | 23 36 | 2 3 | 5 14 | 22 27 | 1 16 | 22 21 | 1 37 | 23 50 | 0 38 | 23 44 | 0 7 | 23 1 | 0 34 | 21 21 | 0 35 | 16 50 | 0 38 | 22 31 | 1 5 | 23 37 | 23 37 | 23 38 | | n.a. |
| W25 | 23 34 | 3n29 | 4 55 | 22 3 | 1 9 | 22 6 | 1 38 | 23 54 | 0 38 | 23 44 | 0 7 | 23 1 | 0 34 | 21 20 | 0 35 | 16 50 | 0 38 | 22 31 | 1 4 | 23 37 | 23 37 | 23 39 | | n.a. |
| T 26 | 23 33 | 9 1 | 4 17 | 21 38 | 1 2 | 21 50 | 1 38 | 23 57 | 0 39 | 23 44 | 0 7 | 23 2 | 0 34 | 21 19 | 0 35 | 16 51 | 0 38 | 22 31 | 1 4 | 23 37 | 23 37 | 23 40 | | n.a. |
| F 27 | 23 30 | 14 15 | 3 23 | 21 12 | 0 54 | 21 34 | 1 38 | 24 0 | 0 39 | 23 44 | 0 8 | 23 2 | 0 34 | 21 19 | 0 35 | 16 51 | 0 38 | 22 31 | 1 4 | 23 37 | 23 37 | 23 40 | | n.a. |
| S 28 | 23 28 | 18 47 | 2 15 | 20 46 | 0 46 | 21 18 | 1 38 | 24 3 | 0 40 | 23 44 | 0 8 | 23 2 | 0 34 | 21 18 | 0 35 | 16 51 | 0 38 | 22 31 | 1 4 | 23 37 | 23 37 | 23 41 | | n.a. |
| S 29 | 23 25 | 22 11 | 0 56 | 20 19 | 0 38 | 21 1 | 1 38 | 24 6 | 0 40 | 23 44 | 0 8 | 23 2 | 0 34 | 21 17 | 0 35 | 16 52 | 0 38 | 22 32 | 1 4 | 23 37 | 23 37 | 23 42 | | n.a. |
| M30 | 23n21 | 24n 3 | 0n28 | 19n52 | 0n29 | 20n43 | 1n38 | 24n 9 | 0n41 | 23n43 | 0n 8 | 23n 2 | 0s34 | 21n17 | 0n35 | 16s52 | 0s38 | 22s32 | 1n 4 | 23n37 | 23n37 | 23s43 | | n.a. |

Julian Day Number = 1915156.5, Delta T = 01h27m55s
Ecliptic obliquity = 23°37'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'32, Lahiri = 3°24'32 Julian Calendar 1 June 531 == Greg. Calendar 3 June 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## JULY 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 40 58 | 9♋29'42 | 18♋37 | 5♌22 | 6♌21 | 24♊10 | 3♋22 | 27♊45 | 28♋10 | 15°R39 | 26°R50 | 28°R22 | 27♊41 | 28♐56 | n.a. | T 1 |
| W 2 | 18 44 55 | 10°27'01 | 3♌38 | 6°38 | 7°34 | 24°49 | 3°35 | 27°53 | 28°13 | 15♒37 | 26♐49 | 28♊21 | 27°38 | 29° 3 | n.a. | W 2 |
| T 3 | 18 48 51 | 11°24'20 | 18°21 | 7°52 | 8°47 | 25°28 | 3°48 | 28° 0 | 28°17 | 15°36 | 26°47 | 28°19 | 27°34 | 29°10 | n.a. | T 3 |
| F 4 | 18 52 48 | 12°21'40 | 2♍42 | 9° 4 | 9°59 | 26° 7 | 4° 2 | 28° 8 | 28°20 | 15°35 | 26°46 | 28°18 | 27°31 | 29°16 | n.a. | F 4 |
| S 5 | 18 56 44 | 13°19'01 | 16°36 | 10°13 | 11°12 | 26°47 | 4°15 | 28°16 | 28°24 | 15°33 | 26°45 | 28°16 | 27°28 | 29°23 | n.a. | S 5 |
| S 6 | 19 0 41 | 14°16'22 | 0♎ 3 | 11°20 | 12°25 | 27°26 | 4°28 | 28°23 | 28°28 | 15°32 | 26°43 | 28°15 | 27°25 | 29°30 | n.a. | S 6 |
| M 7 | 19 4 38 | 15°13'44 | 13° 4 | 12°24 | 13°37 | 28° 5 | 4°42 | 28°31 | 28°31 | 15°31 | 26°42 | 28°D15 | 27°22 | 29°36 | n.a. | M 7 |
| T 8 | 19 8 34 | 16°11'06 | 25°43 | 13°25 | 14°50 | 28°44 | 4°55 | 28°38 | 28°35 | 15°29 | 26°40 | 28°15 | 27°19 | 29°43 | n.a. | T 8 |
| W 9 | 19 12 31 | 17° 8'29 | 8♏ 3 | 14°24 | 16° 2 | 29°23 | 5° 8 | 28°46 | 28°39 | 15°28 | 26°39 | 28°16 | 27°15 | 29°50 | n.a. | W 9 |
| T 10 | 19 16 27 | 18° 5'53 | 20° 8 | 15°19 | 17°15 | 0♋ 2 | 5°21 | 28°54 | 28°42 | 15°27 | 26°38 | 28°17 | 27°12 | 29°56 | n.a. | T 10 |
| F 11 | 19 20 24 | 19° 3'18 | 2♐ 4 | 16°12 | 18°27 | 0°41 | 5°35 | 29° 1 | 28°46 | 15°25 | 26°36 | 28°19 | 27° 9 | 0♑ 3 | n.a. | F 11 |
| S 12 | 19 24 20 | 20° 0'43 | 13°54 | 17° 1 | 19°40 | 1°20 | 5°48 | 29° 9 | 28°50 | 15°24 | 26°35 | 28°20 | 27° 6 | 0°10 | n.a. | S 12 |
| S 13 | 19 28 17 | 20°58'10 | 25°41 | 17°47 | 20°52 | 1°59 | 6° 1 | 29°16 | 28°53 | 15°22 | 26°34 | 28°R21 | 27° 3 | 0°16 | n.a. | S 13 |
| M14 | 19 32 14 | 21°55'37 | 7♑29 | 18°30 | 22° 4 | 2°37 | 6°14 | 29°24 | 28°57 | 15°21 | 26°32 | 28°20 | 26°59 | 0°23 | n.a. | M14 |
| T 15 | 19 36 10 | 22°53'06 | 19°21 | 19° 9 | 23°17 | 3°16 | 6°27 | 29°31 | 29° 1 | 15°19 | 26°31 | 28°19 | 26°56 | 0°30 | n.a. | T 15 |
| W16 | 19 40 7 | 23°50'36 | 1♒18 | 19°44 | 24°29 | 3°55 | 6°40 | 29°38 | 29° 4 | 15°18 | 26°30 | 28°16 | 26°53 | 0°36 | n.a. | W16 |
| T 17 | 19 44 3 | 24°48'07 | 13°23 | 20°15 | 25°41 | 4°34 | 6°53 | 29°46 | 29° 8 | 15°16 | 26°29 | 28°13 | 26°50 | 0°43 | n.a. | T 17 |
| F 18 | 19 48 0 | 25°45'39 | 25°37 | 20°42 | 26°54 | 5°13 | 7° 6 | 29°53 | 29°12 | 15°15 | 26°27 | 28° 8 | 26°47 | 0°49 | n.a. | F 18 |
| S 19 | 19 51 56 | 26°43'12 | 8♓ 2 | 21° 4 | 28° 6 | 5°51 | 7°19 | 0♋ 0 | 29°16 | 15°13 | 26°26 | 28° 4 | 26°44 | 0°56 | n.a. | S 19 |
| S 20 | 19 55 53 | 27°40'47 | 20°39 | 21°21 | 29°18 | 6°30 | 7°32 | 0° 8 | 29°19 | 15°12 | 26°25 | 27°59 | 26°40 | 1° 3 | n.a. | S 20 |
| M21 | 19 59 49 | 28°38'24 | 3♈31 | 21°34 | 0♍30 | 7° 9 | 7°45 | 0°15 | 29°23 | 15°10 | 26°24 | 27°56 | 26°37 | 1° 9 | n.a. | M21 |
| T 22 | 20 3 46 | 29°36'02 | 16°40 | 21°41 | 1°42 | 7°47 | 7°58 | 0°22 | 29°27 | 15° 9 | 26°22 | 27°54 | 26°34 | 1°16 | n.a. | T 22 |
| W23 | 20 7 42 | 0♌33'41 | 0♉ 6 | 21°R43 | 2°55 | 8°26 | 8°11 | 0°29 | 29°30 | 15° 7 | 26°21 | 27°D53 | 26°31 | 1°23 | n.a. | W23 |
| T 24 | 20 11 39 | 1°31'23 | 13°52 | 21°40 | 4° 7 | 9° 4 | 8°24 | 0°36 | 29°34 | 15° 6 | 26°20 | 27°54 | 26°28 | 1°29 | n.a. | T 24 |
| F 25 | 20 15 36 | 2°29'06 | 27°59 | 21°31 | 5°19 | 9°43 | 8°37 | 0°43 | 29°38 | 15° 4 | 26°19 | 27°55 | 26°24 | 1°36 | n.a. | F 25 |
| S 26 | 20 19 32 | 3°26'51 | 12♊24 | 21°16 | 6°31 | 10°21 | 8°50 | 0°51 | 29°42 | 15° 2 | 26°18 | 27°56 | 26°21 | 1°43 | n.a. | S 26 |
| S 27 | 20 23 29 | 4°24'38 | 27° 7 | 20°56 | 7°43 | 11° 0 | 9° 2 | 0°58 | 29°45 | 15° 1 | 26°17 | 27°R57 | 26°18 | 1°49 | n.a. | S 27 |
| M28 | 20 27 25 | 5°22'26 | 12♋ 1 | 20°30 | 8°55 | 11°38 | 9°15 | 1° 5 | 29°49 | 14°59 | 26°16 | 27°56 | 26°15 | 1°56 | n.a. | M28 |
| T 29 | 20 31 22 | 6°20'16 | 27° 0 | 19°59 | 10° 7 | 12°17 | 9°28 | 1°11 | 29°53 | 14°58 | 26°15 | 27°54 | 26°12 | 2° 3 | n.a. | T 29 |
| W30 | 20 35 18 | 7°18'08 | 11♌55 | 19°22 | 11°18 | 12°55 | 9°40 | 1°18 | 29°56 | 14°56 | 26°14 | 27°49 | 26° 9 | 2° 9 | n.a. | W30 |
| T 31 | 20 39 15 | 8♌16'01 | 26♌38 | 18♌40 | 12♍30 | 13♋33 | 9♋53 | 1♋25 | 0♌ 0 | 14♒54 | 26♐13 | 27♊44 | 26♊ 5 | 2♑16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n17 | 24n 8 | 1n50 | 19n24 | 0n20 | 20n24 | 1n38 | 24n11 | 0n41 | 23n43 | 0n 8 | 23n 3 | 0s34 | 21n16 | 0n35 | 16s53 | 0s38 | 22s32 | 1n 4 | 23n37 | 23n36 | 23s44 | | n.a. |
| W 2 | 23 13 | 22 28 | 3 3 | 18 56 | 0 11 | 20 5 | 1 37 | 24 13 | 0 42 | 23 43 | 0 8 | 23 3 | 0 34 | 21 15 | 0 35 | 16 53 | 0 38 | 22 32 | 1 4 | 23 37 | 23 36 | 23 45 | | n.a. |
| T 3 | 23 8 | 19 18 | 4 3 | 18 28 | 0 1 | 19 46 | 1 37 | 24 15 | 0 42 | 23 43 | 0 8 | 23 3 | 0 34 | 21 14 | 0 35 | 16 53 | 0 38 | 22 32 | 1 4 | 23 37 | 23 36 | 23 46 | | n.a. |
| F 4 | 23 3 | 15 2 | 4 46 | 17 59 | 0s 9 | 19 26 | 1 37 | 24 17 | 0 43 | 23 42 | 0 8 | 23 3 | 0 34 | 21 14 | 0 35 | 16 54 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 47 | | n.a. |
| S 5 | 22 57 | 10 5 | 5 10 | 17 31 | 0 19 | 19 5 | 1 36 | 24 19 | 0 43 | 23 42 | 0 8 | 23 3 | 0 34 | 21 13 | 0 35 | 16 54 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 48 | | n.a. |
| S 6 | 22 51 | 4 49 | 5 16 | 17 2 | 0 30 | 18 44 | 1 35 | 24 20 | 0 44 | 23 42 | 0 8 | 23 4 | 0 33 | 21 12 | 0 35 | 16 55 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 49 | | n.a. |
| M 7 | 22 45 | 0s30 | 5 6 | 16 34 | 0 41 | 18 23 | 1 35 | 24 21 | 0 44 | 23 41 | 0 9 | 23 4 | 0 33 | 21 11 | 0 35 | 16 55 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 50 | | n.a. |
| T 8 | 22 38 | 5 39 | 4 41 | 16 6 | 0 52 | 18 1 | 1 34 | 24 22 | 0 45 | 23 41 | 0 9 | 23 4 | 0 33 | 21 11 | 0 35 | 16 55 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 51 | | n.a. |
| W 9 | 22 31 | 10 28 | 4 4 | 15 38 | 1 3 | 17 38 | 1 33 | 24 23 | 0 45 | 23 40 | 0 9 | 23 4 | 0 33 | 21 10 | 0 35 | 16 56 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 52 | | n.a. |
| T 10 | 22 24 | 14 46 | 3 16 | 15 11 | 1 15 | 17 15 | 1 32 | 24 24 | 0 46 | 23 40 | 0 9 | 23 4 | 0 33 | 21 9 | 0 35 | 16 56 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 52 | | n.a. |
| F 11 | 22 16 | 18 27 | 2 20 | 14 44 | 1 26 | 16 52 | 1 31 | 24 24 | 0 46 | 23 40 | 0 9 | 23 4 | 0 33 | 21 8 | 0 35 | 16 57 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 53 | | n.a. |
| S 12 | 22 7 | 21 21 | 1 19 | 14 18 | 1 38 | 16 28 | 1 30 | 24 24 | 0 47 | 23 39 | 0 9 | 23 4 | 0 33 | 21 8 | 0 35 | 16 57 | 0 38 | 22 32 | 1 3 | 23 37 | 23 36 | 23 54 | | n.a. |
| S 13 | 21 59 | 23 19 | 0 15 | 13 53 | 1 50 | 16 4 | 1 29 | 24 24 | 0 47 | 23 39 | 0 9 | 23 5 | 0 33 | 21 7 | 0 35 | 16 58 | 0 38 | 22 33 | 1 2 | 23 37 | 23 36 | 23 55 | | n.a. |
| M14 | 21 50 | 24 15 | 0s50 | 13 28 | 2 2 | 15 39 | 1 28 | 24 24 | 0 48 | 23 38 | 0 9 | 23 5 | 0 33 | 21 6 | 0 35 | 16 58 | 0 38 | 22 33 | 1 2 | 23 37 | 23 36 | 23 56 | | n.a. |
| T 15 | 21 40 | 24 5 | 1 53 | 13 5 | 2 14 | 15 14 | 1 27 | 24 24 | 0 48 | 23 38 | 0 9 | 23 5 | 0 33 | 21 5 | 0 35 | 16 59 | 0 38 | 22 33 | 1 2 | 23 37 | 23 36 | 23 57 | | n.a. |
| W16 | 21 30 | 22 49 | 2 51 | 12 42 | 2 26 | 14 48 | 1 25 | 24 23 | 0 49 | 23 37 | 0 10 | 23 5 | 0 33 | 21 5 | 0 35 | 16 59 | 0 38 | 22 33 | 1 2 | 23 37 | 23 35 | 23 58 | | n.a. |
| T 17 | 21 20 | 20 29 | 3 43 | 12 21 | 2 38 | 14 22 | 1 24 | 24 22 | 0 49 | 23 36 | 0 10 | 23 5 | 0 33 | 21 4 | 0 35 | 17 0 | 0 38 | 22 33 | 1 2 | 23 37 | 23 35 | 23 59 | | n.a. |
| F 18 | 21 10 | 17 13 | 4 24 | 12 1 | 2 50 | 13 56 | 1 22 | 24 21 | 0 50 | 23 36 | 0 10 | 23 5 | 0 33 | 21 3 | 0 35 | 17 0 | 0 38 | 22 33 | 1 2 | 23 37 | 23 35 | 23 59 | | n.a. |
| S 19 | 20 59 | 13 10 | 4 54 | 11 43 | 3 2 | 13 29 | 1 21 | 24 20 | 0 50 | 23 35 | 0 10 | 23 5 | 0 33 | 21 2 | 0 35 | 17 1 | 0 38 | 22 33 | 1 2 | 23 37 | 23 35 | 24 0 | | n.a. |
| S 20 | 20 47 | 8 29 | 5 10 | 11 27 | 3 13 | 13 2 | 1 19 | 24 19 | 0 51 | 23 35 | 0 10 | 23 5 | 0 33 | 21 1 | 0 35 | 17 1 | 0 38 | 22 33 | 1 2 | 23 37 | 23 35 | 24 1 | | n.a. |
| M21 | 20 36 | 3 21 | 5 11 | 11 12 | 3 24 | 12 35 | 1 17 | 24 17 | 0 51 | 23 34 | 0 10 | 23 5 | 0 32 | 21 1 | 0 35 | 17 1 | 0 38 | 22 33 | 1 2 | 23 37 | 23 35 | 24 2 | | n.a. |
| T 22 | 20 24 | 2n 2 | 4 56 | 11 0 | 3 35 | 12 8 | 1 16 | 24 16 | 0 52 | 23 33 | 0 10 | 23 5 | 0 32 | 21 0 | 0 35 | 17 2 | 0 38 | 22 33 | 1 1 | 23 37 | 23 35 | 24 3 | | n.a. |
| W23 | 20 11 | 7 28 | 4 25 | 10 49 | 3 45 | 11 40 | 1 14 | 24 14 | 0 52 | 23 33 | 0 10 | 23 5 | 0 32 | 20 59 | 0 35 | 17 2 | 0 38 | 22 33 | 1 1 | 23 37 | 23 35 | 24 4 | | n.a. |
| T 24 | 19 59 | 12 40 | 3 38 | 10 41 | 3 55 | 11 11 | 1 12 | 24 12 | 0 53 | 23 32 | 0 10 | 23 5 | 0 32 | 20 58 | 0 35 | 17 3 | 0 38 | 22 33 | 1 1 | 23 37 | 23 35 | 24 4 | | n.a. |
| F 25 | 19 46 | 17 20 | 2 36 | 10 35 | 4 4 | 10 43 | 1 10 | 24 9 | 0 53 | 23 31 | 0 11 | 23 5 | 0 32 | 20 58 | 0 35 | 17 3 | 0 38 | 22 34 | 1 1 | 23 37 | 23 35 | 24 5 | | n.a. |
| S 26 | 19 32 | 21 5 | 1 24 | 10 32 | 4 12 | 10 14 | 1 8 | 24 7 | 0 54 | 23 31 | 0 11 | 23 5 | 0 32 | 20 57 | 0 35 | 17 4 | 0 38 | 22 34 | 1 1 | 23 37 | 23 35 | 24 6 | | n.a. |
| S 27 | 19 19 | 23 31 | 0 5 | 10 32 | 4 19 | 9 45 | 1 5 | 24 4 | 0 54 | 23 30 | 0 11 | 23 5 | 0 32 | 20 56 | 0 35 | 17 4 | 0 38 | 22 34 | 1 1 | 23 37 | 23 35 | 24 7 | | n.a. |
| M28 | 19 5 | 24 21 | 1n16 | 10 35 | 4 25 | 9 16 | 1 3 | 24 1 | 0 55 | 23 29 | 0 11 | 23 5 | 0 32 | 20 55 | 0 35 | 17 5 | 0 39 | 22 34 | 1 1 | 23 37 | 23 34 | 24 8 | | n.a. |
| T 29 | 18 50 | 23 24 | 2 32 | 10 40 | 4 30 | 8 47 | 1 1 | 23 58 | 0 55 | 23 28 | 0 11 | 23 5 | 0 32 | 20 54 | 0 35 | 17 5 | 0 39 | 22 34 | 1 1 | 23 37 | 23 34 | 24 8 | | n.a. |
| W30 | 18 36 | 20 49 | 3 36 | 10 48 | 4 33 | 8 17 | 0 58 | 23 55 | 0 56 | 23 27 | 0 11 | 23 5 | 0 32 | 20 54 | 0 35 | 17 6 | 0 39 | 22 34 | 1 0 | 23 37 | 23 34 | 24 9 | | n.a. |
| T 31 | 18n21 | 16n53 | 4n26 | 10n59 | 4s35 | 7n47 | 0n56 | 23n52 | 0n56 | 23n27 | 0n11 | 23n 5 | 0s32 | 20n53 | 0n35 | 17s 6 | 0s39 | 22s34 | 1n 0 | 23n37 | 23n34 | 24s10 | | n.a. |

Julian Day Number = 1915186.5, Delta T = 01h27m54s
Ecliptic obliquity = 23°37'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'36, Lahiri = 3°24'36 Julian Calendar 1 July 531 == Greg. Calendar 3 July 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## AUGUST 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 43 12 | 9♌13'55 | 11♍ 2 | 17°R54 | 13♍42 | 14♋12 | 10♋ 5 | 1♋32 | 0♌ 4 | 14°R53 | 26°R12 | 27°R37 | 26♊ 2 | 2♉23 | n.a. | F 1 |
| S 2 | 20 47 8 | 10°11'51 | 25° 1 | 17♌ 4 | 14°54 | 14°50 | 10°18 | 1°39 | 0° 8 | 14♒51 | 26♐11 | 27♊31 | 25°59 | 2°29 | n.a. | S 2 |
| S 3 | 20 51 5 | 11° 9'49 | 8♎33 | 16°12 | 16° 6 | 15°28 | 10°30 | 1°45 | 0°11 | 14°49 | 26°10 | 27°26 | 25°56 | 2°36 | n.a. | S 3 |
| M 4 | 20 55 1 | 12° 7'47 | 21°38 | 15°17 | 17°17 | 16° 7 | 10°42 | 1°52 | 0°15 | 14°48 | 26° 9 | 27°22 | 25°53 | 2°42 | n.a. | M 4 |
| T 5 | 20 58 58 | 13° 5'47 | 4♏19 | 14°21 | 18°29 | 16°45 | 10°55 | 1°58 | 0°19 | 14°46 | 26° 8 | 27°20 | 25°50 | 2°49 | n.a. | T 5 |
| W 6 | 21 2 54 | 14° 3'49 | 16°39 | 13°26 | 19°41 | 17°23 | 11° 7 | 2° 5 | 0°22 | 14°44 | 26° 7 | 27°D19 | 25°46 | 2°56 | n.a. | W 6 |
| T 7 | 21 6 51 | 15° 1'52 | 28°43 | 12°32 | 20°52 | 18° 1 | 11°19 | 2°11 | 0°26 | 14°43 | 26° 6 | 27°20 | 25°43 | 3° 2 | n.a. | T 7 |
| F 8 | 21 10 47 | 15°59'56 | 10♐37 | 11°40 | 22° 4 | 18°39 | 11°31 | 2°18 | 0°29 | 14°41 | 26° 5 | 27°22 | 25°40 | 3° 9 | n.a. | F 8 |
| S 9 | 21 14 44 | 16°58'02 | 22°25 | 10°52 | 23°15 | 19°17 | 11°43 | 2°24 | 0°33 | 14°39 | 26° 5 | 27°R23 | 25°37 | 3°16 | n.a. | S 9 |
| S 10 | 21 18 40 | 17°56'10 | 4♑13 | 10° 9 | 24°26 | 19°55 | 11°55 | 2°31 | 0°37 | 14°38 | 26° 4 | 27°22 | 25°34 | 3°22 | n.a. | S 10 |
| M11 | 21 22 37 | 18°54'19 | 16° 3 | 9°32 | 25°38 | 20°33 | 12° 7 | 2°37 | 0°40 | 14°36 | 26° 3 | 27°21 | 25°30 | 3°29 | n.a. | M11 |
| T 12 | 21 26 34 | 19°52'30 | 28° 1 | 9° 2 | 26°49 | 21°11 | 12°19 | 2°43 | 0°44 | 14°35 | 26° 2 | 27°16 | 25°27 | 3°36 | n.a. | T 12 |
| W13 | 21 30 30 | 20°50'42 | 10♒ 8 | 8°39 | 28° 0 | 21°49 | 12°31 | 2°49 | 0°47 | 14°33 | 26° 2 | 27°10 | 25°24 | 3°42 | n.a. | W13 |
| T 14 | 21 34 27 | 21°48'57 | 22°26 | 8°24 | 29°12 | 22°27 | 12°43 | 2°55 | 0°51 | 14°31 | 26° 1 | 27° 1 | 25°21 | 3°49 | n.a. | T 14 |
| F 15 | 21 38 23 | 22°47'13 | 4♓56 | 8°D17 | 0♎23 | 23° 5 | 12°54 | 3° 1 | 0°54 | 14°30 | 26° 0 | 26°52 | 25°18 | 3°56 | n.a. | F 15 |
| S 16 | 21 42 20 | 23°45'31 | 17°38 | 8°20 | 1°34 | 23°43 | 13° 6 | 3° 7 | 0°58 | 14°28 | 26° 0 | 26°41 | 25°15 | 4° 2 | n.a. | S 16 |
| S 17 | 21 46 16 | 24°43'51 | 0♈33 | 8°32 | 2°45 | 24°20 | 13°18 | 3°13 | 1° 1 | 14°26 | 25°59 | 26°32 | 25°11 | 4° 9 | n.a. | S 17 |
| M18 | 21 50 13 | 25°42'13 | 13°40 | 8°52 | 3°56 | 24°58 | 13°29 | 3°19 | 1° 5 | 14°25 | 25°58 | 26°24 | 25° 8 | 4°15 | n.a. | M18 |
| T 19 | 21 54 9 | 26°40'37 | 26°59 | 9°22 | 5° 7 | 25°36 | 13°41 | 3°24 | 1° 8 | 14°23 | 25°58 | 26°18 | 25° 5 | 4°22 | n.a. | T 19 |
| W20 | 21 58 6 | 27°39'03 | 10♉30 | 10° 0 | 6°18 | 26°14 | 13°52 | 3°30 | 1°12 | 14°22 | 25°57 | 26°14 | 25° 2 | 4°29 | n.a. | W20 |
| T 21 | 22 2 3 | 28°37'32 | 24°14 | 10°47 | 7°28 | 26°51 | 14° 3 | 3°36 | 1°15 | 14°20 | 25°57 | 26°D13 | 24°59 | 4°35 | n.a. | T 21 |
| F 22 | 22 5 59 | 29°36'03 | 8♊11 | 11°41 | 8°39 | 27°29 | 14°14 | 3°41 | 1°19 | 14°18 | 25°56 | 26°13 | 24°56 | 4°42 | n.a. | F 22 |
| S 23 | 22 9 56 | 0♍34'36 | 22°22 | 12°43 | 9°50 | 28° 7 | 14°25 | 3°47 | 1°22 | 14°17 | 25°56 | 26°R14 | 24°52 | 4°49 | n.a. | S 23 |
| S 24 | 22 13 52 | 1°33'12 | 6♋44 | 13°52 | 11° 1 | 28°44 | 14°36 | 3°52 | 1°25 | 14°15 | 25°55 | 26°13 | 24°49 | 4°55 | n.a. | S 24 |
| M25 | 22 17 49 | 2°31'50 | 21°16 | 15° 7 | 12°11 | 29°22 | 14°47 | 3°57 | 1°29 | 14°14 | 25°55 | 26°11 | 24°46 | 5° 2 | n.a. | M25 |
| T 26 | 22 21 45 | 3°30'30 | 5♌53 | 16°28 | 13°22 | 29°59 | 14°58 | 4° 3 | 1°32 | 14°12 | 25°55 | 26° 6 | 24°43 | 5° 9 | n.a. | T 26 |
| W27 | 22 25 42 | 4°29'12 | 20°30 | 17°54 | 14°32 | 0♌37 | 15° 9 | 4° 8 | 1°35 | 14°11 | 25°54 | 25°59 | 24°40 | 5°15 | n.a. | W27 |
| T 28 | 22 29 38 | 5°27'57 | 4♍58 | 19°25 | 15°43 | 1°15 | 15°20 | 4°13 | 1°39 | 14° 9 | 25°54 | 25°49 | 24°36 | 5°22 | n.a. | T 28 |
| F 29 | 22 33 35 | 6°26'43 | 19°12 | 20°59 | 16°53 | 1°52 | 15°30 | 4°18 | 1°42 | 14° 8 | 25°54 | 25°38 | 24°33 | 5°29 | n.a. | F 29 |
| S 30 | 22 37 32 | 7°25'31 | 3♎ 6 | 22°37 | 18° 3 | 2°30 | 15°41 | 4°23 | 1°45 | 14° 6 | 25°54 | 25°27 | 24°30 | 5°35 | n.a. | S 30 |
| S 31 | 22 41 28 | 8♍24'21 | 16♎37 | 24♌18 | 19♎14 | 3♌ 7 | 15♋51 | 4♋28 | 1♌48 | 14♒ 5 | 25♐53 | 25♊17 | 24♊27 | 5♉42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n 5 | 12n 3 | 4n57 | 11n13 | 4s35 | 7n17 | 0n53 | 23n48 | 0n57 | 23n26 | 0n11 | 23n 5 | 0s32 | 20n52 | 0n35 | 17s 7 | 0s39 | 22s34 | 1n 0 | 23n36 | 23n34 | 24s11 | | n.a. |
| S 2 | 17 50 | 6 43 | 5 9 | 11 30 | 4 33 | 6 47 | 0 51 | 23 44 | 0 57 | 23 25 | 0 11 | 23 5 | 0 32 | 20 51 | 0 35 | 17 7 | 0 39 | 22 34 | 1 0 | 23 36 | 23 34 | 24 11 | | n.a. |
| S 3 | 17 34 | 1 14 | 5 4 | 11 49 | 4 30 | 6 16 | 0 48 | 23 41 | 0 58 | 23 24 | 0 12 | 23 5 | 0 32 | 20 50 | 0 35 | 17 8 | 0 39 | 22 34 | 1 0 | 23 36 | 23 34 | 24 12 | | n.a. |
| M 4 | 17 18 | 4s 8 | 4 43 | 12 10 | 4 24 | 5 45 | 0 46 | 23 36 | 0 58 | 23 23 | 0 12 | 23 5 | 0 32 | 20 50 | 0 35 | 17 8 | 0 39 | 22 34 | 1 0 | 23 36 | 23 34 | 24 13 | | n.a. |
| T 5 | 17 1 | 9 10 | 4 8 | 12 34 | 4 17 | 5 15 | 0 43 | 23 32 | 0 58 | 23 22 | 0 12 | 23 5 | 0 32 | 20 49 | 0 35 | 17 9 | 0 39 | 22 35 | 1 0 | 23 36 | 23 34 | 24 14 | | n.a. |
| W 6 | 16 44 | 13 43 | 3 22 | 12 58 | 4 7 | 4 44 | 0 40 | 23 28 | 0 59 | 23 21 | 0 12 | 23 5 | 0 32 | 20 48 | 0 35 | 17 9 | 0 39 | 22 35 | 1 0 | 23 36 | 23 34 | 24 14 | | n.a. |
| T 7 | 16 27 | 17 37 | 2 29 | 13 24 | 3 56 | 4 13 | 0 37 | 23 23 | 0 59 | 23 20 | 0 12 | 23 5 | 0 32 | 20 47 | 0 35 | 17 10 | 0 39 | 22 35 | 1 0 | 23 36 | 23 34 | 24 15 | | n.a. |
| F 8 | 16 10 | 20 44 | 1 29 | 13 51 | 3 43 | 3 42 | 0 34 | 23 18 | 1 0 | 23 20 | 0 12 | 23 5 | 0 31 | 20 47 | 0 35 | 17 10 | 0 39 | 22 35 | 0 59 | 23 36 | 23 33 | 24 16 | | n.a. |
| S 9 | 15 52 | 22 58 | 0 27 | 14 18 | 3 28 | 3 10 | 0 31 | 23 13 | 1 0 | 23 19 | 0 12 | 23 5 | 0 31 | 20 46 | 0 35 | 17 11 | 0 39 | 22 35 | 0 59 | 23 36 | 23 33 | 24 16 | | n.a. |
| S 10 | 15 35 | 24 10 | 0s37 | 14 45 | 3 13 | 2 39 | 0 28 | 23 8 | 1 1 | 23 18 | 0 12 | 23 5 | 0 31 | 20 45 | 0 35 | 17 11 | 0 39 | 22 35 | 0 59 | 23 36 | 23 33 | 24 17 | | n.a. |
| M11 | 15 16 | 24 18 | 1 39 | 15 11 | 2 56 | 2 8 | 0 25 | 23 3 | 1 1 | 23 17 | 0 12 | 23 5 | 0 31 | 20 44 | 0 35 | 17 12 | 0 39 | 22 35 | 0 59 | 23 36 | 23 33 | 24 18 | | n.a. |
| T 12 | 14 58 | 23 17 | 2 37 | 15 36 | 2 38 | 1 36 | 0 22 | 22 58 | 1 2 | 23 16 | 0 13 | 23 5 | 0 31 | 20 44 | 0 35 | 17 12 | 0 39 | 22 35 | 0 59 | 23 36 | 23 33 | 24 19 | | n.a. |
| W13 | 14 40 | 21 12 | 3 29 | 16 0 | 2 20 | 1 5 | 0 18 | 22 52 | 1 2 | 23 15 | 0 13 | 23 5 | 0 31 | 20 43 | 0 35 | 17 13 | 0 39 | 22 35 | 0 59 | 23 36 | 23 33 | 24 19 | | n.a. |
| T 14 | 14 21 | 18 6 | 4 12 | 16 22 | 2 1 | 0 33 | 0 15 | 22 46 | 1 3 | 23 14 | 0 13 | 23 5 | 0 31 | 20 42 | 0 35 | 17 13 | 0 39 | 22 35 | 0 59 | 23 36 | 23 33 | 24 20 | | n.a. |
| F 15 | 14 2 | 14 10 | 4 43 | 16 42 | 1 42 | 0 2 | 0 12 | 22 40 | 1 3 | 23 13 | 0 13 | 23 5 | 0 31 | 20 41 | 0 35 | 17 14 | 0 39 | 22 36 | 0 59 | 23 35 | 23 33 | 24 21 | | n.a. |
| S 16 | 13 42 | 9 32 | 5 1 | 16 59 | 1 23 | 0s30 | 0 8 | 22 34 | 1 4 | 23 12 | 0 13 | 23 4 | 0 31 | 20 40 | 0 35 | 17 14 | 0 39 | 22 36 | 0 58 | 23 35 | 23 33 | 24 21 | | n.a. |
| S 17 | 13 23 | 4 25 | 5 4 | 17 14 | 1 5 | 1 2 | 0 5 | 22 28 | 1 4 | 23 11 | 0 13 | 23 4 | 0 31 | 20 40 | 0 35 | 17 15 | 0 39 | 22 36 | 0 58 | 23 35 | 23 32 | 24 22 | | n.a. |
| M18 | 13 3 | 0n58 | 4 51 | 17 26 | 0 47 | 1 33 | 0 1 | 22 22 | 1 4 | 23 10 | 0 13 | 23 4 | 0 31 | 20 39 | 0 35 | 17 15 | 0 39 | 22 36 | 0 58 | 23 35 | 23 32 | 24 23 | | n.a. |
| T 19 | 12 43 | 6 24 | 4 23 | 17 35 | 0 29 | 2 5 | 0s 2 | 22 15 | 1 5 | 23 9 | 0 13 | 23 4 | 0 31 | 20 38 | 0 35 | 17 16 | 0 39 | 22 36 | 0 58 | 23 35 | 23 32 | 24 23 | | n.a. |
| W20 | 12 23 | 11 37 | 3 39 | 17 41 | 0 13 | 2 36 | 0 6 | 22 8 | 1 5 | 23 8 | 0 14 | 23 4 | 0 31 | 20 37 | 0 35 | 17 16 | 0 39 | 22 36 | 0 58 | 23 34 | 23 32 | 24 24 | | n.a. |
| T 21 | 12 3 | 16 22 | 2 42 | 17 43 | 0n 3 | 3 8 | 0 9 | 22 2 | 1 6 | 23 7 | 0 14 | 23 4 | 0 31 | 20 37 | 0 35 | 17 17 | 0 39 | 22 36 | 0 58 | 23 34 | 23 32 | 24 25 | | n.a. |
| F 22 | 11 42 | 20 17 | 1 35 | 17 42 | 0 18 | 3 39 | 0 13 | 21 55 | 1 6 | 23 5 | 0 14 | 23 4 | 0 31 | 20 36 | 0 35 | 17 17 | 0 39 | 22 36 | 0 58 | 23 34 | 23 32 | 24 25 | | n.a. |
| S 23 | 11 21 | 23 4 | 0 21 | 17 38 | 0 32 | 4 11 | 0 16 | 21 47 | 1 7 | 23 4 | 0 14 | 23 4 | 0 31 | 20 35 | 0 35 | 17 18 | 0 39 | 22 36 | 0 58 | 23 34 | 23 32 | 24 26 | | n.a. |
| S 24 | 11 0 | 24 23 | 0n56 | 17 30 | 0 44 | 4 42 | 0 20 | 21 40 | 1 7 | 23 3 | 0 14 | 23 4 | 0 31 | 20 35 | 0 35 | 17 18 | 0 39 | 22 37 | 0 57 | 23 34 | 23 32 | 24 26 | | n.a. |
| M25 | 10 39 | 24 4 | 2 9 | 17 19 | 0 56 | 5 13 | 0 24 | 21 33 | 1 8 | 23 2 | 0 14 | 23 4 | 0 31 | 20 34 | 0 35 | 17 19 | 0 39 | 22 37 | 0 57 | 23 34 | 23 31 | 24 27 | | n.a. |
| T 26 | 10 18 | 22 5 | 3 14 | 17 5 | 1 6 | 5 44 | 0 28 | 21 25 | 1 8 | 23 1 | 0 14 | 23 3 | 0 31 | 20 33 | 0 35 | 17 19 | 0 39 | 22 37 | 0 57 | 23 34 | 23 31 | 24 28 | | n.a. |
| W27 | 9 56 | 18 40 | 4 7 | 16 47 | 1 16 | 6 15 | 0 31 | 21 17 | 1 8 | 23 0 | 0 15 | 23 3 | 0 31 | 20 32 | 0 35 | 17 19 | 0 39 | 22 37 | 0 57 | 23 34 | 23 31 | 24 28 | | n.a. |
| T 28 | 9 35 | 14 8 | 4 43 | 16 26 | 1 24 | 6 46 | 0 35 | 21 10 | 1 9 | 22 59 | 0 15 | 23 3 | 0 30 | 20 32 | 0 36 | 17 20 | 0 39 | 22 37 | 0 57 | 23 34 | 23 31 | 24 29 | | n.a. |
| F 29 | 9 13 | 8 54 | 5 0 | 16 3 | 1 31 | 7 17 | 0 39 | 21 2 | 1 9 | 22 58 | 0 15 | 23 3 | 0 30 | 20 31 | 0 36 | 17 20 | 0 39 | 22 37 | 0 57 | 23 33 | 23 31 | 24 29 | | n.a. |
| S 30 | 8 51 | 3 20 | 4 59 | 15 36 | 1 37 | 7 48 | 0 43 | 20 53 | 1 10 | 22 57 | 0 15 | 23 3 | 0 30 | 20 30 | 0 36 | 17 21 | 0 39 | 22 37 | 0 57 | 23 33 | 23 31 | 24 30 | | n.a. |
| S 31 | 8n29 | 2s15 | 4n42 | 15n 7 | 1n42 | 8s18 | 0s47 | 20n45 | 1n10 | 22n56 | 0n15 | 23n 3 | 0s30 | 20n30 | 0n36 | 17s21 | 0s39 | 22s37 | 0n57 | 23n33 | 23n31 | 24s31 | | n.a. |

Julian Day Number = 1915217.5, Delta T = 01h27m53s
Ecliptic obliquity = 23°37'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'40, Lahiri = 3°24'41 Julian Calendar 1 Aug. 531 == Greg. Calendar 3 Aug. 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## SEPTEMBER 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 45 25 | 9♍23'13 | 29♎42 | 26♌ 1 | 20♎24 | 3♌44 | 16♋ 2 | 4♋32 | 1♌51 | 14°R 3 | 25°R53 | 25°R 8 | 24♊24 | 5♉49 | n.a. | M 1 |
| T 2 | 22 49 21 | 10°22'07 | 12♏24 | 27°45 | 21°34 | 4°22 | 16°12 | 4°37 | 1°54 | 14♒ 2 | 25♐53 | 25♊ 3 | 24°21 | 5°55 | n.a. | T 2 |
| W 3 | 22 53 18 | 11°21'03 | 24°45 | 29°31 | 22°44 | 4°59 | 16°22 | 4°42 | 1°58 | 14° 0 | 25°53 | 25° 0 | 24°17 | 6° 2 | n.a. | W 3 |
| T 4 | 22 57 14 | 12°20'01 | 6♐50 | 1♍18 | 23°54 | 5°36 | 16°32 | 4°46 | 2° 1 | 13°59 | 25°53 | 24°59 | 24°14 | 6° 8 | n.a. | T 4 |
| F 5 | 23 1 11 | 13°19'00 | 18°44 | 3° 6 | 25° 4 | 6°14 | 16°42 | 4°51 | 2° 4 | 13°58 | 25°53 | 24°59 | 24°11 | 6°15 | n.a. | F 5 |
| S 6 | 23 5 7 | 14°18'01 | 0♉32 | 4°55 | 26°13 | 6°51 | 16°52 | 4°55 | 2° 7 | 13°56 | 25°53 | 24°59 | 24° 8 | 6°22 | n.a. | S 6 |
| S 7 | 23 9 4 | 15°17'05 | 12°21 | 6°43 | 27°23 | 7°28 | 17° 1 | 4°59 | 2°10 | 13°55 | 25°D53 | 24°58 | 24° 5 | 6°28 | n.a. | S 7 |
| M 8 | 23 13 1 | 16°16'10 | 24°14 | 8°32 | 28°33 | 8° 5 | 17°11 | 5° 3 | 2°13 | 13°54 | 25°53 | 24°54 | 24° 2 | 6°35 | n.a. | M 8 |
| T 9 | 23 16 57 | 17°15'17 | 6♒17 | 10°20 | 29°42 | 8°42 | 17°21 | 5° 7 | 2°15 | 13°52 | 25°53 | 24°49 | 23°58 | 6°42 | n.a. | T 9 |
| W10 | 23 20 54 | 18°14'25 | 18°33 | 12° 8 | 0♏51 | 9°19 | 17°30 | 5°11 | 2°18 | 13°51 | 25°53 | 24°40 | 23°55 | 6°48 | n.a. | W10 |
| T 11 | 23 24 50 | 19°13'36 | 1♓ 4 | 13°56 | 2° 1 | 9°56 | 17°39 | 5°15 | 2°21 | 13°50 | 25°53 | 24°29 | 23°52 | 6°55 | n.a. | T 11 |
| F 12 | 23 28 47 | 20°12'49 | 13°51 | 15°43 | 3°10 | 10°33 | 17°49 | 5°19 | 2°24 | 13°48 | 25°53 | 24°17 | 23°49 | 7° 2 | n.a. | F 12 |
| S 13 | 23 32 43 | 21°12'04 | 26°54 | 17°30 | 4°19 | 11°10 | 17°58 | 5°23 | 2°27 | 13°47 | 25°53 | 24° 3 | 23°46 | 7° 8 | n.a. | S 13 |
| S 14 | 23 36 40 | 22°11'21 | 10♈11 | 19°16 | 5°28 | 11°47 | 18° 7 | 5°26 | 2°29 | 13°46 | 25°54 | 23°51 | 23°42 | 7°15 | n.a. | S 14 |
| M15 | 23 40 36 | 23°10'40 | 23°41 | 21° 2 | 6°37 | 12°24 | 18°15 | 5°30 | 2°32 | 13°45 | 25°54 | 23°40 | 23°39 | 7°22 | n.a. | M15 |
| T 16 | 23 44 33 | 24°10'01 | 7♉21 | 22°47 | 7°46 | 13° 1 | 18°24 | 5°33 | 2°35 | 13°44 | 25°54 | 23°32 | 23°36 | 7°28 | n.a. | T 16 |
| W17 | 23 48 29 | 25° 9'25 | 21° 8 | 24°31 | 8°55 | 13°38 | 18°33 | 5°37 | 2°37 | 13°42 | 25°54 | 23°26 | 23°33 | 7°35 | n.a. | W17 |
| T 18 | 23 52 26 | 26° 8'51 | 5♊ 2 | 26°14 | 10° 3 | 14°15 | 18°41 | 5°40 | 2°40 | 13°41 | 25°55 | 23°24 | 23°30 | 7°42 | n.a. | T 18 |
| F 19 | 23 56 23 | 27° 8'20 | 19° 2 | 27°57 | 11°12 | 14°52 | 18°50 | 5°43 | 2°43 | 13°40 | 25°55 | 23°23 | 23°27 | 7°48 | n.a. | F 19 |
| S 20 | 0 0 19 | 28° 7'51 | 3♋ 6 | 29°39 | 12°20 | 15°29 | 18°58 | 5°46 | 2°45 | 13°39 | 25°55 | 23°23 | 23°23 | 7°55 | n.a. | S 20 |
| S 21 | 0 4 16 | 29° 7'24 | 17°14 | 1♎21 | 13°28 | 16° 5 | 19° 6 | 5°49 | 2°47 | 13°38 | 25°56 | 23°22 | 23°20 | 8° 2 | n.a. | S 21 |
| M22 | 0 8 12 | 0♎ 7'00 | 1♌26 | 3° 1 | 14°36 | 16°42 | 19°14 | 5°52 | 2°50 | 13°37 | 25°56 | 23°20 | 23°17 | 8° 8 | n.a. | M22 |
| T 23 | 0 12 9 | 1° 6'38 | 15°38 | 4°41 | 15°44 | 17°19 | 19°22 | 5°55 | 2°52 | 13°36 | 25°57 | 23°14 | 23°14 | 8°15 | n.a. | T 23 |
| W24 | 0 16 5 | 2° 6'19 | 29°48 | 6°21 | 16°52 | 17°55 | 19°29 | 5°57 | 2°55 | 13°35 | 25°57 | 23° 6 | 23°11 | 8°21 | n.a. | W24 |
| T 25 | 0 20 2 | 3° 6'01 | 13♍52 | 7°59 | 18° 0 | 18°32 | 19°37 | 6° 0 | 2°57 | 13°34 | 25°58 | 22°55 | 23° 7 | 8°28 | n.a. | T 25 |
| F 26 | 0 23 58 | 4° 5'46 | 27°44 | 9°37 | 19° 8 | 19° 9 | 19°44 | 6° 2 | 2°59 | 13°33 | 25°58 | 22°43 | 23° 4 | 8°35 | n.a. | F 26 |
| S 27 | 0 27 55 | 5° 5'33 | 11♎22 | 11°15 | 20°15 | 19°45 | 19°52 | 6° 4 | 3° 1 | 13°32 | 25°59 | 22°30 | 23° 1 | 8°41 | n.a. | S 27 |
| S 28 | 0 31 52 | 6° 5'22 | 24°40 | 12°52 | 21°23 | 20°22 | 19°59 | 6° 7 | 3° 3 | 13°32 | 26° 0 | 22°19 | 22°58 | 8°48 | n.a. | S 28 |
| M29 | 0 35 48 | 7° 5'13 | 7♏38 | 14°28 | 22°30 | 20°58 | 20° 6 | 6° 9 | 3° 6 | 13°31 | 26° 0 | 22°10 | 22°55 | 8°55 | n.a. | M29 |
| T 30 | 0 39 45 | 8♎ 5'05 | 20♏16 | 16♎ 3 | 23♏37 | 21♌34 | 20♋13 | 6♋11 | 3♌ 8 | 13♒30 | 26♐ 1 | 22♊ 3 | 22♊52 | 9♉ 1 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 8n 7 | 7s34 | 4n10 | 14n36 | 1n45 | 8s49 | 0s51 | 20n37 | 1n11 | 22n55 | 0n15 | 23n 3 | 0s30 | 20n29 | 0n36 | 17s22 | 0s39 | 22s37 | 0n56 | 23n32 | 23n31 | 24s31 | | n.a. |
| T 2 | 7 44 | 12 25 | 3 26 | 14 3 | 1 48 | 9 19 | 0 54 | 20 28 | 1 11 | 22 53 | 0 15 | 23 3 | 0 30 | 20 28 | 0 36 | 17 22 | 0 39 | 22 38 | 0 56 | 23 32 | 23 30 | 24 32 | | n.a. |
| W 3 | 7 22 | 16 38 | 2 33 | 13 27 | 1 51 | 9 49 | 0 58 | 20 20 | 1 12 | 22 52 | 0 15 | 23 3 | 0 30 | 20 28 | 0 36 | 17 22 | 0 39 | 22 38 | 0 56 | 23 32 | 23 30 | 24 32 | | n.a. |
| T 4 | 6 59 | 20 4 | 1 35 | 12 50 | 1 52 | 10 18 | 1 2 | 20 11 | 1 12 | 22 51 | 0 16 | 23 2 | 0 30 | 20 27 | 0 36 | 17 23 | 0 39 | 22 38 | 0 56 | 23 32 | 23 30 | 24 33 | | n.a. |
| F 5 | 6 36 | 22 36 | 0 33 | 12 11 | 1 52 | 10 48 | 1 6 | 20 2 | 1 12 | 22 50 | 0 16 | 23 2 | 0 30 | 20 26 | 0 36 | 17 23 | 0 39 | 22 38 | 0 56 | 23 32 | 23 30 | 24 33 | | n.a. |
| S 6 | 6 14 | 24 7 | 0s29 | 11 31 | 1 52 | 11 17 | 1 10 | 19 53 | 1 13 | 22 49 | 0 16 | 23 2 | 0 30 | 20 26 | 0 36 | 17 24 | 0 39 | 22 38 | 0 56 | 23 32 | 23 30 | 24 34 | | n.a. |
| S 7 | 5 51 | 24 33 | 1 31 | 10 50 | 1 51 | 11 46 | 1 14 | 19 44 | 1 13 | 22 48 | 0 16 | 23 2 | 0 30 | 20 25 | 0 36 | 17 24 | 0 39 | 22 38 | 0 56 | 23 32 | 23 30 | 24 35 | | n.a. |
| M 8 | 5 28 | 23 52 | 2 28 | 10 8 | 1 50 | 12 15 | 1 18 | 19 35 | 1 14 | 22 47 | 0 16 | 23 2 | 0 30 | 20 24 | 0 36 | 17 24 | 0 39 | 22 38 | 0 56 | 23 32 | 23 30 | 24 35 | | n.a. |
| T 9 | 5 4 | 22 5 | 3 20 | 9 24 | 1 47 | 12 44 | 1 22 | 19 25 | 1 14 | 22 46 | 0 16 | 23 2 | 0 30 | 20 24 | 0 36 | 17 25 | 0 39 | 22 38 | 0 55 | 23 32 | 23 29 | 24 36 | | n.a. |
| W10 | 4 41 | 19 14 | 4 3 | 8 40 | 1 45 | 13 12 | 1 26 | 19 16 | 1 15 | 22 45 | 0 16 | 23 2 | 0 30 | 20 23 | 0 36 | 17 25 | 0 39 | 22 39 | 0 55 | 23 31 | 23 29 | 24 36 | | n.a. |
| T 11 | 4 18 | 15 28 | 4 36 | 7 56 | 1 42 | 13 40 | 1 30 | 19 6 | 1 15 | 22 44 | 0 17 | 23 2 | 0 30 | 20 22 | 0 36 | 17 26 | 0 39 | 22 39 | 0 55 | 23 31 | 23 29 | 24 37 | | n.a. |
| F 12 | 3 54 | 10 56 | 4 55 | 7 11 | 1 38 | 14 8 | 1 34 | 18 56 | 1 15 | 22 43 | 0 17 | 23 1 | 0 30 | 20 22 | 0 36 | 17 26 | 0 39 | 22 39 | 0 55 | 23 30 | 23 29 | 24 37 | | n.a. |
| S 13 | 3 31 | 5 49 | 5 0 | 6 25 | 1 34 | 14 35 | 1 37 | 18 46 | 1 16 | 22 42 | 0 17 | 23 1 | 0 30 | 20 21 | 0 36 | 17 26 | 0 39 | 22 39 | 0 55 | 23 30 | 23 29 | 24 38 | | n.a. |
| S 14 | 3 7 | 0 21 | 4 48 | 5 39 | 1 30 | 15 2 | 1 41 | 18 37 | 1 16 | 22 41 | 0 17 | 23 1 | 0 30 | 20 21 | 0 36 | 17 27 | 0 39 | 22 39 | 0 55 | 23 29 | 23 29 | 24 38 | | n.a. |
| M15 | 2 44 | 5n14 | 4 21 | 4 53 | 1 25 | 15 29 | 1 45 | 18 26 | 1 17 | 22 39 | 0 17 | 23 1 | 0 30 | 20 20 | 0 36 | 17 27 | 0 39 | 22 39 | 0 55 | 23 29 | 23 29 | 24 39 | | n.a. |
| T 16 | 2 20 | 10 39 | 3 38 | 4 7 | 1 20 | 15 56 | 1 49 | 18 16 | 1 17 | 22 38 | 0 17 | 23 1 | 0 30 | 20 19 | 0 36 | 17 27 | 0 39 | 22 39 | 0 55 | 23 28 | 23 28 | 24 39 | | n.a. |
| W17 | 1 56 | 15 35 | 2 42 | 3 21 | 1 15 | 16 22 | 1 53 | 18 6 | 1 18 | 22 37 | 0 18 | 23 1 | 0 30 | 20 19 | 0 36 | 17 28 | 0 39 | 22 39 | 0 54 | 23 28 | 23 28 | 24 40 | | n.a. |
| T 18 | 1 33 | 19 45 | 1 35 | 2 34 | 1 10 | 16 47 | 1 57 | 17 56 | 1 18 | 22 36 | 0 18 | 23 1 | 0 30 | 20 18 | 0 36 | 17 28 | 0 39 | 22 40 | 0 54 | 23 28 | 23 28 | 24 40 | | n.a. |
| F 19 | 1 9 | 22 47 | 0 23 | 1 48 | 1 4 | 17 13 | 2 0 | 17 45 | 1 18 | 22 35 | 0 18 | 23 1 | 0 29 | 20 18 | 0 36 | 17 28 | 0 39 | 22 40 | 0 54 | 23 28 | 23 28 | 24 40 | | n.a. |
| S 20 | 0 45 | 24 27 | 0n51 | 1 2 | 0 58 | 17 38 | 2 4 | 17 35 | 1 19 | 22 34 | 0 18 | 23 1 | 0 29 | 20 17 | 0 36 | 17 29 | 0 39 | 22 40 | 0 54 | 23 28 | 23 28 | 24 41 | | n.a. |
| S 21 | 0 21 | 24 32 | 2 3 | 0 16 | 0 52 | 18 2 | 2 8 | 17 24 | 1 19 | 22 33 | 0 18 | 23 1 | 0 29 | 20 17 | 0 36 | 17 29 | 0 39 | 22 40 | 0 54 | 23 28 | 23 28 | 24 41 | | n.a. |
| M22 | 0s 3 | 23 2 | 3 7 | 0s30 | 0 46 | 18 26 | 2 11 | 17 13 | 1 20 | 22 32 | 0 18 | 23 1 | 0 29 | 20 16 | 0 36 | 17 29 | 0 39 | 22 40 | 0 54 | 23 28 | 23 27 | 24 42 | | n.a. |
| T 23 | 0 27 | 20 4 | 3 59 | 1 16 | 0 40 | 18 50 | 2 15 | 17 2 | 1 20 | 22 31 | 0 18 | 23 0 | 0 29 | 20 16 | 0 36 | 17 29 | 0 39 | 22 40 | 0 54 | 23 27 | 23 27 | 24 42 | | n.a. |
| W24 | 0 51 | 15 56 | 4 37 | 2 1 | 0 34 | 19 13 | 2 18 | 16 51 | 1 21 | 22 30 | 0 19 | 23 0 | 0 29 | 20 15 | 0 36 | 17 30 | 0 39 | 22 40 | 0 54 | 23 27 | 23 27 | 24 43 | | n.a. |
| T 25 | 1 15 | 10 57 | 4 57 | 2 47 | 0 27 | 19 36 | 2 22 | 16 40 | 1 21 | 22 30 | 0 19 | 23 0 | 0 29 | 20 15 | 0 36 | 17 30 | 0 39 | 22 41 | 0 53 | 23 26 | 23 27 | 24 43 | | n.a. |
| F 26 | 1 38 | 5 29 | 5 0 | 3 32 | 0 21 | 19 58 | 2 25 | 16 29 | 1 21 | 22 29 | 0 19 | 23 0 | 0 29 | 20 14 | 0 36 | 17 30 | 0 39 | 22 41 | 0 53 | 23 26 | 23 27 | 24 44 | | n.a. |
| S 27 | 2 2 | 0s10 | 4 45 | 4 16 | 0 14 | 20 20 | 2 29 | 16 18 | 1 22 | 22 28 | 0 19 | 23 0 | 0 29 | 20 14 | 0 36 | 17 31 | 0 39 | 22 41 | 0 53 | 23 25 | 23 27 | 24 44 | | n.a. |
| S 28 | 2 26 | 5 41 | 4 15 | 5 0 | 0 7 | 20 42 | 2 32 | 16 7 | 1 22 | 22 27 | 0 19 | 23 0 | 0 29 | 20 13 | 0 36 | 17 31 | 0 39 | 22 41 | 0 53 | 23 24 | 23 26 | 24 44 | | n.a. |
| M29 | 2 50 | 10 49 | 3 32 | 5 44 | 0 1 | 21 3 | 2 35 | 15 55 | 1 23 | 22 26 | 0 19 | 23 0 | 0 29 | 20 13 | 0 36 | 17 31 | 0 39 | 22 41 | 0 53 | 23 24 | 23 26 | 24 45 | | n.a. |
| T 30 | 3s14 | 15s23 | 2n40 | 6s28 | 0s 6 | 21s23 | 2s39 | 15n44 | 1n23 | 22n25 | 0n20 | 23n 0 | 0s29 | 20n12 | 0n37 | 17s31 | 0s39 | 22s41 | 0n53 | 23n23 | 23n26 | 24s45 | | n.a. |

Julian Day Number = 1915248.5, Delta T = 01h27m52s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'44, Lahiri = 3°24'45 Julian Calendar 1 Sept. 531 == Greg. Calendar 3 Sept. 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## OCTOBER 531 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 43 41 | 9♎ 5'00 | 2♐35 | 17♎39 | 24♏44 | 22♌11 | 20♋19 | 6♋13 | 3♌10 | 13°R29 | 26♐ 2 | 21°R59 | 22♊48 | 9♑ 8 | n.a. | W 1 |
| T 2 | 0 47 38 | 10° 4'57 | 14°40 | 19°13 | 25°51 | 22°47 | 20°26 | 6°14 | 3°12 | 13♒28 | 26° 2 | 21♊57 | 22°45 | 9°15 | n.a. | T 2 |
| F 3 | 0 51 34 | 11° 4'55 | 26°34 | 20°47 | 26°57 | 23°23 | 20°32 | 6°16 | 3°14 | 13°28 | 26° 3 | 21°D57 | 22°42 | 9°21 | n.a. | F 3 |
| S 4 | 0 55 31 | 12° 4'55 | 8♑22 | 22°21 | 28° 4 | 24° 0 | 20°39 | 6°17 | 3°15 | 13°27 | 26° 4 | 21°R57 | 22°39 | 9°28 | n.a. | S 4 |
| S 5 | 0 59 27 | 13° 4'56 | 20°11 | 23°54 | 29°10 | 24°36 | 20°45 | 6°19 | 3°17 | 13°26 | 26° 5 | 21°57 | 22°36 | 9°35 | n.a. | S 5 |
| M 6 | 1 3 24 | 14° 5'00 | 2♒ 5 | 25°26 | 0♐16 | 25°12 | 20°51 | 6°20 | 3°19 | 13°26 | 26° 6 | 21°55 | 22°33 | 9°41 | n.a. | M 6 |
| T 7 | 1 7 21 | 15° 5'05 | 14°11 | 26°58 | 1°22 | 25°48 | 20°56 | 6°21 | 3°21 | 13°25 | 26° 7 | 21°51 | 22°29 | 9°48 | n.a. | T 7 |
| W 8 | 1 11 17 | 16° 5'11 | 26°31 | 28°30 | 2°27 | 26°24 | 21° 2 | 6°23 | 3°22 | 13°25 | 26° 8 | 21°45 | 22°26 | 9°55 | n.a. | W 8 |
| T 9 | 1 15 14 | 17° 5'19 | 9♓10 | 0♏ 1 | 3°33 | 27° 0 | 21° 7 | 6°24 | 3°24 | 13°24 | 26° 8 | 21°36 | 22°23 | 10° 1 | n.a. | T 9 |
| F 10 | 1 19 10 | 18° 5'29 | 22° 9 | 1°31 | 4°38 | 27°36 | 21°13 | 6°24 | 3°26 | 13°24 | 26° 9 | 21°26 | 22°20 | 10° 8 | n.a. | F 10 |
| S 11 | 1 23 7 | 19° 5'41 | 5♈29 | 3° 1 | 5°43 | 28°12 | 21°18 | 6°25 | 3°27 | 13°23 | 26°10 | 21°15 | 22°17 | 10°15 | n.a. | S 11 |
| S 12 | 1 27 3 | 20° 5'54 | 19° 8 | 4°31 | 6°48 | 28°48 | 21°23 | 6°26 | 3°29 | 13°23 | 26°11 | 21° 4 | 22°13 | 10°21 | n.a. | S 12 |
| M13 | 1 31 0 | 21° 6'10 | 3♉ 3 | 6° 0 | 7°52 | 29°24 | 21°28 | 6°26 | 3°30 | 13°22 | 26°13 | 20°55 | 22°10 | 10°28 | n.a. | M13 |
| T 14 | 1 34 56 | 22° 6'27 | 17°10 | 7°29 | 8°57 | 0♍ 0 | 21°32 | 6°27 | 3°32 | 13°22 | 26°14 | 20°48 | 22° 7 | 10°34 | n.a. | T 14 |
| W15 | 1 38 53 | 23° 6'46 | 1♊23 | 8°57 | 10° 1 | 0°36 | 21°37 | 6°27 | 3°33 | 13°22 | 26°15 | 20°44 | 22° 4 | 10°41 | n.a. | W15 |
| T 16 | 1 42 49 | 24° 7'07 | 15°39 | 10°25 | 11° 5 | 1°12 | 21°41 | 6°27 | 3°34 | 13°21 | 26°16 | 20°D43 | 22° 1 | 10°48 | n.a. | T 16 |
| F 17 | 1 46 46 | 25° 7'31 | 29°54 | 11°52 | 12° 8 | 1°47 | 21°45 | 6°R27 | 3°35 | 13°21 | 26°17 | 20°43 | 21°58 | 10°54 | n.a. | F 17 |
| S 18 | 1 50 43 | 26° 7'56 | 14♋ 5 | 13°19 | 13°11 | 2°23 | 21°49 | 6°27 | 3°37 | 13°21 | 26°18 | 20°44 | 21°54 | 11° 1 | n.a. | S 18 |
| S 19 | 1 54 39 | 27° 8'23 | 28°12 | 14°45 | 14°14 | 2°59 | 21°53 | 6°27 | 3°38 | 13°21 | 26°19 | 20°R44 | 21°51 | 11° 8 | n.a. | S 19 |
| M20 | 1 58 36 | 28° 8'52 | 12♌13 | 16°10 | 15°17 | 3°34 | 21°56 | 6°27 | 3°39 | 13°21 | 26°21 | 20°43 | 21°48 | 11°14 | n.a. | M20 |
| T 21 | 2 2 32 | 29° 9'24 | 26° 7 | 17°35 | 16°19 | 4°10 | 22° 0 | 6°27 | 3°40 | 13°20 | 26°22 | 20°40 | 21°45 | 11°21 | n.a. | T 21 |
| W22 | 2 6 29 | 0♏ 9'57 | 9♍54 | 18°59 | 17°21 | 4°45 | 22° 3 | 6°26 | 3°41 | 13°20 | 26°23 | 20°35 | 21°42 | 11°28 | n.a. | W22 |
| T 23 | 2 10 25 | 1°10'32 | 23°31 | 20°22 | 18°23 | 5°21 | 22° 6 | 6°26 | 3°42 | 13°20 | 26°25 | 20°27 | 21°39 | 11°34 | n.a. | T 23 |
| F 24 | 2 14 22 | 2°11'08 | 6♎57 | 21°44 | 19°24 | 5°56 | 22° 9 | 6°25 | 3°42 | 13°D20 | 26°26 | 20°19 | 21°35 | 11°41 | n.a. | F 24 |
| S 25 | 2 18 18 | 3°11'46 | 20° 9 | 23° 5 | 20°25 | 6°32 | 22°12 | 6°24 | 3°43 | 13°20 | 26°27 | 20°10 | 21°32 | 11°48 | n.a. | S 25 |
| S 26 | 2 22 15 | 4°12'26 | 3♏ 8 | 24°25 | 21°26 | 7° 7 | 22°14 | 6°23 | 3°44 | 13°20 | 26°29 | 20° 2 | 21°29 | 11°54 | n.a. | S 26 |
| M27 | 2 26 12 | 5°13'08 | 15°51 | 25°43 | 22°26 | 7°42 | 22°16 | 6°22 | 3°45 | 13°20 | 26°30 | 19°55 | 21°26 | 12° 1 | n.a. | M27 |
| T 28 | 2 30 8 | 6°13'51 | 28°18 | 27° 0 | 23°26 | 8°17 | 22°18 | 6°21 | 3°45 | 13°20 | 26°31 | 19°51 | 21°23 | 12° 8 | n.a. | T 28 |
| W29 | 2 34 5 | 7°14'35 | 10♐31 | 28°16 | 24°26 | 8°52 | 22°20 | 6°20 | 3°46 | 13°21 | 26°33 | 19°48 | 21°19 | 12°14 | n.a. | W29 |
| T 30 | 2 38 1 | 8°15'21 | 22°33 | 29°29 | 25°25 | 9°28 | 22°22 | 6°18 | 3°46 | 13°21 | 26°34 | 19°D48 | 21°16 | 12°21 | n.a. | T 30 |
| F 31 | 2 41 58 | 9♏16'08 | 4♑25 | 0♐40 | 26♐23 | 10♍ 3 | 22♋23 | 6♋17 | 3♌47 | 13♒21 | 26♐36 | 19♊49 | 21♊13 | 12♑28 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 3s38 | 19s11 | 1n41 | 7s11 | 0s13 | 21s43 | 2s42 | 15n33 | 1n23 | 22n24 | 0n20 | 23n 0 | 0s29 | 20n12 | 0n37 | 17s31 | 0s39 | 22s41 | 0n53 | 23n23 | 23n26 | 24s45 | | | n.a. |
| T 2 | 4 1 | 22 6 | 0 39 | 7 53 | 0 20 | 22 2 | 2 45 | 15 21 | 1 24 | 22 23 | 0 20 | 23 0 | 0 29 | 20 11 | 0 37 | 17 32 | 0 39 | 22 42 | 0 53 | 23 23 | 23 26 | 24 46 | | | n.a. |
| F 3 | 4 25 | 24 0 | 0s25 | 8 35 | 0 26 | 22 21 | 2 48 | 15 9 | 1 24 | 22 23 | 0 20 | 23 0 | 0 29 | 20 11 | 0 37 | 17 32 | 0 39 | 22 42 | 0 52 | 23 23 | 23 26 | 24 46 | | | n.a. |
| S 4 | 4 49 | 24 48 | 1 26 | 9 17 | 0 33 | 22 40 | 2 51 | 14 58 | 1 25 | 22 22 | 0 20 | 23 0 | 0 29 | 20 11 | 0 37 | 17 32 | 0 39 | 22 42 | 0 52 | 23 23 | 23 25 | 24 47 | | | n.a. |
| S 5 | 5 12 | 24 29 | 2 24 | 9 57 | 0 40 | 22 57 | 2 54 | 14 46 | 1 25 | 22 21 | 0 20 | 23 0 | 0 29 | 20 10 | 0 37 | 17 32 | 0 39 | 22 42 | 0 52 | 23 23 | 23 25 | 24 47 | | | n.a. |
| M 6 | 5 36 | 23 3 | 3 17 | 10 38 | 0 46 | 23 15 | 2 57 | 14 34 | 1 26 | 22 20 | 0 21 | 23 0 | 0 29 | 20 10 | 0 37 | 17 32 | 0 39 | 22 42 | 0 52 | 23 23 | 23 25 | 24 47 | | | n.a. |
| T 7 | 5 59 | 20 33 | 4 1 | 11 18 | 0 53 | 23 31 | 2 59 | 14 22 | 1 26 | 22 20 | 0 21 | 23 0 | 0 29 | 20 9 | 0 37 | 17 33 | 0 39 | 22 42 | 0 52 | 23 23 | 23 25 | 24 48 | | | n.a. |
| W 8 | 6 23 | 17 5 | 4 35 | 11 57 | 0 59 | 23 47 | 3 2 | 14 10 | 1 26 | 22 19 | 0 21 | 23 0 | 0 29 | 20 9 | 0 37 | 17 33 | 0 39 | 22 42 | 0 52 | 23 22 | 23 25 | 24 48 | | | n.a. |
| T 9 | 6 46 | 12 46 | 4 57 | 12 35 | 1 6 | 24 3 | 3 4 | 13 58 | 1 27 | 22 18 | 0 21 | 23 0 | 0 29 | 20 9 | 0 37 | 17 33 | 0 39 | 22 43 | 0 52 | 23 22 | 23 24 | 24 48 | | | n.a. |
| F 10 | 7 9 | 7 47 | 5 4 | 13 13 | 1 12 | 24 18 | 3 7 | 13 46 | 1 27 | 22 18 | 0 21 | 23 0 | 0 29 | 20 8 | 0 37 | 17 33 | 0 39 | 22 43 | 0 52 | 23 21 | 23 24 | 24 49 | | | n.a. |
| S 11 | 7 32 | 2 18 | 4 54 | 13 50 | 1 18 | 24 32 | 3 9 | 13 34 | 1 28 | 22 17 | 0 22 | 23 0 | 0 28 | 20 8 | 0 37 | 17 33 | 0 39 | 22 43 | 0 52 | 23 20 | 23 24 | 24 49 | | | n.a. |
| S 12 | 7 55 | 3n25 | 4 28 | 14 27 | 1 24 | 24 46 | 3 11 | 13 21 | 1 28 | 22 16 | 0 22 | 23 0 | 0 28 | 20 8 | 0 37 | 17 33 | 0 39 | 22 43 | 0 51 | 23 20 | 23 24 | 24 49 | | | n.a. |
| M13 | 8 18 | 9 5 | 3 46 | 15 3 | 1 30 | 24 59 | 3 14 | 13 9 | 1 28 | 22 16 | 0 22 | 23 0 | 0 28 | 20 7 | 0 37 | 17 33 | 0 39 | 22 43 | 0 51 | 23 19 | 23 24 | 24 50 | | | n.a. |
| T 14 | 8 41 | 14 23 | 2 49 | 15 38 | 1 36 | 25 11 | 3 16 | 12 57 | 1 29 | 22 15 | 0 22 | 23 0 | 0 28 | 20 7 | 0 37 | 17 33 | 0 39 | 22 43 | 0 51 | 23 18 | 23 24 | 24 50 | | | n.a. |
| W15 | 9 3 | 18 56 | 1 42 | 16 12 | 1 42 | 25 23 | 3 18 | 12 44 | 1 29 | 22 15 | 0 22 | 23 0 | 0 28 | 20 7 | 0 37 | 17 33 | 0 39 | 22 43 | 0 51 | 23 18 | 23 23 | 24 50 | | | n.a. |
| T 16 | 9 26 | 22 24 | 0 27 | 16 45 | 1 47 | 25 34 | 3 19 | 12 32 | 1 30 | 22 14 | 0 22 | 23 0 | 0 28 | 20 7 | 0 37 | 17 34 | 0 39 | 22 44 | 0 51 | 23 18 | 23 23 | 24 50 | | | n.a. |
| F 17 | 9 48 | 24 27 | 0n49 | 17 18 | 1 52 | 25 45 | 3 21 | 12 19 | 1 30 | 22 14 | 0 23 | 23 0 | 0 28 | 20 6 | 0 37 | 17 34 | 0 39 | 22 44 | 0 51 | 23 18 | 23 23 | 24 51 | | | n.a. |
| S 18 | 10 10 | 24 54 | 2 2 | 17 49 | 1 57 | 25 55 | 3 23 | 12 7 | 1 31 | 22 13 | 0 23 | 23 0 | 0 28 | 20 6 | 0 37 | 17 34 | 0 39 | 22 44 | 0 51 | 23 18 | 23 23 | 24 51 | | | n.a. |
| S 19 | 10 32 | 23 45 | 3 7 | 18 20 | 2 2 | 26 4 | 3 24 | 11 54 | 1 31 | 22 13 | 0 23 | 23 0 | 0 28 | 20 6 | 0 37 | 17 34 | 0 39 | 22 44 | 0 51 | 23 18 | 23 23 | 24 51 | | | n.a. |
| M20 | 10 54 | 21 7 | 4 1 | 18 49 | 2 6 | 26 13 | 3 25 | 11 42 | 1 31 | 22 12 | 0 23 | 23 0 | 0 28 | 20 6 | 0 37 | 17 34 | 0 39 | 22 44 | 0 50 | 23 18 | 23 22 | 24 52 | | | n.a. |
| T 21 | 11 16 | 17 17 | 4 40 | 19 18 | 2 11 | 26 21 | 3 26 | 11 29 | 1 32 | 22 12 | 0 23 | 23 0 | 0 28 | 20 6 | 0 37 | 17 34 | 0 39 | 22 44 | 0 50 | 23 18 | 23 22 | 24 52 | | | n.a. |
| W22 | 11 37 | 12 34 | 5 2 | 19 46 | 2 15 | 26 28 | 3 28 | 11 16 | 1 32 | 22 12 | 0 24 | 23 0 | 0 28 | 20 5 | 0 37 | 17 34 | 0 39 | 22 45 | 0 50 | 23 17 | 23 22 | 24 52 | | | n.a. |
| T 23 | 11 58 | 7 17 | 5 7 | 20 12 | 2 18 | 26 35 | 3 28 | 11 4 | 1 33 | 22 11 | 0 24 | 23 0 | 0 28 | 20 5 | 0 37 | 17 34 | 0 38 | 22 45 | 0 50 | 23 17 | 23 22 | 24 52 | | | n.a. |
| F 24 | 12 20 | 1 43 | 4 54 | 20 37 | 2 22 | 26 41 | 3 29 | 10 51 | 1 33 | 22 11 | 0 24 | 23 1 | 0 28 | 20 5 | 0 37 | 17 34 | 0 38 | 22 45 | 0 50 | 23 16 | 23 22 | 24 53 | | | n.a. |
| S 25 | 12 41 | 3s50 | 4 27 | 21 1 | 2 25 | 26 46 | 3 30 | 10 38 | 1 33 | 22 11 | 0 24 | 23 1 | 0 28 | 20 5 | 0 37 | 17 34 | 0 38 | 22 45 | 0 50 | 23 16 | 23 21 | 24 53 | | | n.a. |
| S 26 | 13 1 | 9 8 | 3 45 | 21 24 | 2 27 | 26 51 | 3 30 | 10 25 | 1 34 | 22 11 | 0 24 | 23 1 | 0 28 | 20 5 | 0 38 | 17 34 | 0 38 | 22 45 | 0 50 | 23 15 | 23 21 | 24 53 | | | n.a. |
| M27 | 13 22 | 13 57 | 2 53 | 21 45 | 2 29 | 26 55 | 3 31 | 10 12 | 1 34 | 22 11 | 0 25 | 23 1 | 0 28 | 20 5 | 0 38 | 17 34 | 0 38 | 22 45 | 0 50 | 23 15 | 23 21 | 24 53 | | | n.a. |
| T 28 | 13 42 | 18 5 | 1 54 | 22 5 | 2 31 | 26 58 | 3 31 | 9 59 | 1 35 | 22 10 | 0 25 | 23 1 | 0 28 | 20 5 | 0 38 | 17 34 | 0 38 | 22 45 | 0 50 | 23 14 | 23 21 | 24 53 | | | n.a. |
| W29 | 14 2 | 21 22 | 0 50 | 22 24 | 2 32 | 27 1 | 3 31 | 9 46 | 1 35 | 22 10 | 0 25 | 23 1 | 0 28 | 20 4 | 0 38 | 17 34 | 0 38 | 22 46 | 0 49 | 23 14 | 23 21 | 24 54 | | | n.a. |
| T 30 | 14 22 | 23 40 | 0s15 | 22 41 | 2 33 | 27 3 | 3 31 | 9 33 | 1 36 | 22 10 | 0 25 | 23 1 | 0 27 | 20 4 | 0 38 | 17 34 | 0 38 | 22 46 | 0 49 | 23 14 | 23 20 | 24 54 | | | n.a. |
| F 31 | 14s42 | 24s52 | 1s19 | 22s56 | 2s33 | 27s 5 | 3s30 | 9n20 | 1n36 | 22n10 | 0n25 | 23n 1 | 0s27 | 20n 4 | 0n38 | 17s34 | 0s38 | 22s46 | 0n49 | 23n14 | 23n20 | 24s54 | | | n.a. |

Julian Day Number = 1915278.5, Delta T = 01h27m51s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'49, Lahiri = 3°24'49 Julian Calendar 1 Oct. 531 == Greg. Calendar 3 Oct. 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## NOVEMBER 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 54 | 10♏16'56 | 16♉13 | 1♐49 | 27♐21 | 10♍37 | 22♋25 | 6°R15 | 3♌47 | 13♒21 | 26♐37 | 19♊51 | 21♊10 | 12♉34 | n.a. | S 1 |
| S 2 | 2 49 51 | 11°17'45 | 28° 1 | 2°54 | 28°19 | 11°12 | 22°26 | 6♋13 | 3°47 | 13°22 | 26°39 | 19°52 | 21° 7 | 12°41 | n.a. | S 2 |
| M 3 | 2 53 48 | 12°18'35 | 9♒55 | 3°57 | 29°16 | 11°47 | 22°27 | 6°12 | 3°48 | 13°22 | 26°41 | 19°R53 | 21° 4 | 12°48 | n.a. | M 3 |
| T 4 | 2 57 44 | 13°19'26 | 21°58 | 4°55 | 0♉13 | 12°22 | 22°28 | 6°10 | 3°48 | 13°22 | 26°42 | 19°53 | 21° 0 | 12°54 | n.a. | T 4 |
| W 5 | 3 1 41 | 14°20'18 | 4♓17 | 5°50 | 1° 9 | 12°57 | 22°28 | 6° 8 | 3°48 | 13°23 | 26°44 | 19°51 | 20°57 | 13° 1 | n.a. | W 5 |
| T 6 | 3 5 37 | 15°21'11 | 16°56 | 6°39 | 2° 4 | 13°31 | 22°28 | 6° 6 | 3°48 | 13°23 | 26°45 | 19°47 | 20°54 | 13° 8 | n.a. | T 6 |
| F 7 | 3 9 34 | 16°22'05 | 29°58 | 7°23 | 2°59 | 14° 6 | 22°R29 | 6° 3 | 3°48 | 13°23 | 26°47 | 19°42 | 20°51 | 13°14 | n.a. | F 7 |
| S 8 | 3 13 30 | 17°23'00 | 13♈25 | 8° 1 | 3°54 | 14°41 | 22°28 | 6° 1 | 3°R48 | 13°24 | 26°49 | 19°37 | 20°48 | 13°21 | n.a. | S 8 |
| S 9 | 3 17 27 | 18°23'56 | 27°16 | 8°31 | 4°47 | 15°15 | 22°28 | 5°59 | 3°48 | 13°25 | 26°50 | 19°32 | 20°44 | 13°28 | n.a. | S 9 |
| M10 | 3 21 23 | 19°24'52 | 11♉29 | 8°54 | 5°40 | 15°49 | 22°28 | 5°56 | 3°48 | 13°25 | 26°52 | 19°27 | 20°41 | 13°34 | n.a. | M10 |
| T 11 | 3 25 20 | 20°25'50 | 25°58 | 9° 8 | 6°33 | 16°24 | 22°27 | 5°53 | 3°48 | 13°26 | 26°54 | 19°24 | 20°38 | 13°41 | n.a. | T 11 |
| W12 | 3 29 16 | 21°26'49 | 10♊38 | 9°R12 | 7°24 | 16°58 | 22°26 | 5°51 | 3°48 | 13°26 | 26°55 | 19°23 | 20°35 | 13°47 | n.a. | W12 |
| T 13 | 3 33 13 | 22°27'49 | 25°22 | 9° 7 | 8°15 | 17°32 | 22°25 | 5°48 | 3°48 | 13°27 | 26°57 | 19°D23 | 20°32 | 13°54 | n.a. | T 13 |
| F 14 | 3 37 10 | 23°28'50 | 10♋ 3 | 8°50 | 9° 5 | 18° 6 | 22°24 | 5°45 | 3°47 | 13°28 | 26°59 | 19°24 | 20°29 | 14° 1 | n.a. | F 14 |
| S 15 | 3 41 6 | 24°29'53 | 24°35 | 8°22 | 9°54 | 18°40 | 22°23 | 5°42 | 3°47 | 13°28 | 27° 1 | 19°25 | 20°25 | 14° 7 | n.a. | S 15 |
| S 16 | 3 45 3 | 25°30'56 | 8♌55 | 7°43 | 10°43 | 19°14 | 22°21 | 5°39 | 3°46 | 13°29 | 27° 3 | 19°26 | 20°22 | 14°14 | n.a. | S 16 |
| M17 | 3 48 59 | 26°32'01 | 23° 0 | 6°52 | 11°30 | 19°48 | 22°19 | 5°36 | 3°46 | 13°30 | 27° 4 | 19°R27 | 20°19 | 14°21 | n.a. | M17 |
| T 18 | 3 52 56 | 27°33'07 | 6♍49 | 5°51 | 12°17 | 20°22 | 22°17 | 5°32 | 3°45 | 13°31 | 27° 6 | 19°27 | 20°16 | 14°27 | n.a. | T 18 |
| W19 | 3 56 52 | 28°34'13 | 20°22 | 4°42 | 13° 2 | 20°56 | 22°15 | 5°29 | 3°45 | 13°32 | 27° 8 | 19°26 | 20°13 | 14°34 | n.a. | W19 |
| T 20 | 4 0 49 | 29°35'21 | 3♎40 | 3°25 | 13°47 | 21°30 | 22°12 | 5°25 | 3°44 | 13°33 | 27°10 | 19°23 | 20°10 | 14°41 | n.a. | T 20 |
| F 21 | 4 4 46 | 0♐36'30 | 16°43 | 2° 4 | 14°31 | 22° 3 | 22°10 | 5°22 | 3°43 | 13°33 | 27°12 | 19°21 | 20° 6 | 14°47 | n.a. | F 21 |
| S 22 | 4 8 42 | 1°37'39 | 29°32 | 0°41 | 15°13 | 22°37 | 22° 7 | 5°18 | 3°43 | 13°34 | 27°14 | 19°18 | 20° 3 | 14°54 | n.a. | S 22 |
| S 23 | 4 12 39 | 2°38'49 | 12♏ 9 | 29♏19 | 15°55 | 23°10 | 22° 4 | 5°15 | 3°42 | 13°35 | 27°16 | 19°15 | 20° 0 | 15° 1 | n.a. | S 23 |
| M24 | 4 16 35 | 3°40'00 | 24°33 | 28° 1 | 16°35 | 23°44 | 22° 1 | 5°11 | 3°41 | 13°36 | 27°17 | 19°13 | 19°57 | 15° 7 | n.a. | M24 |
| T 25 | 4 20 32 | 4°41'12 | 6♐46 | 26°49 | 17°14 | 24°17 | 21°57 | 5° 7 | 3°40 | 13°38 | 27°19 | 19°12 | 19°54 | 15°14 | n.a. | T 25 |
| W26 | 4 24 28 | 5°42'24 | 18°50 | 25°45 | 17°52 | 24°50 | 21°54 | 5° 3 | 3°39 | 13°39 | 27°21 | 19°D11 | 19°50 | 15°21 | n.a. | W26 |
| T 27 | 4 28 25 | 6°43'37 | 0♑46 | 24°50 | 18°29 | 25°23 | 21°50 | 4°59 | 3°38 | 13°40 | 27°23 | 19°12 | 19°47 | 15°27 | n.a. | T 27 |
| F 28 | 4 32 21 | 7°44'49 | 12°36 | 24° 6 | 19° 4 | 25°56 | 21°46 | 4°55 | 3°37 | 13°41 | 27°25 | 19°13 | 19°44 | 15°34 | n.a. | F 28 |
| S 29 | 4 36 18 | 8°46'03 | 24°24 | 23°33 | 19°38 | 26°29 | 21°42 | 4°51 | 3°36 | 13°42 | 27°27 | 19°14 | 19°41 | 15°41 | n.a. | S 29 |
| S 30 | 4 40 15 | 9♐47'16 | 6♒12 | 23♏10 | 20♑10 | 27♍ 2 | 21♋38 | 4♋47 | 3♌35 | 13♒43 | 27♐29 | 19♊15 | 19♊38 | 15♑47 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s 1 | 24s56 | 2s19 | 23s10 | 2s32 | 27s 6 | 3s30 | 9n 7 | 1n36 | 22n10 | 0n26 | 23n 1 | 0s27 | 20n 4 | 0n38 | 17s33 | 0s38 | 22s46 | 0n49 | 23n14 | 23n20 | 24s54 | | n.a. |
| S 2 | 15 20 | 23 52 | 3 13 | 23 22 | 2 30 | 27 6 | 3 29 | 8 54 | 1 37 | 22 10 | 0 26 | 23 2 | 0 27 | 20 4 | 0 38 | 17 33 | 0 38 | 22 46 | 0 49 | 23 14 | 23 20 | 24 54 | | n.a. |
| M 3 | 15 39 | 21 45 | 4 0 | 23 32 | 2 28 | 27 6 | 3 28 | 8 41 | 1 37 | 22 10 | 0 26 | 23 2 | 0 27 | 20 4 | 0 38 | 17 33 | 0 38 | 22 46 | 0 49 | 23 14 | 23 19 | 24 55 | | n.a. |
| T 4 | 15 58 | 18 38 | 4 36 | 23 40 | 2 25 | 27 5 | 3 27 | 8 28 | 1 38 | 22 10 | 0 26 | 23 2 | 0 27 | 20 4 | 0 38 | 17 33 | 0 38 | 22 46 | 0 49 | 23 14 | 23 19 | 24 55 | | n.a. |
| W 5 | 16 16 | 14 40 | 5 1 | 23 46 | 2 21 | 27 3 | 3 26 | 8 15 | 1 38 | 22 10 | 0 26 | 23 2 | 0 27 | 20 4 | 0 38 | 17 33 | 0 38 | 22 47 | 0 49 | 23 14 | 23 19 | 24 55 | | n.a. |
| T 6 | 16 34 | 9 58 | 5 12 | 23 50 | 2 16 | 27 1 | 3 24 | 8 2 | 1 38 | 22 11 | 0 27 | 23 2 | 0 27 | 20 4 | 0 38 | 17 33 | 0 38 | 22 47 | 0 49 | 23 14 | 23 19 | 24 55 | | n.a. |
| F 7 | 16 52 | 4 42 | 5 7 | 23 51 | 2 10 | 26 58 | 3 23 | 7 49 | 1 39 | 22 11 | 0 27 | 23 2 | 0 27 | 20 4 | 0 38 | 17 33 | 0 38 | 22 47 | 0 48 | 23 14 | 23 19 | 24 55 | | n.a. |
| S 8 | 17 9 | 0n57 | 4 46 | 23 50 | 2 3 | 26 55 | 3 21 | 7 36 | 1 39 | 22 11 | 0 27 | 23 3 | 0 27 | 20 4 | 0 38 | 17 33 | 0 38 | 22 47 | 0 48 | 23 13 | 23 18 | 24 55 | | n.a. |
| S 9 | 17 26 | 6 44 | 4 8 | 23 47 | 1 54 | 26 51 | 3 19 | 7 23 | 1 40 | 22 11 | 0 27 | 23 3 | 0 27 | 20 4 | 0 38 | 17 32 | 0 38 | 22 47 | 0 48 | 23 13 | 23 18 | 24 55 | | n.a. |
| M10 | 17 43 | 12 20 | 3 13 | 23 40 | 1 44 | 26 46 | 3 16 | 7 10 | 1 40 | 22 11 | 0 27 | 23 3 | 0 27 | 20 4 | 0 38 | 17 32 | 0 38 | 22 47 | 0 48 | 23 12 | 23 18 | 24 56 | | n.a. |
| T 11 | 18 0 | 17 23 | 2 5 | 23 32 | 1 33 | 26 41 | 3 14 | 6 57 | 1 40 | 22 12 | 0 28 | 23 3 | 0 27 | 20 4 | 0 38 | 17 32 | 0 38 | 22 48 | 0 48 | 23 12 | 23 18 | 24 56 | | n.a. |
| W12 | 18 16 | 21 26 | 0 48 | 23 20 | 1 20 | 26 36 | 3 11 | 6 44 | 1 41 | 22 12 | 0 28 | 23 3 | 0 27 | 20 4 | 0 38 | 17 32 | 0 38 | 22 48 | 0 48 | 23 12 | 23 17 | 24 56 | | n.a. |
| T 13 | 18 32 | 24 6 | 0n33 | 23 5 | 1 6 | 26 30 | 3 8 | 6 31 | 1 41 | 22 12 | 0 28 | 23 3 | 0 27 | 20 5 | 0 38 | 17 32 | 0 38 | 22 48 | 0 48 | 23 12 | 23 17 | 24 56 | | n.a. |
| F 14 | 18 47 | 25 6 | 1 51 | 22 47 | 0 50 | 26 23 | 3 5 | 6 18 | 1 42 | 22 13 | 0 28 | 23 4 | 0 27 | 20 5 | 0 38 | 17 31 | 0 38 | 22 48 | 0 48 | 23 12 | 23 17 | 24 56 | | n.a. |
| S 15 | 19 3 | 24 21 | 3 2 | 22 25 | 0 33 | 26 16 | 3 1 | 6 5 | 1 42 | 22 13 | 0 28 | 23 4 | 0 26 | 20 5 | 0 38 | 17 31 | 0 38 | 22 48 | 0 48 | 23 12 | 23 17 | 24 56 | | n.a. |
| S 16 | 19 18 | 22 1 | 4 0 | 22 1 | 0 15 | 26 8 | 2 57 | 5 52 | 1 42 | 22 14 | 0 29 | 23 4 | 0 26 | 20 5 | 0 38 | 17 31 | 0 38 | 22 48 | 0 47 | 23 12 | 23 17 | 24 56 | | n.a. |
| M17 | 19 32 | 18 24 | 4 42 | 21 33 | 0n 5 | 26 0 | 2 53 | 5 39 | 1 43 | 22 14 | 0 29 | 23 4 | 0 26 | 20 5 | 0 38 | 17 31 | 0 38 | 22 48 | 0 47 | 23 12 | 23 16 | 24 56 | | n.a. |
| T 18 | 19 46 | 13 50 | 5 8 | 21 3 | 0 25 | 25 52 | 2 49 | 5 25 | 1 43 | 22 15 | 0 29 | 23 5 | 0 26 | 20 5 | 0 38 | 17 30 | 0 38 | 22 49 | 0 47 | 23 12 | 23 16 | 24 56 | | n.a. |
| W19 | 20 0 | 8 40 | 5 15 | 20 30 | 0 45 | 25 43 | 2 45 | 5 12 | 1 44 | 22 15 | 0 29 | 23 5 | 0 26 | 20 5 | 0 39 | 17 30 | 0 38 | 22 49 | 0 47 | 23 12 | 23 16 | 24 56 | | n.a. |
| T 20 | 20 13 | 3 12 | 5 6 | 19 56 | 1 5 | 25 33 | 2 40 | 4 59 | 1 44 | 22 16 | 0 29 | 23 5 | 0 26 | 20 6 | 0 39 | 17 30 | 0 38 | 22 49 | 0 47 | 23 12 | 23 16 | 24 56 | | n.a. |
| F 21 | 20 26 | 2s19 | 4 40 | 19 21 | 1 25 | 25 24 | 2 35 | 4 46 | 1 45 | 22 17 | 0 30 | 23 5 | 0 26 | 20 6 | 0 39 | 17 30 | 0 38 | 22 49 | 0 47 | 23 12 | 23 15 | 24 56 | | n.a. |
| S 22 | 20 39 | 7 38 | 4 1 | 18 46 | 1 43 | 25 13 | 2 29 | 4 33 | 1 45 | 22 17 | 0 30 | 23 5 | 0 26 | 20 6 | 0 39 | 17 29 | 0 38 | 22 49 | 0 47 | 23 12 | 23 15 | 24 57 | | n.a. |
| S 23 | 20 51 | 12 34 | 3 11 | 18 12 | 2 0 | 25 3 | 2 24 | 4 20 | 1 45 | 22 18 | 0 30 | 23 6 | 0 26 | 20 6 | 0 39 | 17 29 | 0 38 | 22 49 | 0 47 | 23 11 | 23 15 | 24 57 | | n.a. |
| M24 | 21 3 | 16 55 | 2 12 | 17 41 | 2 15 | 24 52 | 2 17 | 4 7 | 1 46 | 22 19 | 0 30 | 23 6 | 0 26 | 20 7 | 0 39 | 17 29 | 0 38 | 22 49 | 0 47 | 23 11 | 23 15 | 24 57 | | n.a. |
| T 25 | 21 15 | 20 29 | 1 8 | 17 12 | 2 28 | 24 41 | 2 11 | 3 55 | 1 46 | 22 19 | 0 30 | 23 6 | 0 26 | 20 7 | 0 39 | 17 28 | 0 38 | 22 50 | 0 47 | 23 11 | 23 14 | 24 57 | | n.a. |
| W26 | 21 26 | 23 7 | 0 2 | 16 47 | 2 39 | 24 29 | 2 5 | 3 42 | 1 47 | 22 20 | 0 31 | 23 6 | 0 26 | 20 7 | 0 39 | 17 28 | 0 38 | 22 50 | 0 46 | 23 11 | 23 14 | 24 57 | | n.a. |
| T 27 | 21 36 | 24 41 | 1s 4 | 16 26 | 2 47 | 24 17 | 1 58 | 3 29 | 1 47 | 22 21 | 0 31 | 23 7 | 0 26 | 20 7 | 0 39 | 17 28 | 0 38 | 22 50 | 0 46 | 23 11 | 23 14 | 24 57 | | n.a. |
| F 28 | 21 46 | 25 7 | 2 6 | 16 9 | 2 53 | 24 5 | 1 50 | 3 16 | 1 47 | 22 22 | 0 31 | 23 7 | 0 25 | 20 8 | 0 39 | 17 27 | 0 38 | 22 50 | 0 46 | 23 11 | 23 14 | 24 57 | | n.a. |
| S 29 | 21 56 | 24 25 | 3 3 | 15 57 | 2 57 | 23 52 | 1 43 | 3 3 | 1 48 | 22 23 | 0 31 | 23 7 | 0 25 | 20 8 | 0 39 | 17 27 | 0 38 | 22 50 | 0 46 | 23 11 | 23 13 | 24 57 | | n.a. |
| S 30 | 22s 6 | 22s37 | 3s52 | 15s50 | 2n59 | 23s40 | 1s35 | 2n50 | 1n48 | 22n24 | 0n32 | 23n 7 | 0s25 | 20n 8 | 0n39 | 17s27 | 0s38 | 22s50 | 0n46 | 23n11 | 23n13 | 24s57 | | n.a. |

Julian Day Number = 1915309.5, Delta T = 01h27m50s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'53, Lahiri = 3°24'53 Julian Calendar 1 Nov. 531 == Greg. Calendar 3 Nov. 531


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# ASTRODIENST EPHEMERIS for the year 531
# geocentric

## DECEMBER 531 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 44 11 | 10♐48'29 | 18♒ 5 | 22°R58 | 20♑40 | 27♍35 | 21°R33 | 4°R42 | 3°R33 | 13♒45 | 27♐31 | 19♊16 | 19♊35 | 15♑54 | n.a. | M 1 |
| T 2 | 4 48 8 | 11°49'42 | 0♓ 6 | 22°D56 | 21°10 | 28° 8 | 21♋29 | 4♋38 | 3♌32 | 13°46 | 27°33 | 19°16 | 19°31 | 16° 1 | n.a. | T 2 |
| W 3 | 4 52 4 | 12°50'56 | 12°22 | 23♏ 4 | 21°37 | 28°40 | 21°24 | 4°34 | 3°31 | 13°47 | 27°35 | 19°R16 | 19°28 | 16° 7 | n.a. | W 3 |
| T 4 | 4 56 1 | 13°52'09 | 24°55 | 23°19 | 22° 3 | 29°13 | 21°19 | 4°29 | 3°29 | 13°48 | 27°37 | 19°16 | 19°25 | 16°14 | n.a. | T 4 |
| F 5 | 4 59 57 | 14°53'22 | 7♈51 | 23°43 | 22°27 | 29°45 | 21°14 | 4°25 | 3°28 | 13°50 | 27°39 | 19°16 | 19°22 | 16°21 | n.a. | F 5 |
| S 6 | 5 3 54 | 15°54'34 | 21°12 | 24°14 | 22°48 | 0♎17 | 21° 9 | 4°20 | 3°27 | 13°51 | 27°41 | 19°16 | 19°19 | 16°27 | n.a. | S 6 |
| S 7 | 5 7 50 | 16°55'47 | 5♉ 1 | 24°51 | 23° 9 | 0°49 | 21° 3 | 4°16 | 3°25 | 13°53 | 27°43 | 19°15 | 19°16 | 16°34 | n.a. | S 7 |
| M 8 | 5 11 47 | 17°57'00 | 19°16 | 25°33 | 23°27 | 1°21 | 20°57 | 4°11 | 3°24 | 13°54 | 27°45 | 19°15 | 19°12 | 16°41 | n.a. | M 8 |
| T 9 | 5 15 44 | 18°58'12 | 3♊54 | 26°21 | 23°42 | 1°53 | 20°52 | 4° 6 | 3°22 | 13°55 | 27°47 | 19°D15 | 19° 9 | 16°47 | n.a. | T 9 |
| W10 | 5 19 40 | 19°59'24 | 18°51 | 27°13 | 23°56 | 2°25 | 20°46 | 4° 2 | 3°20 | 13°57 | 27°49 | 19°R15 | 19° 6 | 16°54 | n.a. | W10 |
| T 11 | 5 23 37 | 21° 0'37 | 3♋56 | 28°10 | 24° 8 | 2°57 | 20°40 | 3°57 | 3°19 | 13°59 | 27°51 | 19°15 | 19° 3 | 17° 1 | n.a. | T 11 |
| F 12 | 5 27 33 | 22° 1'49 | 19° 3 | 29°10 | 24°17 | 3°28 | 20°34 | 3°52 | 3°17 | 14° 0 | 27°53 | 19°15 | 19° 0 | 17° 7 | n.a. | F 12 |
| S 13 | 5 31 30 | 23° 3'01 | 4♌ 0 | 0♐13 | 24°24 | 4° 0 | 20°27 | 3°47 | 3°15 | 14° 2 | 27°55 | 19°14 | 18°56 | 17°14 | n.a. | S 13 |
| S 14 | 5 35 26 | 24° 4'13 | 18°42 | 1°18 | 24°29 | 4°31 | 20°21 | 3°43 | 3°13 | 14° 3 | 27°57 | 19°14 | 18°53 | 17°21 | n.a. | S 14 |
| M15 | 5 39 23 | 25° 5'25 | 3♍ 4 | 2°27 | 24°R31 | 5° 2 | 20°14 | 3°38 | 3°11 | 14° 5 | 27°59 | 19°13 | 18°50 | 17°27 | n.a. | M15 |
| T 16 | 5 43 20 | 26° 6'37 | 17° 1 | 3°37 | 24°31 | 5°33 | 20° 8 | 3°33 | 3°10 | 14° 7 | 28° 1 | 19°13 | 18°47 | 17°34 | n.a. | T 16 |
| W17 | 5 47 16 | 27° 7'49 | 0♎34 | 4°50 | 24°28 | 6° 4 | 20° 1 | 3°28 | 3° 8 | 14° 8 | 28° 4 | 19°D13 | 18°44 | 17°41 | n.a. | W17 |
| T 18 | 5 51 13 | 28° 9'01 | 13°45 | 6° 4 | 24°23 | 6°35 | 19°54 | 3°23 | 3° 6 | 14°10 | 28° 6 | 19°13 | 18°41 | 17°47 | n.a. | T 18 |
| F 19 | 5 55 9 | 29°10'13 | 26°36 | 7°20 | 24°15 | 7° 6 | 19°47 | 3°18 | 3° 4 | 14°12 | 28° 8 | 19°14 | 18°37 | 17°54 | n.a. | F 19 |
| S 20 | 5 59 6 | 0♑11'25 | 9♏ 9 | 8°38 | 24° 5 | 7°37 | 19°40 | 3°13 | 3° 2 | 14°13 | 28°10 | 19°15 | 18°34 | 18° 1 | n.a. | S 20 |
| S 21 | 6 3 2 | 1°12'36 | 21°29 | 9°57 | 23°53 | 8° 7 | 19°33 | 3° 8 | 3° 0 | 14°15 | 28°12 | 19°16 | 18°31 | 18° 7 | n.a. | S 21 |
| M22 | 6 6 59 | 2°13'47 | 3♐37 | 11°17 | 23°37 | 8°37 | 19°25 | 3° 3 | 2°57 | 14°17 | 28°14 | 19°17 | 18°28 | 18°14 | n.a. | M22 |
| T 23 | 6 10 55 | 3°14'58 | 15°38 | 12°38 | 23°20 | 9° 7 | 19°18 | 2°58 | 2°55 | 14°19 | 28°16 | 19°R18 | 18°25 | 18°21 | n.a. | T 23 |
| W24 | 6 14 52 | 4°16'09 | 27°32 | 14° 1 | 23° 0 | 9°37 | 19°10 | 2°53 | 2°53 | 14°21 | 28°18 | 19°18 | 18°22 | 18°27 | n.a. | W24 |
| T 25 | 6 18 49 | 5°17'18 | 9♑23 | 15°24 | 22°38 | 10° 7 | 19° 3 | 2°48 | 2°51 | 14°22 | 28°20 | 19°17 | 18°18 | 18°34 | n.a. | T 25 |
| F 26 | 6 22 45 | 6°18'27 | 21°11 | 16°48 | 22°13 | 10°37 | 18°55 | 2°43 | 2°49 | 14°24 | 28°22 | 19°15 | 18°15 | 18°41 | n.a. | F 26 |
| S 27 | 6 26 42 | 7°19'35 | 3♒ 0 | 18°13 | 21°47 | 11° 7 | 18°47 | 2°38 | 2°46 | 14°26 | 28°24 | 19°12 | 18°12 | 18°47 | n.a. | S 27 |
| S 28 | 6 30 38 | 8°20'43 | 14°51 | 19°39 | 21°18 | 11°36 | 18°40 | 2°33 | 2°44 | 14°28 | 28°26 | 19° 9 | 18° 9 | 18°54 | n.a. | S 28 |
| M29 | 6 34 35 | 9°21'49 | 26°47 | 21° 6 | 20°48 | 12° 5 | 18°32 | 2°29 | 2°42 | 14°30 | 28°28 | 19° 5 | 18° 6 | 19° 1 | n.a. | M29 |
| T 30 | 6 38 31 | 10°22'54 | 8♓50 | 22°33 | 20°16 | 12°34 | 18°24 | 2°24 | 2°39 | 14°32 | 28°30 | 19° 2 | 18° 2 | 19° 7 | n.a. | T 30 |
| W31 | 6 42 28 | 11♑23'58 | 21♓ 5 | 24♐ 2 | 19♑42 | 13♎ 3 | 18♋16 | 2♋19 | 2♌37 | 14♒34 | 28♐32 | 19♊ 0 | 17♊59 | 19♑14 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 22s15 | 19s50 | 4s32 | 15s47 | 2n59 | 23s27 | 1s26 | 2n38 | 1n49 | 22n25 | 0n32 | 23n 8 | 0s25 | 20n 9 | 0n39 | 17s26 | 0s38 | 22s50 | 0n46 | 23n11 | 23n13 | 24s57 | | | n.a. |
| T 2 | 22 23 | 16 12 | 5 0 | 15 48 | 2 57 | 23 14 | 1 18 | 2 25 | 1 49 | 22 25 | 0 32 | 23 8 | 0 25 | 20 9 | 0 39 | 17 26 | 0 38 | 22 51 | 0 46 | 23 11 | 23 13 | 24 57 | | | n.a. |
| W 3 | 22 31 | 11 49 | 5 16 | 15 52 | 2 55 | 23 0 | 1 9 | 2 12 | 1 49 | 22 26 | 0 32 | 23 8 | 0 25 | 20 9 | 0 39 | 17 26 | 0 38 | 22 51 | 0 46 | 23 11 | 23 12 | 24 57 | | | n.a. |
| T 4 | 22 39 | 6 52 | 5 16 | 16 0 | 2 51 | 22 47 | 0 59 | 2 0 | 1 50 | 22 27 | 0 32 | 23 8 | 0 25 | 20 10 | 0 39 | 17 25 | 0 38 | 22 51 | 0 46 | 23 11 | 23 12 | 24 57 | | | n.a. |
| F 5 | 22 46 | 1 28 | 5 1 | 16 10 | 2 46 | 22 33 | 0 49 | 1 47 | 1 50 | 22 28 | 0 33 | 23 8 | 0 25 | 20 10 | 0 39 | 17 25 | 0 38 | 22 51 | 0 46 | 23 11 | 23 12 | 24 56 | | | n.a. |
| S 6 | 22 53 | 4n10 | 4 30 | 16 23 | 2 40 | 22 20 | 0 39 | 1 34 | 1 51 | 22 29 | 0 33 | 23 9 | 0 25 | 20 10 | 0 39 | 17 24 | 0 38 | 22 51 | 0 45 | 23 11 | 23 12 | 24 56 | | | n.a. |
| S 7 | 22 59 | 9 49 | 3 42 | 16 38 | 2 34 | 22 6 | 0 29 | 1 22 | 1 51 | 22 30 | 0 33 | 23 9 | 0 25 | 20 11 | 0 39 | 17 24 | 0 38 | 22 51 | 0 45 | 23 11 | 23 11 | 24 56 | | | n.a. |
| M 8 | 23 5 | 15 8 | 2 39 | 16 55 | 2 27 | 21 52 | 0 18 | 1 9 | 1 51 | 22 32 | 0 33 | 23 9 | 0 25 | 20 11 | 0 39 | 17 24 | 0 38 | 22 51 | 0 45 | 23 11 | 23 11 | 24 56 | | | n.a. |
| T 9 | 23 10 | 19 43 | 1 24 | 17 13 | 2 20 | 21 38 | 0 7 | 0 57 | 1 52 | 22 33 | 0 33 | 23 9 | 0 24 | 20 12 | 0 39 | 17 23 | 0 38 | 22 51 | 0 45 | 23 11 | 23 11 | 24 56 | | | n.a. |
| W10 | 23 15 | 23 7 | 0 2 | 17 33 | 2 13 | 21 24 | 0n 5 | 0 45 | 1 52 | 22 34 | 0 34 | 23 10 | 0 24 | 20 12 | 0 39 | 17 23 | 0 38 | 22 52 | 0 45 | 23 11 | 23 11 | 24 56 | | | n.a. |
| T 11 | 23 19 | 24 55 | 1n21 | 17 53 | 2 5 | 21 10 | 0 17 | 0 32 | 1 53 | 22 35 | 0 34 | 23 10 | 0 24 | 20 12 | 0 39 | 17 22 | 0 38 | 22 52 | 0 45 | 23 11 | 23 10 | 24 56 | | | n.a. |
| F 12 | 23 23 | 24 53 | 2 38 | 18 14 | 1 57 | 20 57 | 0 30 | 0 20 | 1 53 | 22 36 | 0 34 | 23 10 | 0 24 | 20 13 | 0 39 | 17 22 | 0 38 | 22 52 | 0 45 | 23 11 | 23 10 | 24 56 | | | n.a. |
| S 13 | 23 27 | 23 2 | 3 44 | 18 35 | 1 48 | 20 43 | 0 42 | 0 8 | 1 53 | 22 37 | 0 34 | 23 10 | 0 24 | 20 13 | 0 39 | 17 21 | 0 38 | 22 52 | 0 45 | 23 11 | 23 10 | 24 56 | | | n.a. |
| S 14 | 23 30 | 19 40 | 4 34 | 18 57 | 1 40 | 20 29 | 0 56 | 0s 4 | 1 54 | 22 38 | 0 34 | 23 11 | 0 24 | 20 14 | 0 39 | 17 21 | 0 38 | 22 52 | 0 45 | 23 11 | 23 10 | 24 56 | | | n.a. |
| M15 | 23 32 | 15 12 | 5 5 | 19 19 | 1 31 | 20 15 | 1 9 | 0 16 | 1 54 | 22 39 | 0 34 | 23 11 | 0 24 | 20 14 | 0 39 | 17 20 | 0 38 | 22 52 | 0 45 | 23 11 | 23 9 | 24 56 | | | n.a. |
| T 16 | 23 34 | 10 2 | 5 17 | 19 41 | 1 23 | 20 2 | 1 23 | 0 28 | 1 55 | 22 41 | 0 35 | 23 11 | 0 24 | 20 15 | 0 39 | 17 20 | 0 38 | 22 52 | 0 44 | 23 11 | 23 9 | 24 56 | | | n.a. |
| W17 | 23 36 | 4 32 | 5 12 | 20 3 | 1 14 | 19 48 | 1 37 | 0 40 | 1 55 | 22 42 | 0 35 | 23 11 | 0 24 | 20 15 | 0 39 | 17 19 | 0 38 | 22 52 | 0 44 | 23 11 | 23 9 | 24 55 | | | n.a. |
| T 18 | 23 37 | 1s 2 | 4 49 | 20 25 | 1 6 | 19 35 | 1 51 | 0 52 | 1 55 | 22 43 | 0 35 | 23 12 | 0 24 | 20 16 | 0 40 | 17 19 | 0 38 | 22 53 | 0 44 | 23 11 | 23 9 | 24 55 | | | n.a. |
| F 19 | 23 38 | 6 25 | 4 13 | 20 46 | 0 57 | 19 22 | 2 6 | 1 4 | 1 56 | 22 44 | 0 35 | 23 12 | 0 23 | 20 16 | 0 40 | 17 18 | 0 38 | 22 53 | 0 44 | 23 11 | 23 8 | 24 55 | | | n.a. |
| S 20 | 23 38 | 11 25 | 3 25 | 21 7 | 0 49 | 19 9 | 2 21 | 1 16 | 1 56 | 22 45 | 0 35 | 23 12 | 0 23 | 20 17 | 0 40 | 17 18 | 0 38 | 22 53 | 0 44 | 23 11 | 23 8 | 24 55 | | | n.a. |
| S 21 | 23 37 | 15 53 | 2 28 | 21 27 | 0 41 | 18 56 | 2 36 | 1 28 | 1 57 | 22 47 | 0 36 | 23 12 | 0 23 | 20 17 | 0 40 | 17 17 | 0 38 | 22 53 | 0 44 | 23 11 | 23 8 | 24 55 | | | n.a. |
| M22 | 23 37 | 19 38 | 1 26 | 21 47 | 0 32 | 18 44 | 2 51 | 1 39 | 1 57 | 22 48 | 0 36 | 23 13 | 0 23 | 20 18 | 0 40 | 17 17 | 0 38 | 22 53 | 0 44 | 23 12 | 23 7 | 24 55 | | | n.a. |
| T 23 | 23 35 | 22 31 | 0 20 | 22 6 | 0 24 | 18 32 | 3 6 | 1 51 | 1 57 | 22 49 | 0 36 | 23 13 | 0 23 | 20 18 | 0 40 | 17 16 | 0 38 | 22 53 | 0 44 | 23 12 | 23 7 | 24 55 | | | n.a. |
| W24 | 23 34 | 24 22 | 0s46 | 22 24 | 0 16 | 18 20 | 3 22 | 2 2 | 1 58 | 22 50 | 0 36 | 23 13 | 0 23 | 20 19 | 0 40 | 17 16 | 0 38 | 22 53 | 0 44 | 23 12 | 23 7 | 24 54 | | | n.a. |
| T 25 | 23 31 | 25 6 | 1 49 | 22 41 | 0 8 | 18 9 | 3 37 | 2 14 | 1 58 | 22 52 | 0 36 | 23 13 | 0 23 | 20 19 | 0 40 | 17 15 | 0 38 | 22 53 | 0 44 | 23 12 | 23 7 | 24 54 | | | n.a. |
| F 26 | 23 29 | 24 42 | 2 47 | 22 58 | 0 0 | 17 57 | 3 53 | 2 25 | 1 58 | 22 53 | 0 36 | 23 13 | 0 23 | 20 20 | 0 40 | 17 15 | 0 38 | 22 54 | 0 44 | 23 11 | 23 6 | 24 54 | | | n.a. |
| S 27 | 23 25 | 23 11 | 3 39 | 23 13 | 0s 7 | 17 46 | 4 8 | 2 37 | 1 59 | 22 54 | 0 37 | 23 14 | 0 23 | 20 20 | 0 40 | 17 14 | 0 38 | 22 54 | 0 43 | 23 11 | 23 6 | 24 54 | | | n.a. |
| S 28 | 23 22 | 20 39 | 4 21 | 23 28 | 0 15 | 17 36 | 4 23 | 2 48 | 1 59 | 22 55 | 0 37 | 23 14 | 0 22 | 20 21 | 0 40 | 17 14 | 0 38 | 22 54 | 0 43 | 23 11 | 23 6 | 24 54 | | | n.a. |
| M29 | 23 18 | 17 15 | 4 52 | 23 42 | 0 22 | 17 26 | 4 38 | 2 59 | 2 0 | 22 57 | 0 37 | 23 14 | 0 22 | 20 21 | 0 40 | 17 13 | 0 38 | 22 54 | 0 43 | 23 11 | 23 5 | 24 53 | | | n.a. |
| T 30 | 23 13 | 13 6 | 5 10 | 23 54 | 0 29 | 17 16 | 4 52 | 3 10 | 2 0 | 22 58 | 0 37 | 23 14 | 0 22 | 20 22 | 0 40 | 17 12 | 0 38 | 22 54 | 0 43 | 23 10 | 23 5 | 24 53 | | | n.a. |
| W31 | 23s 8 | 8s22 | 5s15 | 24s 6 | 0s36 | 17s 7 | 5n 6 | 3s21 | 2n 0 | 22n59 | 0n37 | 23n14 | 0s22 | 20n23 | 0n40 | 17s12 | 0s38 | 22s54 | 0n43 | 23n10 | 23n 5 | 24s53 | | | n.a. |

Julian Day Number = 1915339.5, Delta T = 01h27m50s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°17'57, Lahiri = 3°24'57 Julian Calendar 1 Dec. 531 == Greg. Calendar 3 Dec. 531


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## JANUARY 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 24 | 12♑25'01 | 3♈35 | 25♐31 | 19°R 8 | 13♎32 | 18°R 8 | 2°R14 | 2°R35 | 14♒36 | 28♐34 | 18°R58 | 17♊56 | 19♑21 | n.a. | T 1 |
| F 2 | 6 50 21 | 13°26'03 | 16°24 | 27° 0 | 18♑32 | 14° 0 | 18♋ 0 | 2♋ 9 | 2♌32 | 14°38 | 28°36 | 18°D58 | 17°53 | 19°27 | n.a. | F 2 |
| S 3 | 6 54 18 | 14°27'04 | 29°35 | 28°31 | 17°55 | 14°28 | 17°52 | 2° 4 | 2°30 | 14°40 | 28°38 | 18♊59 | 17°50 | 19°34 | n.a. | S 3 |
| S 4 | 6 58 14 | 15°28'03 | 13♉12 | 0♑ 2 | 17°18 | 14°56 | 17°44 | 2° 0 | 2°27 | 14°42 | 28°40 | 19° 0 | 17°47 | 19°41 | n.a. | S 4 |
| M 5 | 7 2 11 | 16°29'01 | 27°15 | 1°33 | 16°41 | 15°24 | 17°36 | 1°55 | 2°25 | 14°44 | 28°42 | 19° 2 | 17°43 | 19°47 | n.a. | M 5 |
| T 6 | 7 6 7 | 17°29'58 | 11♊46 | 3° 6 | 16° 4 | 15°52 | 17°28 | 1°50 | 2°22 | 14°46 | 28°44 | 19°R 3 | 17°40 | 19°54 | n.a. | T 6 |
| W 7 | 7 10 4 | 18°30'54 | 26°39 | 4°39 | 15°27 | 16°20 | 17°20 | 1°46 | 2°20 | 14°48 | 28°46 | 19° 3 | 17°37 | 20° 1 | n.a. | W 7 |
| T 8 | 7 14 0 | 19°31'48 | 11♋49 | 6°13 | 14°51 | 16°47 | 17°12 | 1°41 | 2°17 | 14°50 | 28°48 | 19° 1 | 17°34 | 20° 7 | n.a. | T 8 |
| F 9 | 7 17 57 | 20°32'41 | 27° 6 | 7°47 | 14°15 | 17°14 | 17° 4 | 1°36 | 2°15 | 14°52 | 28°50 | 18°58 | 17°31 | 20°14 | n.a. | F 9 |
| S 10 | 7 21 53 | 21°33'33 | 12♌21 | 9°22 | 13°40 | 17°41 | 16°56 | 1°32 | 2°12 | 14°54 | 28°52 | 18°54 | 17°28 | 20°21 | n.a. | S 10 |
| S 11 | 7 25 50 | 22°34'24 | 27°22 | 10°58 | 13° 7 | 18° 8 | 16°48 | 1°27 | 2°10 | 14°57 | 28°54 | 18°49 | 17°24 | 20°27 | n.a. | S 11 |
| M12 | 7 29 47 | 23°35'13 | 12♍ 1 | 12°35 | 12°35 | 18°34 | 16°40 | 1°23 | 2° 7 | 14°59 | 28°56 | 18°44 | 17°21 | 20°34 | n.a. | M12 |
| T 13 | 7 33 43 | 24°36'02 | 26°13 | 14°12 | 12° 5 | 19° 1 | 16°33 | 1°19 | 2° 5 | 15° 1 | 28°58 | 18°39 | 17°18 | 20°41 | n.a. | T 13 |
| W14 | 7 37 40 | 25°36'49 | 9♎57 | 15°50 | 11°37 | 19°27 | 16°25 | 1°14 | 2° 2 | 15° 3 | 28°59 | 18°37 | 17°15 | 20°47 | n.a. | W14 |
| T 15 | 7 41 36 | 26°37'36 | 23°12 | 17°29 | 11°10 | 19°53 | 16°17 | 1°10 | 1°59 | 15° 5 | 29° 1 | 18°D35 | 17°12 | 20°54 | n.a. | T 15 |
| F 16 | 7 45 33 | 27°38'21 | 6♏ 1 | 19° 9 | 10°46 | 20°18 | 16° 9 | 1° 6 | 1°57 | 15° 7 | 29° 3 | 18°36 | 17° 8 | 21° 1 | n.a. | F 16 |
| S 17 | 7 49 29 | 28°39'05 | 18°30 | 20°50 | 10°24 | 20°43 | 16° 1 | 1° 2 | 1°54 | 15°10 | 29° 5 | 18°37 | 17° 5 | 21° 7 | n.a. | S 17 |
| S 18 | 7 53 26 | 29°39'49 | 0♐42 | 22°31 | 10° 4 | 21° 8 | 15°54 | 0°58 | 1°52 | 15°12 | 29° 7 | 18°39 | 17° 2 | 21°14 | n.a. | S 18 |
| M19 | 7 57 22 | 0♒40'31 | 12°42 | 24°13 | 9°47 | 21°33 | 15°46 | 0°54 | 1°49 | 15°14 | 29° 9 | 18°R40 | 16°59 | 21°21 | n.a. | M19 |
| T 20 | 8 1 19 | 1°41'11 | 24°34 | 25°56 | 9°32 | 21°58 | 15°39 | 0°50 | 1°46 | 15°16 | 29°10 | 18°40 | 16°56 | 21°27 | n.a. | T 20 |
| W21 | 8 5 16 | 2°41'51 | 6♑23 | 27°40 | 9°19 | 22°22 | 15°31 | 0°46 | 1°44 | 15°18 | 29°12 | 18°38 | 16°53 | 21°34 | n.a. | W21 |
| T 22 | 8 9 12 | 3°42'28 | 18°10 | 29°25 | 9° 9 | 22°46 | 15°24 | 0°42 | 1°41 | 15°21 | 29°14 | 18°34 | 16°49 | 21°41 | n.a. | T 22 |
| F 23 | 8 13 9 | 4°43'05 | 29°59 | 1♒10 | 9° 2 | 23°10 | 15°17 | 0°39 | 1°38 | 15°23 | 29°16 | 18°28 | 16°46 | 21°47 | n.a. | F 23 |
| S 24 | 8 17 5 | 5°43'39 | 11♒52 | 2°57 | 8°57 | 23°33 | 15°10 | 0°35 | 1°36 | 15°25 | 29°17 | 18°19 | 16°43 | 21°54 | n.a. | S 24 |
| S 25 | 8 21 2 | 6°44'13 | 23°49 | 4°44 | 8°55 | 23°56 | 15° 3 | 0°32 | 1°33 | 15°27 | 29°19 | 18°10 | 16°40 | 22° 1 | n.a. | S 25 |
| M26 | 8 24 58 | 7°44'44 | 5♓53 | 6°33 | 8°D54 | 24°19 | 14°56 | 0°28 | 1°31 | 15°30 | 29°21 | 18° 0 | 16°37 | 22° 7 | n.a. | M26 |
| T 27 | 8 28 55 | 8°45'13 | 18° 5 | 8°22 | 8°57 | 24°42 | 14°49 | 0°25 | 1°28 | 15°32 | 29°23 | 17°50 | 16°34 | 22°14 | n.a. | T 27 |
| W28 | 8 32 51 | 9°45'41 | 0♈27 | 10°12 | 9° 1 | 25° 4 | 14°42 | 0°22 | 1°25 | 15°34 | 29°24 | 17°42 | 16°30 | 22°21 | n.a. | W28 |
| T 29 | 8 36 48 | 10°46'07 | 13° 1 | 12° 2 | 9° 8 | 25°26 | 14°36 | 0°18 | 1°23 | 15°37 | 29°26 | 17°36 | 16°27 | 22°27 | n.a. | T 29 |
| F 30 | 8 40 45 | 11°46'30 | 25°49 | 13°54 | 9°17 | 25°47 | 14°29 | 0°15 | 1°20 | 15°39 | 29°27 | 17°33 | 16°24 | 22°34 | n.a. | F 30 |
| S 31 | 8 44 41 | 12♒46'52 | 8♉55 | 15♒46 | 9♑29 | 26♎ 8 | 14♋23 | 0♋12 | 1♌18 | 15♒41 | 29♐29 | 17°D31 | 16♊21 | 22♑41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23s 3 | 3s13 | 5s 5 | 24s16 | 0s43 | 16s58 | 5n20 | 3s32 | 2n 1 | 23n 0 | 0n37 | 23n15 | 0s22 | 20n23 | 0n40 | 17s11 | 0s38 | 22s54 | 0n43 | 23n10 | 23n 5 | 24s53 | | | n.a. |
| F 2 | 22 57 | 2n12 | 4 40 | 24 25 | 0 49 | 16 50 | 5 33 | 3 42 | 2 1 | 23 2 | 0 37 | 23 15 | 0 22 | 20 24 | 0 40 | 17 11 | 0 38 | 22 54 | 0 43 | 23 10 | 23 4 | 24 53 | | | n.a. |
| S 3 | 22 50 | 7 41 | 3 59 | 24 33 | 0 56 | 16 42 | 5 46 | 3 53 | 2 1 | 23 3 | 0 38 | 23 15 | 0 22 | 20 24 | 0 40 | 17 10 | 0 38 | 22 54 | 0 43 | 23 10 | 23 4 | 24 52 | | | n.a. |
| S 4 | 22 43 | 12 59 | 3 5 | 24 39 | 1 2 | 16 35 | 5 58 | 4 4 | 2 2 | 23 4 | 0 38 | 23 15 | 0 22 | 20 25 | 0 40 | 17 9 | 0 38 | 22 55 | 0 43 | 23 10 | 23 4 | 24 52 | | | n.a. |
| M 5 | 22 36 | 17 48 | 1 57 | 24 45 | 1 8 | 16 28 | 6 9 | 4 14 | 2 2 | 23 5 | 0 38 | 23 15 | 0 21 | 20 25 | 0 40 | 17 9 | 0 38 | 22 55 | 0 43 | 23 10 | 23 3 | 24 52 | | | n.a. |
| T 6 | 22 28 | 21 43 | 0 40 | 24 49 | 1 13 | 16 22 | 6 20 | 4 25 | 2 2 | 23 6 | 0 38 | 23 16 | 0 21 | 20 26 | 0 40 | 17 8 | 0 38 | 22 55 | 0 43 | 23 10 | 23 3 | 24 52 | | | n.a. |
| W 7 | 22 20 | 24 17 | 0n42 | 24 51 | 1 19 | 16 16 | 6 30 | 4 35 | 2 3 | 23 7 | 0 38 | 23 16 | 0 21 | 20 27 | 0 40 | 17 8 | 0 38 | 22 55 | 0 43 | 23 10 | 23 3 | 24 51 | | | n.a. |
| T 8 | 22 12 | 25 7 | 2 2 | 24 53 | 1 24 | 16 11 | 6 39 | 4 45 | 2 3 | 23 9 | 0 38 | 23 16 | 0 21 | 20 27 | 0 40 | 17 7 | 0 38 | 22 55 | 0 42 | 23 10 | 23 3 | 24 51 | | | n.a. |
| F 9 | 22 3 | 24 4 | 3 13 | 24 52 | 1 29 | 16 7 | 6 47 | 4 55 | 2 4 | 23 10 | 0 38 | 23 16 | 0 21 | 20 28 | 0 40 | 17 6 | 0 38 | 22 55 | 0 42 | 23 10 | 23 2 | 24 51 | | | n.a. |
| S 10 | 21 53 | 21 15 | 4 11 | 24 51 | 1 33 | 16 3 | 6 54 | 5 5 | 2 4 | 23 11 | 0 39 | 23 16 | 0 21 | 20 28 | 0 40 | 17 6 | 0 38 | 22 55 | 0 42 | 23 10 | 23 2 | 24 50 | | | n.a. |
| S 11 | 21 43 | 17 1 | 4 51 | 24 47 | 1 37 | 16 0 | 7 1 | 5 15 | 2 4 | 23 12 | 0 39 | 23 17 | 0 21 | 20 29 | 0 40 | 17 5 | 0 38 | 22 55 | 0 42 | 23 9 | 23 2 | 24 50 | | | n.a. |
| M12 | 21 33 | 11 52 | 5 10 | 24 43 | 1 42 | 15 57 | 7 6 | 5 25 | 2 5 | 23 13 | 0 39 | 23 17 | 0 21 | 20 30 | 0 40 | 17 4 | 0 38 | 22 55 | 0 42 | 23 9 | 23 1 | 24 50 | | | n.a. |
| T 13 | 21 22 | 6 14 | 5 9 | 24 37 | 1 45 | 15 55 | 7 11 | 5 35 | 2 5 | 23 14 | 0 39 | 23 17 | 0 20 | 20 30 | 0 40 | 17 4 | 0 38 | 22 55 | 0 42 | 23 8 | 23 1 | 24 50 | | | n.a. |
| W14 | 21 11 | 0 29 | 4 51 | 24 29 | 1 49 | 15 53 | 7 15 | 5 44 | 2 5 | 23 15 | 0 39 | 23 17 | 0 20 | 20 31 | 0 40 | 17 3 | 0 38 | 22 56 | 0 42 | 23 8 | 23 1 | 24 49 | | | n.a. |
| T 15 | 21 0 | 5s 6 | 4 17 | 24 19 | 1 52 | 15 52 | 7 18 | 5 54 | 2 6 | 23 16 | 0 39 | 23 17 | 0 20 | 20 31 | 0 40 | 17 3 | 0 38 | 22 56 | 0 42 | 23 8 | 23 0 | 24 49 | | | n.a. |
| F 16 | 20 48 | 10 19 | 3 31 | 24 8 | 1 54 | 15 52 | 7 21 | 6 3 | 2 6 | 23 17 | 0 39 | 23 17 | 0 20 | 20 32 | 0 40 | 17 2 | 0 38 | 22 56 | 0 42 | 23 8 | 23 0 | 24 49 | | | n.a. |
| S 17 | 20 36 | 14 57 | 2 37 | 23 56 | 1 57 | 15 52 | 7 22 | 6 12 | 2 6 | 23 19 | 0 39 | 23 18 | 0 20 | 20 33 | 0 40 | 17 1 | 0 38 | 22 56 | 0 42 | 23 8 | 23 0 | 24 48 | | | n.a. |
| S 18 | 20 23 | 18 53 | 1 36 | 23 41 | 1 59 | 15 53 | 7 23 | 6 22 | 2 7 | 23 20 | 0 39 | 23 18 | 0 20 | 20 33 | 0 40 | 17 1 | 0 38 | 22 56 | 0 42 | 23 8 | 22 59 | 24 48 | | | n.a. |
| M19 | 20 10 | 21 58 | 0 32 | 23 25 | 2 1 | 15 54 | 7 23 | 6 31 | 2 7 | 23 21 | 0 39 | 23 18 | 0 20 | 20 34 | 0 40 | 17 0 | 0 38 | 22 56 | 0 42 | 23 8 | 22 59 | 24 48 | | | n.a. |
| T 20 | 19 57 | 24 3 | 0s32 | 23 7 | 2 2 | 15 55 | 7 23 | 6 39 | 2 7 | 23 21 | 0 40 | 23 18 | 0 20 | 20 34 | 0 40 | 16 59 | 0 38 | 22 56 | 0 41 | 23 8 | 22 59 | 24 47 | | | n.a. |
| W21 | 19 43 | 25 3 | 1 35 | 22 48 | 2 3 | 15 57 | 7 22 | 6 48 | 2 7 | 23 22 | 0 40 | 23 18 | 0 19 | 20 35 | 0 40 | 16 59 | 0 38 | 22 56 | 0 41 | 23 8 | 22 59 | 24 47 | | | n.a. |
| T 22 | 19 29 | 24 54 | 2 33 | 22 26 | 2 3 | 16 0 | 7 20 | 6 57 | 2 8 | 23 23 | 0 40 | 23 18 | 0 19 | 20 36 | 0 40 | 16 58 | 0 38 | 22 56 | 0 41 | 23 8 | 22 58 | 24 47 | | | n.a. |
| F 23 | 19 14 | 23 38 | 3 24 | 22 3 | 2 3 | 16 2 | 7 18 | 7 5 | 2 8 | 23 24 | 0 40 | 23 18 | 0 19 | 20 36 | 0 40 | 16 57 | 0 38 | 22 56 | 0 41 | 23 7 | 22 58 | 24 46 | | | n.a. |
| S 24 | 18 59 | 21 19 | 4 7 | 21 39 | 2 3 | 16 6 | 7 15 | 7 14 | 2 8 | 23 25 | 0 40 | 23 19 | 0 19 | 20 37 | 0 40 | 16 57 | 0 38 | 22 57 | 0 41 | 23 7 | 22 58 | 24 46 | | | n.a. |
| S 25 | 18 44 | 18 5 | 4 40 | 21 12 | 2 2 | 16 9 | 7 11 | 7 22 | 2 9 | 23 26 | 0 40 | 23 19 | 0 19 | 20 37 | 0 40 | 16 56 | 0 38 | 22 57 | 0 41 | 23 6 | 22 57 | 24 45 | | | n.a. |
| M26 | 18 29 | 14 3 | 5 0 | 20 44 | 2 0 | 16 13 | 7 8 | 7 30 | 2 9 | 23 27 | 0 40 | 23 19 | 0 19 | 20 38 | 0 40 | 16 55 | 0 38 | 22 57 | 0 41 | 23 5 | 22 57 | 24 45 | | | n.a. |
| T 27 | 18 13 | 9 26 | 5 6 | 20 13 | 1 59 | 16 17 | 7 3 | 7 38 | 2 9 | 23 28 | 0 40 | 23 19 | 0 19 | 20 39 | 0 40 | 16 55 | 0 38 | 22 57 | 0 41 | 23 4 | 22 57 | 24 45 | | | n.a. |
| W28 | 17 57 | 4 23 | 4 59 | 19 41 | 1 56 | 16 21 | 6 59 | 7 46 | 2 9 | 23 29 | 0 40 | 23 19 | 0 19 | 20 39 | 0 40 | 16 54 | 0 38 | 22 57 | 0 41 | 23 3 | 22 56 | 24 44 | | | n.a. |
| T 29 | 17 40 | 0n56 | 4 37 | 19 8 | 1 53 | 16 26 | 6 54 | 7 54 | 2 10 | 23 29 | 0 40 | 23 19 | 0 18 | 20 40 | 0 40 | 16 53 | 0 38 | 22 57 | 0 41 | 23 3 | 22 56 | 24 44 | | | n.a. |
| F 30 | 17 24 | 6 19 | 4 1 | 18 32 | 1 50 | 16 30 | 6 49 | 8 2 | 2 10 | 23 30 | 0 40 | 23 19 | 0 18 | 20 40 | 0 40 | 16 53 | 0 38 | 22 57 | 0 41 | 23 2 | 22 56 | 24 43 | | | n.a. |
| S 31 | 17s 7 | 11n33 | 3s12 | 17s55 | 1s46 | 16s35 | 6n43 | 8s 9 | 2n10 | 23n31 | 0n40 | 23n20 | 0s18 | 20n41 | 0n40 | 16s52 | 0s38 | 22s57 | 0n41 | 23n 2 | 22n55 | 24s43 | | | n.a. |

Julian Day Number = 1915370.5, Delta T = 01h27m49s
Ecliptic obliquity = 23°37'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'01, Lahiri = 3°25'02 Julian Calendar 1 Jan. 532 == Greg. Calendar 3 Jan. 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## FEBRUARY 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 38 | 13♒47'11 | 22♉22 | 17♒39 | 9♑42 | 26♎29 | 14°R17 | 0°R 9 | 1°R15 | 15♒43 | 29♐31 | 17♊32 | 16♊18 | 22♑47 | n.a. | S 1 |
| M 2 | 8 52 34 | 14°47'29 | 6♊12 | 19°33 | 9°58 | 26°50 | 14♋11 | 0♋ 7 | 1♌13 | 15°46 | 29°32 | 17°32 | 16°14 | 22°54 | n.a. | M 2 |
| T 3 | 8 56 31 | 15°47'44 | 20°25 | 21°27 | 10°15 | 27°10 | 14° 5 | 0° 4 | 1°10 | 15°48 | 29°34 | 17°R33 | 16°11 | 23° 1 | n.a. | T 3 |
| W 4 | 9 0 27 | 16°47'58 | 5♋ 2 | 23°21 | 10°35 | 27°30 | 13°59 | 0° 1 | 1° 8 | 15°50 | 29°35 | 17°32 | 16° 8 | 23° 7 | n.a. | W 4 |
| T 5 | 9 4 24 | 17°48'09 | 19°58 | 25°16 | 10°56 | 27°49 | 13°54 | 29♊59 | 1° 5 | 15°52 | 29°37 | 17°28 | 16° 5 | 23°14 | n.a. | T 5 |
| F 6 | 9 8 21 | 18°48'19 | 5♌ 6 | 27°11 | 11°20 | 28° 8 | 13°48 | 29°56 | 1° 3 | 15°55 | 29°38 | 17°22 | 16° 2 | 23°21 | n.a. | F 6 |
| S 7 | 9 12 17 | 19°48'26 | 20°18 | 29° 5 | 11°44 | 28°27 | 13°43 | 29°54 | 1° 0 | 15°57 | 29°40 | 17°13 | 15°59 | 23°27 | n.a. | S 7 |
| S 8 | 9 16 14 | 20°48'31 | 5♍22 | 0♓59 | 12°11 | 28°45 | 13°38 | 29°52 | 0°58 | 15°59 | 29°41 | 17° 3 | 15°55 | 23°34 | n.a. | S 8 |
| M 9 | 9 20 10 | 21°48'34 | 20° 9 | 2°52 | 12°39 | 29° 3 | 13°33 | 29°50 | 0°55 | 16° 2 | 29°43 | 16°53 | 15°52 | 23°41 | n.a. | M 9 |
| T 10 | 9 24 7 | 22°48'36 | 4♎31 | 4°45 | 13° 9 | 29°20 | 13°28 | 29°48 | 0°53 | 16° 4 | 29°44 | 16°44 | 15°49 | 23°47 | n.a. | T 10 |
| W11 | 9 28 3 | 23°48'36 | 18°24 | 6°36 | 13°41 | 29°37 | 13°23 | 29°46 | 0°51 | 16° 6 | 29°45 | 16°37 | 15°46 | 23°54 | n.a. | W11 |
| T 12 | 9 32 0 | 24°48'34 | 1♏47 | 8°25 | 14°14 | 29°53 | 13°19 | 29°44 | 0°48 | 16° 8 | 29°47 | 16°33 | 15°43 | 24° 1 | n.a. | T 12 |
| F 13 | 9 35 56 | 25°48'30 | 14°42 | 10°11 | 14°48 | 0♏ 9 | 13°15 | 29°42 | 0°46 | 16°11 | 29°48 | 16°30 | 15°40 | 24° 7 | n.a. | F 13 |
| S 14 | 9 39 53 | 26°48'25 | 27°14 | 11°55 | 15°24 | 0°25 | 13°10 | 29°41 | 0°44 | 16°13 | 29°49 | 16°D30 | 15°36 | 24°14 | n.a. | S 14 |
| S 15 | 9 43 49 | 27°48'18 | 9♐26 | 13°36 | 16° 0 | 0°40 | 13° 6 | 29°39 | 0°41 | 16°15 | 29°51 | 16°30 | 15°33 | 24°21 | n.a. | S 15 |
| M16 | 9 47 46 | 28°48'09 | 21°24 | 15°13 | 16°39 | 0°55 | 13° 3 | 29°38 | 0°39 | 16°17 | 29°52 | 16°R30 | 15°30 | 24°28 | n.a. | M16 |
| T 17 | 9 51 43 | 29°47'59 | 3♑15 | 16°46 | 17°18 | 1° 9 | 12°59 | 29°37 | 0°37 | 16°20 | 29°53 | 16°29 | 15°27 | 24°34 | n.a. | T 17 |
| W18 | 9 55 39 | 0♓47'47 | 15° 2 | 18°14 | 17°58 | 1°23 | 12°56 | 29°35 | 0°35 | 16°22 | 29°54 | 16°25 | 15°24 | 24°41 | n.a. | W18 |
| T 19 | 9 59 36 | 1°47'32 | 26°50 | 19°37 | 18°40 | 1°36 | 12°52 | 29°34 | 0°33 | 16°24 | 29°55 | 16°19 | 15°20 | 24°48 | n.a. | T 19 |
| F 20 | 10 3 32 | 2°47'16 | 8♒41 | 20°54 | 19°23 | 1°48 | 12°49 | 29°34 | 0°31 | 16°26 | 29°57 | 16°10 | 15°17 | 24°54 | n.a. | F 20 |
| S 21 | 10 7 29 | 3°46'58 | 20°40 | 22° 4 | 20° 6 | 2° 0 | 12°46 | 29°33 | 0°29 | 16°28 | 29°58 | 15°58 | 15°14 | 25° 1 | n.a. | S 21 |
| S 22 | 10 11 25 | 4°46'38 | 2♓47 | 23° 9 | 20°51 | 2°12 | 12°44 | 29°32 | 0°27 | 16°31 | 29°59 | 15°44 | 15°11 | 25° 8 | n.a. | S 22 |
| M23 | 10 15 22 | 5°46'16 | 15° 3 | 24° 6 | 21°36 | 2°23 | 12°41 | 29°31 | 0°25 | 16°33 | 29°59 | 15°30 | 15° 8 | 25°14 | n.a. | M23 |
| T 24 | 10 19 18 | 6°45'52 | 27°29 | 24°56 | 22°23 | 2°33 | 12°39 | 29°31 | 0°23 | 16°35 | 0♑ 1 | 15°17 | 15° 5 | 25°21 | n.a. | T 24 |
| W25 | 10 23 15 | 7°45'25 | 10♈ 5 | 25°38 | 23°10 | 2°43 | 12°37 | 29°30 | 0°21 | 16°37 | 0° 2 | 15° 5 | 15° 1 | 25°28 | n.a. | W25 |
| T 26 | 10 27 12 | 8°44'56 | 22°52 | 26°13 | 23°58 | 2°52 | 12°35 | 29°30 | 0°19 | 16°39 | 0° 3 | 14°56 | 14°58 | 25°34 | n.a. | T 26 |
| F 27 | 10 31 8 | 9°44'25 | 5♉51 | 26°40 | 24°47 | 3° 0 | 12°33 | 29°30 | 0°17 | 16°41 | 0° 4 | 14°50 | 14°55 | 25°41 | n.a. | F 27 |
| S 28 | 10 35 5 | 10°43'52 | 19° 3 | 26°59 | 25°36 | 3° 8 | 12°31 | 29°D30 | 0°15 | 16°44 | 0° 5 | 14°46 | 14°52 | 25°48 | n.a. | S 28 |
| S 29 | 10 39 1 | 11♓43'16 | 2♊30 | 27♓10 | 26♑26 | 3♏16 | 12♋30 | 29♊30 | 0♌13 | 16♒46 | 0♑ 6 | 14♊45 | 14♊49 | 25♑54 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s49 | 16n24 | 2s11 | 17s16 | 1s41 | 16s40 | 6n37 | 8s17 | 2n10 | 23n32 | 0n40 | 23n20 | 0s18 | 20n41 | 0n40 | 16s51 | 0s38 | 22s57 | 0n40 | 23n 2 | 22n55 | 24s42 | | n.a. |
| M 2 | 16 32 | 20 31 | 1 0 | 16 35 | 1 36 | 16 45 | 6 31 | 8 24 | 2 10 | 23 32 | 0 40 | 23 20 | 0 18 | 20 42 | 0 40 | 16 51 | 0 38 | 22 57 | 0 40 | 23 2 | 22 55 | 24 42 | | n.a. |
| T 3 | 16 14 | 23 32 | 0n15 | 15 53 | 1 30 | 16 50 | 6 25 | 8 31 | 2 11 | 23 33 | 0 41 | 23 20 | 0 18 | 20 43 | 0 40 | 16 50 | 0 38 | 22 57 | 0 40 | 23 2 | 22 54 | 24 42 | | n.a. |
| W 4 | 15 55 | 25 4 | 1 32 | 15 9 | 1 24 | 16 55 | 6 19 | 8 38 | 2 11 | 23 34 | 0 41 | 23 20 | 0 18 | 20 43 | 0 40 | 16 49 | 0 38 | 22 57 | 0 40 | 23 2 | 22 54 | 24 41 | | n.a. |
| T 5 | 15 37 | 24 50 | 2 44 | 14 24 | 1 16 | 17 0 | 6 12 | 8 45 | 2 11 | 23 34 | 0 41 | 23 20 | 0 17 | 20 44 | 0 40 | 16 49 | 0 38 | 22 58 | 0 40 | 23 2 | 22 54 | 24 41 | | n.a. |
| F 6 | 15 18 | 22 47 | 3 45 | 13 37 | 1 9 | 17 5 | 6 5 | 8 51 | 2 11 | 23 35 | 0 41 | 23 20 | 0 17 | 20 44 | 0 40 | 16 48 | 0 38 | 22 58 | 0 40 | 23 1 | 22 53 | 24 40 | | n.a. |
| S 7 | 14 59 | 19 7 | 4 31 | 12 49 | 1 0 | 17 10 | 5 58 | 8 58 | 2 11 | 23 35 | 0 41 | 23 21 | 0 17 | 20 45 | 0 40 | 16 47 | 0 38 | 22 58 | 0 40 | 23 1 | 22 53 | 24 40 | | n.a. |
| S 8 | 14 40 | 14 13 | 4 57 | 12 0 | 0 51 | 17 14 | 5 51 | 9 4 | 2 11 | 23 36 | 0 41 | 23 21 | 0 17 | 20 45 | 0 40 | 16 47 | 0 38 | 22 58 | 0 40 | 23 0 | 22 53 | 24 39 | | n.a. |
| M 9 | 14 21 | 8 34 | 5 3 | 11 10 | 0 41 | 17 19 | 5 44 | 9 10 | 2 12 | 23 37 | 0 41 | 23 21 | 0 17 | 20 46 | 0 40 | 16 46 | 0 38 | 22 58 | 0 40 | 22 59 | 22 52 | 24 39 | | n.a. |
| T 10 | 14 1 | 2 36 | 4 49 | 10 20 | 0 31 | 17 23 | 5 37 | 9 16 | 2 12 | 23 37 | 0 41 | 23 21 | 0 17 | 20 46 | 0 40 | 16 45 | 0 38 | 22 58 | 0 40 | 22 58 | 22 52 | 24 38 | | n.a. |
| W11 | 13 41 | 3s17 | 4 18 | 9 29 | 0 20 | 17 28 | 5 29 | 9 22 | 2 12 | 23 38 | 0 41 | 23 21 | 0 17 | 20 47 | 0 40 | 16 45 | 0 38 | 22 58 | 0 40 | 22 57 | 22 52 | 24 38 | | n.a. |
| T 12 | 13 21 | 8 50 | 3 34 | 8 37 | 0 9 | 17 32 | 5 22 | 9 28 | 2 12 | 23 38 | 0 41 | 23 21 | 0 17 | 20 47 | 0 40 | 16 44 | 0 38 | 22 58 | 0 40 | 22 57 | 22 51 | 24 37 | | n.a. |
| F 13 | 13 1 | 13 49 | 2 41 | 7 46 | 0n 3 | 17 36 | 5 14 | 9 34 | 2 12 | 23 39 | 0 41 | 23 21 | 0 16 | 20 48 | 0 40 | 16 43 | 0 38 | 22 58 | 0 40 | 22 56 | 22 51 | 24 37 | | n.a. |
| S 14 | 12 41 | 18 4 | 1 41 | 6 54 | 0 16 | 17 39 | 5 7 | 9 39 | 2 12 | 23 39 | 0 41 | 23 21 | 0 16 | 20 48 | 0 40 | 16 43 | 0 38 | 22 58 | 0 39 | 22 56 | 22 51 | 24 36 | | n.a. |
| S 15 | 12 20 | 21 25 | 0 38 | 6 4 | 0 28 | 17 43 | 4 59 | 9 44 | 2 12 | 23 39 | 0 41 | 23 22 | 0 16 | 20 49 | 0 40 | 16 42 | 0 38 | 22 58 | 0 39 | 22 56 | 22 50 | 24 36 | | n.a. |
| M16 | 11 59 | 23 47 | 0s26 | 5 14 | 0 42 | 17 46 | 4 51 | 9 49 | 2 12 | 23 40 | 0 41 | 23 22 | 0 16 | 20 49 | 0 40 | 16 41 | 0 38 | 22 58 | 0 39 | 22 56 | 22 50 | 24 35 | | n.a. |
| T 17 | 11 38 | 25 3 | 1 28 | 4 25 | 0 55 | 17 49 | 4 44 | 9 54 | 2 12 | 23 40 | 0 41 | 23 22 | 0 16 | 20 50 | 0 40 | 16 41 | 0 38 | 22 59 | 0 39 | 22 56 | 22 50 | 24 35 | | n.a. |
| W18 | 11 17 | 25 11 | 2 25 | 3 38 | 1 9 | 17 51 | 4 36 | 9 59 | 2 12 | 23 41 | 0 41 | 23 22 | 0 16 | 20 50 | 0 40 | 16 40 | 0 38 | 22 59 | 0 39 | 22 56 | 22 49 | 24 34 | | n.a. |
| T 19 | 10 55 | 24 10 | 3 16 | 2 53 | 1 22 | 17 53 | 4 28 | 10 4 | 2 12 | 23 41 | 0 41 | 23 22 | 0 16 | 20 51 | 0 40 | 16 39 | 0 38 | 22 59 | 0 39 | 22 55 | 22 49 | 24 33 | | n.a. |
| F 20 | 10 34 | 22 4 | 3 59 | 2 10 | 1 36 | 17 55 | 4 21 | 10 8 | 2 12 | 23 41 | 0 41 | 23 22 | 0 15 | 20 51 | 0 40 | 16 39 | 0 38 | 22 59 | 0 39 | 22 54 | 22 49 | 24 33 | | n.a. |
| S 21 | 10 12 | 19 0 | 4 32 | 1 30 | 1 49 | 17 56 | 4 13 | 10 12 | 2 12 | 23 42 | 0 41 | 23 22 | 0 15 | 20 52 | 0 40 | 16 38 | 0 38 | 22 59 | 0 39 | 22 53 | 22 48 | 24 32 | | n.a. |
| S 22 | 9 50 | 15 6 | 4 53 | 0 52 | 2 2 | 17 57 | 4 5 | 10 16 | 2 12 | 23 42 | 0 41 | 23 22 | 0 15 | 20 52 | 0 40 | 16 37 | 0 38 | 22 59 | 0 39 | 22 52 | 22 48 | 24 32 | | n.a. |
| M23 | 9 28 | 10 32 | 5 0 | 0 18 | 2 15 | 17 58 | 3 58 | 10 20 | 2 12 | 23 42 | 0 41 | 23 23 | 0 15 | 20 52 | 0 40 | 16 37 | 0 38 | 22 59 | 0 39 | 22 50 | 22 48 | 24 31 | | n.a. |
| T 24 | 9 6 | 5 29 | 4 53 | 0n13 | 2 27 | 17 58 | 3 50 | 10 24 | 2 11 | 23 42 | 0 41 | 23 23 | 0 15 | 20 53 | 0 40 | 16 36 | 0 38 | 22 59 | 0 39 | 22 49 | 22 47 | 24 31 | | n.a. |
| W25 | 8 44 | 0 9 | 4 32 | 0 41 | 2 39 | 17 58 | 3 42 | 10 27 | 2 11 | 23 42 | 0 41 | 23 23 | 0 15 | 20 53 | 0 40 | 16 35 | 0 38 | 22 59 | 0 39 | 22 47 | 22 47 | 24 30 | | n.a. |
| T 26 | 8 21 | 5n17 | 3 58 | 1 4 | 2 49 | 17 58 | 3 35 | 10 31 | 2 11 | 23 43 | 0 41 | 23 23 | 0 15 | 20 54 | 0 40 | 16 35 | 0 38 | 22 59 | 0 39 | 22 46 | 22 46 | 24 29 | | n.a. |
| F 27 | 7 59 | 10 36 | 3 10 | 1 24 | 2 59 | 17 56 | 3 27 | 10 34 | 2 11 | 23 43 | 0 41 | 23 23 | 0 15 | 20 54 | 0 40 | 16 34 | 0 38 | 22 59 | 0 38 | 22 46 | 22 46 | 24 29 | | n.a. |
| S 28 | 7 36 | 15 31 | 2 11 | 1 40 | 3 8 | 17 55 | 3 20 | 10 37 | 2 11 | 23 43 | 0 41 | 23 23 | 0 14 | 20 54 | 0 40 | 16 34 | 0 38 | 22 59 | 0 38 | 22 45 | 22 46 | 24 28 | | n.a. |
| S 29 | 7s13 | 19n47 | 1s 4 | 1n51 | 3n16 | 17s53 | 3n12 | 10s40 | 2n10 | 23n43 | 0n41 | 23n23 | 0s14 | 20n55 | 0n40 | 16s33 | 0s39 | 22s59 | 0n38 | 22n45 | 22n45 | 24s28 | | n.a. |

Julian Day Number = 1915401.5, Delta T = 01h27m48s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'05, Lahiri = 3°25'06 Julian Calendar 1 Feb. 532 == Greg. Calendar 3 Feb. 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## MARCH 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 42 58 | 12♓42'38 | 16♊13 | 27°R13 | 27♉17 | 3♏22 | 12°R29 | 29♊30 | 0°R12 | 16♒48 | 0♉ 7 | 14°R45 | 14♊45 | 26♉ 1 | n.a. | M 1 |
| T 2 | 10 46 54 | 13°41'57 | 0♋14 | 27♓ 9 | 28° 9 | 3°28 | 12♋28 | 29°31 | 0♌10 | 16°50 | 0° 7 | 14♊45 | 14°42 | 26° 8 | n.a. | T 2 |
| W 3 | 10 50 51 | 14°41'14 | 14°33 | 26°57 | 29° 1 | 3°34 | 12°27 | 29°31 | 0° 8 | 16°52 | 0° 8 | 14°43 | 14°39 | 26°14 | n.a. | W 3 |
| T 4 | 10 54 47 | 15°40'29 | 29° 8 | 26°38 | 29°54 | 3°39 | 12°27 | 29°31 | 0° 7 | 16°54 | 0° 9 | 14°38 | 14°36 | 26°21 | n.a. | T 4 |
| F 5 | 10 58 44 | 16°39'41 | 13♌55 | 26°13 | 0♒48 | 3°43 | 12°26 | 29°32 | 0° 5 | 16°56 | 0°10 | 14°31 | 14°33 | 26°28 | n.a. | F 5 |
| S 6 | 11 2 41 | 17°38'51 | 28°46 | 25°42 | 1°42 | 3°46 | 12°26 | 29°33 | 0° 4 | 16°58 | 0°11 | 14°22 | 14°30 | 26°34 | n.a. | S 6 |
| S 7 | 11 6 37 | 18°37'59 | 13♍35 | 25° 6 | 2°36 | 3°49 | 12°D26 | 29°34 | 0° 2 | 17° 0 | 0°11 | 14°10 | 14°26 | 26°41 | n.a. | S 7 |
| M 8 | 11 10 34 | 19°37'04 | 28°12 | 24°26 | 3°31 | 3°51 | 12°26 | 29°35 | 0° 1 | 17° 2 | 0°12 | 13°59 | 14°23 | 26°48 | n.a. | M 8 |
| T 9 | 11 14 30 | 20°36'07 | 12♎29 | 23°42 | 4°27 | 3°52 | 12°26 | 29°36 | 29♋59 | 17° 4 | 0°13 | 13°48 | 14°20 | 26°54 | n.a. | T 9 |
| W10 | 11 18 27 | 21°35'09 | 26°21 | 22°56 | 5°23 | 3°R53 | 12°27 | 29°37 | 29°58 | 17° 6 | 0°13 | 13°39 | 14°17 | 27° 1 | n.a. | W10 |
| T 11 | 11 22 23 | 22°34'08 | 9♏47 | 22° 8 | 6°20 | 3°52 | 12°28 | 29°38 | 29°57 | 17° 8 | 0°14 | 13°33 | 14°14 | 27° 8 | n.a. | T 11 |
| F 12 | 11 26 20 | 23°33'06 | 22°46 | 21°20 | 7°17 | 3°51 | 12°29 | 29°40 | 29°55 | 17°10 | 0°14 | 13°29 | 14°11 | 27°14 | n.a. | F 12 |
| S 13 | 11 30 16 | 24°32'02 | 5♐21 | 20°32 | 8°15 | 3°50 | 12°30 | 29°41 | 29°54 | 17°12 | 0°15 | 13°28 | 14° 7 | 27°21 | n.a. | S 13 |
| S 14 | 11 34 13 | 25°30'56 | 17°36 | 19°45 | 9°13 | 3°47 | 12°31 | 29°43 | 29°53 | 17°14 | 0°15 | 13°D27 | 14° 4 | 27°28 | n.a. | S 14 |
| M15 | 11 38 9 | 26°29'48 | 29°38 | 19° 0 | 10°11 | 3°44 | 12°33 | 29°44 | 29°52 | 17°16 | 0°16 | 13°R28 | 14° 1 | 27°35 | n.a. | M15 |
| T 16 | 11 42 6 | 27°28'39 | 11♑30 | 18°19 | 11°10 | 3°40 | 12°34 | 29°46 | 29°51 | 17°17 | 0°16 | 13°27 | 13°58 | 27°41 | n.a. | T 16 |
| W17 | 11 46 3 | 28°27'28 | 23°19 | 17°40 | 12° 9 | 3°35 | 12°36 | 29°48 | 29°50 | 17°19 | 0°17 | 13°24 | 13°55 | 27°48 | n.a. | W17 |
| T 18 | 11 49 59 | 29°26'14 | 5♒ 9 | 17° 6 | 13° 9 | 3°30 | 12°38 | 29°50 | 29°49 | 17°21 | 0°17 | 13°19 | 13°51 | 27°55 | n.a. | T 18 |
| F 19 | 11 53 56 | 0♈24'59 | 17° 4 | 16°36 | 14° 9 | 3°24 | 12°40 | 29°52 | 29°48 | 17°23 | 0°17 | 13°11 | 13°48 | 28° 1 | n.a. | F 19 |
| S 20 | 11 57 52 | 1°23'42 | 29° 9 | 16°11 | 15° 9 | 3°17 | 12°43 | 29°54 | 29°47 | 17°25 | 0°18 | 13° 1 | 13°45 | 28° 8 | n.a. | S 20 |
| S 21 | 12 1 49 | 2°22'24 | 11♓26 | 15°50 | 16°10 | 3° 9 | 12°45 | 29°57 | 29°46 | 17°26 | 0°18 | 12°49 | 13°42 | 28°15 | n.a. | S 21 |
| M22 | 12 5 45 | 3°21'03 | 23°55 | 15°35 | 17°11 | 3° 0 | 12°48 | 29°59 | 29°46 | 17°28 | 0°18 | 12°37 | 13°39 | 28°21 | n.a. | M22 |
| T 23 | 12 9 42 | 4°19'40 | 6♈37 | 15°25 | 18°12 | 2°51 | 12°51 | 0♋ 2 | 29°45 | 17°30 | 0°19 | 12°25 | 13°36 | 28°28 | n.a. | T 23 |
| W24 | 12 13 38 | 5°18'15 | 19°32 | 15°D21 | 19°13 | 2°41 | 12°54 | 0° 4 | 29°44 | 17°31 | 0°19 | 12°14 | 13°32 | 28°35 | n.a. | W24 |
| T 25 | 12 17 35 | 6°16'48 | 2♉40 | 15°21 | 20°15 | 2°30 | 12°57 | 0° 7 | 29°44 | 17°33 | 0°19 | 12° 6 | 13°29 | 28°41 | n.a. | T 25 |
| F 26 | 12 21 32 | 7°15'20 | 15°58 | 15°27 | 21°17 | 2°18 | 13° 1 | 0°10 | 29°43 | 17°35 | 0°19 | 12° 1 | 13°26 | 28°48 | n.a. | F 26 |
| S 27 | 12 25 28 | 8°13'49 | 29°27 | 15°37 | 22°20 | 2° 6 | 13° 4 | 0°13 | 29°43 | 17°36 | 0°19 | 11°58 | 13°23 | 28°55 | n.a. | S 27 |
| S 28 | 12 29 25 | 9°12'16 | 13♊ 7 | 15°53 | 23°22 | 1°53 | 13° 8 | 0°16 | 29°42 | 17°38 | 0°19 | 11°D57 | 13°20 | 29° 1 | n.a. | S 28 |
| M29 | 12 33 21 | 10°10'40 | 26°56 | 16°13 | 24°25 | 1°39 | 13°12 | 0°19 | 29°42 | 17°40 | 0°19 | 11°58 | 13°17 | 29° 8 | n.a. | M29 |
| T 30 | 12 37 18 | 11° 9'03 | 10♋56 | 16°37 | 25°28 | 1°25 | 13°16 | 0°22 | 29°41 | 17°41 | 0°R19 | 11°R58 | 13°13 | 29°15 | n.a. | T 30 |
| W31 | 12 41 14 | 12♈ 7'23 | 25♋ 6 | 17♓ 6 | 26♒32 | 1♏10 | 13♋21 | 0♋26 | 29♋41 | 17♒43 | 0♉19 | 11♊57 | 13♊10 | 29♉21 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 6s50 | 23n 2 | 0n 8 | 1n58 | 3n22 | 17s51 | 3n 5 | 10s42 | 2n10 | 23n43 | 0n41 | 23n24 | 0s14 | 20n55 | 0n40 | 16s32 | 0s39 | 23s 0 | 0n38 | 22n45 | 22n45 | 24s27 | | | n.a. |
| T 2 | 6 28 | 24 59 | 1 21 | 2 1 | 3 27 | 17 48 | 2 58 | 10 45 | 2 10 | 23 43 | 0 41 | 23 24 | 0 14 | 20 55 | 0 40 | 16 32 | 0 39 | 23 0 | 0 38 | 22 45 | 22 45 | 24 26 | | | n.a. |
| W 3 | 6 5 | 25 19 | 2 30 | 2 0 | 3 31 | 17 44 | 2 50 | 10 47 | 2 9 | 23 43 | 0 41 | 23 24 | 0 14 | 20 56 | 0 40 | 16 31 | 0 39 | 23 0 | 0 38 | 22 45 | 22 44 | 24 26 | | | n.a. |
| T 4 | 5 41 | 23 56 | 3 31 | 1 54 | 3 32 | 17 41 | 2 43 | 10 49 | 2 9 | 23 43 | 0 41 | 23 24 | 0 14 | 20 56 | 0 40 | 16 30 | 0 39 | 23 0 | 0 38 | 22 44 | 22 44 | 24 25 | | | n.a. |
| F 5 | 5 18 | 20 55 | 4 19 | 1 44 | 3 33 | 17 36 | 2 36 | 10 50 | 2 8 | 23 43 | 0 41 | 23 24 | 0 14 | 20 56 | 0 40 | 16 30 | 0 39 | 23 0 | 0 38 | 22 43 | 22 44 | 24 24 | | | n.a. |
| S 6 | 4 55 | 16 30 | 4 49 | 1 30 | 3 31 | 17 31 | 2 29 | 10 52 | 2 8 | 23 43 | 0 41 | 23 24 | 0 14 | 20 57 | 0 40 | 16 29 | 0 39 | 23 0 | 0 38 | 22 42 | 22 43 | 24 24 | | | n.a. |
| S 7 | 4 32 | 11 7 | 5 0 | 1 13 | 3 28 | 17 26 | 2 22 | 10 53 | 2 7 | 23 43 | 0 41 | 23 24 | 0 13 | 20 57 | 0 40 | 16 29 | 0 39 | 23 0 | 0 38 | 22 41 | 22 43 | 24 23 | | | n.a. |
| M 8 | 4 9 | 5 10 | 4 51 | 0 52 | 3 23 | 17 20 | 2 15 | 10 55 | 2 7 | 23 43 | 0 41 | 23 24 | 0 13 | 20 57 | 0 40 | 16 28 | 0 39 | 23 0 | 0 38 | 22 40 | 22 42 | 24 22 | | | n.a. |
| T 9 | 3 45 | 0s55 | 4 24 | 0 29 | 3 16 | 17 14 | 2 8 | 10 56 | 2 6 | 23 43 | 0 41 | 23 25 | 0 13 | 20 58 | 0 40 | 16 27 | 0 39 | 23 0 | 0 38 | 22 38 | 22 42 | 24 22 | | | n.a. |
| W10 | 3 22 | 6 48 | 3 42 | 0 3 | 3 8 | 17 7 | 2 1 | 10 56 | 2 6 | 23 43 | 0 41 | 23 25 | 0 13 | 20 58 | 0 40 | 16 27 | 0 39 | 23 0 | 0 38 | 22 37 | 22 42 | 24 21 | | | n.a. |
| T 11 | 2 58 | 12 12 | 2 48 | 0s25 | 2 58 | 17 0 | 1 54 | 10 57 | 2 5 | 23 43 | 0 41 | 23 25 | 0 13 | 20 58 | 0 40 | 16 26 | 0 39 | 23 0 | 0 37 | 22 36 | 22 41 | 24 20 | | | n.a. |
| F 12 | 2 35 | 16 53 | 1 47 | 0 55 | 2 47 | 16 52 | 1 47 | 10 57 | 2 4 | 23 43 | 0 41 | 23 25 | 0 13 | 20 58 | 0 40 | 16 26 | 0 39 | 23 0 | 0 37 | 22 36 | 22 41 | 24 20 | | | n.a. |
| S 13 | 2 11 | 20 40 | 0 43 | 1 25 | 2 34 | 16 44 | 1 41 | 10 58 | 2 3 | 23 43 | 0 41 | 23 25 | 0 13 | 20 59 | 0 40 | 16 25 | 0 39 | 23 0 | 0 37 | 22 36 | 22 41 | 24 19 | | | n.a. |
| S 14 | 1 48 | 23 25 | 0s22 | 1 56 | 2 21 | 16 35 | 1 34 | 10 58 | 2 3 | 23 43 | 0 41 | 23 25 | 0 13 | 20 59 | 0 40 | 16 25 | 0 39 | 23 1 | 0 37 | 22 36 | 22 40 | 24 18 | | | n.a. |
| M15 | 1 24 | 25 2 | 1 25 | 2 27 | 2 6 | 16 26 | 1 28 | 10 57 | 2 2 | 23 43 | 0 41 | 23 25 | 0 12 | 20 59 | 0 40 | 16 24 | 0 39 | 23 1 | 0 37 | 22 36 | 22 40 | 24 17 | | | n.a. |
| T 16 | 1 1 | 25 30 | 2 23 | 2 57 | 1 51 | 16 16 | 1 21 | 10 57 | 2 1 | 23 43 | 0 41 | 23 25 | 0 12 | 20 59 | 0 39 | 16 24 | 0 39 | 23 1 | 0 37 | 22 36 | 22 39 | 24 17 | | | n.a. |
| W17 | 0 37 | 24 48 | 3 15 | 3 27 | 1 36 | 16 5 | 1 15 | 10 56 | 2 0 | 23 42 | 0 41 | 23 26 | 0 12 | 20 59 | 0 39 | 16 23 | 0 39 | 23 1 | 0 37 | 22 35 | 22 39 | 24 16 | | | n.a. |
| T 18 | 0 14 | 22 59 | 3 58 | 3 55 | 1 20 | 15 55 | 1 9 | 10 55 | 1 59 | 23 42 | 0 41 | 23 26 | 0 12 | 21 0 | 0 39 | 16 22 | 0 39 | 23 1 | 0 37 | 22 35 | 22 39 | 24 15 | | | n.a. |
| F 19 | 0n10 | 20 9 | 4 31 | 4 21 | 1 4 | 15 43 | 1 2 | 10 54 | 1 58 | 23 42 | 0 41 | 23 26 | 0 12 | 21 0 | 0 39 | 16 22 | 0 39 | 23 1 | 0 37 | 22 34 | 22 38 | 24 14 | | | n.a. |
| S 20 | 0 34 | 16 25 | 4 53 | 4 46 | 0 47 | 15 31 | 0 56 | 10 53 | 1 56 | 23 42 | 0 41 | 23 26 | 0 12 | 21 0 | 0 39 | 16 21 | 0 39 | 23 1 | 0 37 | 22 32 | 22 38 | 24 14 | | | n.a. |
| S 21 | 0 57 | 11 58 | 5 1 | 5 9 | 0 31 | 15 19 | 0 50 | 10 51 | 1 55 | 23 41 | 0 41 | 23 26 | 0 12 | 21 0 | 0 39 | 16 21 | 0 39 | 23 1 | 0 37 | 22 31 | 22 38 | 24 13 | | | n.a. |
| M22 | 1 21 | 6 57 | 4 56 | 5 29 | 0 16 | 15 6 | 0 44 | 10 50 | 1 54 | 23 41 | 0 41 | 23 26 | 0 12 | 21 0 | 0 39 | 16 20 | 0 39 | 23 1 | 0 37 | 22 29 | 22 37 | 24 12 | | | n.a. |
| T 23 | 1 44 | 1 34 | 4 36 | 5 47 | 0 0 | 14 53 | 0 39 | 10 48 | 1 53 | 23 41 | 0 41 | 23 26 | 0 11 | 21 0 | 0 39 | 16 20 | 0 39 | 23 1 | 0 37 | 22 28 | 22 37 | 24 11 | | | n.a. |
| W24 | 2 7 | 3n59 | 4 1 | 6 3 | 0s15 | 14 39 | 0 33 | 10 45 | 1 51 | 23 41 | 0 41 | 23 26 | 0 11 | 21 0 | 0 39 | 16 19 | 0 39 | 23 1 | 0 36 | 22 26 | 22 36 | 24 11 | | | n.a. |
| T 25 | 2 31 | 9 28 | 3 13 | 6 16 | 0 29 | 14 25 | 0 27 | 10 43 | 1 50 | 23 40 | 0 41 | 23 27 | 0 11 | 21 1 | 0 39 | 16 19 | 0 39 | 23 1 | 0 36 | 22 25 | 22 36 | 24 10 | | | n.a. |
| F 26 | 2 54 | 14 37 | 2 14 | 6 26 | 0 43 | 14 10 | 0 22 | 10 40 | 1 48 | 23 40 | 0 41 | 23 27 | 0 11 | 21 1 | 0 39 | 16 18 | 0 39 | 23 1 | 0 36 | 22 25 | 22 36 | 24 9 | | | n.a. |
| S 27 | 3 17 | 19 7 | 1 6 | 6 35 | 0 56 | 13 55 | 0 16 | 10 38 | 1 47 | 23 39 | 0 41 | 23 27 | 0 11 | 21 1 | 0 39 | 16 18 | 0 39 | 23 2 | 0 36 | 22 24 | 22 35 | 24 8 | | | n.a. |
| S 28 | 3 41 | 22 39 | 0n 6 | 6 40 | 1 9 | 13 40 | 0 11 | 10 35 | 1 45 | 23 39 | 0 41 | 23 27 | 0 11 | 21 1 | 0 39 | 16 17 | 0 39 | 23 2 | 0 36 | 22 24 | 22 35 | 24 7 | | | n.a. |
| M29 | 4 4 | 24 55 | 1 19 | 6 43 | 1 21 | 13 24 | 0 6 | 10 31 | 1 44 | 23 39 | 0 41 | 23 27 | 0 11 | 21 1 | 0 39 | 16 17 | 0 39 | 23 2 | 0 36 | 22 24 | 22 34 | 24 6 | | | n.a. |
| T 30 | 4 27 | 25 38 | 2 28 | 6 44 | 1 32 | 13 7 | 0 1 | 10 28 | 1 42 | 23 38 | 0 41 | 23 27 | 0 11 | 21 1 | 0 39 | 16 17 | 0 39 | 23 2 | 0 36 | 22 24 | 22 34 | 24 6 | | | n.a. |
| W31 | 4n50 | 24n43 | 3n29 | 6s42 | 1s42 | 12s50 | 0s 4 | 10s24 | 1n40 | 23n38 | 0n41 | 23n27 | 0s11 | 21n 1 | 0n39 | 16s16 | 0s39 | 23s 2 | 0n36 | 22n24 | 22n34 | 24s 5 | | | n.a. |

Julian Day Number = 1915430.5, Delta T = 01h27m47s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'09, Lahiri = 3°25'10 Julian Calendar 1 March 532 == Greg. Calendar 3 March 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## APRIL 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 45 11 | 13♈ 5'41 | 9♌24 | 17♓39 | 27♒35 | 0°R54 | 13♋25 | 0♋29 | 29°R41 | 17♒44 | 0°R19 | 11°R55 | 13♊ 7 | 29♉28 | n.a. | T 1 |
| F 2 | 12 49 7 | 14° 3'57 | 23°48 | 18°16 | 28°39 | 0♏38 | 13°30 | 0°33 | 29♋41 | 17°46 | 0♉19 | 11♊50 | 13° 4 | 29°35 | n.a. | F 2 |
| S 3 | 12 53 4 | 15° 2'11 | 8♍13 | 18°57 | 29°43 | 0°21 | 13°35 | 0°36 | 29°41 | 17°47 | 0°19 | 11°43 | 13° 1 | 29°42 | n.a. | S 3 |
| S 4 | 12 57 1 | 16° 0'23 | 22°35 | 19°41 | 0♓47 | 0° 3 | 13°40 | 0°40 | 29°41 | 17°48 | 0°19 | 11°34 | 12°57 | 29°48 | n.a. | S 4 |
| M 5 | 13 0 57 | 16°58'33 | 6♎48 | 20°29 | 1°52 | 29♎45 | 13°45 | 0°44 | 29°D40 | 17°50 | 0°19 | 11°25 | 12°54 | 29°55 | n.a. | M 5 |
| T 6 | 13 4 54 | 17°56'40 | 20°46 | 21°21 | 2°56 | 29°27 | 13°50 | 0°48 | 29°41 | 17°51 | 0°19 | 11°17 | 12°51 | 0♒ 2 | n.a. | T 6 |
| W 7 | 13 8 50 | 18°54'47 | 4♏25 | 22°15 | 4° 1 | 29° 8 | 13°55 | 0°52 | 29°41 | 17°52 | 0°18 | 11°11 | 12°48 | 0° 8 | n.a. | W 7 |
| T 8 | 13 12 47 | 19°52'51 | 17°42 | 23°13 | 5° 6 | 28°49 | 14° 1 | 0°56 | 29°41 | 17°54 | 0°18 | 11° 6 | 12°45 | 0°15 | n.a. | T 8 |
| F 9 | 13 16 43 | 20°50'54 | 0♐37 | 24°14 | 6°12 | 28°29 | 14° 7 | 1° 0 | 29°41 | 17°55 | 0°18 | 11° 3 | 12°42 | 0°22 | n.a. | F 9 |
| S 10 | 13 20 40 | 21°48'56 | 13°11 | 25°17 | 7°17 | 28° 9 | 14°12 | 1° 4 | 29°41 | 17°56 | 0°18 | 11°D 3 | 12°38 | 0°28 | n.a. | S 10 |
| S 11 | 13 24 36 | 22°46'56 | 25°28 | 26°23 | 8°22 | 27°48 | 14°18 | 1° 9 | 29°42 | 17°58 | 0°17 | 11° 4 | 12°35 | 0°35 | n.a. | S 11 |
| M12 | 13 28 33 | 23°44'54 | 7♑31 | 27°32 | 9°28 | 27°27 | 14°25 | 1°13 | 29°42 | 17°59 | 0°17 | 11° 5 | 12°32 | 0°42 | n.a. | M12 |
| T 13 | 13 32 30 | 24°42'51 | 19°26 | 28°44 | 10°34 | 27° 6 | 14°31 | 1°17 | 29°42 | 18° 0 | 0°17 | 11°R 6 | 12°29 | 0°48 | n.a. | T 13 |
| W14 | 13 36 26 | 25°40'47 | 1♒17 | 29°58 | 11°40 | 26°45 | 14°37 | 1°22 | 29°43 | 18° 1 | 0°16 | 11° 6 | 12°26 | 0°55 | n.a. | W14 |
| T 15 | 13 40 23 | 26°38'42 | 13° 9 | 1♈15 | 12°46 | 26°24 | 14°44 | 1°27 | 29°43 | 18° 2 | 0°16 | 11° 4 | 12°22 | 1° 2 | n.a. | T 15 |
| F 16 | 13 44 19 | 27°36'35 | 25° 8 | 2°34 | 13°53 | 26° 2 | 14°51 | 1°31 | 29°44 | 18° 3 | 0°15 | 11° 1 | 12°19 | 1° 8 | n.a. | F 16 |
| S 17 | 13 48 16 | 28°34'26 | 7♓17 | 3°55 | 14°59 | 25°41 | 14°58 | 1°36 | 29°44 | 18° 4 | 0°15 | 10°56 | 12°16 | 1°15 | n.a. | S 17 |
| S 18 | 13 52 12 | 29°32'17 | 19°40 | 5°18 | 16° 6 | 25°19 | 15° 5 | 1°41 | 29°45 | 18° 5 | 0°14 | 10°50 | 12°13 | 1°22 | n.a. | S 18 |
| M19 | 13 56 9 | 0♉30'05 | 2♈19 | 6°44 | 17°13 | 24°57 | 15°12 | 1°46 | 29°46 | 18° 6 | 0°14 | 10°43 | 12°10 | 1°29 | n.a. | M19 |
| T 20 | 14 0 5 | 1°27'53 | 15°15 | 8°13 | 18°20 | 24°36 | 15°19 | 1°51 | 29°47 | 18° 7 | 0°13 | 10°36 | 12° 7 | 1°35 | n.a. | T 20 |
| W21 | 14 4 2 | 2°25'39 | 28°29 | 9°43 | 19°27 | 24°14 | 15°26 | 1°56 | 29°48 | 18° 8 | 0°13 | 10°30 | 12° 3 | 1°42 | n.a. | W21 |
| T 22 | 14 7 58 | 3°23'24 | 11♉58 | 11°15 | 20°34 | 23°53 | 15°34 | 2° 1 | 29°48 | 18° 9 | 0°12 | 10°25 | 12° 0 | 1°49 | n.a. | T 22 |
| F 23 | 14 11 55 | 4°21'07 | 25°41 | 12°50 | 21°41 | 23°32 | 15°42 | 2° 7 | 29°49 | 18°10 | 0°11 | 10°23 | 11°57 | 1°55 | n.a. | F 23 |
| S 24 | 14 15 52 | 5°18'49 | 9♊34 | 14°27 | 22°48 | 23°11 | 15°49 | 2°12 | 29°50 | 18°11 | 0°11 | 10°D22 | 11°54 | 2° 2 | n.a. | S 24 |
| S 25 | 14 19 48 | 6°16'30 | 23°36 | 16° 6 | 23°56 | 22°51 | 15°57 | 2°17 | 29°51 | 18°12 | 0°10 | 10°23 | 11°51 | 2° 9 | n.a. | S 25 |
| M26 | 14 23 45 | 7°14'09 | 7♋44 | 17°48 | 25° 4 | 22°31 | 16° 5 | 2°23 | 29°52 | 18°12 | 0° 9 | 10°24 | 11°48 | 2°15 | n.a. | M26 |
| T 27 | 14 27 41 | 8°11'46 | 21°55 | 19°31 | 26°11 | 22°11 | 16°14 | 2°29 | 29°54 | 18°13 | 0° 8 | 10°25 | 11°44 | 2°22 | n.a. | T 27 |
| W28 | 14 31 38 | 9° 9'22 | 6♌ 7 | 21°17 | 27°19 | 21°52 | 16°22 | 2°34 | 29°55 | 18°14 | 0° 8 | 10°R26 | 11°41 | 2°29 | n.a. | W28 |
| T 29 | 14 35 34 | 10° 6'56 | 20°19 | 23° 4 | 28°27 | 21°33 | 16°30 | 2°40 | 29°56 | 18°14 | 0° 7 | 10°26 | 11°38 | 2°35 | n.a. | T 29 |
| F 30 | 14 39 31 | 11♉ 4'28 | 4♍27 | 24♈54 | 29♓35 | 21♎14 | 16♋39 | 2♋46 | 29♋57 | 18♒15 | 0♉ 6 | 10♊24 | 11♊35 | 2♒42 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n13 | 22n11 | 4n18 | 6s38 | 1s52 | 12s33 | 0s 9 | 10s21 | 1n38 | 23n37 | 0n41 | 23n27 | 0s10 | 21n 1 | 0n39 | 16s16 | 0s39 | 23s 2 | 0n36 | 22n24 | 22n33 | 24s 4 | | n.a. |
| F 2 | 5 35 | 18 15 | 4 50 | 6 32 | 2 1 | 12 15 | 0 14 | 10 17 | 1 36 | 23 37 | 0 41 | 23 27 | 0 10 | 21 1 | 0 39 | 16 15 | 0 39 | 23 2 | 0 36 | 22 23 | 22 33 | 24 3 | | n.a. |
| S 3 | 5 58 | 13 15 | 5 4 | 6 23 | 2 9 | 11 57 | 0 19 | 10 13 | 1 34 | 23 36 | 0 41 | 23 28 | 0 10 | 21 1 | 0 39 | 16 15 | 0 39 | 23 2 | 0 36 | 22 22 | 22 32 | 24 2 | | n.a. |
| S 4 | 6 21 | 7 32 | 4 59 | 6 13 | 2 17 | 11 39 | 0 24 | 10 9 | 1 32 | 23 36 | 0 41 | 23 28 | 0 10 | 21 1 | 0 39 | 16 14 | 0 39 | 23 2 | 0 36 | 22 21 | 22 32 | 24 1 | | n.a. |
| M 5 | 6 43 | 1 30 | 4 36 | 6 0 | 2 24 | 11 20 | 0 28 | 10 4 | 1 30 | 23 35 | 0 41 | 23 28 | 0 10 | 21 1 | 0 39 | 16 14 | 0 39 | 23 2 | 0 36 | 22 20 | 22 32 | 24 1 | | n.a. |
| T 6 | 7 6 | 4s31 | 3 56 | 5 45 | 2 30 | 11 1 | 0 32 | 10 0 | 1 28 | 23 35 | 0 41 | 23 28 | 0 10 | 21 1 | 0 39 | 16 14 | 0 39 | 23 2 | 0 35 | 22 19 | 22 31 | 24 0 | | n.a. |
| W 7 | 7 28 | 10 13 | 3 4 | 5 28 | 2 35 | 10 41 | 0 37 | 9 55 | 1 26 | 23 34 | 0 41 | 23 28 | 0 10 | 21 1 | 0 39 | 16 13 | 0 39 | 23 2 | 0 35 | 22 18 | 22 31 | 23 59 | | n.a. |
| T 8 | 7 50 | 15 17 | 2 2 | 5 10 | 2 40 | 10 21 | 0 41 | 9 50 | 1 23 | 23 33 | 0 41 | 23 28 | 0 10 | 21 1 | 0 39 | 16 13 | 0 39 | 23 2 | 0 35 | 22 17 | 22 30 | 23 58 | | n.a. |
| F 9 | 8 12 | 19 32 | 0 56 | 4 49 | 2 44 | 10 1 | 0 45 | 9 46 | 1 21 | 23 33 | 0 41 | 23 28 | 0 9 | 21 1 | 0 39 | 16 13 | 0 40 | 23 3 | 0 35 | 22 17 | 22 30 | 23 57 | | n.a. |
| S 10 | 8 34 | 22 45 | 0s12 | 4 27 | 2 48 | 9 40 | 0 49 | 9 41 | 1 18 | 23 32 | 0 41 | 23 28 | 0 9 | 21 1 | 0 39 | 16 12 | 0 40 | 23 3 | 0 35 | 22 17 | 22 30 | 23 56 | | n.a. |
| S 11 | 8 56 | 24 50 | 1 17 | 4 3 | 2 50 | 9 19 | 0 53 | 9 36 | 1 16 | 23 31 | 0 40 | 23 28 | 0 9 | 21 0 | 0 39 | 16 12 | 0 40 | 23 3 | 0 35 | 22 17 | 22 29 | 23 55 | | n.a. |
| M12 | 9 17 | 25 43 | 2 18 | 3 37 | 2 52 | 8 57 | 0 57 | 9 31 | 1 13 | 23 31 | 0 40 | 23 28 | 0 9 | 21 0 | 0 39 | 16 11 | 0 40 | 23 3 | 0 35 | 22 17 | 22 29 | 23 54 | | n.a. |
| T 13 | 9 39 | 25 23 | 3 12 | 3 10 | 2 54 | 8 36 | 1 1 | 9 25 | 1 11 | 23 30 | 0 40 | 23 28 | 0 9 | 21 0 | 0 39 | 16 11 | 0 40 | 23 3 | 0 35 | 22 17 | 22 28 | 23 53 | | n.a. |
| W14 | 10 0 | 23 54 | 3 58 | 2 41 | 2 55 | 8 14 | 1 4 | 9 20 | 1 8 | 23 29 | 0 40 | 23 28 | 0 9 | 21 0 | 0 39 | 16 11 | 0 40 | 23 3 | 0 35 | 22 17 | 22 28 | 23 52 | | n.a. |
| T 15 | 10 21 | 21 22 | 4 33 | 2 10 | 2 55 | 7 51 | 1 8 | 9 15 | 1 6 | 23 29 | 0 40 | 23 28 | 0 9 | 21 0 | 0 39 | 16 11 | 0 40 | 23 3 | 0 35 | 22 17 | 22 27 | 23 51 | | n.a. |
| F 16 | 10 42 | 17 54 | 4 57 | 1 38 | 2 54 | 7 29 | 1 11 | 9 10 | 1 3 | 23 28 | 0 40 | 23 29 | 0 9 | 21 0 | 0 39 | 16 10 | 0 40 | 23 3 | 0 35 | 22 16 | 22 27 | 23 51 | | n.a. |
| S 17 | 11 3 | 13 40 | 5 8 | 1 5 | 2 53 | 7 6 | 1 14 | 9 4 | 1 0 | 23 27 | 0 40 | 23 29 | 0 9 | 21 0 | 0 39 | 16 10 | 0 40 | 23 3 | 0 35 | 22 16 | 22 27 | 23 50 | | n.a. |
| S 18 | 11 24 | 8 48 | 5 5 | 0 30 | 2 51 | 6 43 | 1 17 | 8 59 | 0 57 | 23 26 | 0 40 | 23 29 | 0 9 | 21 0 | 0 39 | 16 10 | 0 40 | 23 3 | 0 34 | 22 15 | 22 26 | 23 49 | | n.a. |
| M19 | 11 44 | 3 28 | 4 48 | 0n 7 | 2 49 | 6 19 | 1 20 | 8 54 | 0 54 | 23 25 | 0 40 | 23 29 | 0 8 | 20 59 | 0 39 | 16 9 | 0 40 | 23 3 | 0 34 | 22 14 | 22 26 | 23 48 | | n.a. |
| T 20 | 12 5 | 2n 8 | 4 15 | 0 44 | 2 46 | 5 56 | 1 23 | 8 48 | 0 52 | 23 25 | 0 40 | 23 29 | 0 8 | 20 59 | 0 38 | 16 9 | 0 40 | 23 3 | 0 34 | 22 13 | 22 25 | 23 47 | | n.a. |
| W21 | 12 25 | 7 47 | 3 28 | 1 23 | 2 43 | 5 32 | 1 26 | 8 43 | 0 49 | 23 24 | 0 40 | 23 29 | 0 8 | 20 59 | 0 38 | 16 9 | 0 40 | 23 3 | 0 34 | 22 12 | 22 25 | 23 46 | | n.a. |
| T 22 | 12 45 | 13 12 | 2 28 | 2 4 | 2 39 | 5 8 | 1 29 | 8 38 | 0 46 | 23 23 | 0 40 | 23 29 | 0 8 | 20 59 | 0 38 | 16 9 | 0 40 | 23 4 | 0 34 | 22 11 | 22 25 | 23 45 | | n.a. |
| F 23 | 13 4 | 18 3 | 1 19 | 2 45 | 2 34 | 4 43 | 1 31 | 8 33 | 0 43 | 23 22 | 0 40 | 23 29 | 0 8 | 20 58 | 0 38 | 16 8 | 0 40 | 23 4 | 0 34 | 22 11 | 22 24 | 23 44 | | n.a. |
| S 24 | 13 24 | 21 59 | 0 4 | 3 27 | 2 29 | 4 19 | 1 34 | 8 28 | 0 40 | 23 21 | 0 40 | 23 29 | 0 8 | 20 58 | 0 38 | 16 8 | 0 40 | 23 4 | 0 34 | 22 11 | 22 24 | 23 43 | | n.a. |
| S 25 | 13 43 | 24 40 | 1n12 | 4 11 | 2 23 | 3 54 | 1 36 | 8 23 | 0 37 | 23 20 | 0 40 | 23 29 | 0 8 | 20 58 | 0 38 | 16 8 | 0 40 | 23 4 | 0 34 | 22 11 | 22 23 | 23 42 | | n.a. |
| M26 | 14 2 | 25 48 | 2 24 | 4 56 | 2 17 | 3 29 | 1 39 | 8 18 | 0 34 | 23 19 | 0 40 | 23 29 | 0 8 | 20 58 | 0 38 | 16 8 | 0 40 | 23 4 | 0 34 | 22 11 | 22 23 | 23 41 | | n.a. |
| T 27 | 14 21 | 25 15 | 3 28 | 5 41 | 2 10 | 3 4 | 1 41 | 8 14 | 0 31 | 23 18 | 0 40 | 23 29 | 0 8 | 20 57 | 0 38 | 16 8 | 0 40 | 23 4 | 0 34 | 22 11 | 22 22 | 23 40 | | n.a. |
| W28 | 14 40 | 23 4 | 4 19 | 6 28 | 2 3 | 2 39 | 1 43 | 8 9 | 0 28 | 23 17 | 0 40 | 23 29 | 0 7 | 20 57 | 0 38 | 16 7 | 0 40 | 23 4 | 0 34 | 22 11 | 22 22 | 23 39 | | n.a. |
| T 29 | 14 58 | 19 28 | 4 54 | 7 15 | 1 55 | 2 13 | 1 45 | 8 5 | 0 25 | 23 16 | 0 40 | 23 29 | 0 7 | 20 57 | 0 38 | 16 7 | 0 40 | 23 4 | 0 34 | 22 11 | 22 22 | 23 38 | | n.a. |
| F 30 | 15n16 | 14n46 | 5n11 | 8n 4 | 1s47 | 1s48 | 1s47 | 8s 1 | 0n22 | 23n15 | 0n40 | 23n29 | 0s 7 | 20n57 | 0n38 | 16s 7 | 0s40 | 23s 4 | 0n34 | 22n11 | 22n21 | 23s37 | | n.a. |

Julian Day Number = 1915461.5, Delta T = 01h27m46s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'14, Lahiri = 3°25'14 Julian Calendar 1 Apr. 532 == Greg. Calendar 3 Apr. 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## MAY 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 43 28 | 12♉ 1'59 | 18♍31 | 26♈46 | 0♈43 | 20°R57 | 16♋47 | 2♋51 | 29♋59 | 18♒16 | 0°R 5 | 10°R21 | 11♊32 | 2♒49 | n.a. | S 1 |
| S 2 | 14 47 24 | 12°59'29 | 2♎26 | 28°40 | 1°51 | 20♎39 | 16°56 | 2°57 | 0♌ 0 | 18°16 | 0♑ 4 | 10♊17 | 11°28 | 2°56 | n.a. | S 2 |
| M 3 | 14 51 21 | 13°56'57 | 16°11 | 0♉37 | 3° 0 | 20°23 | 17° 5 | 3° 3 | 0° 2 | 18°17 | 0° 3 | 10°14 | 11°25 | 3° 2 | n.a. | M 3 |
| T 4 | 14 55 17 | 14°54'24 | 29°43 | 2°35 | 4° 8 | 20° 7 | 17°14 | 3° 9 | 0° 3 | 18°17 | 0° 3 | 10°10 | 11°22 | 3° 9 | n.a. | T 4 |
| W 5 | 14 59 14 | 15°51'49 | 12♏59 | 4°35 | 5°17 | 19°51 | 17°23 | 3°15 | 0° 5 | 18°18 | 0° 2 | 10° 7 | 11°19 | 3°16 | n.a. | W 5 |
| T 6 | 15 3 10 | 16°49'14 | 25°59 | 6°37 | 6°25 | 19°37 | 17°32 | 3°21 | 0° 6 | 18°18 | 0° 1 | 10° 5 | 11°16 | 3°22 | n.a. | T 6 |
| F 7 | 15 7 7 | 17°46'38 | 8♐42 | 8°41 | 7°34 | 19°23 | 17°41 | 3°28 | 0° 8 | 18°19 | 29♐59 | 10°D 5 | 11°13 | 3°29 | n.a. | F 7 |
| S 8 | 15 11 3 | 18°44'01 | 21° 9 | 10°47 | 8°43 | 19° 9 | 17°51 | 3°34 | 0°10 | 18°19 | 29°59 | 10° 5 | 11° 9 | 3°36 | n.a. | S 8 |
| S 9 | 15 15 0 | 19°41'23 | 3♑23 | 12°54 | 9°51 | 18°57 | 18° 0 | 3°40 | 0°11 | 18°19 | 29°58 | 10° 6 | 11° 6 | 3°42 | n.a. | S 9 |
| M10 | 15 18 57 | 20°38'44 | 15°25 | 15° 3 | 11° 0 | 18°45 | 18°10 | 3°47 | 0°13 | 18°20 | 29°57 | 10° 8 | 11° 3 | 3°49 | n.a. | M10 |
| T 11 | 15 22 53 | 21°36'05 | 27°20 | 17°12 | 12° 9 | 18°34 | 18°19 | 3°53 | 0°15 | 18°20 | 29°56 | 10° 9 | 11° 0 | 3°56 | n.a. | T 11 |
| W12 | 15 26 50 | 22°33'24 | 9♒12 | 19°23 | 13°19 | 18°24 | 18°29 | 3°59 | 0°17 | 18°20 | 29°54 | 10°10 | 10°57 | 4° 2 | n.a. | W12 |
| T 13 | 15 30 46 | 23°30'44 | 21° 5 | 21°34 | 14°28 | 18°14 | 18°39 | 4° 6 | 0°19 | 18°21 | 29°53 | 10°R11 | 10°54 | 4° 9 | n.a. | T 13 |
| F 14 | 15 34 43 | 24°28'02 | 3♓ 4 | 23°46 | 15°37 | 18° 6 | 18°49 | 4°12 | 0°21 | 18°21 | 29°52 | 10°10 | 10°50 | 4°16 | n.a. | F 14 |
| S 15 | 15 38 39 | 25°25'20 | 15°14 | 25°58 | 16°46 | 17°58 | 18°59 | 4°19 | 0°23 | 18°21 | 29°51 | 10°10 | 10°47 | 4°23 | n.a. | S 15 |
| S 16 | 15 42 36 | 26°22'38 | 27°39 | 28°10 | 17°56 | 17°51 | 19° 9 | 4°26 | 0°25 | 18°21 | 29°50 | 10° 8 | 10°44 | 4°29 | n.a. | S 16 |
| M17 | 15 46 32 | 27°19'55 | 10♈23 | 0♊21 | 19° 5 | 17°44 | 19°19 | 4°32 | 0°27 | 18°21 | 29°49 | 10° 7 | 10°41 | 4°36 | n.a. | M17 |
| T 18 | 15 50 29 | 28°17'12 | 23°26 | 2°32 | 20°15 | 17°39 | 19°30 | 4°39 | 0°29 | 18°21 | 29°48 | 10° 5 | 10°38 | 4°43 | n.a. | T 18 |
| W19 | 15 54 26 | 29°14'28 | 6♉52 | 4°42 | 21°25 | 17°34 | 19°40 | 4°46 | 0°31 | 18°R21 | 29°46 | 10° 4 | 10°34 | 4°49 | n.a. | W19 |
| T 20 | 15 58 22 | 0♊11'43 | 20°38 | 6°50 | 22°34 | 17°31 | 19°51 | 4°53 | 0°33 | 18°21 | 29°45 | 10° 3 | 10°31 | 4°56 | n.a. | T 20 |
| F 21 | 16 2 19 | 1° 8'58 | 4♊43 | 8°58 | 23°44 | 17°28 | 20° 1 | 5° 0 | 0°36 | 18°21 | 29°44 | 10°D 2 | 10°28 | 5° 3 | n.a. | F 21 |
| S 22 | 16 6 15 | 2° 6'13 | 19° 2 | 11° 4 | 24°54 | 17°26 | 20°12 | 5° 7 | 0°38 | 18°21 | 29°43 | 10° 2 | 10°25 | 5° 9 | n.a. | S 22 |
| S 23 | 16 10 12 | 3° 3'27 | 3♋31 | 13° 8 | 26° 4 | 17°24 | 20°23 | 5°14 | 0°40 | 18°21 | 29°41 | 10° 3 | 10°22 | 5°16 | n.a. | S 23 |
| M24 | 16 14 8 | 4° 0'40 | 18° 4 | 15°10 | 27°14 | 17°D24 | 20°33 | 5°21 | 0°43 | 18°21 | 29°40 | 10° 3 | 10°19 | 5°23 | n.a. | M24 |
| T 25 | 16 18 5 | 4°57'53 | 2♌35 | 17°11 | 28°24 | 17°24 | 20°44 | 5°28 | 0°45 | 18°21 | 29°39 | 10° 4 | 10°15 | 5°30 | n.a. | T 25 |
| W26 | 16 22 1 | 5°55'05 | 17° 1 | 19°10 | 29°34 | 17°26 | 20°55 | 5°35 | 0°48 | 18°20 | 29°38 | 10° 4 | 10°12 | 5°36 | n.a. | W26 |
| T 27 | 16 25 58 | 6°52'16 | 1♍17 | 21° 6 | 0♉44 | 17°28 | 21° 6 | 5°42 | 0°50 | 18°20 | 29°36 | 10°R 4 | 10° 9 | 5°43 | n.a. | T 27 |
| F 28 | 16 29 55 | 7°49'26 | 15°21 | 23° 0 | 1°54 | 17°31 | 21°17 | 5°49 | 0°53 | 18°20 | 29°35 | 10° 4 | 10° 6 | 5°50 | n.a. | F 28 |
| S 29 | 16 33 51 | 8°46'36 | 29°11 | 24°53 | 3° 4 | 17°34 | 21°29 | 5°56 | 0°55 | 18°20 | 29°34 | 10° 4 | 10° 3 | 5°56 | n.a. | S 29 |
| S 30 | 16 37 48 | 9°43'45 | 12♎47 | 26°43 | 4°15 | 17°39 | 21°40 | 6° 4 | 0°58 | 18°19 | 29°32 | 10°D 4 | 10° 0 | 6° 3 | n.a. | S 30 |
| M31 | 16 41 44 | 10♊40'54 | 26♎ 8 | 28♊30 | 5♉25 | 17♎44 | 21♋51 | 6♋11 | 1♌ 1 | 18♒19 | 29♐31 | 10♊ 4 | 9♊56 | 6♒10 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n34 | 9n19 | 5n10 | 8n52 | 1s38 | 1s22 | 1s49 | 7s57 | 0n19 | 23n14 | 0n40 | 23n29 | 0s 7 | 20n56 | 0n38 | 16s 7 | 0s40 | 23s 4 | 0n33 | 22n11 | 22n21 | 23s36 | | | n.a. |
| S 2 | 15 52 | 3 27 | 4 50 | 9 42 | 1 29 | 0 56 | 1 50 | 7 53 | 0 16 | 23 13 | 0 40 | 23 29 | 0 7 | 20 56 | 0 38 | 16 7 | 0 40 | 23 4 | 0 33 | 22 10 | 22 20 | 23 35 | | | n.a. |
| M 3 | 16 9 | 2s31 | 4 14 | 10 32 | 1 20 | 0 30 | 1 52 | 7 49 | 0 13 | 23 12 | 0 40 | 23 29 | 0 7 | 20 56 | 0 38 | 16 7 | 0 40 | 23 4 | 0 33 | 22 10 | 22 20 | 23 34 | | | n.a. |
| T 4 | 16 26 | 8 17 | 3 24 | 11 22 | 1 10 | 0 4 | 1 53 | 7 46 | 0 10 | 23 10 | 0 40 | 23 29 | 0 7 | 20 55 | 0 38 | 16 6 | 0 40 | 23 5 | 0 33 | 22 9 | 22 19 | 23 32 | | | n.a. |
| W 5 | 16 43 | 13 35 | 2 23 | 12 12 | 1 0 | 0n22 | 1 55 | 7 43 | 0 7 | 23 9 | 0 40 | 23 29 | 0 7 | 20 55 | 0 38 | 16 6 | 0 40 | 23 5 | 0 33 | 22 9 | 22 19 | 23 31 | | | n.a. |
| T 6 | 17 0 | 18 10 | 1 17 | 13 3 | 0 50 | 0 48 | 1 56 | 7 40 | 0 4 | 23 8 | 0 40 | 23 29 | 0 7 | 20 54 | 0 38 | 16 6 | 0 40 | 23 5 | 0 33 | 22 8 | 22 18 | 23 30 | | | n.a. |
| F 7 | 17 16 | 21 48 | 0 8 | 13 53 | 0 40 | 1 14 | 1 57 | 7 37 | 0 1 | 23 7 | 0 40 | 23 28 | 0 7 | 20 54 | 0 38 | 16 6 | 0 40 | 23 5 | 0 33 | 22 8 | 22 18 | 23 29 | | | n.a. |
| S 8 | 17 32 | 24 20 | 1s 1 | 14 43 | 0 29 | 1 41 | 1 58 | 7 35 | 0s 2 | 23 6 | 0 40 | 23 28 | 0 6 | 20 54 | 0 38 | 16 6 | 0 40 | 23 5 | 0 33 | 22 8 | 22 18 | 23 28 | | | n.a. |
| S 9 | 17 48 | 25 40 | 2 5 | 15 33 | 0 18 | 2 7 | 1 59 | 7 33 | 0 4 | 23 4 | 0 40 | 23 28 | 0 6 | 20 53 | 0 38 | 16 6 | 0 41 | 23 5 | 0 33 | 22 8 | 22 17 | 23 27 | | | n.a. |
| M10 | 18 3 | 25 45 | 3 3 | 16 21 | 0 8 | 2 33 | 2 0 | 7 31 | 0 7 | 23 3 | 0 40 | 23 28 | 0 6 | 20 53 | 0 38 | 16 6 | 0 41 | 23 5 | 0 33 | 22 9 | 22 17 | 23 26 | | | n.a. |
| T 11 | 18 18 | 24 39 | 3 52 | 17 9 | 0n 3 | 3 0 | 2 1 | 7 29 | 0 10 | 23 2 | 0 40 | 23 28 | 0 6 | 20 52 | 0 38 | 16 6 | 0 41 | 23 5 | 0 33 | 22 9 | 22 16 | 23 25 | | | n.a. |
| W12 | 18 33 | 22 27 | 4 31 | 17 56 | 0 14 | 3 26 | 2 1 | 7 28 | 0 13 | 23 0 | 0 40 | 23 28 | 0 6 | 20 52 | 0 38 | 16 6 | 0 41 | 23 5 | 0 32 | 22 9 | 22 16 | 23 24 | | | n.a. |
| T 13 | 18 48 | 19 17 | 4 59 | 18 41 | 0 24 | 3 53 | 2 2 | 7 27 | 0 16 | 22 59 | 0 40 | 23 28 | 0 6 | 20 52 | 0 38 | 16 6 | 0 41 | 23 5 | 0 32 | 22 9 | 22 15 | 23 23 | | | n.a. |
| F 14 | 19 2 | 15 19 | 5 13 | 19 25 | 0 34 | 4 19 | 2 2 | 7 26 | 0 18 | 22 58 | 0 40 | 23 28 | 0 6 | 20 51 | 0 38 | 16 6 | 0 41 | 23 5 | 0 32 | 22 9 | 22 15 | 23 21 | | | n.a. |
| S 15 | 19 16 | 10 41 | 5 15 | 20 7 | 0 44 | 4 46 | 2 3 | 7 25 | 0 21 | 22 56 | 0 40 | 23 28 | 0 6 | 20 51 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 9 | 22 14 | 23 20 | | | n.a. |
| S 16 | 19 30 | 5 32 | 5 1 | 20 47 | 0 53 | 5 12 | 2 3 | 7 25 | 0 24 | 22 55 | 0 40 | 23 28 | 0 6 | 20 50 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 9 | 22 14 | 23 19 | | | n.a. |
| M17 | 19 43 | 0 3 | 4 33 | 21 24 | 1 2 | 5 38 | 2 3 | 7 25 | 0 26 | 22 53 | 0 40 | 23 27 | 0 6 | 20 50 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 9 | 22 14 | 23 18 | | | n.a. |
| T 18 | 19 56 | 5n37 | 3 50 | 21 59 | 1 11 | 6 5 | 2 3 | 7 25 | 0 29 | 22 52 | 0 40 | 23 27 | 0 5 | 20 49 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 8 | 22 13 | 23 17 | | | n.a. |
| W19 | 20 9 | 11 11 | 2 53 | 22 32 | 1 19 | 6 31 | 2 3 | 7 26 | 0 31 | 22 50 | 0 40 | 23 27 | 0 5 | 20 49 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 8 | 22 13 | 23 16 | | | n.a. |
| T 20 | 20 21 | 16 22 | 1 45 | 23 2 | 1 26 | 6 57 | 2 3 | 7 27 | 0 34 | 22 49 | 0 40 | 23 27 | 0 5 | 20 48 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 8 | 22 12 | 23 15 | | | n.a. |
| F 21 | 20 33 | 20 46 | 0 29 | 23 30 | 1 33 | 7 23 | 2 3 | 7 28 | 0 36 | 22 47 | 0 40 | 23 27 | 0 5 | 20 48 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 8 | 22 12 | 23 13 | | | n.a. |
| S 22 | 20 45 | 24 0 | 0n50 | 23 55 | 1 39 | 7 49 | 2 2 | 7 29 | 0 38 | 22 46 | 0 40 | 23 27 | 0 5 | 20 47 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 8 | 22 11 | 23 12 | | | n.a. |
| S 23 | 20 56 | 25 41 | 2 7 | 24 17 | 1 44 | 8 15 | 2 2 | 7 31 | 0 41 | 22 44 | 0 40 | 23 27 | 0 5 | 20 47 | 0 38 | 16 6 | 0 41 | 23 6 | 0 32 | 22 8 | 22 11 | 23 11 | | | n.a. |
| M24 | 21 7 | 25 38 | 3 16 | 24 36 | 1 49 | 8 41 | 2 2 | 7 33 | 0 43 | 22 42 | 0 40 | 23 26 | 0 5 | 20 46 | 0 38 | 16 6 | 0 41 | 23 6 | 0 31 | 22 8 | 22 10 | 23 10 | | | n.a. |
| T 25 | 21 18 | 23 49 | 4 12 | 24 52 | 1 53 | 9 6 | 2 1 | 7 35 | 0 45 | 22 41 | 0 40 | 23 26 | 0 5 | 20 46 | 0 38 | 16 6 | 0 41 | 23 6 | 0 31 | 22 8 | 22 10 | 23 9 | | | n.a. |
| W26 | 21 28 | 20 29 | 4 52 | 25 6 | 1 56 | 9 32 | 2 0 | 7 38 | 0 48 | 22 39 | 0 40 | 23 26 | 0 5 | 20 45 | 0 38 | 16 6 | 0 41 | 23 6 | 0 31 | 22 8 | 22 9 | 23 7 | | | n.a. |
| T 27 | 21 38 | 15 58 | 5 13 | 25 18 | 1 58 | 9 57 | 2 0 | 7 40 | 0 50 | 22 37 | 0 40 | 23 26 | 0 5 | 20 44 | 0 38 | 16 6 | 0 41 | 23 7 | 0 31 | 22 8 | 22 9 | 23 6 | | | n.a. |
| F 28 | 21 47 | 10 40 | 5 16 | 25 26 | 2 0 | 10 22 | 1 59 | 7 43 | 0 52 | 22 36 | 0 40 | 23 25 | 0 5 | 20 44 | 0 38 | 16 6 | 0 41 | 23 7 | 0 31 | 22 8 | 22 8 | 23 5 | | | n.a. |
| S 29 | 21 56 | 4 54 | 5 0 | 25 33 | 2 1 | 10 47 | 1 58 | 7 47 | 0 54 | 22 34 | 0 40 | 23 25 | 0 4 | 20 43 | 0 37 | 16 6 | 0 41 | 23 7 | 0 31 | 22 8 | 22 8 | 23 4 | | | n.a. |
| S 30 | 22 5 | 0s59 | 4 27 | 25 36 | 2 1 | 11 12 | 1 57 | 7 50 | 0 56 | 22 32 | 0 40 | 23 25 | 0 4 | 20 43 | 0 37 | 16 7 | 0 41 | 23 7 | 0 31 | 22 8 | 22 7 | 23 3 | | | n.a. |
| M31 | 22n14 | 6s45 | 3n40 | 25n38 | 2n 1 | 11n37 | 1s56 | 7s54 | 0s58 | 22n30 | 0n40 | 23n25 | 0s 4 | 20n42 | 0n37 | 16s 7 | 0s41 | 23s 7 | 0n31 | 22n 8 | 22n 7 | 23s 1 | | | n.a. |

Julian Day Number = 1915491.5, Delta T = 01h27m45s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'18, Lahiri = 3°25'18 Julian Calendar 1 May 532 == Greg. Calendar 3 May 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## JUNE 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 45 41 | 11♊38'02 | 9♏15 | 0♋16 | 6♉35 | 17♎50 | 22♋ 2 | 6♋18 | 1♌ 3 | 18°R19 | 29°R29 | 10♊ 4 | 9♊53 | 6♒16 | n.a. | T 1 |
| W 2 | 16 49 37 | 12°35'09 | 22° 8 | 1°59 | 7°46 | 17°57 | 22°14 | 6°25 | 1° 6 | 18♒18 | 29♐28 | 10° 4 | 9°50 | 6°23 | n.a. | W 2 |
| T 3 | 16 53 34 | 13°32'17 | 4♐47 | 3°40 | 8°57 | 18° 4 | 22°25 | 6°33 | 1° 9 | 18°18 | 29°27 | 10°R 4 | 9°47 | 6°30 | n.a. | T 3 |
| F 4 | 16 57 30 | 14°29'24 | 17°14 | 5°19 | 10° 7 | 18°12 | 22°37 | 6°40 | 1°12 | 18°17 | 29°25 | 10° 4 | 9°44 | 6°37 | n.a. | F 4 |
| S 5 | 17 1 27 | 15°26'32 | 29°30 | 6°56 | 11°18 | 18°21 | 22°49 | 6°48 | 1°14 | 18°17 | 29°24 | 10° 4 | 9°40 | 6°43 | n.a. | S 5 |
| S 6 | 17 5 24 | 16°23'39 | 11♑37 | 8°30 | 12°28 | 18°31 | 23° 0 | 6°55 | 1°17 | 18°16 | 29°22 | 10° 4 | 9°37 | 6°50 | n.a. | S 6 |
| M 7 | 17 9 20 | 17°20'46 | 23°35 | 10° 2 | 13°39 | 18°41 | 23°12 | 7° 3 | 1°20 | 18°16 | 29°21 | 10° 3 | 9°34 | 6°57 | n.a. | M 7 |
| T 8 | 17 13 17 | 18°17'54 | 5♒29 | 11°32 | 14°50 | 18°52 | 23°24 | 7°10 | 1°23 | 18°15 | 29°20 | 10° 2 | 9°31 | 7° 3 | n.a. | T 8 |
| W 9 | 17 17 13 | 19°15'02 | 17°20 | 13° 0 | 16° 1 | 19° 4 | 23°36 | 7°18 | 1°26 | 18°14 | 29°18 | 10° 1 | 9°28 | 7°10 | n.a. | W 9 |
| T 10 | 17 21 10 | 20°12'09 | 29°13 | 14°25 | 17°12 | 19°16 | 23°48 | 7°25 | 1°29 | 18°14 | 29°17 | 10° 0 | 9°25 | 7°17 | n.a. | T 10 |
| F 11 | 17 25 6 | 21° 9'18 | 11♓12 | 15°48 | 18°23 | 19°29 | 24° 0 | 7°33 | 1°32 | 18°13 | 29°15 | 9°59 | 9°21 | 7°23 | n.a. | F 11 |
| S 12 | 17 29 3 | 22° 6'26 | 23°21 | 17° 8 | 19°34 | 19°43 | 24°12 | 7°40 | 1°35 | 18°12 | 29°14 | 9°D59 | 9°18 | 7°30 | n.a. | S 12 |
| S 13 | 17 32 59 | 23° 3'35 | 5♈44 | 18°26 | 20°45 | 19°57 | 24°24 | 7°48 | 1°38 | 18°12 | 29°12 | 9°59 | 9°15 | 7°37 | n.a. | S 13 |
| M14 | 17 36 56 | 24° 0'45 | 18°25 | 19°41 | 21°56 | 20°12 | 24°36 | 7°55 | 1°41 | 18°11 | 29°11 | 10° 0 | 9°12 | 7°44 | n.a. | M14 |
| T 15 | 17 40 53 | 24°57'54 | 1♉29 | 20°54 | 23° 8 | 20°28 | 24°48 | 8° 3 | 1°44 | 18°10 | 29° 9 | 10° 1 | 9° 9 | 7°50 | n.a. | T 15 |
| W16 | 17 44 49 | 25°55'05 | 14°57 | 22° 5 | 24°19 | 20°44 | 25° 0 | 8°11 | 1°48 | 18° 9 | 29° 8 | 10° 2 | 9° 6 | 7°57 | n.a. | W16 |
| T 17 | 17 48 46 | 26°52'16 | 28°51 | 23°12 | 25°30 | 21° 0 | 25°12 | 8°18 | 1°51 | 18° 8 | 29° 6 | 10° 3 | 9° 2 | 8° 4 | n.a. | T 17 |
| F 18 | 17 52 42 | 27°49'27 | 13♊ 9 | 24°17 | 26°42 | 21°18 | 25°25 | 8°26 | 1°54 | 18° 7 | 29° 5 | 10°R 3 | 8°59 | 8°10 | n.a. | F 18 |
| S 19 | 17 56 39 | 28°46'39 | 27°47 | 25°19 | 27°53 | 21°36 | 25°37 | 8°34 | 1°57 | 18° 7 | 29° 3 | 10° 3 | 8°56 | 8°17 | n.a. | S 19 |
| S 20 | 18 0 35 | 29°43'52 | 12♋38 | 26°18 | 29° 4 | 21°54 | 25°50 | 8°42 | 2° 1 | 18° 6 | 29° 2 | 10° 1 | 8°53 | 8°24 | n.a. | S 20 |
| M21 | 18 4 32 | 0♋41'05 | 27°36 | 27°14 | 0♊16 | 22°13 | 26° 2 | 8°49 | 2° 4 | 18° 5 | 29° 1 | 9°59 | 8°50 | 8°31 | n.a. | M21 |
| T 22 | 18 8 29 | 1°38'17 | 12♌31 | 28° 7 | 1°28 | 22°33 | 26°14 | 8°57 | 2° 7 | 18° 4 | 28°59 | 9°56 | 8°46 | 8°37 | n.a. | T 22 |
| W23 | 18 12 25 | 2°35'31 | 27°17 | 28°57 | 2°39 | 22°53 | 26°27 | 9° 5 | 2°11 | 18° 3 | 28°58 | 9°53 | 8°43 | 8°44 | n.a. | W23 |
| T 24 | 18 16 22 | 3°32'44 | 11♍45 | 29°43 | 3°51 | 23°13 | 26°40 | 9°13 | 2°14 | 18° 2 | 28°56 | 9°51 | 8°40 | 8°51 | n.a. | T 24 |
| F 25 | 18 20 18 | 4°29'58 | 25°54 | 0♌25 | 5° 3 | 23°34 | 26°52 | 9°20 | 2°17 | 18° 1 | 28°55 | 9°50 | 8°37 | 8°57 | n.a. | F 25 |
| S 26 | 18 24 15 | 5°27'11 | 9♎41 | 1° 4 | 6°14 | 23°56 | 27° 5 | 9°28 | 2°21 | 17°59 | 28°53 | 9°D50 | 8°34 | 9° 4 | n.a. | S 26 |
| S 27 | 18 28 11 | 6°24'26 | 23° 7 | 1°39 | 7°26 | 24°18 | 27°17 | 9°36 | 2°24 | 17°58 | 28°52 | 9°51 | 8°31 | 9°11 | n.a. | S 27 |
| M28 | 18 32 8 | 7°21'40 | 6♏13 | 2°10 | 8°38 | 24°41 | 27°30 | 9°44 | 2°28 | 17°57 | 28°50 | 9°52 | 8°27 | 9°17 | n.a. | M28 |
| T 29 | 18 36 4 | 8°18'55 | 19° 2 | 2°36 | 9°50 | 25° 4 | 27°43 | 9°51 | 2°31 | 17°56 | 28°49 | 9°54 | 8°24 | 9°24 | n.a. | T 29 |
| W30 | 18 40 1 | 9♋16'11 | 1♐37 | 2♌58 | 11♊ 2 | 25♎27 | 27♋56 | 9♋59 | 2♌35 | 17♒55 | 28♐47 | 9♊55 | 8♊21 | 9♒31 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n22 | 12s 7 | 2n43 | 25n37 | 2n 0 | 12n 1 | 1s55 | 7s58 | 1s 0 | 22n28 | 0n40 | 23n25 | 0s 4 | 20n41 | 0n37 | 16s 7 | 0s41 | 23s 7 | 0n31 | 22n 8 | 22n 7 | 23s 0 | | n.a. |
| W 2 | 22 29 | 16 52 | 1 38 | 25 35 | 1 58 | 12 25 | 1 54 | 8 3 | 1 2 | 22 27 | 0 40 | 23 24 | 0 4 | 20 41 | 0 37 | 16 7 | 0 41 | 23 7 | 0 31 | 22 8 | 22 6 | 22 59 | | n.a. |
| T 3 | 22 36 | 20 47 | 0 29 | 25 30 | 1 56 | 12 49 | 1 53 | 8 7 | 1 4 | 22 25 | 0 40 | 23 24 | 0 4 | 20 40 | 0 37 | 16 7 | 0 41 | 23 7 | 0 31 | 22 8 | 22 6 | 22 58 | | n.a. |
| F 4 | 22 43 | 23 40 | 0s40 | 25 24 | 1 52 | 13 13 | 1 51 | 8 12 | 1 6 | 22 23 | 0 40 | 23 24 | 0 4 | 20 40 | 0 37 | 16 7 | 0 41 | 23 7 | 0 30 | 22 8 | 22 5 | 22 56 | | n.a. |
| S 5 | 22 50 | 25 23 | 1 46 | 25 15 | 1 49 | 13 36 | 1 50 | 8 17 | 1 8 | 22 21 | 0 40 | 23 23 | 0 4 | 20 39 | 0 37 | 16 8 | 0 41 | 23 7 | 0 30 | 22 8 | 22 5 | 22 55 | | n.a. |
| S 6 | 22 56 | 25 52 | 2 46 | 25 6 | 1 44 | 13 59 | 1 48 | 8 23 | 1 9 | 22 19 | 0 40 | 23 23 | 0 4 | 20 38 | 0 37 | 16 8 | 0 41 | 23 7 | 0 30 | 22 8 | 22 4 | 22 54 | | n.a. |
| M 7 | 23 1 | 25 8 | 3 38 | 24 54 | 1 40 | 14 22 | 1 47 | 8 28 | 1 11 | 22 17 | 0 40 | 23 23 | 0 4 | 20 38 | 0 37 | 16 8 | 0 41 | 23 8 | 0 30 | 22 8 | 22 4 | 22 52 | | n.a. |
| T 8 | 23 7 | 23 16 | 4 21 | 24 41 | 1 34 | 14 44 | 1 45 | 8 34 | 1 13 | 22 15 | 0 40 | 23 23 | 0 4 | 20 37 | 0 37 | 16 8 | 0 42 | 23 8 | 0 30 | 22 8 | 22 3 | 22 51 | | n.a. |
| W 9 | 23 11 | 20 23 | 4 52 | 24 27 | 1 28 | 15 7 | 1 44 | 8 40 | 1 14 | 22 13 | 0 40 | 23 22 | 0 3 | 20 36 | 0 37 | 16 8 | 0 42 | 23 8 | 0 30 | 22 8 | 22 3 | 22 50 | | n.a. |
| T 10 | 23 16 | 16 41 | 5 11 | 24 12 | 1 22 | 15 28 | 1 42 | 8 46 | 1 16 | 22 11 | 0 41 | 23 22 | 0 3 | 20 36 | 0 37 | 16 9 | 0 42 | 23 8 | 0 30 | 22 7 | 22 2 | 22 49 | | n.a. |
| F 11 | 23 20 | 12 17 | 5 16 | 23 55 | 1 14 | 15 50 | 1 40 | 8 53 | 1 18 | 22 9 | 0 41 | 23 22 | 0 3 | 20 35 | 0 37 | 16 9 | 0 42 | 23 8 | 0 30 | 22 7 | 22 2 | 22 47 | | n.a. |
| S 12 | 23 24 | 7 22 | 5 8 | 23 37 | 1 7 | 16 11 | 1 38 | 9 0 | 1 19 | 22 7 | 0 41 | 23 21 | 0 3 | 20 34 | 0 37 | 16 9 | 0 42 | 23 8 | 0 30 | 22 7 | 22 1 | 22 46 | | n.a. |
| S 13 | 23 27 | 2 4 | 4 45 | 23 19 | 0 59 | 16 32 | 1 36 | 9 6 | 1 21 | 22 5 | 0 41 | 23 21 | 0 3 | 20 33 | 0 37 | 16 9 | 0 42 | 23 8 | 0 30 | 22 7 | 22 1 | 22 45 | | n.a. |
| M14 | 23 30 | 3n27 | 4 8 | 23 0 | 0 50 | 16 52 | 1 35 | 9 13 | 1 22 | 22 2 | 0 41 | 23 20 | 0 3 | 20 33 | 0 37 | 16 10 | 0 42 | 23 8 | 0 29 | 22 8 | 22 0 | 22 43 | | n.a. |
| T 15 | 23 32 | 9 0 | 3 17 | 22 40 | 0 41 | 17 13 | 1 33 | 9 21 | 1 24 | 22 0 | 0 41 | 23 20 | 0 3 | 20 32 | 0 37 | 16 10 | 0 42 | 23 8 | 0 29 | 22 8 | 22 0 | 22 42 | | n.a. |
| W16 | 23 34 | 14 19 | 2 14 | 22 19 | 0 31 | 17 32 | 1 31 | 9 28 | 1 25 | 21 58 | 0 41 | 23 20 | 0 3 | 20 31 | 0 37 | 16 10 | 0 42 | 23 8 | 0 29 | 22 8 | 21 59 | 22 41 | | n.a. |
| T 17 | 23 36 | 19 4 | 1 1 | 21 58 | 0 21 | 17 51 | 1 28 | 9 36 | 1 27 | 21 56 | 0 41 | 23 19 | 0 3 | 20 31 | 0 37 | 16 11 | 0 42 | 23 8 | 0 29 | 22 8 | 21 59 | 22 39 | | n.a. |
| F 18 | 23 37 | 22 50 | 0n17 | 21 36 | 0 11 | 18 10 | 1 26 | 9 44 | 1 28 | 21 54 | 0 41 | 23 19 | 0 3 | 20 30 | 0 37 | 16 11 | 0 42 | 23 8 | 0 29 | 22 8 | 21 58 | 22 38 | | n.a. |
| S 19 | 23 37 | 25 13 | 1 36 | 21 14 | 0s 0 | 18 29 | 1 24 | 9 52 | 1 29 | 21 51 | 0 41 | 23 18 | 0 3 | 20 29 | 0 37 | 16 11 | 0 42 | 23 9 | 0 29 | 22 8 | 21 58 | 22 37 | | n.a. |
| S 20 | 23 38 | 25 51 | 2 50 | 20 52 | 0 11 | 18 47 | 1 22 | 10 0 | 1 31 | 21 49 | 0 41 | 23 18 | 0 2 | 20 28 | 0 37 | 16 11 | 0 42 | 23 9 | 0 29 | 22 8 | 21 57 | 22 35 | | n.a. |
| M21 | 23 38 | 24 36 | 3 53 | 20 30 | 0 23 | 19 4 | 1 20 | 10 8 | 1 32 | 21 47 | 0 41 | 23 18 | 0 2 | 20 28 | 0 37 | 16 12 | 0 42 | 23 9 | 0 29 | 22 7 | 21 57 | 22 34 | | n.a. |
| T 22 | 23 37 | 21 38 | 4 39 | 20 8 | 0 35 | 19 21 | 1 17 | 10 17 | 1 33 | 21 44 | 0 41 | 23 17 | 0 2 | 20 27 | 0 37 | 16 12 | 0 42 | 23 9 | 0 29 | 22 7 | 21 56 | 22 32 | | n.a. |
| W23 | 23 36 | 17 18 | 5 7 | 19 46 | 0 47 | 19 38 | 1 15 | 10 25 | 1 34 | 21 42 | 0 41 | 23 17 | 0 2 | 20 26 | 0 37 | 16 12 | 0 42 | 23 9 | 0 29 | 22 7 | 21 56 | 22 31 | | n.a. |
| T 24 | 23 35 | 12 2 | 5 14 | 19 24 | 1 0 | 19 54 | 1 13 | 10 34 | 1 35 | 21 40 | 0 41 | 23 16 | 0 2 | 20 25 | 0 37 | 16 13 | 0 42 | 23 9 | 0 28 | 22 6 | 21 55 | 22 30 | | n.a. |
| F 25 | 23 33 | 6 15 | 5 2 | 19 2 | 1 13 | 20 10 | 1 10 | 10 43 | 1 37 | 21 37 | 0 41 | 23 16 | 0 2 | 20 24 | 0 37 | 16 13 | 0 42 | 23 9 | 0 28 | 22 6 | 21 55 | 22 28 | | n.a. |
| S 26 | 23 31 | 0 19 | 4 33 | 18 41 | 1 26 | 20 25 | 1 8 | 10 52 | 1 38 | 21 35 | 0 41 | 23 15 | 0 2 | 20 24 | 0 37 | 16 14 | 0 42 | 23 9 | 0 28 | 22 6 | 21 54 | 22 27 | | n.a. |
| S 27 | 23 28 | 5s31 | 3 49 | 18 20 | 1 39 | 20 39 | 1 5 | 11 1 | 1 39 | 21 32 | 0 41 | 23 15 | 0 2 | 20 23 | 0 37 | 16 14 | 0 42 | 23 9 | 0 28 | 22 6 | 21 54 | 22 25 | | n.a. |
| M28 | 23 25 | 10 57 | 2 54 | 18 0 | 1 53 | 20 53 | 1 3 | 11 11 | 1 40 | 21 30 | 0 41 | 23 14 | 0 2 | 20 22 | 0 37 | 16 14 | 0 42 | 23 9 | 0 28 | 22 6 | 21 53 | 22 24 | | n.a. |
| T 29 | 23 22 | 15 49 | 1 52 | 17 41 | 2 6 | 21 7 | 1 0 | 11 20 | 1 41 | 21 27 | 0 41 | 23 14 | 0 2 | 20 21 | 0 37 | 16 15 | 0 42 | 23 9 | 0 28 | 22 7 | 21 53 | 22 23 | | n.a. |
| W30 | 23n18 | 19s54 | 0n45 | 17n23 | 2s20 | 21n20 | 0s58 | 11s30 | 1s42 | 21n25 | 0n41 | 23n13 | 0s 2 | 20n20 | 0n37 | 16s15 | 0s42 | 23s10 | 0n28 | 22n 7 | 21n52 | 22s21 | | n.a. |

Julian Day Number = 1915522.5, Delta T = 01h27m45s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'22, Lahiri = 3°25'22 Julian Calendar 1 June 532 == Greg. Calendar 3 June 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## JULY 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 43 58 | 10♋13'27 | 13♐59 | 3♌16 | 12♊14 | 25♎51 | 28♋ 8 | 10♋ 7 | 2♌38 | 17°R54 | 28°R46 | 9°R55 | 8♊18 | 9♒38 | n.a. | T 1 |
| F 2 | 18 47 54 | 11°10'44 | 26°11 | 3°29 | 13°26 | 26°15 | 28°21 | 10°15 | 2°42 | 17♒52 | 28♐45 | 9♊54 | 8°15 | 9°44 | n.a. | F 2 |
| S 3 | 18 51 51 | 12° 8'01 | 8♑16 | 3°37 | 14°38 | 26°40 | 28°34 | 10°22 | 2°45 | 17°51 | 28°43 | 9°51 | 8°12 | 9°51 | n.a. | S 3 |
| S 4 | 18 55 47 | 13° 5'19 | 20°14 | 3°R40 | 15°50 | 27° 5 | 28°47 | 10°30 | 2°49 | 17°50 | 28°42 | 9°47 | 8° 8 | 9°58 | n.a. | S 4 |
| M 5 | 18 59 44 | 14° 2'39 | 2♒ 9 | 3°39 | 17° 2 | 27°31 | 29° 0 | 10°38 | 2°52 | 17°49 | 28°40 | 9°41 | 8° 5 | 10° 4 | n.a. | M 5 |
| T 6 | 19 3 40 | 14°59'59 | 14° 1 | 3°32 | 18°15 | 27°57 | 29°13 | 10°46 | 2°56 | 17°47 | 28°39 | 9°35 | 8° 2 | 10°11 | n.a. | T 6 |
| W 7 | 19 7 37 | 15°57'20 | 25°52 | 3°19 | 19°27 | 28°24 | 29°25 | 10°54 | 2°59 | 17°46 | 28°37 | 9°29 | 7°59 | 10°18 | n.a. | W 7 |
| T 8 | 19 11 33 | 16°54'42 | 7♓46 | 3° 2 | 20°39 | 28°50 | 29°38 | 11° 1 | 3° 3 | 17°45 | 28°36 | 9°23 | 7°56 | 10°25 | n.a. | T 8 |
| F 9 | 19 15 30 | 17°52'06 | 19°45 | 2°40 | 21°52 | 29°18 | 29°51 | 11° 9 | 3° 7 | 17°43 | 28°35 | 9°18 | 7°52 | 10°31 | n.a. | F 9 |
| S 10 | 19 19 27 | 18°49'30 | 1♈52 | 2°13 | 23° 4 | 29°45 | 0♌ 4 | 11°17 | 3°10 | 17°42 | 28°33 | 9°15 | 7°49 | 10°38 | n.a. | S 10 |
| S 11 | 19 23 23 | 19°46'56 | 14°13 | 1°41 | 24°17 | 0♏13 | 0°17 | 11°24 | 3°14 | 17°41 | 28°32 | 9°13 | 7°46 | 10°45 | n.a. | S 11 |
| M12 | 19 27 20 | 20°44'23 | 26°50 | 1° 5 | 25°29 | 0°41 | 0°30 | 11°32 | 3°18 | 17°39 | 28°31 | 9°D13 | 7°43 | 10°51 | n.a. | M12 |
| T 13 | 19 31 16 | 21°41'52 | 9♉49 | 0°25 | 26°42 | 1°10 | 0°43 | 11°40 | 3°21 | 17°38 | 28°29 | 9°14 | 7°40 | 10°58 | n.a. | T 13 |
| W14 | 19 35 13 | 22°39'22 | 23°12 | 29♋42 | 27°55 | 1°39 | 0°56 | 11°48 | 3°25 | 17°36 | 28°28 | 9°16 | 7°37 | 11° 5 | n.a. | W14 |
| T 15 | 19 39 9 | 23°36'54 | 7♊ 3 | 28°56 | 29° 7 | 2° 8 | 1°10 | 11°55 | 3°29 | 17°35 | 28°27 | 9°R16 | 7°33 | 11°11 | n.a. | T 15 |
| F 16 | 19 43 6 | 24°34'27 | 21°22 | 28° 9 | 0♌20 | 2°38 | 1°23 | 12° 3 | 3°32 | 17°33 | 28°25 | 9°16 | 7°30 | 11°18 | n.a. | F 16 |
| S 17 | 19 47 2 | 25°32'02 | 6♋ 5 | 27°20 | 1°33 | 3° 8 | 1°36 | 12°11 | 3°36 | 17°32 | 28°24 | 9°13 | 7°27 | 11°25 | n.a. | S 17 |
| S 18 | 19 50 59 | 26°29'37 | 21° 8 | 26°32 | 2°46 | 3°39 | 1°49 | 12°18 | 3°40 | 17°30 | 28°23 | 9° 9 | 7°24 | 11°32 | n.a. | S 18 |
| M19 | 19 54 56 | 27°27'15 | 6♌21 | 25°44 | 3°59 | 4° 9 | 2° 2 | 12°26 | 3°43 | 17°29 | 28°22 | 9° 3 | 7°21 | 11°38 | n.a. | M19 |
| T 20 | 19 58 52 | 28°24'53 | 21°35 | 24°58 | 5°12 | 4°40 | 2°15 | 12°33 | 3°47 | 17°27 | 28°20 | 8°56 | 7°18 | 11°45 | n.a. | T 20 |
| W21 | 20 2 49 | 29°22'32 | 6♍39 | 24°14 | 6°25 | 5°12 | 2°28 | 12°41 | 3°51 | 17°26 | 28°19 | 8°48 | 7°14 | 11°52 | n.a. | W21 |
| T 22 | 20 6 45 | 0♌20'13 | 21°23 | 23°34 | 7°38 | 5°43 | 2°41 | 12°49 | 3°55 | 17°24 | 28°18 | 8°42 | 7°11 | 11°58 | n.a. | T 22 |
| F 23 | 20 10 42 | 1°17'54 | 5♎43 | 22°58 | 8°51 | 6°15 | 2°54 | 12°56 | 3°58 | 17°23 | 28°17 | 8°37 | 7° 8 | 12° 5 | n.a. | F 23 |
| S 24 | 20 14 38 | 2°15'37 | 19°35 | 22°28 | 10° 4 | 6°47 | 3° 8 | 13° 4 | 4° 2 | 17°21 | 28°16 | 8°35 | 7° 5 | 12°12 | n.a. | S 24 |
| S 25 | 20 18 35 | 3°13'21 | 3♏ 0 | 22° 3 | 11°17 | 7°20 | 3°21 | 13°11 | 4° 6 | 17°20 | 28°15 | 8°D34 | 7° 2 | 12°19 | n.a. | S 25 |
| M26 | 20 22 31 | 4°11'06 | 16° 1 | 21°45 | 12°30 | 7°53 | 3°34 | 13°19 | 4° 9 | 17°18 | 28°13 | 8°34 | 6°58 | 12°25 | n.a. | M26 |
| T 27 | 20 26 28 | 5° 8'52 | 28°41 | 21°34 | 13°44 | 8°26 | 3°47 | 13°26 | 4°13 | 17°16 | 28°12 | 8°35 | 6°55 | 12°32 | n.a. | T 27 |
| W28 | 20 30 25 | 6° 6'40 | 11♐ 5 | 21°D30 | 14°57 | 8°59 | 4° 0 | 13°33 | 4°17 | 17°15 | 28°11 | 8°R36 | 6°52 | 12°39 | n.a. | W28 |
| T 29 | 20 34 21 | 7° 4'29 | 23°16 | 21°34 | 16°10 | 9°33 | 4°13 | 13°41 | 4°21 | 17°13 | 28°10 | 8°34 | 6°49 | 12°45 | n.a. | T 29 |
| F 30 | 20 38 18 | 8° 2'19 | 5♑18 | 21°45 | 17°24 | 10° 6 | 4°26 | 13°48 | 4°24 | 17°12 | 28° 9 | 8°31 | 6°46 | 12°52 | n.a. | F 30 |
| S 31 | 20 42 14 | 9♌ 0'11 | 17♑14 | 22♋ 4 | 18♋37 | 10♏41 | 4♌39 | 13♋55 | 4♌28 | 17♒10 | 28♐ 8 | 8♊25 | 6♊43 | 12♒59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n14 | 23s 2 | 0s22 | 17n 5 | 2s34 | 21n32 | 0s55 | 11s40 | 1s43 | 21n22 | 0n41 | 23n13 | 0s 1 | 20n20 | 0n37 | 16s15 | 0s42 | 23s10 | 0n28 | 22n 7 | 21n52 | 22s20 | | | n.a. |
| F 2 | 23 9 | 25 2 | 1 28 | 16 49 | 2 47 | 21 44 | 0 52 | 11 49 | 1 44 | 21 20 | 0 41 | 23 12 | 0 1 | 20 19 | 0 37 | 16 16 | 0 42 | 23 10 | 0 28 | 22 7 | 21 51 | 22 18 | | | n.a. |
| S 3 | 23 4 | 25 51 | 2 29 | 16 34 | 3 1 | 21 55 | 0 50 | 11 59 | 1 45 | 21 17 | 0 41 | 23 12 | 0 1 | 20 18 | 0 37 | 16 16 | 0 42 | 23 10 | 0 28 | 22 6 | 21 51 | 22 17 | | | n.a. |
| S 4 | 22 59 | 25 25 | 3 22 | 16 21 | 3 14 | 22 5 | 0 47 | 12 9 | 1 46 | 21 15 | 0 41 | 23 11 | 0 1 | 20 17 | 0 37 | 16 17 | 0 42 | 23 10 | 0 27 | 22 6 | 21 50 | 22 15 | | | n.a. |
| M 5 | 22 53 | 23 50 | 4 7 | 16 9 | 3 26 | 22 15 | 0 44 | 12 20 | 1 47 | 21 12 | 0 41 | 23 11 | 0 1 | 20 16 | 0 37 | 16 17 | 0 42 | 23 10 | 0 27 | 22 5 | 21 50 | 22 14 | | | n.a. |
| T 6 | 22 47 | 21 13 | 4 40 | 15 58 | 3 39 | 22 25 | 0 42 | 12 30 | 1 47 | 21 9 | 0 42 | 23 10 | 0 1 | 20 16 | 0 37 | 16 18 | 0 42 | 23 10 | 0 27 | 22 4 | 21 49 | 22 12 | | | n.a. |
| W 7 | 22 40 | 17 43 | 5 1 | 15 50 | 3 50 | 22 34 | 0 39 | 12 40 | 1 48 | 21 7 | 0 42 | 23 10 | 0 1 | 20 15 | 0 37 | 16 18 | 0 42 | 23 10 | 0 27 | 22 3 | 21 49 | 22 11 | | | n.a. |
| T 8 | 22 33 | 13 30 | 5 10 | 15 43 | 4 1 | 22 42 | 0 36 | 12 51 | 1 49 | 21 4 | 0 42 | 23 9 | 0 1 | 20 14 | 0 37 | 16 18 | 0 42 | 23 10 | 0 27 | 22 2 | 21 48 | 22 9 | | | n.a. |
| F 9 | 22 26 | 8 46 | 5 5 | 15 38 | 4 12 | 22 49 | 0 33 | 13 1 | 1 50 | 21 1 | 0 42 | 23 9 | 0 1 | 20 13 | 0 37 | 16 19 | 0 42 | 23 10 | 0 27 | 22 1 | 21 48 | 22 8 | | | n.a. |
| S 10 | 22 18 | 3 37 | 4 46 | 15 35 | 4 21 | 22 56 | 0 31 | 13 12 | 1 51 | 20 59 | 0 42 | 23 8 | 0 1 | 20 12 | 0 37 | 16 19 | 0 42 | 23 10 | 0 27 | 22 1 | 21 47 | 22 6 | | | n.a. |
| S 11 | 22 9 | 1n44 | 4 14 | 15 35 | 4 29 | 23 2 | 0 28 | 13 22 | 1 51 | 20 56 | 0 42 | 23 8 | 0 1 | 20 11 | 0 37 | 16 20 | 0 42 | 23 11 | 0 27 | 22 1 | 21 47 | 22 5 | | | n.a. |
| M12 | 22 1 | 7 10 | 3 29 | 15 36 | 4 35 | 23 8 | 0 25 | 13 33 | 1 52 | 20 53 | 0 42 | 23 7 | 0 0 | 20 10 | 0 37 | 16 20 | 0 42 | 23 11 | 0 27 | 22 1 | 21 46 | 22 3 | | | n.a. |
| T 13 | 21 52 | 12 27 | 2 33 | 15 39 | 4 41 | 23 13 | 0 23 | 13 44 | 1 53 | 20 50 | 0 42 | 23 6 | 0 0 | 20 10 | 0 37 | 16 21 | 0 42 | 23 11 | 0 27 | 22 1 | 21 46 | 22 2 | | | n.a. |
| W14 | 21 43 | 17 20 | 1 26 | 15 45 | 4 44 | 23 17 | 0 20 | 13 55 | 1 54 | 20 47 | 0 42 | 23 6 | 0 0 | 20 9 | 0 37 | 16 21 | 0 42 | 23 11 | 0 26 | 22 1 | 21 45 | 22 0 | | | n.a. |
| T 15 | 21 33 | 21 28 | 0 12 | 15 52 | 4 46 | 23 21 | 0 17 | 14 6 | 1 54 | 20 45 | 0 42 | 23 5 | 0 0 | 20 8 | 0 37 | 16 22 | 0 43 | 23 11 | 0 26 | 22 1 | 21 45 | 21 59 | | | n.a. |
| F 16 | 21 23 | 24 25 | 1n 5 | 16 1 | 4 46 | 23 23 | 0 14 | 14 17 | 1 55 | 20 42 | 0 42 | 23 5 | 0 0 | 20 7 | 0 37 | 16 22 | 0 43 | 23 11 | 0 26 | 22 1 | 21 44 | 21 57 | | | n.a. |
| S 17 | 21 12 | 25 49 | 2 20 | 16 12 | 4 45 | 23 26 | 0 12 | 14 28 | 1 55 | 20 39 | 0 42 | 23 4 | 0 0 | 20 6 | 0 37 | 16 23 | 0 43 | 23 11 | 0 26 | 22 1 | 21 44 | 21 56 | | | n.a. |
| S 18 | 21 1 | 25 21 | 3 26 | 16 25 | 4 41 | 23 27 | 0 9 | 14 39 | 1 56 | 20 36 | 0 42 | 23 3 | 0n 0 | 20 5 | 0 37 | 16 23 | 0 43 | 23 11 | 0 26 | 22 0 | 21 43 | 21 54 | | | n.a. |
| M19 | 20 50 | 23 0 | 4 19 | 16 39 | 4 36 | 23 28 | 0 6 | 14 50 | 1 57 | 20 33 | 0 42 | 23 3 | 0 0 | 20 4 | 0 37 | 16 24 | 0 43 | 23 11 | 0 26 | 21 59 | 21 43 | 21 53 | | | n.a. |
| T 20 | 20 39 | 19 2 | 4 53 | 16 54 | 4 29 | 23 28 | 0 3 | 15 1 | 1 57 | 20 30 | 0 42 | 23 2 | 0 0 | 20 3 | 0 37 | 16 24 | 0 43 | 23 11 | 0 26 | 21 58 | 21 42 | 21 51 | | | n.a. |
| W21 | 20 27 | 13 53 | 5 7 | 17 10 | 4 20 | 23 28 | 0 1 | 15 12 | 1 58 | 20 27 | 0 42 | 23 1 | 0 0 | 20 3 | 0 37 | 16 25 | 0 43 | 23 11 | 0 26 | 21 57 | 21 41 | 21 50 | | | n.a. |
| T 22 | 20 14 | 8 1 | 4 59 | 17 27 | 4 10 | 23 26 | 0n 2 | 15 23 | 1 58 | 20 24 | 0 43 | 23 1 | 0 0 | 20 2 | 0 37 | 16 25 | 0 43 | 23 11 | 0 26 | 21 56 | 21 41 | 21 48 | | | n.a. |
| F 23 | 20 2 | 1 53 | 4 33 | 17 45 | 3 58 | 23 25 | 0 5 | 15 35 | 1 59 | 20 21 | 0 43 | 23 0 | 0 1 | 20 1 | 0 37 | 16 26 | 0 43 | 23 12 | 0 26 | 21 55 | 21 40 | 21 47 | | | n.a. |
| S 24 | 19 49 | 4s 9 | 3 52 | 18 3 | 3 44 | 23 22 | 0 7 | 15 46 | 1 59 | 20 18 | 0 43 | 23 0 | 0 1 | 20 0 | 0 37 | 16 26 | 0 43 | 23 12 | 0 25 | 21 55 | 21 40 | 21 45 | | | n.a. |
| S 25 | 19 35 | 9 49 | 2 59 | 18 21 | 3 30 | 23 19 | 0 10 | 15 57 | 2 0 | 20 15 | 0 43 | 22 59 | 0 1 | 19 59 | 0 37 | 16 27 | 0 43 | 23 12 | 0 25 | 21 54 | 21 39 | 21 43 | | | n.a. |
| M26 | 19 22 | 14 53 | 1 58 | 18 39 | 3 14 | 23 15 | 0 13 | 16 8 | 2 0 | 20 12 | 0 43 | 22 58 | 0 1 | 19 58 | 0 37 | 16 27 | 0 43 | 23 12 | 0 25 | 21 54 | 21 39 | 21 42 | | | n.a. |
| T 27 | 19 8 | 19 10 | 0 53 | 18 57 | 2 58 | 23 10 | 0 15 | 16 20 | 2 1 | 20 9 | 0 43 | 22 58 | 0 1 | 19 57 | 0 37 | 16 28 | 0 43 | 23 12 | 0 25 | 21 55 | 21 38 | 21 40 | | | n.a. |
| W28 | 18 54 | 22 30 | 0s13 | 19 14 | 2 41 | 23 5 | 0 18 | 16 31 | 2 1 | 20 6 | 0 43 | 22 57 | 0 1 | 19 56 | 0 37 | 16 28 | 0 43 | 23 12 | 0 25 | 21 55 | 21 38 | 21 39 | | | n.a. |
| T 29 | 18 39 | 24 45 | 1 18 | 19 31 | 2 24 | 22 58 | 0 20 | 16 42 | 2 1 | 20 3 | 0 43 | 22 56 | 0 1 | 19 55 | 0 37 | 16 29 | 0 43 | 23 12 | 0 25 | 21 54 | 21 37 | 21 37 | | | n.a. |
| F 30 | 18 24 | 25 49 | 2 18 | 19 46 | 2 7 | 22 52 | 0 23 | 16 53 | 2 2 | 20 0 | 0 43 | 22 56 | 0 1 | 19 55 | 0 37 | 16 29 | 0 43 | 23 12 | 0 25 | 21 54 | 21 37 | 21 35 | | | n.a. |
| S 31 | 18n 9 | 25s40 | 3s11 | 20n 1 | 1s49 | 22n44 | 0n25 | 17s 5 | 2s 2 | 19n57 | 0n43 | 22n55 | 0n 1 | 19n54 | 0n37 | 16s30 | 0s43 | 23s12 | 0n25 | 21n53 | 21n36 | 21s34 | | | n.a. |

Julian Day Number = 1915552.5, Delta T = 01h27m44s
Ecliptic obliquity = 23°37'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'26, Lahiri = 3°25'27 Julian Calendar 1 July 532 == Greg. Calendar 3 July 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## AUGUST 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 46 11 | 9♌58'04 | 29♉ 7 | 22♋32 | 19♋51 | 11♏15 | 4♌52 | 14♋ 3 | 4♌32 | 17°R 8 | 28°R 7 | 8°R17 | 6♊39 | 13♒ 6 | n.a. | S 1 |
| M 2 | 20 50 7 | 10°55'59 | 10♒59 | 23° 6 | 21° 4 | 11°49 | 5° 6 | 14°10 | 4°36 | 17♒ 7 | 28♐ 6 | 8♊ 6 | 6°36 | 13°12 | n.a. | M 2 |
| T 3 | 20 54 4 | 11°53'55 | 22°51 | 23°49 | 22°18 | 12°24 | 5°19 | 14°17 | 4°39 | 17° 5 | 28° 5 | 7°55 | 6°33 | 13°19 | n.a. | T 3 |
| W 4 | 20 58 0 | 12°51'53 | 4♓45 | 24°39 | 23°31 | 12°59 | 5°32 | 14°24 | 4°43 | 17° 3 | 28° 4 | 7°42 | 6°30 | 13°26 | n.a. | W 4 |
| T 5 | 21 1 57 | 13°49'53 | 16°42 | 25°37 | 24°45 | 13°35 | 5°45 | 14°31 | 4°47 | 17° 2 | 28° 3 | 7°31 | 6°27 | 13°32 | n.a. | T 5 |
| F 6 | 21 5 54 | 14°47'54 | 28°45 | 26°41 | 25°59 | 14°10 | 5°58 | 14°39 | 4°50 | 17° 0 | 28° 2 | 7°21 | 6°24 | 13°39 | n.a. | F 6 |
| S 7 | 21 9 50 | 15°45'58 | 10♈56 | 27°52 | 27°13 | 14°46 | 6°11 | 14°46 | 4°54 | 16°58 | 28° 1 | 7°14 | 6°20 | 13°46 | n.a. | S 7 |
| S 8 | 21 13 47 | 16°44'03 | 23°17 | 29° 9 | 28°26 | 15°22 | 6°24 | 14°53 | 4°58 | 16°57 | 28° 1 | 7° 9 | 6°17 | 13°53 | n.a. | S 8 |
| M 9 | 21 17 43 | 17°42'11 | 5♉53 | 0♌31 | 29°40 | 15°58 | 6°37 | 15° 0 | 5° 1 | 16°55 | 28° 0 | 7° 7 | 6°14 | 13°59 | n.a. | M 9 |
| T 10 | 21 21 40 | 18°40'20 | 18°47 | 1°59 | 0♌54 | 16°34 | 6°50 | 15° 7 | 5° 5 | 16°53 | 27°59 | 7°D 6 | 6°11 | 14° 6 | n.a. | T 10 |
| W11 | 21 25 36 | 19°38'32 | 2♊ 4 | 3°32 | 2° 8 | 17°11 | 7° 3 | 15°13 | 5° 9 | 16°52 | 27°58 | 7°R 6 | 6° 8 | 14°13 | n.a. | W11 |
| T 12 | 21 29 33 | 20°36'46 | 15°46 | 5° 8 | 3°22 | 17°48 | 7°16 | 15°20 | 5°12 | 16°50 | 27°57 | 7° 6 | 6° 4 | 14°19 | n.a. | T 12 |
| F 13 | 21 33 29 | 21°35'02 | 29°55 | 6°49 | 4°36 | 18°25 | 7°29 | 15°27 | 5°16 | 16°49 | 27°57 | 7° 4 | 6° 1 | 14°26 | n.a. | F 13 |
| S 14 | 21 37 26 | 22°33'20 | 14♋31 | 8°32 | 5°50 | 19° 2 | 7°42 | 15°34 | 5°20 | 16°47 | 27°56 | 7° 0 | 5°58 | 14°33 | n.a. | S 14 |
| S 15 | 21 41 23 | 23°31'40 | 29°29 | 10°19 | 7° 4 | 19°39 | 7°54 | 15°41 | 5°23 | 16°45 | 27°55 | 6°54 | 5°55 | 14°40 | n.a. | S 15 |
| M16 | 21 45 19 | 24°30'02 | 14♌42 | 12° 7 | 8°18 | 20°17 | 8° 7 | 15°47 | 5°27 | 16°44 | 27°55 | 6°45 | 5°52 | 14°46 | n.a. | M16 |
| T 17 | 21 49 16 | 25°28'26 | 0♍ 1 | 13°57 | 9°33 | 20°55 | 8°20 | 15°54 | 5°30 | 16°42 | 27°54 | 6°34 | 5°49 | 14°53 | n.a. | T 17 |
| W18 | 21 53 12 | 26°26'52 | 15°13 | 15°49 | 10°47 | 21°33 | 8°33 | 16° 1 | 5°34 | 16°40 | 27°53 | 6°23 | 5°45 | 15° 0 | n.a. | W18 |
| T 19 | 21 57 9 | 27°25'19 | 0♎ 7 | 17°41 | 12° 1 | 22°11 | 8°46 | 16° 7 | 5°38 | 16°39 | 27°53 | 6°13 | 5°42 | 15° 6 | n.a. | T 19 |
| F 20 | 22 1 5 | 28°23'49 | 14°37 | 19°34 | 13°15 | 22°49 | 8°58 | 16°13 | 5°41 | 16°37 | 27°52 | 6° 6 | 5°39 | 15°13 | n.a. | F 20 |
| S 21 | 22 5 2 | 29°22'20 | 28°37 | 21°28 | 14°30 | 23°28 | 9°11 | 16°20 | 5°45 | 16°36 | 27°52 | 6° 0 | 5°36 | 15°20 | n.a. | S 21 |
| S 22 | 22 8 58 | 0♍20'53 | 12♏ 8 | 23°21 | 15°44 | 24° 6 | 9°24 | 16°26 | 5°48 | 16°34 | 27°51 | 5°58 | 5°33 | 15°27 | n.a. | S 22 |
| M23 | 22 12 55 | 1°19'27 | 25°11 | 25°15 | 16°58 | 24°45 | 9°36 | 16°33 | 5°52 | 16°32 | 27°51 | 5°57 | 5°29 | 15°33 | n.a. | M23 |
| T 24 | 22 16 52 | 2°18'04 | 7♐51 | 27° 8 | 18°13 | 25°24 | 9°49 | 16°39 | 5°55 | 16°31 | 27°50 | 5°57 | 5°26 | 15°40 | n.a. | T 24 |
| W25 | 22 20 48 | 3°16'42 | 20°11 | 29° 1 | 19°27 | 26° 4 | 10° 2 | 16°45 | 5°58 | 16°29 | 27°50 | 5°56 | 5°23 | 15°47 | n.a. | W25 |
| T 26 | 22 24 45 | 4°15'22 | 2♑18 | 0♍53 | 20°42 | 26°43 | 10°14 | 16°51 | 6° 2 | 16°28 | 27°49 | 5°54 | 5°20 | 15°53 | n.a. | T 26 |
| F 27 | 22 28 41 | 5°14'03 | 14°15 | 2°44 | 21°56 | 27°23 | 10°27 | 16°57 | 6° 5 | 16°26 | 27°49 | 5°50 | 5°17 | 16° 0 | n.a. | F 27 |
| S 28 | 22 32 38 | 6°12'47 | 26° 7 | 4°35 | 23°11 | 28° 2 | 10°39 | 17° 3 | 6° 9 | 16°25 | 27°49 | 5°43 | 5°14 | 16° 7 | n.a. | S 28 |
| S 29 | 22 36 34 | 7°11'32 | 7♒58 | 6°25 | 24°25 | 28°42 | 10°51 | 17° 9 | 6°12 | 16°23 | 27°48 | 5°33 | 5°10 | 16°14 | n.a. | S 29 |
| M30 | 22 40 31 | 8°10'19 | 19°50 | 8°15 | 25°40 | 29°22 | 11° 4 | 17°15 | 6°15 | 16°22 | 27°48 | 5°21 | 5° 7 | 16°20 | n.a. | M30 |
| T 31 | 22 44 27 | 9♍ 9'08 | 1♓45 | 10♍ 3 | 26♌55 | 0♐ 2 | 11♌16 | 17♋21 | 6♌19 | 16♒20 | 27♐48 | 5♊ 7 | 5♊ 4 | 16♒27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 17n53 | 24s20 | 3s55 | 20n13 | 1s32 | 22n36 | 0n28 | 17s16 | 2s 3 | 19n54 | 0n43 | 22n54 | 0n 1 | 19n53 | 0n37 | 16s30 | 0s43 | 23s12 | 0n25 | 21n52 | 21n36 | 21s32 | | | n.a. |
| M 2 | 17 38 | 21 56 | 4 30 | 20 25 | 1 14 | 22 27 | 0 30 | 17 27 | 2 3 | 19 51 | 0 43 | 22 54 | 0 1 | 19 52 | 0 37 | 16 31 | 0 43 | 23 12 | 0 24 | 21 50 | 21 35 | 21 30 | | | n.a. |
| T 3 | 17 21 | 18 36 | 4 52 | 20 34 | 0 57 | 22 18 | 0 32 | 17 38 | 2 3 | 19 48 | 0 44 | 22 53 | 0 2 | 19 51 | 0 37 | 16 31 | 0 43 | 23 13 | 0 24 | 21 48 | 21 34 | 21 29 | | | n.a. |
| W 4 | 17 5 | 14 31 | 5 2 | 20 41 | 0 41 | 22 8 | 0 35 | 17 49 | 2 4 | 19 45 | 0 44 | 22 52 | 0 2 | 19 50 | 0 37 | 16 32 | 0 43 | 23 13 | 0 24 | 21 46 | 21 34 | 21 27 | | | n.a. |
| T 5 | 16 48 | 9 52 | 4 58 | 20 47 | 0 25 | 21 57 | 0 37 | 18 0 | 2 4 | 19 41 | 0 44 | 22 52 | 0 2 | 19 49 | 0 37 | 16 32 | 0 43 | 23 13 | 0 24 | 21 44 | 21 33 | 21 26 | | | n.a. |
| F 6 | 16 31 | 4 48 | 4 42 | 20 49 | 0 10 | 21 46 | 0 39 | 18 11 | 2 4 | 19 38 | 0 44 | 22 51 | 0 2 | 19 48 | 0 37 | 16 33 | 0 43 | 23 13 | 0 24 | 21 43 | 21 33 | 21 24 | | | n.a. |
| S 7 | 16 14 | 0n30 | 4 12 | 20 50 | 0n 5 | 21 34 | 0 42 | 18 22 | 2 4 | 19 35 | 0 44 | 22 50 | 0 2 | 19 47 | 0 37 | 16 33 | 0 43 | 23 13 | 0 24 | 21 41 | 21 32 | 21 22 | | | n.a. |
| S 8 | 15 57 | 5 52 | 3 30 | 20 47 | 0 18 | 21 21 | 0 44 | 18 33 | 2 5 | 19 32 | 0 44 | 22 49 | 0 2 | 19 47 | 0 37 | 16 34 | 0 43 | 23 13 | 0 24 | 21 41 | 21 32 | 21 21 | | | n.a. |
| M 9 | 15 39 | 11 7 | 2 38 | 20 42 | 0 31 | 21 8 | 0 46 | 18 44 | 2 5 | 19 29 | 0 44 | 22 49 | 0 2 | 19 46 | 0 37 | 16 34 | 0 43 | 23 13 | 0 24 | 21 40 | 21 31 | 21 19 | | | n.a. |
| T 10 | 15 21 | 16 1 | 1 36 | 20 34 | 0 43 | 20 54 | 0 48 | 18 55 | 2 5 | 19 25 | 0 44 | 22 48 | 0 2 | 19 45 | 0 37 | 16 35 | 0 43 | 23 13 | 0 24 | 21 40 | 21 31 | 21 17 | | | n.a. |
| W11 | 15 3 | 20 18 | 0 27 | 20 23 | 0 54 | 20 39 | 0 50 | 19 6 | 2 5 | 19 22 | 0 44 | 22 47 | 0 2 | 19 44 | 0 37 | 16 35 | 0 43 | 23 13 | 0 24 | 21 40 | 21 30 | 21 15 | | | n.a. |
| T 12 | 14 44 | 23 37 | 0n46 | 20 9 | 1 3 | 20 24 | 0 52 | 19 16 | 2 5 | 19 19 | 0 44 | 22 47 | 0 2 | 19 43 | 0 37 | 16 36 | 0 43 | 23 13 | 0 23 | 21 40 | 21 30 | 21 14 | | | n.a. |
| F 13 | 14 25 | 25 35 | 1 58 | 19 53 | 1 12 | 20 8 | 0 54 | 19 27 | 2 5 | 19 16 | 0 44 | 22 46 | 0 2 | 19 42 | 0 37 | 16 36 | 0 43 | 23 13 | 0 23 | 21 40 | 21 29 | 21 12 | | | n.a. |
| S 14 | 14 6 | 25 53 | 3 4 | 19 33 | 1 20 | 19 52 | 0 56 | 19 38 | 2 6 | 19 13 | 0 45 | 22 45 | 0 3 | 19 41 | 0 37 | 16 37 | 0 43 | 23 14 | 0 23 | 21 39 | 21 28 | 21 10 | | | n.a. |
| S 15 | 13 47 | 24 19 | 4 0 | 19 11 | 1 27 | 19 35 | 0 58 | 19 48 | 2 6 | 19 9 | 0 45 | 22 45 | 0 3 | 19 40 | 0 37 | 16 37 | 0 43 | 23 14 | 0 23 | 21 38 | 21 28 | 21 9 | | | n.a. |
| M16 | 13 28 | 20 59 | 4 39 | 18 47 | 1 33 | 19 17 | 1 0 | 19 59 | 2 6 | 19 6 | 0 45 | 22 44 | 0 3 | 19 40 | 0 37 | 16 38 | 0 43 | 23 14 | 0 23 | 21 36 | 21 27 | 21 7 | | | n.a. |
| T 17 | 13 8 | 16 12 | 4 59 | 18 20 | 1 38 | 18 59 | 1 1 | 20 9 | 2 6 | 19 3 | 0 45 | 22 43 | 0 3 | 19 39 | 0 37 | 16 38 | 0 43 | 23 14 | 0 23 | 21 35 | 21 27 | 21 5 | | | n.a. |
| W18 | 12 48 | 10 26 | 4 57 | 17 50 | 1 42 | 18 41 | 1 3 | 20 19 | 2 6 | 19 0 | 0 45 | 22 43 | 0 3 | 19 38 | 0 37 | 16 39 | 0 43 | 23 14 | 0 23 | 21 33 | 21 26 | 21 3 | | | n.a. |
| T 19 | 12 28 | 4 9 | 4 35 | 17 19 | 1 45 | 18 22 | 1 5 | 20 29 | 2 6 | 18 56 | 0 45 | 22 42 | 0 3 | 19 37 | 0 37 | 16 39 | 0 43 | 23 14 | 0 23 | 21 31 | 21 26 | 21 2 | | | n.a. |
| F 20 | 12 8 | 2s11 | 3 56 | 16 45 | 1 47 | 18 2 | 1 6 | 20 39 | 2 6 | 18 53 | 0 45 | 22 41 | 0 3 | 19 36 | 0 37 | 16 40 | 0 43 | 23 14 | 0 23 | 21 30 | 21 25 | 21 0 | | | n.a. |
| S 21 | 11 47 | 8 13 | 3 4 | 16 10 | 1 48 | 17 42 | 1 8 | 20 49 | 2 6 | 18 50 | 0 45 | 22 40 | 0 3 | 19 35 | 0 37 | 16 40 | 0 43 | 23 14 | 0 22 | 21 29 | 21 25 | 20 58 | | | n.a. |
| S 22 | 11 26 | 13 40 | 2 2 | 15 33 | 1 49 | 17 21 | 1 9 | 20 59 | 2 6 | 18 46 | 0 45 | 22 40 | 0 3 | 19 34 | 0 37 | 16 41 | 0 43 | 23 14 | 0 22 | 21 28 | 21 24 | 20 57 | | | n.a. |
| M23 | 11 5 | 18 18 | 0 57 | 14 55 | 1 49 | 17 0 | 1 11 | 21 9 | 2 6 | 18 43 | 0 46 | 22 39 | 0 3 | 19 34 | 0 37 | 16 41 | 0 43 | 23 14 | 0 22 | 21 28 | 21 23 | 20 55 | | | n.a. |
| T 24 | 10 44 | 21 57 | 0s10 | 14 15 | 1 48 | 16 38 | 1 12 | 21 18 | 2 6 | 18 40 | 0 46 | 22 38 | 0 3 | 19 33 | 0 37 | 16 42 | 0 43 | 23 15 | 0 22 | 21 28 | 21 23 | 20 53 | | | n.a. |
| W25 | 10 23 | 24 30 | 1 15 | 13 35 | 1 47 | 16 16 | 1 13 | 21 28 | 2 6 | 18 37 | 0 46 | 22 38 | 0 4 | 19 32 | 0 37 | 16 42 | 0 43 | 23 15 | 0 22 | 21 28 | 21 22 | 20 51 | | | n.a. |
| T 26 | 10 2 | 25 51 | 2 14 | 12 53 | 1 45 | 15 53 | 1 15 | 21 37 | 2 6 | 18 33 | 0 46 | 22 37 | 0 4 | 19 31 | 0 37 | 16 43 | 0 43 | 23 15 | 0 22 | 21 28 | 21 22 | 20 49 | | | n.a. |
| F 27 | 9 40 | 25 58 | 3 7 | 12 11 | 1 43 | 15 30 | 1 16 | 21 46 | 2 6 | 18 30 | 0 46 | 22 36 | 0 4 | 19 30 | 0 37 | 16 43 | 0 43 | 23 15 | 0 22 | 21 27 | 21 21 | 20 48 | | | n.a. |
| S 28 | 9 18 | 24 53 | 3 52 | 11 27 | 1 40 | 15 7 | 1 17 | 21 56 | 2 6 | 18 27 | 0 46 | 22 36 | 0 4 | 19 29 | 0 37 | 16 44 | 0 43 | 23 15 | 0 22 | 21 26 | 21 21 | 20 46 | | | n.a. |
| S 29 | 8 56 | 22 42 | 4 26 | 10 43 | 1 37 | 14 43 | 1 18 | 22 5 | 2 6 | 18 23 | 0 46 | 22 35 | 0 4 | 19 29 | 0 37 | 16 44 | 0 43 | 23 15 | 0 22 | 21 24 | 21 20 | 20 44 | | | n.a. |
| M30 | 8 34 | 19 32 | 4 49 | 9 59 | 1 33 | 14 18 | 1 19 | 22 13 | 2 6 | 18 20 | 0 46 | 22 34 | 0 4 | 19 28 | 0 38 | 16 45 | 0 43 | 23 15 | 0 21 | 21 22 | 21 19 | 20 42 | | | n.a. |
| T 31 | 8n12 | 15s35 | 4s59 | 9n14 | 1n29 | 13n53 | 1n20 | 22s22 | 2s 6 | 18n17 | 0n47 | 22n34 | 0n 4 | 19n27 | 0n38 | 16s45 | 0s43 | 23s15 | 0n21 | 21n19 | 21n19 | 20s40 | | | n.a. |

Julian Day Number = 1915583.5, Delta T = 01h27m43s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'30, Lahiri = 3°25'31 Julian Calendar 1 Aug. 532 == Greg. Calendar 3 Aug. 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## SEPTEMBER 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 48 24 | 10♍ 7'59 | 13♓45 | 11♍50 | 28♌ 9 | 0♐42 | 11♌28 | 17♋26 | 6♌22 | 16°R19 | 27°R48 | 4°R53 | 5♊ 1 | 16♒34 | n.a. | W 1 |
| T 2 | 22 52 21 | 11° 6'53 | 25°50 | 13°37 | 29°24 | 1°23 | 11°41 | 17°32 | 6°25 | 16♒17 | 27♐47 | 4♊39 | 4°58 | 16°40 | n.a. | T 2 |
| F 3 | 22 56 17 | 12° 5'48 | 8♈ 2 | 15°22 | 0♍39 | 2° 3 | 11°53 | 17°38 | 6°28 | 16°16 | 27°47 | 4°27 | 4°55 | 16°47 | n.a. | F 3 |
| S 4 | 23 0 14 | 13° 4'46 | 20°22 | 17° 7 | 1°53 | 2°44 | 12° 5 | 17°43 | 6°31 | 16°14 | 27°47 | 4°18 | 4°51 | 16°54 | n.a. | S 4 |
| S 5 | 23 4 10 | 14° 3'45 | 2♉52 | 18°51 | 3° 8 | 3°25 | 12°17 | 17°49 | 6°35 | 16°13 | 27°47 | 4°12 | 4°48 | 17° 1 | n.a. | S 5 |
| M 6 | 23 8 7 | 15° 2'47 | 15°34 | 20°34 | 4°23 | 4° 6 | 12°29 | 17°54 | 6°38 | 16°11 | 27°47 | 4° 9 | 4°45 | 17° 7 | n.a. | M 6 |
| T 7 | 23 12 3 | 16° 1'52 | 28°30 | 22°16 | 5°38 | 4°47 | 12°41 | 17°59 | 6°41 | 16°10 | 27°47 | 4° 8 | 4°42 | 17°14 | n.a. | T 7 |
| W 8 | 23 16 0 | 17° 0'59 | 11♊45 | 23°57 | 6°53 | 5°28 | 12°53 | 18° 5 | 6°44 | 16° 9 | 27°D47 | 4° 8 | 4°39 | 17°21 | n.a. | W 8 |
| T 9 | 23 19 56 | 18° 0'08 | 25°20 | 25°37 | 8° 8 | 6° 9 | 13° 5 | 18°10 | 6°47 | 16° 7 | 27°47 | 4° 7 | 4°35 | 17°27 | n.a. | T 9 |
| F 10 | 23 23 53 | 18°59'20 | 9♋17 | 27°17 | 9°23 | 6°51 | 13°17 | 18°15 | 6°50 | 16° 6 | 27°47 | 4° 6 | 4°32 | 17°34 | n.a. | F 10 |
| S 11 | 23 27 49 | 19°58'35 | 23°38 | 28°56 | 10°38 | 7°32 | 13°28 | 18°20 | 6°53 | 16° 5 | 27°47 | 4° 2 | 4°29 | 17°41 | n.a. | S 11 |
| S 12 | 23 31 46 | 20°57'51 | 8♌20 | 0♎34 | 11°53 | 8°14 | 13°40 | 18°25 | 6°56 | 16° 3 | 27°47 | 3°56 | 4°26 | 17°48 | n.a. | S 12 |
| M13 | 23 35 43 | 21°57'10 | 23°18 | 2°11 | 13° 8 | 8°56 | 13°52 | 18°30 | 6°59 | 16° 2 | 27°47 | 3°48 | 4°23 | 17°54 | n.a. | M13 |
| T 14 | 23 39 39 | 22°56'31 | 8♍23 | 3°47 | 14°23 | 9°38 | 14° 3 | 18°34 | 7° 2 | 16° 1 | 27°48 | 3°37 | 4°20 | 18° 1 | n.a. | T 14 |
| W15 | 23 43 36 | 23°55'55 | 23°26 | 5°23 | 15°38 | 10°20 | 14°15 | 18°39 | 7° 5 | 16° 0 | 27°48 | 3°27 | 4°16 | 18° 8 | n.a. | W15 |
| T 16 | 23 47 32 | 24°55'20 | 8♎18 | 6°57 | 16°53 | 11° 2 | 14°26 | 18°44 | 7° 7 | 15°58 | 27°48 | 3°17 | 4°13 | 18°14 | n.a. | T 16 |
| F 17 | 23 51 29 | 25°54'47 | 22°48 | 8°31 | 18° 8 | 11°44 | 14°37 | 18°48 | 7°10 | 15°57 | 27°48 | 3° 9 | 4°10 | 18°21 | n.a. | F 17 |
| S 18 | 23 55 25 | 26°54'17 | 6♏52 | 10° 5 | 19°23 | 12°27 | 14°49 | 18°53 | 7°13 | 15°56 | 27°48 | 3° 4 | 4° 7 | 18°28 | n.a. | S 18 |
| S 19 | 23 59 22 | 27°53'48 | 20°28 | 11°38 | 20°38 | 13° 9 | 15° 0 | 18°57 | 7°16 | 15°55 | 27°49 | 3° 1 | 4° 4 | 18°35 | n.a. | S 19 |
| M20 | 0 3 18 | 28°53'21 | 3♐36 | 13°10 | 21°53 | 13°52 | 15°11 | 19° 1 | 7°18 | 15°54 | 27°49 | 3°D 1 | 4° 1 | 18°41 | n.a. | M20 |
| T 21 | 0 7 15 | 29°52'56 | 16°20 | 14°41 | 23° 8 | 14°35 | 15°22 | 19° 5 | 7°21 | 15°53 | 27°50 | 3° 1 | 3°57 | 18°48 | n.a. | T 21 |
| W22 | 0 11 12 | 0♎52'33 | 28°42 | 16°12 | 24°24 | 15°17 | 15°33 | 19°10 | 7°23 | 15°52 | 27°50 | 3°R 1 | 3°54 | 18°55 | n.a. | W22 |
| T 23 | 0 15 8 | 1°52'12 | 10♑50 | 17°41 | 25°39 | 16° 0 | 15°44 | 19°13 | 7°26 | 15°51 | 27°50 | 3° 1 | 3°51 | 19° 1 | n.a. | T 23 |
| F 24 | 0 19 5 | 2°51'53 | 22°47 | 19°11 | 26°54 | 16°43 | 15°55 | 19°17 | 7°28 | 15°50 | 27°51 | 2°59 | 3°48 | 19° 8 | n.a. | F 24 |
| S 25 | 0 23 1 | 3°51'35 | 4♒39 | 20°39 | 28° 9 | 17°26 | 16° 5 | 19°21 | 7°31 | 15°49 | 27°51 | 2°54 | 3°45 | 19°15 | n.a. | S 25 |
| S 26 | 0 26 58 | 4°51'19 | 16°31 | 22° 7 | 29°24 | 18°10 | 16°16 | 19°25 | 7°33 | 15°48 | 27°52 | 2°47 | 3°41 | 19°22 | n.a. | S 26 |
| M27 | 0 30 54 | 5°51'05 | 28°24 | 23°34 | 0♎40 | 18°53 | 16°27 | 19°29 | 7°36 | 15°47 | 27°52 | 2°38 | 3°38 | 19°28 | n.a. | M27 |
| T 28 | 0 34 51 | 6°50'53 | 10♓24 | 25° 1 | 1°55 | 19°36 | 16°37 | 19°32 | 7°38 | 15°46 | 27°53 | 2°28 | 3°35 | 19°35 | n.a. | T 28 |
| W29 | 0 38 47 | 7°50'42 | 22°31 | 26°27 | 3°10 | 20°20 | 16°47 | 19°35 | 7°40 | 15°45 | 27°54 | 2°17 | 3°32 | 19°42 | n.a. | W29 |
| T 30 | 0 42 44 | 8♎50'34 | 4♈47 | 27♎52 | 4♎25 | 21♐ 3 | 16♌58 | 19♋39 | 7♌43 | 15♒44 | 27♐54 | 2♊ 7 | 3♊29 | 19♒49 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n50 | 10s59 | 4s56 | 8n29 | 1n25 | 13n28 | 1n21 | 22s31 | 2s 6 | 18n13 | 0n47 | 22n33 | 0n 4 | 19n26 | 0n38 | 16s45 | 0s43 | 23s15 | 0n21 | 21n17 | 21n18 | 20s39 | | n.a. |
| T 2 | 7 27 | 5 56 | 4 40 | 7 43 | 1 20 | 13 3 | 1 22 | 22 39 | 2 6 | 18 10 | 0 47 | 22 32 | 0 4 | 19 25 | 0 38 | 16 46 | 0 43 | 23 15 | 0 21 | 21 14 | 21 18 | 20 37 | | n.a. |
| F 3 | 7 5 | 0 37 | 4 10 | 6 57 | 1 15 | 12 37 | 1 22 | 22 47 | 2 5 | 18 7 | 0 47 | 22 32 | 0 4 | 19 25 | 0 38 | 16 46 | 0 43 | 23 16 | 0 21 | 21 12 | 21 17 | 20 35 | | n.a. |
| S 4 | 6 42 | 4n48 | 3 29 | 6 11 | 1 9 | 12 11 | 1 23 | 22 55 | 2 5 | 18 4 | 0 47 | 22 31 | 0 5 | 19 24 | 0 38 | 16 47 | 0 43 | 23 16 | 0 21 | 21 10 | 21 16 | 20 33 | | n.a. |
| S 5 | 6 19 | 10 6 | 2 37 | 5 25 | 1 4 | 11 44 | 1 24 | 23 3 | 2 5 | 18 0 | 0 47 | 22 31 | 0 5 | 19 23 | 0 38 | 16 47 | 0 43 | 23 16 | 0 21 | 21 9 | 21 16 | 20 31 | | n.a. |
| M 6 | 5 56 | 15 6 | 1 37 | 4 39 | 0 58 | 11 17 | 1 24 | 23 11 | 2 5 | 17 57 | 0 47 | 22 30 | 0 5 | 19 22 | 0 38 | 16 48 | 0 43 | 23 16 | 0 21 | 21 9 | 21 15 | 20 30 | | n.a. |
| T 7 | 5 33 | 19 30 | 0 30 | 3 53 | 0 52 | 10 50 | 1 25 | 23 18 | 2 5 | 17 54 | 0 48 | 22 29 | 0 5 | 19 22 | 0 38 | 16 48 | 0 43 | 23 16 | 0 21 | 21 8 | 21 15 | 20 28 | | n.a. |
| W 8 | 5 10 | 23 2 | 0n40 | 3 7 | 0 46 | 10 22 | 1 25 | 23 26 | 2 5 | 17 51 | 0 48 | 22 29 | 0 5 | 19 21 | 0 38 | 16 48 | 0 43 | 23 16 | 0 21 | 21 8 | 21 14 | 20 26 | | n.a. |
| T 9 | 4 47 | 25 22 | 1 50 | 2 22 | 0 40 | 9 54 | 1 25 | 23 33 | 2 4 | 17 47 | 0 48 | 22 28 | 0 5 | 19 20 | 0 38 | 16 49 | 0 43 | 23 16 | 0 20 | 21 8 | 21 14 | 20 24 | | n.a. |
| F 10 | 4 23 | 26 12 | 2 55 | 1 36 | 0 33 | 9 26 | 1 26 | 23 40 | 2 4 | 17 44 | 0 48 | 22 28 | 0 5 | 19 19 | 0 38 | 16 49 | 0 43 | 23 16 | 0 20 | 21 8 | 21 13 | 20 22 | | n.a. |
| S 11 | 4 0 | 25 19 | 3 50 | 0 50 | 0 27 | 8 58 | 1 26 | 23 47 | 2 4 | 17 41 | 0 48 | 22 27 | 0 5 | 19 19 | 0 38 | 16 50 | 0 43 | 23 16 | 0 20 | 21 7 | 21 12 | 20 20 | | n.a. |
| S 12 | 3 37 | 22 42 | 4 32 | 0 5 | 0 20 | 8 29 | 1 26 | 23 53 | 2 4 | 17 37 | 0 48 | 22 26 | 0 5 | 19 18 | 0 38 | 16 50 | 0 43 | 23 17 | 0 20 | 21 6 | 21 12 | 20 18 | | n.a. |
| M13 | 3 13 | 18 31 | 4 57 | 0s40 | 0 13 | 8 0 | 1 26 | 24 0 | 2 3 | 17 34 | 0 48 | 22 26 | 0 5 | 19 17 | 0 38 | 16 50 | 0 43 | 23 17 | 0 20 | 21 5 | 21 11 | 20 16 | | n.a. |
| T 14 | 2 49 | 13 8 | 5 1 | 1 25 | 0 7 | 7 31 | 1 26 | 24 6 | 2 3 | 17 31 | 0 49 | 22 25 | 0 6 | 19 16 | 0 38 | 16 51 | 0 43 | 23 17 | 0 20 | 21 3 | 21 11 | 20 15 | | n.a. |
| W15 | 2 26 | 6 58 | 4 44 | 2 9 | 0s 0 | 7 2 | 1 26 | 24 12 | 2 3 | 17 28 | 0 49 | 22 25 | 0 6 | 19 16 | 0 38 | 16 51 | 0 43 | 23 17 | 0 20 | 21 1 | 21 10 | 20 13 | | n.a. |
| T 16 | 2 2 | 0 29 | 4 8 | 2 54 | 0 7 | 6 32 | 1 26 | 24 18 | 2 3 | 17 25 | 0 49 | 22 24 | 0 6 | 19 15 | 0 38 | 16 52 | 0 43 | 23 17 | 0 20 | 20 59 | 21 9 | 20 11 | | n.a. |
| F 17 | 1 38 | 5s54 | 3 16 | 3 37 | 0 14 | 6 3 | 1 26 | 24 24 | 2 2 | 17 21 | 0 49 | 22 24 | 0 6 | 19 14 | 0 38 | 16 52 | 0 43 | 23 17 | 0 20 | 20 57 | 21 9 | 20 9 | | n.a. |
| S 18 | 1 14 | 11 48 | 2 14 | 4 21 | 0 21 | 5 33 | 1 26 | 24 29 | 2 2 | 17 18 | 0 49 | 22 23 | 0 6 | 19 14 | 0 38 | 16 52 | 0 43 | 23 17 | 0 19 | 20 56 | 21 8 | 20 7 | | n.a. |
| S 19 | 0 51 | 16 57 | 1 6 | 5 4 | 0 28 | 5 3 | 1 25 | 24 34 | 2 2 | 17 15 | 0 49 | 22 23 | 0 6 | 19 13 | 0 38 | 16 53 | 0 43 | 23 17 | 0 19 | 20 56 | 21 8 | 20 5 | | n.a. |
| M20 | 0 27 | 21 6 | 0s 3 | 5 46 | 0 35 | 4 33 | 1 25 | 24 39 | 2 1 | 17 12 | 0 50 | 22 22 | 0 6 | 19 12 | 0 38 | 16 53 | 0 43 | 23 17 | 0 19 | 20 56 | 21 7 | 20 3 | | n.a. |
| T 21 | 0 3 | 24 5 | 1 10 | 6 28 | 0 42 | 4 2 | 1 25 | 24 44 | 2 1 | 17 9 | 0 50 | 22 22 | 0 6 | 19 12 | 0 38 | 16 53 | 0 43 | 23 18 | 0 19 | 20 56 | 21 6 | 20 1 | | n.a. |
| W22 | 0s21 | 25 50 | 2 13 | 7 10 | 0 49 | 3 32 | 1 24 | 24 49 | 2 1 | 17 6 | 0 50 | 22 21 | 0 6 | 19 11 | 0 38 | 16 54 | 0 43 | 23 18 | 0 19 | 20 56 | 21 6 | 19 59 | | n.a. |
| T 23 | 0 45 | 26 18 | 3 7 | 7 51 | 0 56 | 3 1 | 1 23 | 24 53 | 2 0 | 17 3 | 0 50 | 22 21 | 0 6 | 19 10 | 0 38 | 16 54 | 0 43 | 23 18 | 0 19 | 20 56 | 21 5 | 19 57 | | n.a. |
| F 24 | 1 9 | 25 31 | 3 53 | 8 32 | 1 3 | 2 30 | 1 23 | 24 57 | 2 0 | 17 0 | 0 50 | 22 20 | 0 7 | 19 10 | 0 38 | 16 54 | 0 43 | 23 18 | 0 19 | 20 55 | 21 5 | 19 55 | | n.a. |
| S 25 | 1 33 | 23 36 | 4 29 | 9 12 | 1 9 | 2 0 | 1 22 | 25 1 | 1 59 | 16 56 | 0 50 | 22 20 | 0 7 | 19 9 | 0 38 | 16 54 | 0 43 | 23 18 | 0 19 | 20 54 | 21 4 | 19 53 | | n.a. |
| S 26 | 1 57 | 20 39 | 4 52 | 9 51 | 1 16 | 1 29 | 1 21 | 25 4 | 1 59 | 16 53 | 0 51 | 22 19 | 0 7 | 19 9 | 0 38 | 16 55 | 0 43 | 23 18 | 0 19 | 20 53 | 21 3 | 19 51 | | n.a. |
| M27 | 2 21 | 16 51 | 5 4 | 10 30 | 1 23 | 0 58 | 1 21 | 25 8 | 1 59 | 16 50 | 0 51 | 22 19 | 0 7 | 19 8 | 0 38 | 16 55 | 0 43 | 23 18 | 0 19 | 20 51 | 21 3 | 19 50 | | n.a. |
| T 28 | 2 44 | 12 22 | 5 2 | 11 8 | 1 29 | 0 27 | 1 20 | 25 11 | 1 58 | 16 47 | 0 51 | 22 19 | 0 7 | 19 7 | 0 38 | 16 55 | 0 43 | 23 18 | 0 18 | 20 49 | 21 2 | 19 48 | | n.a. |
| W29 | 3 8 | 7 22 | 4 46 | 11 46 | 1 35 | 0s 4 | 1 19 | 25 14 | 1 58 | 16 44 | 0 51 | 22 18 | 0 7 | 19 7 | 0 38 | 16 55 | 0 43 | 23 18 | 0 18 | 20 47 | 21 2 | 19 46 | | n.a. |
| T 30 | 3s32 | 2s 1 | 4s17 | 12s22 | 1s42 | 0s35 | 1n18 | 25s17 | 1s57 | 16n41 | 0n51 | 22n18 | 0n 7 | 19n 6 | 0n38 | 16s56 | 0s43 | 23s19 | 0n18 | 20n45 | 21n 1 | 19s44 | | n.a. |

Julian Day Number = 1915614.5, Delta T = 01h27m42s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'35, Lahiri = 3°25'35 Julian Calendar 1 Sept. 532 == Greg. Calendar 3 Sept. 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## OCTOBER 532 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 46 41 | 9♎50'27 | 17♈13 | 29♎16 | 5♎41 | 21♐47 | 17♌ 8 | 19♋42 | 7♌45 | 15°R43 | 27♐55 | 1°R58 | 3♊26 | 19♒55 | n.a. | F 1 |
| S 2 | 0 50 37 | 10°50'23 | 29°49 | 0♏39 | 6°56 | 22°30 | 17°18 | 19°45 | 7°47 | 15♒43 | 27°56 | 1♊51 | 3°22 | 20° 2 | n.a. | S 2 |
| S 3 | 0 54 34 | 11°50'21 | 12♉35 | 2° 2 | 8°11 | 23°14 | 17°28 | 19°48 | 7°49 | 15°42 | 27°56 | 1°47 | 3°19 | 20° 9 | n.a. | S 3 |
| M 4 | 0 58 30 | 12°50'21 | 25°33 | 3°23 | 9°27 | 23°58 | 17°38 | 19°51 | 7°51 | 15°41 | 27°57 | 1°D45 | 3°16 | 20°15 | n.a. | M 4 |
| T 5 | 1 2 27 | 13°50'23 | 8♊43 | 4°44 | 10°42 | 24°42 | 17°48 | 19°54 | 7°53 | 15°40 | 27°58 | 1°45 | 3°13 | 20°22 | n.a. | T 5 |
| W 6 | 1 6 23 | 14°50'27 | 22° 6 | 6° 3 | 11°57 | 25°26 | 17°57 | 19°57 | 7°55 | 15°40 | 27°59 | 1°46 | 3°10 | 20°29 | n.a. | W 6 |
| T 7 | 1 10 20 | 15°50'33 | 5♋43 | 7°21 | 13°13 | 26°10 | 18° 7 | 19°59 | 7°57 | 15°39 | 28° 0 | 1°48 | 3° 6 | 20°36 | n.a. | T 7 |
| F 8 | 1 14 16 | 16°50'42 | 19°36 | 8°38 | 14°28 | 26°54 | 18°16 | 20° 2 | 7°59 | 15°39 | 28° 1 | 1°R48 | 3° 3 | 20°42 | n.a. | F 8 |
| S 9 | 1 18 13 | 17°50'53 | 3♌45 | 9°54 | 15°43 | 27°38 | 18°26 | 20° 4 | 8° 1 | 15°38 | 28° 1 | 1°47 | 3° 0 | 20°49 | n.a. | S 9 |
| S 10 | 1 22 10 | 18°51'06 | 18° 8 | 11° 8 | 16°59 | 28°22 | 18°35 | 20° 7 | 8° 3 | 15°37 | 28° 2 | 1°44 | 2°57 | 20°56 | n.a. | S 10 |
| M11 | 1 26 6 | 19°51'21 | 2♍42 | 12°20 | 18°14 | 29° 7 | 18°44 | 20° 9 | 8° 4 | 15°37 | 28° 3 | 1°39 | 2°54 | 21° 2 | n.a. | M11 |
| T 12 | 1 30 3 | 20°51'39 | 17°22 | 13°31 | 19°30 | 29°51 | 18°53 | 20°11 | 8° 6 | 15°36 | 28° 4 | 1°33 | 2°51 | 21° 9 | n.a. | T 12 |
| W13 | 1 33 59 | 21°51'58 | 2♎ 1 | 14°39 | 20°45 | 0♑35 | 19° 2 | 20°13 | 8° 8 | 15°36 | 28° 5 | 1°26 | 2°47 | 21°16 | n.a. | W13 |
| T 14 | 1 37 56 | 22°52'19 | 16°33 | 15°45 | 22° 1 | 1°20 | 19°11 | 20°15 | 8° 9 | 15°36 | 28° 6 | 1°20 | 2°44 | 21°23 | n.a. | T 14 |
| F 15 | 1 41 52 | 23°52'42 | 0♏49 | 16°48 | 23°16 | 2° 4 | 19°20 | 20°16 | 8°11 | 15°35 | 28° 7 | 1°15 | 2°41 | 21°29 | n.a. | F 15 |
| S 16 | 1 45 49 | 24°53'06 | 14°46 | 17°48 | 24°31 | 2°49 | 19°28 | 20°18 | 8°12 | 15°35 | 28° 9 | 1°12 | 2°38 | 21°36 | n.a. | S 16 |
| S 17 | 1 49 45 | 25°53'32 | 28°19 | 18°45 | 25°47 | 3°34 | 19°37 | 20°20 | 8°14 | 15°35 | 28°10 | 1°D11 | 2°35 | 21°43 | n.a. | S 17 |
| M18 | 1 53 42 | 26°54'00 | 11♐28 | 19°39 | 27° 2 | 4°18 | 19°45 | 20°21 | 8°15 | 15°34 | 28°11 | 1°12 | 2°32 | 21°49 | n.a. | M18 |
| T 19 | 1 57 38 | 27°54'30 | 24°14 | 20°28 | 28°18 | 5° 3 | 19°53 | 20°22 | 8°16 | 15°34 | 28°12 | 1°13 | 2°28 | 21°56 | n.a. | T 19 |
| W20 | 2 1 35 | 28°55'01 | 6♑41 | 21°12 | 29°33 | 5°48 | 20° 2 | 20°24 | 8°18 | 15°34 | 28°13 | 1°15 | 2°25 | 22° 3 | n.a. | W20 |
| T 21 | 2 5 32 | 29°55'33 | 18°51 | 21°51 | 0♏49 | 6°33 | 20° 9 | 20°25 | 8°19 | 15°34 | 28°14 | 1°16 | 2°22 | 22°10 | n.a. | T 21 |
| F 22 | 2 9 28 | 0♏56'07 | 0♒51 | 22°24 | 2° 4 | 7°18 | 20°17 | 20°26 | 8°20 | 15°34 | 28°16 | 1°R17 | 2°19 | 22°16 | n.a. | F 22 |
| S 23 | 2 13 25 | 1°56'41 | 12°44 | 22°50 | 3°20 | 8° 3 | 20°25 | 20°27 | 8°21 | 15°33 | 28°17 | 1°16 | 2°16 | 22°23 | n.a. | S 23 |
| S 24 | 2 17 21 | 2°57'18 | 24°37 | 23° 9 | 4°35 | 8°48 | 20°33 | 20°27 | 8°22 | 15°33 | 28°18 | 1°14 | 2°12 | 22°30 | n.a. | S 24 |
| M25 | 2 21 18 | 3°57'55 | 6♓32 | 23°20 | 5°51 | 9°33 | 20°40 | 20°28 | 8°23 | 15°33 | 28°20 | 1°11 | 2° 9 | 22°37 | n.a. | M25 |
| T 26 | 2 25 14 | 4°58'34 | 18°34 | 23°R22 | 7° 6 | 10°18 | 20°47 | 20°29 | 8°24 | 15°D33 | 28°21 | 1° 7 | 2° 6 | 22°43 | n.a. | T 26 |
| W27 | 2 29 11 | 5°59'14 | 0♈47 | 23°14 | 8°21 | 11° 3 | 20°54 | 20°29 | 8°25 | 15°33 | 28°22 | 1° 3 | 2° 3 | 22°50 | n.a. | W27 |
| T 28 | 2 33 7 | 6°59'55 | 13°13 | 22°56 | 9°37 | 11°48 | 21° 1 | 20°29 | 8°26 | 15°33 | 28°24 | 0°58 | 2° 0 | 22°57 | n.a. | T 28 |
| F 29 | 2 37 4 | 8° 0'37 | 25°52 | 22°28 | 10°52 | 12°34 | 21° 8 | 20°30 | 8°27 | 15°34 | 28°25 | 0°55 | 1°57 | 23° 3 | n.a. | F 29 |
| S 30 | 2 41 1 | 9° 1'21 | 8♉46 | 21°49 | 12° 8 | 13°19 | 21°15 | 20°R30 | 8°28 | 15°34 | 28°27 | 0°52 | 1°53 | 23°10 | n.a. | S 30 |
| S 31 | 2 44 57 | 10♏ 2'07 | 21♉55 | 20♏59 | 13♏23 | 14♑ 4 | 21♌22 | 20♋30 | 8♌28 | 15♒34 | 28♐28 | 0♊51 | 1♊50 | 23♒17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3 s56 | 3n30 | 3 s36 | 12 s58 | 1 s48 | 1 s 6 | 1n17 | 25 s19 | 1 s57 | 16n39 | 0n51 | 22n18 | 0n 7 | 19n 6 | 0n38 | 16 s56 | 0 s43 | 23 s19 | 0n18 | 20n43 | 21n 0 | 19 s42 | | n.a. |
| S 2 | 4 19 | 8 57 | 2 43 | 13 34 | 1 54 | 1 37 | 1 16 | 25 21 | 1 56 | 16 36 | 0 52 | 22 17 | 0 7 | 19 5 | 0 39 | 16 56 | 0 43 | 23 19 | 0 18 | 20 42 | 21 0 | 19 40 | | n.a. |
| S 3 | 4 43 | 14 8 | 1 41 | 14 8 | 1 59 | 2 8 | 1 14 | 25 23 | 1 56 | 16 33 | 0 52 | 22 17 | 0 8 | 19 5 | 0 39 | 16 56 | 0 43 | 23 19 | 0 18 | 20 41 | 20 59 | 19 38 | | n.a. |
| M 4 | 5 7 | 18 46 | 0 33 | 14 42 | 2 5 | 2 39 | 1 13 | 25 25 | 1 56 | 16 30 | 0 52 | 22 17 | 0 8 | 19 4 | 0 39 | 16 57 | 0 43 | 23 19 | 0 18 | 20 41 | 20 59 | 19 36 | | n.a. |
| T 5 | 5 30 | 22 33 | 0n37 | 15 14 | 2 10 | 3 10 | 1 12 | 25 26 | 1 55 | 16 27 | 0 52 | 22 16 | 0 8 | 19 4 | 0 39 | 16 57 | 0 43 | 23 19 | 0 18 | 20 41 | 20 58 | 19 34 | | n.a. |
| W 6 | 5 54 | 25 11 | 1 48 | 15 46 | 2 15 | 3 41 | 1 11 | 25 27 | 1 55 | 16 24 | 0 52 | 22 16 | 0 8 | 19 3 | 0 39 | 16 57 | 0 43 | 23 19 | 0 18 | 20 41 | 20 57 | 19 32 | | n.a. |
| T 7 | 6 17 | 26 23 | 2 53 | 16 17 | 2 20 | 4 12 | 1 9 | 25 28 | 1 54 | 16 21 | 0 53 | 22 16 | 0 8 | 19 3 | 0 39 | 16 57 | 0 43 | 23 19 | 0 18 | 20 41 | 20 57 | 19 30 | | n.a. |
| F 8 | 6 40 | 25 58 | 3 49 | 16 46 | 2 24 | 4 42 | 1 8 | 25 29 | 1 54 | 16 19 | 0 53 | 22 15 | 0 8 | 19 2 | 0 39 | 16 57 | 0 43 | 23 19 | 0 17 | 20 41 | 20 56 | 19 28 | | n.a. |
| S 9 | 7 3 | 23 53 | 4 33 | 17 15 | 2 28 | 5 13 | 1 6 | 25 30 | 1 53 | 16 16 | 0 53 | 22 15 | 0 8 | 19 2 | 0 39 | 16 57 | 0 43 | 23 20 | 0 17 | 20 41 | 20 55 | 19 26 | | n.a. |
| S 10 | 7 26 | 20 16 | 5 0 | 17 42 | 2 32 | 5 44 | 1 5 | 25 30 | 1 52 | 16 13 | 0 53 | 22 15 | 0 8 | 19 2 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 40 | 20 55 | 19 24 | | n.a. |
| M11 | 7 49 | 15 23 | 5 9 | 18 8 | 2 36 | 6 14 | 1 3 | 25 30 | 1 52 | 16 10 | 0 53 | 22 15 | 0 8 | 19 1 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 39 | 20 54 | 19 22 | | n.a. |
| T 12 | 8 12 | 9 35 | 4 57 | 18 32 | 2 39 | 6 44 | 1 2 | 25 29 | 1 51 | 16 8 | 0 54 | 22 14 | 0 9 | 19 1 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 38 | 20 54 | 19 19 | | n.a. |
| W13 | 8 35 | 3 16 | 4 27 | 18 55 | 2 41 | 7 15 | 1 0 | 25 29 | 1 51 | 16 5 | 0 54 | 22 14 | 0 9 | 19 0 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 37 | 20 53 | 19 17 | | n.a. |
| T 14 | 8 58 | 3 s12 | 3 39 | 19 17 | 2 43 | 7 44 | 0 58 | 25 28 | 1 50 | 16 3 | 0 54 | 22 14 | 0 9 | 19 0 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 36 | 20 52 | 19 15 | | n.a. |
| F 15 | 9 20 | 9 23 | 2 38 | 19 37 | 2 45 | 8 14 | 0 56 | 25 27 | 1 50 | 16 0 | 0 54 | 22 14 | 0 9 | 19 0 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 35 | 20 52 | 19 13 | | n.a. |
| S 16 | 9 43 | 14 59 | 1 28 | 19 55 | 2 45 | 8 44 | 0 55 | 25 25 | 1 49 | 15 58 | 0 55 | 22 14 | 0 9 | 18 59 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 34 | 20 51 | 19 11 | | n.a. |
| S 17 | 10 5 | 19 41 | 0 16 | 20 12 | 2 46 | 9 13 | 0 53 | 25 23 | 1 49 | 15 55 | 0 55 | 22 14 | 0 9 | 18 59 | 0 39 | 16 58 | 0 43 | 23 20 | 0 17 | 20 34 | 20 51 | 19 9 | | n.a. |
| M18 | 10 27 | 23 15 | 0 s56 | 20 26 | 2 45 | 9 43 | 0 51 | 25 21 | 1 48 | 15 53 | 0 55 | 22 14 | 0 9 | 18 59 | 0 39 | 16 58 | 0 43 | 23 21 | 0 16 | 20 34 | 20 50 | 19 7 | | n.a. |
| T 19 | 10 49 | 25 33 | 2 3 | 20 38 | 2 44 | 10 12 | 0 49 | 25 19 | 1 47 | 15 50 | 0 55 | 22 14 | 0 9 | 18 58 | 0 39 | 16 59 | 0 43 | 23 21 | 0 16 | 20 34 | 20 49 | 19 5 | | n.a. |
| W20 | 11 11 | 26 29 | 3 2 | 20 48 | 2 41 | 10 40 | 0 47 | 25 17 | 1 47 | 15 48 | 0 55 | 22 13 | 0 10 | 18 58 | 0 39 | 16 59 | 0 43 | 23 21 | 0 16 | 20 34 | 20 49 | 19 3 | | n.a. |
| T 21 | 11 32 | 26 7 | 3 51 | 20 55 | 2 38 | 11 9 | 0 45 | 25 14 | 1 46 | 15 46 | 0 56 | 22 13 | 0 10 | 18 58 | 0 39 | 16 59 | 0 43 | 23 21 | 0 16 | 20 35 | 20 48 | 19 1 | | n.a. |
| F 22 | 11 53 | 24 31 | 4 30 | 20 59 | 2 34 | 11 37 | 0 43 | 25 11 | 1 46 | 15 43 | 0 56 | 22 13 | 0 10 | 18 57 | 0 39 | 16 59 | 0 43 | 23 21 | 0 16 | 20 35 | 20 47 | 18 59 | | n.a. |
| S 23 | 12 15 | 21 51 | 4 57 | 21 1 | 2 28 | 12 5 | 0 41 | 25 8 | 1 45 | 15 41 | 0 56 | 22 13 | 0 10 | 18 57 | 0 39 | 16 59 | 0 43 | 23 21 | 0 16 | 20 35 | 20 47 | 18 57 | | n.a. |
| S 24 | 12 36 | 18 18 | 5 11 | 20 59 | 2 21 | 12 33 | 0 39 | 25 4 | 1 44 | 15 39 | 0 56 | 22 13 | 0 10 | 18 57 | 0 39 | 16 59 | 0 43 | 23 21 | 0 16 | 20 34 | 20 46 | 18 55 | | n.a. |
| M25 | 12 56 | 14 0 | 5 12 | 20 54 | 2 13 | 13 0 | 0 37 | 25 0 | 1 44 | 15 37 | 0 57 | 22 13 | 0 10 | 18 57 | 0 39 | 16 59 | 0 43 | 23 21 | 0 16 | 20 34 | 20 45 | 18 52 | | n.a. |
| T 26 | 13 17 | 9 8 | 4 59 | 20 45 | 2 4 | 13 27 | 0 34 | 24 56 | 1 43 | 15 34 | 0 57 | 22 13 | 0 10 | 18 56 | 0 39 | 16 59 | 0 43 | 23 22 | 0 16 | 20 33 | 20 45 | 18 50 | | n.a. |
| W27 | 13 37 | 3 50 | 4 32 | 20 32 | 1 52 | 13 54 | 0 32 | 24 52 | 1 42 | 15 32 | 0 57 | 22 13 | 0 10 | 18 56 | 0 40 | 16 59 | 0 43 | 23 22 | 0 16 | 20 32 | 20 44 | 18 48 | | n.a. |
| T 28 | 13 58 | 1n41 | 3 52 | 20 16 | 1 40 | 14 20 | 0 30 | 24 47 | 1 42 | 15 30 | 0 57 | 22 14 | 0 10 | 18 56 | 0 40 | 16 59 | 0 43 | 23 22 | 0 15 | 20 31 | 20 44 | 18 46 | | n.a. |
| F 29 | 14 17 | 7 16 | 3 1 | 19 54 | 1 25 | 14 46 | 0 28 | 24 42 | 1 41 | 15 28 | 0 57 | 22 14 | 0 11 | 18 56 | 0 40 | 16 59 | 0 43 | 23 22 | 0 15 | 20 30 | 20 43 | 18 44 | | n.a. |
| S 30 | 14 37 | 12 40 | 1 59 | 19 29 | 1 9 | 15 12 | 0 25 | 24 37 | 1 40 | 15 26 | 0 58 | 22 14 | 0 11 | 18 56 | 0 40 | 16 59 | 0 43 | 23 22 | 0 15 | 20 30 | 20 42 | 18 42 | | n.a. |
| S 31 | 14 s56 | 17n36 | 0 s49 | 18 s59 | 0 s52 | 15 s37 | 0n23 | 24 s32 | 1 s40 | 15n24 | 0n58 | 22n14 | 0n11 | 18n56 | 0n40 | 16 s58 | 0 s43 | 23 s22 | 0n15 | 20n29 | 20n42 | 18 s40 | | n.a. |

Julian Day Number = 1915644.5, Delta T = 01h27m41s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'39, Lahiri = 3°25'39 Julian Calendar 1 Oct. 532 == Greg. Calendar 3 Oct. 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## NOVEMBER 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 48 54 | 11♏ 2'54 | 5♊17 | 20°R 0 | 14♏39 | 14♉49 | 21♌28 | 20°R29 | 8♌29 | 15♒34 | 28♐30 | 0°D51 | 1♊47 | 23♒24 | n.a. | M 1 |
| T 2 | 2 52 50 | 12° 3'42 | 18°51 | 18♏51 | 15°54 | 15°35 | 21°34 | 20♋29 | 8°29 | 15°34 | 28°31 | 0♊51 | 1°44 | 23°30 | n.a. | T 2 |
| W 3 | 2 56 47 | 13° 4'32 | 2♋35 | 17°36 | 17°10 | 16°20 | 21°40 | 20°29 | 8°30 | 15°35 | 28°33 | 0°53 | 1°41 | 23°37 | n.a. | W 3 |
| T 4 | 3 0 43 | 14° 5'23 | 16°29 | 16°16 | 18°25 | 17° 5 | 21°46 | 20°28 | 8°30 | 15°35 | 28°34 | 0°54 | 1°38 | 23°44 | n.a. | T 4 |
| F 5 | 3 4 40 | 15° 6'16 | 0♌30 | 14°54 | 19°41 | 17°51 | 21°52 | 20°28 | 8°31 | 15°35 | 28°36 | 0°55 | 1°34 | 23°51 | n.a. | F 5 |
| S 6 | 3 8 37 | 16° 7'10 | 14°38 | 13°32 | 20°56 | 18°36 | 21°58 | 20°27 | 8°31 | 15°36 | 28°37 | 0°R56 | 1°31 | 23°57 | n.a. | S 6 |
| S 7 | 3 12 33 | 17° 8'06 | 28°50 | 12°13 | 22°11 | 19°22 | 22° 3 | 20°26 | 8°31 | 15°36 | 28°39 | 0°55 | 1°28 | 24° 4 | n.a. | S 7 |
| M 8 | 3 16 30 | 18° 9'03 | 13♍ 4 | 11° 0 | 23°27 | 20° 7 | 22° 9 | 20°25 | 8°32 | 15°36 | 28°40 | 0°54 | 1°25 | 24°11 | n.a. | M 8 |
| T 9 | 3 20 26 | 19°10'01 | 27°18 | 9°55 | 24°42 | 20°53 | 22°14 | 20°24 | 8°32 | 15°37 | 28°42 | 0°53 | 1°22 | 24°17 | n.a. | T 9 |
| W10 | 3 24 23 | 20°11'01 | 11♎28 | 9° 0 | 25°58 | 21°38 | 22°19 | 20°23 | 8°32 | 15°37 | 28°44 | 0°52 | 1°18 | 24°24 | n.a. | W10 |
| T 11 | 3 28 19 | 21°12'02 | 25°29 | 8°16 | 27°13 | 22°24 | 22°24 | 20°22 | 8°32 | 15°38 | 28°45 | 0°50 | 1°15 | 24°31 | n.a. | T 11 |
| F 12 | 3 32 16 | 22°13'04 | 9♏20 | 7°42 | 28°29 | 23° 9 | 22°29 | 20°21 | 8°R32 | 15°39 | 28°47 | 0°49 | 1°12 | 24°38 | n.a. | F 12 |
| S 13 | 3 36 12 | 23°14'07 | 22°56 | 7°21 | 29°44 | 23°55 | 22°33 | 20°19 | 8°32 | 15°39 | 28°49 | 0°49 | 1° 9 | 24°44 | n.a. | S 13 |
| S 14 | 3 40 9 | 24°15'12 | 6♐15 | 7°D10 | 1♐ 0 | 24°41 | 22°37 | 20°18 | 8°32 | 15°40 | 28°51 | 0°D49 | 1° 6 | 24°51 | n.a. | S 14 |
| M15 | 3 44 6 | 25°16'17 | 19°16 | 7°10 | 2°15 | 25°26 | 22°42 | 20°16 | 8°32 | 15°40 | 28°52 | 0°49 | 1° 3 | 24°58 | n.a. | M15 |
| T 16 | 3 48 2 | 26°17'23 | 1♑59 | 7°20 | 3°31 | 26°12 | 22°46 | 20°14 | 8°31 | 15°41 | 28°54 | 0°50 | 0°59 | 25° 4 | n.a. | T 16 |
| W17 | 3 51 59 | 27°18'29 | 14°25 | 7°39 | 4°46 | 26°58 | 22°49 | 20°12 | 8°31 | 15°42 | 28°56 | 0°50 | 0°56 | 25°11 | n.a. | W17 |
| T 18 | 3 55 55 | 28°19'36 | 26°37 | 8° 6 | 6° 1 | 27°43 | 22°53 | 20°10 | 8°31 | 15°43 | 28°58 | 0°50 | 0°53 | 25°18 | n.a. | T 18 |
| F 19 | 3 59 52 | 29°20'43 | 8♒38 | 8°41 | 7°17 | 28°29 | 22°56 | 20° 8 | 8°30 | 15°44 | 29° 0 | 0°51 | 0°50 | 25°25 | n.a. | F 19 |
| S 20 | 4 3 48 | 0♐21'51 | 20°33 | 9°23 | 8°32 | 29°15 | 23° 0 | 20° 6 | 8°30 | 15°44 | 29° 1 | 0°51 | 0°47 | 25°31 | n.a. | S 20 |
| S 21 | 4 7 45 | 1°23'00 | 2♓25 | 10°10 | 9°48 | 0♒ 0 | 23° 3 | 20° 4 | 8°30 | 15°45 | 29° 3 | 0°51 | 0°44 | 25°38 | n.a. | S 21 |
| M22 | 4 11 41 | 2°24'08 | 14°20 | 11° 3 | 11° 3 | 0°46 | 23° 6 | 20° 1 | 8°29 | 15°46 | 29° 5 | 0°51 | 0°40 | 25°45 | n.a. | M22 |
| T 23 | 4 15 38 | 3°25'17 | 26°22 | 12° 0 | 12°19 | 1°32 | 23° 8 | 19°59 | 8°28 | 15°47 | 29° 7 | 0°51 | 0°37 | 25°52 | n.a. | T 23 |
| W24 | 4 19 35 | 4°26'26 | 8♈36 | 13° 1 | 13°34 | 2°18 | 23°11 | 19°56 | 8°28 | 15°48 | 29° 9 | 0°51 | 0°34 | 25°58 | n.a. | W24 |
| T 25 | 4 23 31 | 5°27'36 | 21° 5 | 14° 6 | 14°49 | 3° 3 | 23°13 | 19°53 | 8°27 | 15°49 | 29°11 | 0°52 | 0°31 | 26° 5 | n.a. | T 25 |
| F 26 | 4 27 28 | 6°28'45 | 3♉52 | 15°14 | 16° 5 | 3°49 | 23°16 | 19°50 | 8°26 | 15°50 | 29°13 | 0°52 | 0°28 | 26°12 | n.a. | F 26 |
| S 27 | 4 31 24 | 7°29'56 | 17° 0 | 16°25 | 17°20 | 4°35 | 23°18 | 19°48 | 8°25 | 15°51 | 29°14 | 0°53 | 0°24 | 26°18 | n.a. | S 27 |
| S 28 | 4 35 21 | 8°31'06 | 0♊27 | 17°38 | 18°35 | 5°20 | 23°19 | 19°45 | 8°25 | 15°52 | 29°16 | 0°R53 | 0°21 | 26°25 | n.a. | S 28 |
| M29 | 4 39 17 | 9°32'17 | 14°14 | 18°53 | 19°51 | 6° 6 | 23°21 | 19°41 | 8°24 | 15°53 | 29°18 | 0°53 | 0°18 | 26°32 | n.a. | M29 |
| T 30 | 4 43 14 | 10♐33'28 | 28♊17 | 20♏10 | 21♐ 6 | 6♒52 | 23♌22 | 19♋38 | 8♌23 | 15♒55 | 29♐20 | 0♊52 | 0♊15 | 26♒39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | | |
| M 1 | 15s16 | 21n45 | 0n24 | 18s24 | 0s33 | 16s 2 | 0n21 | 24s26 | 1s39 | 15n23 | 0n58 | 22n14 | 0n11 | 18n56 | 0n40 | 16s58 | 0s43 | 23s22 | 0n15 | 20n29 | 20n41 | 18s37 | | n.a. | | M 1 |
| T 2 | 15 35 | 24 47 | 1 38 | 17 47 | 0 13 | 16 26 | 0 19 | 24 20 | 1 38 | 15 21 | 0 58 | 22 14 | 0 11 | 18 55 | 0 40 | 16 58 | 0 43 | 23 22 | 0 15 | 20 30 | 20 40 | 18 35 | | n.a. | | T 2 |
| W 3 | 15 53 | 26 23 | 2 46 | 17 6 | 0n 7 | 16 50 | 0 16 | 24 14 | 1 37 | 15 19 | 0 59 | 22 14 | 0 11 | 18 55 | 0 40 | 16 58 | 0 43 | 23 22 | 0 15 | 20 30 | 20 40 | 18 33 | | n.a. | | W 3 |
| T 4 | 16 12 | 26 20 | 3 46 | 16 23 | 0 28 | 17 13 | 0 14 | 24 8 | 1 37 | 15 17 | 0 59 | 22 15 | 0 11 | 18 55 | 0 40 | 16 58 | 0 43 | 23 23 | 0 15 | 20 30 | 20 39 | 18 31 | | n.a. | | T 4 |
| F 5 | 16 30 | 24 38 | 4 33 | 15 40 | 0 48 | 17 37 | 0 12 | 24 1 | 1 36 | 15 16 | 0 59 | 22 15 | 0 11 | 18 55 | 0 40 | 16 58 | 0 42 | 23 23 | 0 15 | 20 30 | 20 38 | 18 29 | | n.a. | | F 5 |
| S 6 | 16 48 | 21 24 | 5 3 | 14 57 | 1 8 | 17 59 | 0 9 | 23 54 | 1 35 | 15 14 | 0 59 | 22 15 | 0 12 | 18 55 | 0 40 | 16 58 | 0 42 | 23 23 | 0 15 | 20 30 | 20 38 | 18 27 | | n.a. | | S 6 |
| S 7 | 17 5 | 16 54 | 5 16 | 14 15 | 1 26 | 18 21 | 0 7 | 23 47 | 1 35 | 15 13 | 1 0 | 22 15 | 0 12 | 18 55 | 0 40 | 16 58 | 0 42 | 23 23 | 0 14 | 20 30 | 20 37 | 18 24 | | n.a. | | S 7 |
| M 8 | 17 22 | 11 27 | 5 9 | 13 37 | 1 43 | 18 43 | 0 4 | 23 39 | 1 34 | 15 11 | 1 0 | 22 15 | 0 12 | 18 55 | 0 40 | 16 58 | 0 42 | 23 23 | 0 14 | 20 30 | 20 36 | 18 22 | | n.a. | | M 8 |
| T 9 | 17 39 | 5 24 | 4 43 | 13 3 | 1 58 | 19 4 | 0 2 | 23 32 | 1 33 | 15 10 | 1 0 | 22 16 | 0 12 | 18 55 | 0 40 | 16 57 | 0 42 | 23 23 | 0 14 | 20 30 | 20 36 | 18 20 | | n.a. | | T 9 |
| W10 | 17 56 | 0s53 | 4 0 | 12 33 | 2 10 | 19 24 | 0s 0 | 23 24 | 1 32 | 15 8 | 1 1 | 22 16 | 0 12 | 18 55 | 0 40 | 16 57 | 0 42 | 23 23 | 0 14 | 20 30 | 20 35 | 18 18 | | n.a. | | W10 |
| T 11 | 18 12 | 7 5 | 3 3 | 12 9 | 2 21 | 19 44 | 0 3 | 23 16 | 1 32 | 15 7 | 1 1 | 22 16 | 0 12 | 18 55 | 0 40 | 16 57 | 0 42 | 23 23 | 0 14 | 20 29 | 20 34 | 18 16 | | n.a. | | T 11 |
| F 12 | 18 28 | 12 53 | 1 56 | 11 51 | 2 29 | 20 4 | 0 5 | 23 7 | 1 31 | 15 6 | 1 1 | 22 17 | 0 12 | 18 55 | 0 40 | 16 57 | 0 42 | 23 23 | 0 14 | 20 29 | 20 34 | 18 13 | | n.a. | | F 12 |
| S 13 | 18 44 | 17 57 | 0 44 | 11 38 | 2 35 | 20 23 | 0 8 | 22 58 | 1 30 | 15 4 | 1 1 | 22 17 | 0 12 | 18 55 | 0 40 | 16 57 | 0 42 | 23 24 | 0 14 | 20 29 | 20 33 | 18 11 | | n.a. | | S 13 |
| S 14 | 18 59 | 22 1 | 0s30 | 11 30 | 2 40 | 20 41 | 0 10 | 22 50 | 1 29 | 15 3 | 1 2 | 22 17 | 0 13 | 18 55 | 0 40 | 16 56 | 0 42 | 23 24 | 0 14 | 20 29 | 20 33 | 18 9 | | n.a. | | S 14 |
| M15 | 19 14 | 24 52 | 1 41 | 11 28 | 2 42 | 20 59 | 0 12 | 22 40 | 1 29 | 15 2 | 1 2 | 22 18 | 0 13 | 18 55 | 0 40 | 16 56 | 0 42 | 23 24 | 0 14 | 20 29 | 20 32 | 18 7 | | n.a. | | M15 |
| T 16 | 19 29 | 26 21 | 2 44 | 11 30 | 2 43 | 21 16 | 0 15 | 22 31 | 1 28 | 15 1 | 1 2 | 22 18 | 0 13 | 18 55 | 0 40 | 16 56 | 0 42 | 23 24 | 0 14 | 20 29 | 20 31 | 18 5 | | n.a. | | T 16 |
| W17 | 19 43 | 26 28 | 3 39 | 11 36 | 2 43 | 21 32 | 0 17 | 22 21 | 1 27 | 15 0 | 1 2 | 22 19 | 0 13 | 18 56 | 0 40 | 16 56 | 0 42 | 23 24 | 0 13 | 20 29 | 20 31 | 18 2 | | n.a. | | W17 |
| T 18 | 19 57 | 25 17 | 4 22 | 11 47 | 2 41 | 21 48 | 0 20 | 22 12 | 1 26 | 14 59 | 1 3 | 22 19 | 0 13 | 18 56 | 0 40 | 16 56 | 0 42 | 23 24 | 0 13 | 20 29 | 20 30 | 18 0 | | n.a. | | T 18 |
| F 19 | 20 10 | 22 58 | 4 54 | 12 0 | 2 39 | 22 4 | 0 22 | 22 1 | 1 26 | 14 58 | 1 3 | 22 19 | 0 13 | 18 56 | 0 40 | 16 55 | 0 42 | 23 24 | 0 13 | 20 29 | 20 29 | 17 58 | | n.a. | | F 19 |
| S 20 | 20 23 | 19 41 | 5 12 | 12 17 | 2 35 | 22 18 | 0 24 | 21 51 | 1 25 | 14 57 | 1 3 | 22 20 | 0 13 | 18 56 | 0 41 | 16 55 | 0 42 | 23 24 | 0 13 | 20 29 | 20 29 | 17 56 | | n.a. | | S 20 |
| S 21 | 20 36 | 15 37 | 5 17 | 12 36 | 2 31 | 22 32 | 0 27 | 21 41 | 1 24 | 14 56 | 1 3 | 22 20 | 0 13 | 18 56 | 0 41 | 16 55 | 0 42 | 23 24 | 0 13 | 20 29 | 20 28 | 17 53 | | n.a. | | S 21 |
| M22 | 20 48 | 10 57 | 5 8 | 12 57 | 2 26 | 22 45 | 0 29 | 21 30 | 1 23 | 14 56 | 1 4 | 22 21 | 0 14 | 18 56 | 0 41 | 16 54 | 0 42 | 23 25 | 0 13 | 20 29 | 20 27 | 17 51 | | n.a. | | M22 |
| T 23 | 21 0 | 5 50 | 4 46 | 13 20 | 2 20 | 22 58 | 0 31 | 21 19 | 1 22 | 14 55 | 1 4 | 22 21 | 0 14 | 18 57 | 0 41 | 16 54 | 0 42 | 23 25 | 0 13 | 20 29 | 20 27 | 17 49 | | n.a. | | T 23 |
| W24 | 21 12 | 0 24 | 4 11 | 13 45 | 2 14 | 23 10 | 0 33 | 21 8 | 1 22 | 14 55 | 1 4 | 22 22 | 0 14 | 18 57 | 0 41 | 16 54 | 0 42 | 23 25 | 0 13 | 20 29 | 20 26 | 17 47 | | n.a. | | W24 |
| T 25 | 21 23 | 5n 9 | 3 23 | 14 10 | 2 8 | 23 21 | 0 36 | 20 56 | 1 21 | 14 54 | 1 5 | 22 22 | 0 14 | 18 57 | 0 41 | 16 54 | 0 42 | 23 25 | 0 13 | 20 30 | 20 25 | 17 44 | | n.a. | | T 25 |
| F 26 | 21 34 | 10 39 | 2 24 | 14 37 | 2 1 | 23 31 | 0 38 | 20 45 | 1 20 | 14 54 | 1 5 | 22 23 | 0 14 | 18 57 | 0 41 | 16 53 | 0 42 | 23 25 | 0 13 | 20 30 | 20 25 | 17 42 | | n.a. | | F 26 |
| S 27 | 21 44 | 15 50 | 1 16 | 15 4 | 1 54 | 23 41 | 0 40 | 20 33 | 1 19 | 14 53 | 1 5 | 22 23 | 0 14 | 18 57 | 0 41 | 16 53 | 0 42 | 23 25 | 0 13 | 20 30 | 20 24 | 17 40 | | n.a. | | S 27 |
| S 28 | 21 54 | 20 22 | 0 2 | 15 31 | 1 46 | 23 50 | 0 42 | 20 21 | 1 18 | 14 53 | 1 5 | 22 24 | 0 14 | 18 58 | 0 41 | 16 53 | 0 42 | 23 25 | 0 12 | 20 30 | 20 23 | 17 37 | | n.a. | | S 28 |
| M29 | 22 3 | 23 54 | 1n13 | 15 59 | 1 39 | 23 59 | 0 45 | 20 9 | 1 18 | 14 53 | 1 6 | 22 25 | 0 14 | 18 58 | 0 41 | 16 52 | 0 42 | 23 25 | 0 12 | 20 30 | 20 23 | 17 35 | | n.a. | | M29 |
| T 30 | 22s12 | 26n 3 | 2n26 | 16s27 | 1n31 | 24s 6 | 0s47 | 19s57 | 1s17 | 14n52 | 1n 6 | 22n25 | 0n15 | 18n58 | 0n41 | 16s52 | 0s42 | 23s25 | 0n12 | 20n30 | 20n22 | 17s33 | | n.a. | | T 30 |

Julian Day Number = 1915675.5, Delta T = 01h27m40s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'43, Lahiri = 3°25'43 Julian Calendar 1 Nov. 532 == Greg. Calendar 3 Nov. 532


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# ASTRODIENST EPHEMERIS for the year 532
# geocentric

## DECEMBER 532 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 47 10 | 11♐34'40 | 12♋31 | 21♏28 | 22♐21 | 7♒38 | 23♌24 | 19°R35 | 8°R22 | 15♒56 | 29♐22 | 0°R51 | 0♊12 | 26♒45 | n.a. | W 1 |
| T 2 | 4 51 7 | 12°35'52 | 26°53 | 22°48 | 23°37 | 8°23 | 23°25 | 19♋32 | 8♌21 | 15°57 | 29°24 | 0♊49 | 0° 9 | 26°52 | n.a. | T 2 |
| F 3 | 4 55 4 | 13°37'04 | 11♌17 | 24° 9 | 24°52 | 9° 9 | 23°25 | 19°28 | 8°19 | 15°58 | 29°26 | 0°48 | 0° 5 | 26°59 | n.a. | F 3 |
| S 4 | 4 59 0 | 14°38'17 | 25°38 | 25°32 | 26° 7 | 9°55 | 23°26 | 19°25 | 8°18 | 16° 0 | 29°28 | 0°47 | 0° 2 | 27° 6 | n.a. | S 4 |
| S 5 | 5 2 57 | 15°39'30 | 9♍54 | 26°55 | 27°23 | 10°40 | 23°27 | 19°21 | 8°17 | 16° 1 | 29°30 | 0°D46 | 29♉59 | 27°12 | n.a. | S 5 |
| M 6 | 5 6 53 | 16°40'43 | 24° 1 | 28°19 | 28°38 | 11°26 | 23°27 | 19°17 | 8°16 | 16° 2 | 29°32 | 0°46 | 29°56 | 27°19 | n.a. | M 6 |
| T 7 | 5 10 50 | 17°41'57 | 7♎57 | 29°45 | 29°53 | 12°12 | 23°R27 | 19°14 | 8°14 | 16° 4 | 29°34 | 0°47 | 29°53 | 27°26 | n.a. | T 7 |
| W 8 | 5 14 46 | 18°43'11 | 21°43 | 1♐10 | 1♑ 9 | 12°57 | 23°27 | 19°10 | 8°13 | 16° 5 | 29°36 | 0°48 | 29°49 | 27°32 | n.a. | W 8 |
| T 9 | 5 18 43 | 19°44'26 | 5♏17 | 2°37 | 2°24 | 13°43 | 23°27 | 19° 6 | 8°12 | 16° 6 | 29°38 | 0°49 | 29°46 | 27°39 | n.a. | T 9 |
| F 10 | 5 22 39 | 20°45'40 | 18°39 | 4° 4 | 3°39 | 14°29 | 23°26 | 19° 2 | 8°10 | 16° 8 | 29°40 | 0°51 | 29°43 | 27°46 | n.a. | F 10 |
| S 11 | 5 26 36 | 21°46'55 | 1♐49 | 5°32 | 4°55 | 15°14 | 23°25 | 18°58 | 8° 9 | 16° 9 | 29°42 | 0°R51 | 29°40 | 27°53 | n.a. | S 11 |
| S 12 | 5 30 33 | 22°48'10 | 14°46 | 7° 1 | 6°10 | 16° 0 | 23°24 | 18°54 | 8° 7 | 16°11 | 29°44 | 0°50 | 29°37 | 27°59 | n.a. | S 12 |
| M13 | 5 34 29 | 23°49'24 | 27°31 | 8°29 | 7°25 | 16°45 | 23°23 | 18°50 | 8° 5 | 16°12 | 29°46 | 0°48 | 29°34 | 28° 6 | n.a. | M13 |
| T 14 | 5 38 26 | 24°50'39 | 10♑ 3 | 9°59 | 8°40 | 17°31 | 23°22 | 18°45 | 8° 4 | 16°14 | 29°48 | 0°45 | 29°30 | 28°13 | n.a. | T 14 |
| W15 | 5 42 22 | 25°51'53 | 22°23 | 11°29 | 9°56 | 18°17 | 23°20 | 18°41 | 8° 2 | 16°16 | 29°50 | 0°41 | 29°27 | 28°19 | n.a. | W15 |
| T 16 | 5 46 19 | 26°53'06 | 4♒32 | 12°59 | 11°11 | 19° 2 | 23°19 | 18°37 | 8° 0 | 16°17 | 29°52 | 0°36 | 29°24 | 28°26 | n.a. | T 16 |
| F 17 | 5 50 15 | 27°54'19 | 16°32 | 14°30 | 12°26 | 19°48 | 23°17 | 18°32 | 7°59 | 16°19 | 29°54 | 0°32 | 29°21 | 28°33 | n.a. | F 17 |
| S 18 | 5 54 12 | 28°55'32 | 28°26 | 16° 2 | 13°41 | 20°33 | 23°15 | 18°28 | 7°57 | 16°21 | 29°56 | 0°27 | 29°18 | 28°40 | n.a. | S 18 |
| S 19 | 5 58 9 | 29°56'43 | 10♓17 | 17°34 | 14°56 | 21°19 | 23°13 | 18°23 | 7°55 | 16°22 | 29°58 | 0°24 | 29°15 | 28°46 | n.a. | S 19 |
| M20 | 6 2 5 | 0♑57'54 | 22°10 | 19° 6 | 16°12 | 22° 4 | 23°10 | 18°19 | 7°53 | 16°24 | 0♑ 0 | 0°22 | 29°11 | 28°53 | n.a. | M20 |
| T 21 | 6 6 2 | 1°59'04 | 4♈ 9 | 20°39 | 17°27 | 22°50 | 23° 8 | 18°14 | 7°51 | 16°26 | 0° 2 | 0°D22 | 29° 8 | 29° 0 | n.a. | T 21 |
| W22 | 6 9 58 | 3° 0'13 | 16°19 | 22°12 | 18°42 | 23°35 | 23° 5 | 18°10 | 7°49 | 16°27 | 0° 5 | 0°23 | 29° 5 | 29° 7 | n.a. | W22 |
| T 23 | 6 13 55 | 4° 1'22 | 28°46 | 23°46 | 19°57 | 24°21 | 23° 2 | 18° 5 | 7°47 | 16°29 | 0° 7 | 0°24 | 29° 2 | 29°13 | n.a. | T 23 |
| F 24 | 6 17 51 | 5° 2'30 | 11♉32 | 25°20 | 21°12 | 25° 6 | 22°59 | 18° 0 | 7°45 | 16°31 | 0° 9 | 0°26 | 28°59 | 29°20 | n.a. | F 24 |
| S 25 | 6 21 48 | 6° 3'36 | 24°43 | 26°55 | 22°27 | 25°52 | 22°55 | 17°56 | 7°43 | 16°33 | 0°11 | 0°R27 | 28°55 | 29°27 | n.a. | S 25 |
| S 26 | 6 25 44 | 7° 4'42 | 8♊19 | 28°31 | 23°42 | 26°37 | 22°52 | 17°51 | 7°41 | 16°35 | 0°13 | 0°27 | 28°52 | 29°33 | n.a. | S 26 |
| M27 | 6 29 41 | 8° 5'47 | 22°21 | 0♑ 7 | 24°57 | 27°22 | 22°48 | 17°46 | 7°39 | 16°37 | 0°15 | 0°25 | 28°49 | 29°40 | n.a. | M27 |
| T 28 | 6 33 38 | 9° 6'52 | 6♋46 | 1°43 | 26°12 | 28° 8 | 22°44 | 17°41 | 7°37 | 16°38 | 0°17 | 0°22 | 28°46 | 29°47 | n.a. | T 28 |
| W29 | 6 37 34 | 10° 7'55 | 21°28 | 3°20 | 27°27 | 28°53 | 22°40 | 17°36 | 7°34 | 16°40 | 0°19 | 0°16 | 28°43 | 29°54 | n.a. | W29 |
| T 30 | 6 41 31 | 11° 8'58 | 6♌19 | 4°58 | 28°42 | 29°38 | 22°36 | 17°32 | 7°32 | 16°42 | 0°21 | 0°10 | 28°40 | 0♓ 0 | n.a. | T 30 |
| F 31 | 6 45 27 | 12♑10'00 | 21♌12 | 6♑36 | 29♑57 | 0♓23 | 22♌31 | 17♋27 | 7♌30 | 16♒44 | 0♑23 | 0♊ 3 | 28♉36 | 0♓ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 22s21 | 26n32 | 3n31 | 16s56 | 1n24 | 24s13 | 0s49 | 19s44 | 1s16 | 14n52 | 1n 6 | 22n26 | 0n15 | 18n59 | 0n41 | 16s51 | 0s42 | 23s26 | 0n12 | 20n29 | 20n21 | 17s31 | | | n.a. |
| T 2 | 22 29 | 25 14 | 4 22 | 17 24 | 1 16 | 24 19 | 0 51 | 19 31 | 1 15 | 14 52 | 1 7 | 22 26 | 0 15 | 18 59 | 0 41 | 16 51 | 0 42 | 23 26 | 0 12 | 20 29 | 20 21 | 17 28 | | | n.a. |
| F 3 | 22 37 | 22 18 | 4 58 | 17 52 | 1 8 | 24 25 | 0 53 | 19 18 | 1 14 | 14 52 | 1 7 | 22 27 | 0 15 | 18 59 | 0 41 | 16 51 | 0 42 | 23 26 | 0 12 | 20 29 | 20 20 | 17 26 | | | n.a. |
| S 4 | 22 44 | 18 0 | 5 15 | 18 19 | 1 0 | 24 29 | 0 55 | 19 5 | 1 14 | 14 52 | 1 7 | 22 28 | 0 15 | 19 0 | 0 41 | 16 50 | 0 42 | 23 26 | 0 12 | 20 29 | 20 19 | 17 24 | | | n.a. |
| S 5 | 22 51 | 12 43 | 5 12 | 18 46 | 0 53 | 24 33 | 0 57 | 18 52 | 1 13 | 14 52 | 1 7 | 22 28 | 0 15 | 19 0 | 0 41 | 16 50 | 0 42 | 23 26 | 0 12 | 20 28 | 20 18 | 17 21 | | | n.a. |
| M 6 | 22 57 | 6 50 | 4 50 | 19 13 | 0 45 | 24 36 | 0 59 | 18 38 | 1 12 | 14 52 | 1 8 | 22 29 | 0 15 | 19 0 | 0 41 | 16 49 | 0 42 | 23 26 | 0 12 | 20 28 | 20 18 | 17 19 | | | n.a. |
| T 7 | 23 3 | 0 40 | 4 12 | 19 39 | 0 37 | 24 38 | 1 1 | 18 25 | 1 11 | 14 53 | 1 8 | 22 30 | 0 15 | 19 1 | 0 41 | 16 49 | 0 42 | 23 26 | 0 12 | 20 29 | 20 17 | 17 17 | | | n.a. |
| W 8 | 23 9 | 5s27 | 3 19 | 20 5 | 0 29 | 24 40 | 1 3 | 18 11 | 1 10 | 14 53 | 1 8 | 22 30 | 0 16 | 19 1 | 0 41 | 16 49 | 0 42 | 23 26 | 0 11 | 20 29 | 20 16 | 17 14 | | | n.a. |
| T 9 | 23 14 | 11 15 | 2 16 | 20 30 | 0 22 | 24 41 | 1 4 | 17 57 | 1 9 | 14 53 | 1 9 | 22 31 | 0 16 | 19 2 | 0 41 | 16 48 | 0 42 | 23 26 | 0 11 | 20 29 | 20 16 | 17 12 | | | n.a. |
| F 10 | 23 18 | 16 27 | 1 7 | 20 54 | 0 14 | 24 41 | 1 6 | 17 43 | 1 9 | 14 54 | 1 9 | 22 32 | 0 16 | 19 2 | 0 41 | 16 48 | 0 42 | 23 26 | 0 11 | 20 29 | 20 15 | 17 10 | | | n.a. |
| S 11 | 23 22 | 20 47 | 0s 5 | 21 17 | 0 7 | 24 40 | 1 8 | 17 28 | 1 8 | 14 54 | 1 9 | 22 32 | 0 16 | 19 2 | 0 41 | 16 47 | 0 42 | 23 27 | 0 11 | 20 29 | 20 14 | 17 7 | | | n.a. |
| S 12 | 23 26 | 24 1 | 1 16 | 21 40 | 0s 1 | 24 39 | 1 9 | 17 14 | 1 7 | 14 55 | 1 9 | 22 33 | 0 16 | 19 3 | 0 41 | 16 47 | 0 42 | 23 27 | 0 11 | 20 29 | 20 14 | 17 5 | | | n.a. |
| M13 | 23 29 | 25 58 | 2 21 | 22 1 | 0 8 | 24 36 | 1 11 | 16 59 | 1 6 | 14 56 | 1 10 | 22 34 | 0 16 | 19 3 | 0 41 | 16 46 | 0 42 | 23 27 | 0 11 | 20 29 | 20 13 | 17 3 | | | n.a. |
| T 14 | 23 32 | 26 33 | 3 19 | 22 22 | 0 15 | 24 33 | 1 13 | 16 44 | 1 5 | 14 56 | 1 10 | 22 34 | 0 16 | 19 4 | 0 41 | 16 46 | 0 42 | 23 27 | 0 11 | 20 28 | 20 12 | 17 0 | | | n.a. |
| W15 | 23 34 | 25 48 | 4 6 | 22 42 | 0 22 | 24 29 | 1 14 | 16 29 | 1 4 | 14 57 | 1 10 | 22 35 | 0 16 | 19 4 | 0 41 | 16 45 | 0 42 | 23 27 | 0 11 | 20 27 | 20 12 | 16 58 | | | n.a. |
| T 16 | 23 36 | 23 50 | 4 41 | 23 1 | 0 29 | 24 25 | 1 16 | 16 14 | 1 4 | 14 58 | 1 11 | 22 36 | 0 17 | 19 5 | 0 42 | 16 45 | 0 42 | 23 27 | 0 11 | 20 26 | 20 11 | 16 55 | | | n.a. |
| F 17 | 23 37 | 20 49 | 5 3 | 23 18 | 0 35 | 24 19 | 1 17 | 15 59 | 1 3 | 14 59 | 1 11 | 22 37 | 0 17 | 19 5 | 0 42 | 16 44 | 0 42 | 23 27 | 0 11 | 20 25 | 20 10 | 16 53 | | | n.a. |
| S 18 | 23 38 | 16 59 | 5 12 | 23 35 | 0 42 | 24 13 | 1 19 | 15 44 | 1 2 | 15 0 | 1 11 | 22 37 | 0 17 | 19 6 | 0 42 | 16 44 | 0 42 | 23 27 | 0 11 | 20 24 | 20 10 | 16 51 | | | n.a. |
| S 19 | 23 38 | 12 31 | 5 8 | 23 50 | 0 48 | 24 6 | 1 20 | 15 28 | 1 1 | 15 1 | 1 11 | 22 38 | 0 17 | 19 6 | 0 42 | 16 43 | 0 42 | 23 27 | 0 11 | 20 24 | 20 9 | 16 48 | | | n.a. |
| M20 | 23 38 | 7 34 | 4 50 | 24 5 | 0 54 | 23 59 | 1 21 | 15 13 | 1 0 | 15 2 | 1 12 | 22 39 | 0 17 | 19 7 | 0 42 | 16 43 | 0 42 | 23 27 | 0 10 | 20 23 | 20 8 | 16 46 | | | n.a. |
| T 21 | 23 37 | 2 19 | 4 20 | 24 18 | 1 0 | 23 51 | 1 22 | 14 57 | 0 59 | 15 3 | 1 12 | 22 40 | 0 17 | 19 7 | 0 42 | 16 42 | 0 42 | 23 27 | 0 10 | 20 23 | 20 7 | 16 44 | | | n.a. |
| W22 | 23 36 | 3n 7 | 3 38 | 24 30 | 1 6 | 23 41 | 1 23 | 14 41 | 0 59 | 15 4 | 1 12 | 22 40 | 0 17 | 19 8 | 0 42 | 16 42 | 0 42 | 23 28 | 0 10 | 20 24 | 20 7 | 16 41 | | | n.a. |
| T 23 | 23 34 | 8 34 | 2 44 | 24 40 | 1 11 | 23 32 | 1 25 | 14 25 | 0 58 | 15 5 | 1 12 | 22 41 | 0 17 | 19 8 | 0 42 | 16 41 | 0 42 | 23 28 | 0 10 | 20 24 | 20 6 | 16 39 | | | n.a. |
| F 24 | 23 32 | 13 48 | 1 41 | 24 49 | 1 17 | 23 21 | 1 26 | 14 9 | 0 57 | 15 7 | 1 13 | 22 42 | 0 18 | 19 9 | 0 42 | 16 41 | 0 42 | 23 28 | 0 10 | 20 24 | 20 5 | 16 36 | | | n.a. |
| S 25 | 23 29 | 18 36 | 0 31 | 24 57 | 1 22 | 23 10 | 1 27 | 13 53 | 0 56 | 15 8 | 1 13 | 22 43 | 0 18 | 19 9 | 0 42 | 16 40 | 0 42 | 23 28 | 0 10 | 20 24 | 20 5 | 16 34 | | | n.a. |
| S 26 | 23 26 | 22 34 | 0n43 | 25 4 | 1 27 | 22 58 | 1 27 | 13 36 | 0 55 | 15 9 | 1 13 | 22 43 | 0 18 | 19 10 | 0 42 | 16 40 | 0 42 | 23 28 | 0 10 | 20 24 | 20 4 | 16 31 | | | n.a. |
| M27 | 23 23 | 25 20 | 1 56 | 25 9 | 1 31 | 22 45 | 1 28 | 13 20 | 0 54 | 15 11 | 1 14 | 22 44 | 0 18 | 19 11 | 0 42 | 16 39 | 0 42 | 23 28 | 0 10 | 20 24 | 20 3 | 16 29 | | | n.a. |
| T 28 | 23 19 | 26 31 | 3 4 | 25 13 | 1 35 | 22 32 | 1 29 | 13 3 | 0 54 | 15 13 | 1 14 | 22 45 | 0 18 | 19 11 | 0 42 | 16 38 | 0 42 | 23 28 | 0 10 | 20 23 | 20 3 | 16 27 | | | n.a. |
| W29 | 23 14 | 25 52 | 4 1 | 25 15 | 1 40 | 22 18 | 1 30 | 12 47 | 0 53 | 15 14 | 1 14 | 22 46 | 0 18 | 19 12 | 0 42 | 16 38 | 0 42 | 23 28 | 0 10 | 20 22 | 20 2 | 16 24 | | | n.a. |
| T 30 | 23 9 | 23 24 | 4 43 | 25 15 | 1 43 | 22 4 | 1 30 | 12 30 | 0 52 | 15 16 | 1 14 | 22 46 | 0 18 | 19 12 | 0 42 | 16 37 | 0 42 | 23 28 | 0 9 | 20 21 | 20 1 | 16 22 | | | n.a. |
| F 31 | 23s 4 | 19n21 | 5n 5 | 25s14 | 1s47 | 21s48 | 1s31 | 12s13 | 0s51 | 15n17 | 1n15 | 22n47 | 0n18 | 19n13 | 0n42 | 16s37 | 0s42 | 23s28 | 0n 9 | 20n19 | 20n 0 | 16s19 | | | n.a. |

Julian Day Number = 1915705.5, Delta T = 01h27m40s
Ecliptic obliquity = 23°37'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'47, Lahiri = 3°25'47 Julian Calendar 1 Dec. 532 == Greg. Calendar 3 Dec. 532


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## JANUARY 533 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 24 | 13♑11'01 | 5♍58 | 8♑15 | 1♒12 | 1♓ 9 | 22°R27 | 17°R22 | 7°R28 | 16♒46 | 0♑25 | 29°R57 | 28♉33 | 0♓14 | n.a. | S 1 |
| S 2 | 6 53 20 | 14°12'01 | 20°30 | 9°55 | 2°27 | 1°54 | 22♌22 | 17♋17 | 7♌25 | 16°48 | 0°27 | 29♉53 | 28°30 | 0°21 | n.a. | S 2 |
| M 3 | 6 57 17 | 15°13'01 | 4♎44 | 11°35 | 3°42 | 2°39 | 22°17 | 17°12 | 7°23 | 16°50 | 0°29 | 29°51 | 28°27 | 0°27 | n.a. | M 3 |
| T 4 | 7 1 13 | 16°14'00 | 18°39 | 13°16 | 4°57 | 3°24 | 22°12 | 17° 7 | 7°21 | 16°52 | 0°31 | 29°D50 | 28°24 | 0°34 | n.a. | T 4 |
| W 5 | 7 5 10 | 17°14'58 | 2♏14 | 14°57 | 6°12 | 4° 9 | 22° 7 | 17° 2 | 7°18 | 16°54 | 0°33 | 29°51 | 28°21 | 0°41 | n.a. | W 5 |
| T 6 | 7 9 7 | 18°15'56 | 15°32 | 16°40 | 7°27 | 4°54 | 22° 1 | 16°57 | 7°16 | 16°56 | 0°35 | 29°52 | 28°17 | 0°47 | n.a. | T 6 |
| F 7 | 7 13 3 | 19°16'52 | 28°33 | 18°23 | 8°41 | 5°39 | 21°56 | 16°52 | 7°13 | 16°58 | 0°37 | 29°R53 | 28°14 | 0°54 | n.a. | F 7 |
| S 8 | 7 17 0 | 20°17'48 | 11♐21 | 20° 6 | 9°56 | 6°24 | 21°50 | 16°47 | 7°11 | 17° 0 | 0°38 | 29°52 | 28°11 | 1° 1 | n.a. | S 8 |
| S 9 | 7 20 56 | 21°18'43 | 23°57 | 21°51 | 11°11 | 7° 9 | 21°44 | 16°42 | 7° 8 | 17° 2 | 0°40 | 29°49 | 28° 8 | 1° 8 | n.a. | S 9 |
| M10 | 7 24 53 | 22°19'37 | 6♑23 | 23°36 | 12°26 | 7°54 | 21°38 | 16°38 | 7° 6 | 17° 5 | 0°42 | 29°44 | 28° 5 | 1°14 | n.a. | M10 |
| T 11 | 7 28 49 | 23°20'29 | 18°41 | 25°21 | 13°41 | 8°39 | 21°32 | 16°33 | 7° 3 | 17° 7 | 0°44 | 29°36 | 28° 2 | 1°21 | n.a. | T 11 |
| W12 | 7 32 46 | 24°21'21 | 0♒50 | 27° 8 | 14°55 | 9°24 | 21°26 | 16°28 | 7° 1 | 17° 9 | 0°46 | 29°26 | 27°58 | 1°28 | n.a. | W12 |
| T 13 | 7 36 43 | 25°22'11 | 12°53 | 28°55 | 16°10 | 10° 9 | 21°20 | 16°23 | 6°58 | 17°11 | 0°48 | 29°15 | 27°55 | 1°35 | n.a. | T 13 |
| F 14 | 7 40 39 | 26°22'59 | 24°50 | 0♒42 | 17°25 | 10°53 | 21°13 | 16°18 | 6°56 | 17°13 | 0°50 | 29° 3 | 27°52 | 1°41 | n.a. | F 14 |
| S 15 | 7 44 36 | 27°23'46 | 6♓42 | 2°30 | 18°39 | 11°38 | 21° 7 | 16°13 | 6°53 | 17°15 | 0°52 | 28°52 | 27°49 | 1°48 | n.a. | S 15 |
| S 16 | 7 48 32 | 28°24'31 | 18°33 | 4°19 | 19°54 | 12°23 | 21° 0 | 16° 9 | 6°51 | 17°17 | 0°54 | 28°43 | 27°46 | 1°55 | n.a. | S 16 |
| M17 | 7 52 29 | 29°25'15 | 0♈25 | 6° 8 | 21° 9 | 13° 8 | 20°53 | 16° 4 | 6°48 | 17°20 | 0°56 | 28°36 | 27°42 | 2° 1 | n.a. | M17 |
| T 18 | 7 56 25 | 0♒25'57 | 12°21 | 7°57 | 22°23 | 13°52 | 20°46 | 15°59 | 6°45 | 17°22 | 0°57 | 28°32 | 27°39 | 2° 8 | n.a. | T 18 |
| W19 | 8 0 22 | 1°26'37 | 24°28 | 9°47 | 23°38 | 14°37 | 20°39 | 15°54 | 6°43 | 17°24 | 0°59 | 28°30 | 27°36 | 2°15 | n.a. | W19 |
| T 20 | 8 4 18 | 2°27'16 | 6♉49 | 11°37 | 24°52 | 15°22 | 20°32 | 15°50 | 6°40 | 17°26 | 1° 1 | 28°D30 | 27°33 | 2°22 | n.a. | T 20 |
| F 21 | 8 8 15 | 3°27'53 | 19°29 | 13°26 | 26° 7 | 16° 6 | 20°25 | 15°45 | 6°38 | 17°28 | 1° 3 | 28°31 | 27°30 | 2°28 | n.a. | F 21 |
| S 22 | 8 12 12 | 4°28'28 | 2♊34 | 15°16 | 27°21 | 16°51 | 20°18 | 15°41 | 6°35 | 17°31 | 1° 5 | 28°R31 | 27°27 | 2°35 | n.a. | S 22 |
| S 23 | 8 16 8 | 5°29'01 | 16° 7 | 17° 4 | 28°35 | 17°35 | 20°10 | 15°36 | 6°32 | 17°33 | 1° 6 | 28°29 | 27°23 | 2°42 | n.a. | S 23 |
| M24 | 8 20 5 | 6°29'32 | 0♋10 | 18°52 | 29°50 | 18°20 | 20° 3 | 15°32 | 6°30 | 17°35 | 1° 8 | 28°26 | 27°20 | 2°48 | n.a. | M24 |
| T 25 | 8 24 1 | 7°30'02 | 14°41 | 20°39 | 1♓ 4 | 19° 4 | 19°55 | 15°27 | 6°27 | 17°37 | 1°10 | 28°19 | 27°17 | 2°55 | n.a. | T 25 |
| W26 | 8 27 58 | 8°30'29 | 29°36 | 22°24 | 2°18 | 19°48 | 19°48 | 15°23 | 6°25 | 17°40 | 1°11 | 28°11 | 27°14 | 3° 2 | n.a. | W26 |
| T 27 | 8 31 54 | 9°30'55 | 14♌46 | 24° 7 | 3°33 | 20°33 | 19°40 | 15°19 | 6°22 | 17°42 | 1°13 | 28° 0 | 27°11 | 3° 9 | n.a. | T 27 |
| F 28 | 8 35 51 | 10°31'19 | 0♍ 2 | 25°48 | 4°47 | 21°17 | 19°33 | 15°15 | 6°19 | 17°44 | 1°15 | 27°49 | 27° 8 | 3°15 | n.a. | F 28 |
| S 29 | 8 39 47 | 11°31'42 | 15°11 | 27°25 | 6° 1 | 22° 1 | 19°25 | 15°11 | 6°17 | 17°46 | 1°16 | 27°40 | 27° 4 | 3°22 | n.a. | S 29 |
| S 30 | 8 43 44 | 12°32'03 | 0♎ 5 | 29° 0 | 7°15 | 22°45 | 19°17 | 15° 6 | 6°14 | 17°49 | 1°18 | 27°32 | 27° 1 | 3°29 | n.a. | S 30 |
| M31 | 8 47 41 | 13♒32'22 | 14♎36 | 0♓30 | 8♓29 | 23♓29 | 19♌ 9 | 15♋ 2 | 6♌11 | 17♒51 | 1♑20 | 27♉26 | 26♉58 | 3♓36 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s58 | 14n 9 | 5n 7 | 25s12 | 1s50 | 21s32 | 1s32 | 11s56 | 0s50 | 15n19 | 1n15 | 22n48 | 0n18 | 19n14 | 0n42 | 16s36 | 0s42 | 23s28 | 0n 9 | 20n18 | 20n 0 | 16s17 | | n.a. |
| S 2 | 22 52 | 8 13 | 4 49 | 25 8 | 1 53 | 21 16 | 1 32 | 11 39 | 0 49 | 15 21 | 1 15 | 22 49 | 0 19 | 19 14 | 0 42 | 16 35 | 0 42 | 23 29 | 0 9 | 20 17 | 19 59 | 16 14 | | n.a. |
| M 3 | 22 45 | 1 59 | 4 14 | 25 2 | 1 55 | 20 59 | 1 32 | 11 22 | 0 48 | 15 23 | 1 15 | 22 49 | 0 19 | 19 15 | 0 42 | 16 35 | 0 42 | 23 29 | 0 9 | 20 17 | 19 58 | 16 12 | | n.a. |
| T 4 | 22 38 | 4s14 | 3 24 | 24 55 | 1 58 | 20 41 | 1 33 | 11 5 | 0 48 | 15 25 | 1 16 | 22 50 | 0 19 | 19 16 | 0 42 | 16 34 | 0 42 | 23 29 | 0 9 | 20 17 | 19 58 | 16 9 | | n.a. |
| W 5 | 22 30 | 10 6 | 2 23 | 24 46 | 1 59 | 20 22 | 1 33 | 10 47 | 0 47 | 15 27 | 1 16 | 22 51 | 0 19 | 19 16 | 0 42 | 16 34 | 0 42 | 23 29 | 0 9 | 20 17 | 19 57 | 16 7 | | n.a. |
| T 6 | 22 22 | 15 24 | 1 17 | 24 35 | 2 1 | 20 3 | 1 33 | 10 30 | 0 46 | 15 29 | 1 16 | 22 52 | 0 19 | 19 17 | 0 42 | 16 33 | 0 42 | 23 29 | 0 9 | 20 17 | 19 56 | 16 5 | | n.a. |
| F 7 | 22 14 | 19 53 | 0 7 | 24 22 | 2 2 | 19 44 | 1 33 | 10 13 | 0 45 | 15 31 | 1 16 | 22 52 | 0 19 | 19 17 | 0 42 | 16 32 | 0 42 | 23 29 | 0 9 | 20 17 | 19 56 | 16 2 | | n.a. |
| S 8 | 22 5 | 23 20 | 1s 1 | 24 8 | 2 3 | 19 24 | 1 33 | 9 55 | 0 44 | 15 33 | 1 17 | 22 53 | 0 19 | 19 18 | 0 42 | 16 32 | 0 42 | 23 29 | 0 9 | 20 17 | 19 55 | 16 0 | | n.a. |
| S 9 | 21 56 | 25 35 | 2 6 | 23 52 | 2 3 | 19 3 | 1 33 | 9 38 | 0 43 | 15 35 | 1 17 | 22 54 | 0 19 | 19 19 | 0 42 | 16 31 | 0 42 | 23 29 | 0 9 | 20 16 | 19 54 | 15 57 | | n.a. |
| M10 | 21 46 | 26 31 | 3 3 | 23 34 | 2 3 | 18 42 | 1 33 | 9 20 | 0 43 | 15 37 | 1 17 | 22 54 | 0 19 | 19 19 | 0 42 | 16 30 | 0 42 | 23 29 | 0 8 | 20 15 | 19 53 | 15 55 | | n.a. |
| T 11 | 21 36 | 26 7 | 3 51 | 23 14 | 2 2 | 18 20 | 1 33 | 9 2 | 0 42 | 15 39 | 1 17 | 22 55 | 0 20 | 19 20 | 0 42 | 16 30 | 0 42 | 23 29 | 0 8 | 20 14 | 19 53 | 15 52 | | n.a. |
| W12 | 21 25 | 24 29 | 4 27 | 22 52 | 2 1 | 17 58 | 1 33 | 8 44 | 0 41 | 15 41 | 1 17 | 22 56 | 0 20 | 19 21 | 0 42 | 16 29 | 0 42 | 23 29 | 0 8 | 20 11 | 19 52 | 15 50 | | n.a. |
| T 13 | 21 14 | 21 44 | 4 52 | 22 29 | 1 59 | 17 35 | 1 33 | 8 27 | 0 40 | 15 44 | 1 18 | 22 57 | 0 20 | 19 21 | 0 42 | 16 28 | 0 42 | 23 29 | 0 8 | 20 9 | 19 51 | 15 47 | | n.a. |
| F 14 | 21 3 | 18 6 | 5 3 | 22 4 | 1 57 | 17 12 | 1 32 | 8 9 | 0 39 | 15 46 | 1 18 | 22 57 | 0 20 | 19 22 | 0 42 | 16 28 | 0 42 | 23 29 | 0 8 | 20 6 | 19 50 | 15 45 | | n.a. |
| S 15 | 20 51 | 13 46 | 5 1 | 21 37 | 1 54 | 16 48 | 1 32 | 7 51 | 0 39 | 15 48 | 1 18 | 22 58 | 0 20 | 19 23 | 0 42 | 16 27 | 0 42 | 23 30 | 0 8 | 20 4 | 19 50 | 15 42 | | n.a. |
| S 16 | 20 39 | 8 57 | 4 46 | 21 8 | 1 51 | 16 24 | 1 31 | 7 33 | 0 38 | 15 51 | 1 18 | 22 59 | 0 20 | 19 23 | 0 42 | 16 26 | 0 42 | 23 30 | 0 8 | 20 2 | 19 49 | 15 40 | | n.a. |
| M17 | 20 26 | 3 47 | 4 19 | 20 37 | 1 47 | 16 0 | 1 31 | 7 15 | 0 37 | 15 53 | 1 18 | 22 59 | 0 20 | 19 24 | 0 42 | 16 26 | 0 42 | 23 30 | 0 8 | 20 0 | 19 48 | 15 37 | | n.a. |
| T 18 | 20 13 | 1n33 | 3 40 | 20 4 | 1 43 | 15 35 | 1 30 | 6 57 | 0 36 | 15 56 | 1 19 | 23 0 | 0 20 | 19 25 | 0 42 | 16 25 | 0 42 | 23 30 | 0 8 | 20 0 | 19 48 | 15 35 | | n.a. |
| W19 | 20 0 | 6 54 | 2 51 | 19 30 | 1 37 | 15 9 | 1 29 | 6 39 | 0 35 | 15 58 | 1 19 | 23 1 | 0 20 | 19 25 | 0 42 | 16 24 | 0 42 | 23 30 | 0 8 | 19 59 | 19 47 | 15 32 | | n.a. |
| T 20 | 19 46 | 12 7 | 1 53 | 18 54 | 1 32 | 14 44 | 1 29 | 6 21 | 0 34 | 16 0 | 1 19 | 23 1 | 0 20 | 19 26 | 0 42 | 16 24 | 0 42 | 23 30 | 0 8 | 19 59 | 19 46 | 15 29 | | n.a. |
| F 21 | 19 32 | 16 58 | 0 48 | 18 17 | 1 25 | 14 17 | 1 28 | 6 2 | 0 34 | 16 3 | 1 19 | 23 2 | 0 21 | 19 27 | 0 42 | 16 23 | 0 42 | 23 30 | 0 7 | 19 59 | 19 45 | 15 27 | | n.a. |
| S 22 | 19 18 | 21 12 | 0n22 | 17 38 | 1 18 | 13 51 | 1 27 | 5 44 | 0 33 | 16 5 | 1 19 | 23 2 | 0 21 | 19 27 | 0 42 | 16 22 | 0 42 | 23 30 | 0 7 | 19 59 | 19 45 | 15 24 | | n.a. |
| S 23 | 19 3 | 24 26 | 1 32 | 16 57 | 1 10 | 13 24 | 1 26 | 5 26 | 0 32 | 16 8 | 1 19 | 23 3 | 0 21 | 19 28 | 0 42 | 16 22 | 0 42 | 23 30 | 0 7 | 19 59 | 19 44 | 15 22 | | n.a. |
| M24 | 18 48 | 26 17 | 2 40 | 16 16 | 1 1 | 12 57 | 1 25 | 5 8 | 0 31 | 16 10 | 1 20 | 23 4 | 0 21 | 19 29 | 0 42 | 16 21 | 0 42 | 23 30 | 0 7 | 19 58 | 19 43 | 15 19 | | n.a. |
| T 25 | 18 32 | 26 26 | 3 39 | 15 33 | 0 52 | 12 29 | 1 24 | 4 50 | 0 30 | 16 13 | 1 20 | 23 4 | 0 21 | 19 29 | 0 42 | 16 20 | 0 42 | 23 30 | 0 7 | 19 57 | 19 43 | 15 17 | | n.a. |
| W26 | 18 17 | 24 43 | 4 25 | 14 49 | 0 42 | 12 1 | 1 22 | 4 31 | 0 30 | 16 15 | 1 20 | 23 5 | 0 21 | 19 30 | 0 42 | 16 20 | 0 42 | 23 30 | 0 7 | 19 55 | 19 42 | 15 14 | | n.a. |
| T 27 | 18 1 | 21 12 | 4 53 | 14 5 | 0 31 | 11 33 | 1 21 | 4 13 | 0 29 | 16 18 | 1 20 | 23 5 | 0 21 | 19 31 | 0 42 | 16 19 | 0 42 | 23 30 | 0 7 | 19 52 | 19 41 | 15 12 | | n.a. |
| F 28 | 17 44 | 16 14 | 5 1 | 13 20 | 0 20 | 11 4 | 1 20 | 3 55 | 0 28 | 16 21 | 1 20 | 23 6 | 0 21 | 19 31 | 0 42 | 16 18 | 0 42 | 23 31 | 0 7 | 19 50 | 19 40 | 15 9 | | n.a. |
| S 29 | 17 28 | 10 17 | 4 47 | 12 35 | 0 8 | 10 35 | 1 18 | 3 36 | 0 27 | 16 23 | 1 20 | 23 7 | 0 21 | 19 32 | 0 42 | 16 18 | 0 42 | 23 31 | 0 7 | 19 48 | 19 40 | 15 6 | | n.a. |
| S 30 | 17 11 | 3 51 | 4 15 | 11 50 | 0n 5 | 10 6 | 1 17 | 3 18 | 0 26 | 16 26 | 1 20 | 23 7 | 0 21 | 19 33 | 0 42 | 16 17 | 0 42 | 23 31 | 0 7 | 19 46 | 19 39 | 15 4 | | n.a. |
| M31 | 16s53 | 2s38 | 3n26 | 11s 6 | 0n18 | 9s37 | 1s15 | 3s 0 | 0s26 | 16n28 | 1n21 | 23n 8 | 0n21 | 19n33 | 0n42 | 16s16 | 0s42 | 23s31 | 0n 7 | 19n45 | 19n38 | 15s 1 | | n.a. |

Julian Day Number = 1915736.5, Delta T = 01h27m39s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'51, Lahiri = 3°25'52 Julian Calendar 1 Jan. 533 == Greg. Calendar 3 Jan. 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## FEBRUARY 533 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 51 37 | 14♒32'40 | 28♎41 | 1♓56 | 9♓43 | 24♓13 | 19°R 2 | 14°R58 | 6°R 9 | 17♒53 | 1♑21 | 27°R23 | 26♉55 | 3♓42 | n.a. | T 1 |
| W 2 | 8 55 34 | 15°32'56 | 12♏19 | 3°16 | 10°57 | 24°58 | 18♌54 | 14♋55 | 6♌ 6 | 17°55 | 1°23 | 27°D23 | 26°52 | 3°49 | n.a. | W 2 |
| T 3 | 8 59 30 | 16°33'11 | 25°34 | 4°31 | 12°11 | 25°42 | 18°46 | 14°51 | 6° 4 | 17°58 | 1°24 | 27°R23 | 26°48 | 3°56 | n.a. | T 3 |
| F 4 | 9 3 27 | 17°33'25 | 8♐27 | 5°39 | 13°25 | 26°26 | 18°38 | 14°47 | 6° 1 | 18° 0 | 1°26 | 27♉22 | 26°45 | 4° 2 | n.a. | F 4 |
| S 5 | 9 7 23 | 18°33'36 | 21° 3 | 6°40 | 14°39 | 27°10 | 18°30 | 14°43 | 5°59 | 18° 2 | 1°27 | 27°20 | 26°42 | 4° 9 | n.a. | S 5 |
| S 6 | 9 11 20 | 19°33'46 | 3♑26 | 7°33 | 15°53 | 27°53 | 18°22 | 14°40 | 5°56 | 18° 5 | 1°29 | 27°16 | 26°39 | 4°16 | n.a. | S 6 |
| M 7 | 9 15 16 | 20°33'55 | 15°39 | 8°18 | 17° 7 | 28°37 | 18°14 | 14°36 | 5°54 | 18° 7 | 1°30 | 27° 8 | 26°36 | 4°23 | n.a. | M 7 |
| T 8 | 9 19 13 | 21°34'02 | 27°44 | 8°55 | 18°21 | 29°21 | 18° 7 | 14°33 | 5°51 | 18° 9 | 1°32 | 26°58 | 26°33 | 4°29 | n.a. | T 8 |
| W 9 | 9 23 10 | 22°34'06 | 9♒44 | 9°23 | 19°34 | 0♈ 5 | 17°59 | 14°29 | 5°49 | 18°11 | 1°33 | 26°45 | 26°29 | 4°36 | n.a. | W 9 |
| T 10 | 9 27 6 | 23°34'09 | 21°40 | 9°41 | 20°48 | 0°49 | 17°51 | 14°26 | 5°46 | 18°14 | 1°35 | 26°30 | 26°26 | 4°43 | n.a. | T 10 |
| F 11 | 9 31 3 | 24°34'10 | 3♓33 | 9°51 | 22° 2 | 1°32 | 17°43 | 14°23 | 5°44 | 18°16 | 1°36 | 26°15 | 26°23 | 4°50 | n.a. | F 11 |
| S 12 | 9 34 59 | 25°34'09 | 15°24 | 9°R52 | 23°15 | 2°16 | 17°35 | 14°20 | 5°41 | 18°18 | 1°37 | 26° 1 | 26°20 | 4°56 | n.a. | S 12 |
| S 13 | 9 38 56 | 26°34'06 | 27°16 | 9°43 | 24°29 | 3° 0 | 17°28 | 14°17 | 5°39 | 18°20 | 1°39 | 25°49 | 26°17 | 5° 3 | n.a. | S 13 |
| M14 | 9 42 52 | 27°34'00 | 9♈10 | 9°26 | 25°42 | 3°43 | 17°20 | 14°14 | 5°36 | 18°23 | 1°40 | 25°39 | 26°13 | 5°10 | n.a. | M14 |
| T 15 | 9 46 49 | 28°33'52 | 21° 8 | 9° 1 | 26°56 | 4°27 | 17°12 | 14°11 | 5°34 | 18°25 | 1°41 | 25°33 | 26°10 | 5°16 | n.a. | T 15 |
| W16 | 9 50 45 | 29°33'43 | 3♉15 | 8°29 | 28° 9 | 5°10 | 17° 5 | 14° 8 | 5°32 | 18°27 | 1°43 | 25°29 | 26° 7 | 5°23 | n.a. | W16 |
| T 17 | 9 54 42 | 0♓33'30 | 15°34 | 7°49 | 29°22 | 5°54 | 16°57 | 14° 6 | 5°29 | 18°29 | 1°44 | 25°27 | 26° 4 | 5°30 | n.a. | T 17 |
| F 18 | 9 58 38 | 1°33'16 | 28°11 | 7° 5 | 0♈36 | 6°37 | 16°50 | 14° 3 | 5°27 | 18°32 | 1°45 | 25°27 | 26° 1 | 5°37 | n.a. | F 18 |
| S 19 | 10 2 35 | 2°32'59 | 11♊ 9 | 6°15 | 1°49 | 7°20 | 16°43 | 14° 1 | 5°25 | 18°34 | 1°46 | 25°27 | 25°58 | 5°43 | n.a. | S 19 |
| S 20 | 10 6 32 | 3°32'40 | 24°34 | 5°22 | 3° 2 | 8° 4 | 16°35 | 13°59 | 5°23 | 18°36 | 1°47 | 25°26 | 25°54 | 5°50 | n.a. | S 20 |
| M21 | 10 10 28 | 4°32'19 | 8♋27 | 4°27 | 4°15 | 8°47 | 16°28 | 13°56 | 5°21 | 18°38 | 1°49 | 25°22 | 25°51 | 5°57 | n.a. | M21 |
| T 22 | 10 14 25 | 5°31'55 | 22°50 | 3°31 | 5°28 | 9°30 | 16°21 | 13°54 | 5°18 | 18°41 | 1°50 | 25°16 | 25°48 | 6° 3 | n.a. | T 22 |
| W23 | 10 18 21 | 6°31'29 | 7♌41 | 2°35 | 6°41 | 10°13 | 16°14 | 13°52 | 5°16 | 18°43 | 1°51 | 25° 8 | 25°45 | 6°10 | n.a. | W23 |
| T 24 | 10 22 18 | 7°31'01 | 22°51 | 1°41 | 7°54 | 10°56 | 16° 7 | 13°50 | 5°14 | 18°45 | 1°52 | 24°57 | 25°42 | 6°17 | n.a. | T 24 |
| F 25 | 10 26 14 | 8°30'30 | 8♍12 | 0°49 | 9° 7 | 11°40 | 16° 0 | 13°48 | 5°12 | 18°47 | 1°53 | 24°46 | 25°39 | 6°24 | n.a. | F 25 |
| S 26 | 10 30 11 | 9°29'58 | 23°32 | 0° 0 | 10°20 | 12°23 | 15°54 | 13°47 | 5°10 | 18°49 | 1°54 | 24°36 | 25°35 | 6°30 | n.a. | S 26 |
| S 27 | 10 34 7 | 10°29'23 | 8♎39 | 29♒16 | 11°32 | 13° 6 | 15°47 | 13°45 | 5° 8 | 18°51 | 1°55 | 24°28 | 25°32 | 6°37 | n.a. | S 27 |
| M28 | 10 38 4 | 11♓28'46 | 23♎25 | 28♒36 | 12♈45 | 13♈48 | 15♌40 | 13♋44 | 5♌ 6 | 18♒54 | 1♑56 | 24♉22 | 25♉29 | 6♓44 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s36 | 8s50 | 2n26 | 10s22 | 0n32 | 9s 7 | 1s14 | 2s41 | 0s25 | 16n31 | 1n21 | 23n 8 | 0n22 | 19n34 | 0n42 | 16s16 | 0s42 | 23s31 | 0n 7 | 19n44 | 19n37 | 14s59 | | n.a. |
| W 2 | 16 18 | 14 24 | 1 19 | 9 40 | 0 46 | 8 37 | 1 12 | 2 23 | 0 24 | 16 33 | 1 21 | 23 9 | 0 22 | 19 35 | 0 42 | 16 15 | 0 42 | 23 31 | 0 6 | 19 44 | 19 37 | 14 56 | | n.a. |
| T 3 | 16 0 | 19 9 | 0 10 | 8 59 | 1 1 | 8 7 | 1 10 | 2 5 | 0 23 | 16 36 | 1 21 | 23 9 | 0 22 | 19 35 | 0 42 | 16 14 | 0 42 | 23 31 | 0 6 | 19 44 | 19 36 | 14 54 | | n.a. |
| F 4 | 15 42 | 22 51 | 0s58 | 8 20 | 1 16 | 7 37 | 1 9 | 1 47 | 0 23 | 16 39 | 1 21 | 23 10 | 0 22 | 19 36 | 0 42 | 16 13 | 0 42 | 23 31 | 0 6 | 19 44 | 19 35 | 14 51 | | n.a. |
| S 5 | 15 23 | 25 21 | 2 2 | 7 44 | 1 31 | 7 7 | 1 7 | 1 28 | 0 22 | 16 41 | 1 21 | 23 10 | 0 22 | 19 37 | 0 42 | 16 13 | 0 42 | 23 31 | 0 6 | 19 43 | 19 34 | 14 48 | | n.a. |
| S 6 | 15 4 | 26 33 | 2 58 | 7 10 | 1 46 | 6 36 | 1 5 | 1 10 | 0 21 | 16 44 | 1 21 | 23 11 | 0 22 | 19 37 | 0 42 | 16 12 | 0 42 | 23 31 | 0 6 | 19 42 | 19 34 | 14 46 | | n.a. |
| M 7 | 14 45 | 26 26 | 3 45 | 6 40 | 2 0 | 6 5 | 1 3 | 0 52 | 0 20 | 16 46 | 1 21 | 23 11 | 0 22 | 19 38 | 0 42 | 16 11 | 0 42 | 23 31 | 0 6 | 19 41 | 19 33 | 14 43 | | n.a. |
| T 8 | 14 26 | 25 3 | 4 22 | 6 13 | 2 15 | 5 35 | 1 1 | 0 33 | 0 19 | 16 49 | 1 21 | 23 12 | 0 22 | 19 38 | 0 42 | 16 11 | 0 42 | 23 31 | 0 6 | 19 38 | 19 32 | 14 40 | | n.a. |
| W 9 | 14 6 | 22 33 | 4 46 | 5 49 | 2 29 | 5 3 | 0 59 | 0 15 | 0 19 | 16 51 | 1 21 | 23 12 | 0 22 | 19 39 | 0 42 | 16 10 | 0 42 | 23 31 | 0 6 | 19 35 | 19 31 | 14 38 | | n.a. |
| T 10 | 13 46 | 19 5 | 4 58 | 5 30 | 2 42 | 4 32 | 0 56 | 0n 3 | 0 18 | 16 54 | 1 21 | 23 13 | 0 22 | 19 40 | 0 42 | 16 9 | 0 42 | 23 32 | 0 6 | 19 32 | 19 31 | 14 35 | | n.a. |
| F 11 | 13 26 | 14 53 | 4 57 | 5 14 | 2 55 | 4 1 | 0 54 | 0 21 | 0 17 | 16 56 | 1 22 | 23 13 | 0 22 | 19 40 | 0 42 | 16 9 | 0 42 | 23 32 | 0 6 | 19 28 | 19 30 | 14 33 | | n.a. |
| S 12 | 13 6 | 10 8 | 4 42 | 5 4 | 3 6 | 3 30 | 0 52 | 0 39 | 0 16 | 16 59 | 1 22 | 23 13 | 0 22 | 19 41 | 0 42 | 16 8 | 0 42 | 23 32 | 0 6 | 19 25 | 19 29 | 14 30 | | n.a. |
| S 13 | 12 45 | 5 0 | 4 16 | 4 57 | 3 16 | 2 58 | 0 50 | 0 58 | 0 16 | 17 1 | 1 22 | 23 14 | 0 22 | 19 41 | 0 42 | 16 7 | 0 42 | 23 32 | 0 5 | 19 22 | 19 28 | 14 27 | | n.a. |
| M14 | 12 25 | 0n19 | 3 38 | 4 55 | 3 25 | 2 27 | 0 47 | 1 16 | 0 15 | 17 3 | 1 22 | 23 14 | 0 23 | 19 42 | 0 42 | 16 7 | 0 42 | 23 32 | 0 5 | 19 20 | 19 28 | 14 25 | | n.a. |
| T 15 | 12 4 | 5 41 | 2 50 | 4 58 | 3 33 | 1 55 | 0 45 | 1 34 | 0 14 | 17 6 | 1 22 | 23 15 | 0 23 | 19 43 | 0 42 | 16 6 | 0 42 | 23 32 | 0 5 | 19 18 | 19 27 | 14 22 | | n.a. |
| W16 | 11 43 | 10 54 | 1 54 | 5 5 | 3 38 | 1 23 | 0 42 | 1 52 | 0 13 | 17 8 | 1 22 | 23 15 | 0 23 | 19 43 | 0 42 | 16 5 | 0 42 | 23 32 | 0 5 | 19 17 | 19 26 | 14 19 | | n.a. |
| T 17 | 11 22 | 15 48 | 0 52 | 5 16 | 3 42 | 0 51 | 0 40 | 2 10 | 0 13 | 17 10 | 1 22 | 23 15 | 0 23 | 19 44 | 0 42 | 16 4 | 0 42 | 23 32 | 0 5 | 19 17 | 19 25 | 14 17 | | n.a. |
| F 18 | 11 0 | 20 9 | 0n14 | 5 31 | 3 44 | 0 20 | 0 37 | 2 28 | 0 12 | 17 13 | 1 22 | 23 16 | 0 23 | 19 44 | 0 42 | 16 4 | 0 42 | 23 32 | 0 5 | 19 17 | 19 25 | 14 14 | | n.a. |
| S 19 | 10 39 | 23 39 | 1 22 | 5 49 | 3 44 | 0n12 | 0 35 | 2 46 | 0 11 | 17 15 | 1 22 | 23 16 | 0 23 | 19 45 | 0 42 | 16 3 | 0 42 | 23 32 | 0 5 | 19 17 | 19 24 | 14 11 | | n.a. |
| S 20 | 10 17 | 25 58 | 2 27 | 6 11 | 3 42 | 0 44 | 0 32 | 3 4 | 0 10 | 17 17 | 1 22 | 23 16 | 0 23 | 19 45 | 0 42 | 16 2 | 0 42 | 23 32 | 0 5 | 19 16 | 19 23 | 14 9 | | n.a. |
| M21 | 9 55 | 26 47 | 3 26 | 6 35 | 3 38 | 1 15 | 0 29 | 3 22 | 0 10 | 17 19 | 1 22 | 23 17 | 0 23 | 19 46 | 0 42 | 16 2 | 0 42 | 23 32 | 0 5 | 19 15 | 19 22 | 14 6 | | n.a. |
| T 22 | 9 33 | 25 51 | 4 14 | 7 0 | 3 32 | 1 47 | 0 26 | 3 39 | 0 9 | 17 22 | 1 22 | 23 17 | 0 23 | 19 46 | 0 42 | 16 1 | 0 42 | 23 32 | 0 5 | 19 14 | 19 22 | 14 3 | | n.a. |
| W23 | 9 11 | 23 7 | 4 47 | 7 28 | 3 24 | 2 19 | 0 24 | 3 57 | 0 8 | 17 24 | 1 22 | 23 17 | 0 23 | 19 47 | 0 42 | 16 0 | 0 42 | 23 32 | 0 5 | 19 12 | 19 21 | 14 1 | | n.a. |
| T 24 | 8 49 | 18 44 | 5 0 | 7 56 | 3 15 | 2 50 | 0 21 | 4 15 | 0 8 | 17 26 | 1 22 | 23 17 | 0 23 | 19 47 | 0 42 | 16 0 | 0 42 | 23 33 | 0 4 | 19 9 | 19 20 | 13 58 | | n.a. |
| F 25 | 8 27 | 13 4 | 4 53 | 8 24 | 3 4 | 3 22 | 0 18 | 4 33 | 0 7 | 17 28 | 1 22 | 23 18 | 0 23 | 19 48 | 0 42 | 15 59 | 0 42 | 23 33 | 0 4 | 19 7 | 19 19 | 13 55 | | n.a. |
| S 26 | 8 4 | 6 37 | 4 24 | 8 53 | 2 52 | 3 54 | 0 15 | 4 50 | 0 6 | 17 30 | 1 22 | 23 18 | 0 23 | 19 48 | 0 42 | 15 58 | 0 42 | 23 33 | 0 4 | 19 4 | 19 19 | 13 53 | | n.a. |
| S 27 | 7 42 | 0s 9 | 3 37 | 9 20 | 2 39 | 4 25 | 0 12 | 5 8 | 0 5 | 17 32 | 1 22 | 23 18 | 0 23 | 19 49 | 0 42 | 15 58 | 0 42 | 23 33 | 0 4 | 19 2 | 19 18 | 13 50 | | n.a. |
| M28 | 7s19 | 6s45 | 2n36 | 9s47 | 2n25 | 4n56 | 0s 9 | 5n25 | 0s 5 | 17n34 | 1n22 | 23n18 | 0n24 | 19n49 | 0n42 | 15s57 | 0s42 | 23s33 | 0n 4 | 19n 1 | 19n17 | 13s47 | | n.a. |

Julian Day Number = 1915767.5, Delta T = 01h27m38s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'55, Lahiri = 3°25'56 Julian Calendar 1 Feb. 533 == Greg. Calendar 3 Feb. 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## MARCH 533 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 42 1 | 12♓28'07 | 7♏43 | 28°R 1 | 13♈58 | 14♈31 | 15°R34 | 13°R42 | 5°R 4 | 18♒56 | 1♑57 | 24°R19 | 25♉26 | 6♓51 | n.a. | T 1 |
| W 2 | 10 45 57 | 13°27'27 | 21°32 | 27♒32 | 15°10 | 15°14 | 15♌28 | 13♋41 | 5♌ 2 | 18°58 | 1°58 | 24°D18 | 25°23 | 6°57 | n.a. | W 2 |
| T 3 | 10 49 54 | 14°26'45 | 4♐53 | 27° 8 | 16°23 | 15°57 | 15°22 | 13°40 | 5° 0 | 19° 0 | 1°59 | 24♉18 | 25°19 | 7° 4 | n.a. | T 3 |
| F 4 | 10 53 50 | 15°26'01 | 17°49 | 26°51 | 17°35 | 16°40 | 15°16 | 13°39 | 4°59 | 19° 2 | 1°59 | 24°R18 | 25°16 | 7°11 | n.a. | F 4 |
| S 5 | 10 57 47 | 16°25'15 | 0♑24 | 26°39 | 18°47 | 17°22 | 15°10 | 13°38 | 4°57 | 19° 4 | 2° 0 | 24°17 | 25°13 | 7°17 | n.a. | S 5 |
| S 6 | 11 1 43 | 17°24'27 | 12°43 | 26°33 | 20° 0 | 18° 5 | 15° 4 | 13°37 | 4°55 | 19° 6 | 2° 1 | 24°14 | 25°10 | 7°24 | n.a. | S 6 |
| M 7 | 11 5 40 | 18°23'38 | 24°50 | 26°D33 | 21°12 | 18°48 | 14°59 | 13°36 | 4°53 | 19° 8 | 2° 2 | 24° 9 | 25° 7 | 7°31 | n.a. | M 7 |
| T 8 | 11 9 36 | 19°22'46 | 6♒49 | 26°39 | 22°24 | 19°30 | 14°53 | 13°35 | 4°52 | 19°10 | 2° 3 | 24° 1 | 25° 4 | 7°38 | n.a. | T 8 |
| W 9 | 11 13 33 | 20°21'53 | 18°43 | 26°49 | 23°36 | 20°13 | 14°48 | 13°35 | 4°50 | 19°12 | 2° 3 | 23°50 | 25° 0 | 7°44 | n.a. | W 9 |
| T 10 | 11 17 30 | 21°20'57 | 0♓34 | 27° 5 | 24°48 | 20°55 | 14°43 | 13°34 | 4°49 | 19°14 | 2° 4 | 23°39 | 24°57 | 7°51 | n.a. | T 10 |
| F 11 | 11 21 26 | 22°20'00 | 12°26 | 27°26 | 26° 0 | 21°38 | 14°38 | 13°34 | 4°47 | 19°16 | 2° 5 | 23°26 | 24°54 | 7°58 | n.a. | F 11 |
| S 12 | 11 25 23 | 23°19'00 | 24°19 | 27°52 | 27°12 | 22°20 | 14°33 | 13°34 | 4°46 | 19°18 | 2° 5 | 23°15 | 24°51 | 8° 4 | n.a. | S 12 |
| S 13 | 11 29 19 | 24°17'59 | 6♈14 | 28°21 | 28°24 | 23° 3 | 14°28 | 13°D34 | 4°44 | 19°20 | 2° 6 | 23° 5 | 24°48 | 8°11 | n.a. | S 13 |
| M14 | 11 33 16 | 25°16'55 | 18°14 | 28°56 | 29°35 | 23°45 | 14°24 | 13°34 | 4°43 | 19°22 | 2° 6 | 22°57 | 24°45 | 8°18 | n.a. | M14 |
| T 15 | 11 37 12 | 26°15'49 | 0♉20 | 29°34 | 0♉47 | 24°27 | 14°19 | 13°34 | 4°41 | 19°24 | 2° 7 | 22°52 | 24°41 | 8°25 | n.a. | T 15 |
| W16 | 11 41 9 | 27°14'41 | 12°34 | 0♓16 | 1°59 | 25° 9 | 14°15 | 13°34 | 4°40 | 19°26 | 2° 7 | 22°50 | 24°38 | 8°31 | n.a. | W16 |
| T 17 | 11 45 5 | 28°13'30 | 25° 0 | 1° 1 | 3°10 | 25°52 | 14°11 | 13°34 | 4°39 | 19°28 | 2° 8 | 22°D49 | 24°35 | 8°38 | n.a. | T 17 |
| F 18 | 11 49 2 | 29°12'18 | 7♊40 | 1°50 | 4°21 | 26°34 | 14° 7 | 13°35 | 4°38 | 19°30 | 2° 8 | 22°50 | 24°32 | 8°45 | n.a. | F 18 |
| S 19 | 11 52 58 | 0♈11'03 | 20°38 | 2°43 | 5°33 | 27°16 | 14° 3 | 13°35 | 4°36 | 19°32 | 2° 9 | 22°51 | 24°29 | 8°51 | n.a. | S 19 |
| S 20 | 11 56 55 | 1° 9'45 | 3♋59 | 3°38 | 6°44 | 27°58 | 14° 0 | 13°36 | 4°35 | 19°33 | 2° 9 | 22°R51 | 24°25 | 8°58 | n.a. | S 20 |
| M21 | 12 0 52 | 2° 8'26 | 17°43 | 4°36 | 7°55 | 28°40 | 13°57 | 13°37 | 4°34 | 19°35 | 2° 9 | 22°50 | 24°22 | 9° 5 | n.a. | M21 |
| T 22 | 12 4 48 | 3° 7'04 | 1♌54 | 5°38 | 9° 6 | 29°22 | 13°53 | 13°38 | 4°33 | 19°37 | 2°10 | 22°47 | 24°19 | 9°12 | n.a. | T 22 |
| W23 | 12 8 45 | 4° 5'40 | 16°29 | 6°41 | 10°17 | 0♉ 4 | 13°50 | 13°39 | 4°32 | 19°39 | 2°10 | 22°42 | 24°16 | 9°18 | n.a. | W23 |
| T 24 | 12 12 41 | 5° 4'13 | 1♍24 | 7°48 | 11°28 | 0°46 | 13°48 | 13°40 | 4°31 | 19°40 | 2°10 | 22°35 | 24°13 | 9°25 | n.a. | T 24 |
| F 25 | 12 16 38 | 6° 2'45 | 16°32 | 8°57 | 12°39 | 1°28 | 13°45 | 13°41 | 4°31 | 19°42 | 2°10 | 22°28 | 24°10 | 9°32 | n.a. | F 25 |
| S 26 | 12 20 34 | 7° 1'14 | 1♎43 | 10° 8 | 13°49 | 2° 9 | 13°43 | 13°42 | 4°30 | 19°44 | 2°11 | 22°21 | 24° 6 | 9°39 | n.a. | S 26 |
| S 27 | 12 24 31 | 7°59'41 | 16°46 | 11°22 | 15° 0 | 2°51 | 13°40 | 13°44 | 4°29 | 19°46 | 2°11 | 22°16 | 24° 3 | 9°45 | n.a. | S 27 |
| M28 | 12 28 27 | 8°58'06 | 1♏34 | 12°38 | 16°10 | 3°33 | 13°38 | 13°45 | 4°28 | 19°47 | 2°11 | 22°12 | 24° 0 | 9°52 | n.a. | M28 |
| T 29 | 12 32 24 | 9°56'29 | 15°58 | 13°56 | 17°21 | 4°14 | 13°36 | 13°47 | 4°28 | 19°49 | 2°11 | 22°D11 | 23°57 | 9°59 | n.a. | T 29 |
| W30 | 12 36 21 | 10°54'51 | 29°54 | 15°16 | 18°31 | 4°56 | 13°35 | 13°49 | 4°27 | 19°50 | 2°11 | 22°11 | 23°54 | 10° 5 | n.a. | W30 |
| T 31 | 12 40 17 | 11♈53'11 | 13♐24 | 16♓38 | 19♉41 | 5♉38 | 13♌33 | 13♋50 | 4♌27 | 19♒52 | 2♑11 | 22♉12 | 23♉50 | 10♓12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 6s56 | 12s50 | 1n27 | 10s13 | 2n11 | 5n27 | 0s 6 | 5n42 | 0s 4 | 17n36 | 1n22 | 23n19 | 0n24 | 19n50 | 0n42 | 15s56 | 0s42 | 23s33 | 0n 4 | 19n 0 | 19n16 | 13s45 | | | n.a. |
| W 2 | 6 33 | 18 3 | 0 15 | 10 37 | 1 56 | 5 59 | 0 3 | 6 0 | 0 3 | 17 37 | 1 21 | 23 19 | 0 24 | 19 50 | 0 42 | 15 56 | 0 42 | 23 33 | 0 4 | 19 0 | 19 16 | 13 42 | | | n.a. |
| T 3 | 6 10 | 22 12 | 0s56 | 10 59 | 1 41 | 6 29 | 0n 0 | 6 17 | 0 3 | 17 39 | 1 21 | 23 19 | 0 24 | 19 51 | 0 42 | 15 55 | 0 42 | 23 33 | 0 4 | 19 0 | 19 15 | 13 39 | | | n.a. |
| F 4 | 5 47 | 25 5 | 2 1 | 11 19 | 1 26 | 7 0 | 0 3 | 6 34 | 0 2 | 17 41 | 1 21 | 23 19 | 0 24 | 19 51 | 0 42 | 15 54 | 0 43 | 23 33 | 0 4 | 19 0 | 19 14 | 13 36 | | | n.a. |
| S 5 | 5 24 | 26 37 | 2 59 | 11 37 | 1 11 | 7 31 | 0 6 | 6 51 | 0 1 | 17 43 | 1 21 | 23 19 | 0 24 | 19 52 | 0 42 | 15 54 | 0 43 | 23 33 | 0 4 | 19 0 | 19 13 | 13 34 | | | n.a. |
| S 6 | 5 1 | 26 47 | 3 47 | 11 54 | 0 56 | 8 1 | 0 9 | 7 8 | 0 0 | 17 44 | 1 21 | 23 19 | 0 24 | 19 52 | 0 42 | 15 53 | 0 43 | 23 33 | 0 4 | 18 59 | 19 12 | 13 31 | | | n.a. |
| M 7 | 4 38 | 25 40 | 4 24 | 12 7 | 0 41 | 8 32 | 0 13 | 7 25 | 0n 0 | 17 46 | 1 21 | 23 20 | 0 24 | 19 52 | 0 42 | 15 53 | 0 43 | 23 33 | 0 3 | 18 58 | 19 12 | 13 28 | | | n.a. |
| T 8 | 4 14 | 23 23 | 4 49 | 12 19 | 0 26 | 9 2 | 0 16 | 7 42 | 0 1 | 17 47 | 1 21 | 23 20 | 0 24 | 19 53 | 0 42 | 15 52 | 0 43 | 23 34 | 0 3 | 18 55 | 19 11 | 13 26 | | | n.a. |
| W 9 | 3 51 | 20 6 | 5 1 | 12 29 | 0 12 | 9 32 | 0 19 | 7 59 | 0 2 | 17 49 | 1 21 | 23 20 | 0 24 | 19 53 | 0 42 | 15 51 | 0 43 | 23 34 | 0 3 | 18 53 | 19 10 | 13 23 | | | n.a. |
| T 10 | 3 27 | 16 2 | 5 0 | 12 36 | 0s 1 | 10 1 | 0 22 | 8 16 | 0 2 | 17 50 | 1 21 | 23 20 | 0 24 | 19 53 | 0 42 | 15 51 | 0 43 | 23 34 | 0 3 | 18 50 | 19 9 | 13 20 | | | n.a. |
| F 11 | 3 4 | 11 21 | 4 46 | 12 41 | 0 15 | 10 31 | 0 25 | 8 33 | 0 3 | 17 52 | 1 21 | 23 20 | 0 24 | 19 54 | 0 42 | 15 50 | 0 43 | 23 34 | 0 3 | 18 47 | 19 9 | 13 17 | | | n.a. |
| S 12 | 2 40 | 6 15 | 4 20 | 12 44 | 0 27 | 11 0 | 0 29 | 8 49 | 0 4 | 17 53 | 1 21 | 23 20 | 0 24 | 19 54 | 0 42 | 15 50 | 0 43 | 23 34 | 0 3 | 18 44 | 19 8 | 13 15 | | | n.a. |
| S 13 | 2 17 | 0 54 | 3 42 | 12 45 | 0 39 | 11 29 | 0 32 | 9 6 | 0 4 | 17 54 | 1 21 | 23 20 | 0 24 | 19 54 | 0 42 | 15 49 | 0 43 | 23 34 | 0 3 | 18 41 | 19 7 | 13 12 | | | n.a. |
| M14 | 1 53 | 4n32 | 2 54 | 12 44 | 0 51 | 11 58 | 0 35 | 9 22 | 0 5 | 17 56 | 1 20 | 23 20 | 0 24 | 19 55 | 0 42 | 15 48 | 0 43 | 23 34 | 0 3 | 18 39 | 19 6 | 13 9 | | | n.a. |
| T 15 | 1 30 | 9 51 | 1 57 | 12 41 | 1 2 | 12 26 | 0 38 | 9 38 | 0 6 | 17 57 | 1 20 | 23 20 | 0 24 | 19 55 | 0 42 | 15 48 | 0 43 | 23 34 | 0 3 | 18 38 | 19 6 | 13 6 | | | n.a. |
| W16 | 1 6 | 14 52 | 0 55 | 12 36 | 1 12 | 12 54 | 0 42 | 9 54 | 0 6 | 17 58 | 1 20 | 23 20 | 0 25 | 19 55 | 0 42 | 15 47 | 0 43 | 23 34 | 0 3 | 18 38 | 19 5 | 13 4 | | | n.a. |
| T 17 | 0 43 | 19 21 | 0n12 | 12 28 | 1 22 | 13 22 | 0 45 | 10 11 | 0 7 | 17 59 | 1 20 | 23 20 | 0 25 | 19 56 | 0 42 | 15 47 | 0 43 | 23 34 | 0 3 | 18 37 | 19 4 | 13 1 | | | n.a. |
| F 18 | 0 19 | 23 4 | 1 19 | 12 19 | 1 31 | 13 50 | 0 48 | 10 27 | 0 8 | 18 0 | 1 20 | 23 20 | 0 25 | 19 56 | 0 42 | 15 46 | 0 43 | 23 34 | 0 2 | 18 38 | 19 3 | 12 58 | | | n.a. |
| S 19 | 0n 4 | 25 41 | 2 24 | 12 8 | 1 40 | 14 17 | 0 51 | 10 42 | 0 8 | 18 1 | 1 20 | 23 20 | 0 25 | 19 56 | 0 42 | 15 46 | 0 43 | 23 34 | 0 2 | 18 38 | 19 2 | 12 55 | | | n.a. |
| S 20 | 0 28 | 26 57 | 3 23 | 11 56 | 1 48 | 14 44 | 0 55 | 10 58 | 0 9 | 18 2 | 1 20 | 23 20 | 0 25 | 19 56 | 0 42 | 15 45 | 0 43 | 23 35 | 0 2 | 18 38 | 19 2 | 12 53 | | | n.a. |
| M21 | 0 51 | 26 36 | 4 12 | 11 41 | 1 55 | 15 10 | 0 58 | 11 14 | 0 9 | 18 3 | 1 20 | 23 20 | 0 25 | 19 57 | 0 42 | 15 44 | 0 43 | 23 35 | 0 2 | 18 38 | 19 1 | 12 50 | | | n.a. |
| T 22 | 1 15 | 24 33 | 4 47 | 11 25 | 2 2 | 15 37 | 1 1 | 11 30 | 0 10 | 18 4 | 1 20 | 23 20 | 0 25 | 19 57 | 0 42 | 15 44 | 0 43 | 23 35 | 0 2 | 18 37 | 19 0 | 12 47 | | | n.a. |
| W23 | 1 38 | 20 52 | 5 6 | 11 7 | 2 8 | 16 2 | 1 4 | 11 45 | 0 11 | 18 4 | 1 19 | 23 20 | 0 25 | 19 57 | 0 42 | 15 43 | 0 43 | 23 35 | 0 2 | 18 36 | 18 59 | 12 44 | | | n.a. |
| T 24 | 2 2 | 15 47 | 5 4 | 10 47 | 2 14 | 16 28 | 1 8 | 12 0 | 0 11 | 18 5 | 1 19 | 23 20 | 0 25 | 19 57 | 0 41 | 15 43 | 0 43 | 23 35 | 0 2 | 18 34 | 18 58 | 12 41 | | | n.a. |
| F 25 | 2 25 | 9 40 | 4 41 | 10 25 | 2 19 | 16 53 | 1 11 | 12 16 | 0 12 | 18 6 | 1 19 | 23 20 | 0 25 | 19 57 | 0 41 | 15 42 | 0 43 | 23 35 | 0 2 | 18 32 | 18 58 | 12 39 | | | n.a. |
| S 26 | 2 48 | 2 57 | 3 58 | 10 2 | 2 24 | 17 17 | 1 14 | 12 31 | 0 13 | 18 6 | 1 19 | 23 20 | 0 25 | 19 58 | 0 41 | 15 42 | 0 43 | 23 35 | 0 2 | 18 30 | 18 57 | 12 36 | | | n.a. |
| S 27 | 3 12 | 3s53 | 2 59 | 9 38 | 2 28 | 17 41 | 1 17 | 12 46 | 0 13 | 18 7 | 1 19 | 23 20 | 0 25 | 19 58 | 0 41 | 15 41 | 0 43 | 23 35 | 0 2 | 18 29 | 18 56 | 12 33 | | | n.a. |
| M28 | 3 35 | 10 24 | 1 49 | 9 12 | 2 31 | 18 5 | 1 20 | 13 1 | 0 14 | 18 7 | 1 19 | 23 20 | 0 25 | 19 58 | 0 41 | 15 41 | 0 43 | 23 35 | 0 1 | 18 28 | 18 55 | 12 30 | | | n.a. |
| T 29 | 3 58 | 16 13 | 0 34 | 8 44 | 2 34 | 18 28 | 1 23 | 13 16 | 0 14 | 18 8 | 1 19 | 23 20 | 0 25 | 19 58 | 0 41 | 15 40 | 0 43 | 23 35 | 0 1 | 18 28 | 18 55 | 12 27 | | | n.a. |
| W30 | 4 21 | 20 58 | 0s42 | 8 15 | 2 36 | 18 51 | 1 26 | 13 30 | 0 15 | 18 8 | 1 18 | 23 20 | 0 25 | 19 58 | 0 41 | 15 40 | 0 43 | 23 35 | 0 1 | 18 28 | 18 54 | 12 25 | | | n.a. |
| T 31 | 4n44 | 24s27 | 1s53 | 7s44 | 2s38 | 19n14 | 1n29 | 13n45 | 0n16 | 18n 8 | 1n18 | 23n19 | 0n25 | 19n58 | 0n41 | 15s39 | 0s43 | 23s35 | 0n 1 | 18n28 | 18n53 | 12s22 | | | n.a. |

Julian Day Number = 1915795.5, Delta T = 01h27m37s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°18'59, Lahiri = 3°26'00 Julian Calendar 1 March 533 == Greg. Calendar 3 March 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## APRIL 533 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 44 14 | 12♈51'30 | 26♐26 | 18♓ 2 | 20♉51 | 6♉19 | 13°R32 | 13♋52 | 4°R26 | 19♒54 | 2°R11 | 22♉13 | 23♉47 | 10♓19 | n.a. | F 1 |
| S 2 | 12 48 10 | 13°49'47 | 9♑ 6 | 19°29 | 22° 1 | 7° 1 | 13♌31 | 13°54 | 4♌26 | 19°55 | 2♑11 | 22°R14 | 23°44 | 10°26 | n.a. | S 2 |
| S 3 | 12 52 7 | 14°48'02 | 21°28 | 20°57 | 23°11 | 7°42 | 13°30 | 13°56 | 4°25 | 19°57 | 2°11 | 22°14 | 23°41 | 10°32 | n.a. | S 3 |
| M 4 | 12 56 3 | 15°46'16 | 3♒35 | 22°27 | 24°20 | 8°24 | 13°29 | 13°59 | 4°25 | 19°58 | 2°11 | 22°13 | 23°38 | 10°39 | n.a. | M 4 |
| T 5 | 13 0 0 | 16°44'28 | 15°33 | 23°59 | 25°30 | 9° 5 | 13°28 | 14° 1 | 4°25 | 20° 0 | 2°11 | 22° 9 | 23°35 | 10°46 | n.a. | T 5 |
| W 6 | 13 3 56 | 17°42'39 | 27°26 | 25°33 | 26°40 | 9°46 | 13°28 | 14° 3 | 4°24 | 20° 1 | 2°11 | 22° 5 | 23°31 | 10°52 | n.a. | W 6 |
| T 7 | 13 7 53 | 18°40'48 | 9♓17 | 27° 9 | 27°49 | 10°28 | 13°27 | 14° 6 | 4°24 | 20° 2 | 2°11 | 21°59 | 23°28 | 10°59 | n.a. | T 7 |
| F 8 | 13 11 50 | 19°38'55 | 21° 9 | 28°47 | 28°58 | 11° 9 | 13°D27 | 14° 9 | 4°24 | 20° 4 | 2°11 | 21°53 | 23°25 | 11° 6 | n.a. | F 8 |
| S 9 | 13 15 46 | 20°37'01 | 3♈ 5 | 0♈26 | 0♊ 7 | 11°50 | 13°28 | 14°11 | 4°24 | 20° 5 | 2°10 | 21°48 | 23°22 | 11°13 | n.a. | S 9 |
| S 10 | 13 19 43 | 21°35'05 | 15° 7 | 2° 8 | 1°16 | 12°31 | 13°28 | 14°14 | 4°D24 | 20° 6 | 2°10 | 21°43 | 23°19 | 11°19 | n.a. | S 10 |
| M11 | 13 23 39 | 22°33'07 | 27°17 | 3°51 | 2°25 | 13°12 | 13°28 | 14°17 | 4°24 | 20° 8 | 2°10 | 21°39 | 23°16 | 11°26 | n.a. | M11 |
| T 12 | 13 27 36 | 23°31'08 | 9♉35 | 5°36 | 3°34 | 13°53 | 13°29 | 14°20 | 4°24 | 20° 9 | 2°10 | 21°37 | 23°12 | 11°33 | n.a. | T 12 |
| W13 | 13 31 32 | 24°29'07 | 22° 4 | 7°23 | 4°43 | 14°34 | 13°30 | 14°23 | 4°24 | 20°10 | 2° 9 | 21°D37 | 23° 9 | 11°39 | n.a. | W13 |
| T 14 | 13 35 29 | 25°27'04 | 4♊44 | 9°12 | 5°51 | 15°15 | 13°31 | 14°27 | 4°24 | 20°11 | 2° 9 | 21°37 | 23° 6 | 11°46 | n.a. | T 14 |
| F 15 | 13 39 25 | 26°25'00 | 17°38 | 11° 3 | 7° 0 | 15°56 | 13°32 | 14°30 | 4°25 | 20°13 | 2° 9 | 21°39 | 23° 3 | 11°53 | n.a. | F 15 |
| S 16 | 13 43 22 | 27°22'53 | 0♋47 | 12°56 | 8° 8 | 16°37 | 13°34 | 14°33 | 4°25 | 20°14 | 2° 8 | 21°40 | 23° 0 | 12° 0 | n.a. | S 16 |
| S 17 | 13 47 19 | 28°20'45 | 14°13 | 14°50 | 9°16 | 17°18 | 13°35 | 14°37 | 4°25 | 20°15 | 2° 8 | 21°42 | 22°56 | 12° 6 | n.a. | S 17 |
| M18 | 13 51 15 | 29°18'35 | 27°56 | 16°47 | 10°24 | 17°59 | 13°37 | 14°40 | 4°26 | 20°16 | 2° 7 | 21°R42 | 22°53 | 12°13 | n.a. | M18 |
| T 19 | 13 55 12 | 0♉16'23 | 11♌59 | 18°45 | 11°32 | 18°40 | 13°39 | 14°44 | 4°26 | 20°17 | 2° 7 | 21°42 | 22°50 | 12°20 | n.a. | T 19 |
| W20 | 13 59 8 | 1°14'10 | 26°19 | 20°45 | 12°40 | 19°21 | 13°41 | 14°48 | 4°27 | 20°18 | 2° 6 | 21°40 | 22°47 | 12°26 | n.a. | W20 |
| T 21 | 14 3 5 | 2°11'54 | 10♍54 | 22°47 | 13°47 | 20° 1 | 13°43 | 14°52 | 4°27 | 20°19 | 2° 6 | 21°38 | 22°44 | 12°33 | n.a. | T 21 |
| F 22 | 14 7 1 | 3° 9'37 | 25°38 | 24°50 | 14°54 | 20°42 | 13°46 | 14°56 | 4°28 | 20°20 | 2° 5 | 21°36 | 22°41 | 12°40 | n.a. | F 22 |
| S 23 | 14 10 58 | 4° 7'18 | 10♎27 | 26°55 | 16° 2 | 21°23 | 13°48 | 15° 0 | 4°29 | 20°21 | 2° 5 | 21°34 | 22°37 | 12°47 | n.a. | S 23 |
| S 24 | 14 14 54 | 5° 4'57 | 25°11 | 29° 1 | 17° 9 | 22° 3 | 13°51 | 15° 4 | 4°29 | 20°22 | 2° 4 | 21°32 | 22°34 | 12°53 | n.a. | S 24 |
| M25 | 14 18 51 | 6° 2'35 | 9♏44 | 1♉ 9 | 18°16 | 22°44 | 13°54 | 15° 8 | 4°30 | 20°23 | 2° 3 | 21°31 | 22°31 | 13° 0 | n.a. | M25 |
| T 26 | 14 22 48 | 7° 0'12 | 24° 0 | 3°18 | 19°22 | 23°24 | 13°57 | 15°12 | 4°31 | 20°24 | 2° 3 | 21°D31 | 22°28 | 13° 7 | n.a. | T 26 |
| W27 | 14 26 44 | 7°57'48 | 7♐54 | 5°28 | 20°29 | 24° 5 | 14° 1 | 15°17 | 4°32 | 20°24 | 2° 2 | 21°31 | 22°25 | 13°13 | n.a. | W27 |
| T 28 | 14 30 41 | 8°55'23 | 21°25 | 7°39 | 21°35 | 24°45 | 14° 4 | 15°21 | 4°33 | 20°25 | 2° 1 | 21°32 | 22°22 | 13°20 | n.a. | T 28 |
| F 29 | 14 34 37 | 9°52'56 | 4♑31 | 9°50 | 22°41 | 25°26 | 14° 8 | 15°26 | 4°34 | 20°26 | 2° 1 | 21°33 | 22°18 | 13°27 | n.a. | F 29 |
| S 30 | 14 38 34 | 10♉50'29 | 17♑16 | 12♉ 2 | 23♊47 | 26♉ 6 | 14♌12 | 15♋30 | 4♌35 | 20♒27 | 2♑ 0 | 21♉34 | 22♉15 | 13♓34 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5n 7 | 26s30 | 2s55 | 7s12 | 2s39 | 19n36 | 1n32 | 13n59 | 0n16 | 18n 8 | 1n18 | 23n19 | 0n25 | 19n58 | 0n41 | 15s39 | 0s43 | 23s36 | 0n 1 | 18n28 | 18n52 | 12s19 | | n.a. |
| S 2 | 5 30 | 27 5 | 3 47 | 6 38 | 2 39 | 19 57 | 1 35 | 14 14 | 0 17 | 18 9 | 1 18 | 23 19 | 0 25 | 19 58 | 0 41 | 15 38 | 0 43 | 23 36 | 0 1 | 18 29 | 18 51 | 12 16 | | n.a. |
| S 3 | 5 53 | 26 18 | 4 27 | 6 3 | 2 39 | 20 18 | 1 38 | 14 28 | 0 17 | 18 9 | 1 18 | 23 19 | 0 25 | 19 58 | 0 41 | 15 38 | 0 43 | 23 36 | 0 1 | 18 28 | 18 51 | 12 13 | | n.a. |
| M 4 | 6 15 | 24 16 | 4 55 | 5 26 | 2 38 | 20 38 | 1 41 | 14 42 | 0 18 | 18 9 | 1 18 | 23 19 | 0 26 | 19 59 | 0 41 | 15 38 | 0 43 | 23 36 | 0 1 | 18 28 | 18 50 | 12 11 | | n.a. |
| T 5 | 6 38 | 21 12 | 5 9 | 4 49 | 2 37 | 20 58 | 1 44 | 14 56 | 0 19 | 18 9 | 1 18 | 23 19 | 0 26 | 19 59 | 0 41 | 15 37 | 0 43 | 23 36 | 0 1 | 18 27 | 18 49 | 12 8 | | n.a. |
| W 6 | 7 0 | 17 18 | 5 9 | 4 10 | 2 36 | 21 18 | 1 47 | 15 10 | 0 19 | 18 9 | 1 17 | 23 18 | 0 26 | 19 59 | 0 41 | 15 37 | 0 43 | 23 36 | 0 1 | 18 26 | 18 48 | 12 5 | | n.a. |
| T 7 | 7 23 | 12 44 | 4 57 | 3 29 | 2 33 | 21 36 | 1 50 | 15 23 | 0 20 | 18 9 | 1 17 | 23 18 | 0 26 | 19 59 | 0 41 | 15 36 | 0 43 | 23 36 | 0 1 | 18 25 | 18 47 | 12 2 | | n.a. |
| F 8 | 7 45 | 7 41 | 4 32 | 2 47 | 2 31 | 21 55 | 1 52 | 15 37 | 0 20 | 18 9 | 1 17 | 23 18 | 0 26 | 19 59 | 0 41 | 15 36 | 0 43 | 23 36 | 0 0 | 18 23 | 18 47 | 11 59 | | n.a. |
| S 9 | 8 7 | 2 20 | 3 54 | 2 4 | 2 27 | 22 13 | 1 55 | 15 50 | 0 21 | 18 9 | 1 17 | 23 18 | 0 26 | 19 59 | 0 41 | 15 35 | 0 43 | 23 36 | 0 0 | 18 22 | 18 46 | 11 56 | | n.a. |
| S 10 | 8 29 | 3n 8 | 3 6 | 1 20 | 2 23 | 22 30 | 1 58 | 16 4 | 0 22 | 18 8 | 1 17 | 23 17 | 0 26 | 19 59 | 0 41 | 15 35 | 0 44 | 23 36 | 0 0 | 18 20 | 18 45 | 11 54 | | n.a. |
| M11 | 8 51 | 8 35 | 2 9 | 0 35 | 2 19 | 22 46 | 2 0 | 16 17 | 0 22 | 18 8 | 1 17 | 23 17 | 0 26 | 19 59 | 0 41 | 15 35 | 0 44 | 23 37 | 0 0 | 18 19 | 18 44 | 11 51 | | n.a. |
| T 12 | 9 12 | 13 46 | 1 5 | 0n12 | 2 14 | 23 2 | 2 3 | 16 30 | 0 23 | 18 8 | 1 16 | 23 17 | 0 26 | 19 58 | 0 41 | 15 34 | 0 44 | 23 37 | 0 0 | 18 19 | 18 43 | 11 48 | | n.a. |
| W13 | 9 34 | 18 28 | 0n 2 | 0 59 | 2 8 | 23 18 | 2 5 | 16 42 | 0 23 | 18 7 | 1 16 | 23 17 | 0 26 | 19 58 | 0 41 | 15 34 | 0 44 | 23 37 | 0s 0 | 18 19 | 18 43 | 11 45 | | n.a. |
| T 14 | 9 55 | 22 25 | 1 11 | 1 48 | 2 2 | 23 33 | 2 7 | 16 55 | 0 24 | 18 7 | 1 16 | 23 16 | 0 26 | 19 58 | 0 41 | 15 34 | 0 44 | 23 37 | 0 0 | 18 19 | 18 42 | 11 42 | | n.a. |
| F 15 | 10 16 | 25 20 | 2 18 | 2 38 | 1 56 | 23 47 | 2 10 | 17 8 | 0 24 | 18 6 | 1 16 | 23 16 | 0 26 | 19 58 | 0 41 | 15 33 | 0 44 | 23 37 | 0 0 | 18 19 | 18 41 | 11 39 | | n.a. |
| S 16 | 10 37 | 26 56 | 3 19 | 3 29 | 1 49 | 24 0 | 2 12 | 17 20 | 0 25 | 18 6 | 1 16 | 23 16 | 0 26 | 19 58 | 0 41 | 15 33 | 0 44 | 23 37 | 0 0 | 18 20 | 18 40 | 11 36 | | n.a. |
| S 17 | 10 58 | 27 0 | 4 10 | 4 20 | 1 41 | 24 13 | 2 14 | 17 32 | 0 25 | 18 5 | 1 16 | 23 15 | 0 26 | 19 58 | 0 41 | 15 33 | 0 44 | 23 37 | 0 0 | 18 20 | 18 39 | 11 34 | | n.a. |
| M18 | 11 19 | 25 26 | 4 48 | 5 13 | 1 33 | 24 26 | 2 16 | 17 44 | 0 26 | 18 4 | 1 15 | 23 15 | 0 26 | 19 58 | 0 41 | 15 32 | 0 44 | 23 37 | 0 0 | 18 20 | 18 38 | 11 31 | | n.a. |
| T 19 | 11 39 | 22 17 | 5 10 | 6 6 | 1 25 | 24 38 | 2 18 | 17 56 | 0 27 | 18 4 | 1 15 | 23 15 | 0 26 | 19 58 | 0 41 | 15 32 | 0 44 | 23 37 | 0 1 | 18 20 | 18 38 | 11 28 | | n.a. |
| W20 | 12 0 | 17 45 | 5 14 | 6 59 | 1 16 | 24 49 | 2 20 | 18 8 | 0 27 | 18 3 | 1 15 | 23 14 | 0 26 | 19 58 | 0 41 | 15 32 | 0 44 | 23 37 | 0 1 | 18 20 | 18 37 | 11 25 | | n.a. |
| T 21 | 12 20 | 12 7 | 4 57 | 7 53 | 1 7 | 24 59 | 2 22 | 18 20 | 0 28 | 18 2 | 1 15 | 23 14 | 0 26 | 19 57 | 0 41 | 15 31 | 0 44 | 23 38 | 0 1 | 18 19 | 18 36 | 11 22 | | n.a. |
| F 22 | 12 40 | 5 44 | 4 21 | 8 48 | 0 57 | 25 9 | 2 24 | 18 31 | 0 28 | 18 1 | 1 15 | 23 13 | 0 26 | 19 57 | 0 41 | 15 31 | 0 44 | 23 38 | 0 1 | 18 18 | 18 35 | 11 19 | | n.a. |
| S 23 | 13 0 | 0s59 | 3 28 | 9 43 | 0 48 | 25 18 | 2 25 | 18 43 | 0 29 | 18 0 | 1 15 | 23 13 | 0 26 | 19 57 | 0 41 | 15 31 | 0 44 | 23 38 | 0 1 | 18 18 | 18 34 | 11 16 | | n.a. |
| S 24 | 13 19 | 7 39 | 2 20 | 10 38 | 0 38 | 25 26 | 2 27 | 18 54 | 0 29 | 17 59 | 1 14 | 23 13 | 0 26 | 19 57 | 0 41 | 15 31 | 0 44 | 23 38 | 0 1 | 18 17 | 18 34 | 11 13 | | n.a. |
| M25 | 13 38 | 13 50 | 1 5 | 11 33 | 0 27 | 25 34 | 2 28 | 19 5 | 0 30 | 17 58 | 1 14 | 23 12 | 0 27 | 19 57 | 0 40 | 15 30 | 0 44 | 23 38 | 0 1 | 18 17 | 18 33 | 11 10 | | n.a. |
| T 26 | 13 58 | 19 9 | 0s14 | 12 27 | 0 17 | 25 41 | 2 30 | 19 16 | 0 30 | 17 57 | 1 14 | 23 12 | 0 27 | 19 56 | 0 40 | 15 30 | 0 44 | 23 38 | 0 1 | 18 17 | 18 32 | 11 8 | | n.a. |
| W27 | 14 16 | 23 16 | 1 29 | 13 21 | 0 6 | 25 48 | 2 31 | 19 26 | 0 31 | 17 56 | 1 14 | 23 11 | 0 27 | 19 56 | 0 40 | 15 30 | 0 44 | 23 38 | 0 1 | 18 17 | 18 31 | 11 5 | | n.a. |
| T 28 | 14 35 | 25 58 | 2 38 | 14 14 | 0n 4 | 25 54 | 2 32 | 19 37 | 0 31 | 17 55 | 1 14 | 23 11 | 0 27 | 19 56 | 0 40 | 15 30 | 0 44 | 23 38 | 0 1 | 18 17 | 18 30 | 11 2 | | n.a. |
| F 29 | 14 54 | 27 9 | 3 36 | 15 7 | 0 15 | 25 59 | 2 34 | 19 47 | 0 32 | 17 54 | 1 14 | 23 10 | 0 27 | 19 56 | 0 40 | 15 29 | 0 44 | 23 38 | 0 2 | 18 18 | 18 30 | 10 59 | | n.a. |
| S 30 | 15n12 | 26s50 | 4s22 | 15n58 | 0n25 | 26n 3 | 2n35 | 19n57 | 0n32 | 17n52 | 1n14 | 23n10 | 0n27 | 19n55 | 0n40 | 15s29 | 0s44 | 23s39 | 0s 2 | 18n18 | 18n29 | 10s56 | | n.a. |

Julian Day Number = 1915826.5, Delta T = 01h27m36s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'04, Lahiri = 3°26'04 Julian Calendar 1 Apr. 533 == Greg. Calendar 3 Apr. 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## MAY 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 30 | 11♉48'00 | 29♋41 | 14♉13 | 24♊53 | 26♉47 | 14♌16 | 15♋35 | 4♌36 | 20♒27 | 1°R59 | 21♉35 | 22♉12 | 13♓40 | n.a. | S 1 |
| M 2 | 14 46 27 | 12°45'31 | 11♒52 | 16°25 | 25°58 | 27°27 | 14°20 | 15°40 | 4°37 | 20°28 | 1♋58 | 21°R35 | 22° 9 | 13°47 | n.a. | M 2 |
| T 3 | 14 50 23 | 13°43'00 | 23°51 | 18°35 | 27° 4 | 28° 7 | 14°24 | 15°45 | 4°38 | 20°29 | 1°57 | 21°35 | 22° 6 | 13°54 | n.a. | T 3 |
| W 4 | 14 54 20 | 14°40'29 | 5♓45 | 20°45 | 28° 9 | 28°47 | 14°28 | 15°50 | 4°40 | 20°29 | 1°56 | 21°34 | 22° 2 | 14° 0 | n.a. | W 4 |
| T 5 | 14 58 17 | 15°37'57 | 17°37 | 22°54 | 29°14 | 29°28 | 14°33 | 15°55 | 4°41 | 20°30 | 1°56 | 21°34 | 21°59 | 14° 7 | n.a. | T 5 |
| F 6 | 15 2 13 | 16°35'24 | 29°31 | 25° 2 | 0♋19 | 0♊ 8 | 14°38 | 16° 0 | 4°42 | 20°30 | 1°55 | 21°33 | 21°56 | 14°14 | n.a. | F 6 |
| S 7 | 15 6 10 | 17°32'50 | 11♈31 | 27° 8 | 1°23 | 0°48 | 14°43 | 16° 5 | 4°44 | 20°31 | 1°54 | 21°32 | 21°53 | 14°21 | n.a. | S 7 |
| S 8 | 15 10 6 | 18°30'15 | 23°40 | 29°12 | 2°27 | 1°28 | 14°48 | 16°10 | 4°45 | 20°31 | 1°53 | 21°32 | 21°50 | 14°27 | n.a. | S 8 |
| M 9 | 15 14 3 | 19°27'39 | 6♉ 1 | 1♊15 | 3°32 | 2° 8 | 14°53 | 16°15 | 4°46 | 20°32 | 1°52 | 21°32 | 21°47 | 14°34 | n.a. | M 9 |
| T 10 | 15 17 59 | 20°25'03 | 18°34 | 3°15 | 4°35 | 2°48 | 14°58 | 16°21 | 4°48 | 20°32 | 1°51 | 21°D32 | 21°43 | 14°41 | n.a. | T 10 |
| W11 | 15 21 56 | 21°22'25 | 1♊21 | 5°13 | 5°39 | 3°28 | 15° 4 | 16°26 | 4°50 | 20°33 | 1°50 | 21°R32 | 21°40 | 14°47 | n.a. | W11 |
| T 12 | 15 25 52 | 22°19'47 | 14°23 | 7° 9 | 6°42 | 4° 8 | 15°10 | 16°32 | 4°51 | 20°33 | 1°49 | 21°32 | 21°37 | 14°54 | n.a. | T 12 |
| F 13 | 15 29 49 | 23°17'08 | 27°38 | 9° 3 | 7°45 | 4°48 | 15°15 | 16°37 | 4°53 | 20°33 | 1°48 | 21°32 | 21°34 | 15° 1 | n.a. | F 13 |
| S 14 | 15 33 46 | 24°14'28 | 11♋ 8 | 10°54 | 8°48 | 5°28 | 15°21 | 16°43 | 4°55 | 20°33 | 1°47 | 21°31 | 21°31 | 15° 8 | n.a. | S 14 |
| S 15 | 15 37 42 | 25°11'47 | 24°50 | 12°43 | 9°51 | 6° 8 | 15°28 | 16°49 | 4°56 | 20°34 | 1°46 | 21°31 | 21°27 | 15°14 | n.a. | S 15 |
| M16 | 15 41 39 | 26° 9'04 | 8♌43 | 14°29 | 10°53 | 6°48 | 15°34 | 16°54 | 4°58 | 20°34 | 1°44 | 21°31 | 21°24 | 15°21 | n.a. | M16 |
| T 17 | 15 45 35 | 27° 6'21 | 22°47 | 16°13 | 11°55 | 7°28 | 15°40 | 17° 0 | 5° 0 | 20°34 | 1°43 | 21°D30 | 21°21 | 15°28 | n.a. | T 17 |
| W18 | 15 49 32 | 28° 3'37 | 7♍ 0 | 17°54 | 12°57 | 8° 8 | 15°47 | 17° 6 | 5° 2 | 20°34 | 1°42 | 21°31 | 21°18 | 15°34 | n.a. | W18 |
| T 19 | 15 53 28 | 29° 0'51 | 21°19 | 19°32 | 13°58 | 8°47 | 15°53 | 17°12 | 5° 4 | 20°34 | 1°41 | 21°31 | 21°15 | 15°41 | n.a. | T 19 |
| F 20 | 15 57 25 | 29°58'05 | 5♎41 | 21° 8 | 14°59 | 9°27 | 16° 0 | 17°18 | 5° 6 | 20°34 | 1°40 | 21°31 | 21°12 | 15°48 | n.a. | F 20 |
| S 21 | 16 1 21 | 0♊55'17 | 20° 2 | 22°41 | 16° 0 | 10° 7 | 16° 7 | 17°24 | 5° 8 | 20°34 | 1°39 | 21°32 | 21° 8 | 15°55 | n.a. | S 21 |
| S 22 | 16 5 18 | 1°52'29 | 4♏20 | 24°12 | 17° 0 | 10°46 | 16°14 | 17°30 | 5°10 | 20°R34 | 1°37 | 21°33 | 21° 5 | 16° 1 | n.a. | S 22 |
| M23 | 16 9 15 | 2°49'41 | 18°28 | 25°40 | 18° 0 | 11°26 | 16°21 | 17°37 | 5°12 | 20°34 | 1°36 | 21°R33 | 21° 2 | 16° 8 | n.a. | M23 |
| T 24 | 16 13 11 | 3°46'51 | 2♐24 | 27° 5 | 19° 0 | 12° 6 | 16°29 | 17°43 | 5°15 | 20°34 | 1°35 | 21°33 | 20°59 | 16°15 | n.a. | T 24 |
| W25 | 16 17 8 | 4°44'02 | 16° 4 | 28°27 | 19°59 | 12°45 | 16°36 | 17°49 | 5°17 | 20°34 | 1°34 | 21°32 | 20°56 | 16°21 | n.a. | W25 |
| T 26 | 16 21 4 | 5°41'12 | 29°26 | 29°47 | 20°58 | 13°25 | 16°44 | 17°55 | 5°19 | 20°34 | 1°32 | 21°31 | 20°53 | 16°28 | n.a. | T 26 |
| F 27 | 16 25 1 | 6°38'21 | 12♋29 | 1♋ 4 | 21°56 | 14° 4 | 16°51 | 18° 2 | 5°21 | 20°34 | 1°31 | 21°29 | 20°49 | 16°35 | n.a. | F 27 |
| S 28 | 16 28 57 | 7°35'31 | 25°12 | 2°18 | 22°54 | 14°44 | 16°59 | 18° 8 | 5°24 | 20°34 | 1°30 | 21°27 | 20°46 | 16°42 | n.a. | S 28 |
| S 29 | 16 32 54 | 8°32'40 | 7♒38 | 3°29 | 23°52 | 15°23 | 17° 7 | 18°15 | 5°26 | 20°34 | 1°29 | 21°25 | 20°43 | 16°48 | n.a. | S 29 |
| M30 | 16 36 51 | 9°29'49 | 19°50 | 4°38 | 24°49 | 16° 3 | 17°15 | 18°21 | 5°29 | 20°33 | 1°27 | 21°23 | 20°40 | 16°55 | n.a. | M30 |
| T 31 | 16 40 47 | 10♊26'58 | 1♓51 | 5♋43 | 25♋46 | 16♊42 | 17♌23 | 18♋28 | 5♌31 | 20♒33 | 1♋26 | 21♉22 | 20♉37 | 17♓ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n30 | 25s10 | 4s54 | 16n48 | 0n36 | 26n 7 | 2n36 | 20n 7 | 0n33 | 17n51 | 1n13 | 23n 9 | 0n27 | 19n55 | 0n40 | 15s29 | 0s44 | 23s39 | 0s 2 | 18n18 | 18n28 | 10s53 | | n.a. |
| M 2 | 15 47 | 22 21 | 5 12 | 17 36 | 0 46 | 26 10 | 2 36 | 20 17 | 0 33 | 17 50 | 1 13 | 23 9 | 0 27 | 19 55 | 0 40 | 15 29 | 0 44 | 23 39 | 0 2 | 18 18 | 18 27 | 10 50 | | n.a. |
| T 3 | 16 5 | 18 38 | 5 16 | 18 23 | 0 55 | 26 13 | 2 37 | 20 27 | 0 34 | 17 48 | 1 13 | 23 8 | 0 27 | 19 54 | 0 40 | 15 29 | 0 44 | 23 39 | 0 2 | 18 18 | 18 26 | 10 47 | | n.a. |
| W 4 | 16 22 | 14 13 | 5 7 | 19 7 | 1 5 | 26 15 | 2 38 | 20 36 | 0 34 | 17 47 | 1 13 | 23 8 | 0 27 | 19 54 | 0 40 | 15 28 | 0 44 | 23 39 | 0 2 | 18 18 | 18 25 | 10 44 | | n.a. |
| T 5 | 16 39 | 9 17 | 4 45 | 19 50 | 1 13 | 26 16 | 2 38 | 20 46 | 0 35 | 17 45 | 1 13 | 23 7 | 0 27 | 19 54 | 0 40 | 15 28 | 0 44 | 23 39 | 0 2 | 18 18 | 18 25 | 10 41 | | n.a. |
| F 6 | 16 56 | 4 0 | 4 10 | 20 30 | 1 22 | 26 16 | 2 39 | 20 55 | 0 35 | 17 44 | 1 13 | 23 7 | 0 27 | 19 53 | 0 40 | 15 28 | 0 44 | 23 39 | 0 2 | 18 18 | 18 24 | 10 38 | | n.a. |
| S 7 | 17 12 | 1n28 | 3 24 | 21 7 | 1 29 | 26 16 | 2 39 | 21 4 | 0 36 | 17 42 | 1 12 | 23 6 | 0 27 | 19 53 | 0 40 | 15 28 | 0 44 | 23 39 | 0 2 | 18 18 | 18 23 | 10 35 | | n.a. |
| S 8 | 17 28 | 6 58 | 2 28 | 21 42 | 1 36 | 26 15 | 2 39 | 21 13 | 0 36 | 17 41 | 1 12 | 23 6 | 0 27 | 19 53 | 0 40 | 15 28 | 0 44 | 23 39 | 0 2 | 18 17 | 18 22 | 10 32 | | n.a. |
| M 9 | 17 44 | 12 18 | 1 25 | 22 15 | 1 43 | 26 14 | 2 39 | 21 21 | 0 37 | 17 39 | 1 12 | 23 5 | 0 27 | 19 52 | 0 40 | 15 28 | 0 45 | 23 40 | 0 3 | 18 17 | 18 21 | 10 30 | | n.a. |
| T 10 | 18 0 | 17 14 | 0 16 | 22 45 | 1 49 | 26 12 | 2 39 | 21 30 | 0 37 | 17 37 | 1 12 | 23 4 | 0 27 | 19 52 | 0 40 | 15 28 | 0 45 | 23 40 | 0 3 | 18 17 | 18 20 | 10 27 | | n.a. |
| W11 | 18 15 | 21 29 | 0n54 | 23 12 | 1 54 | 26 9 | 2 39 | 21 38 | 0 38 | 17 35 | 1 12 | 23 4 | 0 27 | 19 51 | 0 40 | 15 28 | 0 45 | 23 40 | 0 3 | 18 17 | 18 20 | 10 24 | | n.a. |
| T 12 | 18 30 | 24 45 | 2 3 | 23 37 | 1 58 | 26 6 | 2 38 | 21 46 | 0 38 | 17 33 | 1 12 | 23 3 | 0 27 | 19 51 | 0 40 | 15 28 | 0 45 | 23 40 | 0 3 | 18 17 | 18 19 | 10 21 | | n.a. |
| F 13 | 18 45 | 26 44 | 3 7 | 23 59 | 2 2 | 26 2 | 2 38 | 21 54 | 0 39 | 17 32 | 1 12 | 23 2 | 0 27 | 19 51 | 0 40 | 15 28 | 0 45 | 23 40 | 0 3 | 18 17 | 18 18 | 10 18 | | n.a. |
| S 14 | 18 59 | 27 10 | 4 2 | 24 19 | 2 5 | 25 57 | 2 37 | 22 2 | 0 39 | 17 30 | 1 11 | 23 2 | 0 28 | 19 50 | 0 40 | 15 27 | 0 45 | 23 40 | 0 3 | 18 17 | 18 17 | 10 15 | | n.a. |
| S 15 | 19 13 | 25 58 | 4 43 | 24 36 | 2 7 | 25 52 | 2 37 | 22 9 | 0 39 | 17 28 | 1 11 | 23 1 | 0 28 | 19 50 | 0 40 | 15 27 | 0 45 | 23 40 | 0 3 | 18 17 | 18 16 | 10 12 | | n.a. |
| M16 | 19 27 | 23 11 | 5 9 | 24 51 | 2 8 | 25 46 | 2 36 | 22 16 | 0 40 | 17 26 | 1 11 | 23 0 | 0 28 | 19 49 | 0 40 | 15 27 | 0 45 | 23 40 | 0 3 | 18 17 | 18 15 | 10 9 | | n.a. |
| T 17 | 19 40 | 19 0 | 5 17 | 25 3 | 2 9 | 25 40 | 2 35 | 22 24 | 0 40 | 17 24 | 1 11 | 23 0 | 0 28 | 19 49 | 0 40 | 15 27 | 0 45 | 23 40 | 0 3 | 18 17 | 18 15 | 10 6 | | n.a. |
| W18 | 19 53 | 13 43 | 5 5 | 25 13 | 2 9 | 25 32 | 2 34 | 22 30 | 0 41 | 17 22 | 1 11 | 22 59 | 0 28 | 19 48 | 0 40 | 15 27 | 0 45 | 23 41 | 0 3 | 18 17 | 18 14 | 10 3 | | n.a. |
| T 19 | 20 6 | 7 41 | 4 35 | 25 20 | 2 8 | 25 25 | 2 32 | 22 37 | 0 41 | 17 19 | 1 11 | 22 58 | 0 28 | 19 48 | 0 40 | 15 27 | 0 45 | 23 41 | 0 3 | 18 17 | 18 13 | 10 0 | | n.a. |
| F 20 | 20 18 | 1 12 | 3 47 | 25 26 | 2 7 | 25 17 | 2 31 | 22 44 | 0 42 | 17 17 | 1 11 | 22 58 | 0 28 | 19 47 | 0 40 | 15 27 | 0 45 | 23 41 | 0 4 | 18 17 | 18 12 | 9 57 | | n.a. |
| S 21 | 20 30 | 5s20 | 2 46 | 25 30 | 2 4 | 25 8 | 2 29 | 22 50 | 0 42 | 17 15 | 1 10 | 22 57 | 0 28 | 19 47 | 0 40 | 15 27 | 0 45 | 23 41 | 0 4 | 18 17 | 18 11 | 9 54 | | n.a. |
| S 22 | 20 42 | 11 35 | 1 34 | 25 31 | 2 1 | 24 59 | 2 27 | 22 56 | 0 43 | 17 13 | 1 10 | 22 56 | 0 28 | 19 46 | 0 40 | 15 27 | 0 45 | 23 41 | 0 4 | 18 18 | 18 10 | 9 51 | | n.a. |
| M23 | 20 53 | 17 11 | 0 17 | 25 31 | 1 58 | 24 49 | 2 26 | 23 2 | 0 43 | 17 10 | 1 10 | 22 55 | 0 28 | 19 46 | 0 40 | 15 27 | 0 45 | 23 41 | 0 4 | 18 18 | 18 10 | 9 48 | | n.a. |
| T 24 | 21 4 | 21 47 | 1s 0 | 25 29 | 1 53 | 24 38 | 2 23 | 23 8 | 0 43 | 17 8 | 1 10 | 22 55 | 0 28 | 19 45 | 0 40 | 15 28 | 0 45 | 23 41 | 0 4 | 18 18 | 18 9 | 9 45 | | n.a. |
| W25 | 21 15 | 25 4 | 2 11 | 25 25 | 1 48 | 24 27 | 2 21 | 23 14 | 0 44 | 17 6 | 1 10 | 22 54 | 0 28 | 19 44 | 0 40 | 15 28 | 0 45 | 23 41 | 0 4 | 18 18 | 18 8 | 9 42 | | n.a. |
| T 26 | 21 25 | 26 52 | 3 14 | 25 20 | 1 42 | 24 16 | 2 19 | 23 19 | 0 44 | 17 3 | 1 10 | 22 53 | 0 28 | 19 44 | 0 40 | 15 28 | 0 45 | 23 41 | 0 4 | 18 17 | 18 7 | 9 39 | | n.a. |
| F 27 | 21 35 | 27 7 | 4 5 | 25 14 | 1 36 | 24 4 | 2 16 | 23 25 | 0 45 | 17 1 | 1 10 | 22 52 | 0 28 | 19 43 | 0 40 | 15 28 | 0 45 | 23 42 | 0 4 | 18 17 | 18 6 | 9 36 | | n.a. |
| S 28 | 21 45 | 25 54 | 4 43 | 25 6 | 1 29 | 23 52 | 2 14 | 23 30 | 0 45 | 16 58 | 1 9 | 22 51 | 0 28 | 19 43 | 0 40 | 15 28 | 0 45 | 23 42 | 0 4 | 18 16 | 18 5 | 9 33 | | n.a. |
| S 29 | 21 54 | 23 26 | 5 6 | 24 56 | 1 21 | 23 39 | 2 11 | 23 35 | 0 46 | 16 56 | 1 9 | 22 51 | 0 28 | 19 42 | 0 40 | 15 28 | 0 45 | 23 42 | 0 4 | 18 15 | 18 4 | 9 30 | | n.a. |
| M30 | 22 3 | 19 57 | 5 15 | 24 46 | 1 13 | 23 26 | 2 8 | 23 39 | 0 46 | 16 53 | 1 9 | 22 50 | 0 28 | 19 41 | 0 39 | 15 28 | 0 45 | 23 42 | 0 5 | 18 15 | 18 4 | 9 27 | | n.a. |
| T 31 | 22n12 | 15s43 | 5s10 | 24n34 | 1n 4 | 23n12 | 2n 4 | 23n44 | 0n46 | 16n50 | 1n 9 | 22n49 | 0n28 | 19n41 | 0n39 | 15s28 | 0s45 | 23s42 | 0s 5 | 18n15 | 18n 3 | 9s24 | | n.a. |

Julian Day Number = 1915856.5, Delta T = 01h27m35s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'08, Lahiri = 3°26'08 Julian Calendar 1 May 533 == Greg. Calendar 3 May 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## JUNE 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 44 44 | 11♊24'07 | 13♓45 | 6♋45 | 26♋42 | 17♊21 | 17♌32 | 18♋35 | 5♌33 | 20°R33 | 1°R25 | 21°D22 | 20♉33 | 17♓ 8 | n.a. | W 1 |
| T 2 | 16 48 40 | 12°21'16 | 25°38 | 7°44 | 27°38 | 18° 1 | 17°40 | 18°41 | 5°36 | 20♒32 | 1♑23 | 21♉22 | 20°30 | 17°15 | n.a. | T 2 |
| F 3 | 16 52 37 | 13°18'25 | 7♈33 | 8°39 | 28°33 | 18°40 | 17°49 | 18°48 | 5°39 | 20°32 | 1°22 | 21°23 | 20°27 | 17°22 | n.a. | F 3 |
| S 4 | 16 56 33 | 14°15'34 | 19°36 | 9°31 | 29°28 | 19°19 | 17°57 | 18°55 | 5°41 | 20°32 | 1°20 | 21°25 | 20°24 | 17°28 | n.a. | S 4 |
| S 5 | 17 0 30 | 15°12'43 | 1♉50 | 10°20 | 0♌22 | 19°59 | 18° 6 | 19° 2 | 5°44 | 20°31 | 1°19 | 21°26 | 20°21 | 17°35 | n.a. | S 5 |
| M 6 | 17 4 26 | 16° 9'52 | 14°19 | 11° 5 | 1°16 | 20°38 | 18°15 | 19° 9 | 5°47 | 20°31 | 1°18 | 21°27 | 20°18 | 17°42 | n.a. | M 6 |
| T 7 | 17 8 23 | 17° 7'02 | 27° 6 | 11°46 | 2° 9 | 21°17 | 18°24 | 19°15 | 5°49 | 20°30 | 1°16 | 21°R27 | 20°14 | 17°49 | n.a. | T 7 |
| W 8 | 17 12 20 | 18° 4'11 | 10♊11 | 12°24 | 3° 2 | 21°56 | 18°33 | 19°22 | 5°52 | 20°30 | 1°15 | 21°26 | 20°11 | 17°55 | n.a. | W 8 |
| T 9 | 17 16 16 | 19° 1'21 | 23°35 | 12°57 | 3°54 | 22°35 | 18°42 | 19°29 | 5°55 | 20°29 | 1°13 | 21°24 | 20° 8 | 18° 2 | n.a. | T 9 |
| F 10 | 17 20 13 | 19°58'31 | 7♋16 | 13°27 | 4°45 | 23°15 | 18°51 | 19°36 | 5°58 | 20°29 | 1°12 | 21°20 | 20° 5 | 18° 9 | n.a. | F 10 |
| S 11 | 17 24 9 | 20°55'41 | 21°12 | 13°52 | 5°36 | 23°54 | 19° 1 | 19°43 | 6° 1 | 20°28 | 1°11 | 21°16 | 20° 2 | 18°15 | n.a. | S 11 |
| S 12 | 17 28 6 | 21°52'50 | 5♌19 | 14°12 | 6°26 | 24°33 | 19°10 | 19°51 | 6° 4 | 20°27 | 1° 9 | 21°12 | 19°59 | 18°22 | n.a. | S 12 |
| M13 | 17 32 2 | 22°50'00 | 19°32 | 14°29 | 7°15 | 25°12 | 19°20 | 19°58 | 6° 6 | 20°27 | 1° 8 | 21° 8 | 19°55 | 18°29 | n.a. | M13 |
| T 14 | 17 35 59 | 23°47'09 | 3♍48 | 14°40 | 8° 4 | 25°51 | 19°29 | 20° 5 | 6° 9 | 20°26 | 1° 6 | 21° 5 | 19°52 | 18°36 | n.a. | T 14 |
| W15 | 17 39 55 | 24°44'19 | 18° 4 | 14°47 | 8°52 | 26°30 | 19°39 | 20°12 | 6°12 | 20°25 | 1° 5 | 21° 4 | 19°49 | 18°42 | n.a. | W15 |
| T 16 | 17 43 52 | 25°41'28 | 2♎16 | 14°R50 | 9°39 | 27° 9 | 19°49 | 20°19 | 6°15 | 20°25 | 1° 3 | 21°D 4 | 19°46 | 18°49 | n.a. | T 16 |
| F 17 | 17 47 49 | 26°38'37 | 16°22 | 14°47 | 10°25 | 27°48 | 19°59 | 20°27 | 6°19 | 20°24 | 1° 2 | 21° 5 | 19°43 | 18°56 | n.a. | F 17 |
| S 18 | 17 51 45 | 27°35'46 | 0♏22 | 14°40 | 11°10 | 28°27 | 20° 9 | 20°34 | 6°22 | 20°23 | 1° 0 | 21° 6 | 19°39 | 19° 2 | n.a. | S 18 |
| S 19 | 17 55 42 | 28°32'55 | 14°14 | 14°28 | 11°55 | 29° 6 | 20°19 | 20°41 | 6°25 | 20°22 | 0°59 | 21°R 7 | 19°36 | 19° 9 | n.a. | S 19 |
| M20 | 17 59 38 | 29°30'05 | 27°56 | 14°11 | 12°38 | 29°45 | 20°29 | 20°49 | 6°28 | 20°21 | 0°58 | 21° 7 | 19°33 | 19°16 | n.a. | M20 |
| T 21 | 18 3 35 | 0♋27'15 | 11♐27 | 13°50 | 13°21 | 0♋24 | 20°39 | 20°56 | 6°31 | 20°20 | 0°56 | 21° 6 | 19°30 | 19°23 | n.a. | T 21 |
| W22 | 18 7 31 | 1°24'25 | 24°46 | 13°25 | 14° 3 | 1° 2 | 20°50 | 21° 3 | 6°34 | 20°19 | 0°55 | 21° 2 | 19°27 | 19°29 | n.a. | W22 |
| T 23 | 18 11 28 | 2°21'36 | 7♑51 | 12°56 | 14°43 | 1°41 | 21° 0 | 21°11 | 6°37 | 20°18 | 0°53 | 20°57 | 19°24 | 19°36 | n.a. | T 23 |
| F 24 | 18 15 24 | 3°18'47 | 20°42 | 12°23 | 15°23 | 2°20 | 21°11 | 21°18 | 6°41 | 20°17 | 0°52 | 20°50 | 19°20 | 19°43 | n.a. | F 24 |
| S 25 | 18 19 21 | 4°15'59 | 3♒18 | 11°47 | 16° 1 | 2°59 | 21°21 | 21°26 | 6°44 | 20°16 | 0°50 | 20°42 | 19°17 | 19°49 | n.a. | S 25 |
| S 26 | 18 23 18 | 5°13'11 | 15°40 | 11° 9 | 16°38 | 3°38 | 21°32 | 21°33 | 6°47 | 20°15 | 0°49 | 20°35 | 19°14 | 19°56 | n.a. | S 26 |
| M27 | 18 27 14 | 6°10'24 | 27°49 | 10°29 | 17°14 | 4°16 | 21°43 | 21°41 | 6°51 | 20°14 | 0°47 | 20°28 | 19°11 | 20° 3 | n.a. | M27 |
| T 28 | 18 31 11 | 7° 7'38 | 9♓49 | 9°47 | 17°49 | 4°55 | 21°53 | 21°48 | 6°54 | 20°13 | 0°46 | 20°23 | 19° 8 | 20° 9 | n.a. | T 28 |
| W29 | 18 35 7 | 8° 4'53 | 21°42 | 9° 5 | 18°23 | 5°34 | 22° 4 | 21°56 | 6°57 | 20°12 | 0°44 | 20°20 | 19° 5 | 20°16 | n.a. | W29 |
| T 30 | 18 39 4 | 9♋ 2'09 | 3♈33 | 8♋23 | 18♌55 | 6♋13 | 22♌15 | 22♋ 3 | 7♌ 1 | 20♒11 | 0♑43 | 20♉18 | 19♉ 1 | 20♓23 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n20 | 10s55 | 4s52 | 24n22 | 0n55 | 22n58 | 2n 1 | 23n48 | 0n47 | 16n48 | 1n 9 | 22n48 | 0n29 | 19n40 | 0n39 | 15s28 | 0s45 | 23s42 | 0s 5 | 18n15 | 18n 2 | 9s21 | | n.a. |
| T 2 | 22 27 | 5 44 | 4 21 | 24 8 | 0 44 | 22 43 | 1 57 | 23 52 | 0 47 | 16 45 | 1 9 | 22 47 | 0 29 | 19 39 | 0 39 | 15 28 | 0 45 | 23 42 | 0 5 | 18 15 | 18 1 | 9 18 | | n.a. |
| F 3 | 22 35 | 0 19 | 3 39 | 23 54 | 0 34 | 22 28 | 1 54 | 23 56 | 0 48 | 16 42 | 1 9 | 22 46 | 0 29 | 19 39 | 0 39 | 15 29 | 0 45 | 23 42 | 0 5 | 18 15 | 18 0 | 9 15 | | n.a. |
| S 4 | 22 42 | 5n10 | 2 46 | 23 39 | 0 22 | 22 13 | 1 50 | 24 0 | 0 48 | 16 40 | 1 9 | 22 45 | 0 29 | 19 38 | 0 39 | 15 29 | 0 45 | 23 42 | 0 5 | 18 16 | 17 59 | 9 12 | | n.a. |
| S 5 | 22 48 | 10 33 | 1 46 | 23 24 | 0 11 | 21 57 | 1 46 | 24 3 | 0 48 | 16 37 | 1 8 | 22 45 | 0 29 | 19 37 | 0 39 | 15 29 | 0 45 | 23 43 | 0 5 | 18 16 | 17 59 | 9 9 | | n.a. |
| M 6 | 22 54 | 15 38 | 0 39 | 23 8 | 0s 2 | 21 41 | 1 41 | 24 6 | 0 49 | 16 34 | 1 8 | 22 44 | 0 29 | 19 37 | 0 39 | 15 29 | 0 46 | 23 43 | 0 5 | 18 16 | 17 58 | 9 6 | | n.a. |
| T 7 | 23 0 | 20 10 | 0n31 | 22 52 | 0 14 | 21 25 | 1 37 | 24 9 | 0 49 | 16 31 | 1 8 | 22 43 | 0 29 | 19 36 | 0 39 | 15 29 | 0 46 | 23 43 | 0 5 | 18 16 | 17 57 | 9 3 | | n.a. |
| W 8 | 23 5 | 23 49 | 1 41 | 22 35 | 0 28 | 21 8 | 1 32 | 24 12 | 0 50 | 16 28 | 1 8 | 22 42 | 0 29 | 19 35 | 0 39 | 15 30 | 0 46 | 23 43 | 0 5 | 18 16 | 17 56 | 9 0 | | n.a. |
| T 9 | 23 10 | 26 15 | 2 47 | 22 18 | 0 41 | 20 51 | 1 27 | 24 15 | 0 50 | 16 25 | 1 8 | 22 41 | 0 29 | 19 35 | 0 39 | 15 30 | 0 46 | 23 43 | 0 6 | 18 15 | 17 55 | 8 57 | | n.a. |
| F 10 | 23 15 | 27 10 | 3 45 | 22 1 | 0 55 | 20 33 | 1 22 | 24 18 | 0 50 | 16 22 | 1 8 | 22 40 | 0 29 | 19 34 | 0 39 | 15 30 | 0 46 | 23 43 | 0 6 | 18 14 | 17 54 | 8 54 | | n.a. |
| S 11 | 23 19 | 26 23 | 4 30 | 21 45 | 1 10 | 20 16 | 1 17 | 24 20 | 0 51 | 16 19 | 1 8 | 22 39 | 0 29 | 19 33 | 0 39 | 15 30 | 0 46 | 23 43 | 0 6 | 18 13 | 17 53 | 8 51 | | n.a. |
| S 12 | 23 23 | 23 56 | 5 0 | 21 28 | 1 25 | 19 58 | 1 11 | 24 22 | 0 51 | 16 16 | 1 8 | 22 38 | 0 29 | 19 32 | 0 39 | 15 30 | 0 46 | 23 43 | 0 6 | 18 12 | 17 53 | 8 48 | | n.a. |
| M13 | 23 26 | 20 0 | 5 12 | 21 11 | 1 39 | 19 40 | 1 6 | 24 24 | 0 51 | 16 13 | 1 8 | 22 37 | 0 29 | 19 32 | 0 39 | 15 31 | 0 46 | 23 43 | 0 6 | 18 11 | 17 52 | 8 45 | | n.a. |
| T 14 | 23 29 | 14 54 | 5 4 | 20 55 | 1 55 | 19 21 | 1 0 | 24 26 | 0 52 | 16 10 | 1 8 | 22 36 | 0 29 | 19 31 | 0 39 | 15 31 | 0 46 | 23 44 | 0 6 | 18 10 | 17 51 | 8 42 | | n.a. |
| W15 | 23 31 | 9 1 | 4 38 | 20 39 | 2 10 | 19 3 | 0 53 | 24 27 | 0 52 | 16 6 | 1 7 | 22 35 | 0 29 | 19 30 | 0 39 | 15 31 | 0 46 | 23 44 | 0 6 | 18 10 | 17 50 | 8 39 | | n.a. |
| T 16 | 23 34 | 2 41 | 3 55 | 20 24 | 2 25 | 18 44 | 0 47 | 24 28 | 0 53 | 16 3 | 1 7 | 22 34 | 0 29 | 19 29 | 0 39 | 15 31 | 0 46 | 23 44 | 0 6 | 18 10 | 17 49 | 8 36 | | n.a. |
| F 17 | 23 35 | 3s45 | 2 58 | 20 9 | 2 40 | 18 25 | 0 41 | 24 30 | 0 53 | 16 0 | 1 7 | 22 33 | 0 30 | 19 29 | 0 39 | 15 32 | 0 46 | 23 44 | 0 6 | 18 10 | 17 48 | 8 32 | | n.a. |
| S 18 | 23 36 | 9 58 | 1 51 | 19 55 | 2 55 | 18 6 | 0 34 | 24 30 | 0 53 | 15 57 | 1 7 | 22 32 | 0 30 | 19 28 | 0 39 | 15 32 | 0 46 | 23 44 | 0 6 | 18 11 | 17 47 | 8 29 | | n.a. |
| S 19 | 23 37 | 15 38 | 0 37 | 19 42 | 3 9 | 17 47 | 0 27 | 24 31 | 0 54 | 15 53 | 1 7 | 22 31 | 0 30 | 19 27 | 0 39 | 15 32 | 0 46 | 23 44 | 0 6 | 18 11 | 17 46 | 8 26 | | n.a. |
| M20 | 23 38 | 20 27 | 0s37 | 19 30 | 3 23 | 17 28 | 0 19 | 24 32 | 0 54 | 15 50 | 1 7 | 22 30 | 0 30 | 19 26 | 0 39 | 15 33 | 0 46 | 23 44 | 0 7 | 18 11 | 17 46 | 8 23 | | n.a. |
| T 21 | 23 38 | 24 7 | 1 48 | 19 19 | 3 37 | 17 8 | 0 12 | 24 32 | 0 54 | 15 47 | 1 7 | 22 29 | 0 30 | 19 25 | 0 39 | 15 33 | 0 46 | 23 44 | 0 7 | 18 10 | 17 45 | 8 20 | | n.a. |
| W22 | 23 37 | 26 24 | 2 52 | 19 9 | 3 49 | 16 49 | 0 4 | 24 32 | 0 55 | 15 43 | 1 7 | 22 27 | 0 30 | 19 24 | 0 39 | 15 33 | 0 46 | 23 44 | 0 7 | 18 10 | 17 44 | 8 17 | | n.a. |
| T 23 | 23 37 | 27 9 | 3 46 | 19 0 | 4 1 | 16 29 | 0s 4 | 24 32 | 0 55 | 15 40 | 1 7 | 22 26 | 0 30 | 19 24 | 0 39 | 15 34 | 0 46 | 23 44 | 0 7 | 18 8 | 17 43 | 8 14 | | n.a. |
| F 24 | 23 35 | 26 25 | 4 27 | 18 52 | 4 12 | 16 10 | 0 12 | 24 32 | 0 55 | 15 36 | 1 7 | 22 25 | 0 30 | 19 23 | 0 39 | 15 34 | 0 46 | 23 45 | 0 7 | 18 6 | 17 42 | 8 11 | | n.a. |
| S 25 | 23 34 | 24 20 | 4 54 | 18 45 | 4 22 | 15 50 | 0 21 | 24 31 | 0 56 | 15 33 | 1 7 | 22 24 | 0 30 | 19 22 | 0 39 | 15 34 | 0 46 | 23 45 | 0 7 | 18 4 | 17 41 | 8 8 | | n.a. |
| S 26 | 23 32 | 21 9 | 5 7 | 18 40 | 4 30 | 15 31 | 0 29 | 24 31 | 0 56 | 15 29 | 1 6 | 22 23 | 0 30 | 19 21 | 0 39 | 15 35 | 0 46 | 23 45 | 0 7 | 18 2 | 17 40 | 8 5 | | n.a. |
| M27 | 23 29 | 17 6 | 5 5 | 18 37 | 4 37 | 15 11 | 0 38 | 24 30 | 0 56 | 15 26 | 1 6 | 22 22 | 0 30 | 19 20 | 0 39 | 15 35 | 0 46 | 23 45 | 0 7 | 18 1 | 17 39 | 8 2 | | n.a. |
| T 28 | 23 26 | 12 26 | 4 51 | 18 35 | 4 42 | 14 52 | 0 47 | 24 29 | 0 57 | 15 22 | 1 6 | 22 21 | 0 30 | 19 19 | 0 39 | 15 35 | 0 46 | 23 45 | 0 7 | 17 59 | 17 39 | 7 59 | | n.a. |
| W29 | 23 23 | 7 21 | 4 23 | 18 34 | 4 46 | 14 32 | 0 57 | 24 28 | 0 57 | 15 18 | 1 6 | 22 20 | 0 30 | 19 19 | 0 39 | 15 36 | 0 46 | 23 45 | 0 7 | 17 58 | 17 38 | 7 56 | | n.a. |
| T 30 | 23n19 | 2s 1 | 3s45 | 18n35 | 4s48 | 14n13 | 1s 6 | 24n26 | 0n57 | 15n15 | 1n 6 | 22n19 | 0n30 | 19n18 | 0n39 | 15s36 | 0s46 | 23s45 | 0s 8 | 17n58 | 17n37 | 7s53 | | n.a. |

Julian Day Number = 1915887.5, Delta T = 01h27m35s
Ecliptic obliquity = 23°37'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'12, Lahiri = 3°26'12 Julian Calendar 1 June 533 == Greg. Calendar 3 June 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## JULY 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 43 0 | 9♋59'25 | 15♈28 | 7°R42 | 19♌26 | 6♋51 | 22♌26 | 22♋11 | 7♌ 4 | 20°R10 | 0°R42 | 20°D18 | 18♉58 | 20♓30 | n.a. | F 1 |
| S 2 | 18 46 57 | 10°56'43 | 27°30 | 7♋ 2 | 19°55 | 7°30 | 22°37 | 22°19 | 7° 8 | 20♒ 9 | 0♏40 | 20♉19 | 18°55 | 20°36 | n.a. | S 2 |
| S 3 | 18 50 53 | 11°54'02 | 9♉45 | 6°25 | 20°23 | 8° 9 | 22°49 | 22°26 | 7°11 | 20° 8 | 0°39 | 20°20 | 18°52 | 20°43 | n.a. | S 3 |
| M 4 | 18 54 50 | 12°51'22 | 22°18 | 5°51 | 20°49 | 8°47 | 23° 0 | 22°34 | 7°14 | 20° 6 | 0°37 | 20°R20 | 18°49 | 20°50 | n.a. | M 4 |
| T 5 | 18 58 47 | 13°48'43 | 5♊12 | 5°21 | 21°14 | 9°26 | 23°11 | 22°41 | 7°18 | 20° 5 | 0°36 | 20°19 | 18°45 | 20°56 | n.a. | T 5 |
| W 6 | 19 2 43 | 14°46'05 | 18°30 | 4°55 | 21°37 | 10° 4 | 23°23 | 22°49 | 7°21 | 20° 4 | 0°34 | 20°16 | 18°42 | 21° 3 | n.a. | W 6 |
| T 7 | 19 6 40 | 15°43'28 | 2♋13 | 4°34 | 21°59 | 10°43 | 23°34 | 22°57 | 7°25 | 20° 3 | 0°33 | 20°11 | 18°39 | 21°10 | n.a. | T 7 |
| F 8 | 19 10 36 | 16°40'53 | 16°17 | 4°18 | 22°19 | 11°22 | 23°45 | 23° 4 | 7°29 | 20° 1 | 0°32 | 20° 3 | 18°36 | 21°16 | n.a. | F 8 |
| S 9 | 19 14 33 | 17°38'18 | 0♌39 | 4° 8 | 22°36 | 12° 0 | 23°57 | 23°12 | 7°32 | 20° 0 | 0°30 | 19°55 | 18°33 | 21°23 | n.a. | S 9 |
| S 10 | 19 18 29 | 18°35'44 | 15°13 | 4°D 4 | 22°52 | 12°39 | 24° 9 | 23°20 | 7°36 | 19°59 | 0°29 | 19°46 | 18°30 | 21°30 | n.a. | S 10 |
| M11 | 19 22 26 | 19°33'11 | 29°52 | 4° 6 | 23° 6 | 13°17 | 24°20 | 23°28 | 7°39 | 19°57 | 0°27 | 19°37 | 18°26 | 21°37 | n.a. | M11 |
| T 12 | 19 26 23 | 20°30'39 | 14♍28 | 4°15 | 23°18 | 13°56 | 24°32 | 23°35 | 7°43 | 19°56 | 0°26 | 19°31 | 18°23 | 21°43 | n.a. | T 12 |
| W13 | 19 30 19 | 21°28'08 | 28°56 | 4°30 | 23°28 | 14°34 | 24°44 | 23°43 | 7°47 | 19°55 | 0°25 | 19°27 | 18°20 | 21°50 | n.a. | W13 |
| T 14 | 19 34 16 | 22°25'37 | 13♎12 | 4°52 | 23°36 | 15°13 | 24°56 | 23°51 | 7°50 | 19°53 | 0°23 | 19°25 | 18°17 | 21°57 | n.a. | T 14 |
| F 15 | 19 38 12 | 23°23'07 | 27°14 | 5°21 | 23°41 | 15°51 | 25° 8 | 23°58 | 7°54 | 19°52 | 0°22 | 19°D25 | 18°14 | 22° 3 | n.a. | F 15 |
| S 16 | 19 42 9 | 24°20'38 | 11♏ 2 | 5°56 | 23°45 | 16°29 | 25°20 | 24° 6 | 7°57 | 19°50 | 0°21 | 19°25 | 18°11 | 22°10 | n.a. | S 16 |
| S 17 | 19 46 5 | 25°18'10 | 24°36 | 6°39 | 23°R46 | 17° 8 | 25°32 | 24°14 | 8° 1 | 19°49 | 0°20 | 19°R25 | 18° 7 | 22°17 | n.a. | S 17 |
| M18 | 19 50 2 | 26°15'44 | 7♐56 | 7°27 | 23°44 | 17°46 | 25°44 | 24°21 | 8° 5 | 19°47 | 0°18 | 19°24 | 18° 4 | 22°23 | n.a. | M18 |
| T 19 | 19 53 58 | 27°13'18 | 21° 5 | 8°22 | 23°41 | 18°25 | 25°56 | 24°29 | 8° 8 | 19°46 | 0°17 | 19°20 | 18° 1 | 22°30 | n.a. | T 19 |
| W20 | 19 57 55 | 28°10'53 | 4♑ 2 | 9°24 | 23°35 | 19° 3 | 26° 8 | 24°37 | 8°12 | 19°44 | 0°16 | 19°14 | 17°58 | 22°37 | n.a. | W20 |
| T 21 | 20 1 52 | 29° 8'30 | 16°48 | 10°31 | 23°26 | 19°41 | 26°20 | 24°45 | 8°16 | 19°43 | 0°14 | 19° 4 | 17°55 | 22°44 | n.a. | T 21 |
| F 22 | 20 5 48 | 0♌ 6'08 | 29°23 | 11°45 | 23°16 | 20°20 | 26°32 | 24°52 | 8°20 | 19°41 | 0°13 | 18°53 | 17°51 | 22°50 | n.a. | F 22 |
| S 23 | 20 9 45 | 1° 3'47 | 11♒47 | 13° 4 | 23° 2 | 20°58 | 26°45 | 25° 0 | 8°23 | 19°40 | 0°12 | 18°41 | 17°48 | 22°57 | n.a. | S 23 |
| S 24 | 20 13 41 | 2° 1'27 | 24° 0 | 14°28 | 22°47 | 21°36 | 26°57 | 25° 8 | 8°27 | 19°38 | 0°11 | 18°28 | 17°45 | 23° 4 | n.a. | S 24 |
| M25 | 20 17 38 | 2°59'09 | 6♓ 4 | 15°58 | 22°29 | 22°15 | 27° 9 | 25°15 | 8°31 | 19°37 | 0°10 | 18°17 | 17°42 | 23°10 | n.a. | M25 |
| T 26 | 20 21 34 | 3°56'53 | 18° 0 | 17°32 | 22° 9 | 22°53 | 27°22 | 25°23 | 8°34 | 19°35 | 0° 8 | 18° 7 | 17°39 | 23°17 | n.a. | T 26 |
| W27 | 20 25 31 | 4°54'38 | 29°51 | 19°10 | 21°47 | 23°31 | 27°34 | 25°31 | 8°38 | 19°34 | 0° 7 | 18° 0 | 17°36 | 23°24 | n.a. | W27 |
| T 28 | 20 29 27 | 5°52'25 | 11♈40 | 20°52 | 21°22 | 24° 9 | 27°47 | 25°38 | 8°42 | 19°32 | 0° 6 | 17°55 | 17°32 | 23°30 | n.a. | T 28 |
| F 29 | 20 33 24 | 6°50'14 | 23°33 | 22°38 | 20°56 | 24°48 | 27°59 | 25°46 | 8°46 | 19°30 | 0° 5 | 17°53 | 17°29 | 23°37 | n.a. | F 29 |
| S 30 | 20 37 21 | 7°48'04 | 5♉33 | 24°26 | 20°27 | 25°26 | 28°12 | 25°53 | 8°49 | 19°29 | 0° 4 | 17°D52 | 17°26 | 23°44 | n.a. | S 30 |
| S 31 | 20 41 17 | 8♌45'56 | 17♉46 | 26♋17 | 19♌57 | 26♋ 4 | 28♌24 | 26♋ 1 | 8♌53 | 19♒27 | 0♏ 3 | 17°R52 | 17♉23 | 23♓51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n15 | 3n25 | 2s56 | 18n37 | 4s48 | 13n54 | 1s16 | 24n25 | 0n58 | 15n11 | 1n 6 | 22n17 | 0n31 | 19n17 | 0n39 | 15s37 | 0s46 | 23s45 | 0s 8 | 17n58 | 17n36 | 7s49 | | n.a. |
| S 2 | 23 10 | 8 48 | 2 0 | 18 40 | 4 47 | 13 35 | 1 27 | 24 23 | 0 58 | 15 7 | 1 6 | 22 16 | 0 31 | 19 16 | 0 39 | 15 37 | 0 46 | 23 45 | 0 8 | 17 58 | 17 35 | 7 46 | | n.a. |
| S 3 | 23 6 | 13 57 | 0 57 | 18 45 | 4 43 | 13 16 | 1 37 | 24 21 | 0 58 | 15 4 | 1 6 | 22 15 | 0 31 | 19 15 | 0 39 | 15 37 | 0 46 | 23 46 | 0 8 | 17 58 | 17 34 | 7 43 | | n.a. |
| M 4 | 23 0 | 18 40 | 0n11 | 18 52 | 4 39 | 12 58 | 1 48 | 24 19 | 0 59 | 15 0 | 1 6 | 22 14 | 0 31 | 19 14 | 0 39 | 15 38 | 0 46 | 23 46 | 0 8 | 17 58 | 17 33 | 7 40 | | n.a. |
| T 5 | 22 54 | 22 38 | 1 19 | 18 59 | 4 32 | 12 40 | 1 59 | 24 16 | 0 59 | 14 56 | 1 6 | 22 13 | 0 31 | 19 13 | 0 39 | 15 38 | 0 46 | 23 46 | 0 8 | 17 58 | 17 32 | 7 37 | | n.a. |
| W 6 | 22 48 | 25 32 | 2 25 | 19 8 | 4 24 | 12 22 | 2 10 | 24 14 | 0 59 | 14 52 | 1 6 | 22 11 | 0 31 | 19 12 | 0 39 | 15 39 | 0 46 | 23 46 | 0 8 | 17 57 | 17 32 | 7 34 | | n.a. |
| T 7 | 22 42 | 27 1 | 3 25 | 19 18 | 4 15 | 12 4 | 2 21 | 24 11 | 1 0 | 14 48 | 1 6 | 22 10 | 0 31 | 19 11 | 0 39 | 15 39 | 0 46 | 23 46 | 0 8 | 17 56 | 17 31 | 7 31 | | n.a. |
| F 8 | 22 35 | 26 49 | 4 14 | 19 29 | 4 4 | 11 47 | 2 33 | 24 8 | 1 0 | 14 44 | 1 6 | 22 9 | 0 31 | 19 10 | 0 39 | 15 39 | 0 46 | 23 46 | 0 8 | 17 54 | 17 30 | 7 28 | | n.a. |
| S 9 | 22 27 | 24 51 | 4 47 | 19 41 | 3 53 | 11 30 | 2 45 | 24 5 | 1 0 | 14 40 | 1 6 | 22 8 | 0 31 | 19 9 | 0 39 | 15 40 | 0 47 | 23 46 | 0 8 | 17 51 | 17 29 | 7 25 | | n.a. |
| S 10 | 22 20 | 21 13 | 5 3 | 19 54 | 3 40 | 11 13 | 2 57 | 24 2 | 1 0 | 14 36 | 1 6 | 22 7 | 0 31 | 19 9 | 0 39 | 15 40 | 0 47 | 23 46 | 0 9 | 17 49 | 17 28 | 7 22 | | n.a. |
| M11 | 22 12 | 16 16 | 4 59 | 20 8 | 3 26 | 10 57 | 3 9 | 23 58 | 1 1 | 14 32 | 1 5 | 22 5 | 0 31 | 19 8 | 0 39 | 15 41 | 0 47 | 23 46 | 0 9 | 17 47 | 17 27 | 7 18 | | n.a. |
| T 12 | 22 3 | 10 24 | 4 36 | 20 22 | 3 12 | 10 41 | 3 21 | 23 54 | 1 1 | 14 28 | 1 5 | 22 4 | 0 31 | 19 7 | 0 39 | 15 41 | 0 47 | 23 46 | 0 9 | 17 45 | 17 26 | 7 15 | | n.a. |
| W13 | 21 54 | 4 1 | 3 55 | 20 36 | 2 57 | 10 26 | 3 34 | 23 51 | 1 1 | 14 24 | 1 5 | 22 3 | 0 31 | 19 6 | 0 39 | 15 42 | 0 47 | 23 47 | 0 9 | 17 44 | 17 25 | 7 12 | | n.a. |
| T 14 | 21 45 | 2s29 | 3 0 | 20 51 | 2 42 | 10 11 | 3 47 | 23 46 | 1 2 | 14 20 | 1 5 | 22 2 | 0 32 | 19 5 | 0 39 | 15 42 | 0 47 | 23 47 | 0 9 | 17 43 | 17 25 | 7 9 | | n.a. |
| F 15 | 21 35 | 8 47 | 1 55 | 21 5 | 2 26 | 9 57 | 4 0 | 23 42 | 1 2 | 14 16 | 1 5 | 22 0 | 0 32 | 19 4 | 0 39 | 15 43 | 0 47 | 23 47 | 0 9 | 17 43 | 17 24 | 7 6 | | n.a. |
| S 16 | 21 25 | 14 33 | 0 45 | 21 20 | 2 10 | 9 44 | 4 13 | 23 38 | 1 2 | 14 12 | 1 5 | 21 59 | 0 32 | 19 3 | 0 39 | 15 43 | 0 47 | 23 47 | 0 9 | 17 43 | 17 23 | 7 3 | | n.a. |
| S 17 | 21 15 | 19 31 | 0s28 | 21 34 | 1 54 | 9 31 | 4 26 | 23 33 | 1 2 | 14 8 | 1 5 | 21 58 | 0 32 | 19 2 | 0 39 | 15 44 | 0 47 | 23 47 | 0 9 | 17 43 | 17 22 | 7 0 | | n.a. |
| M18 | 21 4 | 23 24 | 1 37 | 21 47 | 1 38 | 9 19 | 4 40 | 23 29 | 1 3 | 14 4 | 1 5 | 21 56 | 0 32 | 19 1 | 0 39 | 15 44 | 0 47 | 23 47 | 0 9 | 17 43 | 17 21 | 6 57 | | n.a. |
| T 19 | 20 53 | 25 59 | 2 40 | 22 0 | 1 22 | 9 7 | 4 53 | 23 24 | 1 3 | 14 0 | 1 5 | 21 55 | 0 32 | 19 0 | 0 39 | 15 45 | 0 47 | 23 47 | 0 9 | 17 42 | 17 20 | 6 53 | | n.a. |
| W20 | 20 41 | 27 7 | 3 33 | 22 11 | 1 6 | 8 57 | 5 6 | 23 18 | 1 3 | 13 56 | 1 5 | 21 54 | 0 32 | 18 59 | 0 39 | 15 45 | 0 47 | 23 47 | 0 9 | 17 40 | 17 19 | 6 50 | | n.a. |
| T 21 | 20 30 | 26 47 | 4 15 | 22 22 | 0 51 | 8 47 | 5 20 | 23 13 | 1 4 | 13 51 | 1 5 | 21 53 | 0 32 | 18 58 | 0 39 | 15 46 | 0 47 | 23 47 | 0 10 | 17 38 | 17 18 | 6 47 | | n.a. |
| F 22 | 20 17 | 25 4 | 4 44 | 22 30 | 0 36 | 8 38 | 5 33 | 23 8 | 1 4 | 13 47 | 1 5 | 21 51 | 0 32 | 18 57 | 0 39 | 15 46 | 0 47 | 23 47 | 0 10 | 17 35 | 17 17 | 6 44 | | n.a. |
| S 23 | 20 5 | 22 10 | 4 59 | 22 38 | 0 21 | 8 30 | 5 46 | 23 2 | 1 4 | 13 43 | 1 5 | 21 50 | 0 32 | 18 56 | 0 39 | 15 47 | 0 47 | 23 48 | 0 10 | 17 31 | 17 17 | 6 41 | | n.a. |
| S 24 | 19 52 | 18 20 | 5 0 | 22 43 | 0 8 | 8 23 | 5 59 | 22 56 | 1 4 | 13 39 | 1 5 | 21 49 | 0 32 | 18 55 | 0 39 | 15 47 | 0 47 | 23 48 | 0 10 | 17 28 | 17 16 | 6 38 | | n.a. |
| M25 | 19 39 | 13 48 | 4 47 | 22 46 | 0n 6 | 8 16 | 6 12 | 22 50 | 1 5 | 13 34 | 1 5 | 21 47 | 0 33 | 18 54 | 0 39 | 15 48 | 0 47 | 23 48 | 0 10 | 17 24 | 17 15 | 6 35 | | n.a. |
| T 26 | 19 25 | 8 47 | 4 22 | 22 47 | 0 19 | 8 11 | 6 24 | 22 44 | 1 5 | 13 30 | 1 5 | 21 46 | 0 33 | 18 53 | 0 39 | 15 48 | 0 47 | 23 48 | 0 10 | 17 22 | 17 14 | 6 31 | | n.a. |
| W27 | 19 11 | 3 30 | 3 45 | 22 45 | 0 30 | 8 6 | 6 36 | 22 38 | 1 5 | 13 26 | 1 5 | 21 45 | 0 33 | 18 52 | 0 39 | 15 49 | 0 47 | 23 48 | 0 10 | 17 20 | 17 13 | 6 28 | | n.a. |
| T 28 | 18 57 | 1n54 | 2 59 | 22 41 | 0 42 | 8 3 | 6 48 | 22 32 | 1 5 | 13 21 | 1 5 | 21 43 | 0 33 | 18 51 | 0 39 | 15 49 | 0 47 | 23 48 | 0 10 | 17 18 | 17 12 | 6 25 | | n.a. |
| F 29 | 18 43 | 7 17 | 2 5 | 22 34 | 0 52 | 8 0 | 7 0 | 22 25 | 1 6 | 13 17 | 1 5 | 21 42 | 0 33 | 18 50 | 0 39 | 15 50 | 0 47 | 23 48 | 0 10 | 17 18 | 17 11 | 6 22 | | n.a. |
| S 30 | 18 28 | 12 27 | 1 5 | 22 24 | 1 1 | 7 59 | 7 10 | 22 18 | 1 6 | 13 13 | 1 5 | 21 41 | 0 33 | 18 49 | 0 39 | 15 50 | 0 47 | 23 48 | 0 10 | 17 18 | 17 10 | 6 19 | | n.a. |
| S 31 | 18n13 | 17n15 | 0s 1 | 22n12 | 1n10 | 7n58 | 7s21 | 22n11 | 1n 6 | 13n 8 | 1n 5 | 21n39 | 0n33 | 18n48 | 0n39 | 15s51 | 0s47 | 23s48 | 0s10 | 17n18 | 17n 9 | 6s16 | | n.a. |

Julian Day Number = 1915917.5, Delta T = 01h27m34s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'16, Lahiri = 3°26'16 Julian Calendar 1 July 533 == Greg. Calendar 3 July 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## AUGUST 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 45 14 | 9♌43'51 | 0♊17 | 28♋11 | 19°R26 | 26♋42 | 28♌37 | 26♋ 9 | 8♌57 | 19°R26 | 0°R 2 | 17°R52 | 17♉20 | 23♓57 | n.a. | M 1 |
| T 2 | 20 49 10 | 10°41'47 | 13°12 | 0♌ 6 | 18♌53 | 27°21 | 28°49 | 26°16 | 9° 1 | 19♒24 | 0♑ 1 | 17♉50 | 17°17 | 24° 4 | n.a. | T 2 |
| W 3 | 20 53 7 | 11°39'45 | 26°34 | 2° 2 | 18°19 | 27°59 | 29° 2 | 26°24 | 9° 4 | 19°22 | 29♐59 | 17°46 | 17°13 | 24°11 | n.a. | W 3 |
| T 4 | 20 57 3 | 12°37'45 | 10♋24 | 3°59 | 17°44 | 28°37 | 29°15 | 26°31 | 9° 8 | 19°21 | 29°59 | 17°39 | 17°10 | 24°17 | n.a. | T 4 |
| F 5 | 21 1 0 | 13°35'47 | 24°41 | 5°57 | 17° 8 | 29°15 | 29°27 | 26°39 | 9°12 | 19°19 | 29°58 | 17°30 | 17° 7 | 24°24 | n.a. | F 5 |
| S 6 | 21 4 56 | 14°33'50 | 9♌21 | 7°55 | 16°31 | 29°53 | 29°40 | 26°46 | 9°16 | 19°17 | 29°57 | 17°19 | 17° 4 | 24°31 | n.a. | S 6 |
| S 7 | 21 8 53 | 15°31'56 | 24°17 | 9°53 | 15°54 | 0♌31 | 29°53 | 26°54 | 9°19 | 19°16 | 29°56 | 17° 7 | 17° 1 | 24°37 | n.a. | S 7 |
| M 8 | 21 12 50 | 16°30'03 | 9♍20 | 11°51 | 15°17 | 1°10 | 0♍ 6 | 27° 1 | 9°23 | 19°14 | 29°55 | 16°57 | 16°57 | 24°44 | n.a. | M 8 |
| T 9 | 21 16 46 | 17°28'11 | 24°19 | 13°49 | 14°40 | 1°48 | 0°19 | 27° 8 | 9°27 | 19°13 | 29°54 | 16°48 | 16°54 | 24°51 | n.a. | T 9 |
| W10 | 21 20 43 | 18°26'21 | 9♎ 6 | 15°46 | 14° 4 | 2°26 | 0°31 | 27°16 | 9°31 | 19°11 | 29°53 | 16°42 | 16°51 | 24°58 | n.a. | W10 |
| T 11 | 21 24 39 | 19°24'33 | 23°35 | 17°43 | 13°28 | 3° 4 | 0°44 | 27°23 | 9°34 | 19° 9 | 29°53 | 16°39 | 16°48 | 25° 4 | n.a. | T 11 |
| F 12 | 21 28 36 | 20°22'46 | 7♏43 | 19°38 | 12°53 | 3°42 | 0°57 | 27°30 | 9°38 | 19° 8 | 29°52 | 16°38 | 16°45 | 25°11 | n.a. | F 12 |
| S 13 | 21 32 32 | 21°21'01 | 21°30 | 21°33 | 12°19 | 4°20 | 1°10 | 27°38 | 9°42 | 19° 6 | 29°51 | 16°38 | 16°42 | 25°18 | n.a. | S 13 |
| S 14 | 21 36 29 | 22°19'17 | 4♐57 | 23°27 | 11°46 | 4°58 | 1°23 | 27°45 | 9°45 | 19° 4 | 29°50 | 16°38 | 16°38 | 25°24 | n.a. | S 14 |
| M15 | 21 40 25 | 23°17'35 | 18° 5 | 25°20 | 11°15 | 5°36 | 1°36 | 27°52 | 9°49 | 19° 3 | 29°49 | 16°36 | 16°35 | 25°31 | n.a. | M15 |
| T 16 | 21 44 22 | 24°15'55 | 0♑59 | 27°12 | 10°45 | 6°14 | 1°49 | 27°59 | 9°53 | 19° 1 | 29°49 | 16°32 | 16°32 | 25°38 | n.a. | T 16 |
| W17 | 21 48 19 | 25°14'16 | 13°39 | 29° 2 | 10°17 | 6°52 | 2° 2 | 28° 7 | 9°56 | 18°59 | 29°48 | 16°25 | 16°29 | 25°44 | n.a. | W17 |
| T 18 | 21 52 15 | 26°12'39 | 26° 8 | 0♍52 | 9°51 | 7°30 | 2°15 | 28°14 | 10° 0 | 18°58 | 29°47 | 16°15 | 16°26 | 25°51 | n.a. | T 18 |
| F 19 | 21 56 12 | 27°11'04 | 8♒28 | 2°40 | 9°27 | 8° 8 | 2°28 | 28°21 | 10° 4 | 18°56 | 29°47 | 16° 3 | 16°23 | 25°58 | n.a. | F 19 |
| S 20 | 22 0 8 | 28° 9'30 | 20°39 | 4°28 | 9° 5 | 8°46 | 2°41 | 28°28 | 10° 7 | 18°54 | 29°46 | 15°49 | 16°19 | 26° 4 | n.a. | S 20 |
| S 21 | 22 4 5 | 29° 7'59 | 2♓43 | 6°14 | 8°46 | 9°24 | 2°54 | 28°35 | 10°11 | 18°53 | 29°46 | 15°36 | 16°16 | 26°11 | n.a. | S 21 |
| M22 | 22 8 1 | 0♍ 6'29 | 14°40 | 7°59 | 8°29 | 10° 2 | 3° 7 | 28°42 | 10°14 | 18°51 | 29°45 | 15°23 | 16°13 | 26°18 | n.a. | M22 |
| T 23 | 22 11 58 | 1° 5'01 | 26°32 | 9°43 | 8°14 | 10°40 | 3°20 | 28°49 | 10°18 | 18°50 | 29°44 | 15°13 | 16°10 | 26°25 | n.a. | T 23 |
| W24 | 22 15 54 | 2° 3'36 | 8♈21 | 11°26 | 8° 1 | 11°18 | 3°33 | 28°56 | 10°21 | 18°48 | 29°44 | 15° 5 | 16° 7 | 26°31 | n.a. | W24 |
| T 25 | 22 19 51 | 3° 2'13 | 20°10 | 13° 9 | 7°51 | 11°56 | 3°46 | 29° 3 | 10°25 | 18°46 | 29°43 | 14°59 | 16° 3 | 26°38 | n.a. | T 25 |
| F 26 | 22 23 48 | 4° 0'52 | 2♉ 2 | 14°50 | 7°43 | 12°34 | 3°59 | 29° 9 | 10°28 | 18°45 | 29°43 | 14°56 | 16° 0 | 26°45 | n.a. | F 26 |
| S 27 | 22 27 44 | 4°59'33 | 14° 1 | 16°30 | 7°38 | 13°12 | 4°12 | 29°16 | 10°32 | 18°43 | 29°43 | 14°D56 | 15°57 | 26°51 | n.a. | S 27 |
| S 28 | 22 31 41 | 5°58'16 | 26°12 | 18° 9 | 7°35 | 13°50 | 4°25 | 29°23 | 10°35 | 18°42 | 29°42 | 14°56 | 15°54 | 26°58 | n.a. | S 28 |
| M29 | 22 35 37 | 6°57'02 | 8♊41 | 19°47 | 7°D35 | 14°28 | 4°38 | 29°30 | 10°39 | 18°40 | 29°42 | 14°R56 | 15°51 | 27° 5 | n.a. | M29 |
| T 30 | 22 39 34 | 7°55'50 | 21°31 | 21°24 | 7°37 | 15° 6 | 4°51 | 29°36 | 10°42 | 18°39 | 29°42 | 14°55 | 15°48 | 27°11 | n.a. | T 30 |
| W31 | 22 43 30 | 8♍54'41 | 4♋49 | 23♍ 0 | 7♌41 | 15♌44 | 5♍ 4 | 29♋43 | 10♌46 | 18♒37 | 29♐41 | 14♉53 | 15♉44 | 27♓18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 17n57 | 21n26 | 1n 5 | 21n57 | 1n17 | 7n58 | 7s31 | 22n 4 | 1n 6 | 13n 4 | 1n 5 | 21n38 | 0n33 | 18n47 | 0n39 | 15s51 | 0s47 | 23s48 | 0s11 | 17n17 | 17n 8 | 6s12 | | | n.a. |
| T 2 | 17 42 | 24 43 | 2 10 | 21 40 | 1 24 | 8 0 | 7 40 | 21 57 | 1 7 | 12 59 | 1 5 | 21 37 | 0 33 | 18 46 | 0 39 | 15 52 | 0 47 | 23 48 | 0 11 | 17 17 | 17 8 | 6 9 | | | n.a. |
| W 3 | 17 25 | 26 44 | 3 9 | 21 19 | 1 30 | 8 2 | 7 48 | 21 49 | 1 7 | 12 55 | 1 5 | 21 35 | 0 33 | 18 45 | 0 39 | 15 52 | 0 47 | 23 49 | 0 11 | 17 16 | 17 7 | 6 6 | | | n.a. |
| T 4 | 17 9 | 27 12 | 4 0 | 20 57 | 1 35 | 8 5 | 7 56 | 21 42 | 1 7 | 12 50 | 1 5 | 21 34 | 0 33 | 18 44 | 0 39 | 15 53 | 0 47 | 23 49 | 0 11 | 17 14 | 17 6 | 6 3 | | | n.a. |
| F 5 | 16 53 | 25 54 | 4 37 | 20 32 | 1 39 | 8 9 | 8 3 | 21 34 | 1 7 | 12 46 | 1 5 | 21 33 | 0 34 | 18 43 | 0 39 | 15 53 | 0 47 | 23 49 | 0 11 | 17 11 | 17 5 | 6 0 | | | n.a. |
| S 6 | 16 36 | 22 49 | 4 57 | 20 5 | 1 42 | 8 14 | 8 9 | 21 26 | 1 8 | 12 41 | 1 5 | 21 31 | 0 34 | 18 42 | 0 39 | 15 54 | 0 47 | 23 49 | 0 11 | 17 8 | 17 4 | 5 57 | | | n.a. |
| S 7 | 16 18 | 18 12 | 4 58 | 19 35 | 1 44 | 8 20 | 8 14 | 21 18 | 1 8 | 12 37 | 1 5 | 21 30 | 0 34 | 18 41 | 0 39 | 15 54 | 0 47 | 23 49 | 0 11 | 17 5 | 17 3 | 5 53 | | | n.a. |
| M 8 | 16 1 | 12 25 | 4 38 | 19 4 | 1 46 | 8 26 | 8 18 | 21 10 | 1 8 | 12 32 | 1 5 | 21 29 | 0 34 | 18 40 | 0 39 | 15 55 | 0 47 | 23 49 | 0 11 | 17 2 | 17 2 | 5 50 | | | n.a. |
| T 9 | 15 43 | 5 56 | 3 59 | 18 31 | 1 47 | 8 33 | 8 22 | 21 2 | 1 8 | 12 28 | 1 5 | 21 27 | 0 34 | 18 39 | 0 39 | 15 56 | 0 47 | 23 49 | 0 11 | 16 59 | 17 1 | 5 47 | | | n.a. |
| W10 | 15 25 | 0s49 | 3 4 | 17 56 | 1 47 | 8 41 | 8 24 | 20 53 | 1 9 | 12 23 | 1 5 | 21 26 | 0 34 | 18 38 | 0 39 | 15 56 | 0 47 | 23 49 | 0 11 | 16 58 | 17 0 | 5 44 | | | n.a. |
| T 11 | 15 7 | 7 24 | 1 59 | 17 20 | 1 47 | 8 50 | 8 26 | 20 45 | 1 9 | 12 18 | 1 5 | 21 24 | 0 34 | 18 37 | 0 39 | 15 57 | 0 47 | 23 49 | 0 11 | 16 57 | 16 59 | 5 41 | | | n.a. |
| F 12 | 14 49 | 13 27 | 0 47 | 16 43 | 1 46 | 8 58 | 8 27 | 20 36 | 1 9 | 12 14 | 1 5 | 21 23 | 0 34 | 18 36 | 0 39 | 15 57 | 0 47 | 23 49 | 0 12 | 16 56 | 16 58 | 5 38 | | | n.a. |
| S 13 | 14 30 | 18 42 | 0s26 | 16 5 | 1 44 | 9 8 | 8 26 | 20 27 | 1 9 | 12 9 | 1 5 | 21 22 | 0 34 | 18 35 | 0 39 | 15 58 | 0 47 | 23 49 | 0 12 | 16 56 | 16 58 | 5 34 | | | n.a. |
| S 14 | 14 11 | 22 51 | 1 35 | 15 25 | 1 42 | 9 18 | 8 25 | 20 18 | 1 9 | 12 5 | 1 5 | 21 20 | 0 35 | 18 34 | 0 39 | 15 58 | 0 47 | 23 50 | 0 12 | 16 56 | 16 57 | 5 31 | | | n.a. |
| M15 | 13 52 | 25 43 | 2 38 | 14 44 | 1 39 | 9 28 | 8 24 | 20 9 | 1 10 | 12 0 | 1 5 | 21 19 | 0 35 | 18 33 | 0 39 | 15 59 | 0 47 | 23 50 | 0 12 | 16 56 | 16 56 | 5 28 | | | n.a. |
| T 16 | 13 32 | 27 9 | 3 31 | 14 3 | 1 36 | 9 38 | 8 21 | 19 59 | 1 10 | 11 55 | 1 5 | 21 18 | 0 35 | 18 32 | 0 39 | 15 59 | 0 47 | 23 50 | 0 12 | 16 55 | 16 55 | 5 25 | | | n.a. |
| W17 | 13 13 | 27 7 | 4 13 | 13 21 | 1 33 | 9 49 | 8 17 | 19 50 | 1 10 | 11 51 | 1 5 | 21 16 | 0 35 | 18 31 | 0 39 | 16 0 | 0 47 | 23 50 | 0 12 | 16 53 | 16 54 | 5 22 | | | n.a. |
| T 18 | 12 53 | 25 42 | 4 42 | 12 38 | 1 29 | 10 0 | 8 13 | 19 40 | 1 10 | 11 46 | 1 5 | 21 15 | 0 35 | 18 30 | 0 39 | 16 0 | 0 47 | 23 50 | 0 12 | 16 50 | 16 53 | 5 18 | | | n.a. |
| F 19 | 12 33 | 23 4 | 4 58 | 11 55 | 1 25 | 10 11 | 8 8 | 19 31 | 1 10 | 11 41 | 1 5 | 21 14 | 0 35 | 18 30 | 0 39 | 16 1 | 0 47 | 23 50 | 0 12 | 16 46 | 16 52 | 5 15 | | | n.a. |
| S 20 | 12 12 | 19 26 | 4 59 | 11 11 | 1 20 | 10 22 | 8 3 | 19 21 | 1 11 | 11 37 | 1 5 | 21 12 | 0 35 | 18 29 | 0 39 | 16 1 | 0 47 | 23 50 | 0 12 | 16 42 | 16 51 | 5 12 | | | n.a. |
| S 21 | 11 52 | 15 3 | 4 47 | 10 27 | 1 15 | 10 33 | 7 56 | 19 11 | 1 11 | 11 32 | 1 5 | 21 11 | 0 35 | 18 28 | 0 39 | 16 2 | 0 47 | 23 50 | 0 12 | 16 38 | 16 50 | 5 9 | | | n.a. |
| M22 | 11 31 | 10 7 | 4 23 | 9 43 | 1 10 | 10 44 | 7 50 | 19 1 | 1 11 | 11 27 | 1 5 | 21 10 | 0 35 | 18 27 | 0 39 | 16 2 | 0 47 | 23 50 | 0 12 | 16 35 | 16 49 | 5 6 | | | n.a. |
| T 23 | 11 11 | 4 51 | 3 47 | 8 59 | 1 4 | 10 54 | 7 42 | 18 50 | 1 11 | 11 22 | 1 5 | 21 8 | 0 36 | 18 26 | 0 39 | 16 3 | 0 47 | 23 50 | 0 13 | 16 32 | 16 48 | 5 2 | | | n.a. |
| W24 | 10 49 | 0n34 | 3 1 | 8 14 | 0 58 | 11 5 | 7 35 | 18 40 | 1 11 | 11 18 | 1 5 | 21 7 | 0 36 | 18 25 | 0 39 | 16 3 | 0 47 | 23 50 | 0 13 | 16 29 | 16 47 | 4 59 | | | n.a. |
| T 25 | 10 28 | 5 59 | 2 7 | 7 29 | 0 52 | 11 15 | 7 26 | 18 30 | 1 12 | 11 13 | 1 5 | 21 6 | 0 36 | 18 24 | 0 39 | 16 4 | 0 47 | 23 51 | 0 13 | 16 28 | 16 47 | 4 56 | | | n.a. |
| F 26 | 10 7 | 11 13 | 1 8 | 6 44 | 0 46 | 11 25 | 7 18 | 18 19 | 1 12 | 11 8 | 1 5 | 21 5 | 0 36 | 18 23 | 0 39 | 16 4 | 0 47 | 23 51 | 0 13 | 16 27 | 16 46 | 4 53 | | | n.a. |
| S 27 | 9 45 | 16 6 | 0 5 | 5 59 | 0 40 | 11 35 | 7 9 | 18 8 | 1 12 | 11 4 | 1 5 | 21 3 | 0 36 | 18 22 | 0 39 | 16 5 | 0 47 | 23 51 | 0 13 | 16 27 | 16 45 | 4 50 | | | n.a. |
| S 28 | 9 24 | 20 25 | 1n 0 | 5 14 | 0 33 | 11 45 | 7 0 | 17 57 | 1 12 | 10 59 | 1 5 | 21 2 | 0 36 | 18 21 | 0 39 | 16 5 | 0 47 | 23 51 | 0 13 | 16 27 | 16 44 | 4 46 | | | n.a. |
| M29 | 9 2 | 23 57 | 2 3 | 4 29 | 0 27 | 11 54 | 6 51 | 17 47 | 1 12 | 10 54 | 1 5 | 21 1 | 0 36 | 18 20 | 0 39 | 16 6 | 0 47 | 23 51 | 0 13 | 16 27 | 16 43 | 4 43 | | | n.a. |
| T 30 | 8 40 | 26 23 | 3 2 | 3 45 | 0 20 | 12 3 | 6 41 | 17 35 | 1 13 | 10 49 | 1 5 | 20 59 | 0 36 | 18 19 | 0 39 | 16 6 | 0 47 | 23 51 | 0 13 | 16 27 | 16 42 | 4 40 | | | n.a. |
| W31 | 8n18 | 27n26 | 3n53 | 3n 0 | 0n13 | 12n11 | 6s31 | 17n24 | 1n13 | 10n45 | 1n 5 | 20n58 | 0n37 | 18n18 | 0n39 | 16s 7 | 0s47 | 23s51 | 0s13 | 16n26 | 16n41 | 4s37 | | | n.a. |

Julian Day Number = 1915948.5, Delta T = 01h27m33s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'20, Lahiri = 3°26'21 Julian Calendar 1 Aug. 533 == Greg. Calendar 3 Aug. 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## SEPTEMBER 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 47 27 | 9♍53'34 | 18♋35 | 24♍35 | 7♌48 | 16♌22 | 5♍17 | 29♋49 | 10♌49 | 18°R36 | 29°R41 | 14°R47 | 15♉41 | 27♓25 | n.a. | T 1 |
| F 2 | 22 51 23 | 10°52'29 | 2♌52 | 26° 9 | 7°57 | 17° 0 | 5°30 | 29°56 | 10°53 | 18♒34 | 29♐41 | 14♉40 | 15°38 | 27°31 | n.a. | F 2 |
| S 3 | 22 55 20 | 11°51'27 | 17°35 | 27°42 | 8° 8 | 17°38 | 5°43 | 0♌ 2 | 10°56 | 18°33 | 29°40 | 14°31 | 15°35 | 27°38 | n.a. | S 3 |
| S 4 | 22 59 17 | 12°50'27 | 2♍39 | 29°15 | 8°21 | 18°16 | 5°56 | 0° 9 | 10°59 | 18°31 | 29°40 | 14°22 | 15°32 | 27°45 | n.a. | S 4 |
| M 5 | 23 3 13 | 13°49'28 | 17°54 | 0♎46 | 8°36 | 18°54 | 6° 9 | 0°15 | 11° 3 | 18°30 | 29°40 | 14°13 | 15°29 | 27°51 | n.a. | M 5 |
| T 6 | 23 7 10 | 14°48'32 | 3♎ 9 | 2°17 | 8°53 | 19°31 | 6°22 | 0°21 | 11° 6 | 18°28 | 29°40 | 14° 5 | 15°25 | 27°58 | n.a. | T 6 |
| W 7 | 23 11 6 | 15°47'38 | 18°13 | 3°47 | 9°12 | 20° 9 | 6°35 | 0°27 | 11° 9 | 18°27 | 29°40 | 14° 0 | 15°22 | 28° 5 | n.a. | W 7 |
| T 8 | 23 15 3 | 16°46'46 | 2♏59 | 5°16 | 9°33 | 20°47 | 6°48 | 0°33 | 11°12 | 18°25 | 29°40 | 13°58 | 15°19 | 28°12 | n.a. | T 8 |
| F 9 | 23 18 59 | 17°45'56 | 17°20 | 6°43 | 9°56 | 21°25 | 7° 0 | 0°40 | 11°16 | 18°24 | 29°40 | 13°D57 | 15°16 | 28°18 | n.a. | F 9 |
| S 10 | 23 22 56 | 18°45'07 | 1♐16 | 8°10 | 10°21 | 22° 3 | 7°13 | 0°46 | 11°19 | 18°23 | 29°D40 | 13°58 | 15°13 | 28°25 | n.a. | S 10 |
| S 11 | 23 26 52 | 19°44'21 | 14°46 | 9°37 | 10°47 | 22°41 | 7°26 | 0°52 | 11°22 | 18°21 | 29°40 | 13°R59 | 15° 9 | 28°32 | n.a. | S 11 |
| M12 | 23 30 49 | 20°43'36 | 27°54 | 11° 2 | 11°15 | 23°19 | 7°39 | 0°57 | 11°25 | 18°20 | 29°40 | 13°59 | 15° 6 | 28°38 | n.a. | M12 |
| T 13 | 23 34 45 | 21°42'53 | 10♑42 | 12°26 | 11°44 | 23°56 | 7°52 | 1° 3 | 11°28 | 18°19 | 29°40 | 13°57 | 15° 3 | 28°45 | n.a. | T 13 |
| W14 | 23 38 42 | 22°42'12 | 23°13 | 13°49 | 12°15 | 24°34 | 8° 5 | 1° 9 | 11°31 | 18°17 | 29°40 | 13°53 | 15° 0 | 28°52 | n.a. | W14 |
| T 15 | 23 42 39 | 23°41'33 | 5♒32 | 15°11 | 12°47 | 25°12 | 8°18 | 1°15 | 11°34 | 18°16 | 29°40 | 13°46 | 14°57 | 28°58 | n.a. | T 15 |
| F 16 | 23 46 35 | 24°40'56 | 17°40 | 16°32 | 13°21 | 25°50 | 8°30 | 1°20 | 11°37 | 18°15 | 29°40 | 13°38 | 14°54 | 29° 5 | n.a. | F 16 |
| S 17 | 23 50 32 | 25°40'20 | 29°42 | 17°52 | 13°56 | 26°28 | 8°43 | 1°26 | 11°40 | 18°13 | 29°40 | 13°29 | 14°50 | 29°12 | n.a. | S 17 |
| S 18 | 23 54 28 | 26°39'47 | 11♓37 | 19°11 | 14°33 | 27° 5 | 8°56 | 1°31 | 11°43 | 18°12 | 29°41 | 13°20 | 14°47 | 29°18 | n.a. | S 18 |
| M19 | 23 58 25 | 27°39'16 | 23°30 | 20°28 | 15°11 | 27°43 | 9° 8 | 1°37 | 11°46 | 18°11 | 29°41 | 13°11 | 14°44 | 29°25 | n.a. | M19 |
| T 20 | 0 2 21 | 28°38'46 | 5♈20 | 21°45 | 15°50 | 28°21 | 9°21 | 1°42 | 11°49 | 18°10 | 29°41 | 13° 4 | 14°41 | 29°32 | n.a. | T 20 |
| W21 | 0 6 18 | 29°38'19 | 17°10 | 22°59 | 16°30 | 28°59 | 9°34 | 1°47 | 11°52 | 18° 9 | 29°41 | 12°59 | 14°38 | 29°38 | n.a. | W21 |
| T 22 | 0 10 14 | 0♎37'54 | 29° 1 | 24°13 | 17°11 | 29°37 | 9°46 | 1°53 | 11°54 | 18° 8 | 29°42 | 12°56 | 14°34 | 29°45 | n.a. | T 22 |
| F 23 | 0 14 11 | 1°37'31 | 10♉57 | 25°24 | 17°54 | 0♍14 | 9°59 | 1°58 | 11°57 | 18° 7 | 29°42 | 12°D54 | 14°31 | 29°52 | n.a. | F 23 |
| S 24 | 0 18 8 | 2°37'11 | 23° 0 | 26°34 | 18°38 | 0°52 | 10°11 | 2° 3 | 12° 0 | 18° 5 | 29°43 | 12°55 | 14°28 | 29°59 | n.a. | S 24 |
| S 25 | 0 22 4 | 3°36'53 | 5♊15 | 27°42 | 19°22 | 1°30 | 10°24 | 2° 8 | 12° 2 | 18° 4 | 29°43 | 12°56 | 14°25 | 0♈ 5 | n.a. | S 25 |
| M26 | 0 26 1 | 4°36'37 | 17°44 | 28°48 | 20° 8 | 2° 8 | 10°36 | 2°13 | 12° 5 | 18° 3 | 29°43 | 12°58 | 14°22 | 0°12 | n.a. | M26 |
| T 27 | 0 29 57 | 5°36'23 | 0♋32 | 29°51 | 20°54 | 2°45 | 10°49 | 2°17 | 12° 8 | 18° 2 | 29°44 | 12°R59 | 14°19 | 0°19 | n.a. | T 27 |
| W28 | 0 33 54 | 6°36'12 | 13°43 | 0♏52 | 21°42 | 3°23 | 11° 1 | 2°22 | 12°10 | 18° 1 | 29°44 | 12°59 | 14°15 | 0°25 | n.a. | W28 |
| T 29 | 0 37 50 | 7°36'03 | 27°21 | 1°50 | 22°30 | 4° 1 | 11°13 | 2°27 | 12°13 | 18° 1 | 29°45 | 12°57 | 14°12 | 0°32 | n.a. | T 29 |
| F 30 | 0 41 47 | 8♎35'57 | 11♌26 | 2♏45 | 23♌19 | 4♍39 | 11♍26 | 2♌31 | 12♌15 | 18♒ 0 | 29♐46 | 12♉54 | 14♉ 9 | 0♈39 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n55 | 26n50 | 4n33 | 2n16 | 0n 6 | 12n19 | 6s21 | 17n13 | 1n13 | 10n40 | 1n 5 | 20n57 | 0n37 | 18n17 | 0n39 | 16s 7 | 0s47 | 23s51 | 0s13 | 16n24 | 16n40 | 4s34 | | n.a. |
| F 2 | 7 33 | 24 30 | 4 57 | 1 31 | 0s 1 | 12 27 | 6 11 | 17 2 | 1 13 | 10 35 | 1 5 | 20 56 | 0 37 | 18 16 | 0 39 | 16 8 | 0 47 | 23 51 | 0 13 | 16 22 | 16 39 | 4 30 | | n.a. |
| S 3 | 7 10 | 20 29 | 5 3 | 0 47 | 0 8 | 12 34 | 6 1 | 16 50 | 1 13 | 10 30 | 1 6 | 20 54 | 0 37 | 18 15 | 0 39 | 16 8 | 0 47 | 23 51 | 0 14 | 16 19 | 16 38 | 4 27 | | n.a. |
| S 4 | 6 48 | 15 5 | 4 49 | 0 4 | 0 16 | 12 41 | 5 50 | 16 38 | 1 13 | 10 25 | 1 6 | 20 53 | 0 37 | 18 15 | 0 39 | 16 9 | 0 47 | 23 51 | 0 14 | 16 16 | 16 37 | 4 24 | | n.a. |
| M 5 | 6 25 | 8 42 | 4 13 | 0s40 | 0 23 | 12 47 | 5 40 | 16 27 | 1 14 | 10 21 | 1 6 | 20 52 | 0 37 | 18 14 | 0 39 | 16 9 | 0 47 | 23 51 | 0 14 | 16 14 | 16 36 | 4 21 | | n.a. |
| T 6 | 6 2 | 1 48 | 3 20 | 1 23 | 0 30 | 12 52 | 5 30 | 16 15 | 1 14 | 10 16 | 1 6 | 20 51 | 0 37 | 18 13 | 0 39 | 16 10 | 0 47 | 23 52 | 0 14 | 16 12 | 16 35 | 4 17 | | n.a. |
| W 7 | 5 39 | 5s 9 | 2 13 | 2 5 | 0 38 | 12 58 | 5 19 | 16 3 | 1 14 | 10 11 | 1 6 | 20 49 | 0 37 | 18 12 | 0 39 | 16 10 | 0 47 | 23 52 | 0 14 | 16 10 | 16 34 | 4 14 | | n.a. |
| T 8 | 5 16 | 11 41 | 0 58 | 2 47 | 0 45 | 13 2 | 5 9 | 15 51 | 1 14 | 10 6 | 1 6 | 20 48 | 0 38 | 18 11 | 0 39 | 16 11 | 0 47 | 23 52 | 0 14 | 16 9 | 16 33 | 4 11 | | n.a. |
| F 9 | 4 52 | 17 26 | 0s18 | 3 29 | 0 52 | 13 6 | 4 59 | 15 39 | 1 14 | 10 2 | 1 6 | 20 47 | 0 38 | 18 10 | 0 39 | 16 11 | 0 47 | 23 52 | 0 14 | 16 9 | 16 33 | 4 8 | | n.a. |
| S 10 | 4 29 | 22 4 | 1 32 | 4 11 | 1 0 | 13 10 | 4 48 | 15 27 | 1 14 | 9 57 | 1 6 | 20 46 | 0 38 | 18 9 | 0 39 | 16 11 | 0 47 | 23 52 | 0 14 | 16 9 | 16 32 | 4 5 | | n.a. |
| S 11 | 4 6 | 25 22 | 2 38 | 4 52 | 1 7 | 13 13 | 4 38 | 15 14 | 1 15 | 9 52 | 1 6 | 20 45 | 0 38 | 18 8 | 0 39 | 16 12 | 0 47 | 23 52 | 0 14 | 16 10 | 16 31 | 4 1 | | n.a. |
| M12 | 3 42 | 27 10 | 3 33 | 5 32 | 1 14 | 13 15 | 4 28 | 15 2 | 1 15 | 9 47 | 1 6 | 20 43 | 0 38 | 18 8 | 0 40 | 16 12 | 0 47 | 23 52 | 0 14 | 16 10 | 16 30 | 3 58 | | n.a. |
| T 13 | 3 19 | 27 28 | 4 17 | 6 12 | 1 21 | 13 17 | 4 17 | 14 49 | 1 15 | 9 42 | 1 6 | 20 42 | 0 38 | 18 7 | 0 40 | 16 13 | 0 47 | 23 52 | 0 14 | 16 9 | 16 29 | 3 55 | | n.a. |
| W14 | 2 55 | 26 20 | 4 47 | 6 51 | 1 28 | 13 18 | 4 7 | 14 37 | 1 15 | 9 38 | 1 6 | 20 41 | 0 38 | 18 6 | 0 40 | 16 13 | 0 47 | 23 52 | 0 14 | 16 8 | 16 28 | 3 52 | | n.a. |
| T 15 | 2 31 | 23 56 | 5 4 | 7 29 | 1 35 | 13 19 | 3 57 | 14 24 | 1 15 | 9 33 | 1 6 | 20 40 | 0 39 | 18 5 | 0 40 | 16 13 | 0 47 | 23 52 | 0 15 | 16 6 | 16 27 | 3 48 | | n.a. |
| F 16 | 2 8 | 20 30 | 5 6 | 8 7 | 1 42 | 13 19 | 3 47 | 14 11 | 1 15 | 9 28 | 1 6 | 20 39 | 0 39 | 18 4 | 0 40 | 16 14 | 0 47 | 23 52 | 0 15 | 16 4 | 16 26 | 3 45 | | n.a. |
| S 17 | 1 44 | 16 16 | 4 55 | 8 45 | 1 49 | 13 18 | 3 37 | 13 59 | 1 15 | 9 23 | 1 6 | 20 38 | 0 39 | 18 3 | 0 40 | 16 14 | 0 47 | 23 53 | 0 15 | 16 1 | 16 25 | 3 42 | | n.a. |
| S 18 | 1 20 | 11 25 | 4 31 | 9 21 | 1 56 | 13 17 | 3 28 | 13 46 | 1 16 | 9 19 | 1 7 | 20 37 | 0 39 | 18 3 | 0 40 | 16 15 | 0 47 | 23 53 | 0 15 | 15 58 | 16 24 | 3 39 | | n.a. |
| M19 | 0 56 | 6 12 | 3 55 | 9 57 | 2 2 | 13 15 | 3 18 | 13 33 | 1 16 | 9 14 | 1 7 | 20 36 | 0 39 | 18 2 | 0 40 | 16 15 | 0 47 | 23 53 | 0 15 | 15 55 | 16 23 | 3 35 | | n.a. |
| T 20 | 0 33 | 0 45 | 3 9 | 10 31 | 2 9 | 13 13 | 3 8 | 13 20 | 1 16 | 9 9 | 1 7 | 20 35 | 0 39 | 18 1 | 0 40 | 16 15 | 0 47 | 23 53 | 0 15 | 15 53 | 16 22 | 3 32 | | n.a. |
| W21 | 0 9 | 4n43 | 2 15 | 11 5 | 2 15 | 13 10 | 2 59 | 13 6 | 1 16 | 9 5 | 1 7 | 20 34 | 0 39 | 18 0 | 0 40 | 16 16 | 0 47 | 23 53 | 0 15 | 15 52 | 16 21 | 3 29 | | n.a. |
| T 22 | 0s15 | 10 3 | 1 15 | 11 38 | 2 21 | 13 7 | 2 50 | 12 53 | 1 16 | 9 0 | 1 7 | 20 33 | 0 40 | 18 0 | 0 40 | 16 16 | 0 47 | 23 53 | 0 15 | 15 51 | 16 20 | 3 26 | | n.a. |
| F 23 | 0 39 | 15 4 | 0 11 | 12 10 | 2 26 | 13 3 | 2 40 | 12 40 | 1 16 | 8 55 | 1 7 | 20 32 | 0 40 | 17 59 | 0 40 | 16 16 | 0 47 | 23 53 | 0 15 | 15 50 | 16 19 | 3 22 | | n.a. |
| S 24 | 1 3 | 19 33 | 0n55 | 12 41 | 2 32 | 12 58 | 2 31 | 12 26 | 1 16 | 8 50 | 1 7 | 20 31 | 0 40 | 17 58 | 0 40 | 16 17 | 0 47 | 23 53 | 0 15 | 15 50 | 16 18 | 3 19 | | n.a. |
| S 25 | 1 27 | 23 17 | 1 59 | 13 10 | 2 37 | 12 53 | 2 22 | 12 13 | 1 17 | 8 46 | 1 7 | 20 30 | 0 40 | 17 57 | 0 40 | 16 17 | 0 47 | 23 53 | 0 15 | 15 51 | 16 17 | 3 16 | | n.a. |
| M26 | 1 51 | 26 1 | 2 58 | 13 39 | 2 41 | 12 47 | 2 13 | 11 59 | 1 17 | 8 41 | 1 7 | 20 29 | 0 40 | 17 57 | 0 40 | 16 17 | 0 47 | 23 53 | 0 16 | 15 51 | 16 17 | 3 13 | | n.a. |
| T 27 | 2 15 | 27 28 | 3 51 | 14 5 | 2 46 | 12 40 | 2 5 | 11 46 | 1 17 | 8 37 | 1 7 | 20 28 | 0 40 | 17 56 | 0 40 | 16 18 | 0 47 | 23 53 | 0 16 | 15 52 | 16 16 | 3 9 | | n.a. |
| W28 | 2 39 | 27 26 | 4 32 | 14 31 | 2 50 | 12 33 | 1 56 | 11 32 | 1 17 | 8 32 | 1 8 | 20 27 | 0 40 | 17 55 | 0 40 | 16 18 | 0 47 | 23 53 | 0 16 | 15 52 | 16 15 | 3 6 | | n.a. |
| T 29 | 3 2 | 25 46 | 5 1 | 14 55 | 2 53 | 12 26 | 1 48 | 11 19 | 1 17 | 8 27 | 1 8 | 20 26 | 0 41 | 17 55 | 0 40 | 16 18 | 0 47 | 23 54 | 0 16 | 15 51 | 16 14 | 3 3 | | n.a. |
| F 30 | 3s26 | 22n28 | 5n12 | 15s17 | 2s56 | 12n17 | 1s39 | 11n 5 | 1n17 | 8n23 | 1n 8 | 20n25 | 0n41 | 17n54 | 0n40 | 16s18 | 0s47 | 23s54 | 0s16 | 15n50 | 16n13 | 3s 0 | | n.a. |

Julian Day Number = 1915979.5, Delta T = 01h27m32s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'25, Lahiri = 3°26'25 Julian Calendar 1 Sept. 533 == Greg. Calendar 3 Sept. 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## OCTOBER 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 45 43 | 9♎35'53 | 25♌58 | 3♏36 | 24♌ 9 | 5♍16 | 11♍38 | 2♌36 | 12♌18 | 17°R59 | 29♐46 | 12°R50 | 14♉ 6 | 0♈45 | n.a. | S 1 |
| S 2 | 0 49 40 | 10°35'50 | 10♍53 | 4°24 | 25° 0 | 5°54 | 11°50 | 2°40 | 12°20 | 17♒58 | 29°47 | 12♉45 | 14° 3 | 0°52 | n.a. | S 2 |
| M 3 | 0 53 37 | 11°35'50 | 26° 2 | 5° 7 | 25°52 | 6°32 | 12° 2 | 2°45 | 12°22 | 17°57 | 29°48 | 12°40 | 14° 0 | 0°59 | n.a. | M 3 |
| T 4 | 0 57 33 | 12°35'53 | 11♎17 | 5°46 | 26°44 | 7° 9 | 12°14 | 2°49 | 12°25 | 17°56 | 29°48 | 12°37 | 13°56 | 1° 5 | n.a. | T 4 |
| W 5 | 1 1 30 | 13°35'57 | 26°27 | 6°20 | 27°37 | 7°47 | 12°26 | 2°53 | 12°27 | 17°55 | 29°49 | 12°34 | 13°53 | 1°12 | n.a. | W 5 |
| T 6 | 1 5 26 | 14°36'02 | 11♏22 | 6°47 | 28°31 | 8°25 | 12°38 | 2°57 | 12°29 | 17°55 | 29°50 | 12°D34 | 13°50 | 1°19 | n.a. | T 6 |
| F 7 | 1 9 23 | 15°36'10 | 25°56 | 7° 9 | 29°25 | 9° 3 | 12°50 | 3° 1 | 12°31 | 17°54 | 29°50 | 12°34 | 13°47 | 1°25 | n.a. | F 7 |
| S 8 | 1 13 19 | 16°36'20 | 10♐ 4 | 7°23 | 0♍20 | 9°40 | 13° 2 | 3° 5 | 12°33 | 17°53 | 29°51 | 12°35 | 13°44 | 1°32 | n.a. | S 8 |
| S 9 | 1 17 16 | 17°36'31 | 23°45 | 7°R30 | 1°16 | 10°18 | 13°14 | 3° 9 | 12°36 | 17°53 | 29°52 | 12°37 | 13°40 | 1°39 | n.a. | S 9 |
| M10 | 1 21 12 | 18°36'44 | 6♑59 | 7°28 | 2°12 | 10°55 | 13°26 | 3°12 | 12°38 | 17°52 | 29°53 | 12°38 | 13°37 | 1°45 | n.a. | M10 |
| T 11 | 1 25 9 | 19°36'58 | 19°49 | 7°18 | 3° 9 | 11°33 | 13°38 | 3°16 | 12°40 | 17°51 | 29°54 | 12°R39 | 13°34 | 1°52 | n.a. | T 11 |
| W12 | 1 29 6 | 20°37'14 | 2♒20 | 6°58 | 4° 6 | 12°11 | 13°49 | 3°19 | 12°41 | 17°51 | 29°55 | 12°38 | 13°31 | 1°59 | n.a. | W12 |
| T 13 | 1 33 2 | 21°37'32 | 14°35 | 6°29 | 5° 4 | 12°48 | 14° 1 | 3°23 | 12°43 | 17°50 | 29°56 | 12°36 | 13°28 | 2° 5 | n.a. | T 13 |
| F 14 | 1 36 59 | 22°37'51 | 26°39 | 5°49 | 6° 2 | 13°26 | 14°12 | 3°26 | 12°45 | 17°50 | 29°57 | 12°34 | 13°25 | 2°12 | n.a. | F 14 |
| S 15 | 1 40 55 | 23°38'11 | 8♓34 | 5° 0 | 7° 1 | 14° 4 | 14°24 | 3°29 | 12°47 | 17°49 | 29°58 | 12°31 | 13°21 | 2°19 | n.a. | S 15 |
| S 16 | 1 44 52 | 24°38'33 | 20°26 | 4° 2 | 8° 0 | 14°41 | 14°35 | 3°32 | 12°49 | 17°49 | 29°59 | 12°28 | 13°18 | 2°26 | n.a. | S 16 |
| M17 | 1 48 48 | 25°38'57 | 2♈15 | 2°56 | 9° 0 | 15°19 | 14°46 | 3°35 | 12°50 | 17°49 | 29°59 | 12°25 | 13°15 | 2°32 | n.a. | M17 |
| T 18 | 1 52 45 | 26°39'22 | 14° 6 | 1°43 | 10° 0 | 15°56 | 14°58 | 3°38 | 12°52 | 17°48 | 0♑ 1 | 12°23 | 13°12 | 2°39 | n.a. | T 18 |
| W19 | 1 56 41 | 27°39'49 | 26° 0 | 0°25 | 11° 1 | 16°34 | 15° 9 | 3°41 | 12°54 | 17°48 | 0° 2 | 12°21 | 13° 9 | 2°46 | n.a. | W19 |
| T 20 | 2 0 38 | 28°40'18 | 7♉59 | 29♎ 5 | 12° 2 | 17°11 | 15°20 | 3°44 | 12°55 | 17°48 | 0° 3 | 12°D21 | 13° 6 | 2°52 | n.a. | T 20 |
| F 21 | 2 4 34 | 29°40'48 | 20° 5 | 27°45 | 13° 4 | 17°49 | 15°31 | 3°46 | 12°57 | 17°47 | 0° 4 | 12°21 | 13° 2 | 2°59 | n.a. | F 21 |
| S 22 | 2 8 31 | 0♏41'20 | 2♊20 | 26°27 | 14° 6 | 18°27 | 15°42 | 3°49 | 12°58 | 17°47 | 0° 6 | 12°21 | 12°59 | 3° 6 | n.a. | S 22 |
| S 23 | 2 12 28 | 1°41'54 | 14°45 | 25°15 | 15° 8 | 19° 4 | 15°53 | 3°51 | 13° 0 | 17°47 | 0° 7 | 12°22 | 12°56 | 3°12 | n.a. | S 23 |
| M24 | 2 16 24 | 2°42'30 | 27°24 | 24°11 | 16°11 | 19°42 | 16° 3 | 3°53 | 13° 1 | 17°47 | 0° 8 | 12°23 | 12°53 | 3°19 | n.a. | M24 |
| T 25 | 2 20 21 | 3°43'07 | 10♋18 | 23°15 | 17°14 | 20°19 | 16°14 | 3°55 | 13° 2 | 17°47 | 0° 9 | 12°24 | 12°50 | 3°26 | n.a. | T 25 |
| W26 | 2 24 17 | 4°43'46 | 23°30 | 22°31 | 18°18 | 20°57 | 16°25 | 3°57 | 13° 3 | 17°47 | 0°11 | 12°25 | 12°46 | 3°32 | n.a. | W26 |
| T 27 | 2 28 14 | 5°44'28 | 7♌ 2 | 21°57 | 19°21 | 21°34 | 16°35 | 3°59 | 13° 5 | 17°47 | 0°12 | 12°R25 | 12°43 | 3°39 | n.a. | T 27 |
| F 28 | 2 32 10 | 6°45'10 | 20°56 | 21°36 | 20°26 | 22°12 | 16°46 | 4° 1 | 13° 6 | 17°D47 | 0°13 | 12°25 | 12°40 | 3°46 | n.a. | F 28 |
| S 29 | 2 36 7 | 7°45'55 | 5♍10 | 21°D26 | 21°30 | 22°49 | 16°56 | 4° 3 | 13° 7 | 17°47 | 0°15 | 12°24 | 12°37 | 3°52 | n.a. | S 29 |
| S 30 | 2 40 3 | 8°46'41 | 19°44 | 21°27 | 22°35 | 23°27 | 17° 6 | 4° 5 | 13° 8 | 17°47 | 0°16 | 12°24 | 12°34 | 3°59 | n.a. | S 30 |
| M31 | 2 44 0 | 9♏47'29 | 4♎32 | 21♎39 | 23♍40 | 24♍ 4 | 17♍17 | 4♌ 6 | 13♌ 9 | 17♒47 | 0♑17 | 12♉24 | 12♉31 | 4♈ 6 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s50 | 17n43 | 5n 4 | 15s37 | 2s59 | 12n 8 | 1s31 | 10n51 | 1n17 | 8n18 | 1n 8 | 20n24 | 0n41 | 17n53 | 0n40 | 16s19 | 0s47 | 23s54 | 0s16 | 15n49 | 16n12 | 2s56 | | n.a. |
| S 2 | 4 14 | 11 47 | 4 36 | 15 55 | 3 0 | 11 59 | 1 23 | 10 37 | 1 17 | 8 13 | 1 8 | 20 23 | 0 41 | 17 53 | 0 40 | 16 19 | 0 47 | 23 54 | 0 16 | 15 47 | 16 11 | 2 53 | | n.a. |
| M 3 | 4 37 | 5 4 | 3 48 | 16 11 | 3 2 | 11 49 | 1 15 | 10 23 | 1 17 | 8 9 | 1 8 | 20 22 | 0 41 | 17 52 | 0 40 | 16 19 | 0 47 | 23 54 | 0 16 | 15 46 | 16 10 | 2 50 | | n.a. |
| T 4 | 5 1 | 2s 0 | 2 43 | 16 24 | 3 2 | 11 39 | 1 8 | 10 9 | 1 18 | 8 4 | 1 8 | 20 21 | 0 41 | 17 51 | 0 40 | 16 19 | 0 47 | 23 54 | 0 16 | 15 45 | 16 9 | 2 46 | | n.a. |
| W 5 | 5 24 | 8 56 | 1 27 | 16 35 | 3 1 | 11 27 | 1 0 | 9 55 | 1 18 | 8 0 | 1 8 | 20 21 | 0 42 | 17 51 | 0 40 | 16 20 | 0 47 | 23 54 | 0 16 | 15 44 | 16 8 | 2 43 | | n.a. |
| T 6 | 5 48 | 15 16 | 0 7 | 16 43 | 3 0 | 11 16 | 0 52 | 9 41 | 1 18 | 7 55 | 1 8 | 20 20 | 0 42 | 17 50 | 0 40 | 16 20 | 0 47 | 23 54 | 0 16 | 15 44 | 16 7 | 2 40 | | n.a. |
| F 7 | 6 11 | 20 34 | 1s13 | 16 48 | 2 57 | 11 4 | 0 45 | 9 27 | 1 18 | 7 51 | 1 9 | 20 19 | 0 42 | 17 50 | 0 40 | 16 20 | 0 47 | 23 54 | 0 16 | 15 44 | 16 6 | 2 37 | | n.a. |
| S 8 | 6 35 | 24 32 | 2 26 | 16 49 | 2 53 | 10 51 | 0 38 | 9 12 | 1 18 | 7 46 | 1 9 | 20 18 | 0 42 | 17 49 | 0 40 | 16 20 | 0 47 | 23 54 | 0 17 | 15 44 | 16 5 | 2 33 | | n.a. |
| S 9 | 6 58 | 26 56 | 3 27 | 16 46 | 2 48 | 10 38 | 0 31 | 8 58 | 1 18 | 7 42 | 1 9 | 20 18 | 0 42 | 17 49 | 0 40 | 16 20 | 0 47 | 23 54 | 0 17 | 15 45 | 16 4 | 2 30 | | n.a. |
| M10 | 7 21 | 27 42 | 4 16 | 16 40 | 2 42 | 10 24 | 0 24 | 8 44 | 1 18 | 7 37 | 1 9 | 20 17 | 0 42 | 17 48 | 0 40 | 16 21 | 0 47 | 23 55 | 0 17 | 15 45 | 16 3 | 2 27 | | n.a. |
| T 11 | 7 44 | 26 56 | 4 50 | 16 29 | 2 34 | 10 10 | 0 17 | 8 29 | 1 18 | 7 33 | 1 9 | 20 16 | 0 43 | 17 47 | 0 40 | 16 21 | 0 47 | 23 55 | 0 17 | 15 45 | 16 2 | 2 24 | | n.a. |
| W12 | 8 7 | 24 49 | 5 10 | 16 13 | 2 24 | 9 55 | 0 11 | 8 15 | 1 18 | 7 29 | 1 9 | 20 16 | 0 43 | 17 47 | 0 41 | 16 21 | 0 47 | 23 55 | 0 17 | 15 45 | 16 1 | 2 20 | | n.a. |
| T 13 | 8 30 | 21 36 | 5 15 | 15 53 | 2 13 | 9 40 | 0 4 | 8 0 | 1 18 | 7 24 | 1 9 | 20 15 | 0 43 | 17 46 | 0 41 | 16 21 | 0 47 | 23 55 | 0 17 | 15 45 | 16 0 | 2 17 | | n.a. |
| F 14 | 8 52 | 17 31 | 5 6 | 15 27 | 2 0 | 9 24 | 0n 2 | 7 46 | 1 18 | 7 20 | 1 10 | 20 14 | 0 43 | 17 46 | 0 41 | 16 21 | 0 47 | 23 55 | 0 17 | 15 44 | 15 59 | 2 14 | | n.a. |
| S 15 | 9 15 | 12 47 | 4 43 | 14 57 | 1 45 | 9 8 | 0 8 | 7 31 | 1 18 | 7 16 | 1 10 | 20 14 | 0 43 | 17 45 | 0 41 | 16 21 | 0 47 | 23 55 | 0 17 | 15 43 | 15 58 | 2 10 | | n.a. |
| S 16 | 9 37 | 7 38 | 4 9 | 14 21 | 1 29 | 8 51 | 0 14 | 7 17 | 1 18 | 7 11 | 1 10 | 20 13 | 0 43 | 17 45 | 0 41 | 16 21 | 0 47 | 23 55 | 0 17 | 15 42 | 15 57 | 2 7 | | n.a. |
| M17 | 9 59 | 2 13 | 3 24 | 13 42 | 1 11 | 8 34 | 0 20 | 7 2 | 1 19 | 7 7 | 1 10 | 20 13 | 0 44 | 17 45 | 0 41 | 16 22 | 0 47 | 23 55 | 0 17 | 15 41 | 15 56 | 2 4 | | n.a. |
| T 18 | 10 22 | 3n18 | 2 30 | 12 58 | 0 52 | 8 17 | 0 26 | 6 48 | 1 19 | 7 3 | 1 10 | 20 12 | 0 44 | 17 44 | 0 41 | 16 22 | 0 47 | 23 55 | 0 17 | 15 41 | 15 55 | 2 1 | | n.a. |
| W19 | 10 44 | 8 44 | 1 29 | 12 12 | 0 31 | 7 59 | 0 32 | 6 33 | 1 19 | 6 59 | 1 10 | 20 12 | 0 44 | 17 44 | 0 41 | 16 22 | 0 47 | 23 55 | 0 17 | 15 40 | 15 55 | 1 57 | | n.a. |
| T 20 | 11 5 | 13 54 | 0 24 | 11 24 | 0 11 | 7 40 | 0 37 | 6 18 | 1 19 | 6 54 | 1 10 | 20 11 | 0 44 | 17 43 | 0 41 | 16 22 | 0 47 | 23 55 | 0 18 | 15 40 | 15 54 | 1 54 | | n.a. |
| F 21 | 11 27 | 18 35 | 0n43 | 10 36 | 0n10 | 7 21 | 0 42 | 6 4 | 1 19 | 6 50 | 1 11 | 20 11 | 0 44 | 17 43 | 0 41 | 16 22 | 0 47 | 23 55 | 0 18 | 15 40 | 15 53 | 1 51 | | n.a. |
| S 22 | 11 48 | 22 34 | 1 49 | 9 49 | 0 30 | 7 2 | 0 48 | 5 49 | 1 19 | 6 46 | 1 11 | 20 10 | 0 44 | 17 43 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 40 | 15 52 | 1 47 | | n.a. |
| S 23 | 12 9 | 25 34 | 2 50 | 9 5 | 0 50 | 6 43 | 0 53 | 5 34 | 1 19 | 6 42 | 1 11 | 20 10 | 0 45 | 17 42 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 40 | 15 51 | 1 44 | | n.a. |
| M24 | 12 31 | 27 21 | 3 45 | 8 24 | 1 8 | 6 23 | 0 57 | 5 19 | 1 19 | 6 38 | 1 11 | 20 10 | 0 45 | 17 42 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 41 | 15 50 | 1 41 | | n.a. |
| T 25 | 12 51 | 27 42 | 4 29 | 7 48 | 1 24 | 6 2 | 1 2 | 5 4 | 1 19 | 6 34 | 1 11 | 20 9 | 0 45 | 17 42 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 41 | 15 49 | 1 38 | | n.a. |
| W26 | 13 12 | 26 30 | 5 0 | 7 18 | 1 39 | 5 41 | 1 7 | 4 50 | 1 19 | 6 30 | 1 11 | 20 9 | 0 45 | 17 41 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 41 | 15 48 | 1 34 | | n.a. |
| T 27 | 13 32 | 23 45 | 5 16 | 6 54 | 1 51 | 5 20 | 1 11 | 4 35 | 1 19 | 6 26 | 1 12 | 20 9 | 0 45 | 17 41 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 41 | 15 47 | 1 31 | | n.a. |
| F 28 | 13 53 | 19 35 | 5 14 | 6 36 | 2 2 | 4 59 | 1 16 | 4 20 | 1 19 | 6 22 | 1 12 | 20 8 | 0 45 | 17 41 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 41 | 15 46 | 1 28 | | n.a. |
| S 29 | 14 13 | 14 13 | 4 53 | 6 24 | 2 11 | 4 37 | 1 20 | 4 5 | 1 19 | 6 18 | 1 12 | 20 8 | 0 46 | 17 40 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 41 | 15 45 | 1 24 | | n.a. |
| S 30 | 14 32 | 7 58 | 4 13 | 6 18 | 2 18 | 4 15 | 1 24 | 3 50 | 1 19 | 6 14 | 1 12 | 20 8 | 0 46 | 17 40 | 0 41 | 16 22 | 0 47 | 23 56 | 0 18 | 15 41 | 15 44 | 1 21 | | n.a. |
| M31 | 14s52 | 1n10 | 3n15 | 6s18 | 2n23 | 3n52 | 1n28 | 3n35 | 1n19 | 6n10 | 1n12 | 20n 8 | 0n46 | 17n40 | 0n41 | 16s22 | 0s47 | 23s56 | 0s18 | 15n41 | 15n43 | 1s18 | | n.a. |

Julian Day Number = 1916009.5, Delta T = 01h27m31s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'29, Lahiri = 3°26'29 Julian Calendar 1 Oct. 533 == Greg. Calendar 3 Oct. 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## NOVEMBER 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 57 | 10♏48'18 | 19♎28 | 22♎ 0 | 24♍45 | 24♍42 | 17♍27 | 4♌ 8 | 13♌10 | 17♒47 | 0♑19 | 12°R23 | 12♉27 | 4♈12 | n.a. | T 1 |
| W 2 | 2 51 53 | 11°49'09 | 4♏26 | 22°31 | 25°51 | 25°19 | 17°37 | 4° 9 | 13°10 | 17°47 | 0°20 | 12♉23 | 12°24 | 4°19 | n.a. | W 2 |
| T 3 | 2 55 50 | 12°50'01 | 19°16 | 23° 9 | 26°57 | 25°56 | 17°46 | 4°10 | 13°11 | 17°47 | 0°22 | 12°23 | 12°21 | 4°26 | n.a. | T 3 |
| F 4 | 2 59 46 | 13°50'54 | 3♐50 | 23°54 | 28° 3 | 26°34 | 17°56 | 4°11 | 13°12 | 17°47 | 0°23 | 12°23 | 12°18 | 4°32 | n.a. | F 4 |
| S 5 | 3 3 43 | 14°51'49 | 18° 3 | 24°46 | 29° 9 | 27°11 | 18° 6 | 4°12 | 13°13 | 17°48 | 0°25 | 12°23 | 12°15 | 4°39 | n.a. | S 5 |
| S 6 | 3 7 39 | 15°52'45 | 1♑52 | 25°43 | 0♎16 | 27°49 | 18°16 | 4°13 | 13°13 | 17°48 | 0°26 | 12°23 | 12°11 | 4°46 | n.a. | S 6 |
| M 7 | 3 11 36 | 16°53'41 | 15°14 | 26°45 | 1°23 | 28°26 | 18°25 | 4°14 | 13°14 | 17°48 | 0°28 | 12°22 | 12° 8 | 4°52 | n.a. | M 7 |
| T 8 | 3 15 33 | 17°54'39 | 28°12 | 27°51 | 2°30 | 29° 3 | 18°34 | 4°14 | 13°14 | 17°49 | 0°29 | 12°22 | 12° 5 | 4°59 | n.a. | T 8 |
| W 9 | 3 19 29 | 18°55'37 | 10♒47 | 29° 1 | 3°38 | 29°41 | 18°44 | 4°15 | 13°15 | 17°49 | 0°31 | 12°21 | 12° 2 | 5° 6 | n.a. | W 9 |
| T 10 | 3 23 26 | 19°56'36 | 23° 4 | 0♏14 | 4°45 | 0♎18 | 18°53 | 4°15 | 13°15 | 17°49 | 0°33 | 12°D21 | 11°59 | 5°12 | n.a. | T 10 |
| F 11 | 3 27 22 | 20°57'36 | 5♓ 8 | 1°29 | 5°53 | 0°55 | 19° 2 | 4°15 | 13°16 | 17°50 | 0°34 | 12°22 | 11°56 | 5°19 | n.a. | F 11 |
| S 12 | 3 31 19 | 21°58'36 | 17° 2 | 2°47 | 7° 1 | 1°33 | 19°11 | 4°16 | 13°16 | 17°50 | 0°36 | 12°22 | 11°52 | 5°26 | n.a. | S 12 |
| S 13 | 3 35 15 | 22°59'37 | 28°51 | 4° 7 | 8° 9 | 2°10 | 19°19 | 4°R16 | 13°16 | 17°51 | 0°37 | 12°23 | 11°49 | 5°32 | n.a. | S 13 |
| M14 | 3 39 12 | 24° 0'39 | 10♈41 | 5°28 | 9°18 | 2°47 | 19°28 | 4°16 | 13°16 | 17°51 | 0°39 | 12°25 | 11°46 | 5°39 | n.a. | M14 |
| T 15 | 3 43 8 | 25° 1'42 | 22°33 | 6°51 | 10°26 | 3°24 | 19°37 | 4°16 | 13°16 | 17°52 | 0°41 | 12°26 | 11°43 | 5°46 | n.a. | T 15 |
| W16 | 3 47 5 | 26° 2'45 | 4♉33 | 8°15 | 11°35 | 4° 2 | 19°45 | 4°15 | 13°16 | 17°53 | 0°43 | 12°26 | 11°40 | 5°52 | n.a. | W16 |
| T 17 | 3 51 1 | 27° 3'49 | 16°42 | 9°40 | 12°44 | 4°39 | 19°53 | 4°15 | 13°R16 | 17°53 | 0°44 | 12°R27 | 11°37 | 5°59 | n.a. | T 17 |
| F 18 | 3 54 58 | 28° 4'54 | 29° 2 | 11° 7 | 13°53 | 5°16 | 20° 2 | 4°14 | 13°16 | 17°54 | 0°46 | 12°26 | 11°33 | 6° 6 | n.a. | F 18 |
| S 19 | 3 58 55 | 29° 5'59 | 11♊34 | 12°34 | 15° 2 | 5°53 | 20°10 | 4°14 | 13°16 | 17°55 | 0°48 | 12°24 | 11°30 | 6°12 | n.a. | S 19 |
| S 20 | 4 2 51 | 0♐ 7'06 | 24°19 | 14° 1 | 16°12 | 6°30 | 20°18 | 4°13 | 13°16 | 17°56 | 0°50 | 12°22 | 11°27 | 6°19 | n.a. | S 20 |
| M21 | 4 6 48 | 1° 8'13 | 7♋17 | 15°30 | 17°22 | 7° 8 | 20°25 | 4°12 | 13°16 | 17°56 | 0°51 | 12°19 | 11°24 | 6°26 | n.a. | M21 |
| T 22 | 4 10 44 | 2° 9'21 | 20°29 | 16°59 | 18°31 | 7°45 | 20°33 | 4°11 | 13°16 | 17°57 | 0°53 | 12°16 | 11°21 | 6°32 | n.a. | T 22 |
| W23 | 4 14 41 | 3°10'30 | 3♌54 | 18°28 | 19°41 | 8°22 | 20°41 | 4°10 | 13°15 | 17°58 | 0°55 | 12°13 | 11°17 | 6°39 | n.a. | W23 |
| T 24 | 4 18 37 | 4°11'40 | 17°32 | 19°58 | 20°51 | 8°59 | 20°48 | 4° 9 | 13°15 | 17°59 | 0°57 | 12°12 | 11°14 | 6°46 | n.a. | T 24 |
| F 25 | 4 22 34 | 5°12'50 | 1♍23 | 21°28 | 22° 2 | 9°36 | 20°55 | 4° 8 | 13°14 | 18° 0 | 0°59 | 12°D11 | 11°11 | 6°52 | n.a. | F 25 |
| S 26 | 4 26 31 | 6°14'01 | 15°25 | 22°58 | 23°12 | 10°13 | 21° 3 | 4° 6 | 13°14 | 18° 1 | 1° 1 | 12°11 | 11° 8 | 6°59 | n.a. | S 26 |
| S 27 | 4 30 27 | 7°15'13 | 29°39 | 24°29 | 24°23 | 10°50 | 21°10 | 4° 5 | 13°13 | 18° 2 | 1° 2 | 12°12 | 11° 5 | 7° 6 | n.a. | S 27 |
| M28 | 4 34 24 | 8°16'26 | 14♎ 2 | 26° 0 | 25°33 | 11°27 | 21°16 | 4° 3 | 13°13 | 18° 3 | 1° 4 | 12°14 | 11° 2 | 7°13 | n.a. | M28 |
| T 29 | 4 38 20 | 9°17'39 | 28°31 | 27°32 | 26°44 | 12° 4 | 21°23 | 4° 2 | 13°12 | 18° 4 | 1° 6 | 12°15 | 10°58 | 7°19 | n.a. | T 29 |
| W30 | 4 42 17 | 10♐18'53 | 13♏ 2 | 29♏ 3 | 27♎55 | 12♎41 | 21♍30 | 4♌ 0 | 13♌11 | 18♒ 5 | 1♑ 8 | 12°R15 | 10♉55 | 7♈26 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s11 | 5s46 | 2n 4 | 6s23 | 2n26 | 3n30 | 1n31 | 3n20 | 1n19 | 6n 7 | 1n13 | 20n 8 | 0n46 | 17n40 | 0n41 | 16s22 | 0s47 | 23s56 | 0s19 | 15n41 | 15n42 | 1s14 | | n.a. |
| W 2 | 15 30 | 12 24 | 0 44 | 6 32 | 2 28 | 3 7 | 1 35 | 3 5 | 1 19 | 6 3 | 1 13 | 20 7 | 0 46 | 17 39 | 0 41 | 16 22 | 0 47 | 23 56 | 0 19 | 15 41 | 15 41 | 1 11 | | n.a. |
| T 3 | 15 49 | 18 17 | 0s38 | 6 46 | 2 29 | 2 44 | 1 38 | 2 50 | 1 19 | 5 59 | 1 13 | 20 7 | 0 46 | 17 39 | 0 41 | 16 22 | 0 47 | 23 57 | 0 19 | 15 41 | 15 40 | 1 8 | | n.a. |
| F 4 | 16 7 | 22 59 | 1 56 | 7 3 | 2 29 | 2 20 | 1 42 | 2 35 | 1 19 | 5 55 | 1 13 | 20 7 | 0 47 | 17 39 | 0 41 | 16 22 | 0 47 | 23 57 | 0 19 | 15 41 | 15 39 | 1 5 | | n.a. |
| S 5 | 16 25 | 26 10 | 3 5 | 7 23 | 2 27 | 1 56 | 1 45 | 2 20 | 1 19 | 5 52 | 1 13 | 20 7 | 0 47 | 17 39 | 0 42 | 16 22 | 0 47 | 23 57 | 0 19 | 15 41 | 15 38 | 1 1 | | n.a. |
| S 6 | 16 43 | 27 39 | 4 2 | 7 46 | 2 25 | 1 32 | 1 48 | 2 5 | 1 19 | 5 48 | 1 13 | 20 7 | 0 47 | 17 39 | 0 42 | 16 22 | 0 47 | 23 57 | 0 19 | 15 40 | 15 37 | 0 58 | | n.a. |
| M 7 | 17 1 | 27 26 | 4 43 | 8 11 | 2 22 | 1 8 | 1 51 | 1 50 | 1 19 | 5 45 | 1 14 | 20 7 | 0 47 | 17 39 | 0 42 | 16 21 | 0 47 | 23 57 | 0 19 | 15 40 | 15 36 | 0 55 | | n.a. |
| T 8 | 17 18 | 25 42 | 5 8 | 8 39 | 2 18 | 0 44 | 1 54 | 1 35 | 1 19 | 5 41 | 1 14 | 20 7 | 0 47 | 17 39 | 0 42 | 16 21 | 0 47 | 23 57 | 0 19 | 15 40 | 15 35 | 0 51 | | n.a. |
| W 9 | 17 35 | 22 45 | 5 17 | 9 8 | 2 14 | 0 19 | 1 56 | 1 20 | 1 19 | 5 38 | 1 14 | 20 7 | 0 48 | 17 38 | 0 42 | 16 21 | 0 47 | 23 57 | 0 19 | 15 40 | 15 34 | 0 48 | | n.a. |
| T 10 | 17 52 | 18 50 | 5 12 | 9 38 | 2 9 | 0s 5 | 1 59 | 1 5 | 1 19 | 5 34 | 1 14 | 20 7 | 0 48 | 17 38 | 0 42 | 16 21 | 0 47 | 23 57 | 0 19 | 15 40 | 15 33 | 0 45 | | n.a. |
| F 11 | 18 8 | 14 14 | 4 53 | 10 9 | 2 3 | 0 30 | 2 1 | 0 50 | 1 19 | 5 31 | 1 14 | 20 7 | 0 48 | 17 38 | 0 42 | 16 21 | 0 47 | 23 57 | 0 19 | 15 40 | 15 32 | 0 41 | | n.a. |
| S 12 | 18 24 | 9 10 | 4 21 | 10 42 | 1 58 | 0 55 | 2 3 | 0 35 | 1 19 | 5 28 | 1 15 | 20 8 | 0 48 | 17 38 | 0 42 | 16 21 | 0 46 | 23 57 | 0 19 | 15 40 | 15 31 | 0 38 | | n.a. |
| S 13 | 18 40 | 3 48 | 3 39 | 11 15 | 1 51 | 1 20 | 2 5 | 0 21 | 1 19 | 5 24 | 1 15 | 20 8 | 0 48 | 17 38 | 0 42 | 16 20 | 0 46 | 23 57 | 0 20 | 15 41 | 15 30 | 0 35 | | n.a. |
| M14 | 18 55 | 1n42 | 2 47 | 11 48 | 1 45 | 1 46 | 2 7 | 0 6 | 1 19 | 5 21 | 1 15 | 20 8 | 0 48 | 17 38 | 0 42 | 16 20 | 0 46 | 23 57 | 0 20 | 15 41 | 15 29 | 0 31 | | n.a. |
| T 15 | 19 11 | 7 10 | 1 48 | 12 22 | 1 38 | 2 11 | 2 9 | 0s 9 | 1 19 | 5 18 | 1 15 | 20 8 | 0 49 | 17 38 | 0 42 | 16 20 | 0 46 | 23 57 | 0 20 | 15 41 | 15 28 | 0 28 | | n.a. |
| W16 | 19 25 | 12 27 | 0 44 | 12 55 | 1 32 | 2 37 | 2 11 | 0 24 | 1 19 | 5 15 | 1 16 | 20 8 | 0 49 | 17 38 | 0 42 | 16 20 | 0 46 | 23 58 | 0 20 | 15 42 | 15 27 | 0 25 | | n.a. |
| T 17 | 19 39 | 17 20 | 0n24 | 13 29 | 1 25 | 3 2 | 2 12 | 0 39 | 1 19 | 5 12 | 1 16 | 20 9 | 0 49 | 17 38 | 0 42 | 16 20 | 0 46 | 23 58 | 0 20 | 15 42 | 15 26 | 0 21 | | n.a. |
| F 18 | 19 53 | 21 34 | 1 30 | 14 3 | 1 18 | 3 28 | 2 14 | 0 54 | 1 19 | 5 9 | 1 16 | 20 9 | 0 49 | 17 38 | 0 42 | 16 19 | 0 46 | 23 58 | 0 20 | 15 41 | 15 25 | 0 18 | | n.a. |
| S 19 | 20 7 | 24 54 | 2 34 | 14 37 | 1 11 | 3 54 | 2 15 | 1 9 | 1 19 | 5 6 | 1 16 | 20 9 | 0 49 | 17 38 | 0 42 | 16 19 | 0 46 | 23 58 | 0 20 | 15 41 | 15 24 | 0 15 | | n.a. |
| S 20 | 20 20 | 27 1 | 3 31 | 15 10 | 1 3 | 4 19 | 2 16 | 1 24 | 1 19 | 5 3 | 1 16 | 20 10 | 0 50 | 17 39 | 0 42 | 16 19 | 0 46 | 23 58 | 0 20 | 15 40 | 15 23 | 0 12 | | n.a. |
| M21 | 20 33 | 27 44 | 4 18 | 15 43 | 0 56 | 4 45 | 2 17 | 1 39 | 1 19 | 5 0 | 1 17 | 20 10 | 0 50 | 17 39 | 0 42 | 16 19 | 0 46 | 23 58 | 0 20 | 15 39 | 15 22 | 0 8 | | n.a. |
| T 22 | 20 45 | 26 52 | 4 53 | 16 16 | 0 49 | 5 11 | 2 18 | 1 53 | 1 19 | 4 57 | 1 17 | 20 10 | 0 50 | 17 39 | 0 42 | 16 18 | 0 46 | 23 58 | 0 20 | 15 38 | 15 21 | 0 5 | | n.a. |
| W23 | 20 58 | 24 28 | 5 12 | 16 48 | 0 42 | 5 37 | 2 19 | 2 8 | 1 19 | 4 54 | 1 17 | 20 11 | 0 50 | 17 39 | 0 42 | 16 18 | 0 46 | 23 58 | 0 20 | 15 38 | 15 20 | 0 2 | | n.a. |
| T 24 | 21 9 | 20 40 | 5 14 | 17 19 | 0 34 | 6 3 | 2 20 | 2 23 | 1 19 | 4 51 | 1 17 | 20 11 | 0 50 | 17 39 | 0 42 | 16 18 | 0 46 | 23 58 | 0 21 | 15 37 | 15 19 | 0n 2 | | n.a. |
| F 25 | 21 20 | 15 42 | 4 58 | 17 50 | 0 27 | 6 28 | 2 21 | 2 38 | 1 19 | 4 49 | 1 18 | 20 12 | 0 50 | 17 39 | 0 42 | 16 17 | 0 46 | 23 58 | 0 21 | 15 37 | 15 18 | 0 5 | | n.a. |
| S 26 | 21 31 | 9 50 | 4 24 | 18 21 | 0 20 | 6 54 | 2 21 | 2 52 | 1 19 | 4 46 | 1 18 | 20 12 | 0 51 | 17 39 | 0 42 | 16 17 | 0 46 | 23 58 | 0 21 | 15 37 | 15 17 | 0 8 | | n.a. |
| S 27 | 21 42 | 3 24 | 3 33 | 18 50 | 0 13 | 7 20 | 2 21 | 3 7 | 1 19 | 4 44 | 1 18 | 20 13 | 0 51 | 17 40 | 0 42 | 16 17 | 0 46 | 23 58 | 0 21 | 15 37 | 15 16 | 0 12 | | n.a. |
| M28 | 21 52 | 3s18 | 2 29 | 19 19 | 0 6 | 7 46 | 2 22 | 3 22 | 1 18 | 4 41 | 1 18 | 20 13 | 0 51 | 17 40 | 0 43 | 16 17 | 0 46 | 23 58 | 0 21 | 15 38 | 15 15 | 0 15 | | n.a. |
| T 29 | 22 1 | 9 52 | 1 15 | 19 47 | 0s 1 | 8 11 | 2 22 | 3 36 | 1 18 | 4 39 | 1 19 | 20 14 | 0 51 | 17 40 | 0 43 | 16 16 | 0 46 | 23 58 | 0 21 | 15 38 | 15 14 | 0 18 | | n.a. |
| W30 | 22s10 | 15s57 | 0s 4 | 20s15 | 0s 8 | 8s37 | 2n22 | 3s51 | 1n18 | 4n36 | 1n19 | 20n14 | 0n51 | 17n40 | 0n43 | 16s16 | 0s46 | 23s59 | 0s21 | 15n38 | 15n13 | 0n22 | | n.a. |

Julian Day Number = 1916040.5, Delta T = 01h27m30s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'33, Lahiri = 3°26'33 Julian Calendar 1 Nov. 533 == Greg. Calendar 3 Nov. 533


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# ASTRODIENST EPHEMERIS for the year 533
# geocentric

## DECEMBER 533 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 13 | 11♐20'07 | 27♏30 | 0♐35 | 29♎ 6 | 13♎18 | 21♍36 | 3°R58 | 13°R11 | 18♒ 6 | 1♑10 | 12°R15 | 10♉52 | 7♈33 | n.a. | T 1 |
| F 2 | 4 50 10 | 12°21'22 | 11♐48 | 2° 8 | 0♏17 | 13°55 | 21°42 | 3♎56 | 13♎10 | 18° 7 | 1°12 | 12♉12 | 10°49 | 7°39 | n.a. | F 2 |
| S 3 | 4 54 6 | 13°22'37 | 25°53 | 3°40 | 1°28 | 14°32 | 21°48 | 3°54 | 13° 9 | 18° 9 | 1°14 | 12° 8 | 10°46 | 7°46 | n.a. | S 3 |
| S 4 | 4 58 3 | 14°23'52 | 9♑38 | 5°13 | 2°39 | 15° 9 | 21°54 | 3°52 | 13° 8 | 18°10 | 1°16 | 12° 3 | 10°43 | 7°53 | n.a. | S 4 |
| M 5 | 5 2 0 | 15°25'07 | 23° 1 | 6°46 | 3°51 | 15°46 | 22° 0 | 3°49 | 13° 7 | 18°11 | 1°18 | 11°57 | 10°39 | 7°59 | n.a. | M 5 |
| T 6 | 5 5 56 | 16°26'22 | 6♒ 2 | 8°19 | 5° 2 | 16°23 | 22° 6 | 3°47 | 13° 6 | 18°12 | 1°20 | 11°52 | 10°36 | 8° 6 | n.a. | T 6 |
| W 7 | 5 9 53 | 17°27'37 | 18°41 | 9°53 | 6°14 | 16°59 | 22°11 | 3°44 | 13° 5 | 18°14 | 1°22 | 11°47 | 10°33 | 8°13 | n.a. | W 7 |
| T 8 | 5 13 49 | 18°28'51 | 1♓ 1 | 11°27 | 7°25 | 17°36 | 22°17 | 3°42 | 13° 4 | 18°15 | 1°24 | 11°44 | 10°30 | 8°19 | n.a. | T 8 |
| F 9 | 5 17 46 | 19°30'05 | 13° 6 | 13° 1 | 8°37 | 18°13 | 22°22 | 3°39 | 13° 3 | 18°16 | 1°26 | 11°42 | 10°27 | 8°26 | n.a. | F 9 |
| S 10 | 5 21 42 | 20°31'19 | 25° 1 | 14°36 | 9°49 | 18°50 | 22°27 | 3°36 | 13° 1 | 18°18 | 1°28 | 11°D42 | 10°23 | 8°33 | n.a. | S 10 |
| S 11 | 5 25 39 | 21°32'32 | 6♈50 | 16°11 | 11° 1 | 19°26 | 22°32 | 3°33 | 13° 0 | 18°19 | 1°30 | 11°43 | 10°20 | 8°39 | n.a. | S 11 |
| M12 | 5 29 35 | 22°33'45 | 18°40 | 17°46 | 12°13 | 20° 3 | 22°36 | 3°30 | 12°59 | 18°21 | 1°32 | 11°45 | 10°17 | 8°46 | n.a. | M12 |
| T 13 | 5 33 32 | 23°34'58 | 0♉34 | 19°22 | 13°25 | 20°40 | 22°41 | 3°27 | 12°57 | 18°22 | 1°34 | 11°46 | 10°14 | 8°53 | n.a. | T 13 |
| W14 | 5 37 29 | 24°36'10 | 12°38 | 20°58 | 14°37 | 21°16 | 22°45 | 3°24 | 12°56 | 18°23 | 1°36 | 11°R47 | 10°11 | 8°59 | n.a. | W14 |
| T 15 | 5 41 25 | 25°37'22 | 24°54 | 22°34 | 15°49 | 21°53 | 22°49 | 3°21 | 12°55 | 18°25 | 1°38 | 11°46 | 10° 8 | 9° 6 | n.a. | T 15 |
| F 16 | 5 45 22 | 26°38'33 | 7♊27 | 24°11 | 17° 2 | 22°29 | 22°53 | 3°17 | 12°53 | 18°27 | 1°40 | 11°43 | 10° 4 | 9°13 | n.a. | F 16 |
| S 17 | 5 49 18 | 27°39'44 | 20°17 | 25°49 | 18°14 | 23° 6 | 22°57 | 3°14 | 12°51 | 18°28 | 1°42 | 11°37 | 10° 1 | 9°19 | n.a. | S 17 |
| S 18 | 5 53 15 | 28°40'54 | 3♋25 | 27°26 | 19°26 | 23°42 | 23° 1 | 3°10 | 12°50 | 18°30 | 1°44 | 11°30 | 9°58 | 9°26 | n.a. | S 18 |
| M19 | 5 57 11 | 29°42'05 | 16°49 | 29° 5 | 20°39 | 24°19 | 23° 4 | 3° 7 | 12°48 | 18°31 | 1°46 | 11°22 | 9°55 | 9°33 | n.a. | M19 |
| T 20 | 6 1 8 | 0♑43'14 | 0♌28 | 0♑43 | 21°51 | 24°55 | 23° 7 | 3° 3 | 12°46 | 18°33 | 1°48 | 11°13 | 9°52 | 9°39 | n.a. | T 20 |
| W21 | 6 5 5 | 1°44'24 | 14°17 | 2°22 | 23° 4 | 25°32 | 23°11 | 2°59 | 12°45 | 18°35 | 1°50 | 11° 5 | 9°49 | 9°46 | n.a. | W21 |
| T 22 | 6 9 1 | 2°45'33 | 28°14 | 4° 2 | 24°17 | 26° 8 | 23°13 | 2°56 | 12°43 | 18°36 | 1°52 | 10°58 | 9°45 | 9°53 | n.a. | T 22 |
| F 23 | 6 12 58 | 3°46'41 | 12♍16 | 5°42 | 25°29 | 26°44 | 23°16 | 2°52 | 12°41 | 18°38 | 1°54 | 10°54 | 9°42 | 9°59 | n.a. | F 23 |
| S 24 | 6 16 54 | 4°47'50 | 26°21 | 7°23 | 26°42 | 27°21 | 23°19 | 2°48 | 12°39 | 18°40 | 1°56 | 10°52 | 9°39 | 10° 6 | n.a. | S 24 |
| S 25 | 6 20 51 | 5°48'58 | 10♎28 | 9° 4 | 27°55 | 27°57 | 23°21 | 2°44 | 12°37 | 18°42 | 1°58 | 10°D51 | 9°36 | 10°13 | n.a. | S 25 |
| M26 | 6 24 47 | 6°50'05 | 24°34 | 10°46 | 29° 8 | 28°33 | 23°23 | 2°40 | 12°35 | 18°43 | 2° 0 | 10°52 | 9°33 | 10°19 | n.a. | M26 |
| T 27 | 6 28 44 | 7°51'12 | 8♏40 | 12°28 | 0♐21 | 29° 9 | 23°25 | 2°36 | 12°33 | 18°45 | 2° 2 | 10°R53 | 9°29 | 10°26 | n.a. | T 27 |
| W28 | 6 32 40 | 8°52'19 | 22°43 | 14°11 | 1°34 | 29°45 | 23°27 | 2°31 | 12°31 | 18°47 | 2° 4 | 10°52 | 9°26 | 10°33 | n.a. | W28 |
| T 29 | 6 36 37 | 9°53'25 | 6♐42 | 15°54 | 2°47 | 0♏22 | 23°29 | 2°27 | 12°29 | 18°49 | 2° 6 | 10°49 | 9°23 | 10°39 | n.a. | T 29 |
| F 30 | 6 40 34 | 10°54'31 | 20°34 | 17°37 | 4° 0 | 0°58 | 23°30 | 2°23 | 12°27 | 18°51 | 2° 8 | 10°44 | 9°20 | 10°46 | n.a. | F 30 |
| S 31 | 6 44 30 | 11♑55'36 | 4♑16 | 19♑21 | 5♐13 | 1♏34 | 23♍31 | 2♎18 | 12♎25 | 18♒53 | 2♑10 | 10♉36 | 9♉17 | 10♈53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s19 | 21s 6 | 1s23 | 20s41 | 0s15 | 9s 2 | 2n22 | 4s 6 | 1n18 | 4n34 | 1n19 | 20n15 | 0n52 | 17n41 | 0n43 | 16s15 | 0s46 | 23s59 | 0s21 | 15n38 | 15n12 | 0n25 | | n.a. |
| F 2 | 22 27 | 24 56 | 2 35 | 21 7 | 0 22 | 9 27 | 2 21 | 4 20 | 1 18 | 4 32 | 1 19 | 20 16 | 0 52 | 17 41 | 0 43 | 16 15 | 0 46 | 23 59 | 0 21 | 15 37 | 15 11 | 0 28 | | n.a. |
| S 3 | 22 35 | 27 10 | 3 36 | 21 31 | 0 28 | 9 52 | 2 21 | 4 35 | 1 18 | 4 30 | 1 20 | 20 16 | 0 52 | 17 41 | 0 43 | 16 15 | 0 46 | 23 59 | 0 21 | 15 36 | 15 10 | 0 32 | | n.a. |
| S 4 | 22 43 | 27 39 | 4 24 | 21 55 | 0 35 | 10 17 | 2 21 | 4 49 | 1 18 | 4 27 | 1 20 | 20 17 | 0 52 | 17 41 | 0 43 | 16 14 | 0 46 | 23 59 | 0 21 | 15 34 | 15 9 | 0 35 | | n.a. |
| M 5 | 22 50 | 26 29 | 4 55 | 22 17 | 0 41 | 10 42 | 2 20 | 5 3 | 1 18 | 4 25 | 1 20 | 20 18 | 0 52 | 17 42 | 0 43 | 16 14 | 0 46 | 23 59 | 0 21 | 15 33 | 15 8 | 0 38 | | n.a. |
| T 6 | 22 56 | 23 55 | 5 10 | 22 39 | 0 47 | 11 7 | 2 20 | 5 18 | 1 18 | 4 23 | 1 20 | 20 19 | 0 52 | 17 42 | 0 43 | 16 14 | 0 46 | 23 59 | 0 22 | 15 31 | 15 7 | 0 42 | | n.a. |
| W 7 | 23 2 | 20 14 | 5 9 | 22 59 | 0 53 | 11 31 | 2 19 | 5 32 | 1 18 | 4 21 | 1 21 | 20 19 | 0 53 | 17 42 | 0 43 | 16 13 | 0 46 | 23 59 | 0 22 | 15 29 | 15 6 | 0 45 | | n.a. |
| T 8 | 23 8 | 15 46 | 4 54 | 23 19 | 0 59 | 11 55 | 2 18 | 5 46 | 1 17 | 4 20 | 1 21 | 20 20 | 0 53 | 17 43 | 0 43 | 16 13 | 0 46 | 23 59 | 0 22 | 15 28 | 15 5 | 0 48 | | n.a. |
| F 9 | 23 13 | 10 47 | 4 26 | 23 37 | 1 5 | 12 20 | 2 17 | 6 0 | 1 17 | 4 18 | 1 21 | 20 21 | 0 53 | 17 43 | 0 43 | 16 12 | 0 46 | 23 59 | 0 22 | 15 28 | 15 4 | 0 52 | | n.a. |
| S 10 | 23 17 | 5 28 | 3 47 | 23 54 | 1 10 | 12 43 | 2 16 | 6 15 | 1 17 | 4 16 | 1 22 | 20 22 | 0 53 | 17 44 | 0 43 | 16 12 | 0 46 | 23 59 | 0 22 | 15 28 | 15 3 | 0 55 | | n.a. |
| S 11 | 23 21 | 0n 0 | 2 59 | 24 10 | 1 16 | 13 7 | 2 15 | 6 29 | 1 17 | 4 14 | 1 22 | 20 23 | 0 53 | 17 44 | 0 43 | 16 11 | 0 46 | 23 59 | 0 22 | 15 28 | 15 2 | 0 58 | | n.a. |
| M12 | 23 25 | 5 29 | 2 2 | 24 24 | 1 21 | 13 30 | 2 14 | 6 43 | 1 17 | 4 13 | 1 22 | 20 24 | 0 53 | 17 44 | 0 43 | 16 11 | 0 46 | 23 59 | 0 22 | 15 29 | 15 1 | 1 2 | | n.a. |
| T 13 | 23 28 | 10 49 | 1 1 | 24 37 | 1 26 | 13 53 | 2 13 | 6 57 | 1 17 | 4 11 | 1 22 | 20 24 | 0 54 | 17 45 | 0 43 | 16 10 | 0 46 | 23 59 | 0 22 | 15 29 | 15 0 | 1 5 | | n.a. |
| W14 | 23 31 | 15 49 | 0n 5 | 24 49 | 1 30 | 14 16 | 2 11 | 7 11 | 1 16 | 4 10 | 1 23 | 20 25 | 0 54 | 17 45 | 0 43 | 16 10 | 0 46 | 23 59 | 0 22 | 15 29 | 14 59 | 1 8 | | n.a. |
| T 15 | 23 33 | 20 17 | 1 11 | 25 0 | 1 35 | 14 38 | 2 10 | 7 25 | 1 16 | 4 8 | 1 23 | 20 26 | 0 54 | 17 46 | 0 43 | 16 9 | 0 46 | 24 0 | 0 22 | 15 29 | 14 58 | 1 12 | | n.a. |
| F 16 | 23 35 | 23 56 | 2 14 | 25 9 | 1 39 | 15 0 | 2 8 | 7 39 | 1 16 | 4 7 | 1 23 | 20 27 | 0 54 | 17 46 | 0 43 | 16 9 | 0 46 | 24 0 | 0 22 | 15 28 | 14 57 | 1 15 | | n.a. |
| S 17 | 23 37 | 26 29 | 3 13 | 25 16 | 1 43 | 15 22 | 2 7 | 7 52 | 1 16 | 4 6 | 1 23 | 20 28 | 0 54 | 17 47 | 0 43 | 16 8 | 0 46 | 24 0 | 0 23 | 15 26 | 14 56 | 1 18 | | n.a. |
| S 18 | 23 37 | 27 37 | 4 2 | 25 23 | 1 46 | 15 44 | 2 5 | 8 6 | 1 16 | 4 5 | 1 24 | 20 29 | 0 54 | 17 47 | 0 43 | 16 8 | 0 46 | 24 0 | 0 23 | 15 24 | 14 55 | 1 22 | | n.a. |
| M19 | 23 38 | 27 11 | 4 39 | 25 27 | 1 50 | 16 5 | 2 3 | 8 20 | 1 16 | 4 3 | 1 24 | 20 30 | 0 55 | 17 48 | 0 43 | 16 7 | 0 46 | 24 0 | 0 23 | 15 22 | 14 54 | 1 25 | | n.a. |
| T 20 | 23 38 | 25 7 | 5 1 | 25 30 | 1 53 | 16 25 | 2 1 | 8 33 | 1 15 | 4 2 | 1 24 | 20 31 | 0 55 | 17 48 | 0 43 | 16 7 | 0 46 | 24 0 | 0 23 | 15 19 | 14 53 | 1 28 | | n.a. |
| W21 | 23 37 | 21 33 | 5 6 | 25 32 | 1 55 | 16 46 | 1 59 | 8 47 | 1 15 | 4 1 | 1 25 | 20 32 | 0 55 | 17 49 | 0 43 | 16 6 | 0 46 | 24 0 | 0 23 | 15 16 | 14 52 | 1 32 | | n.a. |
| T 22 | 23 36 | 16 45 | 4 53 | 25 32 | 1 58 | 17 6 | 1 57 | 9 0 | 1 15 | 4 0 | 1 25 | 20 33 | 0 55 | 17 49 | 0 43 | 16 6 | 0 46 | 24 0 | 0 23 | 15 14 | 14 51 | 1 35 | | n.a. |
| F 23 | 23 35 | 11 2 | 4 22 | 25 30 | 2 0 | 17 25 | 1 55 | 9 14 | 1 15 | 4 0 | 1 25 | 20 34 | 0 55 | 17 50 | 0 43 | 16 5 | 0 46 | 24 0 | 0 23 | 15 13 | 14 50 | 1 38 | | n.a. |
| S 24 | 23 33 | 4 45 | 3 36 | 25 27 | 2 1 | 17 44 | 1 53 | 9 27 | 1 15 | 3 59 | 1 25 | 20 35 | 0 55 | 17 50 | 0 43 | 16 5 | 0 46 | 24 0 | 0 23 | 15 12 | 14 49 | 1 42 | | n.a. |
| S 25 | 23 30 | 1s47 | 2 36 | 25 21 | 2 3 | 18 3 | 1 51 | 9 40 | 1 14 | 3 58 | 1 26 | 20 36 | 0 56 | 17 51 | 0 44 | 16 4 | 0 46 | 24 0 | 0 23 | 15 12 | 14 48 | 1 45 | | n.a. |
| M26 | 23 27 | 8 15 | 1 26 | 25 14 | 2 4 | 18 21 | 1 49 | 9 54 | 1 14 | 3 58 | 1 26 | 20 38 | 0 56 | 17 52 | 0 44 | 16 4 | 0 46 | 24 0 | 0 23 | 15 12 | 14 47 | 1 48 | | n.a. |
| T 27 | 23 24 | 14 19 | 0 12 | 25 6 | 2 4 | 18 39 | 1 47 | 10 7 | 1 14 | 3 57 | 1 26 | 20 39 | 0 56 | 17 52 | 0 44 | 16 3 | 0 46 | 24 0 | 0 23 | 15 13 | 14 46 | 1 52 | | n.a. |
| W28 | 23 20 | 19 37 | 1s 3 | 24 55 | 2 4 | 18 56 | 1 44 | 10 20 | 1 14 | 3 57 | 1 27 | 20 40 | 0 56 | 17 53 | 0 44 | 16 2 | 0 46 | 24 0 | 0 24 | 15 12 | 14 45 | 1 55 | | n.a. |
| T 29 | 23 15 | 23 48 | 2 13 | 24 43 | 2 3 | 19 13 | 1 42 | 10 33 | 1 13 | 3 56 | 1 27 | 20 41 | 0 56 | 17 53 | 0 44 | 16 2 | 0 46 | 24 0 | 0 24 | 15 11 | 14 44 | 1 58 | | n.a. |
| F 30 | 23 11 | 26 32 | 3 15 | 24 29 | 2 3 | 19 29 | 1 39 | 10 46 | 1 13 | 3 56 | 1 27 | 20 42 | 0 56 | 17 54 | 0 44 | 16 1 | 0 46 | 24 0 | 0 24 | 15 10 | 14 43 | 2 2 | | n.a. |
| S 31 | 23s 5 | 27s38 | 4s 5 | 24s13 | 2s 1 | 19s45 | 1n37 | 10s58 | 1n13 | 3n56 | 1n27 | 20n43 | 0n56 | 17n55 | 0n44 | 16s 1 | 0s46 | 24s 1 | 0s24 | 15n 7 | 14n42 | 2n 5 | | n.a. |

Julian Day Number = 1916070.5, Delta T = 01h27m30s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'37, Lahiri = 3°26'37 Julian Calendar 1 Dec. 533 == Greg. Calendar 3 Dec. 533


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## JANUARY 534 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 27 | 12♑56'40 | 17♑45 | 21♑ 5 | 6♐26 | 2♏10 | 23♍33 | 2°R14 | 12°R23 | 18♒55 | 2♑12 | 10°R25 | 9♉14 | 10♈59 | n.a. | S 1 |
| M 2 | 6 52 23 | 13°57'43 | 0♒57 | 22°50 | 7°39 | 2°46 | 23°33 | 2♌10 | 12♌21 | 18°57 | 2°14 | 10♉13 | 9°10 | 11° 6 | n.a. | M 2 |
| T 3 | 6 56 20 | 14°58'45 | 13°51 | 24°34 | 8°52 | 3°21 | 23°34 | 2° 5 | 12°19 | 18°59 | 2°16 | 10° 2 | 9° 7 | 11°13 | n.a. | T 3 |
| W 4 | 7 0 16 | 15°59'46 | 26°28 | 26°19 | 10° 5 | 3°57 | 23°35 | 2° 0 | 12°16 | 19° 0 | 2°18 | 9°51 | 9° 4 | 11°19 | n.a. | W 4 |
| T 5 | 7 4 13 | 17° 0'45 | 8♓47 | 28° 3 | 11°19 | 4°33 | 23°35 | 1°56 | 12°14 | 19° 2 | 2°20 | 9°42 | 9° 1 | 11°26 | n.a. | T 5 |
| F 6 | 7 8 9 | 18° 1'43 | 20°53 | 29°47 | 12°32 | 5° 9 | 23°R35 | 1°51 | 12°12 | 19° 4 | 2°22 | 9°36 | 8°58 | 11°33 | n.a. | F 6 |
| S 7 | 7 12 6 | 19° 2'40 | 2♈47 | 1♒31 | 13°45 | 5°45 | 23°35 | 1°47 | 12°10 | 19° 6 | 2°24 | 9°32 | 8°55 | 11°39 | n.a. | S 7 |
| S 8 | 7 16 3 | 20° 3'35 | 14°36 | 3°13 | 14°59 | 6°20 | 23°35 | 1°42 | 12° 7 | 19° 9 | 2°26 | 9°31 | 8°51 | 11°46 | n.a. | S 8 |
| M 9 | 7 19 59 | 21° 4'29 | 26°25 | 4°55 | 16°12 | 6°56 | 23°34 | 1°37 | 12° 5 | 19°11 | 2°28 | 9°D31 | 8°48 | 11°52 | n.a. | M 9 |
| T 10 | 7 23 56 | 22° 5'22 | 8♉19 | 6°36 | 17°25 | 7°31 | 23°33 | 1°32 | 12° 2 | 19°13 | 2°30 | 9°R31 | 8°45 | 11°59 | n.a. | T 10 |
| W11 | 7 27 52 | 23° 6'13 | 20°23 | 8°15 | 18°39 | 8° 7 | 23°33 | 1°28 | 12° 0 | 19°15 | 2°32 | 9°31 | 8°42 | 12° 6 | n.a. | W11 |
| T 12 | 7 31 49 | 24° 7'02 | 2♊43 | 9°51 | 19°52 | 8°42 | 23°32 | 1°23 | 11°58 | 19°17 | 2°33 | 9°28 | 8°39 | 12°12 | n.a. | T 12 |
| F 13 | 7 35 45 | 25° 7'50 | 15°22 | 11°25 | 21° 5 | 9°18 | 23°30 | 1°18 | 11°55 | 19°19 | 2°35 | 9°24 | 8°35 | 12°19 | n.a. | F 13 |
| S 14 | 7 39 42 | 26° 8'37 | 28°24 | 12°56 | 22°19 | 9°53 | 23°29 | 1°13 | 11°53 | 19°21 | 2°37 | 9°16 | 8°32 | 12°26 | n.a. | S 14 |
| S 15 | 7 43 39 | 27° 9'22 | 11♋50 | 14°23 | 23°32 | 10°28 | 23°27 | 1° 8 | 11°50 | 19°23 | 2°39 | 9° 6 | 8°29 | 12°32 | n.a. | S 15 |
| M16 | 7 47 35 | 28°10'05 | 25°36 | 15°46 | 24°46 | 11° 3 | 23°26 | 1° 3 | 11°48 | 19°25 | 2°41 | 8°54 | 8°26 | 12°39 | n.a. | M16 |
| T 17 | 7 51 32 | 29°10'48 | 9♌42 | 17° 4 | 25°59 | 11°39 | 23°24 | 0°59 | 11°45 | 19°27 | 2°43 | 8°42 | 8°23 | 12°46 | n.a. | T 17 |
| W18 | 7 55 28 | 0♒11'28 | 24° 0 | 18°16 | 27°13 | 12°14 | 23°21 | 0°54 | 11°43 | 19°30 | 2°45 | 8°30 | 8°20 | 12°52 | n.a. | W18 |
| T 19 | 7 59 25 | 1°12'07 | 8♍24 | 19°21 | 28°26 | 12°49 | 23°19 | 0°49 | 11°40 | 19°32 | 2°46 | 8°20 | 8°16 | 12°59 | n.a. | T 19 |
| F 20 | 8 3 21 | 2°12'45 | 22°50 | 20°20 | 29°40 | 13°24 | 23°17 | 0°44 | 11°38 | 19°34 | 2°48 | 8°13 | 8°13 | 13° 6 | n.a. | F 20 |
| S 21 | 8 7 18 | 3°13'22 | 7♎12 | 21°10 | 0♑54 | 13°59 | 23°14 | 0°39 | 11°35 | 19°36 | 2°50 | 8° 9 | 8°10 | 13°12 | n.a. | S 21 |
| S 22 | 8 11 14 | 4°13'57 | 21°26 | 21°52 | 2° 7 | 14°33 | 23°11 | 0°34 | 11°32 | 19°38 | 2°52 | 8° 7 | 8° 7 | 13°19 | n.a. | S 22 |
| M23 | 8 15 11 | 5°14'31 | 5♏31 | 22°24 | 3°21 | 15° 8 | 23° 8 | 0°29 | 11°30 | 19°41 | 2°54 | 8° 7 | 8° 4 | 13°26 | n.a. | M23 |
| T 24 | 8 19 8 | 6°15'04 | 19°26 | 22°47 | 4°35 | 15°43 | 23° 5 | 0°25 | 11°27 | 19°43 | 2°55 | 8° 6 | 8° 1 | 13°32 | n.a. | T 24 |
| W25 | 8 23 4 | 7°15'36 | 3♐12 | 23° 0 | 5°48 | 16°18 | 23° 1 | 0°20 | 11°25 | 19°45 | 2°57 | 8° 5 | 7°57 | 13°39 | n.a. | W25 |
| T 26 | 8 27 1 | 8°16'06 | 16°48 | 23°R 3 | 7° 2 | 16°52 | 22°58 | 0°15 | 11°22 | 19°47 | 2°59 | 8° 1 | 7°54 | 13°46 | n.a. | T 26 |
| F 27 | 8 30 57 | 9°16'35 | 0♑15 | 22°55 | 8°16 | 17°27 | 22°54 | 0°10 | 11°19 | 19°50 | 3° 1 | 7°54 | 7°51 | 13°52 | n.a. | F 27 |
| S 28 | 8 34 54 | 10°17'02 | 13°31 | 22°38 | 9°29 | 18° 1 | 22°50 | 0° 5 | 11°17 | 19°52 | 3° 2 | 7°45 | 7°48 | 13°59 | n.a. | S 28 |
| S 29 | 8 38 50 | 11°17'28 | 26°36 | 22°11 | 10°43 | 18°36 | 22°46 | 0° 1 | 11°14 | 19°54 | 3° 4 | 7°32 | 7°45 | 14° 6 | n.a. | S 29 |
| M30 | 8 42 47 | 12°17'52 | 9♒30 | 21°35 | 11°57 | 19°10 | 22°41 | 29♋56 | 11°11 | 19°56 | 3° 6 | 7°18 | 7°41 | 14°12 | n.a. | M30 |
| T 31 | 8 46 43 | 13♒18'14 | 22♒ 9 | 20♒51 | 13♑10 | 19♏44 | 22♍37 | 29♋51 | 11♌ 9 | 19♒59 | 3♑ 7 | 7♉ 4 | 7♉38 | 14♈19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23s 0 | 27s 4 | 4s40 | 23s55 | 1s59 | 20s 0 | 1n34 | 11s11 | 1n12 | 3n56 | 1n28 | 20n44 | 0n57 | 17n55 | 0n44 | 16s 0 | 0s46 | 24s 1 | 0s24 | 15n 4 | 14n41 | 2n 8 | | | n.a. |
| M 2 | 22 54 | 24 58 | 4 59 | 23 36 | 1 57 | 20 15 | 1 32 | 11 24 | 1 12 | 3 55 | 1 28 | 20 45 | 0 57 | 17 56 | 0 44 | 15 59 | 0 46 | 24 1 | 0 24 | 15 0 | 14 40 | 2 12 | | | n.a. |
| T 3 | 22 47 | 21 37 | 5 2 | 23 14 | 1 53 | 20 29 | 1 29 | 11 36 | 1 12 | 3 55 | 1 28 | 20 47 | 0 57 | 17 57 | 0 44 | 15 59 | 0 46 | 24 1 | 0 24 | 14 56 | 14 39 | 2 15 | | | n.a. |
| W 4 | 22 40 | 17 20 | 4 50 | 22 51 | 1 50 | 20 43 | 1 26 | 11 49 | 1 12 | 3 56 | 1 29 | 20 48 | 0 57 | 17 57 | 0 44 | 15 58 | 0 46 | 24 1 | 0 24 | 14 53 | 14 38 | 2 18 | | | n.a. |
| T 5 | 22 32 | 12 26 | 4 25 | 22 26 | 1 45 | 20 56 | 1 24 | 12 1 | 1 11 | 3 56 | 1 29 | 20 49 | 0 57 | 17 58 | 0 44 | 15 58 | 0 46 | 24 1 | 0 24 | 14 50 | 14 37 | 2 22 | | | n.a. |
| F 6 | 22 24 | 7 8 | 3 49 | 21 59 | 1 40 | 21 8 | 1 21 | 12 14 | 1 11 | 3 56 | 1 29 | 20 50 | 0 57 | 17 59 | 0 44 | 15 57 | 0 46 | 24 1 | 0 24 | 14 48 | 14 36 | 2 25 | | | n.a. |
| S 7 | 22 16 | 1 40 | 3 2 | 21 31 | 1 34 | 21 20 | 1 18 | 12 26 | 1 11 | 3 56 | 1 30 | 20 51 | 0 57 | 17 59 | 0 44 | 15 56 | 0 46 | 24 1 | 0 24 | 14 47 | 14 35 | 2 28 | | | n.a. |
| S 8 | 22 7 | 3n50 | 2 8 | 21 1 | 1 28 | 21 32 | 1 15 | 12 38 | 1 10 | 3 57 | 1 30 | 20 52 | 0 58 | 18 0 | 0 44 | 15 56 | 0 46 | 24 1 | 0 25 | 14 47 | 14 34 | 2 32 | | | n.a. |
| M 9 | 21 58 | 9 12 | 1 9 | 20 29 | 1 20 | 21 42 | 1 12 | 12 50 | 1 10 | 3 57 | 1 30 | 20 54 | 0 58 | 18 1 | 0 44 | 15 55 | 0 46 | 24 1 | 0 25 | 14 47 | 14 33 | 2 35 | | | n.a. |
| T 10 | 21 48 | 14 17 | 0 6 | 19 56 | 1 12 | 21 52 | 1 10 | 13 2 | 1 10 | 3 58 | 1 30 | 20 55 | 0 58 | 18 1 | 0 44 | 15 54 | 0 46 | 24 1 | 0 25 | 14 47 | 14 32 | 2 38 | | | n.a. |
| W11 | 21 38 | 18 54 | 0n57 | 19 22 | 1 3 | 22 2 | 1 7 | 13 14 | 1 9 | 3 58 | 1 31 | 20 56 | 0 58 | 18 2 | 0 44 | 15 54 | 0 46 | 24 1 | 0 25 | 14 46 | 14 31 | 2 42 | | | n.a. |
| T 12 | 21 28 | 22 50 | 2 0 | 18 47 | 0 54 | 22 11 | 1 4 | 13 26 | 1 9 | 3 59 | 1 31 | 20 57 | 0 58 | 18 3 | 0 44 | 15 53 | 0 46 | 24 1 | 0 25 | 14 46 | 14 30 | 2 45 | | | n.a. |
| F 13 | 21 17 | 25 46 | 2 58 | 18 11 | 0 43 | 22 19 | 1 1 | 13 37 | 1 8 | 4 0 | 1 31 | 20 58 | 0 58 | 18 3 | 0 44 | 15 52 | 0 46 | 24 1 | 0 25 | 14 44 | 14 29 | 2 48 | | | n.a. |
| S 14 | 21 5 | 27 25 | 3 48 | 17 34 | 0 32 | 22 27 | 0 58 | 13 49 | 1 8 | 4 0 | 1 32 | 21 0 | 0 58 | 18 4 | 0 44 | 15 52 | 0 46 | 24 1 | 0 25 | 14 42 | 14 28 | 2 52 | | | n.a. |
| S 15 | 20 54 | 27 32 | 4 28 | 16 57 | 0 20 | 22 33 | 0 55 | 14 1 | 1 8 | 4 1 | 1 32 | 21 1 | 0 58 | 18 5 | 0 44 | 15 51 | 0 46 | 24 1 | 0 25 | 14 39 | 14 27 | 2 55 | | | n.a. |
| M16 | 20 42 | 25 59 | 4 53 | 16 21 | 0 7 | 22 40 | 0 52 | 14 12 | 1 7 | 4 2 | 1 32 | 21 2 | 0 58 | 18 6 | 0 44 | 15 50 | 0 46 | 24 1 | 0 25 | 14 35 | 14 26 | 2 58 | | | n.a. |
| T 17 | 20 29 | 22 47 | 5 0 | 15 44 | 0n 7 | 22 45 | 0 49 | 14 23 | 1 7 | 4 3 | 1 32 | 21 3 | 0 59 | 18 6 | 0 44 | 15 50 | 0 46 | 24 2 | 0 25 | 14 31 | 14 25 | 3 2 | | | n.a. |
| W18 | 20 16 | 18 10 | 4 50 | 15 8 | 0 21 | 22 50 | 0 46 | 14 35 | 1 6 | 4 4 | 1 33 | 21 4 | 0 59 | 18 7 | 0 44 | 15 49 | 0 46 | 24 2 | 0 25 | 14 27 | 14 24 | 3 5 | | | n.a. |
| T 19 | 20 3 | 12 30 | 4 21 | 14 33 | 0 36 | 22 54 | 0 43 | 14 46 | 1 6 | 4 6 | 1 33 | 21 6 | 0 59 | 18 8 | 0 44 | 15 48 | 0 46 | 24 2 | 0 26 | 14 24 | 14 23 | 3 8 | | | n.a. |
| F 20 | 19 49 | 6 9 | 3 35 | 14 0 | 0 52 | 22 58 | 0 40 | 14 57 | 1 5 | 4 7 | 1 33 | 21 7 | 0 59 | 18 8 | 0 44 | 15 48 | 0 46 | 24 2 | 0 26 | 14 21 | 14 22 | 3 12 | | | n.a. |
| S 21 | 19 36 | 0s30 | 2 36 | 13 29 | 1 8 | 23 1 | 0 37 | 15 8 | 1 5 | 4 8 | 1 33 | 21 8 | 0 59 | 18 9 | 0 44 | 15 47 | 0 46 | 24 2 | 0 26 | 14 20 | 14 20 | 3 15 | | | n.a. |
| S 22 | 19 21 | 7 5 | 1 27 | 13 0 | 1 24 | 23 3 | 0 34 | 15 18 | 1 4 | 4 10 | 1 34 | 21 9 | 0 59 | 18 10 | 0 44 | 15 46 | 0 46 | 24 2 | 0 26 | 14 19 | 14 19 | 3 18 | | | n.a. |
| M23 | 19 7 | 13 15 | 0 14 | 12 34 | 1 41 | 23 5 | 0 31 | 15 29 | 1 4 | 4 11 | 1 34 | 21 10 | 0 59 | 18 11 | 0 44 | 15 46 | 0 46 | 24 2 | 0 26 | 14 19 | 14 18 | 3 22 | | | n.a. |
| T 24 | 18 52 | 18 41 | 1s 0 | 12 11 | 1 57 | 23 5 | 0 28 | 15 40 | 1 3 | 4 13 | 1 34 | 21 11 | 0 59 | 18 11 | 0 44 | 15 45 | 0 46 | 24 2 | 0 26 | 14 19 | 14 17 | 3 25 | | | n.a. |
| W25 | 18 36 | 23 4 | 2 8 | 11 52 | 2 13 | 23 6 | 0 25 | 15 50 | 1 3 | 4 14 | 1 35 | 21 12 | 0 59 | 18 12 | 0 44 | 15 44 | 0 46 | 24 2 | 0 26 | 14 19 | 14 16 | 3 28 | | | n.a. |
| T 26 | 18 21 | 26 6 | 3 9 | 11 36 | 2 29 | 23 5 | 0 22 | 16 1 | 1 2 | 4 16 | 1 35 | 21 14 | 0 59 | 18 13 | 0 44 | 15 43 | 0 46 | 24 2 | 0 26 | 14 18 | 14 15 | 3 32 | | | n.a. |
| F 27 | 18 5 | 27 36 | 3 58 | 11 24 | 2 44 | 23 4 | 0 18 | 16 11 | 1 2 | 4 18 | 1 35 | 21 15 | 1 0 | 18 14 | 0 44 | 15 43 | 0 46 | 24 2 | 0 26 | 14 15 | 14 14 | 3 35 | | | n.a. |
| S 28 | 17 48 | 27 29 | 4 34 | 11 17 | 2 58 | 23 2 | 0 15 | 16 21 | 1 1 | 4 19 | 1 35 | 21 16 | 1 0 | 18 14 | 0 44 | 15 42 | 0 46 | 24 2 | 0 26 | 14 12 | 14 13 | 3 38 | | | n.a. |
| S 29 | 17 32 | 25 49 | 4 54 | 11 14 | 3 10 | 22 59 | 0 12 | 16 31 | 1 1 | 4 21 | 1 36 | 21 17 | 1 0 | 18 15 | 0 44 | 15 41 | 0 46 | 24 2 | 0 27 | 14 8 | 14 12 | 3 42 | | | n.a. |
| M30 | 17 15 | 22 49 | 5 0 | 11 15 | 3 21 | 22 56 | 0 9 | 16 41 | 1 0 | 4 23 | 1 36 | 21 18 | 1 0 | 18 16 | 0 44 | 15 41 | 0 46 | 24 2 | 0 27 | 14 4 | 14 11 | 3 45 | | | n.a. |
| T 31 | 16s58 | 18s48 | 4s50 | 11s20 | 3n31 | 22s52 | 0n 7 | 16s51 | 1n 0 | 4n25 | 1n36 | 21n19 | 1n 0 | 18n17 | 0n44 | 15s40 | 0s46 | 24s 2 | 0s27 | 13n59 | 14n10 | 3n48 | | | n.a. |

Julian Day Number = 1916101.5, Delta T = 01h27m29s
Ecliptic obliquity = 23°37'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'41, Lahiri = 3°26'42 Julian Calendar 1 Jan. 534 == Greg. Calendar 3 Jan. 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## FEBRUARY 534 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 50 40 | 14♒18'34 | 4♓35 | 20°R 0 | 14♑24 | 20♏18 | 22°R32 | 29°R47 | 11°R 6 | 20♒ 1 | 3♑ 9 | 6°R52 | 7♉35 | 14♈26 | n.a. | W 1 |
| T 2 | 8 54 37 | 15°18'52 | 16°48 | 19♒ 4 | 15°38 | 20°52 | 22♍27 | 29♋42 | 11♌ 4 | 20° 3 | 3°10 | 6♉41 | 7°32 | 14°32 | n.a. | T 2 |
| F 3 | 8 58 33 | 16°19'08 | 28°50 | 18° 3 | 16°52 | 21°26 | 22°23 | 29°37 | 11° 1 | 20° 5 | 3°12 | 6°32 | 7°29 | 14°39 | n.a. | F 3 |
| S 4 | 9 2 30 | 17°19'23 | 10♈42 | 17° 1 | 18° 5 | 22° 0 | 22°17 | 29°33 | 10°58 | 20° 8 | 3°14 | 6°27 | 7°26 | 14°46 | n.a. | S 4 |
| S 5 | 9 6 26 | 18°19'35 | 22°30 | 15°57 | 19°19 | 22°34 | 22°12 | 29°28 | 10°56 | 20°10 | 3°15 | 6°24 | 7°22 | 14°52 | n.a. | S 5 |
| M 6 | 9 10 23 | 19°19'45 | 4♉17 | 14°54 | 20°33 | 23° 7 | 22° 7 | 29°24 | 10°53 | 20°12 | 3°17 | 6°D24 | 7°19 | 14°59 | n.a. | M 6 |
| T 7 | 9 14 19 | 20°19'53 | 16°10 | 13°53 | 21°47 | 23°41 | 22° 1 | 29°20 | 10°51 | 20°15 | 3°18 | 6°R24 | 7°16 | 15° 6 | n.a. | T 7 |
| W 8 | 9 18 16 | 21°19'59 | 28°12 | 12°55 | 23° 0 | 24°14 | 21°56 | 29°15 | 10°48 | 20°17 | 3°20 | 6°24 | 7°13 | 15°12 | n.a. | W 8 |
| T 9 | 9 22 12 | 22°20'02 | 10♊31 | 12° 2 | 24°14 | 24°48 | 21°50 | 29°11 | 10°46 | 20°19 | 3°21 | 6°22 | 7°10 | 15°19 | n.a. | T 9 |
| F 10 | 9 26 9 | 23°20'04 | 23°10 | 11°14 | 25°28 | 25°21 | 21°44 | 29° 7 | 10°43 | 20°21 | 3°23 | 6°19 | 7° 7 | 15°26 | n.a. | F 10 |
| S 11 | 9 30 6 | 24°20'03 | 6♋15 | 10°31 | 26°42 | 25°54 | 21°38 | 29° 2 | 10°40 | 20°24 | 3°24 | 6°13 | 7° 3 | 15°32 | n.a. | S 11 |
| S 12 | 9 34 2 | 25°20'00 | 19°46 | 9°55 | 27°55 | 26°27 | 21°32 | 28°58 | 10°38 | 20°26 | 3°25 | 6° 4 | 7° 0 | 15°39 | n.a. | S 12 |
| M13 | 9 37 59 | 26°19'55 | 3♌44 | 9°26 | 29° 9 | 27° 0 | 21°25 | 28°54 | 10°35 | 20°28 | 3°27 | 5°54 | 6°57 | 15°46 | n.a. | M13 |
| T 14 | 9 41 55 | 27°19'47 | 18° 6 | 9° 3 | 0♒23 | 27°33 | 21°19 | 28°50 | 10°33 | 20°30 | 3°28 | 5°43 | 6°54 | 15°52 | n.a. | T 14 |
| W15 | 9 45 52 | 28°19'38 | 2♍47 | 8°46 | 1°37 | 28° 6 | 21°12 | 28°46 | 10°30 | 20°33 | 3°29 | 5°32 | 6°51 | 15°59 | n.a. | W15 |
| T 16 | 9 49 48 | 29°19'26 | 17°37 | 8°37 | 2°50 | 28°38 | 21° 6 | 28°43 | 10°28 | 20°35 | 3°31 | 5°24 | 6°47 | 16° 6 | n.a. | T 16 |
| F 17 | 9 53 45 | 0♓19'13 | 2♎29 | 8°D33 | 4° 4 | 29°11 | 20°59 | 28°39 | 10°26 | 20°37 | 3°32 | 5°17 | 6°44 | 16°12 | n.a. | F 17 |
| S 18 | 9 57 41 | 1°18'58 | 17°14 | 8°36 | 5°18 | 29°43 | 20°52 | 28°35 | 10°23 | 20°39 | 3°33 | 5°14 | 6°41 | 16°19 | n.a. | S 18 |
| S 19 | 10 1 38 | 2°18'40 | 1♏48 | 8°45 | 6°32 | 0♐16 | 20°45 | 28°31 | 10°21 | 20°42 | 3°35 | 5°D12 | 6°38 | 16°25 | n.a. | S 19 |
| M20 | 10 5 34 | 3°18'22 | 16° 5 | 8°59 | 7°46 | 0°48 | 20°38 | 28°28 | 10°18 | 20°44 | 3°36 | 5°13 | 6°35 | 16°32 | n.a. | M20 |
| T 21 | 10 9 31 | 4°18'01 | 0♐ 5 | 9°19 | 8°59 | 1°20 | 20°31 | 28°24 | 10°16 | 20°46 | 3°37 | 5°R13 | 6°32 | 16°39 | n.a. | T 21 |
| W22 | 10 13 28 | 5°17'39 | 13°47 | 9°43 | 10°13 | 1°52 | 20°24 | 28°21 | 10°14 | 20°48 | 3°38 | 5°13 | 6°28 | 16°45 | n.a. | W22 |
| T 23 | 10 17 24 | 6°17'15 | 27°13 | 10°13 | 11°27 | 2°24 | 20°17 | 28°18 | 10°12 | 20°51 | 3°39 | 5°11 | 6°25 | 16°52 | n.a. | T 23 |
| F 24 | 10 21 21 | 7°16'49 | 10♑23 | 10°46 | 12°41 | 2°55 | 20° 9 | 28°14 | 10° 9 | 20°53 | 3°40 | 5° 6 | 6°22 | 16°59 | n.a. | F 24 |
| S 25 | 10 25 17 | 8°16'21 | 23°21 | 11°24 | 13°55 | 3°27 | 20° 2 | 28°11 | 10° 7 | 20°55 | 3°41 | 5° 0 | 6°19 | 17° 5 | n.a. | S 25 |
| S 26 | 10 29 14 | 9°15'51 | 6♒ 5 | 12° 6 | 15° 8 | 3°58 | 19°55 | 28° 8 | 10° 5 | 20°57 | 3°42 | 4°51 | 6°16 | 17°12 | n.a. | S 26 |
| M27 | 10 33 10 | 10°15'19 | 18°39 | 12°52 | 16°22 | 4°30 | 19°47 | 28° 5 | 10° 3 | 20°59 | 3°44 | 4°41 | 6°13 | 17°19 | n.a. | M27 |
| T 28 | 10 37 7 | 11♓14'46 | 1♓ 1 | 13♒41 | 17♒36 | 5♐ 1 | 19♍39 | 28♋ 2 | 10♌ 1 | 21♒ 2 | 3♑45 | 4♉30 | 6♉ 9 | 17♈25 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s40 | 14s 1 | 4s26 | 11s28 | 3n39 | 22s47 | 0n 4 | 17s 1 | 0n59 | 4n27 | 1n36 | 21n20 | 1n 0 | 18n17 | 0n44 | 15s39 | 0s46 | 24s 2 | 0s27 | 13n55 | 14n 9 | 3n52 | | n.a. |
| T 2 | 16 22 | 8 47 | 3 50 | 11 41 | 3 44 | 22 42 | 0 1 | 17 11 | 0 58 | 4 29 | 1 36 | 21 21 | 1 0 | 18 18 | 0 44 | 15 38 | 0 46 | 24 2 | 0 27 | 13 51 | 14 8 | 3 55 | | n.a. |
| F 3 | 16 4 | 3 18 | 3 5 | 11 56 | 3 47 | 22 36 | 0s 2 | 17 20 | 0 58 | 4 32 | 1 37 | 21 22 | 1 0 | 18 19 | 0 44 | 15 38 | 0 46 | 24 3 | 0 27 | 13 48 | 14 7 | 3 59 | | n.a. |
| S 4 | 15 46 | 2n15 | 2 12 | 12 14 | 3 49 | 22 29 | 0 5 | 17 30 | 0 57 | 4 34 | 1 37 | 21 23 | 1 0 | 18 19 | 0 44 | 15 37 | 0 46 | 24 3 | 0 27 | 13 47 | 14 6 | 4 2 | | n.a. |
| S 5 | 15 27 | 7 42 | 1 13 | 12 34 | 3 47 | 22 22 | 0 8 | 17 39 | 0 56 | 4 36 | 1 37 | 21 24 | 1 0 | 18 20 | 0 44 | 15 36 | 0 46 | 24 3 | 0 27 | 13 46 | 14 5 | 4 5 | | n.a. |
| M 6 | 15 9 | 12 53 | 0 11 | 12 55 | 3 44 | 22 13 | 0 11 | 17 48 | 0 56 | 4 38 | 1 37 | 21 25 | 1 0 | 18 21 | 0 44 | 15 36 | 0 46 | 24 3 | 0 27 | 13 46 | 14 4 | 4 9 | | n.a. |
| T 7 | 14 50 | 17 38 | 0n52 | 13 18 | 3 39 | 22 5 | 0 14 | 17 57 | 0 55 | 4 41 | 1 38 | 21 26 | 1 0 | 18 22 | 0 44 | 15 35 | 0 46 | 24 3 | 0 27 | 13 46 | 14 3 | 4 12 | | n.a. |
| W 8 | 14 30 | 21 45 | 1 53 | 13 41 | 3 32 | 21 55 | 0 16 | 18 6 | 0 54 | 4 43 | 1 38 | 21 27 | 1 0 | 18 22 | 0 44 | 15 34 | 0 46 | 24 3 | 0 28 | 13 46 | 14 2 | 4 15 | | n.a. |
| T 9 | 14 11 | 25 1 | 2 51 | 14 4 | 3 24 | 21 45 | 0 19 | 18 15 | 0 54 | 4 46 | 1 38 | 21 28 | 1 0 | 18 23 | 0 44 | 15 33 | 0 46 | 24 3 | 0 28 | 13 45 | 14 1 | 4 19 | | n.a. |
| F 10 | 13 51 | 27 8 | 3 42 | 14 27 | 3 14 | 21 34 | 0 22 | 18 24 | 0 53 | 4 48 | 1 38 | 21 29 | 1 0 | 18 24 | 0 44 | 15 33 | 0 46 | 24 3 | 0 28 | 13 44 | 14 0 | 4 22 | | n.a. |
| S 11 | 13 31 | 27 51 | 4 22 | 14 49 | 3 2 | 21 23 | 0 25 | 18 32 | 0 52 | 4 51 | 1 38 | 21 30 | 1 1 | 18 24 | 0 44 | 15 32 | 0 46 | 24 3 | 0 28 | 13 42 | 13 59 | 4 25 | | n.a. |
| S 12 | 13 11 | 26 57 | 4 50 | 15 10 | 2 50 | 21 11 | 0 27 | 18 41 | 0 51 | 4 54 | 1 39 | 21 31 | 1 1 | 18 25 | 0 44 | 15 31 | 0 46 | 24 3 | 0 28 | 13 39 | 13 58 | 4 29 | | n.a. |
| M13 | 12 50 | 24 22 | 5 2 | 15 30 | 2 37 | 20 59 | 0 30 | 18 49 | 0 51 | 4 56 | 1 39 | 21 32 | 1 1 | 18 26 | 0 44 | 15 31 | 0 46 | 24 3 | 0 28 | 13 36 | 13 57 | 4 32 | | n.a. |
| T 14 | 12 30 | 20 12 | 4 55 | 15 49 | 2 24 | 20 45 | 0 32 | 18 58 | 0 50 | 4 59 | 1 39 | 21 33 | 1 1 | 18 26 | 0 44 | 15 30 | 0 46 | 24 3 | 0 28 | 13 32 | 13 56 | 4 35 | | n.a. |
| W15 | 12 9 | 14 45 | 4 29 | 16 7 | 2 10 | 20 32 | 0 35 | 19 6 | 0 49 | 5 2 | 1 39 | 21 34 | 1 1 | 18 27 | 0 44 | 15 29 | 0 46 | 24 3 | 0 28 | 13 28 | 13 54 | 4 39 | | n.a. |
| T 16 | 11 48 | 8 23 | 3 45 | 16 23 | 1 56 | 20 17 | 0 37 | 19 14 | 0 48 | 5 4 | 1 39 | 21 34 | 1 1 | 18 28 | 0 44 | 15 28 | 0 46 | 24 3 | 0 28 | 13 25 | 13 53 | 4 42 | | n.a. |
| F 17 | 11 27 | 1 32 | 2 45 | 16 37 | 1 42 | 20 2 | 0 40 | 19 22 | 0 47 | 5 7 | 1 39 | 21 35 | 1 1 | 18 28 | 0 44 | 15 28 | 0 46 | 24 3 | 0 28 | 13 23 | 13 52 | 4 45 | | n.a. |
| S 18 | 11 6 | 5s22 | 1 34 | 16 50 | 1 28 | 19 47 | 0 42 | 19 30 | 0 46 | 5 10 | 1 39 | 21 36 | 1 1 | 18 29 | 0 44 | 15 27 | 0 46 | 24 3 | 0 29 | 13 22 | 13 51 | 4 49 | | n.a. |
| S 19 | 10 44 | 11 54 | 0 18 | 17 1 | 1 15 | 19 30 | 0 45 | 19 38 | 0 45 | 5 13 | 1 40 | 21 37 | 1 1 | 18 30 | 0 44 | 15 26 | 0 46 | 24 4 | 0 29 | 13 22 | 13 50 | 4 52 | | n.a. |
| M20 | 10 22 | 17 42 | 0s58 | 17 11 | 1 1 | 19 14 | 0 47 | 19 45 | 0 45 | 5 16 | 1 40 | 21 38 | 1 1 | 18 30 | 0 44 | 15 26 | 0 46 | 24 4 | 0 29 | 13 22 | 13 49 | 4 55 | | n.a. |
| T 21 | 10 1 | 22 25 | 2 9 | 17 18 | 0 47 | 18 56 | 0 49 | 19 53 | 0 44 | 5 19 | 1 40 | 21 38 | 1 1 | 18 31 | 0 44 | 15 25 | 0 46 | 24 4 | 0 29 | 13 22 | 13 48 | 4 59 | | n.a. |
| W22 | 9 39 | 25 48 | 3 11 | 17 24 | 0 34 | 18 39 | 0 51 | 20 0 | 0 43 | 5 22 | 1 40 | 21 39 | 1 1 | 18 32 | 0 44 | 15 24 | 0 46 | 24 4 | 0 29 | 13 22 | 13 47 | 5 2 | | n.a. |
| T 23 | 9 17 | 27 37 | 4 1 | 17 29 | 0 22 | 18 20 | 0 53 | 20 8 | 0 42 | 5 25 | 1 40 | 21 40 | 1 1 | 18 32 | 0 44 | 15 23 | 0 46 | 24 4 | 0 29 | 13 21 | 13 46 | 5 5 | | n.a. |
| F 24 | 8 54 | 27 50 | 4 37 | 17 31 | 0 9 | 18 1 | 0 56 | 20 15 | 0 41 | 5 28 | 1 40 | 21 40 | 1 1 | 18 33 | 0 44 | 15 23 | 0 46 | 24 4 | 0 29 | 13 20 | 13 45 | 5 9 | | n.a. |
| S 25 | 8 32 | 26 30 | 4 59 | 17 32 | 0s 3 | 17 42 | 0 58 | 20 22 | 0 40 | 5 31 | 1 40 | 21 41 | 1 1 | 18 33 | 0 44 | 15 22 | 0 46 | 24 4 | 0 29 | 13 17 | 13 44 | 5 12 | | n.a. |
| S 26 | 8 10 | 23 49 | 5 5 | 17 32 | 0 14 | 17 22 | 1 0 | 20 29 | 0 39 | 5 34 | 1 40 | 21 42 | 1 1 | 18 34 | 0 44 | 15 21 | 0 46 | 24 4 | 0 29 | 13 14 | 13 43 | 5 15 | | n.a. |
| M27 | 7 47 | 20 2 | 4 56 | 17 29 | 0 25 | 17 2 | 1 1 | 20 36 | 0 38 | 5 37 | 1 40 | 21 42 | 1 1 | 18 35 | 0 44 | 15 21 | 0 46 | 24 4 | 0 30 | 13 11 | 13 42 | 5 19 | | n.a. |
| T 28 | 7s24 | 15s27 | 4s34 | 17s25 | 0s36 | 16s41 | 1s 3 | 20s42 | 0n36 | 5n40 | 1n41 | 21n43 | 1n 1 | 18n35 | 0n44 | 15s20 | 0s46 | 24s 4 | 0s30 | 13n 7 | 13n41 | 5n22 | | n.a. |

Julian Day Number = 1916132.5, Delta T = 01h27m28s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'45, Lahiri = 3°26'46 Julian Calendar 1 Feb. 534 == Greg. Calendar 3 Feb. 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## MARCH 534 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 41 3 | 12♓14'10 | 13♓13 | 14♒33 | 18♒50 | 5♐32 | 19°R32 | 28°R 0 | 9°R58 | 21♒ 4 | 3♑45 | 4°R21 | 6♉ 6 | 17♈32 | n.a. | W 1 |
| T 2 | 10 45 0 | 13°13'32 | 25°16 | 15°28 | 20° 4 | 6° 2 | 19♍24 | 27♋57 | 9♌56 | 21° 6 | 3°46 | 4♉12 | 6° 3 | 17°39 | n.a. | T 2 |
| F 3 | 10 48 57 | 14°12'51 | 7♈11 | 16°27 | 21°17 | 6°33 | 19°17 | 27°54 | 9°54 | 21° 8 | 3°47 | 4° 7 | 6° 0 | 17°45 | n.a. | F 3 |
| S 4 | 10 52 53 | 15°12'09 | 19° 1 | 17°28 | 22°31 | 7° 3 | 19° 9 | 27°52 | 9°52 | 21°10 | 3°48 | 4° 3 | 5°57 | 17°52 | n.a. | S 4 |
| S 5 | 10 56 50 | 16°11'24 | 0♉47 | 18°31 | 23°45 | 7°34 | 19° 1 | 27°49 | 9°50 | 21°12 | 3°49 | 4°D 2 | 5°53 | 17°59 | n.a. | S 5 |
| M 6 | 11 0 46 | 17°10'37 | 12°34 | 19°37 | 24°59 | 8° 4 | 18°53 | 27°47 | 9°48 | 21°14 | 3°50 | 4° 2 | 5°50 | 18° 5 | n.a. | M 6 |
| T 7 | 11 4 43 | 18° 9'48 | 24°26 | 20°46 | 26°13 | 8°34 | 18°46 | 27°45 | 9°47 | 21°16 | 3°51 | 4° 3 | 5°47 | 18°12 | n.a. | T 7 |
| W 8 | 11 8 39 | 19° 8'57 | 6♊28 | 21°56 | 27°26 | 9° 3 | 18°38 | 27°43 | 9°45 | 21°18 | 3°52 | 4° 5 | 5°44 | 18°19 | n.a. | W 8 |
| T 9 | 11 12 36 | 20° 8'03 | 18°45 | 23° 9 | 28°40 | 9°33 | 18°30 | 27°41 | 9°43 | 21°21 | 3°52 | 4°R 5 | 5°41 | 18°25 | n.a. | T 9 |
| F 10 | 11 16 32 | 21° 7'06 | 1♋21 | 24°24 | 29°54 | 10° 2 | 18°23 | 27°39 | 9°41 | 21°23 | 3°53 | 4° 5 | 5°38 | 18°32 | n.a. | F 10 |
| S 11 | 11 20 29 | 22° 6'08 | 14°21 | 25°41 | 1♓ 8 | 10°32 | 18°15 | 27°37 | 9°39 | 21°25 | 3°54 | 4° 2 | 5°34 | 18°39 | n.a. | S 11 |
| S 12 | 11 24 26 | 23° 5'07 | 27°49 | 27° 0 | 2°21 | 11° 1 | 18° 7 | 27°35 | 9°38 | 21°27 | 3°54 | 3°58 | 5°31 | 18°45 | n.a. | S 12 |
| M13 | 11 28 22 | 24° 4'03 | 11♌46 | 28°20 | 3°35 | 11°29 | 17°59 | 27°33 | 9°36 | 21°29 | 3°55 | 3°53 | 5°28 | 18°52 | n.a. | M13 |
| T 14 | 11 32 19 | 25° 2'58 | 26°10 | 29°43 | 4°49 | 11°58 | 17°52 | 27°32 | 9°34 | 21°31 | 3°56 | 3°47 | 5°25 | 18°58 | n.a. | T 14 |
| W15 | 11 36 15 | 26° 1'50 | 10♍57 | 1♓ 7 | 6° 3 | 12°26 | 17°44 | 27°30 | 9°33 | 21°33 | 3°56 | 3°41 | 5°22 | 19° 5 | n.a. | W15 |
| T 16 | 11 40 12 | 27° 0'39 | 26° 0 | 2°33 | 7°16 | 12°54 | 17°37 | 27°29 | 9°31 | 21°35 | 3°57 | 3°37 | 5°18 | 19°12 | n.a. | T 16 |
| F 17 | 11 44 8 | 27°59'27 | 11♎ 9 | 4° 1 | 8°30 | 13°22 | 17°29 | 27°28 | 9°30 | 21°36 | 3°57 | 3°33 | 5°15 | 19°18 | n.a. | F 17 |
| S 18 | 11 48 5 | 28°58'13 | 26°15 | 5°30 | 9°44 | 13°50 | 17°22 | 27°27 | 9°28 | 21°38 | 3°58 | 3°32 | 5°12 | 19°25 | n.a. | S 18 |
| S 19 | 11 52 1 | 29°56'56 | 11♏ 9 | 7° 2 | 10°58 | 14°18 | 17°14 | 27°26 | 9°27 | 21°40 | 3°58 | 3°D32 | 5° 9 | 19°32 | n.a. | S 19 |
| M20 | 11 55 58 | 0♈55'38 | 25°45 | 8°34 | 12°11 | 14°45 | 17° 7 | 27°25 | 9°26 | 21°42 | 3°59 | 3°33 | 5° 6 | 19°38 | n.a. | M20 |
| T 21 | 11 59 55 | 1°54'19 | 9♐59 | 10° 9 | 13°25 | 15°12 | 17° 0 | 27°24 | 9°24 | 21°44 | 3°59 | 3°34 | 5° 3 | 19°45 | n.a. | T 21 |
| W22 | 12 3 51 | 2°52'57 | 23°49 | 11°45 | 14°39 | 15°39 | 16°52 | 27°23 | 9°23 | 21°46 | 4° 0 | 3°35 | 4°59 | 19°52 | n.a. | W22 |
| T 23 | 12 7 48 | 3°51'34 | 7♑17 | 13°22 | 15°52 | 16° 5 | 16°45 | 27°23 | 9°22 | 21°48 | 4° 0 | 3°R36 | 4°56 | 19°58 | n.a. | T 23 |
| F 24 | 12 11 44 | 4°50'09 | 20°23 | 15° 2 | 17° 6 | 16°32 | 16°38 | 27°22 | 9°21 | 21°49 | 4° 0 | 3°35 | 4°53 | 20° 5 | n.a. | F 24 |
| S 25 | 12 15 41 | 5°48'43 | 3♒11 | 16°43 | 18°20 | 16°58 | 16°31 | 27°22 | 9°20 | 21°51 | 4° 1 | 3°32 | 4°50 | 20°12 | n.a. | S 25 |
| S 26 | 12 19 37 | 6°47'15 | 15°43 | 18°25 | 19°34 | 17°23 | 16°24 | 27°22 | 9°19 | 21°53 | 4° 1 | 3°29 | 4°47 | 20°18 | n.a. | S 26 |
| M27 | 12 23 34 | 7°45'44 | 28° 2 | 20°10 | 20°47 | 17°49 | 16°17 | 27°22 | 9°18 | 21°55 | 4° 1 | 3°25 | 4°44 | 20°25 | n.a. | M27 |
| T 28 | 12 27 30 | 8°44'12 | 10♓11 | 21°55 | 22° 1 | 18°14 | 16°11 | 27°D22 | 9°17 | 21°56 | 4° 1 | 3°21 | 4°40 | 20°32 | n.a. | T 28 |
| W29 | 12 31 27 | 9°42'39 | 22°11 | 23°43 | 23°15 | 18°39 | 16° 4 | 27°22 | 9°16 | 21°58 | 4° 1 | 3°17 | 4°37 | 20°38 | n.a. | W29 |
| T 30 | 12 35 23 | 10°41'03 | 4♈ 5 | 25°32 | 24°29 | 19° 3 | 15°58 | 27°22 | 9°15 | 22° 0 | 4° 2 | 3°14 | 4°34 | 20°45 | n.a. | T 30 |
| F 31 | 12 39 20 | 11♈39'25 | 15♈54 | 27♓23 | 25♓42 | 19♐28 | 15♍51 | 27♋22 | 9♌14 | 22♒ 1 | 4♑ 2 | 3♉11 | 4♉31 | 20♈52 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 7s 1 | 10s19 | 3s59 | 17s20 | 0s46 | 16s20 | 1s 5 | 20s49 | 0n35 | 5n43 | 1n41 | 21n44 | 1n 1 | 18n36 | 0n44 | 15s19 | 0s46 | 24s 4 | 0s30 | 13n 4 | 13n40 | 5n25 | | | n.a. |
| T 2 | 6 39 | 4 51 | 3 13 | 17 13 | 0 56 | 15 58 | 1 7 | 20 56 | 0 34 | 5 46 | 1 41 | 21 44 | 1 1 | 18 36 | 0 44 | 15 19 | 0 46 | 24 4 | 0 30 | 13 1 | 13 39 | 5 28 | | | n.a. |
| F 3 | 6 16 | 0n44 | 2 20 | 17 4 | 1 5 | 15 36 | 1 9 | 21 2 | 0 33 | 5 49 | 1 41 | 21 45 | 1 1 | 18 37 | 0 44 | 15 18 | 0 46 | 24 4 | 0 30 | 12 59 | 13 38 | 5 32 | | | n.a. |
| S 4 | 5 53 | 6 16 | 1 20 | 16 54 | 1 14 | 15 13 | 1 10 | 21 8 | 0 32 | 5 52 | 1 41 | 21 45 | 1 1 | 18 37 | 0 44 | 15 17 | 0 46 | 24 5 | 0 30 | 12 58 | 13 37 | 5 35 | | | n.a. |
| S 5 | 5 29 | 11 34 | 0 18 | 16 42 | 1 22 | 14 50 | 1 12 | 21 14 | 0 31 | 5 55 | 1 41 | 21 46 | 1 1 | 18 38 | 0 44 | 15 17 | 0 46 | 24 5 | 0 30 | 12 58 | 13 35 | 5 38 | | | n.a. |
| M 6 | 5 6 | 16 28 | 0n46 | 16 28 | 1 30 | 14 27 | 1 13 | 21 21 | 0 29 | 5 58 | 1 41 | 21 46 | 1 1 | 18 38 | 0 44 | 15 16 | 0 46 | 24 5 | 0 30 | 12 58 | 13 34 | 5 42 | | | n.a. |
| T 7 | 4 43 | 20 47 | 1 48 | 16 13 | 1 37 | 14 3 | 1 15 | 21 27 | 0 28 | 6 2 | 1 41 | 21 47 | 1 1 | 18 39 | 0 44 | 15 15 | 0 46 | 24 5 | 0 30 | 12 58 | 13 33 | 5 45 | | | n.a. |
| W 8 | 4 20 | 24 18 | 2 47 | 15 57 | 1 44 | 13 39 | 1 16 | 21 32 | 0 27 | 6 5 | 1 41 | 21 47 | 1 1 | 18 39 | 0 44 | 15 15 | 0 46 | 24 5 | 0 30 | 12 59 | 13 32 | 5 48 | | | n.a. |
| T 9 | 3 56 | 26 47 | 3 39 | 15 39 | 1 50 | 13 14 | 1 17 | 21 38 | 0 26 | 6 8 | 1 41 | 21 47 | 1 1 | 18 40 | 0 44 | 15 14 | 0 46 | 24 5 | 0 31 | 12 59 | 13 31 | 5 52 | | | n.a. |
| F 10 | 3 33 | 27 59 | 4 21 | 15 19 | 1 56 | 12 49 | 1 19 | 21 44 | 0 24 | 6 11 | 1 41 | 21 48 | 1 1 | 18 40 | 0 44 | 15 13 | 0 47 | 24 5 | 0 31 | 12 59 | 13 30 | 5 55 | | | n.a. |
| S 11 | 3 9 | 27 42 | 4 52 | 14 58 | 2 1 | 12 24 | 1 20 | 21 50 | 0 23 | 6 14 | 1 41 | 21 48 | 1 1 | 18 41 | 0 44 | 15 13 | 0 47 | 24 5 | 0 31 | 12 58 | 13 29 | 5 58 | | | n.a. |
| S 12 | 2 46 | 25 48 | 5 9 | 14 35 | 2 6 | 11 59 | 1 21 | 21 55 | 0 22 | 6 17 | 1 41 | 21 49 | 1 1 | 18 41 | 0 44 | 15 12 | 0 47 | 24 5 | 0 31 | 12 57 | 13 28 | 6 2 | | | n.a. |
| M13 | 2 22 | 22 19 | 5 7 | 14 11 | 2 11 | 11 33 | 1 22 | 22 0 | 0 20 | 6 20 | 1 41 | 21 49 | 1 1 | 18 41 | 0 44 | 15 11 | 0 47 | 24 5 | 0 31 | 12 55 | 13 27 | 6 5 | | | n.a. |
| T 14 | 1 59 | 17 23 | 4 47 | 13 45 | 2 14 | 11 7 | 1 23 | 22 6 | 0 19 | 6 23 | 1 41 | 21 49 | 1 1 | 18 42 | 0 44 | 15 11 | 0 47 | 24 5 | 0 31 | 12 53 | 13 26 | 6 8 | | | n.a. |
| W15 | 1 35 | 11 20 | 4 8 | 13 18 | 2 18 | 10 40 | 1 24 | 22 11 | 0 17 | 6 26 | 1 41 | 21 49 | 1 1 | 18 42 | 0 44 | 15 10 | 0 47 | 24 5 | 0 31 | 12 51 | 13 25 | 6 12 | | | n.a. |
| T 16 | 1 12 | 4 30 | 3 10 | 12 50 | 2 21 | 10 13 | 1 25 | 22 16 | 0 16 | 6 29 | 1 41 | 21 50 | 1 1 | 18 43 | 0 44 | 15 10 | 0 47 | 24 6 | 0 31 | 12 49 | 13 24 | 6 15 | | | n.a. |
| F 17 | 0 48 | 2s37 | 1 59 | 12 20 | 2 23 | 9 46 | 1 26 | 22 21 | 0 14 | 6 32 | 1 41 | 21 50 | 1 1 | 18 43 | 0 44 | 15 9 | 0 47 | 24 6 | 0 31 | 12 48 | 13 23 | 6 18 | | | n.a. |
| S 18 | 0 25 | 9 36 | 0 40 | 11 48 | 2 25 | 9 19 | 1 26 | 22 26 | 0 13 | 6 35 | 1 41 | 21 50 | 1 1 | 18 43 | 0 44 | 15 8 | 0 47 | 24 6 | 0 32 | 12 47 | 13 22 | 6 22 | | | n.a. |
| S 19 | 0 1 | 15 57 | 0s42 | 11 16 | 2 26 | 8 51 | 1 27 | 22 31 | 0 11 | 6 37 | 1 41 | 21 50 | 1 1 | 18 44 | 0 44 | 15 8 | 0 47 | 24 6 | 0 32 | 12 47 | 13 21 | 6 25 | | | n.a. |
| M20 | 0n22 | 21 16 | 1 59 | 10 41 | 2 27 | 8 24 | 1 28 | 22 36 | 0 9 | 6 40 | 1 41 | 21 51 | 1 1 | 18 44 | 0 44 | 15 7 | 0 47 | 24 6 | 0 32 | 12 48 | 13 19 | 6 28 | | | n.a. |
| T 21 | 0 46 | 25 12 | 3 6 | 10 6 | 2 27 | 7 56 | 1 28 | 22 40 | 0 8 | 6 43 | 1 41 | 21 51 | 1 1 | 18 44 | 0 44 | 15 7 | 0 47 | 24 6 | 0 32 | 12 48 | 13 18 | 6 32 | | | n.a. |
| W22 | 1 9 | 27 30 | 4 1 | 9 28 | 2 27 | 7 27 | 1 29 | 22 45 | 0 6 | 6 46 | 1 41 | 21 51 | 1 1 | 18 45 | 0 43 | 15 6 | 0 47 | 24 6 | 0 32 | 12 49 | 13 17 | 6 35 | | | n.a. |
| T 23 | 1 33 | 28 6 | 4 41 | 8 50 | 2 26 | 6 59 | 1 29 | 22 50 | 0 4 | 6 49 | 1 40 | 21 51 | 1 1 | 18 45 | 0 43 | 15 6 | 0 47 | 24 6 | 0 32 | 12 49 | 13 16 | 6 38 | | | n.a. |
| F 24 | 1 56 | 27 6 | 5 5 | 8 10 | 2 25 | 6 30 | 1 29 | 22 54 | 0 3 | 6 51 | 1 40 | 21 51 | 1 1 | 18 45 | 0 43 | 15 5 | 0 47 | 24 6 | 0 32 | 12 49 | 13 15 | 6 42 | | | n.a. |
| S 25 | 2 20 | 24 41 | 5 13 | 7 29 | 2 23 | 6 1 | 1 30 | 22 58 | 0 1 | 6 54 | 1 40 | 21 51 | 1 1 | 18 46 | 0 43 | 15 4 | 0 47 | 24 6 | 0 32 | 12 48 | 13 14 | 6 45 | | | n.a. |
| S 26 | 2 43 | 21 7 | 5 6 | 6 46 | 2 21 | 5 32 | 1 30 | 23 3 | 0s 1 | 6 57 | 1 40 | 21 51 | 1 1 | 18 46 | 0 43 | 15 4 | 0 47 | 24 7 | 0 32 | 12 47 | 13 13 | 6 48 | | | n.a. |
| M27 | 3 6 | 16 42 | 4 45 | 6 3 | 2 18 | 5 3 | 1 30 | 23 7 | 0 3 | 6 59 | 1 40 | 21 51 | 1 1 | 18 46 | 0 43 | 15 3 | 0 47 | 24 7 | 0 33 | 12 45 | 13 12 | 6 51 | | | n.a. |
| T 28 | 3 29 | 11 41 | 4 11 | 5 17 | 2 15 | 4 34 | 1 30 | 23 11 | 0 5 | 7 2 | 1 40 | 21 51 | 1 1 | 18 46 | 0 43 | 15 3 | 0 47 | 24 7 | 0 33 | 12 44 | 13 11 | 6 55 | | | n.a. |
| W29 | 3 53 | 6 17 | 3 27 | 4 31 | 2 11 | 4 5 | 1 30 | 23 15 | 0 7 | 7 4 | 1 40 | 21 51 | 1 1 | 18 47 | 0 43 | 15 2 | 0 47 | 24 7 | 0 33 | 12 42 | 13 10 | 6 58 | | | n.a. |
| T 30 | 4 16 | 0 43 | 2 34 | 3 43 | 2 7 | 3 35 | 1 30 | 23 19 | 0 9 | 7 7 | 1 40 | 21 51 | 1 1 | 18 47 | 0 43 | 15 2 | 0 47 | 24 7 | 0 33 | 12 41 | 13 9 | 7 1 | | | n.a. |
| F 31 | 4n39 | 4n52 | 1s34 | 2s54 | 2s 2 | 3s 6 | 1s30 | 23s23 | 0s11 | 7n 9 | 1n40 | 21n51 | 1n 1 | 18n47 | 0n43 | 15s 1 | 0s47 | 24s 7 | 0s33 | 12n41 | 13n 8 | 7n 5 | | | n.a. |

Julian Day Number = 1916160.5, Delta T = 01h27m27s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'49, Lahiri = 3°26'50 Julian Calendar 1 March 534 == Greg. Calendar 3 March 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## APRIL 534 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 17 | 12♈37'46 | 27♈41 | 29♓15 | 26♓56 | 19♐51 | 15°R45 | 27♋22 | 9°R13 | 22♒ 3 | 4♑ 2 | 3°D10 | 4♉28 | 20♈58 | n.a. | S 1 |
| S 2 | 12 47 13 | 13°36'05 | 9♉29 | 1♈10 | 28°10 | 20°15 | 15♍39 | 27°23 | 9♌13 | 22° 5 | 4° 2 | 3♉10 | 4°24 | 21° 5 | n.a. | S 2 |
| M 3 | 12 51 10 | 14°34'21 | 21°18 | 3° 5 | 29°23 | 20°38 | 15°33 | 27°24 | 9°12 | 22° 6 | 4°R 2 | 3°11 | 4°21 | 21°11 | n.a. | M 3 |
| T 4 | 12 55 6 | 15°32'36 | 3♊14 | 5° 3 | 0♈37 | 21° 1 | 15°27 | 27°24 | 9°11 | 22° 8 | 4° 2 | 3°13 | 4°18 | 21°18 | n.a. | T 4 |
| W 5 | 12 59 3 | 16°30'49 | 15°19 | 7° 2 | 1°51 | 21°24 | 15°21 | 27°25 | 9°11 | 22° 9 | 4° 2 | 3°14 | 4°15 | 21°25 | n.a. | W 5 |
| T 6 | 13 2 59 | 17°28'59 | 27°37 | 9° 2 | 3° 4 | 21°46 | 15°15 | 27°26 | 9°10 | 22°11 | 4° 2 | 3°15 | 4°12 | 21°31 | n.a. | T 6 |
| F 7 | 13 6 56 | 18°27'08 | 10♋13 | 11° 5 | 4°18 | 22° 8 | 15°10 | 27°27 | 9°10 | 22°12 | 4° 2 | 3°16 | 4° 9 | 21°38 | n.a. | F 7 |
| S 8 | 13 10 52 | 19°25'15 | 23°10 | 13° 8 | 5°32 | 22°29 | 15° 5 | 27°28 | 9°10 | 22°14 | 4° 2 | 3°R16 | 4° 5 | 21°45 | n.a. | S 8 |
| S 9 | 13 14 49 | 20°23'19 | 6♌31 | 15°13 | 6°45 | 22°50 | 14°59 | 27°29 | 9° 9 | 22°15 | 4° 1 | 3°16 | 4° 2 | 21°51 | n.a. | S 9 |
| M10 | 13 18 46 | 21°21'22 | 20°19 | 17°20 | 7°59 | 23°11 | 14°54 | 27°31 | 9° 9 | 22°16 | 4° 1 | 3°15 | 3°59 | 21°58 | n.a. | M10 |
| T 11 | 13 22 42 | 22°19'22 | 4♍34 | 19°27 | 9°13 | 23°31 | 14°49 | 27°32 | 9° 9 | 22°18 | 4° 1 | 3°13 | 3°56 | 22° 5 | n.a. | T 11 |
| W12 | 13 26 39 | 23°17'21 | 19°13 | 21°36 | 10°26 | 23°51 | 14°45 | 27°34 | 9° 9 | 22°19 | 4° 1 | 3°12 | 3°53 | 22°11 | n.a. | W12 |
| T 13 | 13 30 35 | 24°15'17 | 4♎12 | 23°45 | 11°40 | 24°10 | 14°40 | 27°35 | 9° 8 | 22°20 | 4° 0 | 3°11 | 3°50 | 22°18 | n.a. | T 13 |
| F 14 | 13 34 32 | 25°13'12 | 19°22 | 25°55 | 12°53 | 24°29 | 14°35 | 27°37 | 9° 8 | 22°22 | 4° 0 | 3°11 | 3°46 | 22°25 | n.a. | F 14 |
| S 15 | 13 38 28 | 26°11'05 | 4♏35 | 28° 5 | 14° 7 | 24°48 | 14°31 | 27°39 | 9°D 8 | 22°23 | 4° 0 | 3°D10 | 3°43 | 22°31 | n.a. | S 15 |
| S 16 | 13 42 25 | 27° 8'57 | 19°40 | 0♉15 | 15°21 | 25° 6 | 14°27 | 27°41 | 9° 8 | 22°24 | 4° 0 | 3°11 | 3°40 | 22°38 | n.a. | S 16 |
| M17 | 13 46 21 | 28° 6'47 | 4♐30 | 2°26 | 16°34 | 25°24 | 14°23 | 27°43 | 9° 8 | 22°25 | 3°59 | 3°11 | 3°37 | 22°45 | n.a. | M17 |
| T 18 | 13 50 18 | 29° 4'36 | 18°58 | 4°35 | 17°48 | 25°41 | 14°19 | 27°45 | 9° 9 | 22°26 | 3°59 | 3°11 | 3°34 | 22°51 | n.a. | T 18 |
| W19 | 13 54 15 | 0♉ 2'24 | 3♑ 1 | 6°45 | 19° 2 | 25°58 | 14°16 | 27°47 | 9° 9 | 22°28 | 3°58 | 3°12 | 3°30 | 22°58 | n.a. | W19 |
| T 20 | 13 58 11 | 1° 0'11 | 16°37 | 8°53 | 20°15 | 26°14 | 14°12 | 27°50 | 9° 9 | 22°29 | 3°58 | 3°12 | 3°27 | 23° 4 | n.a. | T 20 |
| F 21 | 14 2 8 | 1°57'56 | 29°47 | 10°59 | 21°29 | 26°30 | 14° 9 | 27°52 | 9° 9 | 22°30 | 3°57 | 3°R12 | 3°24 | 23°11 | n.a. | F 21 |
| S 22 | 14 6 4 | 2°55'40 | 12♒34 | 13° 5 | 22°42 | 26°45 | 14° 6 | 27°55 | 9°10 | 22°31 | 3°57 | 3°D12 | 3°21 | 23°18 | n.a. | S 22 |
| S 23 | 14 10 1 | 3°53'23 | 25° 2 | 15° 8 | 23°56 | 27° 0 | 14° 3 | 27°57 | 9°10 | 22°32 | 3°56 | 3°12 | 3°18 | 23°24 | n.a. | S 23 |
| M24 | 14 13 57 | 4°51'04 | 7♓15 | 17°10 | 25°10 | 27°14 | 14° 0 | 28° 0 | 9°11 | 22°33 | 3°56 | 3°12 | 3°15 | 23°31 | n.a. | M24 |
| T 25 | 14 17 54 | 5°48'45 | 19°16 | 19° 9 | 26°23 | 27°27 | 13°57 | 28° 3 | 9°11 | 22°34 | 3°55 | 3°12 | 3°11 | 23°38 | n.a. | T 25 |
| W26 | 14 21 50 | 6°46'24 | 1♈ 8 | 21° 6 | 27°37 | 27°40 | 13°55 | 28° 6 | 9°12 | 22°35 | 3°55 | 3°13 | 3° 8 | 23°44 | n.a. | W26 |
| T 27 | 14 25 47 | 7°44'02 | 12°57 | 23° 0 | 28°51 | 27°53 | 13°52 | 28° 9 | 9°12 | 22°36 | 3°54 | 3°13 | 3° 5 | 23°51 | n.a. | T 27 |
| F 28 | 14 29 44 | 8°41'39 | 24°44 | 24°52 | 0♉ 4 | 28° 4 | 13°50 | 28°12 | 9°13 | 22°36 | 3°53 | 3°13 | 3° 2 | 23°58 | n.a. | F 28 |
| S 29 | 14 33 40 | 9°39'14 | 6♉31 | 26°41 | 1°18 | 28°16 | 13°48 | 28°15 | 9°14 | 22°37 | 3°53 | 3°R13 | 2°59 | 24° 4 | n.a. | S 29 |
| S 30 | 14 37 37 | 10♉36'49 | 18♉23 | 28♉27 | 2♉31 | 28♐26 | 13♍47 | 28♋19 | 9♌14 | 22♒38 | 3♑52 | 3♉13 | 2♉55 | 24♈11 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 2 | 10n16 | 0s30 | 2s 4 | 1s56 | 2s36 | 1s30 | 23s27 | 0s13 | 7n11 | 1n39 | 21n51 | 1n 1 | 18n47 | 0n43 | 15s 1 | 0s47 | 24s 7 | 0s33 | 12n40 | 13n 7 | 7n 8 | | n.a. |
| S 2 | 5 25 | 15 19 | 0n35 | 1 13 | 1 50 | 2 6 | 1 29 | 23 31 | 0 15 | 7 14 | 1 39 | 21 51 | 1 1 | 18 47 | 0 43 | 15 0 | 0 47 | 24 7 | 0 33 | 12 40 | 13 5 | 7 11 | | n.a. |
| M 3 | 5 47 | 19 49 | 1 39 | 0 21 | 1 44 | 1 36 | 1 29 | 23 35 | 0 17 | 7 16 | 1 39 | 21 51 | 1 1 | 18 47 | 0 43 | 15 0 | 0 47 | 24 7 | 0 33 | 12 40 | 13 4 | 7 15 | | n.a. |
| T 4 | 6 10 | 23 34 | 2 39 | 0n32 | 1 37 | 1 6 | 1 29 | 23 39 | 0 19 | 7 18 | 1 39 | 21 50 | 1 1 | 18 47 | 0 43 | 14 59 | 0 47 | 24 7 | 0 33 | 12 41 | 13 3 | 7 18 | | n.a. |
| W 5 | 6 33 | 26 20 | 3 33 | 1 27 | 1 29 | 0 36 | 1 28 | 23 43 | 0 22 | 7 20 | 1 39 | 21 50 | 1 1 | 18 48 | 0 43 | 14 59 | 0 47 | 24 8 | 0 34 | 12 41 | 13 2 | 7 21 | | n.a. |
| T 6 | 6 55 | 27 54 | 4 18 | 2 22 | 1 22 | 0 6 | 1 28 | 23 46 | 0 24 | 7 22 | 1 39 | 21 50 | 1 1 | 18 48 | 0 43 | 14 58 | 0 47 | 24 8 | 0 34 | 12 42 | 13 1 | 7 24 | | n.a. |
| F 7 | 7 17 | 28 5 | 4 52 | 3 18 | 1 13 | 0n24 | 1 27 | 23 50 | 0 26 | 7 24 | 1 39 | 21 50 | 1 1 | 18 48 | 0 43 | 14 58 | 0 47 | 24 8 | 0 34 | 12 42 | 13 0 | 7 28 | | n.a. |
| S 8 | 7 40 | 26 45 | 5 12 | 4 14 | 1 4 | 0 54 | 1 26 | 23 54 | 0 29 | 7 26 | 1 38 | 21 50 | 1 1 | 18 48 | 0 43 | 14 58 | 0 47 | 24 8 | 0 34 | 12 42 | 12 59 | 7 31 | | n.a. |
| S 9 | 8 2 | 23 53 | 5 16 | 5 12 | 0 55 | 1 24 | 1 26 | 23 57 | 0 31 | 7 28 | 1 38 | 21 49 | 1 1 | 18 48 | 0 43 | 14 57 | 0 47 | 24 8 | 0 34 | 12 42 | 12 58 | 7 34 | | n.a. |
| M10 | 8 24 | 19 37 | 5 3 | 6 9 | 0 46 | 1 54 | 1 25 | 24 1 | 0 34 | 7 30 | 1 38 | 21 49 | 1 1 | 18 48 | 0 43 | 14 57 | 0 47 | 24 8 | 0 34 | 12 42 | 12 57 | 7 38 | | n.a. |
| T 11 | 8 45 | 14 7 | 4 31 | 7 7 | 0 36 | 2 23 | 1 24 | 24 4 | 0 36 | 7 32 | 1 38 | 21 49 | 1 1 | 18 48 | 0 43 | 14 56 | 0 47 | 24 8 | 0 34 | 12 41 | 12 56 | 7 41 | | n.a. |
| W12 | 9 7 | 7 41 | 3 41 | 8 5 | 0 26 | 2 53 | 1 23 | 24 8 | 0 39 | 7 33 | 1 38 | 21 48 | 1 1 | 18 48 | 0 43 | 14 56 | 0 47 | 24 8 | 0 34 | 12 41 | 12 55 | 7 44 | | n.a. |
| T 13 | 9 29 | 0 40 | 2 34 | 9 3 | 0 15 | 3 23 | 1 22 | 24 11 | 0 41 | 7 35 | 1 37 | 21 48 | 1 1 | 18 48 | 0 43 | 14 55 | 0 47 | 24 9 | 0 34 | 12 40 | 12 54 | 7 48 | | n.a. |
| F 14 | 9 50 | 6s28 | 1 16 | 10 1 | 0 5 | 3 53 | 1 21 | 24 15 | 0 44 | 7 36 | 1 37 | 21 48 | 1 1 | 18 48 | 0 43 | 14 55 | 0 48 | 24 9 | 0 34 | 12 40 | 12 52 | 7 51 | | n.a. |
| S 15 | 10 11 | 13 16 | 0s 8 | 10 58 | 0n 6 | 4 23 | 1 20 | 24 18 | 0 47 | 7 38 | 1 37 | 21 47 | 1 1 | 18 48 | 0 43 | 14 55 | 0 48 | 24 9 | 0 35 | 12 40 | 12 51 | 7 54 | | n.a. |
| S 16 | 10 32 | 19 15 | 1 30 | 11 54 | 0 16 | 4 53 | 1 19 | 24 22 | 0 49 | 7 39 | 1 37 | 21 47 | 1 1 | 18 48 | 0 43 | 14 54 | 0 48 | 24 9 | 0 35 | 12 40 | 12 50 | 7 57 | | n.a. |
| M17 | 10 53 | 23 55 | 2 45 | 12 50 | 0 27 | 5 22 | 1 18 | 24 25 | 0 52 | 7 41 | 1 37 | 21 46 | 1 1 | 18 48 | 0 43 | 14 54 | 0 48 | 24 9 | 0 35 | 12 40 | 12 49 | 8 1 | | n.a. |
| T 18 | 11 14 | 26 57 | 3 48 | 13 44 | 0 37 | 5 52 | 1 17 | 24 29 | 0 55 | 7 42 | 1 36 | 21 46 | 1 1 | 18 48 | 0 43 | 14 54 | 0 48 | 24 9 | 0 35 | 12 41 | 12 48 | 8 4 | | n.a. |
| W19 | 11 35 | 28 11 | 4 35 | 14 37 | 0 48 | 6 21 | 1 15 | 24 32 | 0 58 | 7 43 | 1 36 | 21 45 | 1 1 | 18 48 | 0 43 | 14 53 | 0 48 | 24 9 | 0 35 | 12 41 | 12 47 | 8 7 | | n.a. |
| T 20 | 11 55 | 27 37 | 5 5 | 15 29 | 0 58 | 6 50 | 1 14 | 24 36 | 1 1 | 7 44 | 1 36 | 21 45 | 1 1 | 18 48 | 0 43 | 14 53 | 0 48 | 24 9 | 0 35 | 12 41 | 12 46 | 8 11 | | n.a. |
| F 21 | 12 15 | 25 31 | 5 17 | 16 18 | 1 7 | 7 19 | 1 13 | 24 39 | 1 4 | 7 45 | 1 36 | 21 44 | 1 1 | 18 48 | 0 43 | 14 53 | 0 48 | 24 9 | 0 35 | 12 41 | 12 45 | 8 14 | | n.a. |
| S 22 | 12 35 | 22 10 | 5 14 | 17 6 | 1 17 | 7 48 | 1 11 | 24 43 | 1 7 | 7 46 | 1 35 | 21 44 | 1 1 | 18 47 | 0 42 | 14 52 | 0 48 | 24 10 | 0 35 | 12 41 | 12 44 | 8 17 | | n.a. |
| S 23 | 12 55 | 17 54 | 4 55 | 17 52 | 1 25 | 8 17 | 1 10 | 24 46 | 1 10 | 7 47 | 1 35 | 21 43 | 1 0 | 18 47 | 0 42 | 14 52 | 0 48 | 24 10 | 0 35 | 12 41 | 12 43 | 8 20 | | n.a. |
| M24 | 13 14 | 12 59 | 4 24 | 18 35 | 1 34 | 8 45 | 1 8 | 24 50 | 1 14 | 7 48 | 1 35 | 21 43 | 1 0 | 18 47 | 0 42 | 14 52 | 0 48 | 24 10 | 0 36 | 12 41 | 12 42 | 8 24 | | n.a. |
| T 25 | 13 34 | 7 40 | 3 41 | 19 16 | 1 41 | 9 14 | 1 6 | 24 53 | 1 17 | 7 49 | 1 35 | 21 42 | 1 0 | 18 47 | 0 42 | 14 51 | 0 48 | 24 10 | 0 36 | 12 41 | 12 41 | 8 27 | | n.a. |
| W26 | 13 53 | 2 7 | 2 49 | 19 55 | 1 48 | 9 42 | 1 5 | 24 57 | 1 20 | 7 50 | 1 35 | 21 42 | 1 0 | 18 47 | 0 42 | 14 51 | 0 48 | 24 10 | 0 36 | 12 41 | 12 39 | 8 30 | | n.a. |
| T 27 | 14 12 | 3n28 | 1 50 | 20 31 | 1 55 | 10 10 | 1 3 | 25 0 | 1 23 | 7 50 | 1 34 | 21 41 | 1 0 | 18 47 | 0 42 | 14 51 | 0 48 | 24 10 | 0 36 | 12 41 | 12 38 | 8 34 | | n.a. |
| F 28 | 14 31 | 8 55 | 0 47 | 21 5 | 2 0 | 10 38 | 1 1 | 25 4 | 1 27 | 7 51 | 1 34 | 21 40 | 1 0 | 18 46 | 0 42 | 14 51 | 0 48 | 24 10 | 0 36 | 12 41 | 12 37 | 8 37 | | n.a. |
| S 29 | 14 49 | 14 5 | 0n18 | 21 36 | 2 5 | 11 5 | 1 0 | 25 8 | 1 30 | 7 52 | 1 34 | 21 40 | 1 0 | 18 46 | 0 42 | 14 50 | 0 48 | 24 11 | 0 36 | 12 41 | 12 36 | 8 40 | | n.a. |
| S 30 | 15n 7 | 18n46 | 1n23 | 22n 5 | 2n10 | 11n32 | 0s58 | 25s11 | 1s34 | 7n52 | 1n34 | 21n39 | 1n 0 | 18n46 | 0n42 | 14s50 | 0s48 | 24s11 | 0s36 | 12n41 | 12n35 | 8n43 | | n.a. |

Julian Day Number = 1916191.5, Delta T = 01h27m26s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'54, Lahiri = 3°26'54 Julian Calendar 1 Apr. 534 == Greg. Calendar 3 Apr. 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## MAY 534 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 41 33 | 11♉34'22 | 0♊19 | 0♊10 | 3♉45 | 28♐36 | 13°R45 | 28♋22 | 9♌15 | 22♒39 | 3°R51 | 3°R13 | 2♉52 | 24♈18 | n.a. | M 1 |
| T 2 | 14 45 30 | 12°31'54 | 12°24 | 1°51 | 4°59 | 28°45 | 13♍44 | 28°26 | 9°16 | 22°40 | 3♏50 | 3♉11 | 2°49 | 24°24 | n.a. | T 2 |
| W 3 | 14 49 26 | 13°29'25 | 24°38 | 3°28 | 6°12 | 28°54 | 13°42 | 28°29 | 9°17 | 22°40 | 3°50 | 3°10 | 2°46 | 24°31 | n.a. | W 3 |
| T 4 | 14 53 23 | 14°26'54 | 7♋ 5 | 5° 2 | 7°26 | 29° 2 | 13°41 | 28°33 | 9°18 | 22°41 | 3°49 | 3° 9 | 2°43 | 24°38 | n.a. | T 4 |
| F 5 | 14 57 19 | 15°24'22 | 19°47 | 6°33 | 8°39 | 29° 9 | 13°41 | 28°37 | 9°19 | 22°42 | 3°48 | 3° 7 | 2°40 | 24°44 | n.a. | F 5 |
| S 6 | 15 1 16 | 16°21'49 | 2♌45 | 8° 2 | 9°53 | 29°16 | 13°40 | 28°41 | 9°20 | 22°42 | 3°47 | 3° 6 | 2°36 | 24°51 | n.a. | S 6 |
| S 7 | 15 5 13 | 17°19'14 | 16° 4 | 9°26 | 11° 7 | 29°22 | 13°39 | 28°44 | 9°21 | 22°43 | 3°46 | 3°D 6 | 2°33 | 24°57 | n.a. | S 7 |
| M 8 | 15 9 9 | 18°16'38 | 29°44 | 10°48 | 12°20 | 29°27 | 13°39 | 28°49 | 9°23 | 22°43 | 3°45 | 3° 6 | 2°30 | 25° 4 | n.a. | M 8 |
| T 9 | 15 13 6 | 19°14'01 | 13♍46 | 12° 7 | 13°34 | 29°32 | 13°D39 | 28°53 | 9°24 | 22°44 | 3°44 | 3° 7 | 2°27 | 25°11 | n.a. | T 9 |
| W10 | 15 17 2 | 20°11'22 | 28°10 | 13°22 | 14°47 | 29°36 | 13°39 | 28°57 | 9°25 | 22°44 | 3°44 | 3° 8 | 2°24 | 25°17 | n.a. | W10 |
| T 11 | 15 20 59 | 21° 8'42 | 12♎53 | 14°34 | 16° 1 | 29°39 | 13°39 | 29° 1 | 9°26 | 22°45 | 3°43 | 3° 9 | 2°21 | 25°24 | n.a. | T 11 |
| F 12 | 15 24 55 | 22° 6'01 | 27°49 | 15°42 | 17°15 | 29°42 | 13°40 | 29° 5 | 9°28 | 22°45 | 3°42 | 3°R10 | 2°17 | 25°31 | n.a. | F 12 |
| S 13 | 15 28 52 | 23° 3'20 | 12♏53 | 16°47 | 18°28 | 29°43 | 13°40 | 29°10 | 9°29 | 22°46 | 3°41 | 3°10 | 2°14 | 25°37 | n.a. | S 13 |
| S 14 | 15 32 48 | 24° 0'37 | 27°55 | 17°49 | 19°42 | 29°44 | 13°41 | 29°14 | 9°31 | 22°46 | 3°40 | 3° 9 | 2°11 | 25°44 | n.a. | S 14 |
| M15 | 15 36 45 | 24°57'53 | 12♐46 | 18°47 | 20°55 | 29°R45 | 13°42 | 29°19 | 9°32 | 22°46 | 3°39 | 3° 7 | 2° 8 | 25°51 | n.a. | M15 |
| T 16 | 15 40 42 | 25°55'09 | 27°20 | 19°41 | 22° 9 | 29°44 | 13°43 | 29°24 | 9°34 | 22°47 | 3°37 | 3° 4 | 2° 5 | 25°57 | n.a. | T 16 |
| W17 | 15 44 38 | 26°52'25 | 11♑30 | 20°31 | 23°23 | 29°43 | 13°45 | 29°28 | 9°35 | 22°47 | 3°36 | 3° 1 | 2° 1 | 26° 4 | n.a. | W17 |
| T 18 | 15 48 35 | 27°49'39 | 25°13 | 21°18 | 24°36 | 29°41 | 13°46 | 29°33 | 9°37 | 22°47 | 3°35 | 2°58 | 1°58 | 26°11 | n.a. | T 18 |
| F 19 | 15 52 31 | 28°46'54 | 8♒29 | 22° 1 | 25°50 | 29°38 | 13°48 | 29°38 | 9°39 | 22°47 | 3°34 | 2°55 | 1°55 | 26°17 | n.a. | F 19 |
| S 20 | 15 56 28 | 29°44'07 | 21°20 | 22°40 | 27° 4 | 29°35 | 13°50 | 29°43 | 9°41 | 22°48 | 3°33 | 2°54 | 1°52 | 26°24 | n.a. | S 20 |
| S 21 | 16 0 24 | 0♊41'21 | 3♓49 | 23°14 | 28°17 | 29°31 | 13°52 | 29°48 | 9°42 | 22°48 | 3°32 | 2°D53 | 1°49 | 26°31 | n.a. | S 21 |
| M22 | 16 4 21 | 1°38'34 | 16° 0 | 23°45 | 29°31 | 29°26 | 13°54 | 29°53 | 9°44 | 22°48 | 3°31 | 2°54 | 1°46 | 26°37 | n.a. | M22 |
| T 23 | 16 8 18 | 2°35'47 | 27°59 | 24°11 | 0♊45 | 29°20 | 13°56 | 29°58 | 9°46 | 22°48 | 3°30 | 2°56 | 1°42 | 26°44 | n.a. | T 23 |
| W24 | 16 12 14 | 3°32'59 | 9♈49 | 24°33 | 1°58 | 29°13 | 13°59 | 0♌ 4 | 9°48 | 22°R48 | 3°28 | 2°57 | 1°39 | 26°50 | n.a. | W24 |
| T 25 | 16 16 11 | 4°30'11 | 21°36 | 24°50 | 3°12 | 29° 6 | 14° 1 | 0° 9 | 9°50 | 22°48 | 3°27 | 2°59 | 1°36 | 26°57 | n.a. | T 25 |
| F 26 | 16 20 7 | 5°27'23 | 3♉23 | 25° 3 | 4°26 | 28°58 | 14° 4 | 0°14 | 9°52 | 22°48 | 3°26 | 2°R59 | 1°33 | 27° 4 | n.a. | F 26 |
| S 27 | 16 24 4 | 6°24'35 | 15°15 | 25°11 | 5°39 | 28°50 | 14° 7 | 0°20 | 9°54 | 22°48 | 3°25 | 2°59 | 1°30 | 27°10 | n.a. | S 27 |
| S 28 | 16 28 0 | 7°21'46 | 27°13 | 25°R15 | 6°53 | 28°40 | 14°10 | 0°25 | 9°57 | 22°48 | 3°23 | 2°56 | 1°27 | 27°17 | n.a. | S 28 |
| M29 | 16 31 57 | 8°18'58 | 9♊20 | 25°14 | 8° 7 | 28°30 | 14°14 | 0°31 | 9°59 | 22°48 | 3°22 | 2°52 | 1°23 | 27°24 | n.a. | M29 |
| T 30 | 16 35 53 | 9°16'08 | 21°38 | 25° 9 | 9°20 | 28°19 | 14°17 | 0°37 | 10° 1 | 22°47 | 3°21 | 2°47 | 1°20 | 27°30 | n.a. | T 30 |
| W31 | 16 39 50 | 10♊13'19 | 4♋ 8 | 24♊59 | 10♊34 | 28♐ 8 | 14♍21 | 0♌42 | 10♌ 3 | 22♒47 | 3♑19 | 2♉41 | 1♉17 | 27♈37 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 15n26 | 22n44 | 2n25 | 22n31 | 2n13 | 11n59 | 0s56 | 25s15 | 1s38 | 7n52 | 1n33 | 21n38 | 1n 0 | 18n46 | 0n42 | 14s50 | 0s48 | 24s11 | 0s36 | 12n41 | 12n34 | 8n47 | | | n.a. |
| T 2 | 15 43 | 25 47 | 3 21 | 22 55 | 2 16 | 12 26 | 0 54 | 25 19 | 1 41 | 7 53 | 1 33 | 21 37 | 1 0 | 18 45 | 0 42 | 14 50 | 0 48 | 24 11 | 0 36 | 12 41 | 12 33 | 8 50 | | | n.a. |
| W 3 | 16 1 | 27 39 | 4 8 | 23 16 | 2 18 | 12 53 | 0 52 | 25 22 | 1 45 | 7 53 | 1 33 | 21 37 | 1 0 | 18 45 | 0 42 | 14 50 | 0 48 | 24 11 | 0 37 | 12 40 | 12 32 | 8 53 | | | n.a. |
| T 4 | 16 18 | 28 11 | 4 45 | 23 35 | 2 19 | 13 19 | 0 50 | 25 26 | 1 49 | 7 53 | 1 33 | 21 36 | 1 0 | 18 45 | 0 42 | 14 49 | 0 48 | 24 11 | 0 37 | 12 40 | 12 31 | 8 56 | | | n.a. |
| F 5 | 16 35 | 27 14 | 5 8 | 23 52 | 2 19 | 13 44 | 0 48 | 25 30 | 1 52 | 7 53 | 1 32 | 21 35 | 1 0 | 18 44 | 0 42 | 14 49 | 0 48 | 24 11 | 0 37 | 12 39 | 12 30 | 9 0 | | | n.a. |
| S 6 | 16 52 | 24 50 | 5 17 | 24 6 | 2 19 | 14 10 | 0 46 | 25 34 | 1 56 | 7 53 | 1 32 | 21 34 | 1 0 | 18 44 | 0 42 | 14 49 | 0 48 | 24 11 | 0 37 | 12 39 | 12 28 | 9 3 | | | n.a. |
| S 7 | 17 8 | 21 3 | 5 9 | 24 18 | 2 17 | 14 35 | 0 44 | 25 38 | 2 0 | 7 53 | 1 32 | 21 34 | 1 0 | 18 44 | 0 42 | 14 49 | 0 48 | 24 12 | 0 37 | 12 39 | 12 27 | 9 6 | | | n.a. |
| M 8 | 17 24 | 16 4 | 4 43 | 24 29 | 2 15 | 15 0 | 0 42 | 25 42 | 2 4 | 7 53 | 1 32 | 21 33 | 1 0 | 18 43 | 0 42 | 14 49 | 0 48 | 24 12 | 0 37 | 12 39 | 12 26 | 9 9 | | | n.a. |
| T 9 | 17 40 | 10 7 | 4 0 | 24 37 | 2 12 | 15 24 | 0 40 | 25 46 | 2 8 | 7 53 | 1 31 | 21 32 | 1 0 | 18 43 | 0 42 | 14 49 | 0 48 | 24 12 | 0 37 | 12 39 | 12 25 | 9 13 | | | n.a. |
| W10 | 17 56 | 3 31 | 3 2 | 24 43 | 2 9 | 15 48 | 0 38 | 25 50 | 2 12 | 7 53 | 1 31 | 21 31 | 1 0 | 18 43 | 0 42 | 14 48 | 0 48 | 24 12 | 0 37 | 12 39 | 12 24 | 9 16 | | | n.a. |
| T 11 | 18 11 | 3s26 | 1 50 | 24 47 | 2 4 | 16 12 | 0 36 | 25 54 | 2 16 | 7 52 | 1 31 | 21 30 | 1 0 | 18 42 | 0 42 | 14 48 | 0 49 | 24 12 | 0 37 | 12 40 | 12 23 | 9 19 | | | n.a. |
| F 12 | 18 26 | 10 19 | 0 30 | 24 50 | 1 59 | 16 35 | 0 33 | 25 58 | 2 21 | 7 52 | 1 31 | 21 29 | 1 0 | 18 42 | 0 42 | 14 48 | 0 49 | 24 12 | 0 38 | 12 40 | 12 22 | 9 22 | | | n.a. |
| S 13 | 18 41 | 16 41 | 0s53 | 24 50 | 1 53 | 16 58 | 0 31 | 26 3 | 2 25 | 7 51 | 1 30 | 21 28 | 1 0 | 18 41 | 0 42 | 14 48 | 0 49 | 24 12 | 0 38 | 12 40 | 12 21 | 9 26 | | | n.a. |
| S 14 | 18 55 | 22 0 | 2 12 | 24 50 | 1 46 | 17 20 | 0 29 | 26 7 | 2 29 | 7 51 | 1 30 | 21 27 | 1 0 | 18 41 | 0 42 | 14 48 | 0 49 | 24 12 | 0 38 | 12 40 | 12 20 | 9 29 | | | n.a. |
| M15 | 19 10 | 25 50 | 3 21 | 24 47 | 1 38 | 17 42 | 0 27 | 26 11 | 2 33 | 7 50 | 1 30 | 21 26 | 1 0 | 18 41 | 0 42 | 14 48 | 0 49 | 24 13 | 0 38 | 12 39 | 12 19 | 9 32 | | | n.a. |
| T 16 | 19 23 | 27 52 | 4 16 | 24 43 | 1 30 | 18 4 | 0 24 | 26 16 | 2 38 | 7 50 | 1 30 | 21 25 | 1 0 | 18 40 | 0 42 | 14 48 | 0 49 | 24 13 | 0 38 | 12 38 | 12 17 | 9 35 | | | n.a. |
| W17 | 19 37 | 27 59 | 4 53 | 24 38 | 1 21 | 18 25 | 0 22 | 26 20 | 2 42 | 7 49 | 1 29 | 21 24 | 1 0 | 18 40 | 0 42 | 14 48 | 0 49 | 24 13 | 0 38 | 12 37 | 12 16 | 9 39 | | | n.a. |
| T 18 | 19 50 | 26 22 | 5 12 | 24 31 | 1 11 | 18 45 | 0 20 | 26 24 | 2 47 | 7 48 | 1 29 | 21 23 | 1 0 | 18 39 | 0 42 | 14 48 | 0 49 | 24 13 | 0 38 | 12 36 | 12 15 | 9 42 | | | n.a. |
| F 19 | 20 3 | 23 19 | 5 13 | 24 23 | 1 0 | 19 5 | 0 17 | 26 29 | 2 51 | 7 47 | 1 29 | 21 22 | 1 0 | 18 39 | 0 42 | 14 48 | 0 49 | 24 13 | 0 38 | 12 35 | 12 14 | 9 45 | | | n.a. |
| S 20 | 20 15 | 19 12 | 4 59 | 24 14 | 0 49 | 19 25 | 0 15 | 26 33 | 2 55 | 7 46 | 1 28 | 21 21 | 1 0 | 18 38 | 0 42 | 14 48 | 0 49 | 24 13 | 0 38 | 12 34 | 12 13 | 9 48 | | | n.a. |
| S 21 | 20 27 | 14 22 | 4 30 | 24 4 | 0 37 | 19 44 | 0 13 | 26 38 | 3 0 | 7 45 | 1 28 | 21 20 | 1 0 | 18 38 | 0 42 | 14 48 | 0 49 | 24 13 | 0 39 | 12 34 | 12 12 | 9 52 | | | n.a. |
| M22 | 20 39 | 9 5 | 3 50 | 23 53 | 0 24 | 20 2 | 0 10 | 26 42 | 3 4 | 7 44 | 1 28 | 21 19 | 1 0 | 18 37 | 0 41 | 14 48 | 0 49 | 24 14 | 0 39 | 12 35 | 12 11 | 9 55 | | | n.a. |
| T 23 | 20 51 | 3 34 | 3 0 | 23 40 | 0 10 | 20 20 | 0 8 | 26 47 | 3 9 | 7 43 | 1 28 | 21 18 | 1 0 | 18 37 | 0 41 | 14 48 | 0 49 | 24 14 | 0 39 | 12 35 | 12 10 | 9 58 | | | n.a. |
| W24 | 21 2 | 2n 2 | 2 4 | 23 27 | 0s 4 | 20 38 | 0 6 | 26 51 | 3 14 | 7 42 | 1 27 | 21 17 | 1 0 | 18 36 | 0 41 | 14 48 | 0 49 | 24 14 | 0 39 | 12 36 | 12 9 | 10 1 | | | n.a. |
| T 25 | 21 13 | 7 32 | 1 2 | 23 13 | 0 18 | 20 55 | 0 3 | 26 56 | 3 18 | 7 40 | 1 27 | 21 15 | 1 0 | 18 35 | 0 41 | 14 48 | 0 49 | 24 14 | 0 39 | 12 36 | 12 7 | 10 5 | | | n.a. |
| F 26 | 21 23 | 12 47 | 0n 2 | 22 59 | 0 33 | 21 11 | 0 1 | 27 0 | 3 23 | 7 39 | 1 27 | 21 14 | 1 0 | 18 35 | 0 41 | 14 48 | 0 49 | 24 14 | 0 39 | 12 36 | 12 6 | 10 8 | | | n.a. |
| S 27 | 21 33 | 17 36 | 1 7 | 22 44 | 0 49 | 21 27 | 0n 2 | 27 5 | 3 27 | 7 38 | 1 27 | 21 13 | 1 0 | 18 34 | 0 41 | 14 48 | 0 49 | 24 14 | 0 39 | 12 36 | 12 5 | 10 11 | | | n.a. |
| S 28 | 21 43 | 21 47 | 2 9 | 22 28 | 1 5 | 21 42 | 0 4 | 27 9 | 3 32 | 7 36 | 1 26 | 21 12 | 1 0 | 18 34 | 0 41 | 14 48 | 0 49 | 24 14 | 0 39 | 12 35 | 12 4 | 10 14 | | | n.a. |
| M29 | 21 52 | 25 5 | 3 5 | 22 12 | 1 21 | 21 56 | 0 6 | 27 14 | 3 36 | 7 35 | 1 26 | 21 11 | 1 0 | 18 33 | 0 41 | 14 48 | 0 49 | 24 15 | 0 39 | 12 34 | 12 3 | 10 18 | | | n.a. |
| T 30 | 22 1 | 27 16 | 3 54 | 21 55 | 1 37 | 22 10 | 0 9 | 27 18 | 3 41 | 7 33 | 1 26 | 21 9 | 1 0 | 18 32 | 0 41 | 14 48 | 0 49 | 24 15 | 0 39 | 12 32 | 12 2 | 10 21 | | | n.a. |
| W31 | 22n10 | 28n 7 | 4n33 | 21n39 | 1s53 | 22n23 | 0n11 | 27s22 | 3s45 | 7n31 | 1n26 | 21n 8 | 1n 0 | 18n32 | 0n41 | 14s48 | 0s49 | 24s15 | 0s40 | 12n30 | 12n 1 | 10n24 | | | n.a. |

Julian Day Number = 1916221.5, Delta T = 01h27m25s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°19'58, Lahiri = 3°26'58 Julian Calendar 1 May 534 == Greg. Calendar 3 May 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## JUNE 534 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 47 | 11♊10'29 | 16♋50 | 24°R45 | 11♊48 | 27°R56 | 14♍25 | 0♌48 | 10♌ 6 | 22°R47 | 3°R18 | 2°R34 | 1♉14 | 27♈44 | n.a. | T 1 |
| F 2 | 16 47 43 | 12° 7'39 | 29°46 | 24♊27 | 13° 1 | 27♐44 | 14°29 | 0°54 | 10° 8 | 22♒47 | 3♑17 | 2♉28 | 1°11 | 27°50 | n.a. | F 2 |
| S 3 | 16 51 40 | 13° 4'48 | 12♌55 | 24° 5 | 14°15 | 27°30 | 14°33 | 1° 0 | 10°10 | 22°46 | 3°16 | 2°24 | 1° 7 | 27°57 | n.a. | S 3 |
| S 4 | 16 55 36 | 14° 1'57 | 26°19 | 23°39 | 15°29 | 27°17 | 14°38 | 1° 6 | 10°13 | 22°46 | 3°14 | 2°20 | 1° 4 | 28° 4 | n.a. | S 4 |
| M 5 | 16 59 33 | 14°59'05 | 9♍58 | 23°11 | 16°42 | 27° 3 | 14°42 | 1°12 | 10°15 | 22°46 | 3°13 | 2°D19 | 1° 1 | 28°10 | n.a. | M 5 |
| T 6 | 17 3 29 | 15°56'13 | 23°53 | 22°39 | 17°56 | 26°48 | 14°47 | 1°18 | 10°18 | 22°45 | 3°11 | 2°19 | 0°58 | 28°17 | n.a. | T 6 |
| W 7 | 17 7 26 | 16°53'21 | 8♎ 3 | 22° 6 | 19°10 | 26°33 | 14°52 | 1°24 | 10°20 | 22°45 | 3°10 | 2°20 | 0°55 | 28°24 | n.a. | W 7 |
| T 8 | 17 11 22 | 17°50'28 | 22°27 | 21°31 | 20°24 | 26°18 | 14°57 | 1°30 | 10°23 | 22°44 | 3° 9 | 2°21 | 0°52 | 28°30 | n.a. | T 8 |
| F 9 | 17 15 19 | 18°47'35 | 7♏ 2 | 20°54 | 21°37 | 26° 2 | 15° 2 | 1°37 | 10°25 | 22°44 | 3° 7 | 2°R21 | 0°48 | 28°37 | n.a. | F 9 |
| S 10 | 17 19 16 | 19°44'42 | 21°45 | 20°17 | 22°51 | 25°46 | 15° 7 | 1°43 | 10°28 | 22°43 | 3° 6 | 2°20 | 0°45 | 28°43 | n.a. | S 10 |
| S 11 | 17 23 12 | 20°41'49 | 6♐29 | 19°41 | 24° 5 | 25°29 | 15°12 | 1°49 | 10°31 | 22°43 | 3° 4 | 2°17 | 0°42 | 28°50 | n.a. | S 11 |
| M12 | 17 27 9 | 21°38'56 | 21° 8 | 19° 5 | 25°19 | 25°13 | 15°18 | 1°56 | 10°33 | 22°42 | 3° 3 | 2°11 | 0°39 | 28°57 | n.a. | M12 |
| T 13 | 17 31 5 | 22°36'03 | 5♑33 | 18°30 | 26°32 | 24°56 | 15°24 | 2° 2 | 10°36 | 22°42 | 3° 2 | 2° 4 | 0°36 | 29° 3 | n.a. | T 13 |
| W14 | 17 35 2 | 23°33'10 | 19°40 | 17°58 | 27°46 | 24°39 | 15°30 | 2° 9 | 10°39 | 22°41 | 3° 0 | 1°56 | 0°33 | 29°10 | n.a. | W14 |
| T 15 | 17 38 58 | 24°30'18 | 3♒23 | 17°28 | 29° 0 | 24°22 | 15°36 | 2°15 | 10°42 | 22°40 | 2°59 | 1°48 | 0°29 | 29°17 | n.a. | T 15 |
| F 16 | 17 42 55 | 25°27'26 | 16°41 | 17° 1 | 0♋14 | 24° 5 | 15°42 | 2°22 | 10°45 | 22°40 | 2°57 | 1°41 | 0°26 | 29°23 | n.a. | F 16 |
| S 17 | 17 46 52 | 26°24'34 | 29°34 | 16°37 | 1°27 | 23°48 | 15°48 | 2°28 | 10°48 | 22°39 | 2°56 | 1°35 | 0°23 | 29°30 | n.a. | S 17 |
| S 18 | 17 50 48 | 27°21'43 | 12♓ 4 | 16°18 | 2°41 | 23°30 | 15°54 | 2°35 | 10°51 | 22°38 | 2°54 | 1°32 | 0°20 | 29°37 | n.a. | S 18 |
| M19 | 17 54 45 | 28°18'52 | 24°17 | 16° 3 | 3°55 | 23°13 | 16° 1 | 2°42 | 10°54 | 22°38 | 2°53 | 1°D31 | 0°17 | 29°43 | n.a. | M19 |
| T 20 | 17 58 41 | 29°16'03 | 6♈15 | 15°53 | 5° 9 | 22°56 | 16° 8 | 2°48 | 10°57 | 22°37 | 2°52 | 1°31 | 0°13 | 29°50 | n.a. | T 20 |
| W21 | 18 2 38 | 0♋13'13 | 18° 6 | 15°D48 | 6°23 | 22°39 | 16°14 | 2°55 | 11° 0 | 22°36 | 2°50 | 1°32 | 0°10 | 29°57 | n.a. | W21 |
| T 22 | 18 6 34 | 1°10'25 | 29°53 | 15°48 | 7°36 | 22°23 | 16°21 | 3° 2 | 11° 3 | 22°35 | 2°49 | 1°R32 | 0° 7 | 0♉ 3 | n.a. | T 22 |
| F 23 | 18 10 31 | 2° 7'37 | 11♉43 | 15°54 | 8°50 | 22° 6 | 16°29 | 3° 9 | 11° 6 | 22°34 | 2°47 | 1°32 | 0° 4 | 0°10 | n.a. | F 23 |
| S 24 | 18 14 27 | 3° 4'50 | 23°39 | 16° 5 | 10° 4 | 21°50 | 16°36 | 3°16 | 11° 9 | 22°33 | 2°46 | 1°29 | 0° 1 | 0°16 | n.a. | S 24 |
| S 25 | 18 18 24 | 4° 2'04 | 5♊45 | 16°22 | 11°18 | 21°34 | 16°43 | 3°23 | 11°12 | 22°32 | 2°44 | 1°25 | 29♈58 | 0°23 | n.a. | S 25 |
| M26 | 18 22 21 | 4°59'18 | 18° 4 | 16°44 | 12°32 | 21°19 | 16°51 | 3°30 | 11°15 | 22°31 | 2°43 | 1°17 | 29°54 | 0°30 | n.a. | M26 |
| T 27 | 18 26 17 | 5°56'33 | 0♋37 | 17°12 | 13°46 | 21° 4 | 16°58 | 3°37 | 11°18 | 22°30 | 2°41 | 1° 8 | 29°51 | 0°36 | n.a. | T 27 |
| W28 | 18 30 14 | 6°53'49 | 13°26 | 17°45 | 15° 0 | 20°49 | 17° 6 | 3°44 | 11°22 | 22°29 | 2°40 | 0°57 | 29°48 | 0°43 | n.a. | W28 |
| T 29 | 18 34 10 | 7°51'06 | 26°29 | 18°25 | 16°14 | 20°35 | 17°14 | 3°51 | 11°25 | 22°28 | 2°39 | 0°46 | 29°45 | 0°50 | n.a. | T 29 |
| F 30 | 18 38 7 | 8♋48'22 | 9♌46 | 19♊10 | 17♋27 | 20♐21 | 17♍22 | 3♌58 | 11♌28 | 22♒27 | 2♑37 | 0♉35 | 29♈42 | 0♉56 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n18 | 27n30 | 4n59 | 21n22 | 2s10 | 22n36 | 0n13 | 27s26 | 3s50 | 7n30 | 1n25 | 21n 7 | 1n 0 | 18n31 | 0n41 | 14s48 | 0s49 | 24s15 | 0s40 | 12n28 | 12n 0 | 10n27 | | n.a. |
| F 2 | 22 26 | 25 24 | 5 10 | 21 5 | 2 26 | 22 48 | 0 16 | 27 31 | 3 54 | 7 28 | 1 25 | 21 6 | 1 0 | 18 30 | 0 41 | 14 49 | 0 49 | 24 15 | 0 40 | 12 26 | 11 59 | 10 30 | | n.a. |
| S 3 | 22 33 | 21 56 | 5 5 | 20 48 | 2 42 | 22 59 | 0 18 | 27 35 | 3 58 | 7 26 | 1 25 | 21 4 | 1 0 | 18 30 | 0 41 | 14 49 | 0 49 | 24 15 | 0 40 | 12 24 | 11 57 | 10 34 | | n.a. |
| S 4 | 22 40 | 17 17 | 4 43 | 20 32 | 2 57 | 23 10 | 0 20 | 27 39 | 4 3 | 7 24 | 1 25 | 21 3 | 1 0 | 18 29 | 0 41 | 14 49 | 0 49 | 24 15 | 0 40 | 12 23 | 11 56 | 10 37 | | n.a. |
| M 5 | 22 47 | 11 41 | 4 6 | 20 15 | 3 12 | 23 20 | 0 23 | 27 43 | 4 7 | 7 22 | 1 24 | 21 2 | 1 0 | 18 28 | 0 41 | 14 49 | 0 49 | 24 15 | 0 40 | 12 22 | 11 55 | 10 40 | | n.a. |
| T 6 | 22 53 | 5 24 | 3 13 | 20 0 | 3 26 | 23 29 | 0 25 | 27 47 | 4 11 | 7 20 | 1 24 | 21 0 | 1 0 | 18 28 | 0 41 | 14 49 | 0 49 | 24 16 | 0 40 | 12 22 | 11 54 | 10 43 | | n.a. |
| W 7 | 22 59 | 1s16 | 2 8 | 19 45 | 3 39 | 23 38 | 0 27 | 27 50 | 4 15 | 7 18 | 1 24 | 20 59 | 1 0 | 18 27 | 0 41 | 14 49 | 0 50 | 24 16 | 0 40 | 12 23 | 11 53 | 10 47 | | n.a. |
| T 8 | 23 4 | 7 59 | 0 53 | 19 31 | 3 51 | 23 46 | 0 29 | 27 54 | 4 19 | 7 16 | 1 24 | 20 58 | 1 0 | 18 26 | 0 41 | 14 49 | 0 50 | 24 16 | 0 40 | 12 23 | 11 52 | 10 50 | | n.a. |
| F 9 | 23 9 | 14 22 | 0s25 | 19 17 | 4 2 | 23 53 | 0 32 | 27 57 | 4 23 | 7 13 | 1 23 | 20 56 | 1 0 | 18 25 | 0 41 | 14 50 | 0 50 | 24 16 | 0 40 | 12 23 | 11 51 | 10 53 | | n.a. |
| S 10 | 23 14 | 20 0 | 1 43 | 19 5 | 4 12 | 24 0 | 0 34 | 28 1 | 4 27 | 7 11 | 1 23 | 20 55 | 1 0 | 18 25 | 0 41 | 14 50 | 0 50 | 24 16 | 0 41 | 12 23 | 11 50 | 10 56 | | n.a. |
| S 11 | 23 18 | 24 25 | 2 54 | 18 54 | 4 20 | 24 6 | 0 36 | 28 4 | 4 31 | 7 9 | 1 23 | 20 53 | 1 0 | 18 24 | 0 41 | 14 50 | 0 50 | 24 16 | 0 41 | 12 22 | 11 49 | 10 59 | | n.a. |
| M12 | 23 22 | 27 11 | 3 52 | 18 45 | 4 27 | 24 11 | 0 38 | 28 7 | 4 35 | 7 6 | 1 23 | 20 52 | 1 0 | 18 23 | 0 41 | 14 50 | 0 50 | 24 16 | 0 41 | 12 20 | 11 47 | 11 3 | | n.a. |
| T 13 | 23 25 | 28 5 | 4 35 | 18 37 | 4 32 | 24 15 | 0 40 | 28 10 | 4 38 | 7 4 | 1 23 | 20 51 | 1 0 | 18 22 | 0 41 | 14 51 | 0 50 | 24 17 | 0 41 | 12 17 | 11 46 | 11 6 | | n.a. |
| W14 | 23 28 | 27 7 | 5 0 | 18 30 | 4 36 | 24 19 | 0 42 | 28 13 | 4 42 | 7 2 | 1 22 | 20 49 | 1 0 | 18 22 | 0 41 | 14 51 | 0 50 | 24 17 | 0 41 | 12 14 | 11 45 | 11 9 | | n.a. |
| T 15 | 23 31 | 24 31 | 5 7 | 18 25 | 4 38 | 24 22 | 0 44 | 28 15 | 4 45 | 6 59 | 1 22 | 20 48 | 1 0 | 18 21 | 0 41 | 14 51 | 0 50 | 24 17 | 0 41 | 12 12 | 11 44 | 11 12 | | n.a. |
| F 16 | 23 33 | 20 40 | 4 56 | 18 22 | 4 38 | 24 24 | 0 47 | 28 18 | 4 48 | 6 56 | 1 22 | 20 46 | 1 0 | 18 20 | 0 41 | 14 51 | 0 50 | 24 17 | 0 41 | 12 9 | 11 43 | 11 15 | | n.a. |
| S 17 | 23 35 | 15 57 | 4 31 | 18 21 | 4 37 | 24 26 | 0 49 | 28 20 | 4 51 | 6 54 | 1 22 | 20 45 | 1 0 | 18 19 | 0 41 | 14 52 | 0 50 | 24 17 | 0 41 | 12 7 | 11 42 | 11 19 | | n.a. |
| S 18 | 23 36 | 10 41 | 3 54 | 18 22 | 4 35 | 24 27 | 0 50 | 28 22 | 4 54 | 6 51 | 1 21 | 20 43 | 1 0 | 18 18 | 0 41 | 14 52 | 0 50 | 24 17 | 0 41 | 12 6 | 11 41 | 11 22 | | n.a. |
| M19 | 23 37 | 5 8 | 3 6 | 18 24 | 4 31 | 24 27 | 0 52 | 28 24 | 4 57 | 6 48 | 1 21 | 20 42 | 1 0 | 18 17 | 0 41 | 14 52 | 0 50 | 24 17 | 0 41 | 12 6 | 11 40 | 11 25 | | n.a. |
| T 20 | 23 38 | 0n30 | 2 11 | 18 28 | 4 26 | 24 26 | 0 54 | 28 26 | 5 0 | 6 45 | 1 21 | 20 40 | 1 0 | 18 17 | 0 41 | 14 52 | 0 50 | 24 17 | 0 42 | 12 6 | 11 38 | 11 28 | | n.a. |
| W21 | 23 38 | 6 3 | 1 12 | 18 34 | 4 19 | 24 25 | 0 56 | 28 27 | 5 2 | 6 42 | 1 21 | 20 38 | 1 0 | 18 16 | 0 41 | 14 53 | 0 50 | 24 18 | 0 42 | 12 6 | 11 37 | 11 31 | | n.a. |
| T 22 | 23 37 | 11 23 | 0 9 | 18 42 | 4 12 | 24 22 | 0 58 | 28 29 | 5 5 | 6 40 | 1 20 | 20 37 | 1 0 | 18 15 | 0 41 | 14 53 | 0 50 | 24 18 | 0 42 | 12 6 | 11 36 | 11 34 | | n.a. |
| F 23 | 23 37 | 16 20 | 0n54 | 18 51 | 4 3 | 24 20 | 1 0 | 28 30 | 5 7 | 6 37 | 1 20 | 20 35 | 1 0 | 18 14 | 0 41 | 14 53 | 0 50 | 24 18 | 0 42 | 12 6 | 11 35 | 11 38 | | n.a. |
| S 24 | 23 36 | 20 42 | 1 55 | 19 2 | 3 53 | 24 16 | 1 2 | 28 31 | 5 9 | 6 34 | 1 20 | 20 34 | 1 1 | 18 13 | 0 41 | 14 54 | 0 50 | 24 18 | 0 42 | 12 5 | 11 34 | 11 41 | | n.a. |
| S 25 | 23 34 | 24 15 | 2 52 | 19 14 | 3 43 | 24 12 | 1 3 | 28 32 | 5 11 | 6 30 | 1 20 | 20 32 | 1 1 | 18 12 | 0 41 | 14 54 | 0 50 | 24 18 | 0 42 | 12 3 | 11 33 | 11 44 | | n.a. |
| M26 | 23 32 | 26 46 | 3 42 | 19 27 | 3 31 | 24 7 | 1 5 | 28 33 | 5 13 | 6 27 | 1 20 | 20 31 | 1 1 | 18 11 | 0 41 | 14 54 | 0 50 | 24 18 | 0 42 | 12 1 | 11 32 | 11 47 | | n.a. |
| T 27 | 23 30 | 27 59 | 4 21 | 19 42 | 3 19 | 24 1 | 1 6 | 28 34 | 5 15 | 6 24 | 1 19 | 20 29 | 1 1 | 18 10 | 0 41 | 14 55 | 0 50 | 24 18 | 0 42 | 11 58 | 11 31 | 11 50 | | n.a. |
| W28 | 23 27 | 27 44 | 4 49 | 19 58 | 3 7 | 23 54 | 1 8 | 28 34 | 5 16 | 6 21 | 1 19 | 20 27 | 1 1 | 18 10 | 0 41 | 14 55 | 0 50 | 24 18 | 0 42 | 11 54 | 11 29 | 11 54 | | n.a. |
| T 29 | 23 24 | 25 57 | 5 2 | 20 14 | 2 53 | 23 47 | 1 9 | 28 34 | 5 18 | 6 18 | 1 19 | 20 26 | 1 1 | 18 9 | 0 41 | 14 55 | 0 50 | 24 19 | 0 42 | 11 50 | 11 28 | 11 57 | | n.a. |
| F 30 | 23n20 | 22n44 | 4n59 | 20n32 | 2s40 | 23n39 | 1n11 | 28s35 | 5s19 | 6n14 | 1n19 | 20n24 | 1n 1 | 18n 8 | 0n41 | 14s56 | 0s50 | 24s19 | 0s42 | 11n46 | 11n27 | 12n 0 | | n.a. |

Julian Day Number = 1916252.5, Delta T = 01h27m25s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'02, Lahiri = 3°27'02 Julian Calendar 1 June 534 == Greg. Calendar 3 June 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## JULY 534 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 3 | 9♋45'40 | 23♌15 | 20♊ 0 | 18♋41 | 20°R 8 | 17♍30 | 4♌ 5 | 11♌31 | 22°R26 | 2°R36 | 0°R27 | 29♈39 | 1♉ 3 | n.a. | S 1 |
| S 2 | 18 46 0 | 10°42'58 | 6♍54 | 20°56 | 19°55 | 19♐56 | 17°38 | 4°13 | 11°35 | 22♒25 | 2♑34 | 0♉20 | 29°35 | 1°10 | n.a. | S 2 |
| M 3 | 18 49 56 | 11°40'16 | 20°42 | 21°57 | 21° 9 | 19°44 | 17°46 | 4°20 | 11°38 | 22°24 | 2°33 | 0°16 | 29°32 | 1°16 | n.a. | M 3 |
| T 4 | 18 53 53 | 12°37'35 | 4♎38 | 23° 4 | 22°23 | 19°33 | 17°55 | 4°27 | 11°42 | 22°23 | 2°31 | 0°15 | 29°29 | 1°23 | n.a. | T 4 |
| W 5 | 18 57 50 | 13°34'55 | 18°42 | 24°15 | 23°37 | 19°23 | 18° 3 | 4°34 | 11°45 | 22°22 | 2°30 | 0°D15 | 29°26 | 1°30 | n.a. | W 5 |
| T 6 | 19 1 46 | 14°32'15 | 2♏53 | 25°32 | 24°51 | 19°13 | 18°12 | 4°42 | 11°48 | 22°20 | 2°28 | 0°R15 | 29°23 | 1°36 | n.a. | T 6 |
| F 7 | 19 5 43 | 15°29'36 | 17° 9 | 26°54 | 26° 5 | 19° 4 | 18°21 | 4°49 | 11°52 | 22°19 | 2°27 | 0°14 | 29°19 | 1°43 | n.a. | F 7 |
| S 8 | 19 9 39 | 16°26'58 | 1♐29 | 28°20 | 27°19 | 18°56 | 18°30 | 4°56 | 11°55 | 22°18 | 2°26 | 0°11 | 29°16 | 1°50 | n.a. | S 8 |
| S 9 | 19 13 36 | 17°24'20 | 15°48 | 29°52 | 28°33 | 18°49 | 18°39 | 5° 4 | 11°59 | 22°17 | 2°24 | 0° 6 | 29°13 | 1°56 | n.a. | S 9 |
| M10 | 19 17 32 | 18°21'43 | 0♑ 4 | 1♋27 | 29°46 | 18°42 | 18°48 | 5°11 | 12° 2 | 22°15 | 2°23 | 29♈57 | 29°10 | 2° 3 | n.a. | M10 |
| T 11 | 19 21 29 | 19°19'07 | 14° 9 | 3° 6 | 1♌ 0 | 18°36 | 18°57 | 5°19 | 12° 6 | 22°14 | 2°22 | 29°47 | 29° 7 | 2° 9 | n.a. | T 11 |
| W12 | 19 25 25 | 20°16'33 | 28° 0 | 4°50 | 2°14 | 18°31 | 19° 6 | 5°26 | 12° 9 | 22°13 | 2°20 | 29°35 | 29° 4 | 2°16 | n.a. | W12 |
| T 13 | 19 29 22 | 21°13'59 | 11♒33 | 6°37 | 3°28 | 18°27 | 19°16 | 5°33 | 12°13 | 22°11 | 2°19 | 29°24 | 29° 0 | 2°23 | n.a. | T 13 |
| F 14 | 19 33 19 | 22°11'26 | 24°44 | 8°27 | 4°42 | 18°24 | 19°25 | 5°41 | 12°16 | 22°10 | 2°17 | 29°13 | 28°57 | 2°29 | n.a. | F 14 |
| S 15 | 19 37 15 | 23° 8'55 | 7♓33 | 10°19 | 5°56 | 18°21 | 19°35 | 5°48 | 12°20 | 22° 9 | 2°16 | 29° 4 | 28°54 | 2°36 | n.a. | S 15 |
| S 16 | 19 41 12 | 24° 6'25 | 20° 2 | 12°15 | 7°10 | 18°19 | 19°44 | 5°56 | 12°24 | 22° 7 | 2°15 | 28°58 | 28°51 | 2°43 | n.a. | S 16 |
| M17 | 19 45 8 | 25° 3'56 | 2♈14 | 14°12 | 8°24 | 18°18 | 19°54 | 6° 3 | 12°27 | 22° 6 | 2°13 | 28°55 | 28°48 | 2°49 | n.a. | M17 |
| T 18 | 19 49 5 | 26° 1'29 | 14°13 | 16°11 | 9°38 | 18°D18 | 20° 4 | 6°11 | 12°31 | 22° 4 | 2°12 | 28°53 | 28°45 | 2°56 | n.a. | T 18 |
| W19 | 19 53 1 | 26°59'03 | 26° 4 | 18°11 | 10°52 | 18°19 | 20°14 | 6°19 | 12°34 | 22° 3 | 2°11 | 28°53 | 28°41 | 3° 3 | n.a. | W19 |
| T 20 | 19 56 58 | 27°56'39 | 7♉52 | 20°13 | 12° 6 | 18°20 | 20°24 | 6°26 | 12°38 | 22° 2 | 2°10 | 28°53 | 28°38 | 3° 9 | n.a. | T 20 |
| F 21 | 20 0 54 | 28°54'17 | 19°43 | 22°15 | 13°20 | 18°22 | 20°34 | 6°34 | 12°42 | 22° 0 | 2° 8 | 28°52 | 28°35 | 3°16 | n.a. | F 21 |
| S 22 | 20 4 51 | 29°51'56 | 1♊42 | 24°17 | 14°34 | 18°25 | 20°44 | 6°41 | 12°45 | 21°59 | 2° 7 | 28°49 | 28°32 | 3°23 | n.a. | S 22 |
| S 23 | 20 8 48 | 0♌49'37 | 13°54 | 26°19 | 15°48 | 18°29 | 20°55 | 6°49 | 12°49 | 21°57 | 2° 6 | 28°44 | 28°29 | 3°29 | n.a. | S 23 |
| M24 | 20 12 44 | 1°47'20 | 26°22 | 28°21 | 17° 2 | 18°34 | 21° 5 | 6°56 | 12°53 | 21°56 | 2° 5 | 28°36 | 28°25 | 3°36 | n.a. | M24 |
| T 25 | 20 16 41 | 2°45'04 | 9♋ 9 | 0♌23 | 18°16 | 18°40 | 21°16 | 7° 4 | 12°56 | 21°54 | 2° 3 | 28°25 | 28°22 | 3°43 | n.a. | T 25 |
| W26 | 20 20 37 | 3°42'49 | 22°15 | 2°24 | 19°30 | 18°46 | 21°26 | 7°12 | 13° 0 | 21°53 | 2° 2 | 28°14 | 28°19 | 3°49 | n.a. | W26 |
| T 27 | 20 24 34 | 4°40'36 | 5♌40 | 4°25 | 20°44 | 18°53 | 21°37 | 7°19 | 13° 4 | 21°51 | 2° 1 | 28° 1 | 28°16 | 3°56 | n.a. | T 27 |
| F 28 | 20 28 30 | 5°38'25 | 19°21 | 6°24 | 21°58 | 19° 1 | 21°47 | 7°27 | 13° 8 | 21°49 | 2° 0 | 27°49 | 28°13 | 4° 2 | n.a. | F 28 |
| S 29 | 20 32 27 | 6°36'15 | 3♍14 | 8°23 | 23°12 | 19°10 | 21°58 | 7°35 | 13°11 | 21°48 | 1°59 | 27°39 | 28°10 | 4° 9 | n.a. | S 29 |
| S 30 | 20 36 23 | 7°34'06 | 17°16 | 10°20 | 24°26 | 19°19 | 22° 9 | 7°42 | 13°15 | 21°46 | 1°58 | 27°32 | 28° 6 | 4°16 | n.a. | S 30 |
| M31 | 20 40 20 | 8♌31'59 | 1♎23 | 12♌17 | 25♌40 | 19♐30 | 22♍20 | 7♌50 | 13♌19 | 21♒45 | 1♑56 | 27♈28 | 28♈ 3 | 4♉22 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n16 | 18n16 | 4n39 | 20n50 | 2s26 | 23n31 | 1n12 | 28s35 | 5s20 | 6n11 | 1n19 | 20n22 | 1n 1 | 18n 7 | 0n41 | 14s56 | 0s50 | 24s19 | 0s43 | 11n43 | 11n26 | 12n 3 | | n.a. |
| S 2 | 23 12 | 12 49 | 4 4 | 21 8 | 2 12 | 23 21 | 1 14 | 28 35 | 5 21 | 6 8 | 1 18 | 20 21 | 1 1 | 18 6 | 0 41 | 14 57 | 0 50 | 24 19 | 0 43 | 11 41 | 11 25 | 12 6 | | n.a. |
| M 3 | 23 7 | 6 41 | 3 14 | 21 26 | 1 57 | 23 11 | 1 15 | 28 35 | 5 22 | 6 4 | 1 18 | 20 19 | 1 1 | 18 5 | 0 41 | 14 57 | 0 50 | 24 19 | 0 43 | 11 39 | 11 24 | 12 9 | | n.a. |
| T 4 | 23 2 | 0 9 | 2 12 | 21 44 | 1 43 | 23 0 | 1 16 | 28 34 | 5 22 | 6 1 | 1 18 | 20 17 | 1 1 | 18 4 | 0 41 | 14 57 | 0 50 | 24 19 | 0 43 | 11 39 | 11 23 | 12 12 | | n.a. |
| W 5 | 22 56 | 6s27 | 1 1 | 22 2 | 1 28 | 22 49 | 1 17 | 28 34 | 5 23 | 5 57 | 1 18 | 20 15 | 1 1 | 18 3 | 0 41 | 14 58 | 0 50 | 24 19 | 0 43 | 11 39 | 11 22 | 12 16 | | n.a. |
| T 6 | 22 50 | 12 47 | 0s14 | 22 19 | 1 14 | 22 37 | 1 19 | 28 34 | 5 23 | 5 53 | 1 18 | 20 14 | 1 1 | 18 2 | 0 41 | 14 58 | 0 51 | 24 19 | 0 43 | 11 39 | 11 20 | 12 19 | | n.a. |
| F 7 | 22 43 | 18 30 | 1 28 | 22 36 | 1 0 | 22 24 | 1 20 | 28 33 | 5 24 | 5 50 | 1 17 | 20 12 | 1 1 | 18 1 | 0 40 | 14 59 | 0 51 | 24 20 | 0 43 | 11 39 | 11 19 | 12 22 | | n.a. |
| S 8 | 22 36 | 23 11 | 2 37 | 22 52 | 0 46 | 22 11 | 1 21 | 28 32 | 5 24 | 5 46 | 1 17 | 20 10 | 1 1 | 18 0 | 0 40 | 14 59 | 0 51 | 24 20 | 0 43 | 11 38 | 11 18 | 12 25 | | n.a. |
| S 9 | 22 29 | 26 27 | 3 36 | 23 6 | 0 32 | 21 57 | 1 22 | 28 32 | 5 24 | 5 42 | 1 17 | 20 8 | 1 1 | 17 59 | 0 40 | 15 0 | 0 51 | 24 20 | 0 43 | 11 36 | 11 17 | 12 28 | | n.a. |
| M10 | 22 22 | 27 59 | 4 21 | 23 19 | 0 18 | 21 42 | 1 22 | 28 31 | 5 24 | 5 39 | 1 17 | 20 7 | 1 1 | 17 58 | 0 40 | 15 0 | 0 51 | 24 20 | 0 43 | 11 33 | 11 16 | 12 31 | | n.a. |
| T 11 | 22 14 | 27 40 | 4 50 | 23 30 | 0 5 | 21 27 | 1 23 | 28 30 | 5 23 | 5 35 | 1 17 | 20 5 | 1 1 | 17 57 | 0 40 | 15 0 | 0 51 | 24 20 | 0 43 | 11 29 | 11 15 | 12 35 | | n.a. |
| W12 | 22 5 | 25 38 | 5 1 | 23 39 | 0n 7 | 21 11 | 1 24 | 28 30 | 5 23 | 5 31 | 1 17 | 20 3 | 1 1 | 17 56 | 0 40 | 15 1 | 0 51 | 24 20 | 0 44 | 11 25 | 11 14 | 12 38 | | n.a. |
| T 13 | 21 56 | 22 10 | 4 54 | 23 47 | 0 19 | 20 54 | 1 25 | 28 29 | 5 23 | 5 27 | 1 16 | 20 1 | 1 1 | 17 55 | 0 40 | 15 1 | 0 51 | 24 20 | 0 44 | 11 21 | 11 12 | 12 41 | | n.a. |
| F 14 | 21 47 | 17 39 | 4 32 | 23 52 | 0 30 | 20 37 | 1 25 | 28 28 | 5 22 | 5 23 | 1 16 | 19 59 | 1 1 | 17 54 | 0 40 | 15 2 | 0 51 | 24 20 | 0 44 | 11 17 | 11 11 | 12 44 | | n.a. |
| S 15 | 21 38 | 12 27 | 3 56 | 23 54 | 0 41 | 20 20 | 1 26 | 28 27 | 5 22 | 5 19 | 1 16 | 19 58 | 1 1 | 17 53 | 0 40 | 15 2 | 0 51 | 24 20 | 0 44 | 11 14 | 11 10 | 12 47 | | n.a. |
| S 16 | 21 28 | 6 53 | 3 10 | 23 54 | 0 51 | 20 1 | 1 27 | 28 26 | 5 21 | 5 15 | 1 16 | 19 56 | 1 1 | 17 52 | 0 40 | 15 3 | 0 51 | 24 21 | 0 44 | 11 12 | 11 9 | 12 50 | | n.a. |
| M17 | 21 17 | 1 11 | 2 16 | 23 51 | 1 0 | 19 42 | 1 27 | 28 25 | 5 20 | 5 11 | 1 16 | 19 54 | 1 2 | 17 51 | 0 40 | 15 3 | 0 51 | 24 21 | 0 44 | 11 10 | 11 8 | 12 53 | | n.a. |
| T 18 | 21 7 | 4n28 | 1 17 | 23 46 | 1 8 | 19 23 | 1 27 | 28 24 | 5 19 | 5 7 | 1 16 | 19 52 | 1 2 | 17 50 | 0 40 | 15 4 | 0 51 | 24 21 | 0 44 | 11 10 | 11 7 | 12 56 | | n.a. |
| W19 | 20 56 | 9 55 | 0 15 | 23 38 | 1 16 | 19 3 | 1 28 | 28 23 | 5 18 | 5 3 | 1 15 | 19 50 | 1 2 | 17 49 | 0 40 | 15 4 | 0 51 | 24 21 | 0 44 | 11 10 | 11 6 | 13 0 | | n.a. |
| T 20 | 20 44 | 14 59 | 0n47 | 23 27 | 1 22 | 18 43 | 1 28 | 28 22 | 5 17 | 4 59 | 1 15 | 19 48 | 1 2 | 17 48 | 0 40 | 15 5 | 0 51 | 24 21 | 0 44 | 11 10 | 11 5 | 13 3 | | n.a. |
| F 21 | 20 33 | 19 32 | 1 48 | 23 14 | 1 28 | 18 22 | 1 28 | 28 22 | 5 16 | 4 55 | 1 15 | 19 47 | 1 2 | 17 47 | 0 40 | 15 5 | 0 51 | 24 21 | 0 44 | 11 9 | 11 3 | 13 6 | | n.a. |
| S 22 | 20 20 | 23 21 | 2 44 | 22 57 | 1 33 | 18 0 | 1 28 | 28 21 | 5 15 | 4 51 | 1 15 | 19 45 | 1 2 | 17 46 | 0 40 | 15 6 | 0 51 | 24 21 | 0 44 | 11 8 | 11 2 | 13 9 | | n.a. |
| S 23 | 20 8 | 26 12 | 3 34 | 22 39 | 1 37 | 17 38 | 1 28 | 28 20 | 5 13 | 4 46 | 1 15 | 19 43 | 1 2 | 17 45 | 0 40 | 15 6 | 0 51 | 24 21 | 0 45 | 11 7 | 11 1 | 13 12 | | n.a. |
| M24 | 19 55 | 27 50 | 4 15 | 22 18 | 1 41 | 17 15 | 1 28 | 28 19 | 5 12 | 4 42 | 1 15 | 19 41 | 1 2 | 17 44 | 0 40 | 15 7 | 0 51 | 24 21 | 0 45 | 11 4 | 11 0 | 13 15 | | n.a. |
| T 25 | 19 42 | 28 2 | 4 44 | 21 55 | 1 43 | 16 52 | 1 28 | 28 18 | 5 10 | 4 38 | 1 14 | 19 39 | 1 2 | 17 42 | 0 40 | 15 7 | 0 51 | 24 22 | 0 45 | 11 0 | 10 59 | 13 18 | | n.a. |
| W26 | 19 29 | 26 41 | 4 59 | 21 29 | 1 45 | 16 29 | 1 28 | 28 17 | 5 9 | 4 33 | 1 14 | 19 37 | 1 2 | 17 41 | 0 40 | 15 8 | 0 51 | 24 22 | 0 45 | 10 56 | 10 58 | 13 21 | | n.a. |
| T 27 | 19 15 | 23 49 | 4 58 | 21 2 | 1 46 | 16 5 | 1 28 | 28 16 | 5 7 | 4 29 | 1 14 | 19 35 | 1 2 | 17 40 | 0 40 | 15 8 | 0 51 | 24 22 | 0 45 | 10 51 | 10 57 | 13 24 | | n.a. |
| F 28 | 19 1 | 19 34 | 4 40 | 20 33 | 1 47 | 15 41 | 1 28 | 28 15 | 5 6 | 4 25 | 1 14 | 19 33 | 1 2 | 17 39 | 0 40 | 15 9 | 0 51 | 24 22 | 0 45 | 10 47 | 10 55 | 13 28 | | n.a. |
| S 29 | 18 46 | 14 12 | 4 5 | 20 2 | 1 47 | 15 16 | 1 27 | 28 14 | 5 4 | 4 20 | 1 14 | 19 32 | 1 2 | 17 38 | 0 40 | 15 9 | 0 51 | 24 22 | 0 45 | 10 43 | 10 54 | 13 31 | | n.a. |
| S 30 | 18 31 | 8 4 | 3 15 | 19 29 | 1 46 | 14 51 | 1 27 | 28 13 | 5 2 | 4 16 | 1 14 | 19 30 | 1 2 | 17 37 | 0 40 | 15 10 | 0 51 | 24 22 | 0 45 | 10 41 | 10 53 | 13 34 | | n.a. |
| M31 | 18n16 | 1n29 | 2n13 | 18n55 | 1n44 | 14n25 | 1n26 | 28s12 | 5s 1 | 4n11 | 1n14 | 19n28 | 1n 2 | 17n36 | 0n40 | 15s11 | 0s51 | 24s22 | 0s45 | 10n39 | 10n52 | 13n37 | | n.a. |

Julian Day Number = 1916282.5, Delta T = 01h27m24s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'06, Lahiri = 3°27'06 Julian Calendar 1 July 534 == Greg. Calendar 3 July 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## AUGUST 534 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 44 17 | 9♌29'53 | 15♎32 | 14♌12 | 26♌54 | 19♐41 | 22♍31 | 7♌57 | 13♌23 | 21°R43 | 1°R55 | 27°R26 | 28♈ 0 | 4♉29 | n.a. | T 1 |
| W 2 | 20 48 13 | 10°27'48 | 29°41 | 16° 5 | 28° 8 | 19°53 | 22°42 | 8° 5 | 13°26 | 21♒41 | 1♑54 | 27°D25 | 27°57 | 4°36 | n.a. | W 2 |
| T 3 | 20 52 10 | 11°25'45 | 13♏49 | 17°58 | 29°22 | 20° 5 | 22°53 | 8°13 | 13°30 | 21°40 | 1°53 | 27°R25 | 27°54 | 4°42 | n.a. | T 3 |
| F 4 | 20 56 6 | 12°23'43 | 27°54 | 19°49 | 0♍36 | 20°18 | 23° 5 | 8°20 | 13°34 | 21°38 | 1°52 | 27♈25 | 27°51 | 4°49 | n.a. | F 4 |
| S 5 | 21 0 3 | 13°21'42 | 11♐56 | 21°39 | 1°49 | 20°32 | 23°16 | 8°28 | 13°38 | 21°37 | 1°51 | 27°22 | 27°47 | 4°56 | n.a. | S 5 |
| S 6 | 21 3 59 | 14°19'43 | 25°53 | 23°28 | 3° 3 | 20°47 | 23°27 | 8°36 | 13°41 | 21°35 | 1°50 | 27°17 | 27°44 | 5° 2 | n.a. | S 6 |
| M 7 | 21 7 56 | 15°17'46 | 9♑43 | 25°16 | 4°17 | 21° 2 | 23°39 | 8°43 | 13°45 | 21°33 | 1°49 | 27° 9 | 27°41 | 5° 9 | n.a. | M 7 |
| T 8 | 21 11 53 | 16°15'50 | 23°23 | 27° 2 | 5°31 | 21°18 | 23°50 | 8°51 | 13°49 | 21°32 | 1°48 | 26°59 | 27°38 | 5°16 | n.a. | T 8 |
| W 9 | 21 15 49 | 17°13'56 | 6♒51 | 28°47 | 6°45 | 21°35 | 24° 2 | 8°58 | 13°53 | 21°30 | 1°47 | 26°47 | 27°35 | 5°22 | n.a. | W 9 |
| T 10 | 21 19 46 | 18°12'03 | 20° 4 | 0♍30 | 7°59 | 21°52 | 24°14 | 9° 6 | 13°56 | 21°28 | 1°47 | 26°36 | 27°31 | 5°29 | n.a. | T 10 |
| F 11 | 21 23 42 | 19°10'12 | 3♓ 0 | 2°13 | 9°13 | 22°10 | 24°25 | 9°13 | 14° 0 | 21°27 | 1°46 | 26°26 | 27°28 | 5°36 | n.a. | F 11 |
| S 12 | 21 27 39 | 20° 8'23 | 15°39 | 3°54 | 10°27 | 22°28 | 24°37 | 9°21 | 14° 4 | 21°25 | 1°45 | 26°17 | 27°25 | 5°42 | n.a. | S 12 |
| S 13 | 21 31 35 | 21° 6'35 | 28° 2 | 5°34 | 11°41 | 22°47 | 24°49 | 9°28 | 14° 8 | 21°23 | 1°44 | 26°11 | 27°22 | 5°49 | n.a. | S 13 |
| M14 | 21 35 32 | 22° 4'50 | 10♈10 | 7°13 | 12°55 | 23° 7 | 25° 1 | 9°36 | 14°11 | 21°22 | 1°43 | 26° 8 | 27°19 | 5°55 | n.a. | M14 |
| T 15 | 21 39 28 | 23° 3'07 | 22° 7 | 8°51 | 14° 9 | 23°27 | 25°13 | 9°43 | 14°15 | 21°20 | 1°42 | 26°D 6 | 27°16 | 6° 2 | n.a. | T 15 |
| W16 | 21 43 25 | 24° 1'26 | 3♉57 | 10°27 | 15°23 | 23°48 | 25°25 | 9°51 | 14°19 | 21°18 | 1°42 | 26° 6 | 27°12 | 6° 9 | n.a. | W16 |
| T 17 | 21 47 21 | 24°59'47 | 15°45 | 12° 3 | 16°37 | 24° 9 | 25°37 | 9°58 | 14°22 | 21°17 | 1°41 | 26° 7 | 27° 9 | 6°15 | n.a. | T 17 |
| F 18 | 21 51 18 | 25°58'11 | 27°36 | 13°37 | 17°50 | 24°31 | 25°49 | 10° 6 | 14°26 | 21°15 | 1°40 | 26°R 7 | 27° 6 | 6°22 | n.a. | F 18 |
| S 19 | 21 55 15 | 26°56'36 | 9♊36 | 15°10 | 19° 4 | 24°54 | 26° 1 | 10°13 | 14°30 | 21°14 | 1°39 | 26° 6 | 27° 3 | 6°29 | n.a. | S 19 |
| S 20 | 21 59 11 | 27°55'04 | 21°49 | 16°42 | 20°18 | 25°16 | 26°13 | 10°21 | 14°33 | 21°12 | 1°39 | 26° 4 | 27° 0 | 6°35 | n.a. | S 20 |
| M21 | 22 3 8 | 28°53'34 | 4♋21 | 18°13 | 21°32 | 25°40 | 26°25 | 10°28 | 14°37 | 21°10 | 1°38 | 25°59 | 26°57 | 6°42 | n.a. | M21 |
| T 22 | 22 7 4 | 29°52'07 | 17°14 | 19°43 | 22°46 | 26° 4 | 26°37 | 10°35 | 14°41 | 21° 9 | 1°38 | 25°51 | 26°53 | 6°49 | n.a. | T 22 |
| W23 | 22 11 1 | 0♍50'41 | 0♌31 | 21°12 | 24° 0 | 26°28 | 26°50 | 10°43 | 14°44 | 21° 7 | 1°37 | 25°43 | 26°50 | 6°55 | n.a. | W23 |
| T 24 | 22 14 57 | 1°49'18 | 14°11 | 22°39 | 25°14 | 26°53 | 27° 2 | 10°50 | 14°48 | 21° 5 | 1°36 | 25°34 | 26°47 | 7° 2 | n.a. | T 24 |
| F 25 | 22 18 54 | 2°47'56 | 28°11 | 24° 6 | 26°28 | 27°18 | 27°15 | 10°57 | 14°52 | 21° 4 | 1°36 | 25°25 | 26°44 | 7° 9 | n.a. | F 25 |
| S 26 | 22 22 50 | 3°46'37 | 12♍28 | 25°31 | 27°41 | 27°44 | 27°27 | 11° 5 | 14°55 | 21° 2 | 1°35 | 25°18 | 26°41 | 7°15 | n.a. | S 26 |
| S 27 | 22 26 47 | 4°45'20 | 26°56 | 26°55 | 28°55 | 28°10 | 27°39 | 11°12 | 14°59 | 21° 1 | 1°35 | 25°12 | 26°37 | 7°22 | n.a. | S 27 |
| M28 | 22 30 44 | 5°44'04 | 11♎29 | 28°18 | 0♎ 9 | 28°37 | 27°52 | 11°19 | 15° 2 | 20°59 | 1°34 | 25°10 | 26°34 | 7°29 | n.a. | M28 |
| T 29 | 22 34 40 | 6°42'50 | 26° 0 | 29°40 | 1°23 | 29° 4 | 28° 5 | 11°26 | 15° 6 | 20°57 | 1°34 | 25°D 9 | 26°31 | 7°35 | n.a. | T 29 |
| W30 | 22 38 37 | 7°41'39 | 10♏26 | 1♎ 0 | 2°37 | 29°32 | 28°17 | 11°33 | 15°10 | 20°56 | 1°34 | 25° 9 | 26°28 | 7°42 | n.a. | W30 |
| T 31 | 22 42 33 | 8♍40'29 | 24♏42 | 2♎19 | 3♎50 | 29♐59 | 28♍30 | 11♌40 | 15♌13 | 20♒54 | 1♑33 | 25♈11 | 26♈25 | 7♉48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n 1 | 5s12 | 1n 3 | 18n20 | 1n42 | 13n59 | 1n26 | 28s11 | 4s59 | 4n 7 | 1n13 | 19n26 | 1n 3 | 17n35 | 0n40 | 15s11 | 0s51 | 24s22 | 0s45 | 10n38 | 10n51 | 13n40 | | n.a. |
| W 2 | 17 45 | 11 38 | 0s12 | 17 44 | 1 40 | 13 33 | 1 25 | 28 10 | 4 57 | 4 2 | 1 13 | 19 24 | 1 3 | 17 34 | 0 40 | 15 12 | 0 51 | 24 22 | 0 45 | 10 38 | 10 50 | 13 43 | | n.a. |
| T 3 | 17 29 | 17 29 | 1 26 | 17 6 | 1 37 | 13 6 | 1 24 | 28 10 | 4 55 | 3 58 | 1 13 | 19 22 | 1 3 | 17 33 | 0 40 | 15 12 | 0 51 | 24 22 | 0 45 | 10 38 | 10 49 | 13 46 | | n.a. |
| F 4 | 17 13 | 22 21 | 2 34 | 16 28 | 1 34 | 12 39 | 1 24 | 28 9 | 4 53 | 3 53 | 1 13 | 19 20 | 1 3 | 17 32 | 0 40 | 15 13 | 0 51 | 24 22 | 0 45 | 10 38 | 10 47 | 13 49 | | n.a. |
| S 5 | 16 57 | 25 55 | 3 33 | 15 49 | 1 30 | 12 12 | 1 23 | 28 8 | 4 51 | 3 48 | 1 13 | 19 18 | 1 3 | 17 31 | 0 40 | 15 13 | 0 51 | 24 23 | 0 46 | 10 37 | 10 46 | 13 52 | | n.a. |
| S 6 | 16 40 | 27 52 | 4 18 | 15 9 | 1 26 | 11 44 | 1 22 | 28 7 | 4 49 | 3 44 | 1 13 | 19 16 | 1 3 | 17 30 | 0 40 | 15 14 | 0 51 | 24 23 | 0 46 | 10 35 | 10 45 | 13 55 | | n.a. |
| M 7 | 16 23 | 28 4 | 4 48 | 14 29 | 1 21 | 11 16 | 1 21 | 28 6 | 4 47 | 3 39 | 1 13 | 19 14 | 1 3 | 17 28 | 0 40 | 15 14 | 0 51 | 24 23 | 0 46 | 10 32 | 10 44 | 13 58 | | n.a. |
| T 8 | 16 5 | 26 32 | 5 1 | 13 47 | 1 16 | 10 48 | 1 20 | 28 5 | 4 45 | 3 34 | 1 13 | 19 12 | 1 3 | 17 27 | 0 40 | 15 15 | 0 51 | 24 23 | 0 46 | 10 29 | 10 43 | 14 1 | | n.a. |
| W 9 | 15 48 | 23 30 | 4 57 | 13 6 | 1 11 | 10 19 | 1 19 | 28 4 | 4 43 | 3 30 | 1 12 | 19 10 | 1 3 | 17 26 | 0 40 | 15 15 | 0 51 | 24 23 | 0 46 | 10 24 | 10 42 | 14 5 | | n.a. |
| T 10 | 15 30 | 19 17 | 4 37 | 12 24 | 1 5 | 9 51 | 1 18 | 28 3 | 4 41 | 3 25 | 1 12 | 19 9 | 1 3 | 17 25 | 0 40 | 15 16 | 0 51 | 24 23 | 0 46 | 10 20 | 10 41 | 14 8 | | n.a. |
| F 11 | 15 12 | 14 16 | 4 3 | 11 42 | 1 0 | 9 21 | 1 17 | 28 2 | 4 39 | 3 20 | 1 12 | 19 7 | 1 3 | 17 24 | 0 40 | 15 17 | 0 51 | 24 23 | 0 46 | 10 17 | 10 39 | 14 11 | | n.a. |
| S 12 | 14 53 | 8 44 | 3 18 | 10 59 | 0 53 | 8 52 | 1 15 | 28 1 | 4 37 | 3 15 | 1 12 | 19 5 | 1 4 | 17 23 | 0 40 | 15 17 | 0 51 | 24 23 | 0 46 | 10 13 | 10 38 | 14 14 | | n.a. |
| S 13 | 14 35 | 2 59 | 2 24 | 10 16 | 0 47 | 8 22 | 1 14 | 28 0 | 4 35 | 3 11 | 1 12 | 19 3 | 1 4 | 17 22 | 0 40 | 15 18 | 0 51 | 24 23 | 0 46 | 10 11 | 10 37 | 14 17 | | n.a. |
| M14 | 14 16 | 2n46 | 1 24 | 9 33 | 0 41 | 7 53 | 1 13 | 27 59 | 4 33 | 3 6 | 1 12 | 19 1 | 1 4 | 17 21 | 0 40 | 15 18 | 0 51 | 24 23 | 0 46 | 10 10 | 10 36 | 14 20 | | n.a. |
| T 15 | 13 57 | 8 21 | 0 21 | 8 50 | 0 34 | 7 23 | 1 11 | 27 58 | 4 30 | 3 1 | 1 12 | 18 59 | 1 4 | 17 20 | 0 40 | 15 19 | 0 51 | 24 23 | 0 46 | 10 9 | 10 35 | 14 23 | | n.a. |
| W16 | 13 37 | 13 35 | 0n42 | 8 7 | 0 27 | 6 52 | 1 9 | 27 57 | 4 28 | 2 56 | 1 12 | 18 57 | 1 4 | 17 19 | 0 40 | 15 19 | 0 51 | 24 24 | 0 46 | 10 10 | 10 34 | 14 26 | | n.a. |
| T 17 | 13 18 | 18 20 | 1 43 | 7 24 | 0 20 | 6 22 | 1 8 | 27 56 | 4 26 | 2 51 | 1 12 | 18 55 | 1 4 | 17 18 | 0 40 | 15 20 | 0 51 | 24 24 | 0 46 | 10 10 | 10 32 | 14 29 | | n.a. |
| F 18 | 12 58 | 22 23 | 2 40 | 6 41 | 0 13 | 5 51 | 1 6 | 27 55 | 4 24 | 2 46 | 1 11 | 18 53 | 1 4 | 17 17 | 0 40 | 15 20 | 0 51 | 24 24 | 0 47 | 10 10 | 10 31 | 14 32 | | n.a. |
| S 19 | 12 38 | 25 33 | 3 31 | 5 58 | 0 5 | 5 21 | 1 5 | 27 53 | 4 22 | 2 41 | 1 11 | 18 51 | 1 4 | 17 16 | 0 40 | 15 21 | 0 51 | 24 24 | 0 47 | 10 10 | 10 30 | 14 35 | | n.a. |
| S 20 | 12 18 | 27 35 | 4 13 | 5 15 | 0s 2 | 4 50 | 1 3 | 27 52 | 4 19 | 2 36 | 1 11 | 18 49 | 1 4 | 17 14 | 0 41 | 15 21 | 0 51 | 24 24 | 0 47 | 10 9 | 10 29 | 14 38 | | n.a. |
| M21 | 11 57 | 28 18 | 4 45 | 4 33 | 0 10 | 4 19 | 1 1 | 27 51 | 4 17 | 2 31 | 1 11 | 18 47 | 1 4 | 17 13 | 0 41 | 15 22 | 0 51 | 24 24 | 0 47 | 10 7 | 10 28 | 14 41 | | n.a. |
| T 22 | 11 36 | 27 30 | 5 2 | 3 50 | 0 17 | 3 48 | 0 59 | 27 49 | 4 15 | 2 26 | 1 11 | 18 45 | 1 5 | 17 12 | 0 41 | 15 22 | 0 51 | 24 24 | 0 47 | 10 4 | 10 27 | 14 44 | | n.a. |
| W23 | 11 16 | 25 9 | 5 5 | 3 8 | 0 25 | 3 16 | 0 57 | 27 48 | 4 13 | 2 21 | 1 11 | 18 43 | 1 5 | 17 11 | 0 41 | 15 23 | 0 51 | 24 24 | 0 47 | 10 1 | 10 26 | 14 47 | | n.a. |
| T 24 | 10 55 | 21 20 | 4 50 | 2 26 | 0 33 | 2 45 | 0 55 | 27 46 | 4 10 | 2 16 | 1 11 | 18 42 | 1 5 | 17 10 | 0 41 | 15 24 | 0 51 | 24 24 | 0 47 | 9 58 | 10 24 | 14 50 | | n.a. |
| F 25 | 10 33 | 16 13 | 4 18 | 1 44 | 0 41 | 2 14 | 0 53 | 27 44 | 4 8 | 2 11 | 1 11 | 18 40 | 1 5 | 17 9 | 0 41 | 15 24 | 0 51 | 24 24 | 0 47 | 9 54 | 10 23 | 14 53 | | n.a. |
| S 26 | 10 12 | 10 9 | 3 29 | 1 3 | 0 49 | 1 42 | 0 51 | 27 43 | 4 6 | 2 6 | 1 11 | 18 38 | 1 5 | 17 8 | 0 41 | 15 25 | 0 51 | 24 24 | 0 47 | 9 52 | 10 22 | 14 56 | | n.a. |
| S 27 | 9 51 | 3 27 | 2 26 | 0 22 | 0 57 | 1 11 | 0 49 | 27 41 | 4 4 | 2 1 | 1 11 | 18 36 | 1 5 | 17 7 | 0 41 | 15 25 | 0 51 | 24 24 | 0 47 | 9 50 | 10 21 | 14 59 | | n.a. |
| M28 | 9 29 | 3s27 | 1 13 | 0s18 | 1 4 | 0 39 | 0 47 | 27 39 | 4 1 | 1 56 | 1 11 | 18 34 | 1 5 | 17 6 | 0 41 | 15 26 | 0 51 | 24 25 | 0 47 | 9 49 | 10 20 | 15 2 | | n.a. |
| T 29 | 9 7 | 10 12 | 0s 5 | 0 58 | 1 12 | 0 7 | 0 44 | 27 37 | 3 59 | 1 51 | 1 11 | 18 32 | 1 5 | 17 5 | 0 41 | 15 26 | 0 51 | 24 25 | 0 47 | 9 48 | 10 19 | 15 5 | | n.a. |
| W30 | 8 45 | 16 21 | 1 22 | 1 38 | 1 20 | 0s24 | 0 42 | 27 35 | 3 57 | 1 46 | 1 10 | 18 30 | 1 6 | 17 4 | 0 41 | 15 27 | 0 51 | 24 25 | 0 47 | 9 49 | 10 17 | 15 8 | | n.a. |
| T 31 | 8n23 | 21s34 | 2s33 | 2s17 | 1s28 | 0s56 | 0n40 | 27s33 | 3s55 | 1n41 | 1n10 | 18n28 | 1n 6 | 17n 3 | 0n41 | 15s27 | 0s51 | 24s25 | 0s47 | 9n49 | 10n16 | 15n11 | | n.a. |

Julian Day Number = 1916313.5, Delta T = 01h27m23s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'10, Lahiri = 3°27'11 Julian Calendar 1 Aug. 534 == Greg. Calendar 3 Aug. 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## SEPTEMBER 534 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 46 30 | 9♍39'20 | 8♐48 | 3♎37 | 5♎ 4 | 0♑28 | 28♍42 | 11♌47 | 15♌17 | 20°R53 | 1°R33 | 25°R11 | 26♈22 | 7♉55 | n.a. | F 1 |
| S 2 | 22 50 26 | 10°38'14 | 22°42 | 4°53 | 6°18 | 0°57 | 28°55 | 11°54 | 15°20 | 20♒51 | 1♑33 | 25♈11 | 26°18 | 8° 2 | n.a. | S 2 |
| S 3 | 22 54 23 | 11°37'10 | 6♑24 | 6° 8 | 7°32 | 1°26 | 29° 8 | 12° 1 | 15°24 | 20°50 | 1°32 | 25° 8 | 26°15 | 8° 8 | n.a. | S 3 |
| M 4 | 22 58 19 | 12°36'07 | 19°53 | 7°21 | 8°45 | 1°55 | 29°21 | 12° 8 | 15°27 | 20°48 | 1°32 | 25° 4 | 26°12 | 8°15 | n.a. | M 4 |
| T 5 | 23 2 16 | 13°35'06 | 3♒10 | 8°33 | 9°59 | 2°25 | 29°33 | 12°15 | 15°30 | 20°47 | 1°32 | 24°58 | 26° 9 | 8°22 | n.a. | T 5 |
| W 6 | 23 6 13 | 14°34'07 | 16°14 | 9°42 | 11°13 | 2°55 | 29°46 | 12°22 | 15°34 | 20°45 | 1°32 | 24°51 | 26° 6 | 8°28 | n.a. | W 6 |
| T 7 | 23 10 9 | 15°33'10 | 29° 5 | 10°50 | 12°27 | 3°26 | 29°59 | 12°29 | 15°37 | 20°44 | 1°31 | 24°44 | 26° 3 | 8°35 | n.a. | T 7 |
| F 8 | 23 14 6 | 16°32'15 | 11♓42 | 11°56 | 13°40 | 3°56 | 0♎12 | 12°36 | 15°41 | 20°42 | 1°31 | 24°37 | 25°59 | 8°42 | n.a. | F 8 |
| S 9 | 23 18 2 | 17°31'22 | 24° 6 | 12°59 | 14°54 | 4°28 | 0°25 | 12°42 | 15°44 | 20°41 | 1°31 | 24°32 | 25°56 | 8°48 | n.a. | S 9 |
| S 10 | 23 21 59 | 18°30'31 | 6♈18 | 14° 1 | 16° 8 | 4°59 | 0°38 | 12°49 | 15°47 | 20°39 | 1°31 | 24°29 | 25°53 | 8°55 | n.a. | S 10 |
| M11 | 23 25 55 | 19°29'42 | 18°20 | 14°59 | 17°21 | 5°31 | 0°51 | 12°56 | 15°51 | 20°38 | 1°31 | 24°27 | 25°50 | 9° 2 | n.a. | M11 |
| T 12 | 23 29 52 | 20°28'56 | 0♉13 | 15°55 | 18°35 | 6° 3 | 1° 4 | 13° 2 | 15°54 | 20°37 | 1°D31 | 24°D27 | 25°47 | 9° 8 | n.a. | T 12 |
| W13 | 23 33 48 | 21°28'11 | 12° 2 | 16°48 | 19°48 | 6°35 | 1°17 | 13° 9 | 15°57 | 20°35 | 1°31 | 24°28 | 25°43 | 9°15 | n.a. | W13 |
| T 14 | 23 37 45 | 22°27'30 | 23°49 | 17°37 | 21° 2 | 7° 8 | 1°30 | 13°15 | 16° 0 | 20°34 | 1°31 | 24°30 | 25°40 | 9°22 | n.a. | T 14 |
| F 15 | 23 41 41 | 23°26'50 | 5♊39 | 18°23 | 22°16 | 7°40 | 1°43 | 13°22 | 16° 3 | 20°33 | 1°31 | 24°32 | 25°37 | 9°28 | n.a. | F 15 |
| S 16 | 23 45 38 | 24°26'13 | 17°38 | 19° 5 | 23°29 | 8°14 | 1°56 | 13°28 | 16° 7 | 20°31 | 1°31 | 24°33 | 25°34 | 9°35 | n.a. | S 16 |
| S 17 | 23 49 35 | 25°25'39 | 29°49 | 19°43 | 24°43 | 8°47 | 2° 9 | 13°35 | 16°10 | 20°30 | 1°31 | 24°R33 | 25°31 | 9°41 | n.a. | S 17 |
| M18 | 23 53 31 | 26°25'06 | 12♋19 | 20°15 | 25°56 | 9°21 | 2°22 | 13°41 | 16°13 | 20°29 | 1°31 | 24°32 | 25°28 | 9°48 | n.a. | M18 |
| T 19 | 23 57 28 | 27°24'37 | 25°11 | 20°43 | 27°10 | 9°55 | 2°35 | 13°47 | 16°16 | 20°27 | 1°32 | 24°30 | 25°24 | 9°55 | n.a. | T 19 |
| W20 | 0 1 24 | 28°24'09 | 8♌27 | 21° 5 | 28°23 | 10°29 | 2°48 | 13°53 | 16°19 | 20°26 | 1°32 | 24°26 | 25°21 | 10° 1 | n.a. | W20 |
| T 21 | 0 5 21 | 29°23'44 | 22°11 | 21°21 | 29°37 | 11° 3 | 3° 1 | 14° 0 | 16°22 | 20°25 | 1°32 | 24°23 | 25°18 | 10° 8 | n.a. | T 21 |
| F 22 | 0 9 17 | 0♎23'21 | 6♍20 | 21°30 | 0♏50 | 11°38 | 3°14 | 14° 6 | 16°25 | 20°24 | 1°32 | 24°19 | 25°15 | 10°15 | n.a. | F 22 |
| S 23 | 0 13 14 | 1°23'00 | 20°51 | 21°R32 | 2° 4 | 12°13 | 3°27 | 14°12 | 16°28 | 20°23 | 1°33 | 24°16 | 25°12 | 10°21 | n.a. | S 23 |
| S 24 | 0 17 10 | 2°22'42 | 5♎38 | 21°26 | 3°17 | 12°48 | 3°40 | 14°18 | 16°31 | 20°22 | 1°33 | 24°14 | 25° 8 | 10°28 | n.a. | S 24 |
| M25 | 0 21 7 | 3°22'25 | 20°34 | 21°12 | 4°30 | 13°23 | 3°53 | 14°23 | 16°34 | 20°20 | 1°33 | 24°D13 | 25° 5 | 10°35 | n.a. | M25 |
| T 26 | 0 25 4 | 4°22'10 | 5♏30 | 20°49 | 5°44 | 13°58 | 4° 6 | 14°29 | 16°36 | 20°19 | 1°34 | 24°13 | 25° 2 | 10°41 | n.a. | T 26 |
| W27 | 0 29 0 | 5°21'58 | 20°19 | 20°17 | 6°57 | 14°34 | 4°19 | 14°35 | 16°39 | 20°18 | 1°34 | 24°14 | 24°59 | 10°48 | n.a. | W27 |
| T 28 | 0 32 57 | 6°21'47 | 4♐55 | 19°37 | 8°11 | 15°10 | 4°33 | 14°41 | 16°42 | 20°17 | 1°35 | 24°16 | 24°56 | 10°55 | n.a. | T 28 |
| F 29 | 0 36 53 | 7°21'38 | 19°13 | 18°48 | 9°24 | 15°46 | 4°46 | 14°46 | 16°45 | 20°16 | 1°35 | 24°17 | 24°53 | 11° 1 | n.a. | F 29 |
| S 30 | 0 40 50 | 8♎21'31 | 3♑12 | 17♎51 | 10♏37 | 16♑23 | 4♎59 | 14♌52 | 16♌47 | 20♒15 | 1♑36 | 24°R17 | 24♈49 | 11♉ 8 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 8n 1 | 25s28 | 3s34 | 2s55 | 1s36 | 1s28 | 0n37 | 27s30 | 3s52 | 1n36 | 1n10 | 18n26 | 1n 6 | 17n 2 | 0n41 | 15s28 | 0s51 | 24s25 | 0s48 | 9n49 | 10n15 | 15n14 | | n.a. |
| S 2 | 7 38 | 27 47 | 4 21 | 3 32 | 1 44 | 1 59 | 0 35 | 27 28 | 3 50 | 1 30 | 1 10 | 18 25 | 1 6 | 17 1 | 0 41 | 15 28 | 0 51 | 24 25 | 0 48 | 9 49 | 10 14 | 15 17 | | n.a. |
| S 3 | 7 16 | 28 21 | 4 53 | 4 9 | 1 51 | 2 31 | 0 32 | 27 25 | 3 48 | 1 25 | 1 10 | 18 23 | 1 6 | 17 0 | 0 41 | 15 29 | 0 51 | 24 25 | 0 48 | 9 48 | 10 13 | 15 20 | | n.a. |
| M 4 | 6 53 | 27 13 | 5 8 | 4 45 | 1 59 | 3 3 | 0 30 | 27 23 | 3 46 | 1 20 | 1 10 | 18 21 | 1 6 | 16 59 | 0 41 | 15 29 | 0 51 | 24 25 | 0 48 | 9 47 | 10 12 | 15 23 | | n.a. |
| T 5 | 6 30 | 24 34 | 5 6 | 5 21 | 2 6 | 3 34 | 0 27 | 27 20 | 3 43 | 1 15 | 1 10 | 18 19 | 1 6 | 16 58 | 0 41 | 15 30 | 0 51 | 24 25 | 0 48 | 9 44 | 10 10 | 15 26 | | n.a. |
| W 6 | 6 7 | 20 40 | 4 48 | 5 55 | 2 13 | 4 6 | 0 25 | 27 17 | 3 41 | 1 10 | 1 10 | 18 17 | 1 6 | 16 57 | 0 41 | 15 30 | 0 51 | 24 25 | 0 48 | 9 42 | 10 9 | 15 29 | | n.a. |
| T 7 | 5 44 | 15 53 | 4 16 | 6 28 | 2 21 | 4 37 | 0 22 | 27 14 | 3 39 | 1 5 | 1 10 | 18 15 | 1 7 | 16 56 | 0 41 | 15 31 | 0 51 | 24 25 | 0 48 | 9 39 | 10 8 | 15 32 | | n.a. |
| F 8 | 5 21 | 10 29 | 3 32 | 7 1 | 2 27 | 5 8 | 0 19 | 27 11 | 3 37 | 0 59 | 1 10 | 18 14 | 1 7 | 16 55 | 0 41 | 15 31 | 0 51 | 24 25 | 0 48 | 9 37 | 10 7 | 15 35 | | n.a. |
| S 9 | 4 58 | 4 46 | 2 38 | 7 32 | 2 34 | 5 40 | 0 17 | 27 8 | 3 34 | 0 54 | 1 10 | 18 12 | 1 7 | 16 54 | 0 41 | 15 31 | 0 51 | 24 25 | 0 48 | 9 35 | 10 6 | 15 38 | | n.a. |
| S 10 | 4 35 | 1n 2 | 1 37 | 8 2 | 2 41 | 6 11 | 0 14 | 27 4 | 3 32 | 0 49 | 1 10 | 18 10 | 1 7 | 16 53 | 0 41 | 15 32 | 0 51 | 24 25 | 0 48 | 9 34 | 10 5 | 15 41 | | n.a. |
| M11 | 4 11 | 6 44 | 0 33 | 8 30 | 2 47 | 6 42 | 0 11 | 27 1 | 3 30 | 0 44 | 1 10 | 18 8 | 1 7 | 16 52 | 0 41 | 15 32 | 0 51 | 24 26 | 0 48 | 9 33 | 10 3 | 15 44 | | n.a. |
| T 12 | 3 48 | 12 8 | 0n32 | 8 58 | 2 53 | 7 13 | 0 8 | 26 57 | 3 28 | 0 38 | 1 10 | 18 7 | 1 7 | 16 51 | 0 41 | 15 33 | 0 51 | 24 26 | 0 48 | 9 33 | 10 2 | 15 47 | | n.a. |
| W13 | 3 25 | 17 4 | 1 35 | 9 23 | 2 58 | 7 43 | 0 5 | 26 53 | 3 26 | 0 33 | 1 10 | 18 5 | 1 7 | 16 50 | 0 41 | 15 33 | 0 51 | 24 26 | 0 48 | 9 33 | 10 1 | 15 50 | | n.a. |
| T 14 | 3 1 | 21 22 | 2 34 | 9 47 | 3 3 | 8 14 | 0 3 | 26 49 | 3 23 | 0 28 | 1 10 | 18 3 | 1 8 | 16 49 | 0 41 | 15 34 | 0 51 | 24 26 | 0 48 | 9 34 | 10 0 | 15 53 | | n.a. |
| F 15 | 2 37 | 24 49 | 3 27 | 10 9 | 3 8 | 8 44 | 0s 0 | 26 45 | 3 21 | 0 23 | 1 10 | 18 1 | 1 8 | 16 48 | 0 41 | 15 34 | 0 51 | 24 26 | 0 49 | 9 35 | 9 59 | 15 56 | | n.a. |
| S 16 | 2 14 | 27 13 | 4 11 | 10 29 | 3 12 | 9 14 | 0 3 | 26 41 | 3 19 | 0 17 | 1 10 | 18 0 | 1 8 | 16 47 | 0 41 | 15 35 | 0 51 | 24 26 | 0 49 | 9 35 | 9 58 | 15 59 | | n.a. |
| S 17 | 1 50 | 28 23 | 4 46 | 10 46 | 3 15 | 9 44 | 0 6 | 26 37 | 3 17 | 0 12 | 1 10 | 17 58 | 1 8 | 16 46 | 0 41 | 15 35 | 0 51 | 24 26 | 0 49 | 9 35 | 9 56 | 16 2 | | n.a. |
| M18 | 1 26 | 28 9 | 5 7 | 11 1 | 3 18 | 10 14 | 0 9 | 26 32 | 3 15 | 0 7 | 1 10 | 17 56 | 1 8 | 16 45 | 0 41 | 15 35 | 0 51 | 24 26 | 0 49 | 9 35 | 9 55 | 16 5 | | n.a. |
| T 19 | 1 2 | 26 25 | 5 14 | 11 14 | 3 20 | 10 44 | 0 12 | 26 27 | 3 12 | 0 2 | 1 10 | 17 55 | 1 8 | 16 44 | 0 41 | 15 36 | 0 51 | 24 26 | 0 49 | 9 34 | 9 54 | 16 8 | | n.a. |
| W20 | 0 38 | 23 11 | 5 5 | 11 23 | 3 21 | 11 13 | 0 15 | 26 22 | 3 10 | 0s 4 | 1 10 | 17 53 | 1 9 | 16 44 | 0 41 | 15 36 | 0 51 | 24 26 | 0 49 | 9 33 | 9 53 | 16 11 | | n.a. |
| T 21 | 0 15 | 18 36 | 4 38 | 11 29 | 3 21 | 11 42 | 0 18 | 26 17 | 3 8 | 0 9 | 1 9 | 17 51 | 1 9 | 16 43 | 0 41 | 15 37 | 0 51 | 24 26 | 0 49 | 9 31 | 9 52 | 16 14 | | n.a. |
| F 22 | 0s 9 | 12 53 | 3 54 | 11 32 | 3 20 | 12 11 | 0 21 | 26 12 | 3 6 | 0 14 | 1 9 | 17 50 | 1 9 | 16 42 | 0 41 | 15 37 | 0 51 | 24 26 | 0 49 | 9 30 | 9 51 | 16 16 | | n.a. |
| S 23 | 0 33 | 6 19 | 2 54 | 11 31 | 3 18 | 12 39 | 0 24 | 26 7 | 3 4 | 0 19 | 1 9 | 17 48 | 1 9 | 16 41 | 0 41 | 15 37 | 0 51 | 24 26 | 0 49 | 9 29 | 9 49 | 16 19 | | n.a. |
| S 24 | 0 57 | 0s43 | 1 41 | 11 26 | 3 15 | 13 8 | 0 27 | 26 1 | 3 2 | 0 25 | 1 9 | 17 47 | 1 9 | 16 40 | 0 41 | 15 38 | 0 51 | 24 26 | 0 49 | 9 28 | 9 48 | 16 22 | | n.a. |
| M25 | 1 21 | 7 47 | 0 20 | 11 16 | 3 10 | 13 35 | 0 30 | 25 56 | 2 59 | 0 30 | 1 9 | 17 45 | 1 9 | 16 39 | 0 41 | 15 38 | 0 51 | 24 26 | 0 49 | 9 28 | 9 47 | 16 25 | | n.a. |
| T 26 | 1 45 | 14 26 | 1s 2 | 11 1 | 3 4 | 14 3 | 0 33 | 25 50 | 2 57 | 0 35 | 1 9 | 17 43 | 1 9 | 16 38 | 0 41 | 15 38 | 0 51 | 24 27 | 0 49 | 9 28 | 9 46 | 16 28 | | n.a. |
| W27 | 2 9 | 20 12 | 2 19 | 10 42 | 2 56 | 14 30 | 0 36 | 25 44 | 2 55 | 0 40 | 1 9 | 17 42 | 1 10 | 16 38 | 0 41 | 15 39 | 0 51 | 24 27 | 0 49 | 9 28 | 9 45 | 16 31 | | n.a. |
| T 28 | 2 33 | 24 40 | 3 26 | 10 17 | 2 46 | 14 57 | 0 39 | 25 38 | 2 53 | 0 46 | 1 9 | 17 40 | 1 10 | 16 37 | 0 41 | 15 39 | 0 51 | 24 27 | 0 49 | 9 29 | 9 44 | 16 34 | | n.a. |
| F 29 | 2 57 | 27 30 | 4 19 | 9 48 | 2 34 | 15 24 | 0 42 | 25 31 | 2 51 | 0 51 | 1 9 | 17 39 | 1 10 | 16 36 | 0 41 | 15 39 | 0 51 | 24 27 | 0 49 | 9 29 | 9 42 | 16 37 | | n.a. |
| S 30 | 3s20 | 28s31 | 4s55 | 9s13 | 2s20 | 15s50 | 0s45 | 25s25 | 2s49 | 0s56 | 1n 9 | 17n37 | 1n10 | 16n35 | 0n41 | 15s40 | 0s51 | 24s27 | 0s50 | 9n29 | 9n41 | 16n40 | | n.a. |

Julian Day Number = 1916344.5, Delta T = 01h27m22s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'14, Lahiri = 3°27'15 Julian Calendar 1 Sept. 534 == Greg. Calendar 3 Sept. 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## OCTOBER 534 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 44 46 | 9♎21'25 | 16♑50 | 16°R47 | 11♏51 | 16♑59 | 5♎12 | 14♌57 | 16♌50 | 20°R14 | 1♑36 | 24°R17 | 24♈46 | 11♉15 | n.a. | S 1 |
| M 2 | 0 48 43 | 10°21'22 | 0♒ 9 | 15♎37 | 13° 4 | 17°36 | 5°25 | 15° 3 | 16°53 | 20♒13 | 1°37 | 24♈17 | 24°43 | 11°21 | n.a. | M 2 |
| T 3 | 0 52 39 | 11°21'19 | 13°10 | 14°22 | 14°17 | 18°13 | 5°38 | 15° 8 | 16°55 | 20°12 | 1°37 | 24°15 | 24°40 | 11°28 | n.a. | T 3 |
| W 4 | 0 56 36 | 12°21'19 | 25°55 | 13° 6 | 15°30 | 18°50 | 5°51 | 15°13 | 16°58 | 20°12 | 1°38 | 24°14 | 24°37 | 11°35 | n.a. | W 4 |
| T 5 | 1 0 33 | 13°21'20 | 8♓27 | 11°49 | 16°44 | 19°27 | 6° 4 | 15°19 | 17° 0 | 20°11 | 1°39 | 24°12 | 24°34 | 11°41 | n.a. | T 5 |
| F 6 | 1 4 29 | 14°21'23 | 20°46 | 10°35 | 17°57 | 20° 4 | 6°17 | 15°24 | 17° 3 | 20°10 | 1°39 | 24°11 | 24°30 | 11°48 | n.a. | F 6 |
| S 7 | 1 8 26 | 15°21'28 | 2♈56 | 9°25 | 19°10 | 20°42 | 6°30 | 15°29 | 17° 5 | 20° 9 | 1°40 | 24° 9 | 24°27 | 11°54 | n.a. | S 7 |
| S 8 | 1 12 22 | 16°21'35 | 14°56 | 8°23 | 20°23 | 21°19 | 6°43 | 15°34 | 17° 7 | 20° 8 | 1°41 | 24° 9 | 24°24 | 12° 1 | n.a. | S 8 |
| M 9 | 1 16 19 | 17°21'43 | 26°51 | 7°29 | 21°36 | 21°57 | 6°56 | 15°39 | 17°10 | 20° 8 | 1°42 | 24°D 9 | 24°21 | 12° 8 | n.a. | M 9 |
| T 10 | 1 20 15 | 18°21'54 | 8♉41 | 6°45 | 22°49 | 22°35 | 7° 9 | 15°43 | 17°12 | 20° 7 | 1°42 | 24° 9 | 24°18 | 12°14 | n.a. | T 10 |
| W11 | 1 24 12 | 19°22'06 | 20°28 | 6°12 | 24° 2 | 23°13 | 7°22 | 15°48 | 17°14 | 20° 6 | 1°43 | 24° 9 | 24°14 | 12°21 | n.a. | W11 |
| T 12 | 1 28 8 | 20°22'21 | 2♊16 | 5°51 | 25°15 | 23°51 | 7°35 | 15°53 | 17°16 | 20° 6 | 1°44 | 24°10 | 24°11 | 12°28 | n.a. | T 12 |
| F 13 | 1 32 5 | 21°22'37 | 14° 8 | 5°D42 | 26°28 | 24°30 | 7°48 | 15°57 | 17°18 | 20° 5 | 1°45 | 24°10 | 24° 8 | 12°34 | n.a. | F 13 |
| S 14 | 1 36 2 | 22°22'56 | 26° 7 | 5°44 | 27°41 | 25° 8 | 8° 1 | 16° 2 | 17°21 | 20° 5 | 1°46 | 24°11 | 24° 5 | 12°41 | n.a. | S 14 |
| S 15 | 1 39 58 | 23°23'17 | 8♋18 | 5°57 | 28°54 | 25°47 | 8°14 | 16° 6 | 17°23 | 20° 4 | 1°47 | 24°11 | 24° 2 | 12°48 | n.a. | S 15 |
| M16 | 1 43 55 | 24°23'40 | 20°44 | 6°20 | 0♐ 7 | 26°25 | 8°27 | 16°10 | 17°25 | 20° 4 | 1°48 | 24°11 | 23°59 | 12°54 | n.a. | M16 |
| T 17 | 1 47 51 | 25°24'04 | 3♌30 | 6°52 | 1°20 | 27° 4 | 8°40 | 16°15 | 17°27 | 20° 3 | 1°49 | 24°11 | 23°55 | 13° 1 | n.a. | T 17 |
| W18 | 1 51 48 | 26°24'31 | 16°39 | 7°33 | 2°33 | 27°43 | 8°53 | 16°19 | 17°28 | 20° 3 | 1°50 | 24°11 | 23°52 | 13° 8 | n.a. | W18 |
| T 19 | 1 55 44 | 27°25'00 | 0♍14 | 8°22 | 3°46 | 28°22 | 9° 5 | 16°23 | 17°30 | 20° 2 | 1°51 | 24°11 | 23°49 | 13°14 | n.a. | T 19 |
| F 20 | 1 59 41 | 28°25'30 | 14°17 | 9°17 | 4°58 | 29° 1 | 9°18 | 16°27 | 17°32 | 20° 2 | 1°52 | 24°11 | 23°46 | 13°21 | n.a. | F 20 |
| S 21 | 2 3 37 | 29°26'03 | 28°46 | 10°18 | 6°11 | 29°41 | 9°31 | 16°31 | 17°34 | 20° 1 | 1°53 | 24°12 | 23°43 | 13°28 | n.a. | S 21 |
| S 22 | 2 7 34 | 0♏26'37 | 13♎37 | 11°24 | 7°24 | 0♒20 | 9°44 | 16°34 | 17°35 | 20° 1 | 1°54 | 24°12 | 23°40 | 13°34 | n.a. | S 22 |
| M23 | 2 11 31 | 1°27'13 | 28°43 | 12°35 | 8°37 | 0°59 | 9°56 | 16°38 | 17°37 | 20° 1 | 1°55 | 24°R12 | 23°36 | 13°41 | n.a. | M23 |
| T 24 | 2 15 27 | 2°27'51 | 13♏56 | 13°49 | 9°49 | 1°39 | 10° 9 | 16°42 | 17°39 | 20° 1 | 1°56 | 24°12 | 23°33 | 13°48 | n.a. | T 24 |
| W25 | 2 19 24 | 3°28'30 | 29° 5 | 15° 7 | 11° 2 | 2°19 | 10°21 | 16°45 | 17°40 | 20° 0 | 1°58 | 24°11 | 23°30 | 13°54 | n.a. | W25 |
| T 26 | 2 23 20 | 4°29'10 | 14♐ 2 | 16°27 | 12°14 | 2°58 | 10°34 | 16°49 | 17°42 | 20° 0 | 1°59 | 24°10 | 23°27 | 14° 1 | n.a. | T 26 |
| F 27 | 2 27 17 | 5°29'52 | 28°39 | 17°50 | 13°27 | 3°38 | 10°47 | 16°52 | 17°43 | 20° 0 | 2° 0 | 24° 9 | 23°24 | 14° 8 | n.a. | F 27 |
| S 28 | 2 31 13 | 6°30'36 | 12♑51 | 19°14 | 14°40 | 4°18 | 10°59 | 16°55 | 17°45 | 20° 0 | 2° 1 | 24° 7 | 23°20 | 14°14 | n.a. | S 28 |
| S 29 | 2 35 10 | 7°31'20 | 26°37 | 20°41 | 15°52 | 4°58 | 11°11 | 16°58 | 17°46 | 20° 0 | 2° 3 | 24° 7 | 23°17 | 14°21 | n.a. | S 29 |
| M30 | 2 39 6 | 8°32'05 | 9♒57 | 22° 8 | 17° 4 | 5°38 | 11°24 | 17° 1 | 17°47 | 20° 0 | 2° 4 | 24°D 6 | 23°14 | 14°28 | n.a. | M30 |
| T 31 | 2 43 3 | 9♏32'52 | 22♒54 | 23♎37 | 18♐17 | 6♒19 | 11♎36 | 17♌ 4 | 17♌48 | 20°D 0 | 2♑ 5 | 24♈ 7 | 23♈11 | 14♉34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 3s44 | 27s45 | 5s14 | 8s34 | 2s 5 | 16s16 | 0s48 | 25s18 | 2s47 | 1s 1 | 1n 9 | 17n36 | 1n10 | 16n34 | 0n41 | 15s40 | 0s51 | 24s27 | 0s50 | 9n29 | 9n40 | 16n43 | | | n.a. |
| M 2 | 4 8 | 25 24 | 5 15 | 7 51 | 1 48 | 16 41 | 0 51 | 25 11 | 2 45 | 1 6 | 1 9 | 17 34 | 1 11 | 16 34 | 0 42 | 15 40 | 0 51 | 24 27 | 0 50 | 9 29 | 9 39 | 16 46 | | | n.a. |
| T 3 | 4 32 | 21 47 | 5 0 | 7 5 | 1 29 | 17 6 | 0 53 | 25 4 | 2 43 | 1 12 | 1 9 | 17 33 | 1 11 | 16 33 | 0 42 | 15 40 | 0 51 | 24 27 | 0 50 | 9 29 | 9 38 | 16 48 | | | n.a. |
| W 4 | 4 55 | 17 12 | 4 30 | 6 17 | 1 10 | 17 31 | 0 56 | 24 57 | 2 41 | 1 17 | 1 9 | 17 32 | 1 11 | 16 32 | 0 42 | 15 41 | 0 51 | 24 27 | 0 50 | 9 28 | 9 37 | 16 51 | | | n.a. |
| T 5 | 5 19 | 11 58 | 3 47 | 5 28 | 0 49 | 17 55 | 0 59 | 24 49 | 2 39 | 1 22 | 1 9 | 17 30 | 1 11 | 16 31 | 0 42 | 15 41 | 0 51 | 24 27 | 0 50 | 9 27 | 9 35 | 16 54 | | | n.a. |
| F 6 | 5 42 | 6 22 | 2 55 | 4 40 | 0 29 | 18 19 | 1 2 | 24 42 | 2 37 | 1 27 | 1 9 | 17 29 | 1 11 | 16 31 | 0 42 | 15 41 | 0 51 | 24 27 | 0 50 | 9 27 | 9 34 | 16 57 | | | n.a. |
| S 7 | 6 6 | 0 35 | 1 55 | 3 53 | 0 8 | 18 42 | 1 5 | 24 34 | 2 35 | 1 32 | 1 9 | 17 28 | 1 11 | 16 30 | 0 42 | 15 41 | 0 51 | 24 27 | 0 50 | 9 27 | 9 33 | 17 0 | | | n.a. |
| S 8 | 6 29 | 5n 9 | 0 51 | 3 10 | 0n12 | 19 5 | 1 8 | 24 26 | 2 33 | 1 38 | 1 9 | 17 26 | 1 12 | 16 29 | 0 42 | 15 42 | 0 51 | 24 27 | 0 50 | 9 26 | 9 32 | 17 3 | | | n.a. |
| M 9 | 6 52 | 10 40 | 0n15 | 2 31 | 0 31 | 19 27 | 1 11 | 24 18 | 2 31 | 1 43 | 1 9 | 17 25 | 1 12 | 16 29 | 0 42 | 15 42 | 0 51 | 24 27 | 0 50 | 9 26 | 9 31 | 17 6 | | | n.a. |
| T 10 | 7 15 | 15 46 | 1 20 | 1 57 | 0 49 | 19 49 | 1 14 | 24 10 | 2 29 | 1 48 | 1 9 | 17 24 | 1 12 | 16 28 | 0 42 | 15 42 | 0 51 | 24 27 | 0 50 | 9 26 | 9 30 | 17 9 | | | n.a. |
| W11 | 7 38 | 20 16 | 2 21 | 1 29 | 1 5 | 20 10 | 1 16 | 24 1 | 2 27 | 1 53 | 1 10 | 17 22 | 1 12 | 16 27 | 0 42 | 15 42 | 0 51 | 24 27 | 0 50 | 9 27 | 9 28 | 17 11 | | | n.a. |
| T 12 | 8 1 | 23 59 | 3 16 | 1 7 | 1 20 | 20 30 | 1 19 | 23 53 | 2 25 | 1 58 | 1 10 | 17 21 | 1 12 | 16 27 | 0 42 | 15 42 | 0 51 | 24 27 | 0 50 | 9 27 | 9 27 | 17 14 | | | n.a. |
| F 13 | 8 24 | 26 43 | 4 4 | 0 52 | 1 33 | 20 51 | 1 22 | 23 44 | 2 23 | 2 3 | 1 10 | 17 20 | 1 13 | 16 26 | 0 42 | 15 43 | 0 51 | 24 28 | 0 50 | 9 27 | 9 26 | 17 17 | | | n.a. |
| S 14 | 8 47 | 28 15 | 4 41 | 0 42 | 1 44 | 21 10 | 1 24 | 23 35 | 2 21 | 2 8 | 1 10 | 17 19 | 1 13 | 16 26 | 0 42 | 15 43 | 0 51 | 24 28 | 0 50 | 9 27 | 9 25 | 17 20 | | | n.a. |
| S 15 | 9 9 | 28 27 | 5 6 | 0 39 | 1 53 | 21 29 | 1 27 | 23 26 | 2 19 | 2 14 | 1 10 | 17 18 | 1 13 | 16 25 | 0 42 | 15 43 | 0 51 | 24 28 | 0 51 | 9 27 | 9 24 | 17 23 | | | n.a. |
| M16 | 9 32 | 27 14 | 5 17 | 0 41 | 2 1 | 21 48 | 1 30 | 23 17 | 2 17 | 2 19 | 1 10 | 17 17 | 1 13 | 16 24 | 0 42 | 15 43 | 0 51 | 24 28 | 0 51 | 9 27 | 9 22 | 17 26 | | | n.a. |
| T 17 | 9 54 | 24 36 | 5 14 | 0 48 | 2 7 | 22 6 | 1 32 | 23 7 | 2 15 | 2 24 | 1 10 | 17 16 | 1 13 | 16 24 | 0 42 | 15 43 | 0 51 | 24 28 | 0 51 | 9 27 | 9 21 | 17 29 | | | n.a. |
| W18 | 10 16 | 20 38 | 4 54 | 1 1 | 2 12 | 22 23 | 1 35 | 22 57 | 2 13 | 2 29 | 1 10 | 17 14 | 1 14 | 16 23 | 0 42 | 15 43 | 0 51 | 24 28 | 0 51 | 9 27 | 9 20 | 17 31 | | | n.a. |
| T 19 | 10 38 | 15 29 | 4 17 | 1 17 | 2 15 | 22 40 | 1 37 | 22 48 | 2 11 | 2 34 | 1 10 | 17 13 | 1 14 | 16 23 | 0 42 | 15 43 | 0 51 | 24 28 | 0 51 | 9 27 | 9 19 | 17 34 | | | n.a. |
| F 20 | 11 0 | 9 22 | 3 24 | 1 37 | 2 17 | 22 56 | 1 39 | 22 38 | 2 9 | 2 39 | 1 10 | 17 12 | 1 14 | 16 22 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 27 | 9 18 | 17 37 | | | n.a. |
| S 21 | 11 22 | 2 35 | 2 17 | 2 0 | 2 17 | 23 11 | 1 42 | 22 27 | 2 7 | 2 44 | 1 10 | 17 11 | 1 14 | 16 22 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 27 | 9 17 | 17 40 | | | n.a. |
| S 22 | 11 43 | 4s31 | 0 59 | 2 27 | 2 17 | 23 26 | 1 44 | 22 17 | 2 6 | 2 49 | 1 10 | 17 11 | 1 14 | 16 21 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 28 | 9 15 | 17 43 | | | n.a. |
| M23 | 12 4 | 11 30 | 0s25 | 2 55 | 2 16 | 23 40 | 1 46 | 22 6 | 2 4 | 2 54 | 1 10 | 17 10 | 1 15 | 16 21 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 28 | 9 14 | 17 46 | | | n.a. |
| T 24 | 12 25 | 17 51 | 1 47 | 3 26 | 2 14 | 23 53 | 1 49 | 21 56 | 2 2 | 2 59 | 1 10 | 17 9 | 1 15 | 16 20 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 27 | 9 13 | 17 48 | | | n.a. |
| W25 | 12 46 | 23 4 | 3 2 | 3 59 | 2 11 | 24 6 | 1 51 | 21 45 | 2 0 | 3 4 | 1 10 | 17 8 | 1 15 | 16 20 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 27 | 9 12 | 17 51 | | | n.a. |
| T 26 | 13 7 | 26 41 | 4 3 | 4 33 | 2 8 | 24 18 | 1 53 | 21 34 | 1 58 | 3 9 | 1 10 | 17 7 | 1 15 | 16 19 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 27 | 9 11 | 17 54 | | | n.a. |
| F 27 | 13 28 | 28 24 | 4 46 | 5 8 | 2 4 | 24 30 | 1 55 | 21 23 | 1 56 | 3 13 | 1 10 | 17 6 | 1 15 | 16 19 | 0 42 | 15 44 | 0 51 | 24 28 | 0 51 | 9 26 | 9 9 | 17 57 | | | n.a. |
| S 28 | 13 48 | 28 10 | 5 11 | 5 45 | 2 0 | 24 40 | 1 57 | 21 11 | 1 55 | 3 18 | 1 10 | 17 5 | 1 16 | 16 19 | 0 43 | 15 44 | 0 51 | 24 28 | 0 51 | 9 26 | 9 8 | 18 0 | | | n.a. |
| S 29 | 14 8 | 26 10 | 5 17 | 6 22 | 1 55 | 24 50 | 1 59 | 21 0 | 1 53 | 3 23 | 1 10 | 17 5 | 1 16 | 16 18 | 0 43 | 15 44 | 0 51 | 24 28 | 0 51 | 9 25 | 9 7 | 18 2 | | | n.a. |
| M30 | 14 28 | 22 47 | 5 5 | 7 0 | 1 50 | 25 0 | 2 0 | 20 48 | 1 51 | 3 28 | 1 10 | 17 4 | 1 16 | 16 18 | 0 43 | 15 44 | 0 51 | 24 28 | 0 52 | 9 25 | 9 6 | 18 5 | | | n.a. |
| T 31 | 14s47 | 18s22 | 4s38 | 7s38 | 1n44 | 25s 8 | 2s 2 | 20s36 | 1s49 | 3s33 | 1n10 | 17n 3 | 1n16 | 16n18 | 0n43 | 15s44 | 0s51 | 24s28 | 0s52 | 9n25 | 9n 5 | 18n 8 | | | n.a. |

Julian Day Number = 1916374.5, Delta T = 01h27m21s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'19, Lahiri = 3°27'19 Julian Calendar 1 Oct. 534 == Greg. Calendar 3 Oct. 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## NOVEMBER 534 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 47 0 | 10♏33'39 | 5♓30 | 25♎ 7 | 19♐29 | 6♒59 | 11♎48 | 17♌ 7 | 17♌50 | 20♒ 0 | 2♑ 7 | 24♈ 8 | 23♈ 8 | 14♉41 | n.a. | W 1 |
| T 2 | 2 50 56 | 11°34'28 | 17°49 | 26°37 | 20°41 | 7°39 | 12° 1 | 17°10 | 17°51 | 20° 0 | 2° 8 | 24° 9 | 23° 5 | 14°47 | n.a. | T 2 |
| F 3 | 2 54 53 | 12°35'17 | 29°56 | 28° 8 | 21°53 | 8°20 | 12°13 | 17°12 | 17°52 | 20° 0 | 2°10 | 24°11 | 23° 1 | 14°54 | n.a. | F 3 |
| S 4 | 2 58 49 | 13°36'08 | 11♈55 | 29°40 | 23° 6 | 9° 0 | 12°25 | 17°15 | 17°53 | 20° 0 | 2°11 | 24°12 | 22°58 | 15° 1 | n.a. | S 4 |
| S 5 | 3 2 46 | 14°37'00 | 23°47 | 1♏12 | 24°18 | 9°40 | 12°37 | 17°17 | 17°54 | 20° 0 | 2°12 | 24°R13 | 22°55 | 15° 7 | n.a. | S 5 |
| M 6 | 3 6 42 | 15°37'53 | 5♉36 | 2°44 | 25°30 | 10°21 | 12°49 | 17°19 | 17°55 | 20° 1 | 2°14 | 24°12 | 22°52 | 15°14 | n.a. | M 6 |
| T 7 | 3 10 39 | 16°38'47 | 17°24 | 4°17 | 26°42 | 11° 2 | 13° 1 | 17°22 | 17°56 | 20° 1 | 2°15 | 24°10 | 22°49 | 15°21 | n.a. | T 7 |
| W 8 | 3 14 35 | 17°39'42 | 29°13 | 5°49 | 27°53 | 11°42 | 13°13 | 17°24 | 17°56 | 20° 1 | 2°17 | 24° 7 | 22°45 | 15°27 | n.a. | W 8 |
| T 9 | 3 18 32 | 18°40'38 | 11♊ 6 | 7°22 | 29° 5 | 12°23 | 13°25 | 17°26 | 17°57 | 20° 1 | 2°18 | 24° 4 | 22°42 | 15°34 | n.a. | T 9 |
| F 10 | 3 22 29 | 19°41'36 | 23° 4 | 8°56 | 0♑17 | 13° 4 | 13°37 | 17°28 | 17°58 | 20° 2 | 2°20 | 23°59 | 22°39 | 15°41 | n.a. | F 10 |
| S 11 | 3 26 25 | 20°42'35 | 5♋ 9 | 10°29 | 1°29 | 13°45 | 13°49 | 17°29 | 17°58 | 20° 2 | 2°22 | 23°54 | 22°36 | 15°47 | n.a. | S 11 |
| S 12 | 3 30 22 | 21°43'35 | 17°24 | 12° 2 | 2°40 | 14°26 | 14° 0 | 17°31 | 17°59 | 20° 3 | 2°23 | 23°50 | 22°33 | 15°54 | n.a. | S 12 |
| M13 | 3 34 18 | 22°44'36 | 29°51 | 13°35 | 3°52 | 15° 6 | 14°12 | 17°33 | 17°59 | 20° 3 | 2°25 | 23°47 | 22°30 | 16° 1 | n.a. | M13 |
| T 14 | 3 38 15 | 23°45'39 | 12♌34 | 15° 9 | 5° 3 | 15°47 | 14°23 | 17°34 | 18° 0 | 20° 4 | 2°26 | 23°45 | 22°26 | 16° 7 | n.a. | T 14 |
| W15 | 3 42 11 | 24°46'42 | 25°37 | 16°42 | 6°15 | 16°28 | 14°35 | 17°35 | 18° 0 | 20° 4 | 2°28 | 23°D44 | 22°23 | 16°14 | n.a. | W15 |
| T 16 | 3 46 8 | 25°47'47 | 9♍ 1 | 18°16 | 7°26 | 17°10 | 14°46 | 17°37 | 18° 1 | 20° 5 | 2°30 | 23°45 | 22°20 | 16°21 | n.a. | T 16 |
| F 17 | 3 50 4 | 26°48'53 | 22°50 | 19°50 | 8°37 | 17°51 | 14°58 | 17°38 | 18° 1 | 20° 5 | 2°31 | 23°46 | 22°17 | 16°27 | n.a. | F 17 |
| S 18 | 3 54 1 | 27°49'59 | 7♎ 3 | 21°23 | 9°48 | 18°32 | 15° 9 | 17°39 | 18° 1 | 20° 6 | 2°33 | 23°48 | 22°14 | 16°34 | n.a. | S 18 |
| S 19 | 3 57 58 | 28°51'07 | 21°41 | 22°57 | 11° 0 | 19°13 | 15°20 | 17°40 | 18° 1 | 20° 6 | 2°35 | 23°R48 | 22°11 | 16°41 | n.a. | S 19 |
| M20 | 4 1 54 | 29°52'16 | 6♏39 | 24°31 | 12°11 | 19°54 | 15°31 | 17°40 | 18° 1 | 20° 7 | 2°37 | 23°48 | 22° 7 | 16°47 | n.a. | M20 |
| T 21 | 4 5 51 | 0♐53'26 | 21°50 | 26° 5 | 13°21 | 20°35 | 15°42 | 17°41 | 18° 2 | 20° 8 | 2°38 | 23°45 | 22° 4 | 16°54 | n.a. | T 21 |
| W22 | 4 9 47 | 1°54'36 | 7♐ 4 | 27°39 | 14°32 | 21°17 | 15°53 | 17°42 | 18°R 2 | 20° 9 | 2°40 | 23°41 | 22° 1 | 17° 1 | n.a. | W22 |
| T 23 | 4 13 44 | 2°55'47 | 22°11 | 29°13 | 15°43 | 21°58 | 16° 4 | 17°42 | 18° 1 | 20° 9 | 2°42 | 23°35 | 21°58 | 17° 7 | n.a. | T 23 |
| F 24 | 4 17 40 | 3°56'59 | 7♑ 2 | 0♐47 | 16°54 | 22°39 | 16°15 | 17°42 | 18° 1 | 20°10 | 2°44 | 23°29 | 21°55 | 17°14 | n.a. | F 24 |
| S 25 | 4 21 37 | 4°58'11 | 21°28 | 2°22 | 18° 4 | 23°21 | 16°26 | 17°43 | 18° 1 | 20°11 | 2°46 | 23°22 | 21°51 | 17°21 | n.a. | S 25 |
| S 26 | 4 25 34 | 5°59'23 | 5♒26 | 3°56 | 19°15 | 24° 2 | 16°36 | 17°R43 | 18° 1 | 20°12 | 2°47 | 23°17 | 21°48 | 17°27 | n.a. | S 26 |
| M27 | 4 29 30 | 7° 0'35 | 18°55 | 5°31 | 20°25 | 24°44 | 16°47 | 17°43 | 18° 1 | 20°13 | 2°49 | 23°14 | 21°45 | 17°34 | n.a. | M27 |
| T 28 | 4 33 27 | 8° 1'48 | 1♓55 | 7° 6 | 21°35 | 25°25 | 16°57 | 17°42 | 18° 0 | 20°14 | 2°51 | 23°12 | 21°42 | 17°41 | n.a. | T 28 |
| W29 | 4 37 23 | 9° 3'00 | 14°31 | 8°41 | 22°45 | 26° 7 | 17° 8 | 17°42 | 18° 0 | 20°15 | 2°53 | 23°D12 | 21°39 | 17°47 | n.a. | W29 |
| T 30 | 4 41 20 | 10♐ 4'12 | 26♓48 | 10♐16 | 23♑55 | 26♒48 | 17♎18 | 17♌42 | 18♌ 0 | 20♒16 | 2♑55 | 23♈13 | 21♈36 | 17♉54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s 7 | 13s15 | 3s58 | 8s16 | 1n38 | 25s16 | 2s 4 | 20s24 | 1s48 | 3s37 | 1n10 | 17n 3 | 1n17 | 16n17 | 0n43 | 15s44 | 0s51 | 24s29 | 0s52 | 9n26 | 9n 4 | 18n11 | | n.a. |
| T 2 | 15 26 | 7 44 | 3 8 | 8 55 | 1 32 | 25 23 | 2 5 | 20 12 | 1 46 | 3 42 | 1 11 | 17 2 | 1 17 | 16 17 | 0 43 | 15 44 | 0 51 | 24 29 | 0 52 | 9 26 | 9 2 | 18 14 | | n.a. |
| F 3 | 15 44 | 2 1 | 2 10 | 9 33 | 1 26 | 25 29 | 2 7 | 20 0 | 1 44 | 3 47 | 1 11 | 17 1 | 1 17 | 16 17 | 0 43 | 15 44 | 0 51 | 24 29 | 0 52 | 9 27 | 9 1 | 18 16 | | n.a. |
| S 4 | 16 3 | 3n43 | 1 7 | 10 12 | 1 20 | 25 35 | 2 8 | 19 48 | 1 42 | 3 52 | 1 11 | 17 1 | 1 17 | 16 16 | 0 43 | 15 44 | 0 51 | 24 29 | 0 52 | 9 27 | 9 0 | 18 19 | | n.a. |
| S 5 | 16 21 | 9 16 | 0 2 | 10 50 | 1 13 | 25 40 | 2 10 | 19 35 | 1 41 | 3 56 | 1 11 | 17 0 | 1 17 | 16 16 | 0 43 | 15 44 | 0 51 | 24 29 | 0 52 | 9 28 | 8 59 | 18 22 | | n.a. |
| M 6 | 16 39 | 14 28 | 1n 2 | 11 29 | 1 7 | 25 44 | 2 11 | 19 22 | 1 39 | 4 1 | 1 11 | 17 0 | 1 18 | 16 16 | 0 43 | 15 44 | 0 51 | 24 29 | 0 52 | 9 27 | 8 58 | 18 25 | | n.a. |
| T 7 | 16 57 | 19 9 | 2 4 | 12 7 | 1 0 | 25 47 | 2 12 | 19 9 | 1 37 | 4 6 | 1 11 | 16 59 | 1 18 | 16 16 | 0 43 | 15 44 | 0 51 | 24 29 | 0 52 | 9 27 | 8 56 | 18 27 | | n.a. |
| W 8 | 17 14 | 23 5 | 3 1 | 12 44 | 0 53 | 25 50 | 2 13 | 18 56 | 1 36 | 4 10 | 1 11 | 16 59 | 1 18 | 16 16 | 0 43 | 15 43 | 0 51 | 24 29 | 0 52 | 9 26 | 8 55 | 18 30 | | n.a. |
| T 9 | 17 31 | 26 5 | 3 50 | 13 21 | 0 46 | 25 52 | 2 14 | 18 43 | 1 34 | 4 15 | 1 11 | 16 59 | 1 18 | 16 15 | 0 43 | 15 43 | 0 51 | 24 29 | 0 52 | 9 24 | 8 54 | 18 33 | | n.a. |
| F 10 | 17 48 | 27 56 | 4 29 | 13 58 | 0 39 | 25 53 | 2 15 | 18 30 | 1 32 | 4 19 | 1 11 | 16 58 | 1 18 | 16 15 | 0 43 | 15 43 | 0 51 | 24 29 | 0 52 | 9 23 | 8 53 | 18 36 | | n.a. |
| S 11 | 18 4 | 28 28 | 4 57 | 14 34 | 0 32 | 25 53 | 2 16 | 18 17 | 1 31 | 4 24 | 1 11 | 16 58 | 1 19 | 16 15 | 0 43 | 15 43 | 0 51 | 24 29 | 0 52 | 9 21 | 8 52 | 18 38 | | n.a. |
| S 12 | 18 20 | 27 38 | 5 11 | 15 10 | 0 25 | 25 53 | 2 17 | 18 3 | 1 29 | 4 28 | 1 11 | 16 58 | 1 19 | 16 15 | 0 43 | 15 43 | 0 51 | 24 29 | 0 52 | 9 19 | 8 50 | 18 41 | | n.a. |
| M13 | 18 36 | 25 25 | 5 12 | 15 45 | 0 18 | 25 52 | 2 17 | 17 49 | 1 27 | 4 33 | 1 11 | 16 57 | 1 19 | 16 15 | 0 43 | 15 43 | 0 51 | 24 29 | 0 53 | 9 18 | 8 49 | 18 44 | | n.a. |
| T 14 | 18 52 | 21 54 | 4 57 | 16 20 | 0 11 | 25 50 | 2 18 | 17 36 | 1 26 | 4 37 | 1 12 | 16 57 | 1 19 | 16 15 | 0 43 | 15 43 | 0 50 | 24 29 | 0 53 | 9 17 | 8 48 | 18 47 | | n.a. |
| W15 | 19 7 | 17 15 | 4 26 | 16 53 | 0 5 | 25 47 | 2 18 | 17 22 | 1 24 | 4 41 | 1 12 | 16 57 | 1 20 | 16 15 | 0 43 | 15 42 | 0 50 | 24 29 | 0 53 | 9 17 | 8 47 | 18 49 | | n.a. |
| T 16 | 19 22 | 11 39 | 3 41 | 17 26 | 0s 2 | 25 44 | 2 19 | 17 8 | 1 23 | 4 46 | 1 12 | 16 57 | 1 20 | 16 15 | 0 43 | 15 42 | 0 50 | 24 29 | 0 53 | 9 17 | 8 46 | 18 52 | | n.a. |
| F 17 | 19 36 | 5 20 | 2 41 | 17 59 | 0 9 | 25 40 | 2 19 | 16 53 | 1 21 | 4 50 | 1 12 | 16 57 | 1 20 | 16 14 | 0 43 | 15 42 | 0 50 | 24 29 | 0 53 | 9 18 | 8 45 | 18 55 | | n.a. |
| S 18 | 19 50 | 1s27 | 1 30 | 18 30 | 0 16 | 25 35 | 2 19 | 16 39 | 1 19 | 4 54 | 1 12 | 16 56 | 1 20 | 16 14 | 0 43 | 15 42 | 0 50 | 24 29 | 0 53 | 9 18 | 8 43 | 18 57 | | n.a. |
| S 19 | 20 4 | 8 20 | 0 12 | 19 1 | 0 22 | 25 29 | 2 19 | 16 25 | 1 18 | 4 59 | 1 12 | 16 56 | 1 21 | 16 14 | 0 44 | 15 42 | 0 50 | 24 29 | 0 53 | 9 19 | 8 42 | 19 0 | | n.a. |
| M20 | 20 17 | 14 56 | 1s10 | 19 31 | 0 29 | 25 23 | 2 19 | 16 10 | 1 16 | 5 3 | 1 12 | 16 56 | 1 21 | 16 14 | 0 44 | 15 41 | 0 50 | 24 29 | 0 53 | 9 18 | 8 41 | 19 3 | | n.a. |
| T 21 | 20 30 | 20 44 | 2 27 | 20 0 | 0 35 | 25 16 | 2 19 | 15 55 | 1 15 | 5 7 | 1 12 | 16 56 | 1 21 | 16 14 | 0 44 | 15 41 | 0 50 | 24 29 | 0 53 | 9 18 | 8 40 | 19 6 | | n.a. |
| W22 | 20 43 | 25 10 | 3 34 | 20 28 | 0 41 | 25 8 | 2 19 | 15 41 | 1 13 | 5 11 | 1 12 | 16 56 | 1 21 | 16 14 | 0 44 | 15 41 | 0 50 | 24 29 | 0 53 | 9 16 | 8 39 | 19 8 | | n.a. |
| T 23 | 20 55 | 27 48 | 4 25 | 20 55 | 0 47 | 24 59 | 2 18 | 15 26 | 1 12 | 5 15 | 1 13 | 16 57 | 1 21 | 16 15 | 0 44 | 15 41 | 0 50 | 24 29 | 0 53 | 9 14 | 8 37 | 19 11 | | n.a. |
| F 24 | 21 6 | 28 23 | 4 57 | 21 21 | 0 53 | 24 50 | 2 18 | 15 11 | 1 10 | 5 19 | 1 13 | 16 57 | 1 22 | 16 15 | 0 44 | 15 40 | 0 50 | 24 29 | 0 53 | 9 11 | 8 36 | 19 14 | | n.a. |
| S 25 | 21 18 | 27 0 | 5 10 | 21 46 | 0 59 | 24 40 | 2 17 | 14 56 | 1 9 | 5 23 | 1 13 | 16 57 | 1 22 | 16 15 | 0 44 | 15 40 | 0 50 | 24 30 | 0 53 | 9 9 | 8 35 | 19 16 | | n.a. |
| S 26 | 21 29 | 23 57 | 5 3 | 22 10 | 1 5 | 24 29 | 2 17 | 14 40 | 1 7 | 5 27 | 1 13 | 16 57 | 1 22 | 16 15 | 0 44 | 15 40 | 0 50 | 24 30 | 0 54 | 9 7 | 8 34 | 19 19 | | n.a. |
| M27 | 21 39 | 19 42 | 4 40 | 22 33 | 1 10 | 24 18 | 2 16 | 14 25 | 1 6 | 5 31 | 1 13 | 16 57 | 1 22 | 16 15 | 0 44 | 15 39 | 0 50 | 24 30 | 0 54 | 9 6 | 8 33 | 19 22 | | n.a. |
| T 28 | 21 49 | 14 38 | 4 2 | 22 55 | 1 16 | 24 6 | 2 15 | 14 10 | 1 4 | 5 35 | 1 13 | 16 57 | 1 23 | 16 15 | 0 44 | 15 39 | 0 50 | 24 30 | 0 54 | 9 5 | 8 31 | 19 24 | | n.a. |
| W29 | 21 59 | 9 7 | 3 14 | 23 15 | 1 21 | 23 53 | 2 14 | 13 54 | 1 3 | 5 39 | 1 13 | 16 58 | 1 23 | 16 15 | 0 44 | 15 39 | 0 50 | 24 30 | 0 54 | 9 5 | 8 30 | 19 27 | | n.a. |
| T 30 | 22s 8 | 3s24 | 2s18 | 23s35 | 1s26 | 23s40 | 2s13 | 13s38 | 1s 2 | 5s43 | 1n13 | 16n58 | 1n23 | 16n15 | 0n44 | 15s38 | 0s50 | 24s30 | 0s54 | 9n 5 | 8n29 | 19n30 | | n.a. |

Julian Day Number = 1916405.5, Delta T = 01h27m20s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'23, Lahiri = 3°27'23 Julian Calendar 1 Nov. 534 == Greg. Calendar 3 Nov. 534


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# ASTRODIENST EPHEMERIS for the year 534
# geocentric

## DECEMBER 534 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 45 16 | 11♐ 5'25 | 8♈50 | 11♐52 | 25♑ 5 | 27♒30 | 17♎28 | 17°R41 | 17°R59 | 20♒17 | 2♑57 | 23♈14 | 21♈32 | 18♉ 1 | n.a. | F 1 |
| S 2 | 4 49 13 | 12° 6'37 | 20°43 | 13°27 | 26°14 | 28°11 | 17°38 | 17♌41 | 17♌58 | 20°18 | 2°59 | 23°R15 | 21°29 | 18° 7 | n.a. | S 2 |
| S 3 | 4 53 9 | 13° 7'50 | 2♉31 | 15° 4 | 27°24 | 28°53 | 17°48 | 17°40 | 17°58 | 20°19 | 3° 0 | 23°15 | 21°26 | 18°14 | n.a. | S 3 |
| M 4 | 4 57 6 | 14° 9'02 | 14°18 | 16°40 | 28°33 | 29°34 | 17°58 | 17°39 | 17°57 | 20°20 | 3° 2 | 23°12 | 21°23 | 18°21 | n.a. | M 4 |
| T 5 | 5 1 3 | 15°10'15 | 26° 7 | 18°16 | 29°42 | 0♓16 | 18° 8 | 17°39 | 17°56 | 20°21 | 3° 4 | 23° 7 | 21°20 | 18°27 | n.a. | T 5 |
| W 6 | 5 4 59 | 16°11'27 | 8♊ 1 | 19°53 | 0♒52 | 0°58 | 18°17 | 17°38 | 17°56 | 20°23 | 3° 6 | 23° 0 | 21°17 | 18°34 | n.a. | W 6 |
| T 7 | 5 8 56 | 17°12'40 | 20° 1 | 21°31 | 2° 0 | 1°39 | 18°27 | 17°36 | 17°55 | 20°24 | 3° 8 | 22°50 | 21°13 | 18°41 | n.a. | T 7 |
| F 8 | 5 12 52 | 18°13'53 | 2♋10 | 23° 8 | 3° 9 | 2°21 | 18°36 | 17°35 | 17°54 | 20°25 | 3°10 | 22°39 | 21°10 | 18°47 | n.a. | F 8 |
| S 9 | 5 16 49 | 19°15'05 | 14°27 | 24°46 | 4°18 | 3° 2 | 18°46 | 17°34 | 17°53 | 20°26 | 3°12 | 22°28 | 21° 7 | 18°54 | n.a. | S 9 |
| S 10 | 5 20 45 | 20°16'18 | 26°55 | 26°24 | 5°26 | 3°44 | 18°55 | 17°32 | 17°52 | 20°28 | 3°14 | 22°17 | 21° 4 | 19° 1 | n.a. | S 10 |
| M11 | 5 24 42 | 21°17'31 | 9♌33 | 28° 2 | 6°34 | 4°26 | 19° 4 | 17°31 | 17°51 | 20°29 | 3°16 | 22° 8 | 21° 1 | 19° 7 | n.a. | M11 |
| T 12 | 5 28 38 | 22°18'44 | 22°23 | 29°41 | 7°42 | 5° 7 | 19°13 | 17°29 | 17°50 | 20°30 | 3°18 | 22° 2 | 20°57 | 19°14 | n.a. | T 12 |
| W13 | 5 32 35 | 23°19'57 | 5♍27 | 1♑20 | 8°50 | 5°49 | 19°22 | 17°28 | 17°49 | 20°32 | 3°20 | 21°58 | 20°54 | 19°21 | n.a. | W13 |
| T 14 | 5 36 32 | 24°21'10 | 18°47 | 2°59 | 9°58 | 6°31 | 19°31 | 17°26 | 17°48 | 20°33 | 3°22 | 21°D56 | 20°51 | 19°27 | n.a. | T 14 |
| F 15 | 5 40 28 | 25°22'23 | 2♎25 | 4°38 | 11° 5 | 7°12 | 19°39 | 17°24 | 17°46 | 20°35 | 3°24 | 21°56 | 20°48 | 19°34 | n.a. | F 15 |
| S 16 | 5 44 25 | 26°23'36 | 16°24 | 6°18 | 12°13 | 7°54 | 19°48 | 17°22 | 17°45 | 20°36 | 3°26 | 21°R57 | 20°45 | 19°41 | n.a. | S 16 |
| S 17 | 5 48 21 | 27°24'49 | 0♏42 | 7°57 | 13°20 | 8°35 | 19°56 | 17°20 | 17°44 | 20°38 | 3°28 | 21°56 | 20°42 | 19°47 | n.a. | S 17 |
| M18 | 5 52 18 | 28°26'02 | 15°19 | 9°37 | 14°26 | 9°17 | 20° 5 | 17°17 | 17°42 | 20°39 | 3°30 | 21°54 | 20°38 | 19°54 | n.a. | M18 |
| T 19 | 5 56 14 | 29°27'14 | 0♐10 | 11°16 | 15°33 | 9°59 | 20°13 | 17°15 | 17°41 | 20°41 | 3°32 | 21°50 | 20°35 | 20° 1 | n.a. | T 19 |
| W20 | 6 0 11 | 0♑28'27 | 15° 9 | 12°55 | 16°39 | 10°40 | 20°21 | 17°12 | 17°40 | 20°42 | 3°34 | 21°42 | 20°32 | 20° 7 | n.a. | W20 |
| T 21 | 6 4 7 | 1°29'39 | 0♑ 7 | 14°34 | 17°45 | 11°22 | 20°29 | 17°10 | 17°38 | 20°44 | 3°36 | 21°32 | 20°29 | 20°14 | n.a. | T 21 |
| F 22 | 6 8 4 | 2°30'51 | 14°55 | 16°12 | 18°51 | 12° 4 | 20°37 | 17° 7 | 17°36 | 20°46 | 3°38 | 21°21 | 20°26 | 20°21 | n.a. | F 22 |
| S 23 | 6 12 1 | 3°32'02 | 29°23 | 17°50 | 19°57 | 12°46 | 20°44 | 17° 5 | 17°35 | 20°47 | 3°40 | 21° 9 | 20°23 | 20°27 | n.a. | S 23 |
| S 24 | 6 15 57 | 4°33'12 | 13♒27 | 19°26 | 21° 2 | 13°27 | 20°52 | 17° 2 | 17°33 | 20°49 | 3°42 | 20°59 | 20°19 | 20°34 | n.a. | S 24 |
| M25 | 6 19 54 | 5°34'22 | 27° 2 | 21° 2 | 22° 7 | 14° 9 | 20°59 | 16°59 | 17°32 | 20°51 | 3°44 | 20°51 | 20°16 | 20°41 | n.a. | M25 |
| T 26 | 6 23 50 | 6°35'30 | 10♓ 9 | 22°35 | 23°12 | 14°50 | 21° 6 | 16°56 | 17°30 | 20°52 | 3°46 | 20°46 | 20°13 | 20°47 | n.a. | T 26 |
| W27 | 6 27 47 | 7°36'37 | 22°50 | 24° 7 | 24°17 | 15°32 | 21°13 | 16°53 | 17°28 | 20°54 | 3°48 | 20°43 | 20°10 | 20°54 | n.a. | W27 |
| T 28 | 6 31 43 | 8°37'44 | 5♈ 9 | 25°37 | 25°21 | 16°14 | 21°20 | 16°49 | 17°26 | 20°56 | 3°50 | 20°D42 | 20° 7 | 21° 1 | n.a. | T 28 |
| F 29 | 6 35 40 | 9°38'49 | 17°13 | 27° 4 | 26°25 | 16°55 | 21°27 | 16°46 | 17°24 | 20°58 | 3°52 | 20°R42 | 20° 3 | 21° 7 | n.a. | F 29 |
| S 30 | 6 39 37 | 10°39'53 | 29° 6 | 28°27 | 27°28 | 17°37 | 21°34 | 16°43 | 17°22 | 21° 0 | 3°54 | 20°42 | 20° 0 | 21°14 | n.a. | S 30 |
| S 31 | 6 43 33 | 11♑40'56 | 10♉53 | 29♑46 | 28♒31 | 18♓19 | 21♎40 | 16♌39 | 17♌20 | 21♒ 1 | 3♑56 | 20♈41 | 19♈57 | 21♉21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s17 | 2n21 | 1s17 | 23s53 | 1s30 | 23s26 | 2s11 | 13s23 | 1s 0 | 5s47 | 1n14 | 16n58 | 1n23 | 16n16 | 0n44 | 15s38 | 0s50 | 24s30 | 0s54 | 9n 6 | 8n28 | 19n32 | | n.a. |
| S 2 | 22 25 | 7 56 | 0 14 | 24 10 | 1 35 | 23 12 | 2 10 | 13 7 | 0 59 | 5 50 | 1 14 | 16 59 | 1 24 | 16 16 | 0 44 | 15 38 | 0 50 | 24 30 | 0 54 | 9 6 | 8 27 | 19 35 | | n.a. |
| S 3 | 22 33 | 13 13 | 0n50 | 24 26 | 1 39 | 22 57 | 2 8 | 12 51 | 0 57 | 5 54 | 1 14 | 16 59 | 1 24 | 16 16 | 0 44 | 15 37 | 0 50 | 24 30 | 0 54 | 9 6 | 8 25 | 19 38 | | n.a. |
| M 4 | 22 41 | 18 1 | 1 51 | 24 40 | 1 43 | 22 41 | 2 7 | 12 35 | 0 56 | 5 58 | 1 14 | 17 0 | 1 24 | 16 16 | 0 44 | 15 37 | 0 50 | 24 30 | 0 54 | 9 5 | 8 24 | 19 40 | | n.a. |
| T 5 | 22 48 | 22 9 | 2 47 | 24 53 | 1 47 | 22 24 | 2 5 | 12 19 | 0 55 | 6 1 | 1 14 | 17 0 | 1 24 | 16 17 | 0 44 | 15 37 | 0 50 | 24 30 | 0 54 | 9 3 | 8 23 | 19 43 | | n.a. |
| W 6 | 22 54 | 25 23 | 3 37 | 25 5 | 1 51 | 22 8 | 2 3 | 12 3 | 0 53 | 6 5 | 1 14 | 17 1 | 1 24 | 16 17 | 0 44 | 15 36 | 0 50 | 24 30 | 0 54 | 9 1 | 8 22 | 19 45 | | n.a. |
| T 7 | 23 1 | 27 31 | 4 17 | 25 15 | 1 54 | 21 50 | 2 1 | 11 47 | 0 52 | 6 8 | 1 14 | 17 1 | 1 25 | 16 17 | 0 44 | 15 36 | 0 50 | 24 30 | 0 54 | 8 57 | 8 21 | 19 48 | | n.a. |
| F 8 | 23 6 | 28 22 | 4 45 | 25 23 | 1 57 | 21 32 | 1 59 | 11 30 | 0 50 | 6 12 | 1 15 | 17 2 | 1 25 | 16 17 | 0 44 | 15 35 | 0 50 | 24 30 | 0 54 | 8 53 | 8 19 | 19 51 | | n.a. |
| S 9 | 23 11 | 27 50 | 5 1 | 25 31 | 1 59 | 21 13 | 1 57 | 11 14 | 0 49 | 6 15 | 1 15 | 17 2 | 1 25 | 16 18 | 0 44 | 15 35 | 0 50 | 24 30 | 0 55 | 8 49 | 8 18 | 19 53 | | n.a. |
| S 10 | 23 16 | 25 54 | 5 3 | 25 36 | 2 1 | 20 54 | 1 54 | 10 58 | 0 48 | 6 19 | 1 15 | 17 3 | 1 25 | 16 18 | 0 44 | 15 34 | 0 50 | 24 30 | 0 55 | 8 45 | 8 17 | 19 56 | | n.a. |
| M11 | 23 20 | 22 40 | 4 51 | 25 40 | 2 3 | 20 35 | 1 52 | 10 41 | 0 47 | 6 22 | 1 15 | 17 4 | 1 26 | 16 18 | 0 44 | 15 34 | 0 50 | 24 30 | 0 55 | 8 41 | 8 16 | 19 59 | | n.a. |
| T 12 | 23 24 | 18 18 | 4 23 | 25 43 | 2 5 | 20 15 | 1 49 | 10 25 | 0 45 | 6 25 | 1 15 | 17 5 | 1 26 | 16 19 | 0 44 | 15 34 | 0 50 | 24 30 | 0 55 | 8 39 | 8 15 | 20 1 | | n.a. |
| W13 | 23 28 | 13 1 | 3 42 | 25 43 | 2 6 | 19 54 | 1 46 | 10 8 | 0 44 | 6 29 | 1 15 | 17 5 | 1 26 | 16 19 | 0 45 | 15 33 | 0 50 | 24 30 | 0 55 | 8 37 | 8 13 | 20 4 | | n.a. |
| T 14 | 23 31 | 7 2 | 2 47 | 25 42 | 2 7 | 19 33 | 1 43 | 9 51 | 0 43 | 6 32 | 1 16 | 17 6 | 1 26 | 16 20 | 0 45 | 15 33 | 0 50 | 24 30 | 0 55 | 8 37 | 8 12 | 20 6 | | n.a. |
| F 15 | 23 33 | 0 35 | 1 42 | 25 40 | 2 7 | 19 11 | 1 40 | 9 34 | 0 41 | 6 35 | 1 16 | 17 7 | 1 26 | 16 20 | 0 45 | 15 32 | 0 50 | 24 30 | 0 55 | 8 37 | 8 11 | 20 9 | | n.a. |
| S 16 | 23 35 | 6s 2 | 0 30 | 25 35 | 2 7 | 18 49 | 1 37 | 9 18 | 0 40 | 6 38 | 1 16 | 17 8 | 1 27 | 16 21 | 0 45 | 15 32 | 0 50 | 24 30 | 0 55 | 8 37 | 8 10 | 20 12 | | n.a. |
| S 17 | 23 36 | 12 32 | 0s46 | 25 29 | 2 6 | 18 27 | 1 34 | 9 1 | 0 39 | 6 41 | 1 16 | 17 9 | 1 27 | 16 21 | 0 45 | 15 31 | 0 50 | 24 30 | 0 55 | 8 37 | 8 9 | 20 14 | | n.a. |
| M18 | 23 37 | 18 29 | 2 1 | 25 21 | 2 4 | 18 4 | 1 30 | 8 44 | 0 38 | 6 44 | 1 16 | 17 10 | 1 27 | 16 21 | 0 45 | 15 31 | 0 50 | 24 30 | 0 55 | 8 36 | 8 7 | 20 17 | | n.a. |
| T 19 | 23 38 | 23 25 | 3 8 | 25 11 | 2 3 | 17 41 | 1 27 | 8 27 | 0 36 | 6 47 | 1 16 | 17 10 | 1 27 | 16 22 | 0 45 | 15 30 | 0 50 | 24 30 | 0 55 | 8 34 | 8 6 | 20 19 | | n.a. |
| W20 | 23 38 | 26 49 | 4 3 | 24 59 | 2 0 | 17 17 | 1 23 | 8 10 | 0 35 | 6 50 | 1 17 | 17 11 | 1 28 | 16 22 | 0 45 | 15 30 | 0 50 | 24 30 | 0 56 | 8 31 | 8 5 | 20 22 | | n.a. |
| T 21 | 23 37 | 28 19 | 4 41 | 24 46 | 1 57 | 16 53 | 1 19 | 7 53 | 0 34 | 6 53 | 1 17 | 17 12 | 1 28 | 16 23 | 0 45 | 15 29 | 0 50 | 24 30 | 0 56 | 8 28 | 8 4 | 20 24 | | n.a. |
| F 22 | 23 36 | 27 45 | 5 0 | 24 31 | 1 53 | 16 29 | 1 15 | 7 36 | 0 33 | 6 55 | 1 17 | 17 13 | 1 28 | 16 23 | 0 45 | 15 29 | 0 50 | 24 30 | 0 56 | 8 23 | 8 3 | 20 27 | | n.a. |
| S 23 | 23 35 | 25 18 | 4 59 | 24 14 | 1 49 | 16 4 | 1 11 | 7 19 | 0 32 | 6 58 | 1 17 | 17 14 | 1 28 | 16 24 | 0 45 | 15 28 | 0 50 | 24 31 | 0 56 | 8 19 | 8 1 | 20 30 | | n.a. |
| S 24 | 23 33 | 21 22 | 4 39 | 23 55 | 1 44 | 15 39 | 1 7 | 7 1 | 0 30 | 7 1 | 1 17 | 17 16 | 1 28 | 16 24 | 0 45 | 15 27 | 0 50 | 24 31 | 0 56 | 8 15 | 8 0 | 20 32 | | n.a. |
| M25 | 23 31 | 16 25 | 4 4 | 23 35 | 1 38 | 15 14 | 1 3 | 6 44 | 0 29 | 7 3 | 1 18 | 17 17 | 1 29 | 16 25 | 0 45 | 15 27 | 0 50 | 24 31 | 0 56 | 8 12 | 7 59 | 20 35 | | n.a. |
| T 26 | 23 28 | 10 52 | 3 17 | 23 13 | 1 31 | 14 48 | 0 58 | 6 27 | 0 28 | 7 6 | 1 18 | 17 18 | 1 29 | 16 26 | 0 45 | 15 26 | 0 50 | 24 31 | 0 56 | 8 10 | 7 58 | 20 37 | | n.a. |
| W27 | 23 25 | 5 2 | 2 22 | 22 50 | 1 24 | 14 23 | 0 54 | 6 10 | 0 27 | 7 8 | 1 18 | 17 19 | 1 29 | 16 26 | 0 45 | 15 26 | 0 50 | 24 31 | 0 56 | 8 9 | 7 57 | 20 40 | | n.a. |
| T 28 | 23 21 | 0n49 | 1 22 | 22 25 | 1 15 | 13 56 | 0 49 | 5 52 | 0 26 | 7 11 | 1 18 | 17 20 | 1 29 | 16 27 | 0 45 | 15 25 | 0 50 | 24 31 | 0 56 | 8 9 | 7 55 | 20 42 | | n.a. |
| F 29 | 23 17 | 6 32 | 0 19 | 22 0 | 1 6 | 13 30 | 0 44 | 5 35 | 0 25 | 7 13 | 1 18 | 17 21 | 1 29 | 16 27 | 0 45 | 15 25 | 0 50 | 24 31 | 0 56 | 8 9 | 7 54 | 20 45 | | n.a. |
| S 30 | 23 12 | 11 56 | 0n44 | 21 33 | 0 56 | 13 3 | 0 39 | 5 18 | 0 24 | 7 16 | 1 18 | 17 22 | 1 30 | 16 28 | 0 45 | 15 24 | 0 50 | 24 31 | 0 56 | 8 9 | 7 53 | 20 47 | | n.a. |
| S 31 | 23s 7 | 16n52 | 1n45 | 21s 5 | 0s45 | 12s37 | 0s34 | 5s 0 | 0s23 | 7s18 | 1n19 | 17n24 | 1n30 | 16n29 | 0n45 | 15s23 | 0s50 | 24s31 | 0s56 | 8n 8 | 7n52 | 20n50 | | n.a. |

Julian Day Number = 1916435.5, Delta T = 01h27m20s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'27, Lahiri = 3°27'27 Julian Calendar 1 Dec. 534 == Greg. Calendar 3 Dec. 534


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## JANUARY 535 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 47 30 | 12♑41'58 | 22♉41 | 1♒ 1 | 29♒34 | 19♓ 0 | 21♎46 | 16°R36 | 17°R19 | 21♒ 3 | 3♑58 | 20°R37 | 19♈54 | 21♉27 | n.a. | M 1 |
| T 2 | 6 51 26 | 13°42'59 | 4♊32 | 2°10 | 0♓37 | 19°42 | 21°53 | 16♌32 | 17♌16 | 21° 5 | 4° 0 | 20♈30 | 19°51 | 21°34 | n.a. | T 2 |
| W 3 | 6 55 23 | 14°43'59 | 16°32 | 3°13 | 1°39 | 20°23 | 21°59 | 16°29 | 17°14 | 21° 7 | 4° 2 | 20°20 | 19°48 | 21°41 | n.a. | W 3 |
| T 4 | 6 59 19 | 15°44'57 | 28°42 | 4° 9 | 2°41 | 21° 5 | 22° 5 | 16°25 | 17°12 | 21° 9 | 4° 4 | 20° 8 | 19°44 | 21°47 | n.a. | T 4 |
| F 5 | 7 3 16 | 16°45'55 | 11♋ 3 | 4°57 | 3°42 | 21°47 | 22°10 | 16°21 | 17°10 | 21°11 | 4° 6 | 19°54 | 19°41 | 21°54 | n.a. | F 5 |
| S 6 | 7 7 12 | 17°46'51 | 23°36 | 5°36 | 4°43 | 22°28 | 22°16 | 16°17 | 17° 8 | 21°13 | 4° 8 | 19°40 | 19°38 | 22° 1 | n.a. | S 6 |
| S 7 | 7 11 9 | 18°47'47 | 6♌22 | 6° 6 | 5°43 | 23°10 | 22°21 | 16°13 | 17° 6 | 21°15 | 4°10 | 19°26 | 19°35 | 22° 7 | n.a. | S 7 |
| M 8 | 7 15 6 | 19°48'41 | 19°19 | 6°26 | 6°43 | 23°51 | 22°27 | 16° 9 | 17° 4 | 21°17 | 4°12 | 19°14 | 19°32 | 22°14 | n.a. | M 8 |
| T 9 | 7 19 2 | 20°49'34 | 2♍27 | 6°R35 | 7°43 | 24°33 | 22°32 | 16° 5 | 17° 2 | 21°19 | 4°14 | 19° 5 | 19°29 | 22°21 | n.a. | T 9 |
| W10 | 7 22 59 | 21°50'26 | 15°46 | 6°33 | 8°42 | 25°14 | 22°37 | 16° 1 | 16°59 | 21°21 | 4°16 | 18°59 | 19°25 | 22°27 | n.a. | W10 |
| T 11 | 7 26 55 | 22°51'17 | 29°15 | 6°20 | 9°40 | 25°55 | 22°41 | 15°57 | 16°57 | 21°23 | 4°17 | 18°56 | 19°22 | 22°34 | n.a. | T 11 |
| F 12 | 7 30 52 | 23°52'07 | 12♎55 | 5°56 | 10°38 | 26°37 | 22°46 | 15°53 | 16°55 | 21°25 | 4°19 | 18°55 | 19°19 | 22°41 | n.a. | F 12 |
| S 13 | 7 34 48 | 24°52'57 | 26°48 | 5°22 | 11°36 | 27°18 | 22°50 | 15°48 | 16°52 | 21°27 | 4°21 | 18°55 | 19°16 | 22°47 | n.a. | S 13 |
| S 14 | 7 38 45 | 25°53'45 | 10♏53 | 4°38 | 12°33 | 28° 0 | 22°55 | 15°44 | 16°50 | 21°29 | 4°23 | 18°55 | 19°13 | 22°54 | n.a. | S 14 |
| M15 | 7 42 41 | 26°54'32 | 25°10 | 3°45 | 13°29 | 28°41 | 22°59 | 15°40 | 16°48 | 21°31 | 4°25 | 18°53 | 19° 9 | 23° 1 | n.a. | M15 |
| T 16 | 7 46 38 | 27°55'18 | 9♐37 | 2°45 | 14°25 | 29°22 | 23° 3 | 15°35 | 16°45 | 21°33 | 4°27 | 18°48 | 19° 6 | 23° 7 | n.a. | T 16 |
| W17 | 7 50 35 | 28°56'03 | 24°10 | 1°40 | 15°20 | 0♈ 4 | 23° 6 | 15°31 | 16°43 | 21°36 | 4°29 | 18°40 | 19° 3 | 23°14 | n.a. | W17 |
| T 18 | 7 54 31 | 29°56'47 | 8♑44 | 0°31 | 16°15 | 0°45 | 23°10 | 15°26 | 16°40 | 21°38 | 4°31 | 18°29 | 19° 0 | 23°21 | n.a. | T 18 |
| F 19 | 7 58 28 | 0♒57'29 | 23°10 | 29♑21 | 17° 9 | 1°26 | 23°13 | 15°22 | 16°38 | 21°40 | 4°32 | 18°18 | 18°57 | 23°27 | n.a. | F 19 |
| S 20 | 8 2 24 | 1°58'10 | 7♒24 | 28°11 | 18° 2 | 2° 8 | 23°17 | 15°17 | 16°35 | 21°42 | 4°34 | 18° 5 | 18°54 | 23°34 | n.a. | S 20 |
| S 21 | 8 6 21 | 2°58'49 | 21°18 | 27° 3 | 18°54 | 2°49 | 23°20 | 15°12 | 16°33 | 21°44 | 4°36 | 17°54 | 18°50 | 23°41 | n.a. | S 21 |
| M22 | 8 10 17 | 3°59'27 | 4♓49 | 25°59 | 19°46 | 3°30 | 23°23 | 15° 8 | 16°30 | 21°46 | 4°38 | 17°45 | 18°47 | 23°47 | n.a. | M22 |
| T 23 | 8 14 14 | 5° 0'03 | 17°55 | 25° 0 | 20°37 | 4°12 | 23°25 | 15° 3 | 16°28 | 21°49 | 4°40 | 17°39 | 18°44 | 23°54 | n.a. | T 23 |
| W24 | 8 18 10 | 6° 0'36 | 0♈38 | 24° 6 | 21°27 | 4°53 | 23°28 | 14°58 | 16°25 | 21°51 | 4°41 | 17°36 | 18°41 | 24° 1 | n.a. | W24 |
| T 25 | 8 22 7 | 7° 1'08 | 13° 1 | 23°20 | 22°17 | 5°34 | 23°30 | 14°54 | 16°23 | 21°53 | 4°43 | 17°D34 | 18°38 | 24° 7 | n.a. | T 25 |
| F 26 | 8 26 4 | 8° 1'39 | 25° 7 | 22°40 | 23° 6 | 6°15 | 23°32 | 14°49 | 16°20 | 21°55 | 4°45 | 17°34 | 18°35 | 24°14 | n.a. | F 26 |
| S 27 | 8 30 0 | 9° 2'07 | 7♉ 2 | 22° 9 | 23°53 | 6°56 | 23°34 | 14°44 | 16°17 | 21°57 | 4°47 | 17°R35 | 18°31 | 24°21 | n.a. | S 27 |
| S 28 | 8 33 57 | 10° 2'33 | 18°52 | 21°44 | 24°40 | 7°38 | 23°36 | 14°39 | 16°15 | 22° 0 | 4°48 | 17°34 | 18°28 | 24°27 | n.a. | S 28 |
| M29 | 8 37 53 | 11° 2'57 | 0♊41 | 21°28 | 25°26 | 8°19 | 23°37 | 14°35 | 16°12 | 22° 2 | 4°50 | 17°32 | 18°25 | 24°34 | n.a. | M29 |
| T 30 | 8 41 50 | 12° 3'20 | 12°35 | 21°18 | 26°11 | 9° 0 | 23°39 | 14°30 | 16°10 | 22° 4 | 4°52 | 17°28 | 18°22 | 24°41 | n.a. | T 30 |
| W31 | 8 45 46 | 13♒ 3'40 | 24♊38 | 21°D16 | 26♓54 | 9♈41 | 23♎40 | 14♌25 | 16♌ 7 | 22♒ 6 | 4♑53 | 17♈21 | 18♈19 | 24♉47 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23s 1 | 21n10 | 2n41 | 20s37 | 0s32 | 12s10 | 0s29 | 4s43 | 0s21 | 7s20 | 1n19 | 17n25 | 1n30 | 16n29 | 0n45 | 15s23 | 0s50 | 24s31 | 0s57 | 8n 7 | 7n50 | 20n52 | | | n.a. |
| T 2 | 22 55 | 24 39 | 3 30 | 20 9 | 0 19 | 11 42 | 0 23 | 4 25 | 0 20 | 7 22 | 1 19 | 17 26 | 1 30 | 16 30 | 0 45 | 15 22 | 0 50 | 24 31 | 0 57 | 8 4 | 7 49 | 20 55 | | | n.a. |
| W 3 | 22 49 | 27 5 | 4 10 | 19 41 | 0 5 | 11 15 | 0 18 | 4 8 | 0 19 | 7 24 | 1 19 | 17 27 | 1 30 | 16 31 | 0 45 | 15 21 | 0 50 | 24 31 | 0 57 | 8 0 | 7 48 | 20 57 | | | n.a. |
| T 4 | 22 42 | 28 17 | 4 39 | 19 13 | 0n 9 | 10 47 | 0 12 | 3 50 | 0 18 | 7 26 | 1 19 | 17 29 | 1 30 | 16 31 | 0 45 | 15 21 | 0 50 | 24 31 | 0 57 | 7 56 | 7 47 | 21 0 | | | n.a. |
| F 5 | 22 34 | 28 5 | 4 56 | 18 46 | 0 25 | 10 20 | 0 6 | 3 33 | 0 17 | 7 28 | 1 20 | 17 30 | 1 31 | 16 32 | 0 45 | 15 20 | 0 50 | 24 31 | 0 57 | 7 51 | 7 46 | 21 2 | | | n.a. |
| S 6 | 22 26 | 26 27 | 4 59 | 18 21 | 0 42 | 9 52 | 0 0 | 3 16 | 0 16 | 7 30 | 1 20 | 17 31 | 1 31 | 16 33 | 0 45 | 15 20 | 0 50 | 24 31 | 0 57 | 7 45 | 7 44 | 21 5 | | | n.a. |
| S 7 | 22 18 | 23 27 | 4 47 | 17 57 | 0 59 | 9 24 | 0n 6 | 2 58 | 0 15 | 7 32 | 1 20 | 17 33 | 1 31 | 16 33 | 0 45 | 15 19 | 0 50 | 24 31 | 0 57 | 7 40 | 7 43 | 21 7 | | | n.a. |
| M 8 | 22 9 | 19 15 | 4 20 | 17 35 | 1 16 | 8 56 | 0 12 | 2 41 | 0 14 | 7 34 | 1 20 | 17 34 | 1 31 | 16 34 | 0 45 | 15 18 | 0 50 | 24 31 | 0 57 | 7 35 | 7 42 | 21 10 | | | n.a. |
| T 9 | 22 0 | 14 5 | 3 39 | 17 16 | 1 34 | 8 28 | 0 18 | 2 23 | 0 13 | 7 35 | 1 21 | 17 36 | 1 31 | 16 35 | 0 45 | 15 18 | 0 50 | 24 31 | 0 57 | 7 32 | 7 41 | 21 12 | | | n.a. |
| W10 | 21 51 | 8 12 | 2 45 | 16 59 | 1 52 | 8 0 | 0 25 | 2 6 | 0 12 | 7 37 | 1 21 | 17 37 | 1 32 | 16 35 | 0 45 | 15 17 | 0 50 | 24 31 | 0 57 | 7 30 | 7 40 | 21 15 | | | n.a. |
| T 11 | 21 41 | 1 51 | 1 42 | 16 45 | 2 9 | 7 31 | 0 31 | 1 48 | 0 11 | 7 39 | 1 21 | 17 38 | 1 32 | 16 36 | 0 45 | 15 16 | 0 50 | 24 31 | 0 58 | 7 29 | 7 38 | 21 17 | | | n.a. |
| F 12 | 21 30 | 4s39 | 0 32 | 16 35 | 2 26 | 7 3 | 0 38 | 1 31 | 0 10 | 7 40 | 1 21 | 17 40 | 1 32 | 16 37 | 0 45 | 15 16 | 0 50 | 24 31 | 0 58 | 7 28 | 7 37 | 21 20 | | | n.a. |
| S 13 | 21 19 | 11 3 | 0s42 | 16 28 | 2 42 | 6 35 | 0 45 | 1 13 | 0 9 | 7 42 | 1 21 | 17 41 | 1 32 | 16 38 | 0 45 | 15 15 | 0 50 | 24 31 | 0 58 | 7 28 | 7 36 | 21 22 | | | n.a. |
| S 14 | 21 8 | 17 0 | 1 53 | 16 24 | 2 57 | 6 7 | 0 52 | 0 56 | 0 8 | 7 43 | 1 22 | 17 43 | 1 32 | 16 38 | 0 46 | 15 14 | 0 50 | 24 31 | 0 58 | 7 28 | 7 35 | 21 24 | | | n.a. |
| M15 | 20 57 | 22 6 | 2 59 | 16 23 | 3 10 | 5 38 | 0 59 | 0 38 | 0 7 | 7 44 | 1 22 | 17 44 | 1 32 | 16 39 | 0 46 | 15 14 | 0 50 | 24 31 | 0 58 | 7 27 | 7 34 | 21 27 | | | n.a. |
| T 16 | 20 45 | 25 55 | 3 54 | 16 26 | 3 22 | 5 10 | 1 6 | 0 21 | 0 6 | 7 46 | 1 22 | 17 46 | 1 32 | 16 40 | 0 46 | 15 13 | 0 50 | 24 31 | 0 58 | 7 25 | 7 32 | 21 29 | | | n.a. |
| W17 | 20 32 | 28 4 | 4 34 | 16 31 | 3 31 | 4 42 | 1 13 | 0 3 | 0 5 | 7 47 | 1 22 | 17 47 | 1 33 | 16 41 | 0 46 | 15 12 | 0 50 | 24 31 | 0 58 | 7 22 | 7 31 | 21 32 | | | n.a. |
| T 18 | 20 19 | 28 16 | 4 56 | 16 39 | 3 38 | 4 14 | 1 21 | 0n14 | 0 4 | 7 48 | 1 22 | 17 49 | 1 33 | 16 41 | 0 46 | 15 11 | 0 50 | 24 31 | 0 58 | 7 18 | 7 30 | 21 34 | | | n.a. |
| F 19 | 20 6 | 26 32 | 5 0 | 16 49 | 3 43 | 3 46 | 1 28 | 0 32 | 0 3 | 7 49 | 1 23 | 17 50 | 1 33 | 16 42 | 0 46 | 15 11 | 0 50 | 24 31 | 0 58 | 7 14 | 7 29 | 21 37 | | | n.a. |
| S 20 | 19 53 | 23 8 | 4 44 | 17 0 | 3 45 | 3 18 | 1 36 | 0 49 | 0 2 | 7 50 | 1 23 | 17 52 | 1 33 | 16 43 | 0 46 | 15 10 | 0 50 | 24 31 | 0 58 | 7 9 | 7 27 | 21 39 | | | n.a. |
| S 21 | 19 39 | 18 29 | 4 12 | 17 14 | 3 46 | 2 50 | 1 44 | 1 6 | 0 2 | 7 51 | 1 23 | 17 53 | 1 33 | 16 44 | 0 46 | 15 9 | 0 50 | 24 31 | 0 59 | 7 5 | 7 26 | 21 41 | | | n.a. |
| M22 | 19 25 | 13 1 | 3 26 | 17 28 | 3 43 | 2 22 | 1 52 | 1 24 | 0 1 | 7 52 | 1 23 | 17 55 | 1 33 | 16 44 | 0 46 | 15 9 | 0 50 | 24 32 | 0 59 | 7 1 | 7 25 | 21 44 | | | n.a. |
| T 23 | 19 10 | 7 7 | 2 30 | 17 42 | 3 39 | 1 55 | 2 0 | 1 41 | 0n 0 | 7 52 | 1 24 | 17 56 | 1 33 | 16 45 | 0 46 | 15 8 | 0 50 | 24 32 | 0 59 | 6 59 | 7 24 | 21 46 | | | n.a. |
| W24 | 18 55 | 1 6 | 1 29 | 17 58 | 3 33 | 1 28 | 2 8 | 1 58 | 0 1 | 7 53 | 1 24 | 17 58 | 1 34 | 16 46 | 0 46 | 15 7 | 0 50 | 24 32 | 0 59 | 6 57 | 7 23 | 21 49 | | | n.a. |
| T 25 | 18 40 | 4n48 | 0 24 | 18 13 | 3 26 | 1 0 | 2 16 | 2 16 | 0 2 | 7 54 | 1 24 | 17 59 | 1 34 | 16 47 | 0 46 | 15 7 | 0 50 | 24 32 | 0 59 | 6 57 | 7 21 | 21 51 | | | n.a. |
| F 26 | 18 24 | 10 25 | 0n40 | 18 28 | 3 17 | 0 33 | 2 24 | 2 33 | 0 3 | 7 54 | 1 24 | 18 1 | 1 34 | 16 48 | 0 46 | 15 6 | 0 50 | 24 32 | 0 59 | 6 57 | 7 20 | 21 53 | | | n.a. |
| S 27 | 18 8 | 15 34 | 1 42 | 18 43 | 3 7 | 0 7 | 2 33 | 2 50 | 0 4 | 7 55 | 1 24 | 18 2 | 1 34 | 16 48 | 0 46 | 15 5 | 0 50 | 24 32 | 0 59 | 6 57 | 7 19 | 21 56 | | | n.a. |
| S 28 | 17 52 | 20 6 | 2 38 | 18 58 | 2 56 | 0n20 | 2 41 | 3 7 | 0 5 | 7 55 | 1 25 | 18 4 | 1 34 | 16 49 | 0 46 | 15 4 | 0 50 | 24 32 | 0 59 | 6 57 | 7 18 | 21 58 | | | n.a. |
| M29 | 17 36 | 23 51 | 3 28 | 19 12 | 2 44 | 0 46 | 2 50 | 3 24 | 0 5 | 7 56 | 1 25 | 18 5 | 1 34 | 16 50 | 0 46 | 15 4 | 0 50 | 24 32 | 0 59 | 6 56 | 7 17 | 22 0 | | | n.a. |
| T 30 | 17 19 | 26 37 | 4 10 | 19 25 | 2 32 | 1 12 | 2 59 | 3 41 | 0 6 | 7 56 | 1 25 | 18 7 | 1 34 | 16 51 | 0 46 | 15 3 | 0 50 | 24 32 | 0 59 | 6 54 | 7 15 | 22 3 | | | n.a. |
| W31 | 17s 2 | 28n11 | 4n40 | 19s38 | 2n20 | 1n38 | 3n 8 | 3n58 | 0n 7 | 7s56 | 1n25 | 18n 8 | 1n34 | 16n52 | 0n46 | 15s 2 | 0s50 | 24s32 | 1s 0 | 6n52 | 7n14 | 22n 5 | | | n.a. |

Julian Day Number = 1916466.5, Delta T = 01h27m19s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'31, Lahiri = 3°27'32 Julian Calendar 1 Jan. 535 == Greg. Calendar 3 Jan. 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## FEBRUARY 535 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 43 | 14♒ 3'59 | 6♋55 | 21♑20 | 27♓37 | 10♈22 | 23♎41 | 14°R20 | 16°R 4 | 22♒ 9 | 4♑55 | 17°R12 | 18♈15 | 24♉54 | n.a. | T 1 |
| F 2 | 8 53 40 | 15° 4'15 | 19°26 | 21°31 | 28°19 | 11° 3 | 23°42 | 14♌15 | 16♌ 2 | 22°11 | 4°57 | 17♈ 1 | 18°12 | 25° 1 | n.a. | F 2 |
| S 3 | 8 57 36 | 16° 4'30 | 2♌14 | 21°47 | 28°59 | 11°44 | 23°43 | 14°10 | 15°59 | 22°13 | 4°58 | 16°49 | 18° 9 | 25° 7 | n.a. | S 3 |
| S 4 | 9 1 33 | 17° 4'42 | 15°19 | 22° 9 | 29°38 | 12°25 | 23°43 | 14° 6 | 15°56 | 22°16 | 5° 0 | 16°39 | 18° 6 | 25°14 | n.a. | S 4 |
| M 5 | 9 5 29 | 18° 4'53 | 28°38 | 22°36 | 0♈16 | 13° 6 | 23°43 | 14° 1 | 15°54 | 22°18 | 5° 2 | 16°29 | 18° 3 | 25°21 | n.a. | M 5 |
| T 6 | 9 9 26 | 19° 5'01 | 12♍10 | 23° 8 | 0°53 | 13°47 | 23°R43 | 13°56 | 15°51 | 22°20 | 5° 3 | 16°22 | 18° 0 | 25°27 | n.a. | T 6 |
| W 7 | 9 13 22 | 20° 5'08 | 25°53 | 23°45 | 1°28 | 14°28 | 23°43 | 13°51 | 15°49 | 22°22 | 5° 5 | 16°18 | 17°56 | 25°34 | n.a. | W 7 |
| T 8 | 9 17 19 | 21° 5'13 | 9♎44 | 24°26 | 2° 2 | 15° 8 | 23°43 | 13°47 | 15°46 | 22°25 | 5° 6 | 16°D16 | 17°53 | 25°41 | n.a. | T 8 |
| F 9 | 9 21 15 | 22° 5'17 | 23°41 | 25°10 | 2°34 | 15°49 | 23°42 | 13°42 | 15°43 | 22°27 | 5° 8 | 16°16 | 17°50 | 25°47 | n.a. | F 9 |
| S 10 | 9 25 12 | 23° 5'19 | 7♏43 | 25°58 | 3° 5 | 16°30 | 23°42 | 13°37 | 15°41 | 22°29 | 5° 9 | 16°17 | 17°47 | 25°54 | n.a. | S 10 |
| S 11 | 9 29 8 | 24° 5'19 | 21°49 | 26°50 | 3°34 | 17°11 | 23°41 | 13°32 | 15°38 | 22°31 | 5°11 | 16°R18 | 17°44 | 26° 1 | n.a. | S 11 |
| M12 | 9 33 5 | 25° 5'17 | 5♐57 | 27°45 | 4° 2 | 17°52 | 23°40 | 13°28 | 15°36 | 22°34 | 5°12 | 16°17 | 17°41 | 26° 7 | n.a. | M12 |
| T 13 | 9 37 2 | 26° 5'14 | 20° 7 | 28°42 | 4°28 | 18°32 | 23°39 | 13°23 | 15°33 | 22°36 | 5°13 | 16°15 | 17°37 | 26°14 | n.a. | T 13 |
| W14 | 9 40 58 | 27° 5'10 | 4♑17 | 29°43 | 4°52 | 19°13 | 23°37 | 13°18 | 15°31 | 22°38 | 5°15 | 16°10 | 17°34 | 26°21 | n.a. | W14 |
| T 15 | 9 44 55 | 28° 5'03 | 18°22 | 0♒46 | 5°14 | 19°54 | 23°36 | 13°14 | 15°28 | 22°41 | 5°16 | 16° 4 | 17°31 | 26°27 | n.a. | T 15 |
| F 16 | 9 48 51 | 29° 4'55 | 2♒20 | 1°51 | 5°35 | 20°34 | 23°34 | 13° 9 | 15°25 | 22°43 | 5°17 | 15°56 | 17°28 | 26°34 | n.a. | F 16 |
| S 17 | 9 52 48 | 0♓ 4'45 | 16° 7 | 2°59 | 5°53 | 21°15 | 23°32 | 13° 5 | 15°23 | 22°45 | 5°19 | 15°48 | 17°25 | 26°41 | n.a. | S 17 |
| S 18 | 9 56 44 | 1° 4'32 | 29°39 | 4° 8 | 6°10 | 21°56 | 23°30 | 13° 0 | 15°20 | 22°47 | 5°20 | 15°40 | 17°21 | 26°47 | n.a. | S 18 |
| M19 | 10 0 41 | 2° 4'18 | 12♓53 | 5°20 | 6°24 | 22°36 | 23°27 | 12°56 | 15°18 | 22°50 | 5°21 | 15°35 | 17°18 | 26°54 | n.a. | M19 |
| T 20 | 10 4 37 | 3° 4'01 | 25°49 | 6°34 | 6°37 | 23°17 | 23°25 | 12°51 | 15°16 | 22°52 | 5°23 | 15°31 | 17°15 | 27° 1 | n.a. | T 20 |
| W21 | 10 8 34 | 4° 3'43 | 8♈26 | 7°50 | 6°47 | 23°57 | 23°22 | 12°47 | 15°13 | 22°54 | 5°24 | 15°29 | 17°12 | 27° 7 | n.a. | W21 |
| T 22 | 10 12 31 | 5° 3'22 | 20°46 | 9° 7 | 6°55 | 24°38 | 23°19 | 12°43 | 15°11 | 22°56 | 5°25 | 15°D29 | 17° 9 | 27°14 | n.a. | T 22 |
| F 23 | 10 16 27 | 6° 2'58 | 2♉53 | 10°26 | 7° 1 | 25°18 | 23°16 | 12°39 | 15° 8 | 22°59 | 5°26 | 15°30 | 17° 6 | 27°21 | n.a. | F 23 |
| S 24 | 10 20 24 | 7° 2'33 | 14°49 | 11°47 | 7° 4 | 25°59 | 23°13 | 12°34 | 15° 6 | 23° 1 | 5°27 | 15°31 | 17° 2 | 27°28 | n.a. | S 24 |
| S 25 | 10 24 20 | 8° 2'05 | 26°40 | 13°10 | 7°R 5 | 26°39 | 23° 9 | 12°30 | 15° 4 | 23° 3 | 5°28 | 15°33 | 16°59 | 27°34 | n.a. | S 25 |
| M26 | 10 28 17 | 9° 1'35 | 8♊30 | 14°34 | 7° 3 | 27°20 | 23° 6 | 12°26 | 15° 1 | 23° 5 | 5°30 | 15°R33 | 16°56 | 27°41 | n.a. | M26 |
| T 27 | 10 32 13 | 10° 1'02 | 20°25 | 15°59 | 6°59 | 28° 0 | 23° 2 | 12°22 | 14°59 | 23° 7 | 5°31 | 15°33 | 16°53 | 27°48 | n.a. | T 27 |
| W28 | 10 36 10 | 11♓ 0'27 | 2♋30 | 17♒26 | 6♈53 | 28♈40 | 22♎58 | 12♌18 | 14♌57 | 23♒10 | 5♑32 | 15♈31 | 16♈50 | 27♉54 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s44 | 28n25 | 4n59 | 19s50 | 2n 7 | 2n 3 | 3n17 | 4n15 | 0n 8 | 7s56 | 1n26 | 18n10 | 1n34 | 16n52 | 0n46 | 15s 1 | 0s50 | 24s32 | 1s 0 | 6n48 | 7n13 | 22n 8 | | n.a. |
| F 2 | 16 27 | 27 12 | 5 3 | 20 0 | 1 55 | 2 28 | 3 26 | 4 32 | 0 9 | 7 57 | 1 26 | 18 11 | 1 34 | 16 53 | 0 46 | 15 1 | 0 50 | 24 32 | 1 0 | 6 44 | 7 12 | 22 10 | | n.a. |
| S 3 | 16 9 | 24 34 | 4 53 | 20 10 | 1 42 | 2 52 | 3 35 | 4 49 | 0 10 | 7 57 | 1 26 | 18 13 | 1 35 | 16 54 | 0 46 | 15 0 | 0 50 | 24 32 | 1 0 | 6 40 | 7 10 | 22 12 | | n.a. |
| S 4 | 15 50 | 20 37 | 4 27 | 20 19 | 1 29 | 3 16 | 3 44 | 5 6 | 0 10 | 7 57 | 1 26 | 18 14 | 1 35 | 16 55 | 0 46 | 14 59 | 0 50 | 24 32 | 1 0 | 6 36 | 7 9 | 22 15 | | n.a. |
| M 5 | 15 32 | 15 34 | 3 46 | 20 27 | 1 17 | 3 40 | 3 53 | 5 23 | 0 11 | 7 56 | 1 26 | 18 16 | 1 35 | 16 56 | 0 46 | 14 58 | 0 50 | 24 32 | 1 0 | 6 32 | 7 8 | 22 17 | | n.a. |
| T 6 | 15 13 | 9 42 | 2 52 | 20 34 | 1 5 | 4 3 | 4 3 | 5 40 | 0 12 | 7 56 | 1 27 | 18 17 | 1 35 | 16 56 | 0 46 | 14 58 | 0 50 | 24 32 | 1 0 | 6 29 | 7 7 | 22 19 | | n.a. |
| W 7 | 14 54 | 3 17 | 1 47 | 20 40 | 0 52 | 4 26 | 4 12 | 5 56 | 0 13 | 7 56 | 1 27 | 18 19 | 1 35 | 16 57 | 0 46 | 14 57 | 0 50 | 24 32 | 1 0 | 6 28 | 7 6 | 22 21 | | n.a. |
| T 8 | 14 35 | 3s21 | 0 35 | 20 44 | 0 41 | 4 48 | 4 22 | 6 13 | 0 14 | 7 56 | 1 27 | 18 20 | 1 35 | 16 58 | 0 46 | 14 56 | 0 50 | 24 32 | 1 0 | 6 27 | 7 4 | 22 24 | | n.a. |
| F 9 | 14 16 | 9 53 | 0s40 | 20 48 | 0 29 | 5 10 | 4 31 | 6 30 | 0 14 | 7 55 | 1 27 | 18 22 | 1 35 | 16 59 | 0 46 | 14 56 | 0 50 | 24 32 | 1 1 | 6 27 | 7 3 | 22 26 | | n.a. |
| S 10 | 13 56 | 15 58 | 1 53 | 20 50 | 0 18 | 5 31 | 4 41 | 6 46 | 0 15 | 7 55 | 1 28 | 18 23 | 1 35 | 16 59 | 0 46 | 14 55 | 0 50 | 24 32 | 1 1 | 6 27 | 7 2 | 22 28 | | n.a. |
| S 11 | 13 36 | 21 14 | 2 59 | 20 51 | 0 7 | 5 52 | 4 50 | 7 3 | 0 16 | 7 54 | 1 28 | 18 25 | 1 35 | 17 0 | 0 46 | 14 54 | 0 50 | 24 32 | 1 1 | 6 27 | 7 1 | 22 31 | | n.a. |
| M12 | 13 16 | 25 19 | 3 55 | 20 50 | 0s 4 | 6 11 | 5 0 | 7 19 | 0 17 | 7 54 | 1 28 | 18 26 | 1 35 | 17 1 | 0 46 | 14 53 | 0 50 | 24 33 | 1 1 | 6 27 | 6 59 | 22 33 | | n.a. |
| T 13 | 12 55 | 27 51 | 4 36 | 20 49 | 0 14 | 6 31 | 5 9 | 7 35 | 0 17 | 7 53 | 1 28 | 18 27 | 1 35 | 17 2 | 0 46 | 14 53 | 0 50 | 24 33 | 1 1 | 6 26 | 6 58 | 22 35 | | n.a. |
| W14 | 12 35 | 28 34 | 5 1 | 20 46 | 0 24 | 6 49 | 5 19 | 7 51 | 0 18 | 7 52 | 1 28 | 18 29 | 1 35 | 17 3 | 0 46 | 14 52 | 0 50 | 24 33 | 1 1 | 6 24 | 6 57 | 22 38 | | n.a. |
| T 15 | 12 14 | 27 25 | 5 7 | 20 41 | 0 33 | 7 7 | 5 29 | 8 8 | 0 19 | 7 52 | 1 29 | 18 30 | 1 35 | 17 3 | 0 46 | 14 51 | 0 50 | 24 33 | 1 1 | 6 22 | 6 56 | 22 40 | | n.a. |
| F 16 | 11 53 | 24 35 | 4 55 | 20 36 | 0 42 | 7 24 | 5 38 | 8 24 | 0 19 | 7 51 | 1 29 | 18 31 | 1 35 | 17 4 | 0 46 | 14 50 | 0 50 | 24 33 | 1 1 | 6 19 | 6 55 | 22 42 | | n.a. |
| S 17 | 11 32 | 20 21 | 4 26 | 20 29 | 0 51 | 7 40 | 5 48 | 8 40 | 0 20 | 7 50 | 1 29 | 18 33 | 1 35 | 17 5 | 0 46 | 14 50 | 0 50 | 24 33 | 1 1 | 6 16 | 6 53 | 22 44 | | n.a. |
| S 18 | 11 11 | 15 9 | 3 42 | 20 20 | 0 59 | 7 55 | 5 57 | 8 56 | 0 21 | 7 49 | 1 29 | 18 34 | 1 35 | 17 6 | 0 46 | 14 49 | 0 50 | 24 33 | 1 2 | 6 13 | 6 52 | 22 47 | | n.a. |
| M19 | 10 49 | 9 20 | 2 47 | 20 10 | 1 7 | 8 10 | 6 6 | 9 12 | 0 21 | 7 48 | 1 29 | 18 35 | 1 35 | 17 6 | 0 46 | 14 48 | 0 50 | 24 33 | 1 2 | 6 11 | 6 51 | 22 49 | | n.a. |
| T 20 | 10 28 | 3 16 | 1 45 | 19 59 | 1 15 | 8 23 | 6 16 | 9 27 | 0 22 | 7 47 | 1 30 | 18 37 | 1 35 | 17 7 | 0 46 | 14 47 | 0 50 | 24 33 | 1 2 | 6 9 | 6 50 | 22 51 | | n.a. |
| W21 | 10 6 | 2n47 | 0 38 | 19 47 | 1 22 | 8 36 | 6 25 | 9 43 | 0 23 | 7 45 | 1 30 | 18 38 | 1 35 | 17 8 | 0 46 | 14 47 | 0 50 | 24 33 | 1 2 | 6 8 | 6 48 | 22 53 | | n.a. |
| T 22 | 9 44 | 8 37 | 0n29 | 19 33 | 1 29 | 8 47 | 6 34 | 9 59 | 0 23 | 7 44 | 1 30 | 18 39 | 1 35 | 17 8 | 0 46 | 14 46 | 0 50 | 24 33 | 1 2 | 6 8 | 6 47 | 22 56 | | n.a. |
| F 23 | 9 22 | 14 2 | 1 33 | 19 17 | 1 35 | 8 57 | 6 43 | 10 14 | 0 24 | 7 43 | 1 30 | 18 40 | 1 35 | 17 9 | 0 46 | 14 45 | 0 50 | 24 33 | 1 2 | 6 9 | 6 46 | 22 58 | | n.a. |
| S 24 | 9 0 | 18 50 | 2 33 | 19 0 | 1 41 | 9 6 | 6 51 | 10 30 | 0 25 | 7 42 | 1 30 | 18 42 | 1 35 | 17 10 | 0 46 | 14 45 | 0 50 | 24 33 | 1 2 | 6 9 | 6 45 | 23 0 | | n.a. |
| S 25 | 8 37 | 22 53 | 3 25 | 18 42 | 1 46 | 9 14 | 6 59 | 10 45 | 0 25 | 7 40 | 1 31 | 18 43 | 1 36 | 17 11 | 0 46 | 14 44 | 0 50 | 24 33 | 1 2 | 6 10 | 6 44 | 23 2 | | n.a. |
| M26 | 8 15 | 26 0 | 4 9 | 18 22 | 1 52 | 9 21 | 7 7 | 11 1 | 0 26 | 7 39 | 1 31 | 18 44 | 1 36 | 17 11 | 0 46 | 14 43 | 0 50 | 24 33 | 1 3 | 6 10 | 6 42 | 23 4 | | n.a. |
| T 27 | 7 52 | 27 59 | 4 43 | 18 1 | 1 56 | 9 26 | 7 15 | 11 16 | 0 27 | 7 37 | 1 31 | 18 45 | 1 36 | 17 12 | 0 46 | 14 42 | 0 50 | 24 33 | 1 3 | 6 10 | 6 41 | 23 7 | | n.a. |
| W28 | 7s30 | 28n40 | 5n 4 | 17s38 | 2s 0 | 9n30 | 7n22 | 11n31 | 0n27 | 7s35 | 1n31 | 18n46 | 1n36 | 17n13 | 0n46 | 14s42 | 0s50 | 24s34 | 1s 3 | 6n 9 | 6n40 | 23n 9 | | n.a. |

Julian Day Number = 1916497.5, Delta T = 01h27m18s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'35, Lahiri = 3°27'36 Julian Calendar 1 Feb. 535 == Greg. Calendar 3 Feb. 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## MARCH 535 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 40 6 | 11♓59'50 | 14♋48 | 18♒55 | 6°R44 | 29♈21 | 22°R54 | 12°R15 | 14°R54 | 23♒12 | 5♑33 | 15°R27 | 16♈47 | 28♉ 1 | n.a. | T 1 |
| F 2 | 10 44 3 | 12°59'10 | 27°25 | 20°25 | 6♈32 | 0♉ 1 | 22♎50 | 12♏11 | 14♏52 | 23°14 | 5°34 | 15♈22 | 16°43 | 28° 8 | n.a. | F 2 |
| S 3 | 10 48 0 | 13°58'29 | 10♏21 | 21°56 | 6°18 | 0°41 | 22°45 | 12° 7 | 14°50 | 23°16 | 5°35 | 15°17 | 16°40 | 28°14 | n.a. | S 3 |
| S 4 | 10 51 56 | 14°57'44 | 23°37 | 23°29 | 6° 2 | 1°22 | 22°41 | 12° 3 | 14°48 | 23°18 | 5°36 | 15°12 | 16°37 | 28°21 | n.a. | S 4 |
| M 5 | 10 55 53 | 15°56'58 | 7♍14 | 25° 3 | 5°43 | 2° 2 | 22°36 | 12° 0 | 14°46 | 23°20 | 5°37 | 15° 8 | 16°34 | 28°28 | n.a. | M 5 |
| T 6 | 10 59 49 | 16°56'09 | 21° 9 | 26°39 | 5°21 | 2°42 | 22°31 | 11°56 | 14°44 | 23°23 | 5°37 | 15° 5 | 16°31 | 28°34 | n.a. | T 6 |
| W 7 | 11 3 46 | 17°55'18 | 5♎18 | 28°16 | 4°58 | 3°22 | 22°26 | 11°53 | 14°41 | 23°25 | 5°38 | 15° 3 | 16°27 | 28°41 | n.a. | W 7 |
| T 8 | 11 7 42 | 18°54'25 | 19°36 | 29°54 | 4°32 | 4° 2 | 22°21 | 11°49 | 14°39 | 23°27 | 5°39 | 15°D 3 | 16°24 | 28°48 | n.a. | T 8 |
| F 9 | 11 11 39 | 19°53'30 | 3♏59 | 1♐34 | 4° 4 | 4°42 | 22°15 | 11°46 | 14°37 | 23°29 | 5°40 | 15° 4 | 16°21 | 28°54 | n.a. | F 9 |
| S 10 | 11 15 35 | 20°52'34 | 18°23 | 3°16 | 3°34 | 5°22 | 22°10 | 11°43 | 14°35 | 23°31 | 5°41 | 15° 5 | 16°18 | 29° 1 | n.a. | S 10 |
| S 11 | 11 19 32 | 21°51'35 | 2♐44 | 4°59 | 3° 3 | 6° 2 | 22° 4 | 11°40 | 14°34 | 23°33 | 5°41 | 15° 6 | 16°15 | 29° 8 | n.a. | S 11 |
| M12 | 11 23 29 | 22°50'35 | 16°58 | 6°43 | 2°30 | 6°42 | 21°59 | 11°37 | 14°32 | 23°35 | 5°42 | 15°R 7 | 16°12 | 29°14 | n.a. | M12 |
| T 13 | 11 27 25 | 23°49'33 | 1♑ 4 | 8°28 | 1°56 | 7°22 | 21°53 | 11°34 | 14°30 | 23°37 | 5°43 | 15° 7 | 16° 8 | 29°21 | n.a. | T 13 |
| W14 | 11 31 22 | 24°48'30 | 15° 0 | 10°16 | 1°20 | 8° 2 | 21°47 | 11°31 | 14°28 | 23°39 | 5°44 | 15° 6 | 16° 5 | 29°28 | n.a. | W14 |
| T 15 | 11 35 18 | 25°47'24 | 28°45 | 12° 4 | 0°43 | 8°42 | 21°41 | 11°28 | 14°26 | 23°41 | 5°44 | 15° 4 | 16° 2 | 29°34 | n.a. | T 15 |
| F 16 | 11 39 15 | 26°46'17 | 12♒18 | 13°54 | 0° 6 | 9°22 | 21°34 | 11°26 | 14°24 | 23°43 | 5°45 | 15° 2 | 15°59 | 29°41 | n.a. | F 16 |
| S 17 | 11 43 11 | 27°45'08 | 25°38 | 15°46 | 29♓28 | 10° 2 | 21°28 | 11°23 | 14°23 | 23°45 | 5°45 | 14°59 | 15°56 | 29°48 | n.a. | S 17 |
| S 18 | 11 47 8 | 28°43'56 | 8♓44 | 17°39 | 28°51 | 10°42 | 21°22 | 11°21 | 14°21 | 23°47 | 5°46 | 14°57 | 15°53 | 29°55 | n.a. | S 18 |
| M19 | 11 51 4 | 29°42'43 | 21°36 | 19°33 | 28°13 | 11°22 | 21°15 | 11°18 | 14°20 | 23°49 | 5°46 | 14°55 | 15°49 | 0♊ 1 | n.a. | M19 |
| T 20 | 11 55 1 | 0♈41'28 | 4♈14 | 21°29 | 27°35 | 12° 2 | 21° 8 | 11°16 | 14°18 | 23°51 | 5°47 | 14°54 | 15°46 | 0° 8 | n.a. | T 20 |
| W21 | 11 58 57 | 1°40'11 | 16°38 | 23°27 | 26°58 | 12°41 | 21° 2 | 11°14 | 14°16 | 23°53 | 5°47 | 14°D54 | 15°43 | 0°15 | n.a. | W21 |
| T 22 | 12 2 54 | 2°38'51 | 28°50 | 25°26 | 26°22 | 13°21 | 20°55 | 11°12 | 14°15 | 23°55 | 5°48 | 14°54 | 15°40 | 0°21 | n.a. | T 22 |
| F 23 | 12 6 51 | 3°37'30 | 10♉53 | 27°26 | 25°46 | 14° 1 | 20°48 | 11° 9 | 14°13 | 23°57 | 5°48 | 14°55 | 15°37 | 0°28 | n.a. | F 23 |
| S 24 | 12 10 47 | 4°36'06 | 22°47 | 29°28 | 25°12 | 14°41 | 20°41 | 11° 8 | 14°12 | 23°58 | 5°49 | 14°56 | 15°33 | 0°35 | n.a. | S 24 |
| S 25 | 12 14 44 | 5°34'40 | 4♊38 | 1♈31 | 24°39 | 15°20 | 20°34 | 11° 6 | 14°11 | 24° 0 | 5°49 | 14°57 | 15°30 | 0°41 | n.a. | S 25 |
| M26 | 12 18 40 | 6°33'12 | 16°29 | 3°35 | 24° 8 | 16° 0 | 20°26 | 11° 4 | 14° 9 | 24° 2 | 5°49 | 14°58 | 15°27 | 0°48 | n.a. | M26 |
| T 27 | 12 22 37 | 7°31'42 | 28°23 | 5°40 | 23°38 | 16°40 | 20°19 | 11° 2 | 14° 8 | 24° 4 | 5°50 | 14°59 | 15°24 | 0°55 | n.a. | T 27 |
| W28 | 12 26 33 | 8°30'10 | 10♋27 | 7°46 | 23°11 | 17°19 | 20°12 | 11° 1 | 14° 7 | 24° 6 | 5°50 | 14°R59 | 15°21 | 1° 1 | n.a. | W28 |
| T 29 | 12 30 30 | 9°28'35 | 22°44 | 9°53 | 22°45 | 17°59 | 20° 4 | 10°59 | 14° 6 | 24° 7 | 5°50 | 14°58 | 15°18 | 1° 8 | n.a. | T 29 |
| F 30 | 12 34 26 | 10°26'59 | 5♏19 | 12° 1 | 22°22 | 18°38 | 19°57 | 10°58 | 14° 5 | 24° 9 | 5°50 | 14°58 | 15°14 | 1°15 | n.a. | F 30 |
| S 31 | 12 38 23 | 11♈25'20 | 18♏15 | 14♈ 9 | 22♓ 1 | 19♉18 | 19♎50 | 10♏57 | 14♏ 4 | 24♒11 | 5♑50 | 14♈58 | 15♈11 | 1♊21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| T 1 | 7s 7 | 27n58 | 5n12 | 17s14 | 2s 4 | 9n33 | 7n29 | 11n46 | 0n28 | 7s34 | 1n31 | 18n47 | 1n36 | 17n13 | 0n46 | 14s41 | 0s50 | 24s34 | 1s 3 | 6n 8 | | 6n39 | | 23n11 | | | n.a. |
| F 2 | 6 44 | 25 50 | 5 5 | 16 49 | 2 8 | 9 34 | 7 36 | 12 1 | 0 29 | 7 32 | 1 31 | 18 48 | 1 35 | 17 14 | 0 46 | 14 40 | 0 50 | 24 34 | 1 3 | 6 6 | | 6 37 | | 23 13 | | | n.a. |
| S 3 | 6 21 | 22 19 | 4 43 | 16 22 | 2 10 | 9 34 | 7 42 | 12 16 | 0 29 | 7 30 | 1 32 | 18 49 | 1 35 | 17 14 | 0 46 | 14 40 | 0 50 | 24 34 | 1 3 | 6 4 | | 6 36 | | 23 15 | | | n.a. |
| S 4 | 5 58 | 17 36 | 4 5 | 15 53 | 2 13 | 9 33 | 7 47 | 12 30 | 0 30 | 7 28 | 1 32 | 18 50 | 1 35 | 17 15 | 0 46 | 14 39 | 0 50 | 24 34 | 1 3 | 6 2 | | 6 35 | | 23 18 | | | n.a. |
| M 5 | 5 35 | 11 54 | 3 12 | 15 23 | 2 15 | 9 29 | 7 52 | 12 45 | 0 30 | 7 26 | 1 32 | 18 51 | 1 35 | 17 16 | 0 46 | 14 38 | 0 50 | 24 34 | 1 3 | 6 0 | | 6 34 | | 23 20 | | | n.a. |
| T 6 | 5 12 | 5 29 | 2 7 | 14 52 | 2 16 | 9 25 | 7 56 | 12 59 | 0 31 | 7 24 | 1 32 | 18 52 | 1 35 | 17 16 | 0 46 | 14 37 | 0 50 | 24 34 | 1 3 | 5 59 | | 6 32 | | 23 22 | | | n.a. |
| W 7 | 4 49 | 1s18 | 0 53 | 14 19 | 2 17 | 9 19 | 8 0 | 13 14 | 0 32 | 7 22 | 1 32 | 18 53 | 1 35 | 17 17 | 0 46 | 14 37 | 0 50 | 24 34 | 1 4 | 5 59 | | 6 31 | | 23 24 | | | n.a. |
| T 8 | 4 25 | 8 7 | 0s25 | 13 45 | 2 18 | 9 11 | 8 3 | 13 28 | 0 32 | 7 20 | 1 32 | 18 54 | 1 35 | 17 17 | 0 45 | 14 36 | 0 50 | 24 34 | 1 4 | 5 58 | | 6 30 | | 23 26 | | | n.a. |
| F 9 | 4 2 | 14 33 | 1 42 | 13 9 | 2 18 | 9 2 | 8 5 | 13 42 | 0 33 | 7 18 | 1 32 | 18 55 | 1 35 | 17 18 | 0 45 | 14 35 | 0 50 | 24 34 | 1 4 | 5 59 | | 6 29 | | 23 28 | | | n.a. |
| S 10 | 3 39 | 20 12 | 2 53 | 12 32 | 2 18 | 8 51 | 8 6 | 13 56 | 0 33 | 7 16 | 1 33 | 18 56 | 1 35 | 17 19 | 0 45 | 14 35 | 0 50 | 24 34 | 1 4 | 5 59 | | 6 28 | | 23 30 | | | n.a. |
| S 11 | 3 15 | 24 40 | 3 53 | 11 53 | 2 17 | 8 39 | 8 6 | 14 10 | 0 34 | 7 14 | 1 33 | 18 57 | 1 35 | 17 19 | 0 45 | 14 34 | 0 50 | 24 34 | 1 4 | 6 0 | | 6 26 | | 23 33 | | | n.a. |
| M12 | 2 52 | 27 36 | 4 38 | 11 13 | 2 16 | 8 25 | 8 6 | 14 24 | 0 34 | 7 12 | 1 33 | 18 58 | 1 35 | 17 20 | 0 45 | 14 33 | 0 50 | 24 35 | 1 4 | 6 0 | | 6 25 | | 23 35 | | | n.a. |
| T 13 | 2 28 | 28 43 | 5 6 | 10 31 | 2 14 | 8 10 | 8 5 | 14 38 | 0 35 | 7 9 | 1 33 | 18 59 | 1 35 | 17 20 | 0 45 | 14 33 | 0 50 | 24 35 | 1 4 | 6 0 | | 6 24 | | 23 37 | | | n.a. |
| W14 | 2 5 | 28 0 | 5 15 | 9 48 | 2 11 | 7 54 | 8 3 | 14 52 | 0 35 | 7 7 | 1 33 | 18 59 | 1 35 | 17 21 | 0 45 | 14 32 | 0 50 | 24 35 | 1 4 | 6 0 | | 6 23 | | 23 39 | | | n.a. |
| T 15 | 1 41 | 25 34 | 5 6 | 9 4 | 2 9 | 7 37 | 8 0 | 15 5 | 0 36 | 7 5 | 1 33 | 19 0 | 1 35 | 17 21 | 0 45 | 14 31 | 0 50 | 24 35 | 1 5 | 5 59 | | 6 21 | | 23 41 | | | n.a. |
| F 16 | 1 18 | 21 43 | 4 40 | 8 18 | 2 5 | 7 18 | 7 56 | 15 18 | 0 37 | 7 2 | 1 33 | 19 1 | 1 35 | 17 22 | 0 45 | 14 31 | 0 50 | 24 35 | 1 5 | 5 58 | | 6 20 | | 23 43 | | | n.a. |
| S 17 | 0 54 | 16 50 | 3 59 | 7 31 | 2 1 | 6 59 | 7 51 | 15 32 | 0 37 | 7 0 | 1 33 | 19 1 | 1 35 | 17 22 | 0 45 | 14 30 | 0 50 | 24 35 | 1 5 | 5 57 | | 6 19 | | 23 45 | | | n.a. |
| S 18 | 0 30 | 11 14 | 3 7 | 6 43 | 1 57 | 6 38 | 7 45 | 15 45 | 0 38 | 6 57 | 1 33 | 19 2 | 1 35 | 17 23 | 0 45 | 14 30 | 0 51 | 24 35 | 1 5 | 5 56 | | 6 18 | | 23 47 | | | n.a. |
| M19 | 0 7 | 5 16 | 2 5 | 5 53 | 1 52 | 6 17 | 7 39 | 15 58 | 0 38 | 6 55 | 1 33 | 19 3 | 1 35 | 17 23 | 0 45 | 14 29 | 0 51 | 24 35 | 1 5 | 5 55 | | 6 16 | | 23 49 | | | n.a. |
| T 20 | 0n17 | 0n48 | 0 59 | 5 2 | 1 46 | 5 55 | 7 31 | 16 11 | 0 39 | 6 52 | 1 34 | 19 3 | 1 35 | 17 24 | 0 45 | 14 28 | 0 51 | 24 35 | 1 5 | 5 55 | | 6 15 | | 23 51 | | | n.a. |
| W21 | 0 40 | 6 44 | 0n10 | 4 9 | 1 40 | 5 33 | 7 23 | 16 23 | 0 39 | 6 49 | 1 34 | 19 4 | 1 35 | 17 24 | 0 45 | 14 28 | 0 51 | 24 35 | 1 5 | 5 55 | | 6 14 | | 23 54 | | | n.a. |
| T 22 | 1 4 | 12 20 | 1 16 | 3 16 | 1 34 | 5 10 | 7 14 | 16 36 | 0 40 | 6 47 | 1 34 | 19 4 | 1 35 | 17 24 | 0 45 | 14 27 | 0 51 | 24 36 | 1 5 | 5 55 | | 6 13 | | 23 56 | | | n.a. |
| F 23 | 1 27 | 17 24 | 2 19 | 2 21 | 1 27 | 4 47 | 7 5 | 16 49 | 0 40 | 6 44 | 1 34 | 19 5 | 1 35 | 17 25 | 0 45 | 14 27 | 0 51 | 24 36 | 1 6 | 5 55 | | 6 12 | | 23 58 | | | n.a. |
| S 24 | 1 51 | 21 45 | 3 15 | 1 26 | 1 19 | 4 24 | 6 54 | 17 1 | 0 41 | 6 41 | 1 34 | 19 5 | 1 35 | 17 25 | 0 45 | 14 26 | 0 51 | 24 36 | 1 6 | 5 56 | | 6 10 | | 24 0 | | | n.a. |
| S 25 | 2 14 | 25 12 | 4 2 | 0 29 | 1 11 | 4 1 | 6 43 | 17 13 | 0 41 | 6 39 | 1 34 | 19 6 | 1 35 | 17 25 | 0 45 | 14 25 | 0 51 | 24 36 | 1 6 | 5 56 | | 6 9 | | 24 2 | | | n.a. |
| M26 | 2 37 | 27 34 | 4 39 | 0n29 | 1 3 | 3 38 | 6 32 | 17 25 | 0 42 | 6 36 | 1 34 | 19 6 | 1 35 | 17 26 | 0 45 | 14 25 | 0 51 | 24 36 | 1 6 | 5 57 | | 6 8 | | 24 4 | | | n.a. |
| T 27 | 3 1 | 28 41 | 5 4 | 1 27 | 0 54 | 3 16 | 6 20 | 17 37 | 0 42 | 6 33 | 1 34 | 19 7 | 1 34 | 17 26 | 0 45 | 14 24 | 0 51 | 24 36 | 1 6 | 5 57 | | 6 7 | | 24 6 | | | n.a. |
| W28 | 3 24 | 28 28 | 5 16 | 2 26 | 0 44 | 2 53 | 6 8 | 17 49 | 0 43 | 6 30 | 1 34 | 19 7 | 1 34 | 17 26 | 0 45 | 14 24 | 0 51 | 24 36 | 1 6 | 5 57 | | 6 5 | | 24 8 | | | n.a. |
| T 29 | 3 47 | 26 51 | 5 14 | 3 25 | 0 35 | 2 32 | 5 55 | 18 1 | 0 43 | 6 28 | 1 34 | 19 7 | 1 34 | 17 27 | 0 45 | 14 23 | 0 51 | 24 36 | 1 6 | 5 57 | | 6 4 | | 24 10 | | | n.a. |
| F 30 | 4 10 | 23 53 | 4 57 | 4 25 | 0 25 | 2 10 | 5 42 | 18 12 | 0 43 | 6 25 | 1 34 | 19 8 | 1 34 | 17 27 | 0 45 | 14 23 | 0 51 | 24 36 | 1 6 | 5 57 | | 6 3 | | 24 12 | | | n.a. |
| S 31 | 4n33 | 19n41 | 4n25 | 5n24 | 0s14 | 1n50 | 5n29 | 18n24 | 0n44 | 6s22 | 1n34 | 19n 8 | 1n34 | 17n27 | 0n45 | 14s22 | 0s51 | 24s37 | 1s 7 | 5n56 | | 6n 2 | | 24n14 | | | n.a. |

Julian Day Number = 1916525.5, Delta T = 01h27m17s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'39, Lahiri = 3°27'40 Julian Calendar 1 March 535 == Greg. Calendar 3 March 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## APRIL 535 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 20 | 12♈23'39 | 1♍35 | 16♈17 | 21°R42 | 19♉57 | 19°R42 | 10°R56 | 14°R 3 | 24♒12 | 5♑51 | 14°R57 | 15♈ 8 | 1♊28 | n.a. | S 1 |
| M 2 | 12 46 16 | 13°21'55 | 15°20 | 18°25 | 21♓25 | 20°37 | 19♎35 | 10♌55 | 14♌ 2 | 24°14 | 5°51 | 14♈57 | 15° 5 | 1°35 | n.a. | M 2 |
| T 3 | 12 50 13 | 14°20'10 | 29°28 | 20°33 | 21°11 | 21°16 | 19°27 | 10°54 | 14° 1 | 24°16 | 5°51 | 14°57 | 15° 2 | 1°41 | n.a. | T 3 |
| W 4 | 12 54 9 | 15°18'23 | 13♎55 | 22°41 | 20°59 | 21°56 | 19°19 | 10°53 | 14° 0 | 24°17 | 5°51 | 14°57 | 14°58 | 1°48 | n.a. | W 4 |
| T 5 | 12 58 6 | 16°16'34 | 28°37 | 24°47 | 20°50 | 22°35 | 19°12 | 10°52 | 13°59 | 24°19 | 5°51 | 14°57 | 14°55 | 1°55 | n.a. | T 5 |
| F 6 | 13 2 2 | 17°14'43 | 13♏27 | 26°52 | 20°44 | 23°15 | 19° 4 | 10°52 | 13°58 | 24°20 | 5°R51 | 14°57 | 14°52 | 2° 2 | n.a. | F 6 |
| S 7 | 13 5 59 | 18°12'51 | 28°17 | 28°56 | 20°39 | 23°54 | 18°56 | 10°51 | 13°58 | 24°22 | 5°51 | 14°57 | 14°49 | 2° 8 | n.a. | S 7 |
| S 8 | 13 9 55 | 19°10'57 | 13♐ 0 | 0♉57 | 20°D37 | 24°33 | 18°49 | 10°51 | 13°57 | 24°23 | 5°51 | 14°56 | 14°46 | 2°15 | n.a. | S 8 |
| M 9 | 13 13 52 | 20° 9'02 | 27°31 | 2°57 | 20°38 | 25°13 | 18°41 | 10°51 | 13°56 | 24°25 | 5°51 | 14°56 | 14°43 | 2°22 | n.a. | M 9 |
| T 10 | 13 17 49 | 21° 7'05 | 11♑45 | 4°54 | 20°41 | 25°52 | 18°34 | 10°51 | 13°56 | 24°26 | 5°51 | 14°55 | 14°39 | 2°28 | n.a. | T 10 |
| W11 | 13 21 45 | 22° 5'07 | 25°40 | 6°49 | 20°46 | 26°31 | 18°26 | 10°D51 | 13°55 | 24°28 | 5°50 | 14°D55 | 14°36 | 2°35 | n.a. | W11 |
| T 12 | 13 25 42 | 23° 3'07 | 9♒16 | 8°40 | 20°53 | 27°10 | 18°18 | 10°51 | 13°55 | 24°29 | 5°50 | 14°56 | 14°33 | 2°42 | n.a. | T 12 |
| F 13 | 13 29 38 | 24° 1'06 | 22°33 | 10°29 | 21° 3 | 27°50 | 18°11 | 10°51 | 13°55 | 24°31 | 5°50 | 14°56 | 14°30 | 2°48 | n.a. | F 13 |
| S 14 | 13 33 35 | 24°59'04 | 5♓33 | 12°15 | 21°15 | 28°29 | 18° 3 | 10°51 | 13°54 | 24°32 | 5°50 | 14°57 | 14°27 | 2°55 | n.a. | S 14 |
| S 15 | 13 37 31 | 25°57'00 | 18°18 | 13°57 | 21°28 | 29° 8 | 17°56 | 10°51 | 13°54 | 24°33 | 5°50 | 14°58 | 14°24 | 3° 2 | n.a. | S 15 |
| M16 | 13 41 28 | 26°54'55 | 0♈50 | 15°36 | 21°44 | 29°47 | 17°48 | 10°52 | 13°54 | 24°34 | 5°49 | 14°59 | 14°20 | 3° 8 | n.a. | M16 |
| T 17 | 13 45 24 | 27°52'48 | 13°10 | 17°12 | 22° 2 | 0♊26 | 17°41 | 10°52 | 13°53 | 24°36 | 5°49 | 14°R59 | 14°17 | 3°15 | n.a. | T 17 |
| W18 | 13 49 21 | 28°50'39 | 25°20 | 18°43 | 22°21 | 1° 5 | 17°33 | 10°53 | 13°53 | 24°37 | 5°49 | 14°59 | 14°14 | 3°22 | n.a. | W18 |
| T 19 | 13 53 18 | 29°48'30 | 7♉22 | 20°12 | 22°43 | 1°44 | 17°26 | 10°54 | 13°53 | 24°38 | 5°48 | 14°58 | 14°11 | 3°28 | n.a. | T 19 |
| F 20 | 13 57 14 | 0♉46'18 | 19°18 | 21°36 | 23° 6 | 2°24 | 17°18 | 10°55 | 13°D53 | 24°39 | 5°48 | 14°56 | 14° 8 | 3°35 | n.a. | F 20 |
| S 21 | 14 1 11 | 1°44'05 | 1♊10 | 22°57 | 23°31 | 3° 3 | 17°11 | 10°56 | 13°53 | 24°41 | 5°48 | 14°54 | 14° 4 | 3°42 | n.a. | S 21 |
| S 22 | 14 5 7 | 2°41'51 | 13° 0 | 24°14 | 23°57 | 3°42 | 17° 4 | 10°57 | 13°53 | 24°42 | 5°47 | 14°51 | 14° 1 | 3°49 | n.a. | S 22 |
| M23 | 14 9 4 | 3°39'35 | 24°51 | 25°27 | 24°25 | 4°21 | 16°57 | 10°58 | 13°53 | 24°43 | 5°47 | 14°48 | 13°58 | 3°55 | n.a. | M23 |
| T 24 | 14 13 0 | 4°37'17 | 6♋47 | 26°36 | 24°54 | 5° 0 | 16°50 | 10°59 | 13°54 | 24°44 | 5°46 | 14°46 | 13°55 | 4° 2 | n.a. | T 24 |
| W25 | 14 16 57 | 5°34'58 | 18°50 | 27°41 | 25°25 | 5°39 | 16°43 | 11° 1 | 13°54 | 24°45 | 5°46 | 14°44 | 13°52 | 4° 9 | n.a. | W25 |
| T 26 | 14 20 53 | 6°32'37 | 1♌ 5 | 28°42 | 25°58 | 6°18 | 16°36 | 11° 2 | 13°54 | 24°46 | 5°45 | 14°D43 | 13°49 | 4°15 | n.a. | T 26 |
| F 27 | 14 24 50 | 7°30'15 | 13°36 | 29°39 | 26°31 | 6°56 | 16°29 | 11° 4 | 13°55 | 24°47 | 5°44 | 14°43 | 13°45 | 4°22 | n.a. | F 27 |
| S 28 | 14 28 47 | 8°27'51 | 26°28 | 0♊31 | 27° 6 | 7°35 | 16°23 | 11° 5 | 13°55 | 24°48 | 5°44 | 14°44 | 13°42 | 4°29 | n.a. | S 28 |
| S 29 | 14 32 43 | 9°25'25 | 9♍43 | 1°20 | 27°42 | 8°14 | 16°16 | 11° 7 | 13°55 | 24°49 | 5°43 | 14°45 | 13°39 | 4°35 | n.a. | S 29 |
| M30 | 14 36 40 | 10♉22'58 | 23♍25 | 2♊ 4 | 28♓20 | 8♊53 | 16♎10 | 11♌ 9 | 13♌56 | 24♒50 | 5♑43 | 14♈47 | 13♈36 | 4♊42 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n56 | 14n23 | 3n38 | 6n24 | 0s 4 | 1n30 | 5n15 | 18n35 | 0n44 | 6s19 | 1n34 | 19n 8 | 1n34 | 17n28 | 0n45 | 14s21 | 0s51 | 24s37 | 1s 7 | 5n56 | 6n 0 | 24n16 | | n.a. |
| M 2 | 5 19 | 8 14 | 2 37 | 7 23 | 0n 7 | 1 11 | 5 2 | 18 46 | 0 45 | 6 16 | 1 34 | 19 8 | 1 34 | 17 28 | 0 45 | 14 21 | 0 51 | 24 37 | 1 7 | 5 56 | 5 59 | 24 18 | | n.a. |
| T 3 | 5 42 | 1 31 | 1 25 | 8 22 | 0 18 | 0 53 | 4 48 | 18 57 | 0 45 | 6 13 | 1 34 | 19 9 | 1 34 | 17 28 | 0 45 | 14 20 | 0 51 | 24 37 | 1 7 | 5 56 | 5 58 | 24 20 | | n.a. |
| W 4 | 6 4 | 5s27 | 0 6 | 9 20 | 0 29 | 0 36 | 4 34 | 19 8 | 0 46 | 6 11 | 1 34 | 19 9 | 1 34 | 17 28 | 0 45 | 14 20 | 0 51 | 24 37 | 1 7 | 5 56 | 5 57 | 24 22 | | n.a. |
| T 5 | 6 27 | 12 14 | 1s15 | 10 17 | 0 40 | 0 20 | 4 20 | 19 18 | 0 46 | 6 8 | 1 34 | 19 9 | 1 34 | 17 29 | 0 45 | 14 19 | 0 51 | 24 37 | 1 7 | 5 56 | 5 55 | 24 24 | | n.a. |
| F 6 | 6 49 | 18 25 | 2 32 | 11 13 | 0 50 | 0 4 | 4 7 | 19 29 | 0 46 | 6 5 | 1 34 | 19 9 | 1 34 | 17 29 | 0 45 | 14 19 | 0 51 | 24 37 | 1 7 | 5 56 | 5 54 | 24 26 | | n.a. |
| S 7 | 7 12 | 23 29 | 3 38 | 12 7 | 1 1 | 0s10 | 3 53 | 19 39 | 0 47 | 6 2 | 1 34 | 19 9 | 1 34 | 17 29 | 0 45 | 14 18 | 0 51 | 24 37 | 1 7 | 5 56 | 5 53 | 24 28 | | n.a. |
| S 8 | 7 34 | 27 0 | 4 29 | 13 0 | 1 11 | 0 23 | 3 40 | 19 49 | 0 47 | 5 59 | 1 34 | 19 9 | 1 34 | 17 29 | 0 45 | 14 18 | 0 51 | 24 37 | 1 8 | 5 56 | 5 52 | 24 30 | | n.a. |
| M 9 | 7 56 | 28 39 | 5 3 | 13 51 | 1 21 | 0 35 | 3 26 | 19 59 | 0 48 | 5 56 | 1 34 | 19 9 | 1 34 | 17 29 | 0 45 | 14 18 | 0 51 | 24 38 | 1 8 | 5 56 | 5 51 | 24 32 | | n.a. |
| T 10 | 8 18 | 28 22 | 5 17 | 14 40 | 1 30 | 0 46 | 3 13 | 20 9 | 0 48 | 5 53 | 1 34 | 19 9 | 1 33 | 17 29 | 0 45 | 14 17 | 0 51 | 24 38 | 1 8 | 5 56 | 5 49 | 24 34 | | n.a. |
| W11 | 8 40 | 26 17 | 5 12 | 15 27 | 1 39 | 0 56 | 3 0 | 20 19 | 0 49 | 5 50 | 1 34 | 19 9 | 1 33 | 17 29 | 0 45 | 14 17 | 0 51 | 24 38 | 1 8 | 5 55 | 5 48 | 24 36 | | n.a. |
| T 12 | 9 2 | 22 43 | 4 49 | 16 12 | 1 48 | 1 5 | 2 47 | 20 29 | 0 49 | 5 48 | 1 33 | 19 9 | 1 33 | 17 30 | 0 44 | 14 16 | 0 51 | 24 38 | 1 8 | 5 56 | 5 47 | 24 38 | | n.a. |
| F 13 | 9 23 | 18 4 | 4 11 | 16 55 | 1 55 | 1 13 | 2 35 | 20 38 | 0 49 | 5 45 | 1 33 | 19 9 | 1 33 | 17 30 | 0 44 | 14 16 | 0 51 | 24 38 | 1 8 | 5 56 | 5 46 | 24 39 | | n.a. |
| S 14 | 9 45 | 12 40 | 3 22 | 17 35 | 2 3 | 1 19 | 2 22 | 20 47 | 0 50 | 5 42 | 1 33 | 19 9 | 1 33 | 17 30 | 0 44 | 14 15 | 0 51 | 24 38 | 1 8 | 5 56 | 5 44 | 24 41 | | n.a. |
| S 15 | 10 6 | 6 51 | 2 22 | 18 12 | 2 9 | 1 25 | 2 10 | 20 56 | 0 50 | 5 39 | 1 33 | 19 8 | 1 33 | 17 30 | 0 44 | 14 15 | 0 51 | 24 38 | 1 8 | 5 57 | 5 43 | 24 43 | | n.a. |
| M16 | 10 27 | 0 51 | 1 18 | 18 47 | 2 15 | 1 30 | 1 58 | 21 5 | 0 50 | 5 36 | 1 33 | 19 8 | 1 33 | 17 30 | 0 44 | 14 15 | 0 51 | 24 39 | 1 9 | 5 57 | 5 42 | 24 45 | | n.a. |
| T 17 | 10 48 | 5n 5 | 0 10 | 19 20 | 2 20 | 1 33 | 1 47 | 21 14 | 0 51 | 5 34 | 1 33 | 19 8 | 1 33 | 17 30 | 0 44 | 14 14 | 0 51 | 24 39 | 1 9 | 5 57 | 5 41 | 24 47 | | n.a. |
| W18 | 11 9 | 10 46 | 0n57 | 19 50 | 2 24 | 1 36 | 1 35 | 21 23 | 0 51 | 5 31 | 1 33 | 19 8 | 1 33 | 17 30 | 0 44 | 14 14 | 0 51 | 24 39 | 1 9 | 5 57 | 5 39 | 24 49 | | n.a. |
| T 19 | 11 30 | 15 59 | 2 1 | 20 18 | 2 27 | 1 38 | 1 24 | 21 31 | 0 52 | 5 28 | 1 33 | 19 7 | 1 33 | 17 30 | 0 44 | 14 13 | 0 52 | 24 39 | 1 9 | 5 57 | 5 38 | 24 51 | | n.a. |
| F 20 | 11 50 | 20 33 | 2 58 | 20 43 | 2 30 | 1 38 | 1 13 | 21 39 | 0 52 | 5 25 | 1 33 | 19 7 | 1 33 | 17 30 | 0 44 | 14 13 | 0 52 | 24 39 | 1 9 | 5 56 | 5 37 | 24 53 | | n.a. |
| S 21 | 12 10 | 24 17 | 3 48 | 21 6 | 2 31 | 1 38 | 1 3 | 21 47 | 0 52 | 5 23 | 1 33 | 19 7 | 1 32 | 17 30 | 0 44 | 14 13 | 0 52 | 24 39 | 1 9 | 5 55 | 5 36 | 24 55 | | n.a. |
| S 22 | 12 30 | 26 58 | 4 28 | 21 26 | 2 32 | 1 37 | 0 53 | 21 55 | 0 53 | 5 20 | 1 32 | 19 6 | 1 32 | 17 30 | 0 44 | 14 12 | 0 52 | 24 39 | 1 9 | 5 54 | 5 34 | 24 56 | | n.a. |
| M23 | 12 50 | 28 28 | 4 56 | 21 44 | 2 32 | 1 35 | 0 43 | 22 3 | 0 53 | 5 18 | 1 32 | 19 6 | 1 32 | 17 30 | 0 44 | 14 12 | 0 52 | 24 40 | 1 9 | 5 53 | 5 33 | 24 58 | | n.a. |
| T 24 | 13 10 | 28 39 | 5 12 | 22 0 | 2 31 | 1 32 | 0 33 | 22 10 | 0 53 | 5 15 | 1 32 | 19 5 | 1 32 | 17 29 | 0 44 | 14 12 | 0 52 | 24 40 | 1 10 | 5 52 | 5 32 | 25 0 | | n.a. |
| W25 | 13 29 | 27 29 | 5 14 | 22 13 | 2 29 | 1 29 | 0 23 | 22 18 | 0 54 | 5 12 | 1 32 | 19 5 | 1 32 | 17 29 | 0 44 | 14 11 | 0 52 | 24 40 | 1 10 | 5 51 | 5 31 | 25 2 | | n.a. |
| T 26 | 13 48 | 24 59 | 5 2 | 22 24 | 2 26 | 1 24 | 0 14 | 22 25 | 0 54 | 5 10 | 1 32 | 19 4 | 1 32 | 17 29 | 0 44 | 14 11 | 0 52 | 24 40 | 1 10 | 5 51 | 5 29 | 25 4 | | n.a. |
| F 27 | 14 7 | 21 16 | 4 36 | 22 33 | 2 22 | 1 19 | 0 5 | 22 32 | 0 54 | 5 7 | 1 32 | 19 4 | 1 32 | 17 29 | 0 44 | 14 11 | 0 52 | 24 40 | 1 10 | 5 51 | 5 28 | 25 6 | | n.a. |
| S 28 | 14 26 | 16 28 | 3 55 | 22 40 | 2 18 | 1 13 | 0s 3 | 22 39 | 0 55 | 5 5 | 1 31 | 19 3 | 1 32 | 17 29 | 0 44 | 14 10 | 0 52 | 24 40 | 1 10 | 5 51 | 5 27 | 25 8 | | n.a. |
| S 29 | 14 45 | 10 47 | 3 1 | 22 45 | 2 12 | 1 6 | 0 12 | 22 46 | 0 55 | 5 3 | 1 31 | 19 3 | 1 32 | 17 29 | 0 44 | 14 10 | 0 52 | 24 40 | 1 10 | 5 52 | 5 26 | 25 9 | | n.a. |
| M30 | 15n 3 | 4n23 | 1n55 | 22n47 | 2n 5 | 0s58 | 0s20 | 22n52 | 0n55 | 5s 0 | 1n31 | 19n 2 | 1n32 | 17n29 | 0n44 | 14s10 | 0s52 | 24s41 | 1s10 | 5n52 | 5n24 | 25n11 | | n.a. |

Julian Day Number = 1916556.5, Delta T = 01h27m16s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'43, Lahiri = 3°27'44 Julian Calendar 1 Apr. 535 == Greg. Calendar 3 Apr. 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## MAY 535 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 40 36 | 11♉20'29 | 7♎34 | 2♊44 | 28♓58 | 9♊32 | 16°R 3 | 11♌11 | 13♌56 | 24♒50 | 5°R42 | 14°R48 | 13♈33 | 4♊49 | n.a. | T 1 |
| W 2 | 14 44 33 | 12°17'59 | 22° 7 | 3°19 | 29°38 | 10°11 | 15♎57 | 11°13 | 13°57 | 24°51 | 5♑41 | 14♈48 | 13°30 | 4°55 | n.a. | W 2 |
| T 3 | 14 48 29 | 13°15'27 | 7♏ 2 | 3°49 | 0♈18 | 10°50 | 15°51 | 11°15 | 13°58 | 24°52 | 5°40 | 14°46 | 13°26 | 5° 2 | n.a. | T 3 |
| F 4 | 14 52 26 | 14°12'55 | 22° 9 | 4°15 | 1° 0 | 11°28 | 15°45 | 11°18 | 13°58 | 24°53 | 5°40 | 14°44 | 13°23 | 5° 9 | n.a. | F 4 |
| S 5 | 14 56 22 | 15°10'21 | 7♐20 | 4°37 | 1°43 | 12° 7 | 15°39 | 11°20 | 13°59 | 24°54 | 5°39 | 14°40 | 13°20 | 5°16 | n.a. | S 5 |
| S 6 | 15 0 19 | 16° 7'47 | 22°24 | 4°54 | 2°26 | 12°46 | 15°33 | 11°23 | 14° 0 | 24°54 | 5°38 | 14°36 | 13°17 | 5°22 | n.a. | S 6 |
| M 7 | 15 4 16 | 17° 5'12 | 7♑14 | 5° 6 | 3°11 | 13°25 | 15°28 | 11°25 | 14° 1 | 24°55 | 5°37 | 14°32 | 13°14 | 5°29 | n.a. | M 7 |
| T 8 | 15 8 12 | 18° 2'36 | 21°41 | 5°13 | 3°56 | 14° 3 | 15°22 | 11°28 | 14° 2 | 24°56 | 5°36 | 14°28 | 13°10 | 5°36 | n.a. | T 8 |
| W 9 | 15 12 9 | 18°59'59 | 5♒44 | 5°R16 | 4°42 | 14°42 | 15°17 | 11°31 | 14° 3 | 24°56 | 5°36 | 14°26 | 13° 7 | 5°42 | n.a. | W 9 |
| T 10 | 15 16 5 | 19°57'21 | 19°21 | 5°14 | 5°30 | 15°21 | 15°12 | 11°34 | 14° 4 | 24°57 | 5°35 | 14°D25 | 13° 4 | 5°49 | n.a. | T 10 |
| F 11 | 15 20 2 | 20°54'43 | 2♓33 | 5° 8 | 6°17 | 15°59 | 15° 7 | 11°37 | 14° 5 | 24°57 | 5°34 | 14°26 | 13° 1 | 5°56 | n.a. | F 11 |
| S 12 | 15 23 58 | 21°52'04 | 15°24 | 4°58 | 7° 6 | 16°38 | 15° 2 | 11°40 | 14° 6 | 24°58 | 5°33 | 14°27 | 12°58 | 6° 2 | n.a. | S 12 |
| S 13 | 15 27 55 | 22°49'24 | 27°56 | 4°43 | 7°55 | 17°17 | 14°57 | 11°43 | 14° 7 | 24°58 | 5°32 | 14°29 | 12°55 | 6° 9 | n.a. | S 13 |
| M14 | 15 31 51 | 23°46'44 | 10♈14 | 4°25 | 8°45 | 17°55 | 14°52 | 11°46 | 14° 9 | 24°59 | 5°31 | 14°R30 | 12°51 | 6°16 | n.a. | M14 |
| T 15 | 15 35 48 | 24°44'03 | 22°21 | 4° 3 | 9°36 | 18°34 | 14°48 | 11°49 | 14°10 | 24°59 | 5°30 | 14°29 | 12°48 | 6°23 | n.a. | T 15 |
| W16 | 15 39 45 | 25°41'22 | 4♉20 | 3°38 | 10°27 | 19°12 | 14°43 | 11°53 | 14°11 | 24°59 | 5°29 | 14°27 | 12°45 | 6°29 | n.a. | W16 |
| T 17 | 15 43 41 | 26°38'40 | 16°15 | 3°11 | 11°19 | 19°51 | 14°39 | 11°56 | 14°13 | 25° 0 | 5°28 | 14°23 | 12°42 | 6°36 | n.a. | T 17 |
| F 18 | 15 47 38 | 27°35'57 | 28° 6 | 2°41 | 12°12 | 20°30 | 14°35 | 12° 0 | 14°14 | 25° 0 | 5°27 | 14°18 | 12°39 | 6°43 | n.a. | F 18 |
| S 19 | 15 51 34 | 28°33'14 | 9♊56 | 2° 9 | 13° 5 | 21° 8 | 14°31 | 12° 4 | 14°16 | 25° 0 | 5°26 | 14°10 | 12°35 | 6°49 | n.a. | S 19 |
| S 20 | 15 55 31 | 29°30'29 | 21°47 | 1°36 | 13°59 | 21°47 | 14°28 | 12° 7 | 14°17 | 25° 1 | 5°25 | 14° 2 | 12°32 | 6°56 | n.a. | S 20 |
| M21 | 15 59 27 | 0♊27'45 | 3♋41 | 1° 2 | 14°53 | 22°25 | 14°24 | 12°11 | 14°19 | 25° 1 | 5°24 | 13°53 | 12°29 | 7° 3 | n.a. | M21 |
| T 22 | 16 3 24 | 1°24'59 | 15°39 | 0°28 | 15°47 | 23° 4 | 14°21 | 12°15 | 14°20 | 25° 1 | 5°22 | 13°45 | 12°26 | 7° 9 | n.a. | T 22 |
| W23 | 16 7 20 | 2°22'13 | 27°44 | 29♉55 | 16°43 | 23°42 | 14°18 | 12°19 | 14°22 | 25° 1 | 5°21 | 13°39 | 12°23 | 7°16 | n.a. | W23 |
| T 24 | 16 11 17 | 3°19'26 | 10♌ 0 | 29°23 | 17°38 | 24°21 | 14°15 | 12°23 | 14°24 | 25° 1 | 5°20 | 13°34 | 12°20 | 7°23 | n.a. | T 24 |
| F 25 | 16 15 14 | 4°16'38 | 22°30 | 28°52 | 18°34 | 24°59 | 14°12 | 12°27 | 14°25 | 25° 1 | 5°19 | 13°31 | 12°16 | 7°29 | n.a. | F 25 |
| S 26 | 16 19 10 | 5°13'49 | 5♍18 | 28°23 | 19°31 | 25°38 | 14° 9 | 12°32 | 14°27 | 25° 1 | 5°18 | 13°D31 | 12°13 | 7°36 | n.a. | S 26 |
| S 27 | 16 23 7 | 6°11'00 | 18°27 | 27°57 | 20°28 | 26°16 | 14° 7 | 12°36 | 14°29 | 25°R 1 | 5°17 | 13°31 | 12°10 | 7°43 | n.a. | S 27 |
| M28 | 16 27 3 | 7° 8'10 | 2♎ 1 | 27°34 | 21°25 | 26°54 | 14° 4 | 12°40 | 14°31 | 25° 1 | 5°15 | 13°32 | 12° 7 | 7°50 | n.a. | M28 |
| T 29 | 16 31 0 | 8° 5'19 | 16° 2 | 27°15 | 22°23 | 27°33 | 14° 2 | 12°45 | 14°33 | 25° 1 | 5°14 | 13°R33 | 12° 4 | 7°56 | n.a. | T 29 |
| W30 | 16 34 56 | 9° 2'28 | 0♏30 | 26°59 | 23°21 | 28°11 | 14° 0 | 12°50 | 14°35 | 25° 1 | 5°13 | 13°31 | 12° 1 | 8° 3 | n.a. | W30 |
| T 31 | 16 38 53 | 9♊59'36 | 15♏22 | 26♉47 | 24♈20 | 28♊50 | 13♎58 | 12♌54 | 14♌37 | 25♒ 1 | 5♑12 | 13♈28 | 11♈57 | 8♊10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 15n21 | 2s25 | 0n40 | 22n48 | 1n58 | 0s50 | 0s28 | 22n58 | 0n56 | 4s58 | 1n31 | 19n 1 | 1n32 | 17n28 | 0n44 | 14s10 | 0s52 | 24s41 | 1s10 | 5n53 | 5n23 | 25n13 | | | n.a. |
| W 2 | 15 39 | 9 18 | 0s40 | 22 46 | 1 49 | 0 41 | 0 35 | 23 4 | 0 56 | 4 56 | 1 31 | 19 1 | 1 32 | 17 28 | 0 44 | 14 9 | 0 52 | 24 41 | 1 10 | 5 53 | 5 22 | 25 15 | | | n.a. |
| T 3 | 15 57 | 15 50 | 1 59 | 22 43 | 1 40 | 0 32 | 0 43 | 23 10 | 0 56 | 4 54 | 1 31 | 19 0 | 1 31 | 17 28 | 0 44 | 14 9 | 0 52 | 24 41 | 1 11 | 5 52 | 5 21 | 25 17 | | | n.a. |
| F 4 | 16 14 | 21 31 | 3 10 | 22 38 | 1 29 | 0 21 | 0 50 | 23 16 | 0 56 | 4 51 | 1 30 | 18 59 | 1 31 | 17 28 | 0 44 | 14 9 | 0 52 | 24 41 | 1 11 | 5 51 | 5 19 | 25 18 | | | n.a. |
| S 5 | 16 31 | 25 47 | 4 9 | 22 31 | 1 18 | 0 11 | 0 56 | 23 22 | 0 57 | 4 49 | 1 30 | 18 59 | 1 31 | 17 27 | 0 44 | 14 9 | 0 52 | 24 41 | 1 11 | 5 50 | 5 18 | 25 20 | | | n.a. |
| S 6 | 16 48 | 28 13 | 4 49 | 22 22 | 1 6 | 0n 1 | 1 3 | 23 27 | 0 57 | 4 47 | 1 30 | 18 58 | 1 31 | 17 27 | 0 44 | 14 9 | 0 52 | 24 41 | 1 11 | 5 48 | 5 17 | 25 22 | | | n.a. |
| M 7 | 17 4 | 28 35 | 5 10 | 22 11 | 0 53 | 0 13 | 1 9 | 23 32 | 0 57 | 4 45 | 1 30 | 18 57 | 1 31 | 17 27 | 0 44 | 14 8 | 0 52 | 24 42 | 1 11 | 5 46 | 5 16 | 25 24 | | | n.a. |
| T 8 | 17 21 | 26 58 | 5 10 | 21 59 | 0 39 | 0 25 | 1 16 | 23 37 | 0 58 | 4 43 | 1 29 | 18 56 | 1 31 | 17 27 | 0 44 | 14 8 | 0 52 | 24 42 | 1 11 | 5 45 | 5 14 | 25 25 | | | n.a. |
| W 9 | 17 37 | 23 41 | 4 51 | 21 45 | 0 25 | 0 38 | 1 21 | 23 42 | 0 58 | 4 42 | 1 29 | 18 55 | 1 31 | 17 26 | 0 43 | 14 8 | 0 52 | 24 42 | 1 11 | 5 44 | 5 13 | 25 27 | | | n.a. |
| T 10 | 17 52 | 19 11 | 4 16 | 21 30 | 0 10 | 0 52 | 1 27 | 23 47 | 0 58 | 4 40 | 1 29 | 18 54 | 1 31 | 17 26 | 0 43 | 14 8 | 0 52 | 24 42 | 1 11 | 5 44 | 5 12 | 25 29 | | | n.a. |
| F 11 | 18 8 | 13 53 | 3 29 | 21 14 | 0s 6 | 1 6 | 1 33 | 23 51 | 0 58 | 4 38 | 1 29 | 18 54 | 1 31 | 17 26 | 0 43 | 14 8 | 0 52 | 24 42 | 1 12 | 5 44 | 5 11 | 25 31 | | | n.a. |
| S 12 | 18 23 | 8 8 | 2 32 | 20 56 | 0 22 | 1 21 | 1 38 | 23 56 | 0 59 | 4 36 | 1 29 | 18 53 | 1 31 | 17 25 | 0 43 | 14 8 | 0 52 | 24 42 | 1 12 | 5 44 | 5 10 | 25 32 | | | n.a. |
| S 13 | 18 38 | 2 11 | 1 29 | 20 37 | 0 39 | 1 36 | 1 43 | 24 0 | 0 59 | 4 35 | 1 28 | 18 52 | 1 31 | 17 25 | 0 43 | 14 7 | 0 52 | 24 43 | 1 12 | 5 45 | 5 8 | 25 34 | | | n.a. |
| M14 | 18 52 | 3n44 | 0 23 | 20 17 | 0 56 | 1 51 | 1 48 | 24 4 | 0 59 | 4 33 | 1 28 | 18 51 | 1 31 | 17 24 | 0 43 | 14 7 | 0 52 | 24 43 | 1 12 | 5 45 | 5 7 | 25 36 | | | n.a. |
| T 15 | 19 6 | 9 26 | 0n43 | 19 56 | 1 13 | 2 7 | 1 52 | 24 7 | 0 59 | 4 32 | 1 28 | 18 50 | 1 30 | 17 24 | 0 43 | 14 7 | 0 53 | 24 43 | 1 12 | 5 45 | 5 6 | 25 38 | | | n.a. |
| W16 | 19 20 | 14 43 | 1 46 | 19 34 | 1 30 | 2 23 | 1 56 | 24 11 | 1 0 | 4 30 | 1 28 | 18 49 | 1 30 | 17 24 | 0 43 | 14 7 | 0 53 | 24 43 | 1 12 | 5 45 | 5 5 | 25 39 | | | n.a. |
| T 17 | 19 34 | 19 26 | 2 43 | 19 12 | 1 47 | 2 40 | 2 1 | 24 14 | 1 0 | 4 29 | 1 27 | 18 48 | 1 30 | 17 23 | 0 43 | 14 7 | 0 53 | 24 43 | 1 12 | 5 43 | 5 3 | 25 41 | | | n.a. |
| F 18 | 19 47 | 23 22 | 3 34 | 18 50 | 2 4 | 2 57 | 2 5 | 24 17 | 1 0 | 4 27 | 1 27 | 18 46 | 1 30 | 17 23 | 0 43 | 14 7 | 0 53 | 24 43 | 1 12 | 5 41 | 5 2 | 25 43 | | | n.a. |
| S 19 | 20 0 | 26 19 | 4 15 | 18 28 | 2 20 | 3 14 | 2 8 | 24 20 | 1 0 | 4 26 | 1 27 | 18 45 | 1 30 | 17 22 | 0 43 | 14 7 | 0 53 | 24 44 | 1 13 | 5 38 | 5 1 | 25 44 | | | n.a. |
| S 20 | 20 12 | 28 6 | 4 45 | 18 6 | 2 36 | 3 32 | 2 12 | 24 23 | 1 1 | 4 25 | 1 27 | 18 44 | 1 30 | 17 22 | 0 43 | 14 7 | 0 53 | 24 44 | 1 13 | 5 35 | 5 0 | 25 46 | | | n.a. |
| M21 | 20 25 | 28 37 | 5 2 | 17 45 | 2 51 | 3 50 | 2 15 | 24 25 | 1 1 | 4 24 | 1 26 | 18 43 | 1 30 | 17 21 | 0 43 | 14 7 | 0 53 | 24 44 | 1 13 | 5 31 | 4 58 | 25 48 | | | n.a. |
| T 22 | 20 37 | 27 47 | 5 7 | 17 24 | 3 5 | 4 8 | 2 19 | 24 28 | 1 1 | 4 23 | 1 26 | 18 42 | 1 30 | 17 21 | 0 43 | 14 7 | 0 53 | 24 44 | 1 13 | 5 28 | 4 57 | 25 49 | | | n.a. |
| W23 | 20 48 | 25 39 | 4 58 | 17 4 | 3 18 | 4 26 | 2 22 | 24 30 | 1 1 | 4 22 | 1 26 | 18 41 | 1 30 | 17 20 | 0 43 | 14 7 | 0 53 | 24 44 | 1 13 | 5 26 | 4 56 | 25 51 | | | n.a. |
| T 24 | 20 59 | 22 18 | 4 35 | 16 46 | 3 30 | 4 45 | 2 25 | 24 32 | 1 2 | 4 21 | 1 26 | 18 39 | 1 30 | 17 20 | 0 43 | 14 7 | 0 53 | 24 44 | 1 13 | 5 24 | 4 55 | 25 53 | | | n.a. |
| F 25 | 21 10 | 17 53 | 3 59 | 16 29 | 3 41 | 5 4 | 2 27 | 24 34 | 1 2 | 4 20 | 1 25 | 18 38 | 1 30 | 17 19 | 0 43 | 14 7 | 0 53 | 24 44 | 1 13 | 5 23 | 4 53 | 25 54 | | | n.a. |
| S 26 | 21 21 | 12 36 | 3 11 | 16 13 | 3 50 | 5 23 | 2 30 | 24 35 | 1 2 | 4 19 | 1 25 | 18 37 | 1 30 | 17 19 | 0 43 | 14 7 | 0 53 | 24 45 | 1 13 | 5 22 | 4 52 | 25 56 | | | n.a. |
| S 27 | 21 31 | 6 36 | 2 11 | 16 0 | 3 58 | 5 43 | 2 32 | 24 37 | 1 2 | 4 18 | 1 25 | 18 35 | 1 30 | 17 18 | 0 43 | 14 7 | 0 53 | 24 45 | 1 13 | 5 23 | 4 51 | 25 57 | | | n.a. |
| M28 | 21 40 | 0 8 | 1 2 | 15 48 | 4 5 | 6 2 | 2 34 | 24 38 | 1 2 | 4 18 | 1 24 | 18 34 | 1 30 | 17 17 | 0 43 | 14 7 | 0 53 | 24 45 | 1 14 | 5 23 | 4 50 | 25 59 | | | n.a. |
| T 29 | 21 50 | 6s34 | 0s13 | 15 38 | 4 10 | 6 22 | 2 36 | 24 39 | 1 3 | 4 17 | 1 24 | 18 33 | 1 29 | 17 17 | 0 43 | 14 7 | 0 53 | 24 45 | 1 14 | 5 23 | 4 48 | 26 1 | | | n.a. |
| W30 | 21 59 | 13 8 | 1 30 | 15 31 | 4 14 | 6 42 | 2 38 | 24 40 | 1 3 | 4 17 | 1 24 | 18 31 | 1 29 | 17 16 | 0 43 | 14 7 | 0 53 | 24 45 | 1 14 | 5 23 | 4 47 | 26 2 | | | n.a. |
| T 31 | 22n 8 | 19s 9 | 2s42 | 15n25 | 4s17 | 7n 2 | 2s40 | 24n41 | 1n 3 | 4s16 | 1n24 | 18n30 | 1n29 | 17n16 | 0n43 | 14s 7 | 0s53 | 24s45 | 1s14 | 5n21 | 4n46 | 26n 4 | | | n.a. |

Julian Day Number = 1916586.5, Delta T = 01h27m15s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'48, Lahiri = 3°27'48 Julian Calendar 1 May 535 == Greg. Calendar 3 May 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## JUNE 535 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 42 49 | 10♊56'44 | 0♐31 | 26°R40 | 25♈19 | 29♊28 | 13°R57 | 12♌59 | 14♌39 | 25°R 1 | 5°R10 | 13°R23 | 11♈54 | 8♊16 | n.a. | F 1 |
| S 2 | 16 46 46 | 11°53'51 | 15°49 | 26°D37 | 26°18 | 0♋ 6 | 13♎55 | 13° 4 | 14°41 | 25♒ 1 | 5♑ 9 | 13♈15 | 11°51 | 8°23 | n.a. | S 2 |
| S 3 | 16 50 43 | 12°50'59 | 1♑ 4 | 26♉39 | 27°18 | 0°45 | 13°54 | 13° 9 | 14°43 | 25° 1 | 5° 8 | 13° 7 | 11°48 | 8°30 | n.a. | S 3 |
| M 4 | 16 54 39 | 13°48'06 | 16° 6 | 26°45 | 28°18 | 1°23 | 13°53 | 13°14 | 14°46 | 25° 0 | 5° 6 | 12°58 | 11°45 | 8°37 | n.a. | M 4 |
| T 5 | 16 58 36 | 14°45'14 | 0♒46 | 26°56 | 29°18 | 2° 1 | 13°52 | 13°19 | 14°48 | 25° 0 | 5° 5 | 12°51 | 11°42 | 8°43 | n.a. | T 5 |
| W 6 | 17 2 32 | 15°42'21 | 14°59 | 27°13 | 0♉19 | 2°40 | 13°51 | 13°24 | 14°50 | 25° 0 | 5° 4 | 12°45 | 11°38 | 8°50 | n.a. | W 6 |
| T 7 | 17 6 29 | 16°39'29 | 28°42 | 27°34 | 1°20 | 3°18 | 13°51 | 13°29 | 14°53 | 24°59 | 5° 2 | 12°41 | 11°35 | 8°57 | n.a. | T 7 |
| F 8 | 17 10 25 | 17°36'36 | 11♓57 | 28° 0 | 2°21 | 3°56 | 13°51 | 13°34 | 14°55 | 24°59 | 5° 1 | 12°40 | 11°32 | 9° 3 | n.a. | F 8 |
| S 9 | 17 14 22 | 18°33'44 | 24°46 | 28°30 | 3°22 | 4°35 | 13°D50 | 13°39 | 14°57 | 24°59 | 5° 0 | 12°D40 | 11°29 | 9°10 | n.a. | S 9 |
| S 10 | 17 18 19 | 19°30'53 | 7♈14 | 29° 6 | 4°24 | 5°13 | 13°50 | 13°45 | 15° 0 | 24°58 | 4°58 | 12°R40 | 11°26 | 9°17 | n.a. | S 10 |
| M11 | 17 22 15 | 20°28'01 | 19°26 | 29°46 | 5°26 | 5°51 | 13°51 | 13°50 | 15° 2 | 24°58 | 4°57 | 12°40 | 11°22 | 9°23 | n.a. | M11 |
| T 12 | 17 26 12 | 21°25'10 | 1♉27 | 0♊32 | 6°29 | 6°29 | 13°51 | 13°56 | 15° 5 | 24°57 | 4°55 | 12°39 | 11°19 | 9°30 | n.a. | T 12 |
| W13 | 17 30 8 | 22°22'20 | 13°20 | 1°21 | 7°31 | 7° 8 | 13°52 | 14° 1 | 15° 7 | 24°57 | 4°54 | 12°35 | 11°16 | 9°37 | n.a. | W13 |
| T 14 | 17 34 5 | 23°19'30 | 25°10 | 2°16 | 8°34 | 7°46 | 13°52 | 14° 7 | 15°10 | 24°56 | 4°53 | 12°28 | 11°13 | 9°44 | n.a. | T 14 |
| F 15 | 17 38 1 | 24°16'40 | 7♊ 0 | 3°15 | 9°37 | 8°24 | 13°53 | 14°13 | 15°13 | 24°56 | 4°51 | 12°19 | 11°10 | 9°50 | n.a. | F 15 |
| S 16 | 17 41 58 | 25°13'50 | 18°51 | 4°18 | 10°41 | 9° 2 | 13°54 | 14°18 | 15°15 | 24°55 | 4°50 | 12° 7 | 11° 7 | 9°57 | n.a. | S 16 |
| S 17 | 17 45 54 | 26°11'01 | 0♋46 | 5°26 | 11°44 | 9°41 | 13°56 | 14°24 | 15°18 | 24°54 | 4°48 | 11°55 | 11° 3 | 10° 4 | n.a. | S 17 |
| M18 | 17 49 51 | 27° 8'12 | 12°45 | 6°39 | 12°48 | 10°19 | 13°57 | 14°30 | 15°21 | 24°54 | 4°47 | 11°42 | 11° 0 | 10°10 | n.a. | M18 |
| T 19 | 17 53 48 | 28° 5'23 | 24°51 | 7°55 | 13°52 | 10°57 | 13°59 | 14°36 | 15°24 | 24°53 | 4°46 | 11°29 | 10°57 | 10°17 | n.a. | T 19 |
| W20 | 17 57 44 | 29° 2'34 | 7♌ 4 | 9°16 | 14°56 | 11°35 | 14° 1 | 14°42 | 15°27 | 24°52 | 4°44 | 11°19 | 10°54 | 10°24 | n.a. | W20 |
| T 21 | 18 1 41 | 29°59'46 | 19°27 | 10°41 | 16° 1 | 12°14 | 14° 3 | 14°48 | 15°29 | 24°52 | 4°43 | 11°11 | 10°51 | 10°30 | n.a. | T 21 |
| F 22 | 18 5 37 | 0♋56'58 | 2♍ 2 | 12°10 | 17° 5 | 12°52 | 14° 5 | 14°54 | 15°32 | 24°51 | 4°41 | 11° 5 | 10°48 | 10°37 | n.a. | F 22 |
| S 23 | 18 9 34 | 1°54'10 | 14°51 | 13°43 | 18°10 | 13°30 | 14° 7 | 15° 0 | 15°35 | 24°50 | 4°40 | 11° 3 | 10°44 | 10°44 | n.a. | S 23 |
| S 24 | 18 13 30 | 2°51'22 | 27°58 | 15°20 | 19°15 | 14° 8 | 14°10 | 15° 6 | 15°38 | 24°49 | 4°38 | 11° 2 | 10°41 | 10°51 | n.a. | S 24 |
| M25 | 18 17 27 | 3°48'34 | 11♎26 | 17° 1 | 20°20 | 14°46 | 14°12 | 15°13 | 15°41 | 24°48 | 4°37 | 11° 2 | 10°38 | 10°57 | n.a. | M25 |
| T 26 | 18 21 23 | 4°45'47 | 25°17 | 18°45 | 21°26 | 15°25 | 14°15 | 15°19 | 15°44 | 24°47 | 4°35 | 11° 1 | 10°35 | 11° 4 | n.a. | T 26 |
| W27 | 18 25 20 | 5°43'00 | 9♏33 | 20°32 | 22°31 | 16° 3 | 14°18 | 15°25 | 15°47 | 24°46 | 4°34 | 10°59 | 10°32 | 11°11 | n.a. | W27 |
| T 28 | 18 29 17 | 6°40'14 | 24°12 | 22°23 | 23°37 | 16°41 | 14°21 | 15°32 | 15°50 | 24°45 | 4°33 | 10°55 | 10°28 | 11°17 | n.a. | T 28 |
| F 29 | 18 33 13 | 7°37'28 | 9♐ 9 | 24°17 | 24°43 | 17°19 | 14°25 | 15°38 | 15°54 | 24°44 | 4°31 | 10°48 | 10°25 | 11°24 | n.a. | F 29 |
| S 30 | 18 37 10 | 8♋34'42 | 24♐18 | 26♊13 | 25♉49 | 17♋57 | 14♎28 | 15♌45 | 15♌57 | 24♒43 | 4♑30 | 10♈39 | 10♈22 | 11♊31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n16 | 24s 4 | 3s44 | 15n22 | 4s18 | 7n22 | 2s41 | 24n41 | 1n 3 | 4s16 | 1n23 | 18n29 | 1n29 | 17n15 | 0n43 | 14s 7 | 0s53 | 24s46 | 1s14 | 5n19 | 4n45 | 26n 6 | | n.a. |
| S 2 | 22 24 | 27 21 | 4 30 | 15 22 | 4 18 | 7 42 | 2 43 | 24 41 | 1 3 | 4 16 | 1 23 | 18 27 | 1 29 | 17 14 | 0 43 | 14 7 | 0 53 | 24 46 | 1 14 | 5 16 | 4 43 | 26 7 | | n.a. |
| S 3 | 22 31 | 28 35 | 4 58 | 15 23 | 4 17 | 8 3 | 2 44 | 24 41 | 1 4 | 4 15 | 1 23 | 18 26 | 1 29 | 17 14 | 0 43 | 14 7 | 0 53 | 24 46 | 1 14 | 5 13 | 4 42 | 26 9 | | n.a. |
| M 4 | 22 38 | 27 40 | 5 4 | 15 27 | 4 15 | 8 23 | 2 45 | 24 41 | 1 4 | 4 15 | 1 22 | 18 24 | 1 29 | 17 13 | 0 43 | 14 8 | 0 53 | 24 46 | 1 14 | 5 10 | 4 41 | 26 10 | | n.a. |
| T 5 | 22 45 | 24 51 | 4 50 | 15 33 | 4 11 | 8 44 | 2 46 | 24 41 | 1 4 | 4 15 | 1 22 | 18 23 | 1 29 | 17 12 | 0 43 | 14 8 | 0 53 | 24 46 | 1 14 | 5 7 | 4 40 | 26 12 | | n.a. |
| W 6 | 22 51 | 20 34 | 4 18 | 15 41 | 4 7 | 9 4 | 2 47 | 24 40 | 1 4 | 4 15 | 1 22 | 18 21 | 1 29 | 17 11 | 0 43 | 14 8 | 0 53 | 24 46 | 1 15 | 5 4 | 4 38 | 26 13 | | n.a. |
| T 7 | 22 57 | 15 20 | 3 32 | 15 51 | 4 1 | 9 25 | 2 47 | 24 40 | 1 4 | 4 15 | 1 22 | 18 20 | 1 29 | 17 11 | 0 43 | 14 8 | 0 53 | 24 47 | 1 15 | 5 3 | 4 37 | 26 15 | | n.a. |
| F 8 | 23 3 | 9 32 | 2 36 | 16 4 | 3 55 | 9 46 | 2 48 | 24 39 | 1 5 | 4 15 | 1 21 | 18 18 | 1 29 | 17 10 | 0 43 | 14 8 | 0 53 | 24 47 | 1 15 | 5 3 | 4 36 | 26 16 | | n.a. |
| S 9 | 23 8 | 3 32 | 1 34 | 16 17 | 3 47 | 10 6 | 2 48 | 24 38 | 1 5 | 4 16 | 1 21 | 18 16 | 1 29 | 17 9 | 0 42 | 14 8 | 0 54 | 24 47 | 1 15 | 5 3 | 4 35 | 26 18 | | n.a. |
| S 10 | 23 13 | 2n27 | 0 29 | 16 33 | 3 39 | 10 27 | 2 48 | 24 36 | 1 5 | 4 16 | 1 21 | 18 15 | 1 29 | 17 9 | 0 42 | 14 9 | 0 54 | 24 47 | 1 15 | 5 3 | 4 33 | 26 20 | | n.a. |
| M11 | 23 17 | 8 13 | 0n36 | 16 50 | 3 30 | 10 47 | 2 49 | 24 35 | 1 5 | 4 16 | 1 20 | 18 13 | 1 29 | 17 8 | 0 42 | 14 9 | 0 54 | 24 47 | 1 15 | 5 3 | 4 32 | 26 21 | | n.a. |
| T 12 | 23 21 | 13 36 | 1 38 | 17 9 | 3 21 | 11 8 | 2 49 | 24 33 | 1 5 | 4 17 | 1 20 | 18 12 | 1 29 | 17 7 | 0 42 | 14 9 | 0 54 | 24 47 | 1 15 | 5 2 | 4 31 | 26 23 | | n.a. |
| W13 | 23 25 | 18 26 | 2 35 | 17 29 | 3 10 | 11 29 | 2 48 | 24 31 | 1 5 | 4 17 | 1 20 | 18 10 | 1 29 | 17 6 | 0 42 | 14 9 | 0 54 | 24 48 | 1 15 | 5 1 | 4 30 | 26 24 | | n.a. |
| T 14 | 23 28 | 22 32 | 3 25 | 17 51 | 3 0 | 11 49 | 2 48 | 24 29 | 1 6 | 4 18 | 1 20 | 18 8 | 1 29 | 17 5 | 0 42 | 14 9 | 0 54 | 24 48 | 1 15 | 4 58 | 4 28 | 26 26 | | n.a. |
| F 15 | 23 30 | 25 42 | 4 6 | 18 13 | 2 48 | 12 10 | 2 48 | 24 27 | 1 6 | 4 18 | 1 19 | 18 6 | 1 29 | 17 5 | 0 42 | 14 10 | 0 54 | 24 48 | 1 15 | 4 54 | 4 27 | 26 27 | | n.a. |
| S 16 | 23 33 | 27 45 | 4 37 | 18 37 | 2 37 | 12 30 | 2 47 | 24 25 | 1 6 | 4 19 | 1 19 | 18 5 | 1 28 | 17 4 | 0 42 | 14 10 | 0 54 | 24 48 | 1 16 | 4 50 | 4 26 | 26 29 | | n.a. |
| S 17 | 23 34 | 28 33 | 4 55 | 19 1 | 2 24 | 12 50 | 2 47 | 24 22 | 1 6 | 4 20 | 1 19 | 18 3 | 1 28 | 17 3 | 0 42 | 14 10 | 0 54 | 24 48 | 1 16 | 4 45 | 4 25 | 26 30 | | n.a. |
| M18 | 23 36 | 28 0 | 5 0 | 19 25 | 2 12 | 13 10 | 2 46 | 24 19 | 1 6 | 4 21 | 1 18 | 18 1 | 1 28 | 17 2 | 0 42 | 14 10 | 0 54 | 24 48 | 1 16 | 4 40 | 4 23 | 26 31 | | n.a. |
| T 19 | 23 37 | 26 7 | 4 53 | 19 50 | 1 59 | 13 30 | 2 45 | 24 16 | 1 6 | 4 22 | 1 18 | 17 59 | 1 28 | 17 1 | 0 42 | 14 11 | 0 54 | 24 48 | 1 16 | 4 35 | 4 22 | 26 33 | | n.a. |
| W20 | 23 38 | 23 1 | 4 31 | 20 16 | 1 46 | 13 50 | 2 44 | 24 13 | 1 6 | 4 22 | 1 18 | 17 58 | 1 28 | 17 0 | 0 42 | 14 11 | 0 54 | 24 49 | 1 16 | 4 31 | 4 21 | 26 34 | | n.a. |
| T 21 | 23 38 | 18 51 | 3 57 | 20 41 | 1 33 | 14 10 | 2 43 | 24 10 | 1 7 | 4 24 | 1 18 | 17 56 | 1 28 | 16 59 | 0 42 | 14 11 | 0 54 | 24 49 | 1 16 | 4 27 | 4 20 | 26 36 | | n.a. |
| F 22 | 23 38 | 13 48 | 3 10 | 21 6 | 1 20 | 14 29 | 2 42 | 24 6 | 1 7 | 4 25 | 1 17 | 17 54 | 1 28 | 16 59 | 0 42 | 14 11 | 0 54 | 24 49 | 1 16 | 4 25 | 4 18 | 26 37 | | n.a. |
| S 23 | 23 37 | 8 4 | 2 14 | 21 31 | 1 7 | 14 48 | 2 41 | 24 3 | 1 7 | 4 26 | 1 17 | 17 52 | 1 28 | 16 58 | 0 42 | 14 12 | 0 54 | 24 49 | 1 16 | 4 24 | 4 17 | 26 39 | | n.a. |
| S 24 | 23 36 | 1 52 | 1 8 | 21 55 | 0 54 | 15 7 | 2 39 | 23 59 | 1 7 | 4 27 | 1 17 | 17 50 | 1 28 | 16 57 | 0 42 | 14 12 | 0 54 | 24 49 | 1 16 | 4 24 | 4 16 | 26 40 | | n.a. |
| M25 | 23 34 | 4s35 | 0s 2 | 22 18 | 0 41 | 15 26 | 2 38 | 23 55 | 1 7 | 4 28 | 1 16 | 17 48 | 1 28 | 16 56 | 0 42 | 14 12 | 0 54 | 24 49 | 1 16 | 4 24 | 4 14 | 26 42 | | n.a. |
| T 26 | 23 33 | 11 1 | 1 15 | 22 41 | 0 28 | 15 45 | 2 36 | 23 51 | 1 7 | 4 30 | 1 16 | 17 46 | 1 28 | 16 55 | 0 42 | 14 13 | 0 54 | 24 49 | 1 17 | 4 24 | 4 13 | 26 43 | | n.a. |
| W27 | 23 30 | 17 4 | 2 25 | 23 2 | 0 16 | 16 3 | 2 35 | 23 46 | 1 7 | 4 31 | 1 16 | 17 45 | 1 28 | 16 54 | 0 42 | 14 13 | 0 54 | 24 50 | 1 17 | 4 23 | 4 12 | 26 44 | | n.a. |
| T 28 | 23 28 | 22 18 | 3 27 | 23 21 | 0 4 | 16 21 | 2 33 | 23 42 | 1 7 | 4 33 | 1 15 | 17 43 | 1 28 | 16 53 | 0 42 | 14 13 | 0 54 | 24 50 | 1 17 | 4 21 | 4 11 | 26 46 | | n.a. |
| F 29 | 23 25 | 26 13 | 4 16 | 23 38 | 0n 8 | 16 39 | 2 31 | 23 37 | 1 7 | 4 34 | 1 15 | 17 41 | 1 28 | 16 52 | 0 42 | 14 14 | 0 54 | 24 50 | 1 17 | 4 18 | 4 9 | 26 47 | | n.a. |
| S 30 | 23n21 | 28s18 | 4s48 | 23n54 | 0n19 | 16n57 | 2s29 | 23n32 | 1n 8 | 4s36 | 1n15 | 17n39 | 1n28 | 16n51 | 0n42 | 14s14 | 0s54 | 24s50 | 1s17 | 4n15 | 4n 8 | 26n48 | | n.a. |

Julian Day Number = 1916617.5, Delta T = 01h27m15s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'52, Lahiri = 3°27'52 Julian Calendar 1 June 535 == Greg. Calendar 3 June 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## JULY 535 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 41 6 | 9♋31'57 | 9♑29 | 28♊11 | 26♉55 | 18♋35 | 14♎32 | 15♌51 | 16♌ 0 | 24°R42 | 4°R28 | 10°R28 | 10♈19 | 11♊38 | n.a. | S 1 |
| M 2 | 18 45 3 | 10°29'13 | 24°30 | 0♋12 | 28° 2 | 19°14 | 14°36 | 15°58 | 16° 3 | 24♒41 | 4♑27 | 10♈17 | 10°16 | 11°44 | n.a. | M 2 |
| T 3 | 18 48 59 | 11°26'30 | 9♒13 | 2°14 | 29° 8 | 19°52 | 14°40 | 16° 4 | 16° 6 | 24°40 | 4°25 | 10° 7 | 10°13 | 11°51 | n.a. | T 3 |
| W 4 | 18 52 56 | 12°23'47 | 23°30 | 4°18 | 0♊15 | 20°30 | 14°44 | 16°11 | 16°10 | 24°39 | 4°24 | 10° 0 | 10° 9 | 11°58 | n.a. | W 4 |
| T 5 | 18 56 53 | 13°21'06 | 7♓18 | 6°23 | 1°22 | 21° 8 | 14°48 | 16°18 | 16°13 | 24°38 | 4°23 | 9°55 | 10° 6 | 12° 4 | n.a. | T 5 |
| F 6 | 19 0 49 | 14°18'25 | 20°37 | 8°28 | 2°29 | 21°46 | 14°53 | 16°25 | 16°16 | 24°37 | 4°21 | 9°52 | 10° 3 | 12°11 | n.a. | F 6 |
| S 7 | 19 4 46 | 15°15'46 | 3♈29 | 10°34 | 3°36 | 22°24 | 14°58 | 16°31 | 16°19 | 24°36 | 4°20 | 9°51 | 10° 0 | 12°18 | n.a. | S 7 |
| S 8 | 19 8 42 | 16°13'08 | 15°59 | 12°40 | 4°44 | 23° 3 | 15° 2 | 16°38 | 16°23 | 24°35 | 4°18 | 9°51 | 9°57 | 12°24 | n.a. | S 8 |
| M 9 | 19 12 39 | 17°10'31 | 28°11 | 14°45 | 5°51 | 23°41 | 15° 7 | 16°45 | 16°26 | 24°33 | 4°17 | 9°51 | 9°53 | 12°31 | n.a. | M 9 |
| T 10 | 19 16 35 | 18° 7'56 | 10♉11 | 16°51 | 6°59 | 24°19 | 15°12 | 16°52 | 16°30 | 24°32 | 4°15 | 9°49 | 9°50 | 12°38 | n.a. | T 10 |
| W11 | 19 20 32 | 19° 5'22 | 22° 3 | 18°55 | 8° 7 | 24°57 | 15°18 | 16°59 | 16°33 | 24°31 | 4°14 | 9°45 | 9°47 | 12°45 | n.a. | W11 |
| T 12 | 19 24 28 | 20° 2'49 | 3♊53 | 20°59 | 9°14 | 25°35 | 15°23 | 17° 6 | 16°36 | 24°30 | 4°13 | 9°39 | 9°44 | 12°51 | n.a. | T 12 |
| F 13 | 19 28 25 | 21° 0'17 | 15°43 | 23° 2 | 10°23 | 26°13 | 15°29 | 17°13 | 16°40 | 24°28 | 4°11 | 9°30 | 9°41 | 12°58 | n.a. | F 13 |
| S 14 | 19 32 22 | 21°57'47 | 27°38 | 25° 4 | 11°31 | 26°52 | 15°35 | 17°20 | 16°43 | 24°27 | 4°10 | 9°18 | 9°38 | 13° 5 | n.a. | S 14 |
| S 15 | 19 36 18 | 22°55'18 | 9♋39 | 27° 5 | 12°39 | 27°30 | 15°40 | 17°27 | 16°47 | 24°26 | 4° 9 | 9° 5 | 9°34 | 13°11 | n.a. | S 15 |
| M16 | 19 40 15 | 23°52'50 | 21°47 | 29° 4 | 13°48 | 28° 8 | 15°46 | 17°34 | 16°50 | 24°24 | 4° 7 | 8°52 | 9°31 | 13°18 | n.a. | M16 |
| T 17 | 19 44 11 | 24°50'23 | 4♌ 5 | 1♌ 2 | 14°56 | 28°46 | 15°53 | 17°41 | 16°54 | 24°23 | 4° 6 | 8°40 | 9°28 | 13°25 | n.a. | T 17 |
| W18 | 19 48 8 | 25°47'58 | 16°31 | 2°59 | 16° 5 | 29°24 | 15°59 | 17°48 | 16°58 | 24°22 | 4° 5 | 8°29 | 9°25 | 13°32 | n.a. | W18 |
| T 19 | 19 52 4 | 26°45'34 | 29° 8 | 4°54 | 17°14 | 0♌ 2 | 16° 5 | 17°56 | 17° 1 | 24°20 | 4° 3 | 8°21 | 9°22 | 13°38 | n.a. | T 19 |
| F 20 | 19 56 1 | 27°43'10 | 11♍55 | 6°48 | 18°23 | 0°41 | 16°12 | 18° 3 | 17° 5 | 24°19 | 4° 2 | 8°16 | 9°19 | 13°45 | n.a. | F 20 |
| S 21 | 19 59 57 | 28°40'48 | 24°55 | 8°41 | 19°32 | 1°19 | 16°19 | 18°10 | 17° 8 | 24°17 | 4° 1 | 8°13 | 9°15 | 13°52 | n.a. | S 21 |
| S 22 | 20 3 54 | 29°38'27 | 8♎ 9 | 10°32 | 20°41 | 1°57 | 16°26 | 18°17 | 17°12 | 24°16 | 3°59 | 8°D12 | 9°12 | 13°58 | n.a. | S 22 |
| M23 | 20 7 51 | 0♌36'07 | 21°38 | 12°21 | 21°50 | 2°35 | 16°33 | 18°25 | 17°16 | 24°14 | 3°58 | 8°13 | 9° 9 | 14° 5 | n.a. | M23 |
| T 24 | 20 11 47 | 1°33'48 | 5♏25 | 14° 9 | 22°59 | 3°13 | 16°40 | 18°32 | 17°19 | 24°13 | 3°57 | 8°R13 | 9° 6 | 14°12 | n.a. | T 24 |
| W25 | 20 15 44 | 2°31'30 | 19°31 | 15°56 | 24° 9 | 3°51 | 16°47 | 18°39 | 17°23 | 24°11 | 3°56 | 8°12 | 9° 3 | 14°19 | n.a. | W25 |
| T 26 | 20 19 40 | 3°29'13 | 3♐54 | 17°41 | 25°18 | 4°30 | 16°55 | 18°47 | 17°27 | 24°10 | 3°54 | 8° 8 | 8°59 | 14°25 | n.a. | T 26 |
| F 27 | 20 23 37 | 4°26'58 | 18°32 | 19°25 | 26°28 | 5° 8 | 17° 2 | 18°54 | 17°30 | 24° 8 | 3°53 | 8° 3 | 8°56 | 14°32 | n.a. | F 27 |
| S 28 | 20 27 33 | 5°24'44 | 3♑21 | 21° 7 | 27°38 | 5°46 | 17°10 | 19° 1 | 17°34 | 24° 7 | 3°52 | 7°55 | 8°53 | 14°39 | n.a. | S 28 |
| S 29 | 20 31 30 | 6°22'31 | 18°11 | 22°48 | 28°48 | 6°24 | 17°18 | 19° 9 | 17°38 | 24° 5 | 3°51 | 7°46 | 8°50 | 14°45 | n.a. | S 29 |
| M30 | 20 35 26 | 7°20'20 | 2♒57 | 24°28 | 29°58 | 7° 2 | 17°25 | 19°16 | 17°41 | 24° 4 | 3°50 | 7°37 | 8°47 | 14°52 | n.a. | M30 |
| T 31 | 20 39 23 | 8♌18'10 | 17♒28 | 26♌ 6 | 1♋ 8 | 7♌41 | 17♎34 | 19♌24 | 17♌45 | 24♒ 2 | 3♑49 | 7♈28 | 8♈44 | 14♊59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n17 | 28s17 | 5s 0 | 24n 7 | 0n30 | 17n14 | 2s27 | 23n27 | 1n 8 | 4s38 | 1n15 | 17n37 | 1n28 | 16n50 | 0n42 | 14s15 | 0s54 | 24s50 | 1s17 | 4n11 | 4n 7 | 26n50 | | n.a. |
| M 2 | 23 13 | 26 10 | 4 51 | 24 18 | 0 40 | 17 31 | 2 25 | 23 21 | 1 8 | 4 39 | 1 14 | 17 35 | 1 28 | 16 49 | 0 42 | 14 15 | 0 54 | 24 50 | 1 17 | 4 6 | 4 6 | 26 51 | | n.a. |
| T 3 | 23 8 | 22 19 | 4 23 | 24 27 | 0 50 | 17 48 | 2 23 | 23 16 | 1 8 | 4 41 | 1 14 | 17 33 | 1 28 | 16 48 | 0 42 | 14 15 | 0 54 | 24 50 | 1 17 | 4 2 | 4 4 | 26 53 | | n.a. |
| W 4 | 23 3 | 17 14 | 3 39 | 24 33 | 0 59 | 18 4 | 2 21 | 23 10 | 1 8 | 4 43 | 1 14 | 17 31 | 1 28 | 16 47 | 0 42 | 14 16 | 0 54 | 24 51 | 1 17 | 3 59 | 4 3 | 26 54 | | n.a. |
| T 5 | 22 57 | 11 25 | 2 43 | 24 36 | 1 7 | 18 20 | 2 19 | 23 5 | 1 8 | 4 45 | 1 14 | 17 29 | 1 28 | 16 46 | 0 42 | 14 16 | 0 54 | 24 51 | 1 17 | 3 57 | 4 2 | 26 55 | | n.a. |
| F 6 | 22 51 | 5 17 | 1 40 | 24 36 | 1 15 | 18 36 | 2 16 | 22 59 | 1 8 | 4 47 | 1 13 | 17 27 | 1 28 | 16 45 | 0 42 | 14 17 | 0 54 | 24 51 | 1 17 | 3 56 | 4 1 | 26 57 | | n.a. |
| S 7 | 22 45 | 0n53 | 0 34 | 24 33 | 1 21 | 18 51 | 2 14 | 22 52 | 1 8 | 4 49 | 1 13 | 17 24 | 1 28 | 16 44 | 0 42 | 14 17 | 0 55 | 24 51 | 1 17 | 3 56 | 3 59 | 26 58 | | n.a. |
| S 8 | 22 38 | 6 50 | 0n32 | 24 28 | 1 27 | 19 6 | 2 11 | 22 46 | 1 8 | 4 51 | 1 13 | 17 22 | 1 28 | 16 43 | 0 42 | 14 17 | 0 55 | 24 51 | 1 18 | 3 56 | 3 58 | 26 59 | | n.a. |
| M 9 | 22 31 | 12 24 | 1 35 | 24 20 | 1 32 | 19 20 | 2 9 | 22 40 | 1 8 | 4 53 | 1 12 | 17 20 | 1 28 | 16 42 | 0 42 | 14 18 | 0 55 | 24 51 | 1 18 | 3 56 | 3 57 | 27 1 | | n.a. |
| T 10 | 22 23 | 17 24 | 2 33 | 24 10 | 1 37 | 19 34 | 2 6 | 22 33 | 1 8 | 4 56 | 1 12 | 17 18 | 1 28 | 16 41 | 0 42 | 14 18 | 0 55 | 24 51 | 1 18 | 3 55 | 3 56 | 27 2 | | n.a. |
| W11 | 22 16 | 21 42 | 3 23 | 23 56 | 1 40 | 19 48 | 2 4 | 22 26 | 1 9 | 4 58 | 1 12 | 17 16 | 1 28 | 16 40 | 0 42 | 14 19 | 0 55 | 24 52 | 1 18 | 3 54 | 3 54 | 27 3 | | n.a. |
| T 12 | 22 7 | 25 6 | 4 5 | 23 41 | 1 43 | 20 1 | 2 1 | 22 19 | 1 9 | 5 0 | 1 12 | 17 14 | 1 28 | 16 39 | 0 42 | 14 19 | 0 55 | 24 52 | 1 18 | 3 51 | 3 53 | 27 4 | | n.a. |
| F 13 | 21 58 | 27 25 | 4 35 | 23 22 | 1 45 | 20 14 | 1 58 | 22 12 | 1 9 | 5 3 | 1 11 | 17 12 | 1 28 | 16 38 | 0 42 | 14 20 | 0 55 | 24 52 | 1 18 | 3 47 | 3 52 | 27 6 | | n.a. |
| S 14 | 21 49 | 28 31 | 4 54 | 23 2 | 1 47 | 20 26 | 1 55 | 22 5 | 1 9 | 5 5 | 1 11 | 17 10 | 1 28 | 16 37 | 0 42 | 14 20 | 0 55 | 24 52 | 1 18 | 3 43 | 3 51 | 27 7 | | n.a. |
| S 15 | 21 40 | 28 16 | 5 0 | 22 40 | 1 47 | 20 38 | 1 52 | 21 57 | 1 9 | 5 8 | 1 11 | 17 7 | 1 28 | 16 36 | 0 42 | 14 21 | 0 55 | 24 52 | 1 18 | 3 38 | 3 49 | 27 8 | | n.a. |
| M16 | 21 30 | 26 40 | 4 53 | 22 15 | 1 47 | 20 49 | 1 50 | 21 49 | 1 9 | 5 10 | 1 11 | 17 5 | 1 28 | 16 35 | 0 42 | 14 21 | 0 55 | 24 52 | 1 18 | 3 33 | 3 48 | 27 10 | | n.a. |
| T 17 | 21 20 | 23 47 | 4 32 | 21 49 | 1 47 | 21 0 | 1 47 | 21 42 | 1 9 | 5 13 | 1 10 | 17 3 | 1 28 | 16 33 | 0 42 | 14 22 | 0 55 | 24 52 | 1 18 | 3 28 | 3 47 | 27 11 | | n.a. |
| W18 | 21 9 | 19 47 | 3 58 | 21 22 | 1 46 | 21 11 | 1 44 | 21 34 | 1 9 | 5 16 | 1 10 | 17 1 | 1 28 | 16 32 | 0 42 | 14 22 | 0 55 | 24 52 | 1 18 | 3 23 | 3 46 | 27 12 | | n.a. |
| T 19 | 20 58 | 14 51 | 3 11 | 20 52 | 1 44 | 21 21 | 1 41 | 21 26 | 1 9 | 5 18 | 1 10 | 16 59 | 1 28 | 16 31 | 0 42 | 14 23 | 0 55 | 24 52 | 1 18 | 3 20 | 3 44 | 27 13 | | n.a. |
| F 20 | 20 47 | 9 13 | 2 15 | 20 21 | 1 42 | 21 30 | 1 38 | 21 17 | 1 9 | 5 21 | 1 10 | 16 56 | 1 28 | 16 30 | 0 42 | 14 23 | 0 55 | 24 53 | 1 19 | 3 18 | 3 43 | 27 14 | | n.a. |
| S 21 | 20 35 | 3 6 | 1 10 | 19 49 | 1 39 | 21 39 | 1 34 | 21 9 | 1 9 | 5 24 | 1 9 | 16 54 | 1 28 | 16 29 | 0 42 | 14 24 | 0 55 | 24 53 | 1 19 | 3 17 | 3 42 | 27 16 | | n.a. |
| S 22 | 20 23 | 3s15 | 0 0 | 19 16 | 1 36 | 21 47 | 1 31 | 21 0 | 1 9 | 5 27 | 1 9 | 16 52 | 1 28 | 16 28 | 0 42 | 14 24 | 0 55 | 24 53 | 1 19 | 3 17 | 3 41 | 27 17 | | n.a. |
| M23 | 20 11 | 9 36 | 1s11 | 18 42 | 1 32 | 21 55 | 1 28 | 20 52 | 1 9 | 5 30 | 1 9 | 16 50 | 1 28 | 16 27 | 0 42 | 14 25 | 0 55 | 24 53 | 1 19 | 3 17 | 3 39 | 27 18 | | n.a. |
| T 24 | 19 58 | 15 37 | 2 19 | 18 7 | 1 28 | 22 2 | 1 25 | 20 43 | 1 9 | 5 33 | 1 9 | 16 47 | 1 28 | 16 26 | 0 42 | 14 25 | 0 55 | 24 53 | 1 19 | 3 17 | 3 38 | 27 19 | | n.a. |
| W25 | 19 45 | 20 58 | 3 21 | 17 30 | 1 23 | 22 8 | 1 22 | 20 34 | 1 9 | 5 36 | 1 8 | 16 45 | 1 28 | 16 25 | 0 42 | 14 26 | 0 55 | 24 53 | 1 19 | 3 16 | 3 37 | 27 20 | | n.a. |
| T 26 | 19 32 | 25 13 | 4 11 | 16 54 | 1 18 | 22 14 | 1 18 | 20 25 | 1 9 | 5 39 | 1 8 | 16 43 | 1 28 | 16 23 | 0 42 | 14 26 | 0 55 | 24 53 | 1 19 | 3 15 | 3 36 | 27 22 | | n.a. |
| F 27 | 19 18 | 27 53 | 4 46 | 16 16 | 1 13 | 22 20 | 1 15 | 20 15 | 1 9 | 5 42 | 1 8 | 16 40 | 1 28 | 16 22 | 0 42 | 14 27 | 0 55 | 24 53 | 1 19 | 3 13 | 3 34 | 27 23 | | n.a. |
| S 28 | 19 4 | 28 38 | 5 3 | 15 38 | 1 7 | 22 25 | 1 12 | 20 6 | 1 9 | 5 45 | 1 8 | 16 38 | 1 28 | 16 21 | 0 42 | 14 27 | 0 55 | 24 54 | 1 19 | 3 10 | 3 33 | 27 24 | | n.a. |
| S 29 | 18 50 | 27 19 | 4 59 | 14 59 | 1 1 | 22 29 | 1 9 | 19 56 | 1 9 | 5 48 | 1 7 | 16 36 | 1 28 | 16 20 | 0 42 | 14 28 | 0 55 | 24 54 | 1 19 | 3 6 | 3 32 | 27 25 | | n.a. |
| M30 | 18 35 | 24 6 | 4 35 | 14 20 | 0 55 | 22 33 | 1 5 | 19 47 | 1 9 | 5 52 | 1 7 | 16 34 | 1 28 | 16 19 | 0 42 | 14 28 | 0 55 | 24 54 | 1 19 | 3 3 | 3 30 | 27 26 | | n.a. |
| T 31 | 18n20 | 19s25 | 3s53 | 13n41 | 0n49 | 22n36 | 1s 2 | 19n37 | 1n 9 | 5s55 | 1n 7 | 16n31 | 1n28 | 16n18 | 0n42 | 14s29 | 0s55 | 24s54 | 1s19 | 2n59 | 3n29 | 27n27 | | n.a. |

Julian Day Number = 1916647.5, Delta T = 01h27m14s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°20'56, Lahiri = 3°27'56 Julian Calendar 1 July 535 == Greg. Calendar 3 July 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## AUGUST 535 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 43 20 | 9♌16'02 | 1♓38 | 27♌43 | 2♋18 | 8♌19 | 17♎42 | 19♌31 | 17♌49 | 24°R 1 | 3°R48 | 7°R22 | 8♈40 | 15♊ 6 | n.a. | W 1 |
| T 2 | 20 47 16 | 10°13'55 | 15°24 | 29°19 | 3°29 | 8°57 | 17°50 | 19°38 | 17°52 | 23♒59 | 3♑46 | 7♈17 | 8°37 | 15°12 | n.a. | T 2 |
| F 3 | 20 51 13 | 11°11'50 | 28°43 | 0♍53 | 4°39 | 9°35 | 17°58 | 19°46 | 17°56 | 23°57 | 3°45 | 7°15 | 8°34 | 15°19 | n.a. | F 3 |
| S 4 | 20 55 9 | 12° 9'47 | 11♈38 | 2°26 | 5°50 | 10°13 | 18° 7 | 19°53 | 18° 0 | 23°56 | 3°44 | 7°D15 | 8°31 | 15°26 | n.a. | S 4 |
| S 5 | 20 59 6 | 13° 7'46 | 24°10 | 3°57 | 7° 0 | 10°52 | 18°16 | 20° 1 | 18° 4 | 23°54 | 3°43 | 7°16 | 8°28 | 15°32 | n.a. | S 5 |
| M 6 | 21 3 2 | 14° 5'47 | 6♉25 | 5°27 | 8°11 | 11°30 | 18°24 | 20° 8 | 18° 7 | 23°53 | 3°42 | 7°17 | 8°25 | 15°39 | n.a. | M 6 |
| T 7 | 21 6 59 | 15° 3'50 | 18°27 | 6°56 | 9°22 | 12° 8 | 18°33 | 20°16 | 18°11 | 23°51 | 3°41 | 7°R17 | 8°21 | 15°46 | n.a. | T 7 |
| W 8 | 21 10 55 | 16° 1'55 | 0♊20 | 8°23 | 10°33 | 12°46 | 18°42 | 20°23 | 18°15 | 23°49 | 3°40 | 7°16 | 8°18 | 15°53 | n.a. | W 8 |
| T 9 | 21 14 52 | 17° 0'01 | 12°12 | 9°49 | 11°44 | 13°25 | 18°51 | 20°31 | 18°19 | 23°48 | 3°39 | 7°13 | 8°15 | 15°59 | n.a. | T 9 |
| F 10 | 21 18 49 | 17°58'10 | 24° 4 | 11°14 | 12°55 | 14° 3 | 19° 0 | 20°39 | 18°22 | 23°46 | 3°38 | 7° 7 | 8°12 | 16° 6 | n.a. | F 10 |
| S 11 | 21 22 45 | 18°56'21 | 6♋ 3 | 12°37 | 14° 6 | 14°41 | 19°10 | 20°46 | 18°26 | 23°44 | 3°37 | 7° 0 | 8° 9 | 16°13 | n.a. | S 11 |
| S 12 | 21 26 42 | 19°54'34 | 18°10 | 13°59 | 15°18 | 15°20 | 19°19 | 20°54 | 18°30 | 23°43 | 3°36 | 6°52 | 8° 5 | 16°19 | n.a. | S 12 |
| M13 | 21 30 38 | 20°52'49 | 0♌28 | 15°19 | 16°29 | 15°58 | 19°29 | 21° 1 | 18°34 | 23°41 | 3°36 | 6°44 | 8° 2 | 16°26 | n.a. | M13 |
| T 14 | 21 34 35 | 21°51'06 | 12°58 | 16°38 | 17°41 | 16°36 | 19°38 | 21° 9 | 18°37 | 23°39 | 3°35 | 6°35 | 7°59 | 16°33 | n.a. | T 14 |
| W15 | 21 38 31 | 22°49'25 | 25°41 | 17°55 | 18°52 | 17°15 | 19°48 | 21°16 | 18°41 | 23°38 | 3°34 | 6°28 | 7°56 | 16°40 | n.a. | W15 |
| T 16 | 21 42 28 | 23°47'45 | 8♍37 | 19°11 | 20° 4 | 17°53 | 19°58 | 21°24 | 18°45 | 23°36 | 3°33 | 6°23 | 7°53 | 16°46 | n.a. | T 16 |
| F 17 | 21 46 24 | 24°46'08 | 21°45 | 20°25 | 21°16 | 18°31 | 20° 8 | 21°31 | 18°49 | 23°35 | 3°32 | 6°20 | 7°50 | 16°53 | n.a. | F 17 |
| S 18 | 21 50 21 | 25°44'32 | 5♎ 5 | 21°37 | 22°27 | 19° 9 | 20°18 | 21°39 | 18°52 | 23°33 | 3°32 | 6°D19 | 7°46 | 17° 0 | n.a. | S 18 |
| S 19 | 21 54 18 | 26°42'57 | 18°36 | 22°47 | 23°39 | 19°48 | 20°28 | 21°46 | 18°56 | 23°31 | 3°31 | 6°20 | 7°43 | 17° 6 | n.a. | S 19 |
| M20 | 21 58 14 | 27°41'25 | 2♏18 | 23°56 | 24°51 | 20°26 | 20°38 | 21°54 | 19° 0 | 23°30 | 3°30 | 6°21 | 7°40 | 17°13 | n.a. | M20 |
| T 21 | 22 2 11 | 28°39'54 | 16°11 | 25° 2 | 26° 3 | 21° 5 | 20°48 | 22° 1 | 19° 4 | 23°28 | 3°29 | 6°23 | 7°37 | 17°20 | n.a. | T 21 |
| W22 | 22 6 7 | 29°38'25 | 0♐14 | 26° 6 | 27°16 | 21°43 | 20°59 | 22° 9 | 19° 7 | 23°26 | 3°29 | 6°R23 | 7°34 | 17°27 | n.a. | W22 |
| T 23 | 22 10 4 | 0♏36'58 | 14°27 | 27° 8 | 28°28 | 22°21 | 21° 9 | 22°16 | 19°11 | 23°25 | 3°28 | 6°22 | 7°31 | 17°33 | n.a. | T 23 |
| F 24 | 22 14 0 | 1°35'32 | 28°48 | 28° 7 | 29°40 | 23° 0 | 21°20 | 22°24 | 19°15 | 23°23 | 3°27 | 6°20 | 7°27 | 17°40 | n.a. | F 24 |
| S 25 | 22 17 57 | 2°34'08 | 13♑12 | 29° 3 | 0♌53 | 23°38 | 21°30 | 22°31 | 19°18 | 23°21 | 3°27 | 6°16 | 7°24 | 17°47 | n.a. | S 25 |
| S 26 | 22 21 53 | 3°32'46 | 27°36 | 29°57 | 2° 5 | 24°17 | 21°41 | 22°39 | 19°22 | 23°20 | 3°26 | 6°12 | 7°21 | 17°53 | n.a. | S 26 |
| M27 | 22 25 50 | 4°31'26 | 11♒55 | 0♎48 | 3°18 | 24°55 | 21°52 | 22°46 | 19°26 | 23°18 | 3°26 | 6° 7 | 7°18 | 18° 0 | n.a. | M27 |
| T 28 | 22 29 47 | 5°30'07 | 26° 2 | 1°35 | 4°30 | 25°33 | 22° 3 | 22°54 | 19°30 | 23°17 | 3°25 | 6° 2 | 7°15 | 18° 7 | n.a. | T 28 |
| W29 | 22 33 43 | 6°28'51 | 9♓54 | 2°19 | 5°43 | 26°12 | 22°14 | 23° 1 | 19°33 | 23°15 | 3°25 | 5°59 | 7°11 | 18°14 | n.a. | W29 |
| T 30 | 22 37 40 | 7°27'36 | 23°27 | 2°59 | 6°56 | 26°50 | 22°25 | 23° 8 | 19°37 | 23°13 | 3°24 | 5°57 | 7° 8 | 18°20 | n.a. | T 30 |
| F 31 | 22 41 36 | 8♍26'24 | 6♈39 | 3♎35 | 8♌ 8 | 27♌29 | 22♎36 | 23♌16 | 19♌40 | 23♒12 | 3♑24 | 5°D56 | 7♈ 5 | 18♊27 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 18n 5 | 13s45 | 2s58 | 13n 1 | 0n42 | 22n38 | 0s59 | 19n27 | 1n 9 | 5s58 | 1n 7 | 16n29 | 1n28 | 16n17 | 0n42 | 14s29 | 0s55 | 24s54 | 1s19 | 2n57 | 3n28 | 27n29 | | | n.a. |
| T 2 | 17 49 | 7 33 | 1 54 | 12 21 | 0 35 | 22 40 | 0 55 | 19 17 | 1 9 | 6 2 | 1 7 | 16 27 | 1 28 | 16 15 | 0 42 | 14 30 | 0 55 | 24 54 | 1 19 | 2 55 | 3 27 | 27 30 | | | n.a. |
| F 3 | 17 33 | 1 12 | 0 46 | 11 41 | 0 28 | 22 41 | 0 52 | 19 7 | 1 10 | 6 5 | 1 6 | 16 24 | 1 29 | 16 14 | 0 42 | 14 31 | 0 55 | 24 54 | 1 20 | 2 54 | 3 25 | 27 31 | | | n.a. |
| S 4 | 17 17 | 5n 0 | 0n23 | 11 0 | 0 20 | 22 42 | 0 49 | 18 56 | 1 10 | 6 9 | 1 6 | 16 22 | 1 29 | 16 13 | 0 42 | 14 31 | 0 55 | 24 54 | 1 20 | 2 54 | 3 24 | 27 32 | | | n.a. |
| S 5 | 17 1 | 10 50 | 1 30 | 10 20 | 0 12 | 22 41 | 0 45 | 18 46 | 1 10 | 6 12 | 1 6 | 16 20 | 1 29 | 16 12 | 0 42 | 14 32 | 0 55 | 24 54 | 1 20 | 2 54 | 3 23 | 27 33 | | | n.a. |
| M 6 | 16 44 | 16 7 | 2 30 | 9 40 | 0 5 | 22 41 | 0 42 | 18 35 | 1 10 | 6 16 | 1 6 | 16 17 | 1 29 | 16 11 | 0 42 | 14 32 | 0 55 | 24 54 | 1 20 | 2 55 | 3 22 | 27 34 | | | n.a. |
| T 7 | 16 27 | 20 42 | 3 23 | 8 59 | 0s 3 | 22 39 | 0 38 | 18 24 | 1 10 | 6 19 | 1 5 | 16 15 | 1 29 | 16 10 | 0 42 | 14 33 | 0 55 | 24 55 | 1 20 | 2 55 | 3 20 | 27 35 | | | n.a. |
| W 8 | 16 9 | 24 23 | 4 6 | 8 19 | 0 11 | 22 37 | 0 35 | 18 13 | 1 10 | 6 23 | 1 5 | 16 12 | 1 29 | 16 8 | 0 42 | 14 33 | 0 55 | 24 55 | 1 20 | 2 54 | 3 19 | 27 36 | | | n.a. |
| T 9 | 15 52 | 27 2 | 4 39 | 7 39 | 0 20 | 22 35 | 0 32 | 18 2 | 1 10 | 6 26 | 1 5 | 16 10 | 1 29 | 16 7 | 0 42 | 14 34 | 0 55 | 24 55 | 1 20 | 2 53 | 3 18 | 27 37 | | | n.a. |
| F 10 | 15 34 | 28 29 | 4 59 | 6 59 | 0 28 | 22 32 | 0 28 | 17 51 | 1 10 | 6 30 | 1 5 | 16 8 | 1 29 | 16 6 | 0 42 | 14 34 | 0 55 | 24 55 | 1 20 | 2 51 | 3 17 | 27 38 | | | n.a. |
| S 11 | 15 16 | 28 36 | 5 7 | 6 19 | 0 36 | 22 28 | 0 25 | 17 40 | 1 10 | 6 34 | 1 5 | 16 5 | 1 29 | 16 5 | 0 42 | 14 35 | 0 55 | 24 55 | 1 20 | 2 48 | 3 15 | 27 39 | | | n.a. |
| S 12 | 14 58 | 27 21 | 5 1 | 5 40 | 0 45 | 22 23 | 0 22 | 17 28 | 1 9 | 6 38 | 1 4 | 16 3 | 1 29 | 16 4 | 0 42 | 14 36 | 0 55 | 24 55 | 1 20 | 2 45 | 3 14 | 27 41 | | | n.a. |
| M13 | 14 39 | 24 47 | 4 41 | 5 0 | 0 53 | 22 18 | 0 19 | 17 17 | 1 9 | 6 42 | 1 4 | 16 1 | 1 29 | 16 3 | 0 42 | 14 36 | 0 55 | 24 55 | 1 20 | 2 41 | 3 13 | 27 42 | | | n.a. |
| T 14 | 14 20 | 21 1 | 4 8 | 4 22 | 1 2 | 22 12 | 0 15 | 17 5 | 1 9 | 6 45 | 1 4 | 15 58 | 1 29 | 16 1 | 0 42 | 14 37 | 0 55 | 24 55 | 1 20 | 2 38 | 3 12 | 27 43 | | | n.a. |
| W15 | 14 1 | 16 13 | 3 22 | 3 44 | 1 11 | 22 6 | 0 12 | 16 54 | 1 9 | 6 49 | 1 4 | 15 56 | 1 29 | 16 0 | 0 42 | 14 37 | 0 55 | 24 55 | 1 20 | 2 35 | 3 10 | 27 44 | | | n.a. |
| T 16 | 13 42 | 10 38 | 2 24 | 3 6 | 1 19 | 21 58 | 0 9 | 16 42 | 1 9 | 6 53 | 1 4 | 15 53 | 1 29 | 15 59 | 0 42 | 14 38 | 0 55 | 24 55 | 1 20 | 2 33 | 3 9 | 27 45 | | | n.a. |
| F 17 | 13 22 | 4 30 | 1 18 | 2 29 | 1 28 | 21 51 | 0 6 | 16 30 | 1 9 | 6 57 | 1 3 | 15 51 | 1 29 | 15 58 | 0 42 | 14 38 | 0 55 | 24 55 | 1 20 | 2 32 | 3 8 | 27 46 | | | n.a. |
| S 18 | 13 2 | 1s56 | 0 7 | 1 52 | 1 37 | 21 42 | 0 2 | 16 18 | 1 9 | 7 1 | 1 3 | 15 49 | 1 29 | 15 57 | 0 42 | 14 39 | 0 55 | 24 55 | 1 21 | 2 32 | 3 6 | 27 47 | | | n.a. |
| S 19 | 12 42 | 8 22 | 1s 6 | 1 16 | 1 46 | 21 33 | 0n 1 | 16 5 | 1 9 | 7 5 | 1 3 | 15 46 | 1 29 | 15 56 | 0 42 | 14 39 | 0 55 | 24 56 | 1 21 | 2 32 | 3 5 | 27 48 | | | n.a. |
| M20 | 12 22 | 14 30 | 2 16 | 0 41 | 1 54 | 21 24 | 0 4 | 15 53 | 1 9 | 7 9 | 1 3 | 15 44 | 1 30 | 15 54 | 0 42 | 14 40 | 0 55 | 24 56 | 1 21 | 2 33 | 3 4 | 27 49 | | | n.a. |
| T 21 | 12 2 | 20 0 | 3 20 | 0 7 | 2 3 | 21 13 | 0 7 | 15 41 | 1 9 | 7 13 | 1 3 | 15 42 | 1 30 | 15 53 | 0 42 | 14 41 | 0 55 | 24 56 | 1 21 | 2 33 | 3 3 | 27 50 | | | n.a. |
| W22 | 11 41 | 24 28 | 4 12 | 0s27 | 2 11 | 21 2 | 0 10 | 15 28 | 1 9 | 7 17 | 1 2 | 15 39 | 1 30 | 15 52 | 0 42 | 14 41 | 0 55 | 24 56 | 1 21 | 2 33 | 3 1 | 27 51 | | | n.a. |
| T 23 | 11 21 | 27 30 | 4 49 | 0 59 | 2 20 | 20 51 | 0 13 | 15 16 | 1 9 | 7 21 | 1 2 | 15 37 | 1 30 | 15 51 | 0 42 | 14 42 | 0 55 | 24 56 | 1 21 | 2 33 | 3 0 | 27 52 | | | n.a. |
| F 24 | 11 0 | 28 46 | 5 9 | 1 30 | 2 28 | 20 39 | 0 16 | 15 3 | 1 9 | 7 26 | 1 2 | 15 34 | 1 30 | 15 50 | 0 42 | 14 42 | 0 55 | 24 56 | 1 21 | 2 32 | 2 59 | 27 52 | | | n.a. |
| S 25 | 10 38 | 28 6 | 5 9 | 2 0 | 2 36 | 20 26 | 0 19 | 14 50 | 1 9 | 7 30 | 1 2 | 15 32 | 1 30 | 15 49 | 0 42 | 14 43 | 0 55 | 24 56 | 1 21 | 2 31 | 2 58 | 27 53 | | | n.a. |
| S 26 | 10 17 | 25 32 | 4 50 | 2 29 | 2 44 | 20 13 | 0 22 | 14 37 | 1 9 | 7 34 | 1 2 | 15 30 | 1 30 | 15 47 | 0 42 | 14 43 | 0 55 | 24 56 | 1 21 | 2 29 | 2 56 | 27 54 | | | n.a. |
| M27 | 9 56 | 21 24 | 4 13 | 2 56 | 2 51 | 19 59 | 0 25 | 14 24 | 1 9 | 7 38 | 1 2 | 15 27 | 1 30 | 15 46 | 0 42 | 14 44 | 0 55 | 24 56 | 1 21 | 2 27 | 2 55 | 27 55 | | | n.a. |
| T 28 | 9 34 | 16 5 | 3 21 | 3 22 | 2 59 | 19 44 | 0 28 | 14 11 | 1 9 | 7 42 | 1 1 | 15 25 | 1 30 | 15 45 | 0 42 | 14 44 | 0 55 | 24 56 | 1 21 | 2 25 | 2 54 | 27 56 | | | n.a. |
| W29 | 9 12 | 10 2 | 2 18 | 3 46 | 3 6 | 19 29 | 0 30 | 13 58 | 1 9 | 7 47 | 1 1 | 15 23 | 1 30 | 15 44 | 0 42 | 14 45 | 0 55 | 24 56 | 1 21 | 2 24 | 2 53 | 27 57 | | | n.a. |
| T 30 | 8 50 | 3 40 | 1 8 | 4 8 | 3 12 | 19 13 | 0 33 | 13 45 | 1 9 | 7 51 | 1 1 | 15 20 | 1 30 | 15 43 | 0 42 | 14 45 | 0 55 | 24 56 | 1 21 | 2 23 | 2 51 | 27 58 | | | n.a. |
| F 31 | 8n28 | 2n43 | 0n 4 | 4s28 | 3s18 | 18n57 | 0n36 | 13n31 | 1n 9 | 7s55 | 1n 1 | 15n18 | 1n31 | 15n42 | 0n42 | 14s46 | 0s55 | 24s56 | 1s21 | 2n23 | 2n50 | 27n59 | | | n.a. |

Julian Day Number = 1916678.5, Delta T = 01h27m13s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'00, Lahiri = 3°28'01 Julian Calendar 1 Aug. 535 == Greg. Calendar 3 Aug. 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## SEPTEMBER 535 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 33 | 9♍25'13 | 19♈30 | 4♎ 6 | 9♌21 | 28♌ 7 | 22♎47 | 23♌23 | 19♌44 | 23°R10 | 3°R24 | 5♈57 | 7♈ 2 | 18♊34 | n.a. | S 1 |
| S 2 | 22 49 29 | 10°24'05 | 2♉ 2 | 4°32 | 10°34 | 28°46 | 22°59 | 23°30 | 19°48 | 23♒ 9 | 3♑23 | 5°58 | 6°59 | 18°40 | n.a. | S 2 |
| M 3 | 22 53 26 | 11°23'00 | 14°18 | 4°54 | 11°47 | 29°24 | 23°10 | 23°38 | 19°51 | 23° 7 | 3°23 | 6° 0 | 6°56 | 18°47 | n.a. | M 3 |
| T 4 | 22 57 22 | 12°21'57 | 26°21 | 5° 9 | 13° 1 | 0♍ 3 | 23°21 | 23°45 | 19°55 | 23° 6 | 3°22 | 6° 2 | 6°52 | 18°54 | n.a. | T 4 |
| W 5 | 23 1 19 | 13°20'56 | 8♊17 | 5°19 | 14°14 | 0°41 | 23°33 | 23°52 | 19°58 | 23° 4 | 3°22 | 6°R 3 | 6°49 | 19° 1 | n.a. | W 5 |
| T 6 | 23 5 16 | 14°19'57 | 20° 9 | 5°R22 | 15°27 | 1°20 | 23°45 | 23°59 | 20° 2 | 23° 2 | 3°22 | 6° 2 | 6°46 | 19° 7 | n.a. | T 6 |
| F 7 | 23 9 12 | 15°19'01 | 2♋ 3 | 5°18 | 16°40 | 1°58 | 23°56 | 24° 7 | 20° 5 | 23° 1 | 3°22 | 6° 1 | 6°43 | 19°14 | n.a. | F 7 |
| S 8 | 23 13 9 | 16°18'08 | 14° 3 | 5° 7 | 17°54 | 2°37 | 24° 8 | 24°14 | 20° 9 | 22°59 | 3°22 | 6° 0 | 6°40 | 19°21 | n.a. | S 8 |
| S 9 | 23 17 5 | 17°17'16 | 26°14 | 4°48 | 19° 7 | 3°15 | 24°20 | 24°21 | 20°12 | 22°58 | 3°21 | 5°57 | 6°37 | 19°27 | n.a. | S 9 |
| M10 | 23 21 2 | 18°16'27 | 8♌38 | 4°22 | 20°21 | 3°54 | 24°32 | 24°28 | 20°16 | 22°57 | 3°21 | 5°54 | 6°33 | 19°34 | n.a. | M10 |
| T 11 | 23 24 58 | 19°15'40 | 21°18 | 3°47 | 21°34 | 4°33 | 24°43 | 24°35 | 20°19 | 22°55 | 3°21 | 5°52 | 6°30 | 19°41 | n.a. | T 11 |
| W12 | 23 28 55 | 20°14'56 | 4♍16 | 3° 5 | 22°48 | 5°11 | 24°55 | 24°42 | 20°22 | 22°54 | 3°21 | 5°50 | 6°27 | 19°48 | n.a. | W12 |
| T 13 | 23 32 51 | 21°14'13 | 17°30 | 2°16 | 24° 2 | 5°50 | 25° 7 | 24°49 | 20°26 | 22°52 | 3°21 | 5°48 | 6°24 | 19°54 | n.a. | T 13 |
| F 14 | 23 36 48 | 22°13'33 | 1♎ 2 | 1°19 | 25°15 | 6°29 | 25°20 | 24°56 | 20°29 | 22°51 | 3°21 | 5°D48 | 6°21 | 20° 1 | n.a. | F 14 |
| S 15 | 23 40 44 | 23°12'55 | 14°47 | 0°17 | 26°29 | 7° 7 | 25°32 | 25° 3 | 20°33 | 22°49 | 3°D21 | 5°48 | 6°17 | 20° 8 | n.a. | S 15 |
| S 16 | 23 44 41 | 24°12'18 | 28°45 | 29♍10 | 27°43 | 7°46 | 25°44 | 25°10 | 20°36 | 22°48 | 3°21 | 5°48 | 6°14 | 20°14 | n.a. | S 16 |
| M17 | 23 48 38 | 25°11'44 | 12♏51 | 28° 0 | 28°57 | 8°25 | 25°56 | 25°17 | 20°39 | 22°47 | 3°21 | 5°49 | 6°11 | 20°21 | n.a. | M17 |
| T 18 | 23 52 34 | 26°11'12 | 27° 2 | 26°48 | 0♍11 | 9° 3 | 26° 8 | 25°24 | 20°42 | 22°45 | 3°21 | 5°50 | 6° 8 | 20°28 | n.a. | T 18 |
| W19 | 23 56 31 | 27°10'42 | 11♐16 | 25°36 | 1°25 | 9°42 | 26°21 | 25°31 | 20°46 | 22°44 | 3°21 | 5°51 | 6° 5 | 20°35 | n.a. | W19 |
| T 20 | 0 0 27 | 28°10'13 | 25°30 | 24°27 | 2°39 | 10°21 | 26°33 | 25°38 | 20°49 | 22°43 | 3°21 | 5°R51 | 6° 2 | 20°41 | n.a. | T 20 |
| F 21 | 0 4 24 | 29° 9'46 | 9♑41 | 23°22 | 3°53 | 11° 0 | 26°46 | 25°44 | 20°52 | 22°42 | 3°22 | 5°51 | 5°58 | 20°48 | n.a. | F 21 |
| S 22 | 0 8 20 | 0♎ 9'21 | 23°47 | 22°24 | 5° 8 | 11°38 | 26°58 | 25°51 | 20°55 | 22°40 | 3°22 | 5°50 | 5°55 | 20°55 | n.a. | S 22 |
| S 23 | 0 12 17 | 1° 8'58 | 7♒46 | 21°34 | 6°22 | 12°17 | 27°11 | 25°58 | 20°58 | 22°39 | 3°22 | 5°50 | 5°52 | 21° 1 | n.a. | S 23 |
| M24 | 0 16 13 | 2° 8'36 | 21°36 | 20°53 | 7°36 | 12°56 | 27°23 | 26° 4 | 21° 1 | 22°38 | 3°22 | 5°49 | 5°49 | 21° 8 | n.a. | M24 |
| T 25 | 0 20 10 | 3° 8'17 | 5♓15 | 20°22 | 8°50 | 13°35 | 27°36 | 26°11 | 21° 4 | 22°37 | 3°23 | 5°49 | 5°46 | 21°15 | n.a. | T 25 |
| W26 | 0 24 7 | 4° 7'59 | 18°41 | 20° 3 | 10° 5 | 14°13 | 27°49 | 26°17 | 21° 7 | 22°36 | 3°23 | 5°49 | 5°42 | 21°22 | n.a. | W26 |
| T 27 | 0 28 3 | 5° 7'43 | 1♈53 | 19°D55 | 11°19 | 14°52 | 28° 1 | 26°24 | 21°10 | 22°35 | 3°23 | 5°49 | 5°39 | 21°28 | n.a. | T 27 |
| F 28 | 0 32 0 | 6° 7'29 | 14°49 | 19°58 | 12°34 | 15°31 | 28°14 | 26°30 | 21°13 | 22°33 | 3°24 | 5°49 | 5°36 | 21°35 | n.a. | F 28 |
| S 29 | 0 35 56 | 7° 7'18 | 27°30 | 20°12 | 13°48 | 16°10 | 28°27 | 26°36 | 21°16 | 22°32 | 3°24 | 5°49 | 5°33 | 21°42 | n.a. | S 29 |
| S 30 | 0 39 53 | 8♎ 7'08 | 9♉56 | 20♍36 | 15♍ 3 | 16♍49 | 28♎40 | 26♌43 | 21♌19 | 22♒31 | 3♑24 | 5♈49 | 5♈30 | 21♊48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 6 | 8n49 | 1n14 | 4s46 | 3s24 | 18n41 | 0n39 | 13n18 | 1n 9 | 8s 0 | 1n 1 | 15n15 | 1n31 | 15n41 | 0n42 | 14s47 | 0s55 | 24s56 | 1s21 | 2n23 | 2n49 | 28n 0 | | n.a. |
| S 2 | 7 44 | 14 26 | 2 18 | 5 1 | 3 29 | 18 23 | 0 41 | 13 4 | 1 9 | 8 4 | 1 1 | 15 13 | 1 31 | 15 40 | 0 42 | 14 47 | 0 55 | 24 57 | 1 21 | 2 23 | 2 48 | 28 1 | | n.a. |
| M 3 | 7 21 | 19 22 | 3 15 | 5 13 | 3 34 | 18 5 | 0 44 | 12 50 | 1 8 | 8 8 | 1 0 | 15 11 | 1 31 | 15 38 | 0 42 | 14 48 | 0 55 | 24 57 | 1 21 | 2 24 | 2 46 | 28 2 | | n.a. |
| T 4 | 6 58 | 23 25 | 4 2 | 5 23 | 3 37 | 17 47 | 0 46 | 12 37 | 1 8 | 8 13 | 1 0 | 15 8 | 1 31 | 15 37 | 0 42 | 14 48 | 0 55 | 24 57 | 1 21 | 2 25 | 2 45 | 28 2 | | n.a. |
| W 5 | 6 36 | 26 27 | 4 39 | 5 29 | 3 40 | 17 28 | 0 49 | 12 23 | 1 8 | 8 17 | 1 0 | 15 6 | 1 31 | 15 36 | 0 42 | 14 49 | 0 55 | 24 57 | 1 22 | 2 25 | 2 44 | 28 3 | | n.a. |
| T 6 | 6 13 | 28 18 | 5 3 | 5 32 | 3 42 | 17 9 | 0 51 | 12 9 | 1 8 | 8 22 | 1 0 | 15 4 | 1 31 | 15 35 | 0 42 | 14 49 | 0 55 | 24 57 | 1 22 | 2 25 | 2 42 | 28 4 | | n.a. |
| F 7 | 5 50 | 28 51 | 5 14 | 5 31 | 3 43 | 16 49 | 0 53 | 11 55 | 1 8 | 8 26 | 1 0 | 15 2 | 1 31 | 15 34 | 0 42 | 14 50 | 0 55 | 24 57 | 1 22 | 2 25 | 2 41 | 28 5 | | n.a. |
| S 8 | 5 27 | 28 3 | 5 12 | 5 27 | 3 42 | 16 28 | 0 56 | 11 41 | 1 8 | 8 31 | 1 0 | 14 59 | 1 31 | 15 33 | 0 42 | 14 50 | 0 55 | 24 57 | 1 22 | 2 24 | 2 40 | 28 6 | | n.a. |
| S 9 | 5 4 | 25 54 | 4 55 | 5 17 | 3 40 | 16 8 | 0 58 | 11 27 | 1 8 | 8 35 | 0 59 | 14 57 | 1 32 | 15 32 | 0 42 | 14 51 | 0 55 | 24 57 | 1 22 | 2 23 | 2 39 | 28 7 | | n.a. |
| M10 | 4 40 | 22 30 | 4 25 | 5 4 | 3 37 | 15 46 | 1 0 | 11 13 | 1 8 | 8 40 | 0 59 | 14 55 | 1 32 | 15 31 | 0 42 | 14 51 | 0 55 | 24 57 | 1 22 | 2 22 | 2 37 | 28 7 | | n.a. |
| T 11 | 4 17 | 18 0 | 3 41 | 4 45 | 3 32 | 15 24 | 1 2 | 10 58 | 1 8 | 8 44 | 0 59 | 14 52 | 1 32 | 15 30 | 0 42 | 14 52 | 0 55 | 24 57 | 1 22 | 2 21 | 2 36 | 28 8 | | n.a. |
| W12 | 3 54 | 12 35 | 2 45 | 4 22 | 3 25 | 15 2 | 1 4 | 10 44 | 1 8 | 8 49 | 0 59 | 14 50 | 1 32 | 15 29 | 0 42 | 14 52 | 0 55 | 24 57 | 1 22 | 2 20 | 2 35 | 28 9 | | n.a. |
| T 13 | 3 30 | 6 30 | 1 39 | 3 55 | 3 17 | 14 39 | 1 6 | 10 29 | 1 8 | 8 53 | 0 59 | 14 48 | 1 32 | 15 28 | 0 42 | 14 52 | 0 55 | 24 57 | 1 22 | 2 19 | 2 34 | 28 10 | | n.a. |
| F 14 | 3 6 | 0s 1 | 0 26 | 3 22 | 3 6 | 14 16 | 1 8 | 10 15 | 1 7 | 8 58 | 0 59 | 14 46 | 1 32 | 15 26 | 0 42 | 14 53 | 0 55 | 24 57 | 1 22 | 2 19 | 2 32 | 28 11 | | n.a. |
| S 15 | 2 43 | 6 38 | 0s50 | 2 46 | 2 53 | 13 53 | 1 10 | 10 0 | 1 7 | 9 2 | 0 59 | 14 43 | 1 32 | 15 25 | 0 42 | 14 53 | 0 55 | 24 57 | 1 22 | 2 19 | 2 31 | 28 11 | | n.a. |
| S 16 | 2 19 | 13 2 | 2 4 | 2 6 | 2 39 | 13 29 | 1 12 | 9 46 | 1 7 | 9 7 | 0 58 | 14 41 | 1 33 | 15 24 | 0 42 | 14 54 | 0 55 | 24 57 | 1 22 | 2 19 | 2 30 | 28 12 | | n.a. |
| M17 | 1 55 | 18 51 | 3 11 | 1 23 | 2 23 | 13 5 | 1 13 | 9 31 | 1 7 | 9 12 | 0 58 | 14 39 | 1 33 | 15 23 | 0 42 | 14 54 | 0 55 | 24 57 | 1 22 | 2 20 | 2 29 | 28 13 | | n.a. |
| T 18 | 1 32 | 23 39 | 4 7 | 0 38 | 2 5 | 12 40 | 1 15 | 9 16 | 1 7 | 9 16 | 0 58 | 14 37 | 1 33 | 15 22 | 0 42 | 14 55 | 0 55 | 24 57 | 1 22 | 2 20 | 2 27 | 28 14 | | n.a. |
| W19 | 1 8 | 27 4 | 4 48 | 0n 8 | 1 46 | 12 15 | 1 17 | 9 1 | 1 7 | 9 21 | 0 58 | 14 35 | 1 33 | 15 21 | 0 42 | 14 55 | 0 55 | 24 57 | 1 22 | 2 20 | 2 26 | 28 14 | | n.a. |
| T 20 | 0 44 | 28 45 | 5 12 | 0 54 | 1 26 | 11 49 | 1 18 | 8 47 | 1 7 | 9 25 | 0 58 | 14 32 | 1 33 | 15 20 | 0 42 | 14 56 | 0 55 | 24 58 | 1 22 | 2 20 | 2 25 | 28 15 | | n.a. |
| F 21 | 0 20 | 28 32 | 5 16 | 1 39 | 1 6 | 11 24 | 1 20 | 8 32 | 1 7 | 9 30 | 0 58 | 14 30 | 1 33 | 15 19 | 0 42 | 14 56 | 0 55 | 24 58 | 1 22 | 2 20 | 2 23 | 28 16 | | n.a. |
| S 22 | 0s 4 | 26 28 | 5 1 | 2 21 | 0 45 | 10 58 | 1 21 | 8 17 | 1 7 | 9 35 | 0 58 | 14 28 | 1 33 | 15 18 | 0 42 | 14 56 | 0 55 | 24 58 | 1 22 | 2 20 | 2 22 | 28 16 | | n.a. |
| S 23 | 0 28 | 22 48 | 4 29 | 2 59 | 0 25 | 10 31 | 1 22 | 8 2 | 1 6 | 9 39 | 0 58 | 14 26 | 1 34 | 15 17 | 0 42 | 14 57 | 0 55 | 24 58 | 1 22 | 2 20 | 2 21 | 28 17 | | n.a. |
| M24 | 0 52 | 17 54 | 3 41 | 3 34 | 0 5 | 10 5 | 1 23 | 7 47 | 1 6 | 9 44 | 0 57 | 14 24 | 1 34 | 15 16 | 0 42 | 14 57 | 0 55 | 24 58 | 1 22 | 2 20 | 2 20 | 28 18 | | n.a. |
| T 25 | 1 15 | 12 9 | 2 41 | 4 3 | 0n13 | 9 38 | 1 25 | 7 31 | 1 6 | 9 49 | 0 57 | 14 22 | 1 34 | 15 15 | 0 42 | 14 57 | 0 55 | 24 58 | 1 23 | 2 20 | 2 18 | 28 19 | | n.a. |
| W26 | 1 39 | 5 57 | 1 34 | 4 27 | 0 31 | 9 10 | 1 26 | 7 16 | 1 6 | 9 53 | 0 57 | 14 20 | 1 34 | 15 15 | 0 42 | 14 58 | 0 55 | 24 58 | 1 23 | 2 20 | 2 17 | 28 19 | | n.a. |
| T 27 | 2 3 | 0n25 | 0 22 | 4 45 | 0 47 | 8 43 | 1 27 | 7 1 | 1 6 | 9 58 | 0 57 | 14 18 | 1 34 | 15 14 | 0 42 | 14 58 | 0 55 | 24 58 | 1 23 | 2 20 | 2 16 | 28 20 | | n.a. |
| F 28 | 2 27 | 6 39 | 0n50 | 4 57 | 1 2 | 8 15 | 1 28 | 6 46 | 1 6 | 10 3 | 0 57 | 14 15 | 1 34 | 15 13 | 0 42 | 14 59 | 0 55 | 24 58 | 1 23 | 2 20 | 2 15 | 28 21 | | n.a. |
| S 29 | 2 51 | 12 29 | 1 57 | 5 4 | 1 15 | 7 47 | 1 29 | 6 30 | 1 6 | 10 7 | 0 57 | 14 13 | 1 35 | 15 12 | 0 43 | 14 59 | 0 55 | 24 58 | 1 23 | 2 20 | 2 13 | 28 21 | | n.a. |
| S 30 | 3s15 | 17n43 | 2n58 | 5n 5 | 1n27 | 7n19 | 1n29 | 6n15 | 1n 5 | 10s12 | 0n57 | 14n11 | 1n35 | 15n11 | 0n43 | 14s59 | 0s55 | 24s58 | 1s23 | 2n20 | 2n12 | 28n22 | | n.a. |

Julian Day Number = 1916709.5, Delta T = 01h27m12s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'04, Lahiri = 3°28'05 Julian Calendar 1 Sept. 535 == Greg. Calendar 3 Sept. 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## OCTOBER 535 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 43 49 | 9♎ 7'01 | 22♉10 | 21♍10 | 16♍17 | 17♍28 | 28♎53 | 26♌49 | 21♌22 | 22°R30 | 3♏25 | 5°R48 | 5♈27 | 21♊55 | n.a. | M 1 |
| T 2 | 0 47 46 | 10° 6'56 | 4♊13 | 21°52 | 17°32 | 18° 7 | 29° 6 | 26°55 | 21°25 | 22♒29 | 3°25 | 5♈48 | 5°23 | 22° 2 | n.a. | T 2 |
| W 3 | 0 51 42 | 11° 6'53 | 16° 8 | 22°43 | 18°47 | 18°46 | 29°19 | 27° 1 | 21°27 | 22°28 | 3°26 | 5°47 | 5°20 | 22° 9 | n.a. | W 3 |
| T 4 | 0 55 39 | 12° 6'52 | 28° 0 | 23°41 | 20° 1 | 19°24 | 29°32 | 27° 7 | 21°30 | 22°27 | 3°27 | 5°47 | 5°17 | 22°15 | n.a. | T 4 |
| F 5 | 0 59 36 | 13° 6'54 | 9♋54 | 24°45 | 21°16 | 20° 3 | 29°45 | 27°13 | 21°33 | 22°26 | 3°27 | 5°D46 | 5°14 | 22°22 | n.a. | F 5 |
| S 6 | 1 3 32 | 14° 6'58 | 21°53 | 25°55 | 22°31 | 20°42 | 29°58 | 27°19 | 21°35 | 22°26 | 3°28 | 5°46 | 5°11 | 22°29 | n.a. | S 6 |
| S 7 | 1 7 29 | 15° 7'04 | 4♌ 2 | 27°10 | 23°46 | 21°21 | 0♏11 | 27°25 | 21°38 | 22°25 | 3°28 | 5°47 | 5° 8 | 22°36 | n.a. | S 7 |
| M 8 | 1 11 25 | 16° 7'12 | 16°26 | 28°28 | 25° 0 | 22° 0 | 0°24 | 27°31 | 21°41 | 22°24 | 3°29 | 5°48 | 5° 4 | 22°42 | n.a. | M 8 |
| T 9 | 1 15 22 | 17° 7'22 | 29° 9 | 29°50 | 26°15 | 22°39 | 0°37 | 27°37 | 21°43 | 22°23 | 3°30 | 5°49 | 5° 1 | 22°49 | n.a. | T 9 |
| W10 | 1 19 18 | 18° 7'34 | 12♍13 | 1♎16 | 27°30 | 23°19 | 0°50 | 27°42 | 21°46 | 22°22 | 3°31 | 5°50 | 4°58 | 22°56 | n.a. | W10 |
| T 11 | 1 23 15 | 19° 7'49 | 25°40 | 2°43 | 28°45 | 23°58 | 1° 3 | 27°48 | 21°48 | 22°22 | 3°31 | 5°51 | 4°55 | 23° 2 | n.a. | T 11 |
| F 12 | 1 27 11 | 20° 8'05 | 9♎29 | 4°13 | 0♎ 0 | 24°37 | 1°17 | 27°54 | 21°50 | 22°21 | 3°32 | 5°R51 | 4°52 | 23° 9 | n.a. | F 12 |
| S 13 | 1 31 8 | 21° 8'23 | 23°39 | 5°44 | 1°15 | 25°16 | 1°30 | 27°59 | 21°53 | 22°20 | 3°33 | 5°50 | 4°48 | 23°16 | n.a. | S 13 |
| S 14 | 1 35 5 | 22° 8'43 | 8♏ 5 | 7°16 | 2°30 | 25°55 | 1°43 | 28° 5 | 21°55 | 22°20 | 3°34 | 5°49 | 4°45 | 23°23 | n.a. | S 14 |
| M15 | 1 39 1 | 23° 9'05 | 22°40 | 8°50 | 3°45 | 26°34 | 1°56 | 28°10 | 21°57 | 22°19 | 3°35 | 5°47 | 4°42 | 23°29 | n.a. | M15 |
| T 16 | 1 42 58 | 24° 9'29 | 7♐19 | 10°25 | 5° 1 | 27°13 | 2°10 | 28°15 | 22° 0 | 22°18 | 3°36 | 5°44 | 4°39 | 23°36 | n.a. | T 16 |
| W17 | 1 46 54 | 25° 9'54 | 21°55 | 12° 0 | 6°16 | 27°52 | 2°23 | 28°21 | 22° 2 | 22°18 | 3°36 | 5°42 | 4°36 | 23°43 | n.a. | W17 |
| T 18 | 1 50 51 | 26°10'20 | 6♑23 | 13°35 | 7°31 | 28°31 | 2°36 | 28°26 | 22° 4 | 22°17 | 3°37 | 5°40 | 4°33 | 23°49 | n.a. | T 18 |
| F 19 | 1 54 47 | 27°10'48 | 20°37 | 15°11 | 8°46 | 29°11 | 2°49 | 28°31 | 22° 6 | 22°17 | 3°38 | 5°39 | 4°29 | 23°56 | n.a. | F 19 |
| S 20 | 1 58 44 | 28°11'18 | 4♒37 | 16°47 | 10° 1 | 29°50 | 3° 3 | 28°36 | 22° 8 | 22°16 | 3°39 | 5°D39 | 4°26 | 24° 3 | n.a. | S 20 |
| S 21 | 2 2 40 | 29°11'48 | 18°22 | 18°24 | 11°16 | 0♎29 | 3°16 | 28°41 | 22°10 | 22°16 | 3°40 | 5°40 | 4°23 | 24°10 | n.a. | S 21 |
| M22 | 2 6 37 | 0♏12'20 | 1♓51 | 20° 0 | 12°32 | 1° 8 | 3°29 | 28°46 | 22°12 | 22°16 | 3°42 | 5°41 | 4°20 | 24°16 | n.a. | M22 |
| T 23 | 2 10 34 | 1°12'53 | 15° 5 | 21°36 | 13°47 | 1°48 | 3°43 | 28°50 | 22°14 | 22°15 | 3°43 | 5°43 | 4°17 | 24°23 | n.a. | T 23 |
| W24 | 2 14 30 | 2°13'28 | 28° 6 | 23°13 | 15° 2 | 2°27 | 3°56 | 28°55 | 22°16 | 22°15 | 3°44 | 5°44 | 4°14 | 24°30 | n.a. | W24 |
| T 25 | 2 18 27 | 3°14'04 | 10♈54 | 24°49 | 16°17 | 3° 6 | 4° 9 | 29° 0 | 22°17 | 22°15 | 3°45 | 5°R44 | 4°10 | 24°37 | n.a. | T 25 |
| F 26 | 2 22 23 | 4°14'41 | 23°31 | 26°25 | 17°33 | 3°45 | 4°23 | 29° 4 | 22°19 | 22°14 | 3°46 | 5°43 | 4° 7 | 24°43 | n.a. | F 26 |
| S 27 | 2 26 20 | 5°15'20 | 5♉57 | 28° 1 | 18°48 | 4°25 | 4°36 | 29° 9 | 22°21 | 22°14 | 3°47 | 5°40 | 4° 4 | 24°50 | n.a. | S 27 |
| S 28 | 2 30 16 | 6°16'01 | 18°13 | 29°37 | 20° 3 | 5° 4 | 4°50 | 29°13 | 22°23 | 22°14 | 3°48 | 5°36 | 4° 1 | 24°57 | n.a. | S 28 |
| M29 | 2 34 13 | 7°16'43 | 0♊20 | 1♏13 | 21°19 | 5°43 | 5° 3 | 29°17 | 22°24 | 22°14 | 3°50 | 5°30 | 3°58 | 25° 3 | n.a. | M29 |
| T 30 | 2 38 9 | 8°17'26 | 12°20 | 2°48 | 22°34 | 6°23 | 5°16 | 29°21 | 22°26 | 22°14 | 3°51 | 5°24 | 3°54 | 25°10 | n.a. | T 30 |
| W31 | 2 42 6 | 9♏18'11 | 24♊14 | 4♏24 | 23♎49 | 7♎ 2 | 5♏30 | 29♌25 | 22♌27 | 22♒14 | 3♏52 | 5♈18 | 3♈51 | 25♊17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 3s38 | 22n 9 | 3n50 | 5n 1 | 1n37 | 6n50 | 1n30 | 5n59 | 1n 5 | 10s17 | 0n57 | 14n 9 | 1n35 | 15n10 | 0n43 | 15s 0 | 0s55 | 24s58 | 1s23 | 2n19 | 2n11 | 28n23 | | | n.a. |
| T 2 | 4 2 | 25 34 | 4 30 | 4 51 | 1 45 | 6 21 | 1 31 | 5 44 | 1 5 | 10 21 | 0 57 | 14 7 | 1 35 | 15 9 | 0 43 | 15 0 | 0 55 | 24 58 | 1 23 | 2 19 | 2 9 | 28 23 | | | n.a. |
| W 3 | 4 26 | 27 51 | 4 58 | 4 37 | 1 52 | 5 52 | 1 31 | 5 28 | 1 5 | 10 26 | 0 56 | 14 6 | 1 35 | 15 8 | 0 43 | 15 0 | 0 55 | 24 58 | 1 23 | 2 19 | 2 8 | 28 24 | | | n.a. |
| T 4 | 4 50 | 28 51 | 5 14 | 4 19 | 1 58 | 5 23 | 1 32 | 5 13 | 1 5 | 10 31 | 0 56 | 14 4 | 1 35 | 15 7 | 0 43 | 15 0 | 0 55 | 24 58 | 1 23 | 2 19 | 2 7 | 28 24 | | | n.a. |
| F 5 | 5 13 | 28 30 | 5 16 | 3 58 | 2 2 | 4 54 | 1 32 | 4 57 | 1 5 | 10 36 | 0 56 | 14 2 | 1 36 | 15 7 | 0 43 | 15 1 | 0 55 | 24 58 | 1 23 | 2 19 | 2 6 | 28 25 | | | n.a. |
| S 6 | 5 37 | 26 50 | 5 4 | 3 33 | 2 5 | 4 25 | 1 33 | 4 42 | 1 4 | 10 40 | 0 56 | 14 0 | 1 36 | 15 6 | 0 43 | 15 1 | 0 55 | 24 58 | 1 23 | 2 19 | 2 4 | 28 26 | | | n.a. |
| S 7 | 6 0 | 23 55 | 4 39 | 3 4 | 2 7 | 3 55 | 1 33 | 4 26 | 1 4 | 10 45 | 0 56 | 13 58 | 1 36 | 15 5 | 0 43 | 15 1 | 0 55 | 24 58 | 1 23 | 2 19 | 2 3 | 28 26 | | | n.a. |
| M 8 | 6 23 | 19 51 | 4 1 | 2 34 | 2 8 | 3 25 | 1 33 | 4 10 | 1 4 | 10 50 | 0 56 | 13 56 | 1 36 | 15 4 | 0 43 | 15 2 | 0 55 | 24 58 | 1 23 | 2 19 | 2 2 | 28 27 | | | n.a. |
| T 9 | 6 47 | 14 49 | 3 9 | 2 1 | 2 8 | 2 55 | 1 33 | 3 55 | 1 4 | 10 54 | 0 56 | 13 54 | 1 36 | 15 3 | 0 43 | 15 2 | 0 55 | 24 58 | 1 23 | 2 20 | 2 1 | 28 27 | | | n.a. |
| W10 | 7 10 | 8 59 | 2 7 | 1 26 | 2 7 | 2 25 | 1 33 | 3 39 | 1 4 | 10 59 | 0 56 | 13 52 | 1 36 | 15 2 | 0 43 | 15 2 | 0 55 | 24 58 | 1 23 | 2 20 | 1 59 | 28 28 | | | n.a. |
| T 11 | 7 33 | 2 36 | 0 56 | 0 49 | 2 5 | 1 55 | 1 33 | 3 23 | 1 3 | 11 4 | 0 56 | 13 51 | 1 37 | 15 2 | 0 43 | 15 2 | 0 55 | 24 58 | 1 23 | 2 20 | 1 58 | 28 28 | | | n.a. |
| F 12 | 7 56 | 4s 6 | 0s20 | 0 12 | 2 3 | 1 25 | 1 33 | 3 7 | 1 3 | 11 8 | 0 56 | 13 49 | 1 37 | 15 1 | 0 43 | 15 2 | 0 55 | 24 58 | 1 23 | 2 20 | 1 57 | 28 29 | | | n.a. |
| S 13 | 8 19 | 10 45 | 1 37 | 0s28 | 2 0 | 0 55 | 1 33 | 2 52 | 1 3 | 11 13 | 0 56 | 13 47 | 1 37 | 15 0 | 0 43 | 15 3 | 0 55 | 24 58 | 1 23 | 2 20 | 1 56 | 28 30 | | | n.a. |
| S 14 | 8 41 | 16 58 | 2 49 | 1 8 | 1 57 | 0 25 | 1 33 | 2 36 | 1 3 | 11 18 | 0 56 | 13 45 | 1 37 | 15 0 | 0 43 | 15 3 | 0 55 | 24 58 | 1 23 | 2 20 | 1 54 | 28 30 | | | n.a. |
| M15 | 9 4 | 22 18 | 3 50 | 1 48 | 1 53 | 0s 5 | 1 33 | 2 20 | 1 3 | 11 23 | 0 55 | 13 44 | 1 37 | 14 59 | 0 43 | 15 3 | 0 55 | 24 58 | 1 24 | 2 19 | 1 53 | 28 31 | | | n.a. |
| T 16 | 9 27 | 26 16 | 4 37 | 2 30 | 1 48 | 0 36 | 1 32 | 2 4 | 1 2 | 11 27 | 0 55 | 13 42 | 1 38 | 14 58 | 0 43 | 15 3 | 0 55 | 24 58 | 1 24 | 2 18 | 1 52 | 28 31 | | | n.a. |
| W17 | 9 49 | 28 28 | 5 6 | 3 11 | 1 44 | 1 6 | 1 32 | 1 48 | 1 2 | 11 32 | 0 55 | 13 40 | 1 38 | 14 57 | 0 43 | 15 3 | 0 55 | 24 58 | 1 24 | 2 17 | 1 50 | 28 32 | | | n.a. |
| T 18 | 10 11 | 28 43 | 5 15 | 3 53 | 1 39 | 1 36 | 1 31 | 1 32 | 1 2 | 11 37 | 0 55 | 13 39 | 1 38 | 14 57 | 0 43 | 15 4 | 0 55 | 24 58 | 1 24 | 2 16 | 1 49 | 28 32 | | | n.a. |
| F 19 | 10 33 | 27 2 | 5 4 | 4 36 | 1 33 | 2 7 | 1 31 | 1 16 | 1 2 | 11 41 | 0 55 | 13 37 | 1 38 | 14 56 | 0 43 | 15 4 | 0 55 | 24 58 | 1 24 | 2 16 | 1 48 | 28 33 | | | n.a. |
| S 20 | 10 55 | 23 43 | 4 36 | 5 18 | 1 28 | 2 37 | 1 30 | 1 0 | 1 1 | 11 46 | 0 55 | 13 36 | 1 38 | 14 56 | 0 43 | 15 4 | 0 55 | 24 59 | 1 24 | 2 16 | 1 47 | 28 33 | | | n.a. |
| S 21 | 11 17 | 19 7 | 3 52 | 6 0 | 1 22 | 3 7 | 1 29 | 0 44 | 1 1 | 11 50 | 0 55 | 13 34 | 1 39 | 14 55 | 0 43 | 15 4 | 0 55 | 24 59 | 1 24 | 2 16 | 1 45 | 28 34 | | | n.a. |
| M22 | 11 38 | 13 38 | 2 56 | 6 43 | 1 16 | 3 38 | 1 29 | 0 29 | 1 1 | 11 55 | 0 55 | 13 33 | 1 39 | 14 54 | 0 43 | 15 4 | 0 55 | 24 59 | 1 24 | 2 17 | 1 44 | 28 34 | | | n.a. |
| T 23 | 11 59 | 7 38 | 1 51 | 7 25 | 1 10 | 4 8 | 1 28 | 0 13 | 1 1 | 12 0 | 0 55 | 13 31 | 1 39 | 14 54 | 0 43 | 15 4 | 0 55 | 24 59 | 1 24 | 2 17 | 1 43 | 28 34 | | | n.a. |
| W24 | 12 21 | 1 24 | 0 42 | 8 7 | 1 3 | 4 38 | 1 27 | 0s 3 | 1 1 | 12 4 | 0 55 | 13 30 | 1 39 | 14 53 | 0 43 | 15 4 | 0 55 | 24 59 | 1 24 | 2 18 | 1 42 | 28 35 | | | n.a. |
| T 25 | 12 41 | 4n47 | 0n28 | 8 48 | 0 57 | 5 8 | 1 26 | 0 19 | 1 0 | 12 9 | 0 55 | 13 28 | 1 40 | 14 53 | 0 43 | 15 4 | 0 55 | 24 59 | 1 24 | 2 18 | 1 40 | 28 35 | | | n.a. |
| F 26 | 13 2 | 10 41 | 1 36 | 9 29 | 0 51 | 5 38 | 1 25 | 0 35 | 1 0 | 12 13 | 0 55 | 13 27 | 1 40 | 14 52 | 0 44 | 15 4 | 0 55 | 24 59 | 1 24 | 2 17 | 1 39 | 28 36 | | | n.a. |
| S 27 | 13 23 | 16 5 | 2 38 | 10 10 | 0 44 | 6 8 | 1 24 | 0 51 | 1 0 | 12 18 | 0 55 | 13 25 | 1 40 | 14 52 | 0 44 | 15 4 | 0 55 | 24 59 | 1 24 | 2 16 | 1 38 | 28 36 | | | n.a. |
| S 28 | 13 43 | 20 46 | 3 31 | 10 51 | 0 37 | 6 37 | 1 23 | 1 7 | 1 0 | 12 23 | 0 55 | 13 24 | 1 40 | 14 51 | 0 44 | 15 4 | 0 55 | 24 59 | 1 24 | 2 14 | 1 36 | 28 37 | | | n.a. |
| M29 | 14 3 | 24 32 | 4 15 | 11 31 | 0 31 | 7 7 | 1 22 | 1 23 | 0 59 | 12 27 | 0 55 | 13 23 | 1 40 | 14 51 | 0 44 | 15 5 | 0 55 | 24 59 | 1 24 | 2 12 | 1 35 | 28 37 | | | n.a. |
| T 30 | 14 23 | 27 11 | 4 46 | 12 10 | 0 24 | 7 36 | 1 20 | 1 39 | 0 59 | 12 32 | 0 54 | 13 22 | 1 41 | 14 50 | 0 44 | 15 5 | 0 55 | 24 59 | 1 24 | 2 10 | 1 34 | 28 37 | | | n.a. |
| W31 | 14s42 | 28n35 | 5n 5 | 12s49 | 0n17 | 8s 6 | 1n19 | 1s55 | 0n59 | 12s36 | 0n54 | 13n20 | 1n41 | 14n50 | 0n44 | 15s 5 | 0s55 | 24s59 | 1s24 | 2n 7 | 1n33 | 28n38 | | | n.a. |

Julian Day Number = 1916739.5, Delta T = 01h27m11s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'08, Lahiri = 3°28'09 Julian Calendar 1 Oct. 535 == Greg. Calendar 3 Oct. 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## NOVEMBER 535 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 3 | 10♏18'58 | 6♋ 6 | 5♏59 | 25♎ 5 | 7♎42 | 5♏43 | 29♌29 | 22♌29 | 22°R13 | 3♑54 | 5°R12 | 3♈48 | 25♊24 | n.a. | T 1 |
| F 2 | 2 49 59 | 11°19'46 | 17°58 | 7°34 | 26°20 | 8°21 | 5°56 | 29°33 | 22°30 | 22°D13 | 3°55 | 5♈ 8 | 3°45 | 25°30 | n.a. | F 2 |
| S 3 | 2 53 56 | 12°20'36 | 29°54 | 9° 9 | 27°36 | 9° 0 | 6°10 | 29°37 | 22°31 | 22♒13 | 3°56 | 5° 5 | 3°42 | 25°37 | n.a. | S 3 |
| S 4 | 2 57 52 | 13°21'27 | 12♌ 0 | 10°44 | 28°51 | 9°40 | 6°23 | 29°41 | 22°33 | 22°14 | 3°58 | 5°D 4 | 3°39 | 25°44 | n.a. | S 4 |
| M 5 | 3 1 49 | 14°22'20 | 24°19 | 12°18 | 0♏ 7 | 10°19 | 6°36 | 29°45 | 22°34 | 22°14 | 3°59 | 5° 5 | 3°35 | 25°50 | n.a. | M 5 |
| T 6 | 3 5 45 | 15°23'14 | 6♍57 | 13°53 | 1°22 | 10°59 | 6°50 | 29°48 | 22°35 | 22°14 | 4° 0 | 5° 6 | 3°32 | 25°57 | n.a. | T 6 |
| W 7 | 3 9 42 | 16°24'10 | 19°58 | 15°27 | 2°37 | 11°38 | 7° 3 | 29°52 | 22°36 | 22°14 | 4° 2 | 5° 8 | 3°29 | 26° 4 | n.a. | W 7 |
| T 8 | 3 13 38 | 17°25'07 | 3♎25 | 17° 2 | 3°53 | 12°18 | 7°16 | 29°55 | 22°37 | 22°14 | 4° 3 | 5°R 9 | 3°26 | 26°11 | n.a. | T 8 |
| F 9 | 3 17 35 | 18°26'05 | 17°20 | 18°36 | 5° 8 | 12°58 | 7°30 | 29°58 | 22°38 | 22°14 | 4° 5 | 5° 8 | 3°23 | 26°17 | n.a. | F 9 |
| S 10 | 3 21 32 | 19°27'05 | 1♏42 | 20°11 | 6°24 | 13°37 | 7°43 | 0♍ 1 | 22°39 | 22°15 | 4° 6 | 5° 5 | 3°20 | 26°24 | n.a. | S 10 |
| S 11 | 3 25 28 | 20°28'06 | 16°26 | 21°45 | 7°39 | 14°17 | 7°56 | 0° 5 | 22°40 | 22°15 | 4° 8 | 5° 0 | 3°16 | 26°31 | n.a. | S 11 |
| M12 | 3 29 25 | 21°29'08 | 1♐26 | 23°19 | 8°55 | 14°56 | 8° 9 | 0° 8 | 22°41 | 22°15 | 4° 9 | 4°54 | 3°13 | 26°38 | n.a. | M12 |
| T 13 | 3 33 21 | 22°30'11 | 16°33 | 24°53 | 10°10 | 15°36 | 8°23 | 0°10 | 22°42 | 22°16 | 4°11 | 4°46 | 3°10 | 26°44 | n.a. | T 13 |
| W14 | 3 37 18 | 23°31'15 | 1♑35 | 26°28 | 11°26 | 16°16 | 8°36 | 0°13 | 22°43 | 22°16 | 4°13 | 4°38 | 3° 7 | 26°51 | n.a. | W14 |
| T 15 | 3 41 14 | 24°32'19 | 16°25 | 28° 2 | 12°42 | 16°55 | 8°49 | 0°16 | 22°43 | 22°16 | 4°14 | 4°32 | 3° 4 | 26°58 | n.a. | T 15 |
| F 16 | 3 45 11 | 25°33'24 | 0♒55 | 29°36 | 13°57 | 17°35 | 9° 2 | 0°18 | 22°44 | 22°17 | 4°16 | 4°27 | 3° 0 | 27° 4 | n.a. | F 16 |
| S 17 | 3 49 7 | 26°34'30 | 15° 2 | 1♐11 | 15°13 | 18°15 | 9°15 | 0°21 | 22°44 | 22°17 | 4°17 | 4°24 | 2°57 | 27°11 | n.a. | S 17 |
| S 18 | 3 53 4 | 27°35'36 | 28°45 | 2°45 | 16°28 | 18°54 | 9°28 | 0°23 | 22°45 | 22°18 | 4°19 | 4°D24 | 2°54 | 27°18 | n.a. | S 18 |
| M19 | 3 57 1 | 28°36'42 | 12♓ 6 | 4°20 | 17°44 | 19°34 | 9°41 | 0°26 | 22°45 | 22°18 | 4°21 | 4°24 | 2°51 | 27°25 | n.a. | M19 |
| T 20 | 4 0 57 | 29°37'49 | 25° 7 | 5°54 | 18°59 | 20°14 | 9°54 | 0°28 | 22°46 | 22°19 | 4°22 | 4°25 | 2°48 | 27°31 | n.a. | T 20 |
| W21 | 4 4 54 | 0♐38'56 | 7♈51 | 7°29 | 20°15 | 20°53 | 10° 7 | 0°30 | 22°46 | 22°20 | 4°24 | 4°R26 | 2°45 | 27°38 | n.a. | W21 |
| T 22 | 4 8 50 | 1°40'04 | 20°21 | 9° 4 | 21°30 | 21°33 | 10°20 | 0°32 | 22°46 | 22°20 | 4°26 | 4°24 | 2°41 | 27°45 | n.a. | T 22 |
| F 23 | 4 12 47 | 2°41'12 | 2♉41 | 10°38 | 22°46 | 22°13 | 10°33 | 0°34 | 22°47 | 22°21 | 4°28 | 4°20 | 2°38 | 27°51 | n.a. | F 23 |
| S 24 | 4 16 43 | 3°42'21 | 14°53 | 12°13 | 24° 1 | 22°53 | 10°46 | 0°35 | 22°47 | 22°22 | 4°29 | 4°14 | 2°35 | 27°58 | n.a. | S 24 |
| S 25 | 4 20 40 | 4°43'30 | 26°57 | 13°48 | 25°17 | 23°33 | 10°59 | 0°37 | 22°47 | 22°23 | 4°31 | 4° 4 | 2°32 | 28° 5 | n.a. | S 25 |
| M26 | 4 24 36 | 5°44'39 | 8♊57 | 15°23 | 26°32 | 24°12 | 11°12 | 0°39 | 22°47 | 22°23 | 4°33 | 3°53 | 2°29 | 28°12 | n.a. | M26 |
| T 27 | 4 28 33 | 6°45'49 | 20°53 | 16°59 | 27°48 | 24°52 | 11°24 | 0°40 | 22°R47 | 22°24 | 4°35 | 3°40 | 2°26 | 28°18 | n.a. | T 27 |
| W28 | 4 32 30 | 7°47'00 | 2♋46 | 18°34 | 29° 3 | 25°32 | 11°37 | 0°41 | 22°47 | 22°25 | 4°36 | 3°27 | 2°22 | 28°25 | n.a. | W28 |
| T 29 | 4 36 26 | 8°48'11 | 14°37 | 20° 9 | 0♐19 | 26°12 | 11°50 | 0°42 | 22°47 | 22°26 | 4°38 | 3°15 | 2°19 | 28°32 | n.a. | T 29 |
| F 30 | 4 40 23 | 9♐49'23 | 26♋30 | 21♐44 | 1♐35 | 26♎52 | 12♏ 2 | 0♍44 | 22♌47 | 22♒27 | 4♑40 | 3♈ 5 | 2♈16 | 28♊39 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s 2 | 28n40 | 5n11 | 13s27 | 0n10 | 8s35 | 1n18 | 2s11 | 0n58 | 12s41 | 0n54 | 13n19 | 1n41 | 14n49 | 0n44 | 15s 5 | 0s55 | 24s59 | 1s24 | 2n 5 | 1n31 | 28n38 | | n.a. |
| F 2 | 15 21 | 27 25 | 5 3 | 14 5 | 0 4 | 9 4 | 1 16 | 2 27 | 0 58 | 12 45 | 0 54 | 13 18 | 1 41 | 14 49 | 0 44 | 15 5 | 0 55 | 24 59 | 1 24 | 2 3 | 1 30 | 28 39 | | n.a. |
| S 3 | 15 40 | 24 56 | 4 42 | 14 42 | 0s 3 | 9 32 | 1 15 | 2 43 | 0 58 | 12 50 | 0 54 | 13 17 | 1 42 | 14 48 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 2 | 1 29 | 28 39 | | n.a. |
| S 4 | 15 58 | 21 18 | 4 9 | 15 19 | 0 10 | 10 1 | 1 13 | 2 59 | 0 58 | 12 54 | 0 54 | 13 16 | 1 42 | 14 48 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 2 | 1 28 | 28 39 | | n.a. |
| M 5 | 16 17 | 16 43 | 3 23 | 15 54 | 0 16 | 10 29 | 1 12 | 3 14 | 0 57 | 12 59 | 0 54 | 13 15 | 1 42 | 14 48 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 2 | 1 26 | 28 40 | | n.a. |
| T 6 | 16 35 | 11 18 | 2 27 | 16 30 | 0 23 | 10 57 | 1 10 | 3 30 | 0 57 | 13 3 | 0 54 | 13 14 | 1 42 | 14 47 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 3 | 1 25 | 28 40 | | n.a. |
| W 7 | 16 53 | 5 15 | 1 21 | 17 4 | 0 29 | 11 25 | 1 8 | 3 46 | 0 57 | 13 7 | 0 54 | 13 13 | 1 43 | 14 47 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 3 | 1 24 | 28 40 | | n.a. |
| T 8 | 17 10 | 1s14 | 0 9 | 17 37 | 0 35 | 11 52 | 1 7 | 4 2 | 0 56 | 13 12 | 0 54 | 13 12 | 1 43 | 14 47 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 4 | 1 22 | 28 41 | | n.a. |
| F 9 | 17 27 | 7 52 | 1s 6 | 18 10 | 0 42 | 12 19 | 1 5 | 4 18 | 0 56 | 13 16 | 0 54 | 13 11 | 1 43 | 14 46 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 3 | 1 21 | 28 41 | | n.a. |
| S 10 | 17 44 | 14 19 | 2 18 | 18 42 | 0 48 | 12 46 | 1 3 | 4 34 | 0 56 | 13 21 | 0 54 | 13 10 | 1 43 | 14 46 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 2 | 1 20 | 28 41 | | n.a. |
| S 11 | 18 0 | 20 8 | 3 24 | 19 13 | 0 54 | 13 13 | 1 1 | 4 49 | 0 55 | 13 25 | 0 54 | 13 9 | 1 44 | 14 46 | 0 44 | 15 4 | 0 55 | 24 59 | 1 25 | 2 0 | 1 19 | 28 42 | | n.a. |
| M12 | 18 17 | 24 48 | 4 17 | 19 43 | 1 0 | 13 39 | 0 59 | 5 5 | 0 55 | 13 29 | 0 54 | 13 8 | 1 44 | 14 46 | 0 44 | 15 4 | 0 54 | 24 59 | 1 25 | 1 58 | 1 17 | 28 42 | | n.a. |
| T 13 | 18 33 | 27 47 | 4 52 | 20 12 | 1 5 | 14 5 | 0 57 | 5 21 | 0 55 | 13 34 | 0 54 | 13 7 | 1 44 | 14 45 | 0 44 | 15 4 | 0 54 | 24 59 | 1 25 | 1 55 | 1 16 | 28 42 | | n.a. |
| W14 | 18 48 | 28 44 | 5 6 | 20 40 | 1 11 | 14 30 | 0 55 | 5 36 | 0 54 | 13 38 | 0 54 | 13 6 | 1 44 | 14 45 | 0 44 | 15 3 | 0 54 | 24 59 | 1 25 | 1 52 | 1 15 | 28 42 | | n.a. |
| T 15 | 19 3 | 27 35 | 5 0 | 21 7 | 1 16 | 14 55 | 0 53 | 5 52 | 0 54 | 13 42 | 0 54 | 13 6 | 1 45 | 14 45 | 0 44 | 15 3 | 0 54 | 24 59 | 1 25 | 1 49 | 1 14 | 28 43 | | n.a. |
| F 16 | 19 18 | 24 35 | 4 35 | 21 33 | 1 22 | 15 20 | 0 51 | 6 8 | 0 54 | 13 46 | 0 54 | 13 5 | 1 45 | 14 45 | 0 44 | 15 3 | 0 54 | 24 59 | 1 25 | 1 47 | 1 12 | 28 43 | | n.a. |
| S 17 | 19 33 | 20 10 | 3 53 | 21 59 | 1 27 | 15 45 | 0 49 | 6 23 | 0 53 | 13 51 | 0 54 | 13 4 | 1 45 | 14 45 | 0 44 | 15 3 | 0 54 | 24 59 | 1 25 | 1 46 | 1 11 | 28 43 | | n.a. |
| S 18 | 19 47 | 14 48 | 2 59 | 22 23 | 1 32 | 16 8 | 0 47 | 6 39 | 0 53 | 13 55 | 0 54 | 13 4 | 1 45 | 14 45 | 0 45 | 15 3 | 0 54 | 24 59 | 1 25 | 1 46 | 1 10 | 28 43 | | n.a. |
| M19 | 20 1 | 8 52 | 1 57 | 22 45 | 1 36 | 16 32 | 0 45 | 6 54 | 0 53 | 13 59 | 0 54 | 13 3 | 1 46 | 14 44 | 0 45 | 15 3 | 0 54 | 24 59 | 1 25 | 1 46 | 1 8 | 28 44 | | n.a. |
| T 20 | 20 14 | 2 43 | 0 50 | 23 7 | 1 41 | 16 55 | 0 43 | 7 10 | 0 52 | 14 3 | 0 54 | 13 3 | 1 46 | 14 44 | 0 45 | 15 2 | 0 54 | 24 59 | 1 26 | 1 46 | 1 7 | 28 44 | | n.a. |
| W21 | 20 27 | 3n25 | 0n18 | 23 28 | 1 45 | 17 18 | 0 41 | 7 25 | 0 52 | 14 7 | 0 54 | 13 2 | 1 46 | 14 44 | 0 45 | 15 2 | 0 54 | 24 59 | 1 26 | 1 46 | 1 6 | 28 44 | | n.a. |
| T 22 | 20 40 | 9 19 | 1 24 | 23 47 | 1 49 | 17 40 | 0 38 | 7 40 | 0 52 | 14 11 | 0 54 | 13 2 | 1 46 | 14 44 | 0 45 | 15 2 | 0 54 | 24 59 | 1 26 | 1 46 | 1 5 | 28 44 | | n.a. |
| F 23 | 20 52 | 14 46 | 2 25 | 24 5 | 1 53 | 18 2 | 0 36 | 7 55 | 0 51 | 14 15 | 0 54 | 13 1 | 1 47 | 14 44 | 0 45 | 15 2 | 0 54 | 24 59 | 1 26 | 1 44 | 1 3 | 28 44 | | n.a. |
| S 24 | 21 4 | 19 35 | 3 18 | 24 22 | 1 56 | 18 23 | 0 34 | 8 11 | 0 51 | 14 19 | 0 54 | 13 1 | 1 47 | 14 44 | 0 45 | 15 1 | 0 54 | 24 59 | 1 26 | 1 42 | 1 2 | 28 45 | | n.a. |
| S 25 | 21 15 | 23 33 | 4 2 | 24 37 | 1 59 | 18 43 | 0 32 | 8 26 | 0 51 | 14 23 | 0 54 | 13 1 | 1 47 | 14 44 | 0 45 | 15 1 | 0 54 | 24 59 | 1 26 | 1 38 | 1 1 | 28 45 | | n.a. |
| M26 | 21 26 | 26 29 | 4 34 | 24 51 | 2 2 | 19 4 | 0 29 | 8 41 | 0 50 | 14 27 | 0 54 | 13 0 | 1 47 | 14 44 | 0 45 | 15 1 | 0 54 | 24 59 | 1 26 | 1 33 | 1 0 | 28 45 | | n.a. |
| T 27 | 21 37 | 28 13 | 4 55 | 25 3 | 2 5 | 19 23 | 0 27 | 8 56 | 0 50 | 14 31 | 0 54 | 13 0 | 1 48 | 14 44 | 0 45 | 15 0 | 0 54 | 24 59 | 1 26 | 1 28 | 0 58 | 28 45 | | n.a. |
| W28 | 21 47 | 28 38 | 5 2 | 25 14 | 2 7 | 19 42 | 0 25 | 9 11 | 0 49 | 14 35 | 0 54 | 13 0 | 1 48 | 14 44 | 0 45 | 15 0 | 0 54 | 24 59 | 1 26 | 1 23 | 0 57 | 28 45 | | n.a. |
| T 29 | 21 57 | 27 44 | 4 56 | 25 24 | 2 8 | 20 1 | 0 22 | 9 26 | 0 49 | 14 39 | 0 54 | 13 0 | 1 48 | 14 44 | 0 45 | 15 0 | 0 54 | 24 59 | 1 26 | 1 18 | 0 56 | 28 45 | | n.a. |
| F 30 | 22s 6 | 25n34 | 4n38 | 25s32 | 2s10 | 20s19 | 0n20 | 9s41 | 0n49 | 14s43 | 0n54 | 12n59 | 1n48 | 14n44 | 0n45 | 15s 0 | 0s54 | 24s59 | 1s26 | 1n14 | 0n54 | 28n45 | | n.a. |

Julian Day Number = 1916770.5, Delta T = 01h27m10s
Ecliptic obliquity = 23°37'50, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'13, Lahiri = 3°28'13 Julian Calendar 1 Nov. 535 == Greg. Calendar 3 Nov. 535


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# ASTRODIENST EPHEMERIS for the year 535
# geocentric

## DECEMBER 535 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 19 | 10♐50'35 | 8♌26 | 23♐19 | 2♐50 | 27♎32 | 12♏15 | 0♍45 | 22°R46 | 22♒28 | 4♑42 | 2°R58 | 2♈13 | 28♊45 | n.a. | S 1 |
| S 2 | 4 48 16 | 11°51'47 | 20°30 | 24°54 | 4° 6 | 28°12 | 12°27 | 0°45 | 22♌46 | 22°29 | 4°44 | 2♈53 | 2°10 | 28°52 | n.a. | S 2 |
| M 3 | 4 52 12 | 12°53'00 | 2♍45 | 26°28 | 5°21 | 28°52 | 12°40 | 0°46 | 22°46 | 22°30 | 4°46 | 2°51 | 2° 6 | 28°59 | n.a. | M 3 |
| T 4 | 4 56 9 | 13°54'13 | 15°17 | 28° 2 | 6°37 | 29°32 | 12°52 | 0°47 | 22°45 | 22°31 | 4°48 | 2°D50 | 2° 3 | 29° 5 | n.a. | T 4 |
| W 5 | 5 0 6 | 14°55'27 | 28°10 | 29°36 | 7°52 | 0♏12 | 13° 5 | 0°47 | 22°45 | 22°32 | 4°49 | 2°R50 | 2° 0 | 29°12 | n.a. | W 5 |
| T 6 | 5 4 2 | 15°56'41 | 11♎29 | 1♑ 9 | 9° 8 | 0°52 | 13°17 | 0°48 | 22°45 | 22°33 | 4°51 | 2°50 | 1°57 | 29°19 | n.a. | T 6 |
| F 7 | 5 7 59 | 16°57'56 | 25°16 | 2°41 | 10°23 | 1°32 | 13°29 | 0°48 | 22°44 | 22°34 | 4°53 | 2°48 | 1°54 | 29°26 | n.a. | F 7 |
| S 8 | 5 11 55 | 17°59'11 | 9♏34 | 4°13 | 11°39 | 2°12 | 13°42 | 0°48 | 22°43 | 22°36 | 4°55 | 2°44 | 1°51 | 29°32 | n.a. | S 8 |
| S 9 | 5 15 52 | 19° 0'26 | 24°19 | 5°43 | 12°54 | 2°52 | 13°54 | 0°49 | 22°43 | 22°37 | 4°57 | 2°37 | 1°47 | 29°39 | n.a. | S 9 |
| M10 | 5 19 48 | 20° 1'41 | 9♐27 | 7°11 | 14°10 | 3°32 | 14° 6 | 0°R49 | 22°42 | 22°38 | 4°59 | 2°27 | 1°44 | 29°46 | n.a. | M10 |
| T 11 | 5 23 45 | 21° 2'57 | 24°46 | 8°38 | 15°25 | 4°12 | 14°18 | 0°48 | 22°41 | 22°39 | 5° 1 | 2°16 | 1°41 | 29°53 | n.a. | T 11 |
| W12 | 5 27 41 | 22° 4'12 | 10♑ 7 | 10° 2 | 16°41 | 4°52 | 14°30 | 0°48 | 22°40 | 22°41 | 5° 3 | 2° 4 | 1°38 | 29°59 | n.a. | W12 |
| T 13 | 5 31 38 | 23° 5'27 | 25°16 | 11°24 | 17°56 | 5°32 | 14°42 | 0°48 | 22°40 | 22°42 | 5° 5 | 1°54 | 1°35 | 0♋ 6 | n.a. | T 13 |
| F 14 | 5 35 35 | 24° 6'41 | 10♒ 5 | 12°43 | 19°12 | 6°12 | 14°54 | 0°47 | 22°39 | 22°43 | 5° 7 | 1°46 | 1°32 | 0°13 | n.a. | F 14 |
| S 15 | 5 39 31 | 25° 7'55 | 24°27 | 13°58 | 20°27 | 6°52 | 15° 5 | 0°47 | 22°38 | 22°45 | 5° 9 | 1°40 | 1°28 | 0°19 | n.a. | S 15 |
| S 16 | 5 43 28 | 26° 9'08 | 8♓21 | 15° 9 | 21°43 | 7°33 | 15°17 | 0°46 | 22°37 | 22°46 | 5°11 | 1°37 | 1°25 | 0°26 | n.a. | S 16 |
| M17 | 5 47 24 | 27°10'21 | 21°46 | 16°14 | 22°58 | 8°13 | 15°29 | 0°45 | 22°35 | 22°48 | 5°13 | 1°37 | 1°22 | 0°33 | n.a. | M17 |
| T 18 | 5 51 21 | 28°11'33 | 4♈45 | 17°14 | 24°14 | 8°53 | 15°40 | 0°45 | 22°34 | 22°49 | 5°15 | 1°37 | 1°19 | 0°40 | n.a. | T 18 |
| W19 | 5 55 17 | 29°12'44 | 17°24 | 18° 7 | 25°29 | 9°33 | 15°52 | 0°44 | 22°33 | 22°51 | 5°17 | 1°36 | 1°16 | 0°46 | n.a. | W19 |
| T 20 | 5 59 14 | 0♑13'55 | 29°46 | 18°53 | 26°45 | 10°13 | 16° 3 | 0°42 | 22°32 | 22°52 | 5°19 | 1°34 | 1°12 | 0°53 | n.a. | T 20 |
| F 21 | 6 3 10 | 1°15'05 | 11♉57 | 19°30 | 28° 0 | 10°54 | 16°14 | 0°41 | 22°31 | 22°54 | 5°21 | 1°29 | 1° 9 | 1° 0 | n.a. | F 21 |
| S 22 | 6 7 7 | 2°16'14 | 23°59 | 19°58 | 29°15 | 11°34 | 16°26 | 0°40 | 22°29 | 22°55 | 5°23 | 1°21 | 1° 6 | 1° 7 | n.a. | S 22 |
| S 23 | 6 11 4 | 3°17'22 | 5♊55 | 20°16 | 0♑31 | 12°14 | 16°37 | 0°39 | 22°28 | 22°57 | 5°25 | 1°10 | 1° 3 | 1°13 | n.a. | S 23 |
| M24 | 6 15 0 | 4°18'30 | 17°49 | 20°R23 | 1°46 | 12°54 | 16°48 | 0°37 | 22°26 | 22°59 | 5°27 | 0°56 | 1° 0 | 1°20 | n.a. | M24 |
| T 25 | 6 18 57 | 5°19'37 | 29°42 | 20°19 | 3° 2 | 13°35 | 16°59 | 0°35 | 22°25 | 23° 0 | 5°29 | 0°42 | 0°57 | 1°27 | n.a. | T 25 |
| W26 | 6 22 53 | 6°20'44 | 11♋35 | 20° 3 | 4°17 | 14°15 | 17°10 | 0°34 | 22°23 | 23° 2 | 5°31 | 0°26 | 0°53 | 1°33 | n.a. | W26 |
| T 27 | 6 26 50 | 7°21'50 | 23°29 | 19°36 | 5°32 | 14°55 | 17°21 | 0°32 | 22°22 | 23° 4 | 5°33 | 0°12 | 0°50 | 1°40 | n.a. | T 27 |
| F 28 | 6 30 46 | 8°22'55 | 5♌26 | 18°57 | 6°48 | 15°36 | 17°31 | 0°30 | 22°20 | 23° 5 | 5°35 | 29♓59 | 0°47 | 1°47 | n.a. | F 28 |
| S 29 | 6 34 43 | 9°23'59 | 17°27 | 18° 8 | 8° 3 | 16°16 | 17°42 | 0°28 | 22°19 | 23° 7 | 5°37 | 29°50 | 0°44 | 1°54 | n.a. | S 29 |
| S 30 | 6 38 40 | 10°25'03 | 29°36 | 17° 9 | 9°19 | 16°56 | 17°53 | 0°26 | 22°17 | 23° 9 | 5°39 | 29°44 | 0°41 | 2° 0 | n.a. | S 30 |
| M31 | 6 42 36 | 11♑26'05 | 11♍54 | 16♑ 3 | 10♑34 | 17♏37 | 18♏ 3 | 0♍24 | 22♌15 | 23♒11 | 5♑41 | 29♓40 | 0♈38 | 2♋ 7 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s15 | 22n16 | 4n 7 | 25s38 | 2s11 | 20s36 | 0n18 | 9s56 | 0n48 | 14s47 | 0n54 | 12n59 | 1n49 | 14n45 | 0n45 | 14s59 | 0s54 | 24s59 | 1s26 | 1n11 | 0n53 | 28n46 | | n.a. |
| S 2 | 22 23 | 18 0 | 3 25 | 25 43 | 2 11 | 20 53 | 0 15 | 10 11 | 0 48 | 14 51 | 0 54 | 12 59 | 1 49 | 14 45 | 0 45 | 14 59 | 0 54 | 24 59 | 1 26 | 1 9 | 0 52 | 28 46 | | n.a. |
| M 3 | 22 31 | 12 56 | 2 32 | 25 46 | 2 11 | 21 9 | 0 13 | 10 25 | 0 47 | 14 55 | 0 54 | 12 59 | 1 49 | 14 45 | 0 45 | 14 58 | 0 54 | 24 59 | 1 26 | 1 8 | 0 51 | 28 46 | | n.a. |
| T 4 | 22 39 | 7 15 | 1 32 | 25 48 | 2 11 | 21 25 | 0 10 | 10 40 | 0 47 | 14 58 | 0 54 | 12 59 | 1 49 | 14 45 | 0 45 | 14 58 | 0 54 | 24 59 | 1 26 | 1 8 | 0 49 | 28 46 | | n.a. |
| W 5 | 22 46 | 1 7 | 0 25 | 25 47 | 2 10 | 21 40 | 0 8 | 10 54 | 0 46 | 15 2 | 0 54 | 12 59 | 1 50 | 14 45 | 0 45 | 14 58 | 0 54 | 24 59 | 1 27 | 1 8 | 0 48 | 28 46 | | n.a. |
| T 6 | 22 53 | 5s16 | 0s46 | 25 45 | 2 8 | 21 54 | 0 6 | 11 9 | 0 46 | 15 6 | 0 54 | 12 59 | 1 50 | 14 45 | 0 45 | 14 57 | 0 54 | 24 59 | 1 27 | 1 8 | 0 47 | 28 46 | | n.a. |
| F 7 | 22 59 | 11 39 | 1 56 | 25 42 | 2 6 | 22 8 | 0 3 | 11 23 | 0 45 | 15 10 | 0 54 | 13 0 | 1 50 | 14 46 | 0 45 | 14 57 | 0 54 | 24 59 | 1 27 | 1 7 | 0 46 | 28 46 | | n.a. |
| S 8 | 23 5 | 17 39 | 3 1 | 25 36 | 2 3 | 22 21 | 0 1 | 11 38 | 0 45 | 15 13 | 0 54 | 13 0 | 1 51 | 14 46 | 0 45 | 14 57 | 0 54 | 24 59 | 1 27 | 1 6 | 0 44 | 28 46 | | n.a. |
| S 9 | 23 10 | 22 49 | 3 57 | 25 29 | 1 59 | 22 33 | 0s 2 | 11 52 | 0 45 | 15 17 | 0 54 | 13 0 | 1 51 | 14 46 | 0 45 | 14 56 | 0 54 | 24 59 | 1 27 | 1 3 | 0 43 | 28 46 | | n.a. |
| M10 | 23 15 | 26 36 | 4 37 | 25 20 | 1 55 | 22 45 | 0 4 | 12 6 | 0 44 | 15 20 | 0 54 | 13 0 | 1 51 | 14 46 | 0 45 | 14 56 | 0 54 | 24 59 | 1 27 | 0 59 | 0 42 | 28 46 | | n.a. |
| T 11 | 23 20 | 28 29 | 4 58 | 25 10 | 1 49 | 22 56 | 0 6 | 12 20 | 0 44 | 15 24 | 0 54 | 13 0 | 1 51 | 14 47 | 0 46 | 14 55 | 0 54 | 24 59 | 1 27 | 0 54 | 0 40 | 28 46 | | n.a. |
| W12 | 23 23 | 28 11 | 4 57 | 24 58 | 1 43 | 23 6 | 0 9 | 12 34 | 0 43 | 15 28 | 0 54 | 13 1 | 1 52 | 14 47 | 0 46 | 14 55 | 0 54 | 24 59 | 1 27 | 0 50 | 0 39 | 28 46 | | n.a. |
| T 13 | 23 27 | 25 46 | 4 36 | 24 44 | 1 36 | 23 16 | 0 11 | 12 48 | 0 43 | 15 31 | 0 54 | 13 1 | 1 52 | 14 47 | 0 46 | 14 54 | 0 54 | 24 59 | 1 27 | 0 46 | 0 38 | 28 46 | | n.a. |
| F 14 | 23 30 | 21 39 | 3 56 | 24 29 | 1 28 | 23 25 | 0 14 | 13 2 | 0 42 | 15 35 | 0 54 | 13 2 | 1 52 | 14 48 | 0 46 | 14 54 | 0 54 | 24 59 | 1 27 | 0 42 | 0 37 | 28 46 | | n.a. |
| S 15 | 23 32 | 16 20 | 3 3 | 24 13 | 1 20 | 23 33 | 0 16 | 13 16 | 0 42 | 15 38 | 0 54 | 13 2 | 1 52 | 14 48 | 0 46 | 14 53 | 0 54 | 24 59 | 1 27 | 0 40 | 0 35 | 28 46 | | n.a. |
| S 16 | 23 34 | 10 21 | 2 0 | 23 55 | 1 10 | 23 40 | 0 18 | 13 29 | 0 41 | 15 41 | 0 54 | 13 2 | 1 53 | 14 48 | 0 46 | 14 53 | 0 54 | 24 59 | 1 27 | 0 39 | 0 34 | 28 46 | | n.a. |
| M17 | 23 36 | 4 5 | 0 52 | 23 36 | 0 59 | 23 47 | 0 21 | 13 43 | 0 41 | 15 45 | 0 54 | 13 3 | 1 53 | 14 49 | 0 46 | 14 52 | 0 54 | 24 59 | 1 27 | 0 39 | 0 33 | 28 46 | | n.a. |
| T 18 | 23 37 | 2n 9 | 0n17 | 23 17 | 0 47 | 23 53 | 0 23 | 13 56 | 0 40 | 15 48 | 0 54 | 13 4 | 1 53 | 14 49 | 0 46 | 14 52 | 0 54 | 24 59 | 1 28 | 0 39 | 0 32 | 28 46 | | n.a. |
| W19 | 23 38 | 8 9 | 1 22 | 22 57 | 0 33 | 23 58 | 0 25 | 14 10 | 0 40 | 15 51 | 0 54 | 13 4 | 1 53 | 14 50 | 0 46 | 14 51 | 0 54 | 24 59 | 1 28 | 0 38 | 0 30 | 28 46 | | n.a. |
| T 20 | 23 38 | 13 42 | 2 23 | 22 36 | 0 19 | 24 3 | 0 27 | 14 23 | 0 39 | 15 55 | 0 54 | 13 5 | 1 54 | 14 50 | 0 46 | 14 51 | 0 54 | 24 59 | 1 28 | 0 38 | 0 29 | 28 46 | | n.a. |
| F 21 | 23 37 | 18 38 | 3 15 | 22 16 | 0 4 | 24 7 | 0 30 | 14 36 | 0 38 | 15 58 | 0 54 | 13 5 | 1 54 | 14 51 | 0 46 | 14 50 | 0 54 | 24 59 | 1 28 | 0 36 | 0 28 | 28 46 | | n.a. |
| S 22 | 23 37 | 22 46 | 3 59 | 21 56 | 0n12 | 24 10 | 0 32 | 14 49 | 0 38 | 16 1 | 0 54 | 13 6 | 1 54 | 14 51 | 0 46 | 14 50 | 0 54 | 24 59 | 1 28 | 0 32 | 0 26 | 28 46 | | n.a. |
| S 23 | 23 35 | 25 55 | 4 31 | 21 36 | 0 30 | 24 12 | 0 34 | 15 2 | 0 37 | 16 4 | 0 54 | 13 7 | 1 54 | 14 52 | 0 46 | 14 49 | 0 54 | 24 59 | 1 28 | 0 28 | 0 25 | 28 46 | | n.a. |
| M24 | 23 34 | 27 54 | 4 51 | 21 17 | 0 48 | 24 13 | 0 36 | 15 15 | 0 37 | 16 7 | 0 54 | 13 8 | 1 55 | 14 52 | 0 46 | 14 49 | 0 54 | 24 59 | 1 28 | 0 23 | 0 24 | 28 46 | | n.a. |
| T 25 | 23 31 | 28 37 | 4 59 | 20 59 | 1 6 | 24 14 | 0 38 | 15 28 | 0 36 | 16 11 | 0 54 | 13 8 | 1 55 | 14 53 | 0 46 | 14 48 | 0 54 | 24 59 | 1 28 | 0 17 | 0 23 | 28 46 | | n.a. |
| W26 | 23 29 | 27 59 | 4 53 | 20 43 | 1 25 | 24 14 | 0 40 | 15 40 | 0 36 | 16 14 | 0 54 | 13 9 | 1 55 | 14 53 | 0 46 | 14 48 | 0 54 | 24 59 | 1 28 | 0 11 | 0 21 | 28 46 | | n.a. |
| T 27 | 23 25 | 26 5 | 4 35 | 20 29 | 1 44 | 24 13 | 0 43 | 15 53 | 0 35 | 16 17 | 0 54 | 13 10 | 1 55 | 14 54 | 0 46 | 14 47 | 0 54 | 24 59 | 1 28 | 0 5 | 0 20 | 28 46 | | n.a. |
| F 28 | 23 22 | 23 1 | 4 5 | 20 16 | 2 2 | 24 12 | 0 45 | 16 5 | 0 35 | 16 20 | 0 54 | 13 11 | 1 56 | 14 54 | 0 46 | 14 46 | 0 54 | 24 59 | 1 28 | 0s 0 | 0 19 | 28 46 | | n.a. |
| S 29 | 23 18 | 18 56 | 3 23 | 20 5 | 2 20 | 24 10 | 0 47 | 16 18 | 0 34 | 16 23 | 0 54 | 13 12 | 1 56 | 14 55 | 0 46 | 14 46 | 0 54 | 24 59 | 1 29 | 0 4 | 0 18 | 28 46 | | n.a. |
| S 30 | 23 13 | 14 4 | 2 32 | 19 56 | 2 37 | 24 7 | 0 49 | 16 30 | 0 33 | 16 26 | 0 54 | 13 13 | 1 56 | 14 55 | 0 46 | 14 45 | 0 54 | 24 59 | 1 29 | 0 6 | 0 16 | 28 46 | | n.a. |
| M31 | 23s 8 | 8n35 | 1n32 | 19s49 | 2n52 | 24s 3 | 0s51 | 16s42 | 0n33 | 16s28 | 0n54 | 13n14 | 1n56 | 14n56 | 0n46 | 14s45 | 0s54 | 24s59 | 1s29 | 0s 8 | 0n15 | 28n45 | | n.a. |

Julian Day Number = 1916800.5, Delta T = 01h27m10s
Ecliptic obliquity = 23°37'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'17, Lahiri = 3°28'17 Julian Calendar 1 Dec. 535 == Greg. Calendar 3 Dec. 535


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## JANUARY 536 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 33 | 12♑27'08 | 24♍26 | 14°R52 | 11♑49 | 18♏17 | 18♏13 | 0°R21 | 22°R13 | 23♒12 | 5♑42 | 29°D39 | 0♈34 | 2♋14 | n.a. | T 1 |
| W 2 | 6 50 29 | 13°28'09 | 7♎15 | 13♑37 | 13° 5 | 18°57 | 18°24 | 0♍19 | 22♌12 | 23°14 | 5°44 | 29°R39 | 0°31 | 2°21 | n.a. | W 2 |
| T 3 | 6 54 26 | 14°29'10 | 20°26 | 12°21 | 14°20 | 19°38 | 18°34 | 0°16 | 22°10 | 23°16 | 5°46 | 29♓39 | 0°28 | 2°27 | n.a. | T 3 |
| F 4 | 6 58 22 | 15°30'11 | 4♏ 3 | 11° 6 | 15°35 | 20°18 | 18°44 | 0°14 | 22° 8 | 23°18 | 5°48 | 29°38 | 0°25 | 2°34 | n.a. | F 4 |
| S 5 | 7 2 19 | 16°31'10 | 18° 7 | 9°54 | 16°51 | 20°59 | 18°54 | 0°11 | 22° 6 | 23°20 | 5°50 | 29°34 | 0°22 | 2°41 | n.a. | S 5 |
| S 6 | 7 6 15 | 17°32'09 | 2♐39 | 8°48 | 18° 6 | 21°39 | 19° 4 | 0° 8 | 22° 4 | 23°22 | 5°52 | 29°28 | 0°18 | 2°47 | n.a. | S 6 |
| M 7 | 7 10 12 | 18°33'07 | 17°35 | 7°47 | 19°21 | 22°20 | 19°13 | 0° 5 | 22° 2 | 23°24 | 5°54 | 29°20 | 0°15 | 2°54 | n.a. | M 7 |
| T 8 | 7 14 9 | 19°34'04 | 2♑47 | 6°54 | 20°37 | 23° 0 | 19°23 | 0° 2 | 22° 0 | 23°26 | 5°56 | 29° 9 | 0°12 | 3° 1 | n.a. | T 8 |
| W 9 | 7 18 5 | 20°35'01 | 18° 5 | 6°10 | 21°52 | 23°41 | 19°33 | 29♌59 | 21°58 | 23°28 | 5°58 | 28°59 | 0° 9 | 3° 8 | n.a. | W 9 |
| T 10 | 7 22 2 | 21°35'56 | 3♒19 | 5°33 | 23° 7 | 24°21 | 19°42 | 29°56 | 21°56 | 23°30 | 6° 0 | 28°49 | 0° 6 | 3°14 | n.a. | T 10 |
| F 11 | 7 25 58 | 22°36'49 | 18°16 | 5° 5 | 24°22 | 25° 2 | 19°51 | 29°53 | 21°54 | 23°32 | 6° 2 | 28°41 | 0° 3 | 3°21 | n.a. | F 11 |
| S 12 | 7 29 55 | 23°37'41 | 2♓49 | 4°46 | 25°38 | 25°42 | 20° 1 | 29°50 | 21°51 | 23°34 | 6° 4 | 28°36 | 29♓59 | 3°28 | n.a. | S 12 |
| S 13 | 7 33 51 | 24°38'32 | 16°54 | 4°35 | 26°53 | 26°23 | 20°10 | 29°46 | 21°49 | 23°36 | 6° 6 | 28°33 | 29°56 | 3°35 | n.a. | S 13 |
| M14 | 7 37 48 | 25°39'20 | 0♈29 | 4°D32 | 28° 8 | 27° 3 | 20°19 | 29°43 | 21°47 | 23°38 | 6° 8 | 28°D32 | 29°53 | 3°41 | n.a. | M14 |
| T 15 | 7 41 44 | 26°40'08 | 13°36 | 4°36 | 29°23 | 27°44 | 20°27 | 29°39 | 21°45 | 23°40 | 6°10 | 28°33 | 29°50 | 3°48 | n.a. | T 15 |
| W16 | 7 45 41 | 27°40'53 | 26°19 | 4°47 | 0♒38 | 28°24 | 20°36 | 29°36 | 21°42 | 23°42 | 6°12 | 28°R33 | 29°47 | 3°55 | n.a. | W16 |
| T 17 | 7 49 38 | 28°41'37 | 8♉43 | 5° 4 | 1°54 | 29° 5 | 20°45 | 29°32 | 21°40 | 23°44 | 6°13 | 28°33 | 29°44 | 4° 1 | n.a. | T 17 |
| F 18 | 7 53 34 | 29°42'20 | 20°52 | 5°27 | 3° 9 | 29°45 | 20°53 | 29°28 | 21°38 | 23°46 | 6°15 | 28°30 | 29°40 | 4° 8 | n.a. | F 18 |
| S 19 | 7 57 31 | 0♒43'00 | 2♊51 | 5°56 | 4°24 | 0♐26 | 21° 2 | 29°25 | 21°35 | 23°48 | 6°17 | 28°25 | 29°37 | 4°15 | n.a. | S 19 |
| S 20 | 8 1 27 | 1°43'39 | 14°44 | 6°30 | 5°39 | 1° 7 | 21°10 | 29°21 | 21°33 | 23°50 | 6°19 | 28°18 | 29°34 | 4°22 | n.a. | S 20 |
| M21 | 8 5 24 | 2°44'16 | 26°35 | 7° 9 | 6°54 | 1°47 | 21°18 | 29°17 | 21°31 | 23°53 | 6°21 | 28° 9 | 29°31 | 4°28 | n.a. | M21 |
| T 22 | 8 9 20 | 3°44'52 | 8♋27 | 7°52 | 8° 9 | 2°28 | 21°26 | 29°13 | 21°28 | 23°55 | 6°23 | 27°58 | 29°28 | 4°35 | n.a. | T 22 |
| W23 | 8 13 17 | 4°45'26 | 20°22 | 8°38 | 9°24 | 3° 8 | 21°34 | 29° 9 | 21°26 | 23°57 | 6°24 | 27°47 | 29°24 | 4°42 | n.a. | W23 |
| T 24 | 8 17 13 | 5°45'58 | 2♌22 | 9°29 | 10°39 | 3°49 | 21°41 | 29° 5 | 21°23 | 23°59 | 6°26 | 27°37 | 29°21 | 4°48 | n.a. | T 24 |
| F 25 | 8 21 10 | 6°46'28 | 14°27 | 10°22 | 11°54 | 4°30 | 21°49 | 29° 0 | 21°21 | 24° 1 | 6°28 | 27°28 | 29°18 | 4°55 | n.a. | F 25 |
| S 26 | 8 25 7 | 7°46'57 | 26°39 | 11°19 | 13° 9 | 5°10 | 21°56 | 28°56 | 21°18 | 24° 3 | 6°30 | 27°21 | 29°15 | 5° 2 | n.a. | S 26 |
| S 27 | 8 29 3 | 8°47'24 | 8♍59 | 12°18 | 14°24 | 5°51 | 22° 3 | 28°52 | 21°16 | 24° 6 | 6°31 | 27°17 | 29°12 | 5° 9 | n.a. | S 27 |
| M28 | 8 33 0 | 9°47'50 | 21°29 | 13°21 | 15°39 | 6°32 | 22°11 | 28°48 | 21°13 | 24° 8 | 6°33 | 27°D15 | 29° 9 | 5°15 | n.a. | M28 |
| T 29 | 8 36 56 | 10°48'14 | 4♎11 | 14°25 | 16°54 | 7°12 | 22°18 | 28°43 | 21°11 | 24°10 | 6°35 | 27°16 | 29° 5 | 5°22 | n.a. | T 29 |
| W30 | 8 40 53 | 11°48'36 | 17° 8 | 15°32 | 18° 9 | 7°53 | 22°24 | 28°39 | 21° 8 | 24°12 | 6°37 | 27°17 | 29° 2 | 5°29 | n.a. | W30 |
| T 31 | 8 44 49 | 12♒48'57 | 0♏21 | 16♑41 | 19♒24 | 8♐34 | 22♏31 | 28♌34 | 21♌ 5 | 24♒15 | 6♑38 | 27♓18 | 28♓59 | 5♋36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23s 3 | 2n39 | 0n28 | 19s44 | 3n 5 | 23s58 | 0s52 | 16s54 | 0n32 | 16s31 | 0n54 | 13n15 | 1n57 | 14n57 | 0n46 | 14s44 | 0s54 | 24s59 | 1s29 | 0s 8 | 0n14 | 28n45 | | | n.a. |
| W 2 | 22 57 | 3s31 | 0s40 | 19 40 | 3 16 | 23 53 | 0 54 | 17 6 | 0 31 | 16 34 | 0 55 | 13 16 | 1 57 | 14 57 | 0 46 | 14 43 | 0 54 | 24 59 | 1 29 | 0 8 | 0 12 | 28 45 | | | n.a. |
| T 3 | 22 50 | 9 42 | 1 48 | 19 39 | 3 25 | 23 47 | 0 56 | 17 17 | 0 31 | 16 37 | 0 55 | 13 17 | 1 57 | 14 58 | 0 46 | 14 43 | 0 54 | 24 59 | 1 29 | 0 8 | 0 11 | 28 45 | | | n.a. |
| F 4 | 22 43 | 15 39 | 2 51 | 19 39 | 3 32 | 23 40 | 0 58 | 17 29 | 0 30 | 16 40 | 0 55 | 13 18 | 1 57 | 14 59 | 0 46 | 14 42 | 0 54 | 24 59 | 1 29 | 0 9 | 0 10 | 28 45 | | | n.a. |
| S 5 | 22 36 | 20 59 | 3 47 | 19 41 | 3 35 | 23 33 | 1 0 | 17 40 | 0 30 | 16 42 | 0 55 | 13 20 | 1 58 | 14 59 | 0 46 | 14 42 | 0 54 | 24 59 | 1 29 | 0 10 | 0 9 | 28 45 | | | n.a. |
| S 6 | 22 28 | 25 16 | 4 30 | 19 44 | 3 37 | 23 25 | 1 1 | 17 51 | 0 29 | 16 45 | 0 55 | 13 21 | 1 58 | 15 0 | 0 46 | 14 41 | 0 54 | 24 59 | 1 29 | 0 13 | 0 7 | 28 44 | | | n.a. |
| M 7 | 22 20 | 27 57 | 4 55 | 19 48 | 3 36 | 23 16 | 1 3 | 18 3 | 0 28 | 16 48 | 0 55 | 13 22 | 1 58 | 15 1 | 0 47 | 14 40 | 0 54 | 24 59 | 1 29 | 0 16 | 0 6 | 28 44 | | | n.a. |
| T 8 | 22 11 | 28 37 | 5 1 | 19 54 | 3 33 | 23 6 | 1 5 | 18 14 | 0 28 | 16 50 | 0 55 | 13 23 | 1 58 | 15 1 | 0 47 | 14 40 | 0 54 | 24 59 | 1 29 | 0 20 | 0 5 | 28 44 | | | n.a. |
| W 9 | 22 2 | 27 6 | 4 45 | 20 1 | 3 29 | 22 56 | 1 6 | 18 24 | 0 27 | 16 53 | 0 55 | 13 25 | 1 58 | 15 2 | 0 47 | 14 39 | 0 54 | 24 59 | 1 30 | 0 25 | 0 4 | 28 44 | | | n.a. |
| T 10 | 21 53 | 23 37 | 4 9 | 20 8 | 3 23 | 22 45 | 1 8 | 18 35 | 0 26 | 16 55 | 0 55 | 13 26 | 1 59 | 15 3 | 0 47 | 14 38 | 0 54 | 24 59 | 1 30 | 0 29 | 0 2 | 28 44 | | | n.a. |
| F 11 | 21 43 | 18 35 | 3 17 | 20 17 | 3 15 | 22 33 | 1 9 | 18 46 | 0 25 | 16 58 | 0 55 | 13 27 | 1 59 | 15 3 | 0 47 | 14 38 | 0 54 | 24 59 | 1 30 | 0 32 | 0 1 | 28 43 | | | n.a. |
| S 12 | 21 33 | 12 36 | 2 12 | 20 26 | 3 7 | 22 20 | 1 10 | 18 56 | 0 25 | 17 0 | 0 55 | 13 29 | 1 59 | 15 4 | 0 47 | 14 37 | 0 54 | 24 59 | 1 30 | 0 34 | 0s 0 | 28 43 | | | n.a. |
| S 13 | 21 22 | 6 9 | 1 2 | 20 36 | 2 57 | 22 7 | 1 12 | 19 7 | 0 24 | 17 2 | 0 55 | 13 30 | 1 59 | 15 5 | 0 47 | 14 36 | 0 54 | 24 59 | 1 30 | 0 35 | 0 2 | 28 43 | | | n.a. |
| M14 | 21 11 | 0n21 | 0n10 | 20 46 | 2 47 | 21 54 | 1 13 | 19 17 | 0 23 | 17 5 | 0 55 | 13 31 | 2 0 | 15 6 | 0 47 | 14 36 | 0 54 | 24 59 | 1 30 | 0 35 | 0 3 | 28 43 | | | n.a. |
| T 15 | 20 59 | 6 38 | 1 19 | 20 56 | 2 37 | 21 39 | 1 14 | 19 27 | 0 23 | 17 7 | 0 55 | 13 33 | 2 0 | 15 6 | 0 47 | 14 35 | 0 54 | 24 59 | 1 30 | 0 35 | 0 4 | 28 42 | | | n.a. |
| W16 | 20 47 | 12 27 | 2 23 | 21 7 | 2 26 | 21 24 | 1 16 | 19 36 | 0 22 | 17 9 | 0 55 | 13 34 | 2 0 | 15 7 | 0 47 | 14 34 | 0 54 | 24 59 | 1 30 | 0 35 | 0 5 | 28 42 | | | n.a. |
| T 17 | 20 35 | 17 38 | 3 17 | 21 17 | 2 15 | 21 9 | 1 17 | 19 46 | 0 21 | 17 12 | 0 55 | 13 36 | 2 0 | 15 8 | 0 47 | 14 33 | 0 54 | 24 59 | 1 30 | 0 35 | 0 7 | 28 42 | | | n.a. |
| F 18 | 20 22 | 22 0 | 4 2 | 21 28 | 2 4 | 20 52 | 1 18 | 19 56 | 0 20 | 17 14 | 0 55 | 13 37 | 2 0 | 15 9 | 0 47 | 14 33 | 0 54 | 24 59 | 1 30 | 0 36 | 0 8 | 28 42 | | | n.a. |
| S 19 | 20 9 | 25 23 | 4 35 | 21 38 | 1 52 | 20 35 | 1 19 | 20 5 | 0 20 | 17 16 | 0 56 | 13 39 | 2 1 | 15 9 | 0 47 | 14 32 | 0 54 | 24 59 | 1 31 | 0 38 | 0 9 | 28 41 | | | n.a. |
| S 20 | 19 56 | 27 39 | 4 56 | 21 48 | 1 41 | 20 18 | 1 20 | 20 14 | 0 19 | 17 18 | 0 56 | 13 40 | 2 1 | 15 10 | 0 47 | 14 31 | 0 54 | 24 59 | 1 31 | 0 41 | 0 10 | 28 41 | | | n.a. |
| M21 | 19 42 | 28 39 | 5 4 | 21 57 | 1 29 | 20 0 | 1 21 | 20 23 | 0 18 | 17 20 | 0 56 | 13 42 | 2 1 | 15 11 | 0 47 | 14 31 | 0 54 | 24 59 | 1 31 | 0 45 | 0 12 | 28 41 | | | n.a. |
| T 22 | 19 28 | 28 20 | 4 59 | 22 6 | 1 18 | 19 41 | 1 21 | 20 32 | 0 17 | 17 22 | 0 56 | 13 44 | 2 1 | 15 12 | 0 47 | 14 30 | 0 54 | 24 59 | 1 31 | 0 49 | 0 13 | 28 40 | | | n.a. |
| W23 | 19 14 | 26 42 | 4 42 | 22 14 | 1 7 | 19 22 | 1 22 | 20 41 | 0 16 | 17 24 | 0 56 | 13 45 | 2 1 | 15 13 | 0 47 | 14 29 | 0 54 | 24 59 | 1 31 | 0 53 | 0 14 | 28 40 | | | n.a. |
| T 24 | 18 59 | 23 52 | 4 11 | 22 21 | 0 56 | 19 2 | 1 23 | 20 50 | 0 16 | 17 26 | 0 56 | 13 47 | 2 1 | 15 14 | 0 47 | 14 28 | 0 54 | 24 59 | 1 31 | 0 57 | 0 16 | 28 40 | | | n.a. |
| F 25 | 18 44 | 19 57 | 3 29 | 22 28 | 0 46 | 18 42 | 1 24 | 20 58 | 0 15 | 17 28 | 0 56 | 13 48 | 2 2 | 15 14 | 0 47 | 14 28 | 0 54 | 24 59 | 1 31 | 1 1 | 0 17 | 28 39 | | | n.a. |
| S 26 | 18 28 | 15 11 | 2 37 | 22 34 | 0 35 | 18 21 | 1 24 | 21 6 | 0 14 | 17 30 | 0 56 | 13 50 | 2 2 | 15 15 | 0 47 | 14 27 | 0 54 | 24 59 | 1 31 | 1 4 | 0 18 | 28 39 | | | n.a. |
| S 27 | 18 12 | 9 45 | 1 37 | 22 39 | 0 25 | 17 59 | 1 25 | 21 14 | 0 13 | 17 31 | 0 56 | 13 52 | 2 2 | 15 16 | 0 47 | 14 26 | 0 54 | 24 59 | 1 31 | 1 5 | 0 19 | 28 39 | | | n.a. |
| M28 | 17 56 | 3 53 | 0 31 | 22 43 | 0 15 | 17 38 | 1 25 | 21 22 | 0 12 | 17 33 | 0 56 | 13 53 | 2 2 | 15 17 | 0 47 | 14 25 | 0 54 | 24 59 | 1 32 | 1 6 | 0 21 | 28 38 | | | n.a. |
| T 29 | 17 40 | 2s15 | 0s37 | 22 46 | 0 5 | 17 15 | 1 26 | 21 30 | 0 11 | 17 35 | 0 56 | 13 55 | 2 2 | 15 18 | 0 47 | 14 25 | 0 54 | 24 59 | 1 32 | 1 6 | 0 22 | 28 38 | | | n.a. |
| W30 | 17 23 | 8 24 | 1 45 | 22 47 | 0s 4 | 16 52 | 1 26 | 21 37 | 0 11 | 17 37 | 0 56 | 13 57 | 2 2 | 15 19 | 0 47 | 14 24 | 0 54 | 24 59 | 1 32 | 1 5 | 0 23 | 28 37 | | | n.a. |
| T 31 | 17s 6 | 14s19 | 2s49 | 22s48 | 0s14 | 16s29 | 1s26 | 21s45 | 0n10 | 17s38 | 0n56 | 13n59 | 2n 2 | 15n19 | 0n47 | 14s23 | 0s54 | 25s 0 | 1s32 | 1s 5 | 0s24 | 28n37 | | | n.a. |

Julian Day Number = 1916831.5, Delta T = 01h27m09s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'21, Lahiri = 3°28'22 Julian Calendar 1 Jan. 536 == Greg. Calendar 3 Jan. 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## FEBRUARY 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 48 46 | 13♒49'17 | 13♏54 | 17♑52 | 20♒39 | 9♐14 | 22♏38 | 28°R30 | 21°R 3 | 24♒17 | 6♑40 | 27°R19 | 28♓56 | 5♋42 | n.a. | F 1 |
| S 2 | 8 52 42 | 14°49'35 | 27°49 | 19° 5 | 21°54 | 9°55 | 22°44 | 28♌25 | 21♌ 0 | 24°19 | 6°42 | 27♓18 | 28°53 | 5°49 | n.a. | S 2 |
| S 3 | 8 56 39 | 15°49'52 | 12♐ 4 | 20°20 | 23° 9 | 10°36 | 22°50 | 28°21 | 20°58 | 24°21 | 6°43 | 27°15 | 28°50 | 5°56 | n.a. | S 3 |
| M 4 | 9 0 36 | 16°50'07 | 26°39 | 21°36 | 24°24 | 11°17 | 22°56 | 28°16 | 20°55 | 24°24 | 6°45 | 27°11 | 28°46 | 6° 2 | n.a. | M 4 |
| T 5 | 9 4 32 | 17°50'21 | 11♑29 | 22°54 | 25°39 | 11°57 | 23° 2 | 28°11 | 20°52 | 24°26 | 6°46 | 27° 5 | 28°43 | 6° 9 | n.a. | T 5 |
| W 6 | 9 8 29 | 18°50'33 | 26°27 | 24°13 | 26°54 | 12°38 | 23° 8 | 28° 7 | 20°50 | 24°28 | 6°48 | 26°59 | 28°40 | 6°16 | n.a. | W 6 |
| T 7 | 9 12 25 | 19°50'43 | 11♒24 | 25°34 | 28° 8 | 13°19 | 23°14 | 28° 2 | 20°47 | 24°30 | 6°50 | 26°54 | 28°37 | 6°23 | n.a. | T 7 |
| F 8 | 9 16 22 | 20°50'51 | 26°11 | 26°57 | 29°23 | 14° 0 | 23°19 | 27°57 | 20°45 | 24°33 | 6°51 | 26°49 | 28°34 | 6°29 | n.a. | F 8 |
| S 9 | 9 20 18 | 21°50'57 | 10♓41 | 28°20 | 0♓38 | 14°40 | 23°25 | 27°53 | 20°42 | 24°35 | 6°53 | 26°46 | 28°30 | 6°36 | n.a. | S 9 |
| S 10 | 9 24 15 | 22°51'01 | 24°47 | 29°45 | 1°53 | 15°21 | 23°30 | 27°48 | 20°39 | 24°37 | 6°54 | 26°D45 | 28°27 | 6°43 | n.a. | S 10 |
| M11 | 9 28 11 | 23°51'03 | 8♈28 | 1♒12 | 3° 8 | 16° 2 | 23°35 | 27°43 | 20°37 | 24°39 | 6°56 | 26°46 | 28°24 | 6°49 | n.a. | M11 |
| T 12 | 9 32 8 | 24°51'03 | 21°42 | 2°39 | 4°22 | 16°43 | 23°39 | 27°39 | 20°34 | 24°42 | 6°57 | 26°47 | 28°21 | 6°56 | n.a. | T 12 |
| W13 | 9 36 5 | 25°51'00 | 4♉31 | 4° 8 | 5°37 | 17°23 | 23°44 | 27°34 | 20°31 | 24°44 | 6°59 | 26°49 | 28°18 | 7° 3 | n.a. | W13 |
| T 14 | 9 40 1 | 26°50'56 | 17° 0 | 5°38 | 6°52 | 18° 4 | 23°49 | 27°29 | 20°29 | 24°46 | 7° 0 | 26°50 | 28°15 | 7°10 | n.a. | T 14 |
| F 15 | 9 43 58 | 27°50'49 | 29°13 | 7°10 | 8° 6 | 18°45 | 23°53 | 27°24 | 20°26 | 24°49 | 7° 1 | 26°R51 | 28°11 | 7°16 | n.a. | F 15 |
| S 16 | 9 47 54 | 28°50'40 | 11♊14 | 8°42 | 9°21 | 19°26 | 23°57 | 27°20 | 20°24 | 24°51 | 7° 3 | 26°50 | 28° 8 | 7°23 | n.a. | S 16 |
| S 17 | 9 51 51 | 29°50'28 | 23° 8 | 10°16 | 10°36 | 20° 6 | 24° 1 | 27°15 | 20°21 | 24°53 | 7° 4 | 26°48 | 28° 5 | 7°30 | n.a. | S 17 |
| M18 | 9 55 47 | 0♓50'14 | 5♋ 0 | 11°51 | 11°50 | 20°47 | 24° 5 | 27°10 | 20°19 | 24°55 | 7° 5 | 26°45 | 28° 2 | 7°37 | n.a. | M18 |
| T 19 | 9 59 44 | 1°49'58 | 16°53 | 13°27 | 13° 5 | 21°28 | 24° 8 | 27° 5 | 20°16 | 24°58 | 7° 7 | 26°41 | 27°59 | 7°43 | n.a. | T 19 |
| W20 | 10 3 40 | 2°49'40 | 28°51 | 15° 5 | 14°19 | 22° 9 | 24°12 | 27° 1 | 20°13 | 25° 0 | 7° 8 | 26°37 | 27°55 | 7°50 | n.a. | W20 |
| T 21 | 10 7 37 | 3°49'20 | 10♌56 | 16°43 | 15°34 | 22°49 | 24°15 | 26°56 | 20°11 | 25° 2 | 7° 9 | 26°33 | 27°52 | 7°57 | n.a. | T 21 |
| F 22 | 10 11 34 | 4°48'57 | 23°10 | 18°23 | 16°48 | 23°30 | 24°18 | 26°51 | 20° 8 | 25° 4 | 7°11 | 26°29 | 27°49 | 8° 3 | n.a. | F 22 |
| S 23 | 10 15 30 | 5°48'32 | 5♍36 | 20° 4 | 18° 3 | 24°11 | 24°21 | 26°46 | 20° 6 | 25° 7 | 7°12 | 26°27 | 27°46 | 8°10 | n.a. | S 23 |
| S 24 | 10 19 27 | 6°48'05 | 18°13 | 21°47 | 19°17 | 24°52 | 24°24 | 26°42 | 20° 3 | 25° 9 | 7°13 | 26°26 | 27°43 | 8°17 | n.a. | S 24 |
| M25 | 10 23 23 | 7°47'36 | 1♎ 2 | 23°30 | 20°31 | 25°32 | 24°26 | 26°37 | 20° 1 | 25°11 | 7°14 | 26°D26 | 27°40 | 8°24 | n.a. | M25 |
| T 26 | 10 27 20 | 8°47'05 | 14° 4 | 25°15 | 21°46 | 26°13 | 24°29 | 26°33 | 19°59 | 25°13 | 7°15 | 26°26 | 27°36 | 8°30 | n.a. | T 26 |
| W27 | 10 31 16 | 9°46'32 | 27°20 | 27° 1 | 23° 0 | 26°54 | 24°31 | 26°28 | 19°56 | 25°16 | 7°16 | 26°27 | 27°33 | 8°37 | n.a. | W27 |
| T 28 | 10 35 13 | 10°45'57 | 10♏48 | 28°48 | 24°15 | 27°35 | 24°33 | 26°23 | 19°54 | 25°18 | 7°17 | 26°29 | 27°30 | 8°44 | n.a. | T 28 |
| F 29 | 10 39 9 | 11♓45'20 | 24♏30 | 0♓37 | 25♓29 | 28♐15 | 24♏35 | 26♌19 | 19♌51 | 25♒20 | 7♑18 | 26♓30 | 27♓27 | 8♋50 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s49 | 19s43 | 3s45 | 22s48 | 0s23 | 16s 5 | 1s27 | 21s52 | 0n 9 | 17s40 | 0n57 | 14n 0 | 2n 3 | 15n20 | 0n47 | 14s22 | 0s54 | 25s 0 | 1s32 | 1s 5 | 0s26 | 28n37 | | n.a. |
| S 2 | 16 31 | 24 12 | 4 30 | 22 46 | 0 31 | 15 41 | 1 27 | 21 59 | 0 8 | 17 41 | 0 57 | 14 2 | 2 3 | 15 21 | 0 47 | 14 22 | 0 54 | 25 0 | 1 32 | 1 5 | 0 27 | 28 36 | | n.a. |
| S 3 | 16 13 | 27 21 | 4 59 | 22 44 | 0 39 | 15 17 | 1 27 | 22 6 | 0 7 | 17 43 | 0 57 | 14 4 | 2 3 | 15 22 | 0 47 | 14 21 | 0 54 | 25 0 | 1 32 | 1 6 | 0 28 | 28 36 | | n.a. |
| M 4 | 15 55 | 28 45 | 5 9 | 22 40 | 0 47 | 14 51 | 1 27 | 22 13 | 0 6 | 17 44 | 0 57 | 14 5 | 2 3 | 15 23 | 0 47 | 14 20 | 0 54 | 25 0 | 1 32 | 1 8 | 0 30 | 28 35 | | n.a. |
| T 5 | 15 36 | 28 6 | 5 0 | 22 34 | 0 55 | 14 26 | 1 27 | 22 19 | 0 5 | 17 46 | 0 57 | 14 7 | 2 3 | 15 24 | 0 47 | 14 19 | 0 54 | 25 0 | 1 32 | 1 10 | 0 31 | 28 35 | | n.a. |
| W 6 | 15 18 | 25 27 | 4 30 | 22 28 | 1 2 | 14 0 | 1 27 | 22 25 | 0 4 | 17 47 | 0 57 | 14 9 | 2 3 | 15 24 | 0 47 | 14 19 | 0 54 | 25 0 | 1 33 | 1 12 | 0 32 | 28 35 | | n.a. |
| T 7 | 14 59 | 21 2 | 3 41 | 22 20 | 1 9 | 13 34 | 1 27 | 22 32 | 0 3 | 17 49 | 0 57 | 14 11 | 2 3 | 15 25 | 0 47 | 14 18 | 0 54 | 25 0 | 1 33 | 1 15 | 0 33 | 28 34 | | n.a. |
| F 8 | 14 40 | 15 22 | 2 39 | 22 11 | 1 16 | 13 7 | 1 26 | 22 37 | 0 2 | 17 50 | 0 57 | 14 12 | 2 3 | 15 26 | 0 47 | 14 17 | 0 54 | 25 0 | 1 33 | 1 16 | 0 35 | 28 34 | | n.a. |
| S 9 | 14 20 | 8 57 | 1 26 | 22 0 | 1 22 | 12 41 | 1 26 | 22 43 | 0 1 | 17 51 | 0 57 | 14 14 | 2 4 | 15 27 | 0 47 | 14 16 | 0 54 | 25 0 | 1 33 | 1 18 | 0 36 | 28 33 | | n.a. |
| S 10 | 14 1 | 2 15 | 0 11 | 21 48 | 1 28 | 12 13 | 1 26 | 22 49 | 0 0 | 17 52 | 0 57 | 14 16 | 2 4 | 15 28 | 0 47 | 14 16 | 0 54 | 25 0 | 1 33 | 1 18 | 0 37 | 28 33 | | n.a. |
| M11 | 13 41 | 4n21 | 1n 3 | 21 35 | 1 34 | 11 46 | 1 25 | 22 54 | 0s 1 | 17 53 | 0 57 | 14 18 | 2 4 | 15 29 | 0 47 | 14 15 | 0 54 | 25 0 | 1 33 | 1 18 | 0 38 | 28 32 | | n.a. |
| T 12 | 13 21 | 10 33 | 2 12 | 21 20 | 1 39 | 11 18 | 1 25 | 22 59 | 0 2 | 17 55 | 0 58 | 14 19 | 2 4 | 15 30 | 0 47 | 14 14 | 0 54 | 25 0 | 1 33 | 1 17 | 0 40 | 28 32 | | n.a. |
| W13 | 13 0 | 16 8 | 3 12 | 21 3 | 1 44 | 10 50 | 1 24 | 23 4 | 0 3 | 17 56 | 0 58 | 14 21 | 2 4 | 15 30 | 0 47 | 14 13 | 0 54 | 25 0 | 1 33 | 1 17 | 0 41 | 28 31 | | n.a. |
| T 14 | 12 40 | 20 53 | 4 1 | 20 46 | 1 48 | 10 21 | 1 24 | 23 9 | 0 4 | 17 57 | 0 58 | 14 23 | 2 4 | 15 31 | 0 47 | 14 13 | 0 54 | 25 0 | 1 34 | 1 16 | 0 42 | 28 31 | | n.a. |
| F 15 | 12 19 | 24 39 | 4 38 | 20 27 | 1 53 | 9 53 | 1 23 | 23 14 | 0 5 | 17 58 | 0 58 | 14 25 | 2 4 | 15 32 | 0 47 | 14 12 | 0 54 | 25 0 | 1 34 | 1 16 | 0 44 | 28 30 | | n.a. |
| S 16 | 11 58 | 27 17 | 5 2 | 20 6 | 1 56 | 9 24 | 1 22 | 23 18 | 0 6 | 17 59 | 0 58 | 14 26 | 2 4 | 15 33 | 0 47 | 14 11 | 0 54 | 25 0 | 1 34 | 1 16 | 0 45 | 28 30 | | n.a. |
| S 17 | 11 37 | 28 39 | 5 12 | 19 44 | 2 0 | 8 54 | 1 21 | 23 22 | 0 7 | 17 59 | 0 58 | 14 28 | 2 4 | 15 34 | 0 47 | 14 10 | 0 54 | 25 0 | 1 34 | 1 17 | 0 46 | 28 29 | | n.a. |
| M18 | 11 16 | 28 42 | 5 10 | 19 20 | 2 3 | 8 25 | 1 21 | 23 26 | 0 8 | 18 0 | 0 58 | 14 30 | 2 4 | 15 34 | 0 47 | 14 10 | 0 54 | 25 0 | 1 34 | 1 18 | 0 47 | 28 29 | | n.a. |
| T 19 | 10 54 | 27 25 | 4 54 | 18 55 | 2 5 | 7 55 | 1 20 | 23 30 | 0 9 | 18 1 | 0 58 | 14 31 | 2 4 | 15 35 | 0 47 | 14 9 | 0 54 | 25 0 | 1 34 | 1 20 | 0 49 | 28 28 | | n.a. |
| W20 | 10 33 | 24 53 | 4 25 | 18 28 | 2 7 | 7 26 | 1 19 | 23 34 | 0 10 | 18 2 | 0 58 | 14 33 | 2 4 | 15 36 | 0 47 | 14 8 | 0 54 | 25 0 | 1 34 | 1 22 | 0 50 | 28 27 | | n.a. |
| T 21 | 10 11 | 21 13 | 3 44 | 18 0 | 2 9 | 6 56 | 1 18 | 23 37 | 0 11 | 18 3 | 0 58 | 14 35 | 2 4 | 15 37 | 0 47 | 14 7 | 0 54 | 25 0 | 1 34 | 1 23 | 0 51 | 28 27 | | n.a. |
| F 22 | 9 49 | 16 37 | 2 53 | 17 30 | 2 10 | 6 25 | 1 16 | 23 40 | 0 12 | 18 3 | 0 58 | 14 36 | 2 4 | 15 38 | 0 47 | 14 7 | 0 54 | 25 0 | 1 35 | 1 24 | 0 52 | 28 26 | | n.a. |
| S 23 | 9 27 | 11 16 | 1 52 | 16 59 | 2 11 | 5 55 | 1 15 | 23 43 | 0 13 | 18 4 | 0 59 | 14 38 | 2 4 | 15 39 | 0 47 | 14 6 | 0 54 | 25 1 | 1 35 | 1 25 | 0 54 | 28 26 | | n.a. |
| S 24 | 9 5 | 5 23 | 0 45 | 16 26 | 2 12 | 5 24 | 1 14 | 23 46 | 0 14 | 18 4 | 0 59 | 14 40 | 2 5 | 15 39 | 0 47 | 14 5 | 0 54 | 25 1 | 1 35 | 1 26 | 0 55 | 28 25 | | n.a. |
| M25 | 8 43 | 0s48 | 0s25 | 15 52 | 2 12 | 4 54 | 1 13 | 23 49 | 0 16 | 18 5 | 0 59 | 14 41 | 2 5 | 15 40 | 0 47 | 14 4 | 0 54 | 25 1 | 1 35 | 1 26 | 0 56 | 28 24 | | n.a. |
| T 26 | 8 20 | 7 4 | 1 36 | 15 16 | 2 11 | 4 23 | 1 11 | 23 51 | 0 17 | 18 5 | 0 59 | 14 43 | 2 5 | 15 41 | 0 47 | 14 4 | 0 54 | 25 1 | 1 35 | 1 26 | 0 58 | 28 24 | | n.a. |
| W27 | 7 58 | 13 7 | 2 42 | 14 38 | 2 10 | 3 52 | 1 10 | 23 54 | 0 18 | 18 6 | 0 59 | 14 45 | 2 5 | 15 42 | 0 47 | 14 3 | 0 54 | 25 1 | 1 35 | 1 25 | 0 59 | 28 23 | | n.a. |
| T 28 | 7 35 | 18 41 | 3 41 | 13 59 | 2 8 | 3 21 | 1 9 | 23 56 | 0 19 | 18 6 | 0 59 | 14 46 | 2 5 | 15 42 | 0 47 | 14 2 | 0 54 | 25 1 | 1 35 | 1 25 | 1 0 | 28 23 | | n.a. |
| F 29 | 7s13 | 23s23 | 4s28 | 13s19 | 2s 6 | 2s50 | 1s 7 | 23s57 | 0s20 | 18s 7 | 0n59 | 14n48 | 2n 5 | 15n43 | 0n47 | 14s 1 | 0s54 | 25s 1 | 1s35 | 1s24 | 1s 1 | 28n22 | | n.a. |

Julian Day Number = 1916862.5, Delta T = 01h27m08s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'25, Lahiri = 3°28'26 Julian Calendar 1 Feb. 536 == Greg. Calendar 3 Feb. 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## MARCH 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 43 6 | 12♓44'42 | 8♐26 | 2♓27 | 26♓43 | 28♐56 | 24♏36 | 26°R15 | 19°R49 | 25♒22 | 7♑20 | 26°R30 | 27♓24 | 8♋57 | n.a. | S 1 |
| S 2 | 10 47 3 | 13°44'02 | 22°33 | 4°19 | 27°57 | 29°37 | 24°38 | 26♌10 | 19♌47 | 25°24 | 7°21 | 26♓30 | 27°21 | 9° 4 | n.a. | S 2 |
| M 3 | 10 50 59 | 14°43'20 | 6♑52 | 6°11 | 29°12 | 0♑17 | 24°39 | 26° 6 | 19°44 | 25°27 | 7°22 | 26°30 | 27°17 | 9°11 | n.a. | M 3 |
| T 4 | 10 54 56 | 15°42'36 | 21°19 | 8° 5 | 0♈26 | 0°58 | 24°40 | 26° 1 | 19°42 | 25°29 | 7°23 | 26°28 | 27°14 | 9°17 | n.a. | T 4 |
| W 5 | 10 58 52 | 16°41'50 | 5♒49 | 10° 0 | 1°40 | 1°39 | 24°41 | 25°57 | 19°40 | 25°31 | 7°23 | 26°27 | 27°11 | 9°24 | n.a. | W 5 |
| T 6 | 11 2 49 | 17°41'03 | 20°19 | 11°57 | 2°54 | 2°20 | 24°42 | 25°53 | 19°38 | 25°33 | 7°24 | 26°26 | 27° 8 | 9°31 | n.a. | T 6 |
| F 7 | 11 6 45 | 18°40'13 | 4♓41 | 13°55 | 4° 8 | 3° 0 | 24°42 | 25°49 | 19°35 | 25°35 | 7°25 | 26°25 | 27° 5 | 9°38 | n.a. | F 7 |
| S 8 | 11 10 42 | 19°39'21 | 18°51 | 15°54 | 5°22 | 3°41 | 24°42 | 25°44 | 19°33 | 25°37 | 7°26 | 26°25 | 27° 1 | 9°44 | n.a. | S 8 |
| S 9 | 11 14 38 | 20°38'27 | 2♈44 | 17°54 | 6°36 | 4°22 | 24°R42 | 25°40 | 19°31 | 25°39 | 7°27 | 26°D25 | 26°58 | 9°51 | n.a. | S 9 |
| M10 | 11 18 35 | 21°37'31 | 16°17 | 19°56 | 7°50 | 5° 2 | 24°42 | 25°36 | 19°29 | 25°41 | 7°28 | 26°25 | 26°55 | 9°58 | n.a. | M10 |
| T 11 | 11 22 32 | 22°36'33 | 29°30 | 21°58 | 9° 5 | 5°43 | 24°42 | 25°32 | 19°27 | 25°44 | 7°29 | 26°26 | 26°52 | 10° 4 | n.a. | T 11 |
| W12 | 11 26 28 | 23°35'33 | 12♉21 | 24° 1 | 10°18 | 6°23 | 24°42 | 25°28 | 19°25 | 25°46 | 7°29 | 26°26 | 26°49 | 10°11 | n.a. | W12 |
| T 13 | 11 30 25 | 24°34'30 | 24°53 | 26° 5 | 11°32 | 7° 4 | 24°41 | 25°25 | 19°23 | 25°48 | 7°30 | 26°26 | 26°46 | 10°18 | n.a. | T 13 |
| F 14 | 11 34 21 | 25°33'25 | 7♊ 9 | 28°10 | 12°46 | 7°45 | 24°40 | 25°21 | 19°21 | 25°50 | 7°31 | 26°26 | 26°42 | 10°25 | n.a. | F 14 |
| S 15 | 11 38 18 | 26°32'18 | 19°13 | 0♈15 | 14° 0 | 8°25 | 24°39 | 25°17 | 19°19 | 25°52 | 7°31 | 26°R26 | 26°39 | 10°31 | n.a. | S 15 |
| S 16 | 11 42 14 | 27°31'08 | 1♋ 9 | 2°21 | 15°14 | 9° 6 | 24°38 | 25°13 | 19°17 | 25°54 | 7°32 | 26°D26 | 26°36 | 10°38 | n.a. | S 16 |
| M17 | 11 46 11 | 28°29'56 | 13° 2 | 4°26 | 16°28 | 9°46 | 24°37 | 25°10 | 19°15 | 25°56 | 7°33 | 26°26 | 26°33 | 10°45 | n.a. | M17 |
| T 18 | 11 50 7 | 29°28'42 | 24°56 | 6°31 | 17°42 | 10°27 | 24°35 | 25° 6 | 19°13 | 25°58 | 7°33 | 26°27 | 26°30 | 10°51 | n.a. | T 18 |
| W19 | 11 54 4 | 0♈27'25 | 6♌55 | 8°36 | 18°55 | 11° 7 | 24°33 | 25° 3 | 19°12 | 26° 0 | 7°34 | 26°27 | 26°27 | 10°58 | n.a. | W19 |
| T 20 | 11 58 1 | 1°26'06 | 19° 5 | 10°39 | 20° 9 | 11°48 | 24°31 | 25° 0 | 19°10 | 26° 2 | 7°34 | 26°28 | 26°23 | 11° 5 | n.a. | T 20 |
| F 21 | 12 1 57 | 2°24'45 | 1♍27 | 12°42 | 21°23 | 12°28 | 24°29 | 24°56 | 19° 8 | 26° 4 | 7°35 | 26°28 | 26°20 | 11°12 | n.a. | F 21 |
| S 22 | 12 5 54 | 3°23'22 | 14° 4 | 14°42 | 22°37 | 13° 8 | 24°27 | 24°53 | 19° 7 | 26° 6 | 7°35 | 26°29 | 26°17 | 11°18 | n.a. | S 22 |
| S 23 | 12 9 50 | 4°21'57 | 26°58 | 16°41 | 23°50 | 13°49 | 24°25 | 24°50 | 19° 5 | 26° 7 | 7°36 | 26°R29 | 26°14 | 11°25 | n.a. | S 23 |
| M24 | 12 13 47 | 5°20'29 | 10♎ 9 | 18°38 | 25° 4 | 14°29 | 24°22 | 24°47 | 19° 3 | 26° 9 | 7°36 | 26°28 | 26°11 | 11°32 | n.a. | M24 |
| T 25 | 12 17 43 | 6°19'00 | 23°35 | 20°32 | 26°17 | 15° 9 | 24°19 | 24°44 | 19° 2 | 26°11 | 7°36 | 26°28 | 26° 7 | 11°38 | n.a. | T 25 |
| W26 | 12 21 40 | 7°17'28 | 7♏17 | 22°23 | 27°31 | 15°50 | 24°16 | 24°41 | 19° 0 | 26°13 | 7°37 | 26°27 | 26° 4 | 11°45 | n.a. | W26 |
| T 27 | 12 25 36 | 8°15'55 | 21°10 | 24°11 | 28°44 | 16°30 | 24°13 | 24°38 | 18°59 | 26°15 | 7°37 | 26°25 | 26° 1 | 11°52 | n.a. | T 27 |
| F 28 | 12 29 33 | 9°14'21 | 5♐13 | 25°56 | 29°58 | 17°10 | 24°10 | 24°36 | 18°58 | 26°17 | 7°37 | 26°24 | 25°58 | 11°59 | n.a. | F 28 |
| S 29 | 12 33 29 | 10°12'44 | 19°22 | 27°37 | 1♑11 | 17°51 | 24° 6 | 24°33 | 18°56 | 26°18 | 7°38 | 26°22 | 25°55 | 12° 5 | n.a. | S 29 |
| S 30 | 12 37 26 | 11°11'07 | 3♑35 | 29°14 | 2°25 | 18°31 | 24° 2 | 24°30 | 18°55 | 26°20 | 7°38 | 26°22 | 25°52 | 12°12 | n.a. | S 30 |
| M31 | 12 41 23 | 12♈ 9'27 | 17♑48 | 0♑48 | 3♑38 | 19♑11 | 23♏59 | 24♌28 | 18♌54 | 26♒22 | 7♑38 | 26°D22 | 25♓48 | 12♋19 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6s50 | 26s50 | 5s 1 | 12s36 | 2s 4 | 2s19 | 1s 5 | 23s59 | 0s22 | 18s 7 | 0n59 | 14n49 | 2n 5 | 15n44 | 0n47 | 14s 1 | 0s54 | 25s 1 | 1s36 | 1s24 | 1s 3 | 28n21 | | n.a. |
| S 2 | 6 27 | 28 40 | 5 15 | 11 53 | 2 1 | 1 48 | 1 4 | 24 1 | 0 23 | 18 7 | 0 59 | 14 51 | 2 5 | 15 45 | 0 47 | 14 0 | 0 54 | 25 1 | 1 36 | 1 24 | 1 4 | 28 21 | | n.a. |
| M 3 | 6 4 | 28 38 | 5 11 | 11 8 | 1 57 | 1 16 | 1 2 | 24 2 | 0 24 | 18 7 | 0 59 | 14 52 | 2 5 | 15 45 | 0 47 | 13 59 | 0 54 | 25 1 | 1 36 | 1 24 | 1 5 | 28 20 | | n.a. |
| T 4 | 5 41 | 26 39 | 4 47 | 10 21 | 1 53 | 0 45 | 1 0 | 24 3 | 0 25 | 18 8 | 0 59 | 14 54 | 2 5 | 15 46 | 0 47 | 13 59 | 0 54 | 25 1 | 1 36 | 1 25 | 1 6 | 28 19 | | n.a. |
| W 5 | 5 18 | 22 55 | 4 5 | 9 33 | 1 49 | 0 14 | 0 59 | 24 4 | 0 26 | 18 8 | 0 59 | 14 55 | 2 5 | 15 47 | 0 47 | 13 58 | 0 54 | 25 1 | 1 36 | 1 25 | 1 8 | 28 19 | | n.a. |
| T 6 | 4 54 | 17 47 | 3 7 | 8 44 | 1 44 | 0n18 | 0 57 | 24 4 | 0 28 | 18 8 | 1 0 | 14 57 | 2 5 | 15 47 | 0 47 | 13 57 | 0 54 | 25 1 | 1 36 | 1 26 | 1 9 | 28 18 | | n.a. |
| F 7 | 4 31 | 11 41 | 1 57 | 7 53 | 1 38 | 0 49 | 0 55 | 24 5 | 0 29 | 18 8 | 1 0 | 14 58 | 2 5 | 15 48 | 0 47 | 13 56 | 0 54 | 25 1 | 1 36 | 1 26 | 1 10 | 28 17 | | n.a. |
| S 8 | 4 8 | 5 5 | 0 42 | 7 1 | 1 32 | 1 20 | 0 53 | 24 5 | 0 30 | 18 8 | 1 0 | 14 59 | 2 5 | 15 49 | 0 47 | 13 56 | 0 54 | 25 2 | 1 36 | 1 26 | 1 12 | 28 17 | | n.a. |
| S 9 | 3 44 | 1n38 | 0n35 | 6 7 | 1 25 | 1 52 | 0 51 | 24 5 | 0 32 | 18 8 | 1 0 | 15 1 | 2 4 | 15 49 | 0 47 | 13 55 | 0 54 | 25 2 | 1 37 | 1 26 | 1 13 | 28 16 | | n.a. |
| M10 | 3 21 | 8 7 | 1 48 | 5 13 | 1 18 | 2 23 | 0 49 | 24 5 | 0 33 | 18 8 | 1 0 | 15 2 | 2 4 | 15 50 | 0 47 | 13 54 | 0 54 | 25 2 | 1 37 | 1 26 | 1 14 | 28 15 | | n.a. |
| T 11 | 2 57 | 14 5 | 2 53 | 4 17 | 1 10 | 2 54 | 0 47 | 24 5 | 0 34 | 18 8 | 1 0 | 15 4 | 2 4 | 15 51 | 0 47 | 13 54 | 0 54 | 25 2 | 1 37 | 1 26 | 1 15 | 28 14 | | n.a. |
| W12 | 2 34 | 19 17 | 3 48 | 3 20 | 1 2 | 3 26 | 0 45 | 24 4 | 0 36 | 18 7 | 1 0 | 15 5 | 2 4 | 15 51 | 0 47 | 13 53 | 0 54 | 25 2 | 1 37 | 1 26 | 1 17 | 28 14 | | n.a. |
| T 13 | 2 10 | 23 30 | 4 30 | 2 22 | 0 53 | 3 57 | 0 43 | 24 3 | 0 37 | 18 7 | 1 0 | 15 6 | 2 4 | 15 52 | 0 47 | 13 52 | 0 54 | 25 2 | 1 37 | 1 26 | 1 18 | 28 13 | | n.a. |
| F 14 | 1 47 | 26 36 | 4 59 | 1 24 | 0 43 | 4 28 | 0 41 | 24 2 | 0 38 | 18 7 | 1 0 | 15 7 | 2 4 | 15 52 | 0 47 | 13 52 | 0 54 | 25 2 | 1 37 | 1 26 | 1 19 | 28 12 | | n.a. |
| S 15 | 1 23 | 28 25 | 5 14 | 0 25 | 0 34 | 4 59 | 0 38 | 24 1 | 0 40 | 18 7 | 1 0 | 15 9 | 2 4 | 15 53 | 0 47 | 13 51 | 0 54 | 25 2 | 1 37 | 1 26 | 1 20 | 28 11 | | n.a. |
| S 16 | 1 0 | 28 53 | 5 16 | 0n35 | 0 24 | 5 30 | 0 36 | 24 0 | 0 41 | 18 6 | 1 0 | 15 10 | 2 4 | 15 54 | 0 47 | 13 50 | 0 54 | 25 2 | 1 38 | 1 26 | 1 22 | 28 11 | | n.a. |
| M17 | 0 36 | 28 1 | 5 4 | 1 34 | 0 13 | 6 0 | 0 34 | 23 58 | 0 42 | 18 6 | 1 0 | 15 11 | 2 4 | 15 54 | 0 47 | 13 50 | 0 54 | 25 2 | 1 38 | 1 26 | 1 23 | 28 10 | | n.a. |
| T 18 | 0 13 | 25 53 | 4 39 | 2 34 | 0 2 | 6 31 | 0 31 | 23 57 | 0 44 | 18 5 | 1 1 | 15 12 | 2 4 | 15 55 | 0 47 | 13 49 | 0 54 | 25 2 | 1 38 | 1 25 | 1 24 | 28 9 | | n.a. |
| W19 | 0n11 | 22 35 | 4 1 | 3 34 | 0n 9 | 7 1 | 0 29 | 23 55 | 0 45 | 18 5 | 1 1 | 15 13 | 2 4 | 15 55 | 0 47 | 13 48 | 0 54 | 25 3 | 1 38 | 1 25 | 1 26 | 28 8 | | n.a. |
| T 20 | 0 35 | 18 16 | 3 13 | 4 33 | 0 20 | 7 32 | 0 27 | 23 53 | 0 47 | 18 4 | 1 1 | 15 14 | 2 4 | 15 56 | 0 47 | 13 48 | 0 54 | 25 3 | 1 38 | 1 25 | 1 27 | 28 7 | | n.a. |
| F 21 | 0 58 | 13 8 | 2 14 | 5 32 | 0 31 | 8 2 | 0 24 | 23 50 | 0 48 | 18 4 | 1 1 | 15 15 | 2 4 | 15 56 | 0 46 | 13 47 | 0 54 | 25 3 | 1 38 | 1 25 | 1 28 | 28 7 | | n.a. |
| S 22 | 1 21 | 7 22 | 1 8 | 6 29 | 0 42 | 8 32 | 0 22 | 23 48 | 0 50 | 18 3 | 1 1 | 15 16 | 2 4 | 15 57 | 0 46 | 13 46 | 0 54 | 25 3 | 1 38 | 1 25 | 1 29 | 28 6 | | n.a. |
| S 23 | 1 45 | 1 11 | 0s 3 | 7 26 | 0 54 | 9 1 | 0 19 | 23 45 | 0 51 | 18 2 | 1 1 | 15 17 | 2 4 | 15 57 | 0 46 | 13 46 | 0 54 | 25 3 | 1 39 | 1 25 | 1 31 | 28 5 | | n.a. |
| M24 | 2 8 | 5s12 | 1 15 | 8 21 | 1 5 | 9 31 | 0 17 | 23 42 | 0 53 | 18 2 | 1 1 | 15 18 | 2 4 | 15 58 | 0 46 | 13 45 | 0 54 | 25 3 | 1 39 | 1 25 | 1 32 | 28 4 | | n.a. |
| T 25 | 2 32 | 11 28 | 2 24 | 9 15 | 1 16 | 10 0 | 0 14 | 23 39 | 0 54 | 18 1 | 1 1 | 15 19 | 2 4 | 15 58 | 0 46 | 13 45 | 0 54 | 25 3 | 1 39 | 1 25 | 1 33 | 28 3 | | n.a. |
| W26 | 2 55 | 17 18 | 3 27 | 10 7 | 1 26 | 10 29 | 0 12 | 23 36 | 0 56 | 18 0 | 1 1 | 15 20 | 2 3 | 15 59 | 0 46 | 13 44 | 0 54 | 25 3 | 1 39 | 1 26 | 1 34 | 28 2 | | n.a. |
| T 27 | 3 18 | 22 21 | 4 18 | 10 57 | 1 36 | 10 58 | 0 9 | 23 33 | 0 57 | 17 59 | 1 1 | 15 21 | 2 3 | 15 59 | 0 46 | 13 43 | 0 55 | 25 3 | 1 39 | 1 26 | 1 36 | 28 2 | | n.a. |
| F 28 | 3 41 | 26 10 | 4 55 | 11 45 | 1 46 | 11 27 | 0 6 | 23 29 | 0 59 | 17 59 | 1 1 | 15 22 | 2 3 | 16 0 | 0 46 | 13 43 | 0 55 | 25 4 | 1 39 | 1 27 | 1 37 | 28 1 | | n.a. |
| S 29 | 4 5 | 28 24 | 5 13 | 12 30 | 1 56 | 11 55 | 0 4 | 23 26 | 1 0 | 17 58 | 1 1 | 15 23 | 2 3 | 16 0 | 0 46 | 13 42 | 0 55 | 25 4 | 1 39 | 1 27 | 1 38 | 28 0 | | n.a. |
| S 30 | 4 28 | 28 48 | 5 13 | 13 13 | 2 4 | 12 23 | 0 1 | 23 22 | 1 2 | 17 57 | 1 1 | 15 23 | 2 3 | 16 0 | 0 46 | 13 42 | 0 55 | 25 4 | 1 40 | 1 27 | 1 40 | 27 59 | | n.a. |
| M31 | 4n51 | 27s17 | 4s54 | 13n54 | 2n12 | 12n51 | 0n 1 | 23s18 | 1s 3 | 17s56 | 1n 1 | 15n24 | 2n 3 | 16n 1 | 0n46 | 13s41 | 0s55 | 25s 4 | 1s40 | 1s27 | 1s41 | 27n58 | | n.a. |

Julian Day Number = 1916891.5, Delta T = 01h27m07s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'29, Lahiri = 3°28'30 Julian Calendar 1 March 536 == Greg. Calendar 3 March 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## APRIL 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 45 19 | 13♈ 7'46 | 2♒ 0 | 2♉17 | 4♉51 | 19♑51 | 23°R55 | 24°R26 | 18°R52 | 26♒24 | 7♑38 | 26♓22 | 25♓45 | 12♋26 | n.a. | T 1 |
| W 2 | 12 49 16 | 14° 6'03 | 16° 8 | 3°41 | 6° 4 | 20°31 | 23♏50 | 24♌23 | 18♌51 | 26°25 | 7°38 | 26°23 | 25°42 | 12°32 | n.a. | W 2 |
| T 3 | 12 53 12 | 15° 4'19 | 0♓10 | 5° 2 | 7°18 | 21°11 | 23°46 | 24°21 | 18°50 | 26°27 | 7°38 | 26°25 | 25°39 | 12°39 | n.a. | T 3 |
| F 4 | 12 57 9 | 16° 2'33 | 14° 4 | 6°17 | 8°31 | 21°51 | 23°41 | 24°19 | 18°49 | 26°29 | 7°39 | 26°26 | 25°36 | 12°46 | n.a. | F 4 |
| S 5 | 13 1 5 | 17° 0'45 | 27°47 | 7°28 | 9°44 | 22°31 | 23°37 | 24°17 | 18°48 | 26°30 | 7°39 | 26°R26 | 25°32 | 12°52 | n.a. | S 5 |
| S 6 | 13 5 2 | 17°58'56 | 11♈17 | 8°35 | 10°57 | 23°11 | 23°32 | 24°15 | 18°47 | 26°32 | 7°R39 | 26°25 | 25°29 | 12°59 | n.a. | S 6 |
| M 7 | 13 8 58 | 18°57'05 | 24°33 | 9°36 | 12°10 | 23°51 | 23°27 | 24°14 | 18°46 | 26°33 | 7°39 | 26°24 | 25°26 | 13° 6 | n.a. | M 7 |
| T 8 | 13 12 55 | 19°55'12 | 7♉34 | 10°33 | 13°24 | 24°31 | 23°22 | 24°12 | 18°45 | 26°35 | 7°39 | 26°21 | 25°23 | 13°13 | n.a. | T 8 |
| W 9 | 13 16 52 | 20°53'17 | 20°18 | 11°25 | 14°37 | 25°11 | 23°17 | 24°10 | 18°45 | 26°36 | 7°39 | 26°17 | 25°20 | 13°19 | n.a. | W 9 |
| T 10 | 13 20 48 | 21°51'21 | 2♊47 | 12°12 | 15°50 | 25°50 | 23°11 | 24° 9 | 18°44 | 26°38 | 7°38 | 26°13 | 25°17 | 13°26 | n.a. | T 10 |
| F 11 | 13 24 45 | 22°49'23 | 15° 2 | 12°54 | 17° 3 | 26°30 | 23° 6 | 24° 7 | 18°43 | 26°39 | 7°38 | 26° 9 | 25°13 | 13°33 | n.a. | F 11 |
| S 12 | 13 28 41 | 23°47'22 | 27° 6 | 13°30 | 18°15 | 27° 9 | 23° 0 | 24° 6 | 18°42 | 26°41 | 7°38 | 26° 6 | 25°10 | 13°39 | n.a. | S 12 |
| S 13 | 13 32 38 | 24°45'20 | 9♋ 2 | 14° 2 | 19°28 | 27°49 | 22°54 | 24° 5 | 18°42 | 26°42 | 7°38 | 26° 3 | 25° 7 | 13°46 | n.a. | S 13 |
| M14 | 13 36 34 | 25°43'16 | 20°55 | 14°28 | 20°41 | 28°28 | 22°48 | 24° 4 | 18°41 | 26°44 | 7°38 | 26°D 2 | 25° 4 | 13°53 | n.a. | M14 |
| T 15 | 13 40 31 | 26°41'10 | 2♌48 | 14°49 | 21°54 | 29° 8 | 22°42 | 24° 3 | 18°41 | 26°45 | 7°38 | 26° 2 | 25° 1 | 14° 0 | n.a. | T 15 |
| W16 | 13 44 27 | 27°39'03 | 14°48 | 15° 6 | 23° 7 | 29°47 | 22°36 | 24° 2 | 18°40 | 26°46 | 7°37 | 26° 3 | 24°58 | 14° 6 | n.a. | W16 |
| T 17 | 13 48 24 | 28°36'53 | 26°58 | 15°16 | 24°20 | 0♒26 | 22°30 | 24° 1 | 18°40 | 26°48 | 7°37 | 26° 5 | 24°54 | 14°13 | n.a. | T 17 |
| F 18 | 13 52 21 | 29°34'42 | 9♍23 | 15°22 | 25°32 | 1° 6 | 22°23 | 24° 1 | 18°40 | 26°49 | 7°37 | 26° 6 | 24°51 | 14°20 | n.a. | F 18 |
| S 19 | 13 56 17 | 0♉32'29 | 22° 7 | 15°R23 | 26°45 | 1°45 | 22°17 | 24° 0 | 18°39 | 26°50 | 7°36 | 26°R 7 | 24°48 | 14°26 | n.a. | S 19 |
| S 20 | 14 0 14 | 1°30'14 | 5♎13 | 15°19 | 27°57 | 2°24 | 22°10 | 24° 0 | 18°39 | 26°51 | 7°36 | 26° 7 | 24°45 | 14°33 | n.a. | S 20 |
| M21 | 14 4 10 | 2°27'57 | 18°41 | 15°10 | 29°10 | 3° 3 | 22° 3 | 23°59 | 18°39 | 26°52 | 7°36 | 26° 5 | 24°42 | 14°40 | n.a. | M21 |
| T 22 | 14 8 7 | 3°25'39 | 2♏30 | 14°57 | 0♊23 | 3°42 | 21°57 | 23°59 | 18°39 | 26°54 | 7°35 | 26° 2 | 24°38 | 14°47 | n.a. | T 22 |
| W23 | 14 12 3 | 4°23'20 | 16°38 | 14°40 | 1°35 | 4°21 | 21°50 | 23°59 | 18°39 | 26°55 | 7°35 | 25°57 | 24°35 | 14°53 | n.a. | W23 |
| T 24 | 14 16 0 | 5°20'59 | 1♐ 0 | 14°19 | 2°47 | 5° 0 | 21°43 | 23°D59 | 18°D39 | 26°56 | 7°34 | 25°51 | 24°32 | 15° 0 | n.a. | T 24 |
| F 25 | 14 19 56 | 6°18'38 | 15°30 | 13°55 | 4° 0 | 5°38 | 21°36 | 23°59 | 18°39 | 26°57 | 7°34 | 25°45 | 24°29 | 15° 7 | n.a. | F 25 |
| S 26 | 14 23 53 | 7°16'15 | 0♑ 2 | 13°27 | 5°12 | 6°17 | 21°29 | 23°59 | 18°39 | 26°58 | 7°33 | 25°40 | 24°26 | 15°13 | n.a. | S 26 |
| S 27 | 14 27 50 | 8°13'51 | 14°30 | 12°57 | 6°24 | 6°55 | 21°21 | 23°59 | 18°39 | 26°59 | 7°33 | 25°36 | 24°23 | 15°20 | n.a. | S 27 |
| M28 | 14 31 46 | 9°11'26 | 28°49 | 12°26 | 7°37 | 7°34 | 21°14 | 24° 0 | 18°39 | 27° 0 | 7°32 | 25°34 | 24°19 | 15°27 | n.a. | M28 |
| T 29 | 14 35 43 | 10° 9'00 | 12♒58 | 11°52 | 8°49 | 8°12 | 21° 7 | 24° 0 | 18°39 | 27° 1 | 7°32 | 25°D33 | 24°16 | 15°34 | n.a. | T 29 |
| W30 | 14 39 39 | 11♉ 6'33 | 26♒54 | 11♉18 | 10♊ 1 | 8♒51 | 20♏59 | 24♌ 1 | 18♌40 | 27♒ 2 | 7♑31 | 25♓34 | 24♓13 | 15♋40 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n13 | 24s 2 | 4s17 | 14n32 | 2n20 | 13n18 | 0n 4 | 23s13 | 1s 5 | 17s55 | 1n 1 | 15n25 | 2n 3 | 16n 1 | 0n46 | 13s40 | 0s55 | 25s 4 | 1s40 | 1s27 | 1s42 | 27n57 | | n.a. |
| W 2 | 5 36 | 19 22 | 3 24 | 15 8 | 2 26 | 13 46 | 0 7 | 23 9 | 1 7 | 17 54 | 1 1 | 15 25 | 2 3 | 16 1 | 0 46 | 13 40 | 0 55 | 25 4 | 1 40 | 1 27 | 1 43 | 27 56 | | n.a. |
| T 3 | 5 59 | 13 41 | 2 20 | 15 41 | 2 32 | 14 12 | 0 9 | 23 4 | 1 8 | 17 52 | 1 1 | 15 26 | 2 3 | 16 2 | 0 46 | 13 39 | 0 55 | 25 4 | 1 40 | 1 26 | 1 45 | 27 55 | | n.a. |
| F 4 | 6 22 | 7 22 | 1 8 | 16 11 | 2 37 | 14 39 | 0 12 | 23 0 | 1 10 | 17 51 | 1 1 | 15 27 | 2 3 | 16 2 | 0 46 | 13 39 | 0 55 | 25 5 | 1 40 | 1 26 | 1 46 | 27 54 | | n.a. |
| S 5 | 6 44 | 0 47 | 0n 7 | 16 39 | 2 41 | 15 5 | 0 15 | 22 55 | 1 12 | 17 50 | 1 1 | 15 27 | 2 2 | 16 2 | 0 46 | 13 38 | 0 55 | 25 5 | 1 40 | 1 26 | 1 47 | 27 53 | | n.a. |
| S 6 | 7 7 | 5n44 | 1 21 | 17 4 | 2 44 | 15 31 | 0 18 | 22 49 | 1 13 | 17 49 | 1 1 | 15 28 | 2 2 | 16 3 | 0 46 | 13 38 | 0 55 | 25 5 | 1 40 | 1 26 | 1 48 | 27 53 | | n.a. |
| M 7 | 7 29 | 11 53 | 2 29 | 17 26 | 2 46 | 15 56 | 0 20 | 22 44 | 1 15 | 17 48 | 1 1 | 15 28 | 2 2 | 16 3 | 0 46 | 13 37 | 0 55 | 25 5 | 1 41 | 1 27 | 1 50 | 27 52 | | n.a. |
| T 8 | 7 51 | 17 24 | 3 27 | 17 45 | 2 48 | 16 21 | 0 23 | 22 39 | 1 17 | 17 46 | 1 1 | 15 29 | 2 2 | 16 3 | 0 46 | 13 37 | 0 55 | 25 5 | 1 41 | 1 28 | 1 51 | 27 51 | | n.a. |
| W 9 | 8 13 | 22 2 | 4 14 | 18 2 | 2 48 | 16 45 | 0 26 | 22 33 | 1 18 | 17 45 | 1 1 | 15 29 | 2 2 | 16 3 | 0 46 | 13 36 | 0 55 | 25 5 | 1 41 | 1 29 | 1 52 | 27 50 | | n.a. |
| T 10 | 8 35 | 25 35 | 4 47 | 18 16 | 2 47 | 17 10 | 0 28 | 22 28 | 1 20 | 17 44 | 1 1 | 15 29 | 2 2 | 16 3 | 0 46 | 13 36 | 0 55 | 25 5 | 1 41 | 1 31 | 1 53 | 27 49 | | n.a. |
| F 11 | 8 57 | 27 52 | 5 7 | 18 27 | 2 45 | 17 33 | 0 31 | 22 22 | 1 22 | 17 42 | 1 1 | 15 30 | 2 2 | 16 4 | 0 46 | 13 35 | 0 55 | 25 5 | 1 41 | 1 33 | 1 55 | 27 48 | | n.a. |
| S 12 | 9 18 | 28 49 | 5 13 | 18 36 | 2 42 | 17 56 | 0 34 | 22 16 | 1 24 | 17 41 | 1 2 | 15 30 | 2 2 | 16 4 | 0 46 | 13 35 | 0 55 | 25 6 | 1 41 | 1 34 | 1 56 | 27 47 | | n.a. |
| S 13 | 9 40 | 28 23 | 5 5 | 18 41 | 2 38 | 18 19 | 0 36 | 22 9 | 1 25 | 17 39 | 1 1 | 15 30 | 2 1 | 16 4 | 0 46 | 13 34 | 0 55 | 25 6 | 1 41 | 1 35 | 1 57 | 27 46 | | n.a. |
| M14 | 10 1 | 26 40 | 4 44 | 18 44 | 2 33 | 18 42 | 0 39 | 22 3 | 1 27 | 17 38 | 1 1 | 15 31 | 2 1 | 16 4 | 0 46 | 13 34 | 0 55 | 25 6 | 1 42 | 1 35 | 1 59 | 27 45 | | n.a. |
| T 15 | 10 22 | 23 45 | 4 11 | 18 45 | 2 26 | 19 3 | 0 42 | 21 57 | 1 29 | 17 36 | 1 1 | 15 31 | 2 1 | 16 4 | 0 46 | 13 34 | 0 55 | 25 6 | 1 42 | 1 35 | 2 0 | 27 44 | | n.a. |
| W16 | 10 43 | 19 49 | 3 27 | 18 42 | 2 19 | 19 25 | 0 44 | 21 50 | 1 31 | 17 35 | 1 1 | 15 31 | 2 1 | 16 4 | 0 46 | 13 33 | 0 55 | 25 6 | 1 42 | 1 35 | 2 1 | 27 43 | | n.a. |
| T 17 | 11 4 | 15 0 | 2 32 | 18 37 | 2 10 | 19 46 | 0 47 | 21 43 | 1 33 | 17 33 | 1 1 | 15 31 | 2 1 | 16 4 | 0 46 | 13 33 | 0 55 | 25 6 | 1 42 | 1 34 | 2 2 | 27 42 | | n.a. |
| F 18 | 11 25 | 9 30 | 1 30 | 18 30 | 2 1 | 20 6 | 0 49 | 21 37 | 1 34 | 17 31 | 1 1 | 15 31 | 2 1 | 16 4 | 0 46 | 13 32 | 0 55 | 25 7 | 1 42 | 1 34 | 2 4 | 27 41 | | n.a. |
| S 19 | 11 45 | 3 29 | 0 22 | 18 20 | 1 50 | 20 26 | 0 52 | 21 30 | 1 36 | 17 30 | 1 1 | 15 31 | 2 1 | 16 5 | 0 46 | 13 32 | 0 55 | 25 7 | 1 42 | 1 33 | 2 5 | 27 40 | | n.a. |
| S 20 | 12 5 | 2s50 | 0s49 | 18 7 | 1 38 | 20 45 | 0 55 | 21 22 | 1 38 | 17 28 | 1 1 | 15 31 | 2 0 | 16 5 | 0 45 | 13 32 | 0 55 | 25 7 | 1 42 | 1 33 | 2 6 | 27 38 | | n.a. |
| M21 | 12 26 | 9 13 | 2 0 | 17 52 | 1 25 | 21 4 | 0 57 | 21 15 | 1 40 | 17 26 | 1 1 | 15 31 | 2 0 | 16 5 | 0 45 | 13 31 | 0 55 | 25 7 | 1 43 | 1 34 | 2 7 | 27 37 | | n.a. |
| T 22 | 12 45 | 15 19 | 3 5 | 17 35 | 1 11 | 21 22 | 1 0 | 21 8 | 1 42 | 17 25 | 1 1 | 15 31 | 2 0 | 16 5 | 0 45 | 13 31 | 0 55 | 25 7 | 1 43 | 1 36 | 2 9 | 27 36 | | n.a. |
| W23 | 13 5 | 20 46 | 4 0 | 17 16 | 0 57 | 21 39 | 1 2 | 21 0 | 1 44 | 17 23 | 1 1 | 15 31 | 2 0 | 16 5 | 0 45 | 13 30 | 0 55 | 25 7 | 1 43 | 1 37 | 2 10 | 27 35 | | n.a. |
| T 24 | 13 25 | 25 6 | 4 41 | 16 55 | 0 41 | 21 56 | 1 5 | 20 53 | 1 46 | 17 21 | 1 1 | 15 31 | 2 0 | 16 5 | 0 45 | 13 30 | 0 55 | 25 8 | 1 43 | 1 40 | 2 11 | 27 34 | | n.a. |
| F 25 | 13 44 | 27 52 | 5 4 | 16 32 | 0 25 | 22 13 | 1 7 | 20 45 | 1 48 | 17 19 | 1 1 | 15 31 | 2 0 | 16 5 | 0 45 | 13 30 | 0 56 | 25 8 | 1 43 | 1 42 | 2 13 | 27 33 | | n.a. |
| S 26 | 14 3 | 28 46 | 5 8 | 16 8 | 0 8 | 22 29 | 1 9 | 20 37 | 1 50 | 17 18 | 1 1 | 15 31 | 2 0 | 16 4 | 0 45 | 13 29 | 0 56 | 25 8 | 1 43 | 1 44 | 2 14 | 27 32 | | n.a. |
| S 27 | 14 22 | 27 41 | 4 53 | 15 43 | 0s 9 | 22 44 | 1 12 | 20 29 | 1 52 | 17 16 | 1 1 | 15 31 | 1 59 | 16 4 | 0 45 | 13 29 | 0 56 | 25 8 | 1 43 | 1 46 | 2 15 | 27 31 | | n.a. |
| M28 | 14 40 | 24 47 | 4 19 | 15 17 | 0 26 | 22 58 | 1 14 | 20 21 | 1 54 | 17 14 | 1 1 | 15 30 | 1 59 | 16 4 | 0 45 | 13 29 | 0 56 | 25 8 | 1 44 | 1 47 | 2 16 | 27 30 | | n.a. |
| T 29 | 14 59 | 20 24 | 3 30 | 14 50 | 0 43 | 23 12 | 1 16 | 20 13 | 1 56 | 17 12 | 1 1 | 15 30 | 1 59 | 16 4 | 0 45 | 13 29 | 0 56 | 25 8 | 1 44 | 1 47 | 2 18 | 27 29 | | n.a. |
| W30 | 15n17 | 14s58 | 2s29 | 14n23 | 1s 1 | 23n25 | 1n19 | 20s 5 | 1s58 | 17s10 | 1n 1 | 15n30 | 1n59 | 16n 4 | 0n45 | 13s28 | 0s56 | 25s 9 | 1s44 | 1s47 | 2s19 | 27n27 | | n.a. |

Julian Day Number = 1916922.5, Delta T = 01h27m06s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'34, Lahiri = 3°28'34 Julian Calendar 1 Apr. 536 == Greg. Calendar 3 Apr. 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## MAY 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 43 36 | 12♉ 4'05 | 10♓37 | 10°R44 | 11♊13 | 9♒29 | 20°R52 | 24♌ 1 | 18♌40 | 27♒ 3 | 7°R30 | 25♓35 | 24♓10 | 15♋47 | n.a. | T 1 |
| F 2 | 14 47 32 | 13° 1'36 | 24° 8 | 10♉10 | 12°25 | 10° 7 | 20♏44 | 24° 2 | 18°40 | 27° 4 | 7♑30 | 25°R36 | 24° 7 | 15°54 | n.a. | F 2 |
| S 3 | 14 51 29 | 13°59'06 | 7♈27 | 9°38 | 13°37 | 10°45 | 20°37 | 24° 3 | 18°41 | 27° 5 | 7°29 | 25°35 | 24° 4 | 16° 0 | n.a. | S 3 |
| S 4 | 14 55 25 | 14°56'35 | 20°33 | 9° 6 | 14°49 | 11°23 | 20°29 | 24° 4 | 18°41 | 27° 5 | 7°28 | 25°32 | 24° 0 | 16° 7 | n.a. | S 4 |
| M 5 | 14 59 22 | 15°54'04 | 3♉28 | 8°37 | 16° 1 | 12° 0 | 20°22 | 24° 5 | 18°42 | 27° 6 | 7°28 | 25°28 | 23°57 | 16°14 | n.a. | M 5 |
| T 6 | 15 3 19 | 16°51'31 | 16°11 | 8°10 | 17°13 | 12°38 | 20°14 | 24° 6 | 18°42 | 27° 7 | 7°27 | 25°20 | 23°54 | 16°21 | n.a. | T 6 |
| W 7 | 15 7 15 | 17°48'57 | 28°43 | 7°46 | 18°25 | 13°15 | 20° 7 | 24° 7 | 18°43 | 27° 8 | 7°26 | 25°12 | 23°51 | 16°27 | n.a. | W 7 |
| T 8 | 15 11 12 | 18°46'23 | 11♊ 3 | 7°26 | 19°37 | 13°53 | 19°59 | 24° 9 | 18°44 | 27° 8 | 7°25 | 25° 2 | 23°48 | 16°34 | n.a. | T 8 |
| F 9 | 15 15 8 | 19°43'47 | 23°12 | 7° 9 | 20°49 | 14°30 | 19°51 | 24°10 | 18°45 | 27° 9 | 7°24 | 24°52 | 23°44 | 16°41 | n.a. | F 9 |
| S 10 | 15 19 5 | 20°41'10 | 5♋13 | 6°56 | 22° 0 | 15° 7 | 19°44 | 24°12 | 18°45 | 27°10 | 7°23 | 24°43 | 23°41 | 16°47 | n.a. | S 10 |
| S 11 | 15 23 1 | 21°38'32 | 17° 7 | 6°47 | 23°12 | 15°44 | 19°36 | 24°13 | 18°46 | 27°10 | 7°23 | 24°36 | 23°38 | 16°54 | n.a. | S 11 |
| M12 | 15 26 58 | 22°35'53 | 28°58 | 6°43 | 24°24 | 16°21 | 19°28 | 24°15 | 18°47 | 27°11 | 7°22 | 24°31 | 23°35 | 17° 1 | n.a. | M12 |
| T 13 | 15 30 54 | 23°33'13 | 10♌50 | 6°D42 | 25°35 | 16°57 | 19°21 | 24°17 | 18°48 | 27°11 | 7°21 | 24°28 | 23°32 | 17° 8 | n.a. | T 13 |
| W14 | 15 34 51 | 24°30'31 | 22°47 | 6°47 | 26°47 | 17°34 | 19°13 | 24°19 | 18°49 | 27°12 | 7°20 | 24°D27 | 23°29 | 17°14 | n.a. | W14 |
| T 15 | 15 38 48 | 25°27'49 | 4♍55 | 6°55 | 27°58 | 18°10 | 19° 6 | 24°21 | 18°50 | 27°12 | 7°19 | 24°27 | 23°25 | 17°21 | n.a. | T 15 |
| F 16 | 15 42 44 | 26°25'05 | 17°20 | 7° 9 | 29°10 | 18°47 | 18°58 | 24°23 | 18°51 | 27°13 | 7°18 | 24°28 | 23°22 | 17°28 | n.a. | F 16 |
| S 17 | 15 46 41 | 27°22'21 | 0♎ 4 | 7°26 | 0♋21 | 19°23 | 18°51 | 24°26 | 18°53 | 27°13 | 7°17 | 24°R28 | 23°19 | 17°34 | n.a. | S 17 |
| S 18 | 15 50 37 | 28°19'35 | 13°14 | 7°49 | 1°32 | 19°58 | 18°43 | 24°28 | 18°54 | 27°13 | 7°16 | 24°27 | 23°16 | 17°41 | n.a. | S 18 |
| M19 | 15 54 34 | 29°16'49 | 26°50 | 8°15 | 2°43 | 20°34 | 18°36 | 24°30 | 18°55 | 27°14 | 7°15 | 24°23 | 23°13 | 17°48 | n.a. | M19 |
| T 20 | 15 58 30 | 0♊14'02 | 10♏53 | 8°46 | 3°54 | 21°10 | 18°28 | 24°33 | 18°56 | 27°14 | 7°14 | 24°17 | 23°10 | 17°55 | n.a. | T 20 |
| W21 | 16 2 27 | 1°11'14 | 25°20 | 9°21 | 5° 6 | 21°45 | 18°21 | 24°36 | 18°58 | 27°14 | 7°13 | 24° 9 | 23° 6 | 18° 1 | n.a. | W21 |
| T 22 | 16 6 23 | 2° 8'26 | 10♐ 5 | 10° 1 | 6°17 | 22°20 | 18°14 | 24°38 | 18°59 | 27°14 | 7°11 | 23°59 | 23° 3 | 18° 8 | n.a. | T 22 |
| F 23 | 16 10 20 | 3° 5'37 | 25° 1 | 10°45 | 7°28 | 22°55 | 18° 7 | 24°41 | 19° 1 | 27°15 | 7°10 | 23°49 | 23° 0 | 18°15 | n.a. | F 23 |
| S 24 | 16 14 17 | 4° 2'48 | 9♑57 | 11°32 | 8°38 | 23°30 | 17°59 | 24°44 | 19° 2 | 27°15 | 7° 9 | 23°40 | 22°57 | 18°21 | n.a. | S 24 |
| S 25 | 16 18 13 | 4°59'59 | 24°46 | 12°24 | 9°49 | 24° 5 | 17°52 | 24°47 | 19° 4 | 27°15 | 7° 8 | 23°33 | 22°54 | 18°28 | n.a. | S 25 |
| M26 | 16 22 10 | 5°57'09 | 9♒20 | 13°20 | 11° 0 | 24°39 | 17°45 | 24°50 | 19° 5 | 27°15 | 7° 7 | 23°28 | 22°50 | 18°35 | n.a. | M26 |
| T 27 | 16 26 6 | 6°54'19 | 23°36 | 14°19 | 12°11 | 25°14 | 17°39 | 24°53 | 19° 7 | 27°15 | 7° 6 | 23°26 | 22°47 | 18°42 | n.a. | T 27 |
| W28 | 16 30 3 | 7°51'29 | 7♓32 | 15°23 | 13°21 | 25°48 | 17°32 | 24°57 | 19° 9 | 27°15 | 7° 5 | 23°D25 | 22°44 | 18°48 | n.a. | W28 |
| T 29 | 16 33 59 | 8°48'39 | 21° 8 | 16°30 | 14°32 | 26°22 | 17°25 | 25° 0 | 19°11 | 27°R15 | 7° 3 | 23°R26 | 22°41 | 18°55 | n.a. | T 29 |
| F 30 | 16 37 56 | 9°45'49 | 4♈25 | 17°40 | 15°42 | 26°55 | 17°18 | 25° 4 | 19°12 | 27°15 | 7° 2 | 23°25 | 22°38 | 19° 2 | n.a. | F 30 |
| S 31 | 16 41 53 | 10♊42'59 | 17♈27 | 18♉55 | 16♋53 | 27♒28 | 17♏12 | 25♌ 7 | 19♌14 | 27♒15 | 7♑ 1 | 23♓23 | 22♓35 | 19♋ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n35 | 8s52 | 1s20 | 13n56 | 1s18 | 23n38 | 1n21 | 19s57 | 2s 0 | 17s 8 | 1n 1 | 15n29 | 1n59 | 16n 4 | 0n45 | 13s28 | 0s56 | 25s 9 | 1s44 | 1s46 | 2s20 | 27n26 | | n.a. |
| F 2 | 15 52 | 2 28 | 0 8 | 13 30 | 1 34 | 23 50 | 1 23 | 19 48 | 2 2 | 17 6 | 1 1 | 15 29 | 1 59 | 16 4 | 0 45 | 13 28 | 0 56 | 25 9 | 1 44 | 1 46 | 2 21 | 27 25 | | n.a. |
| S 3 | 16 10 | 3n57 | 1n 3 | 13 4 | 1 50 | 24 1 | 1 25 | 19 40 | 2 4 | 17 4 | 1 1 | 15 28 | 1 59 | 16 4 | 0 45 | 13 27 | 0 56 | 25 9 | 1 44 | 1 46 | 2 23 | 27 24 | | n.a. |
| S 4 | 16 27 | 10 6 | 2 10 | 12 39 | 2 6 | 24 12 | 1 27 | 19 31 | 2 6 | 17 3 | 1 1 | 15 28 | 1 58 | 16 3 | 0 45 | 13 27 | 0 56 | 25 9 | 1 44 | 1 47 | 2 24 | 27 23 | | n.a. |
| M 5 | 16 44 | 15 44 | 3 9 | 12 16 | 2 21 | 24 22 | 1 29 | 19 22 | 2 8 | 17 1 | 1 0 | 15 27 | 1 58 | 16 3 | 0 45 | 13 27 | 0 56 | 25 9 | 1 44 | 1 49 | 2 25 | 27 22 | | n.a. |
| T 6 | 17 0 | 20 36 | 3 57 | 11 54 | 2 34 | 24 31 | 1 31 | 19 14 | 2 10 | 16 59 | 1 0 | 15 27 | 1 58 | 16 3 | 0 45 | 13 27 | 0 56 | 25 10 | 1 45 | 1 52 | 2 26 | 27 21 | | n.a. |
| W 7 | 17 17 | 24 28 | 4 33 | 11 35 | 2 47 | 24 40 | 1 33 | 19 5 | 2 12 | 16 57 | 1 0 | 15 26 | 1 58 | 16 3 | 0 45 | 13 27 | 0 56 | 25 10 | 1 45 | 1 55 | 2 28 | 27 19 | | n.a. |
| T 8 | 17 33 | 27 10 | 4 56 | 11 17 | 2 59 | 24 48 | 1 35 | 18 56 | 2 14 | 16 55 | 1 0 | 15 26 | 1 58 | 16 2 | 0 45 | 13 26 | 0 56 | 25 10 | 1 45 | 1 59 | 2 29 | 27 18 | | n.a. |
| F 9 | 17 49 | 28 32 | 5 5 | 11 1 | 3 10 | 24 55 | 1 36 | 18 47 | 2 16 | 16 53 | 1 0 | 15 25 | 1 58 | 16 2 | 0 45 | 13 26 | 0 56 | 25 10 | 1 45 | 2 3 | 2 30 | 27 17 | | n.a. |
| S 10 | 18 4 | 28 31 | 5 0 | 10 48 | 3 19 | 25 1 | 1 38 | 18 38 | 2 18 | 16 51 | 1 0 | 15 24 | 1 58 | 16 2 | 0 45 | 13 26 | 0 56 | 25 10 | 1 45 | 2 7 | 2 32 | 27 16 | | n.a. |
| S 11 | 18 19 | 27 11 | 4 42 | 10 37 | 3 27 | 25 7 | 1 40 | 18 29 | 2 21 | 16 49 | 1 0 | 15 24 | 1 57 | 16 2 | 0 45 | 13 26 | 0 56 | 25 10 | 1 45 | 2 10 | 2 33 | 27 14 | | n.a. |
| M12 | 18 34 | 24 38 | 4 12 | 10 29 | 3 34 | 25 12 | 1 41 | 18 20 | 2 23 | 16 47 | 1 0 | 15 23 | 1 57 | 16 1 | 0 45 | 13 26 | 0 56 | 25 11 | 1 45 | 2 12 | 2 34 | 27 13 | | n.a. |
| T 13 | 18 49 | 21 2 | 3 31 | 10 24 | 3 40 | 25 16 | 1 43 | 18 11 | 2 25 | 16 45 | 1 0 | 15 22 | 1 57 | 16 1 | 0 45 | 13 26 | 0 56 | 25 11 | 1 45 | 2 13 | 2 35 | 27 12 | | n.a. |
| W14 | 19 3 | 16 34 | 2 41 | 10 20 | 3 45 | 25 20 | 1 44 | 18 1 | 2 27 | 16 43 | 0 59 | 15 21 | 1 57 | 16 1 | 0 45 | 13 25 | 0 56 | 25 11 | 1 46 | 2 13 | 2 37 | 27 11 | | n.a. |
| T 15 | 19 17 | 11 22 | 1 42 | 10 20 | 3 49 | 25 23 | 1 46 | 17 52 | 2 29 | 16 41 | 0 59 | 15 21 | 1 57 | 16 0 | 0 45 | 13 25 | 0 56 | 25 11 | 1 46 | 2 13 | 2 38 | 27 10 | | n.a. |
| F 16 | 19 30 | 5 38 | 0 38 | 10 22 | 3 51 | 25 25 | 1 47 | 17 43 | 2 32 | 16 39 | 0 59 | 15 20 | 1 57 | 16 0 | 0 45 | 13 25 | 0 56 | 25 11 | 1 46 | 2 13 | 2 39 | 27 8 | | n.a. |
| S 17 | 19 44 | 0s29 | 0s30 | 10 26 | 3 53 | 25 26 | 1 48 | 17 34 | 2 34 | 16 37 | 0 59 | 15 19 | 1 57 | 15 59 | 0 44 | 13 25 | 0 56 | 25 12 | 1 46 | 2 13 | 2 40 | 27 7 | | n.a. |
| S 18 | 19 57 | 6 46 | 1 38 | 10 33 | 3 53 | 25 27 | 1 50 | 17 24 | 2 36 | 16 35 | 0 59 | 15 18 | 1 56 | 15 59 | 0 44 | 13 25 | 0 56 | 25 12 | 1 46 | 2 13 | 2 42 | 27 6 | | n.a. |
| M19 | 20 9 | 12 57 | 2 43 | 10 42 | 3 53 | 25 27 | 1 51 | 17 15 | 2 38 | 16 33 | 0 59 | 15 17 | 1 56 | 15 58 | 0 44 | 13 25 | 0 57 | 25 12 | 1 46 | 2 15 | 2 43 | 27 4 | | n.a. |
| T 20 | 20 22 | 18 42 | 3 40 | 10 53 | 3 51 | 25 26 | 1 52 | 17 5 | 2 41 | 16 31 | 0 59 | 15 16 | 1 56 | 15 58 | 0 44 | 13 25 | 0 57 | 25 12 | 1 46 | 2 17 | 2 44 | 27 3 | | n.a. |
| W21 | 20 34 | 23 32 | 4 25 | 11 7 | 3 49 | 25 25 | 1 53 | 16 56 | 2 43 | 16 30 | 0 58 | 15 15 | 1 56 | 15 58 | 0 44 | 13 25 | 0 57 | 25 12 | 1 46 | 2 21 | 2 45 | 27 2 | | n.a. |
| T 22 | 20 45 | 26 58 | 4 53 | 11 22 | 3 45 | 25 22 | 1 54 | 16 47 | 2 45 | 16 28 | 0 58 | 15 14 | 1 56 | 15 57 | 0 44 | 13 25 | 0 57 | 25 12 | 1 47 | 2 25 | 2 47 | 27 1 | | n.a. |
| F 23 | 20 57 | 28 34 | 5 2 | 11 40 | 3 41 | 25 19 | 1 55 | 16 37 | 2 48 | 16 26 | 0 58 | 15 13 | 1 56 | 15 57 | 0 44 | 13 25 | 0 57 | 25 13 | 1 47 | 2 28 | 2 48 | 26 59 | | n.a. |
| S 24 | 21 8 | 28 4 | 4 50 | 11 59 | 3 36 | 25 16 | 1 55 | 16 28 | 2 50 | 16 24 | 0 58 | 15 12 | 1 56 | 15 56 | 0 44 | 13 25 | 0 57 | 25 13 | 1 47 | 2 32 | 2 49 | 26 58 | | n.a. |
| S 25 | 21 18 | 25 35 | 4 19 | 12 21 | 3 30 | 25 11 | 1 56 | 16 18 | 2 52 | 16 22 | 0 58 | 15 11 | 1 55 | 15 56 | 0 44 | 13 25 | 0 57 | 25 13 | 1 47 | 2 35 | 2 51 | 26 57 | | n.a. |
| M26 | 21 28 | 21 27 | 3 31 | 12 43 | 3 24 | 25 6 | 1 56 | 16 9 | 2 55 | 16 20 | 0 58 | 15 9 | 1 55 | 15 55 | 0 44 | 13 25 | 0 57 | 25 13 | 1 47 | 2 37 | 2 52 | 26 55 | | n.a. |
| T 27 | 21 38 | 16 8 | 2 31 | 13 8 | 3 17 | 25 1 | 1 57 | 15 59 | 2 57 | 16 19 | 0 57 | 15 8 | 1 55 | 15 54 | 0 44 | 13 25 | 0 57 | 25 13 | 1 47 | 2 38 | 2 53 | 26 54 | | n.a. |
| W28 | 21 48 | 10 6 | 1 23 | 13 34 | 3 9 | 24 54 | 1 57 | 15 50 | 2 59 | 16 17 | 0 57 | 15 7 | 1 55 | 15 54 | 0 44 | 13 25 | 0 57 | 25 14 | 1 47 | 2 38 | 2 54 | 26 53 | | n.a. |
| T 29 | 21 57 | 3 44 | 0 12 | 14 1 | 3 1 | 24 47 | 1 58 | 15 40 | 3 2 | 16 15 | 0 57 | 15 6 | 1 55 | 15 53 | 0 44 | 13 25 | 0 57 | 25 14 | 1 47 | 2 38 | 2 56 | 26 51 | | n.a. |
| F 30 | 22 6 | 2n39 | 0n58 | 14 29 | 2 52 | 24 39 | 1 58 | 15 31 | 3 4 | 16 14 | 0 57 | 15 4 | 1 55 | 15 53 | 0 44 | 13 25 | 0 57 | 25 14 | 1 48 | 2 38 | 2 57 | 26 50 | | n.a. |
| S 31 | 22n14 | 8n48 | 2n 3 | 14n59 | 2s42 | 24n30 | 1n58 | 15s22 | 3s 7 | 16s12 | 0n57 | 15n 3 | 1n55 | 15n52 | 0n44 | 13s25 | 0s57 | 25s14 | 1s48 | 2s39 | 2s58 | 26n48 | | n.a. |

Julian Day Number = 1916952.5, Delta T = 01h27m05s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'38, Lahiri = 3°28'38 Julian Calendar 1 May 536 == Greg. Calendar 3 May 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## JUNE 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 45 49 | 11♊40'09 | 0♉16 | 20♉13 | 18♋ 3 | 28♒ 2 | 17°R 6 | 25♌11 | 19♌16 | 27°R15 | 7°R 0 | 23°R19 | 22♓31 | 19♋15 | n.a. | S 1 |
| M 2 | 16 49 46 | 12°37'19 | 12°52 | 21°34 | 19°14 | 28°34 | 16♏59 | 25°14 | 19°18 | 27♒15 | 6♑58 | 23♓12 | 22°28 | 19°22 | n.a. | M 2 |
| T 3 | 16 53 42 | 13°34'29 | 25°19 | 22°59 | 20°24 | 29° 7 | 16°53 | 25°18 | 19°20 | 27°15 | 6°57 | 23° 2 | 22°25 | 19°28 | n.a. | T 3 |
| W 4 | 16 57 39 | 14°31'39 | 7♊36 | 24°28 | 21°34 | 29°39 | 16°47 | 25°22 | 19°22 | 27°14 | 6°56 | 22°50 | 22°22 | 19°35 | n.a. | W 4 |
| T 5 | 17 1 35 | 15°28'48 | 19°45 | 25°59 | 22°44 | 0♓11 | 16°41 | 25°26 | 19°24 | 27°14 | 6°54 | 22°36 | 22°19 | 19°42 | n.a. | T 5 |
| F 6 | 17 5 32 | 16°25'58 | 1♋47 | 27°35 | 23°54 | 0°43 | 16°35 | 25°30 | 19°26 | 27°14 | 6°53 | 22°23 | 22°16 | 19°49 | n.a. | F 6 |
| S 7 | 17 9 28 | 17°23'08 | 13°42 | 29°13 | 25° 4 | 1°15 | 16°30 | 25°34 | 19°29 | 27°14 | 6°52 | 22°10 | 22°12 | 19°55 | n.a. | S 7 |
| S 8 | 17 13 25 | 18°20'17 | 25°34 | 0♊55 | 26°14 | 1°46 | 16°24 | 25°38 | 19°31 | 27°13 | 6°50 | 22° 0 | 22° 9 | 20° 2 | n.a. | S 8 |
| M 9 | 17 17 22 | 19°17'26 | 7♌23 | 2°40 | 27°24 | 2°17 | 16°19 | 25°43 | 19°33 | 27°13 | 6°49 | 21°52 | 22° 6 | 20° 9 | n.a. | M 9 |
| T 10 | 17 21 18 | 20°14'35 | 19°14 | 4°28 | 28°33 | 2°47 | 16°13 | 25°47 | 19°35 | 27°13 | 6°48 | 21°46 | 22° 3 | 20°15 | n.a. | T 10 |
| W11 | 17 25 15 | 21°11'44 | 1♍10 | 6°19 | 29°43 | 3°18 | 16° 8 | 25°52 | 19°38 | 27°12 | 6°46 | 21°44 | 22° 0 | 20°22 | n.a. | W11 |
| T 12 | 17 29 11 | 22° 8'53 | 13°16 | 8°13 | 0♌53 | 3°48 | 16° 3 | 25°56 | 19°40 | 27°12 | 6°45 | 21°43 | 21°56 | 20°29 | n.a. | T 12 |
| F 13 | 17 33 8 | 23° 6'02 | 25°38 | 10° 9 | 2° 2 | 4°17 | 15°58 | 26° 1 | 19°42 | 27°11 | 6°44 | 21°43 | 21°53 | 20°36 | n.a. | F 13 |
| S 14 | 17 37 4 | 24° 3'10 | 8♎19 | 12° 8 | 3°11 | 4°47 | 15°54 | 26° 5 | 19°45 | 27°11 | 6°42 | 21°42 | 21°50 | 20°42 | n.a. | S 14 |
| S 15 | 17 41 1 | 25° 0'19 | 21°26 | 14° 9 | 4°21 | 5°16 | 15°49 | 26°10 | 19°47 | 27°10 | 6°41 | 21°41 | 21°47 | 20°49 | n.a. | S 15 |
| M16 | 17 44 57 | 25°57'27 | 5♏ 2 | 16°12 | 5°30 | 5°44 | 15°45 | 26°15 | 19°50 | 27°10 | 6°39 | 21°37 | 21°44 | 20°56 | n.a. | M16 |
| T 17 | 17 48 54 | 26°54'36 | 19° 7 | 18°16 | 6°39 | 6°13 | 15°41 | 26°20 | 19°53 | 27° 9 | 6°38 | 21°30 | 21°41 | 21° 2 | n.a. | T 17 |
| W18 | 17 52 51 | 27°51'44 | 3♐41 | 20°22 | 7°48 | 6°40 | 15°37 | 26°25 | 19°55 | 27° 8 | 6°37 | 21°21 | 21°37 | 21° 9 | n.a. | W18 |
| T 19 | 17 56 47 | 28°48'53 | 18°37 | 22°29 | 8°57 | 7° 8 | 15°33 | 26°30 | 19°58 | 27° 8 | 6°35 | 21°11 | 21°34 | 21°16 | n.a. | T 19 |
| F 20 | 18 0 44 | 29°46'03 | 3♑47 | 24°37 | 10° 5 | 7°35 | 15°29 | 26°35 | 20° 1 | 27° 7 | 6°34 | 21° 0 | 21°31 | 21°22 | n.a. | F 20 |
| S 21 | 18 4 40 | 0♋43'13 | 19° 1 | 26°46 | 11°14 | 8° 2 | 15°26 | 26°40 | 20° 3 | 27° 6 | 6°32 | 20°51 | 21°28 | 21°29 | n.a. | S 21 |
| S 22 | 18 8 37 | 1°40'23 | 4♒ 9 | 28°54 | 12°22 | 8°28 | 15°22 | 26°45 | 20° 6 | 27° 6 | 6°31 | 20°43 | 21°25 | 21°36 | n.a. | S 22 |
| M23 | 18 12 33 | 2°37'34 | 19° 0 | 1♋ 3 | 13°31 | 8°54 | 15°19 | 26°51 | 20° 9 | 27° 5 | 6°29 | 20°37 | 21°22 | 21°43 | n.a. | M23 |
| T 24 | 18 16 30 | 3°34'45 | 3♓28 | 3°11 | 14°39 | 9°20 | 15°16 | 26°56 | 20°12 | 27° 4 | 6°28 | 20°35 | 21°18 | 21°49 | n.a. | T 24 |
| W25 | 18 20 27 | 4°31'58 | 17°32 | 5°19 | 15°47 | 9°45 | 15°13 | 27° 1 | 20°15 | 27° 3 | 6°27 | 20°D34 | 21°15 | 21°56 | n.a. | W25 |
| T 26 | 18 24 23 | 5°29'11 | 1♈11 | 7°26 | 16°55 | 10° 9 | 15°10 | 27° 7 | 20°17 | 27° 2 | 6°25 | 20°R34 | 21°12 | 22° 3 | n.a. | T 26 |
| F 27 | 18 28 20 | 6°26'25 | 14°26 | 9°32 | 18° 3 | 10°33 | 15° 8 | 27°12 | 20°20 | 27° 2 | 6°24 | 20°34 | 21° 9 | 22° 9 | n.a. | F 27 |
| S 28 | 18 32 16 | 7°23'40 | 27°21 | 11°36 | 19°11 | 10°57 | 15° 6 | 27°18 | 20°23 | 27° 1 | 6°22 | 20°32 | 21° 6 | 22°16 | n.a. | S 28 |
| S 29 | 18 36 13 | 8°20'56 | 9♉59 | 13°40 | 20°19 | 11°20 | 15° 3 | 27°24 | 20°26 | 27° 0 | 6°21 | 20°28 | 21° 2 | 22°23 | n.a. | S 29 |
| M30 | 18 40 9 | 9♋18'13 | 22♉24 | 15♋42 | 21♌27 | 11♓43 | 15♏ 1 | 27♌29 | 20♌29 | 26♒59 | 6♑19 | 20♓22 | 20♓59 | 22♋30 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22n22 | 14n29 | 3n 2 | 15n29 | 2s33 | 24n21 | 1n58 | 15s12 | 3s 9 | 16s10 | 0n56 | 15n 2 | 1n55 | 15n51 | 0n44 | 13s25 | 0s57 | 25s14 | 1s48 | 2s40 | 2s59 | 26n47 | | n.a. | S 1 |
| M 2 | 22 29 | 19 28 | 3 50 | 16 1 | 2 22 | 24 11 | 1 58 | 15 3 | 3 11 | 16 9 | 0 56 | 15 0 | 1 54 | 15 51 | 0 44 | 13 25 | 0 57 | 25 14 | 1 48 | 2 43 | 3 1 | 26 46 | | n.a. | M 2 |
| T 3 | 22 37 | 23 32 | 4 26 | 16 33 | 2 12 | 24 1 | 1 58 | 14 54 | 3 14 | 16 7 | 0 56 | 14 59 | 1 54 | 15 50 | 0 44 | 13 25 | 0 57 | 25 15 | 1 48 | 2 47 | 3 2 | 26 44 | | n.a. | T 3 |
| W 4 | 22 43 | 26 30 | 4 49 | 17 5 | 2 0 | 23 49 | 1 58 | 14 45 | 3 16 | 16 6 | 0 56 | 14 57 | 1 54 | 15 49 | 0 44 | 13 25 | 0 57 | 25 15 | 1 48 | 2 52 | 3 3 | 26 43 | | n.a. | W 4 |
| T 5 | 22 50 | 28 12 | 4 59 | 17 38 | 1 49 | 23 38 | 1 58 | 14 35 | 3 19 | 16 4 | 0 56 | 14 56 | 1 54 | 15 49 | 0 44 | 13 25 | 0 57 | 25 15 | 1 48 | 2 58 | 3 4 | 26 42 | | n.a. | T 5 |
| F 6 | 22 56 | 28 33 | 4 56 | 18 12 | 1 38 | 23 25 | 1 57 | 14 26 | 3 21 | 16 3 | 0 55 | 14 54 | 1 54 | 15 48 | 0 44 | 13 26 | 0 57 | 25 15 | 1 48 | 3 3 | 3 6 | 26 40 | | n.a. | F 6 |
| S 7 | 23 2 | 27 33 | 4 39 | 18 45 | 1 26 | 23 12 | 1 57 | 14 17 | 3 24 | 16 1 | 0 55 | 14 53 | 1 54 | 15 47 | 0 44 | 13 26 | 0 57 | 25 15 | 1 48 | 3 8 | 3 7 | 26 39 | | n.a. | S 7 |
| S 8 | 23 7 | 25 18 | 4 11 | 19 18 | 1 14 | 22 58 | 1 56 | 14 8 | 3 26 | 16 0 | 0 55 | 14 51 | 1 54 | 15 47 | 0 44 | 13 26 | 0 57 | 25 16 | 1 49 | 3 12 | 3 8 | 26 37 | | n.a. | S 8 |
| M 9 | 23 12 | 21 58 | 3 31 | 19 51 | 1 2 | 22 44 | 1 55 | 13 59 | 3 29 | 15 59 | 0 55 | 14 50 | 1 54 | 15 46 | 0 44 | 13 26 | 0 57 | 25 16 | 1 49 | 3 15 | 3 9 | 26 36 | | n.a. | M 9 |
| T 10 | 23 16 | 17 45 | 2 43 | 20 23 | 0 50 | 22 29 | 1 55 | 13 51 | 3 31 | 15 57 | 0 55 | 14 48 | 1 53 | 15 45 | 0 44 | 13 26 | 0 57 | 25 16 | 1 49 | 3 17 | 3 11 | 26 34 | | n.a. | T 10 |
| W11 | 23 20 | 12 48 | 1 46 | 20 55 | 0 38 | 22 13 | 1 54 | 13 42 | 3 34 | 15 56 | 0 54 | 14 47 | 1 53 | 15 44 | 0 44 | 13 26 | 0 57 | 25 16 | 1 49 | 3 18 | 3 12 | 26 33 | | n.a. | W11 |
| T 12 | 23 24 | 7 19 | 0 45 | 21 26 | 0 26 | 21 57 | 1 53 | 13 33 | 3 37 | 15 55 | 0 54 | 14 45 | 1 53 | 15 44 | 0 44 | 13 26 | 0 58 | 25 16 | 1 49 | 3 19 | 3 13 | 26 31 | | n.a. | T 12 |
| F 13 | 23 27 | 1 26 | 0s21 | 21 55 | 0 14 | 21 41 | 1 52 | 13 25 | 3 39 | 15 54 | 0 54 | 14 43 | 1 53 | 15 43 | 0 44 | 13 27 | 0 58 | 25 16 | 1 49 | 3 19 | 3 15 | 26 30 | | n.a. | F 13 |
| S 14 | 23 30 | 4s39 | 1 27 | 22 23 | 0 2 | 21 23 | 1 50 | 13 16 | 3 42 | 15 52 | 0 54 | 14 41 | 1 53 | 15 42 | 0 44 | 13 27 | 0 58 | 25 17 | 1 49 | 3 19 | 3 16 | 26 28 | | n.a. | S 14 |
| S 15 | 23 32 | 10 45 | 2 30 | 22 50 | 0n 9 | 21 6 | 1 49 | 13 8 | 3 44 | 15 51 | 0 53 | 14 40 | 1 53 | 15 41 | 0 43 | 13 27 | 0 58 | 25 17 | 1 49 | 3 20 | 3 17 | 26 27 | | n.a. | S 15 |
| M16 | 23 34 | 16 33 | 3 28 | 23 14 | 0 20 | 20 47 | 1 48 | 12 59 | 3 47 | 15 50 | 0 53 | 14 38 | 1 53 | 15 40 | 0 43 | 13 27 | 0 58 | 25 17 | 1 49 | 3 21 | 3 18 | 26 26 | | n.a. | M16 |
| T 17 | 23 36 | 21 43 | 4 14 | 23 37 | 0 31 | 20 28 | 1 46 | 12 51 | 3 49 | 15 49 | 0 53 | 14 36 | 1 53 | 15 39 | 0 43 | 13 28 | 0 58 | 25 17 | 1 50 | 3 24 | 3 20 | 26 24 | | n.a. | T 17 |
| W18 | 23 37 | 25 44 | 4 47 | 23 57 | 0 41 | 20 9 | 1 45 | 12 43 | 3 52 | 15 48 | 0 53 | 14 34 | 1 53 | 15 39 | 0 43 | 13 28 | 0 58 | 25 17 | 1 50 | 3 27 | 3 21 | 26 23 | | n.a. | W18 |
| T 19 | 23 37 | 28 7 | 5 0 | 24 15 | 0 50 | 19 49 | 1 43 | 12 35 | 3 55 | 15 47 | 0 52 | 14 33 | 1 52 | 15 38 | 0 43 | 13 28 | 0 58 | 25 17 | 1 50 | 3 31 | 3 22 | 26 21 | | n.a. | T 19 |
| F 20 | 23 38 | 28 28 | 4 53 | 24 30 | 0 59 | 19 29 | 1 41 | 12 27 | 3 57 | 15 47 | 0 52 | 14 31 | 1 52 | 15 37 | 0 43 | 13 28 | 0 58 | 25 18 | 1 50 | 3 36 | 3 23 | 26 19 | | n.a. | F 20 |
| S 21 | 23 38 | 26 39 | 4 25 | 24 42 | 1 7 | 19 8 | 1 39 | 12 20 | 4 0 | 15 46 | 0 52 | 14 29 | 1 52 | 15 36 | 0 43 | 13 29 | 0 58 | 25 18 | 1 50 | 3 39 | 3 25 | 26 18 | | n.a. | S 21 |
| S 22 | 23 37 | 22 55 | 3 39 | 24 52 | 1 14 | 18 47 | 1 37 | 12 12 | 4 3 | 15 45 | 0 52 | 14 27 | 1 52 | 15 35 | 0 43 | 13 29 | 0 58 | 25 18 | 1 50 | 3 43 | 3 26 | 26 16 | | n.a. | S 22 |
| M23 | 23 36 | 17 45 | 2 39 | 24 59 | 1 21 | 18 25 | 1 35 | 12 5 | 4 5 | 15 44 | 0 51 | 14 25 | 1 52 | 15 34 | 0 43 | 13 29 | 0 58 | 25 18 | 1 50 | 3 45 | 3 27 | 26 15 | | n.a. | M23 |
| T 24 | 23 35 | 11 42 | 1 29 | 25 3 | 1 27 | 18 3 | 1 33 | 11 57 | 4 8 | 15 44 | 0 51 | 14 23 | 1 52 | 15 33 | 0 43 | 13 30 | 0 58 | 25 18 | 1 50 | 3 46 | 3 28 | 26 13 | | n.a. | T 24 |
| W25 | 23 33 | 5 13 | 0 16 | 25 4 | 1 33 | 17 40 | 1 31 | 11 50 | 4 11 | 15 43 | 0 51 | 14 21 | 1 52 | 15 32 | 0 43 | 13 30 | 0 58 | 25 19 | 1 50 | 3 46 | 3 30 | 26 12 | | n.a. | W25 |
| T 26 | 23 31 | 1n20 | 0n56 | 25 2 | 1 37 | 17 17 | 1 28 | 11 43 | 4 13 | 15 42 | 0 51 | 14 19 | 1 52 | 15 31 | 0 43 | 13 30 | 0 58 | 25 19 | 1 50 | 3 46 | 3 31 | 26 10 | | n.a. | T 26 |
| F 27 | 23 28 | 7 37 | 2 3 | 24 58 | 1 41 | 16 54 | 1 26 | 11 36 | 4 16 | 15 42 | 0 51 | 14 17 | 1 52 | 15 30 | 0 43 | 13 31 | 0 58 | 25 19 | 1 51 | 3 46 | 3 32 | 26 9 | | n.a. | F 27 |
| S 28 | 23 25 | 13 26 | 3 2 | 24 51 | 1 44 | 16 30 | 1 23 | 11 30 | 4 19 | 15 42 | 0 50 | 14 15 | 1 52 | 15 29 | 0 43 | 13 31 | 0 58 | 25 19 | 1 51 | 3 47 | 3 33 | 26 7 | | n.a. | S 28 |
| S 29 | 23 22 | 18 34 | 3 50 | 24 41 | 1 46 | 16 6 | 1 21 | 11 23 | 4 21 | 15 41 | 0 50 | 14 13 | 1 52 | 15 28 | 0 43 | 13 31 | 0 58 | 25 19 | 1 51 | 3 48 | 3 35 | 26 5 | | n.a. | S 29 |
| M30 | 23n18 | 22n49 | 4n27 | 24n29 | 1n48 | 15n42 | 1n18 | 11s17 | 4s24 | 15s41 | 0n50 | 14n11 | 1n51 | 15n27 | 0n43 | 13s32 | 0s58 | 25s19 | 1s51 | 3s51 | 3s36 | 26n 4 | | n.a. | M30 |

Julian Day Number = 1916983.5, Delta T = 01h27m05s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'42, Lahiri = 3°28'42 Julian Calendar 1 June 536 == Greg. Calendar 3 June 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## JULY 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 44 6 | 10♋15'31 | 4♊38 | 17♋43 | 22♌34 | 12♓ 5 | 15°R 0 | 27♌35 | 20♌32 | 26°R58 | 6°R18 | 20°R13 | 20♓56 | 22♋36 | n.a. | T 1 |
| W 2 | 18 48 2 | 11°12'50 | 16°45 | 19°42 | 23°41 | 12°27 | 14♏58 | 27°41 | 20°35 | 26♒57 | 6♑17 | 20♓ 2 | 20°53 | 22°43 | n.a. | W 2 |
| T 3 | 18 51 59 | 12°10'10 | 28°44 | 21°40 | 24°49 | 12°48 | 14°57 | 27°47 | 20°39 | 26°56 | 6°15 | 19°50 | 20°50 | 22°50 | n.a. | T 3 |
| F 4 | 18 55 56 | 13° 7'30 | 10♋39 | 23°36 | 25°56 | 13° 8 | 14°55 | 27°53 | 20°42 | 26°55 | 6°14 | 19°38 | 20°47 | 22°56 | n.a. | F 4 |
| S 5 | 18 59 52 | 14° 4'52 | 22°31 | 25°30 | 27° 3 | 13°28 | 14°54 | 27°59 | 20°45 | 26°54 | 6°12 | 19°26 | 20°43 | 23° 3 | n.a. | S 5 |
| S 6 | 19 3 49 | 15° 2'14 | 4♌21 | 27°23 | 28° 9 | 13°47 | 14°53 | 28° 5 | 20°48 | 26°53 | 6°11 | 19°16 | 20°40 | 23°10 | n.a. | S 6 |
| M 7 | 19 7 45 | 15°59'38 | 16°11 | 29°15 | 29°16 | 14° 6 | 14°53 | 28°11 | 20°51 | 26°51 | 6° 9 | 19° 9 | 20°37 | 23°16 | n.a. | M 7 |
| T 8 | 19 11 42 | 16°57'02 | 28° 3 | 1♌ 4 | 0♍22 | 14°24 | 14°52 | 28°17 | 20°55 | 26°50 | 6° 8 | 19° 5 | 20°34 | 23°23 | n.a. | T 8 |
| W 9 | 19 15 38 | 17°54'26 | 10♍ 1 | 2°52 | 1°29 | 14°42 | 14°52 | 28°24 | 20°58 | 26°49 | 6° 7 | 19° 2 | 20°31 | 23°30 | n.a. | W 9 |
| T 10 | 19 19 35 | 18°51'52 | 22° 9 | 4°39 | 2°35 | 14°59 | 14°D52 | 28°30 | 21° 1 | 26°48 | 6° 5 | 19°D 2 | 20°28 | 23°37 | n.a. | T 10 |
| F 11 | 19 23 31 | 19°49'18 | 4♎31 | 6°23 | 3°41 | 15°15 | 14°52 | 28°36 | 21° 5 | 26°47 | 6° 4 | 19° 3 | 20°24 | 23°43 | n.a. | F 11 |
| S 12 | 19 27 28 | 20°46'45 | 17°11 | 8° 6 | 4°47 | 15°30 | 14°52 | 28°43 | 21° 8 | 26°45 | 6° 2 | 19°R 3 | 20°21 | 23°50 | n.a. | S 12 |
| S 13 | 19 31 25 | 21°44'13 | 0♏14 | 9°48 | 5°52 | 15°45 | 14°52 | 28°49 | 21°11 | 26°44 | 6° 1 | 19° 3 | 20°18 | 23°57 | n.a. | S 13 |
| M14 | 19 35 21 | 22°41'42 | 13°44 | 11°28 | 6°58 | 16° 0 | 14°53 | 28°55 | 21°15 | 26°43 | 6° 0 | 19° 1 | 20°15 | 24° 3 | n.a. | M14 |
| T 15 | 19 39 18 | 23°39'12 | 27°42 | 13° 6 | 8° 3 | 16°13 | 14°54 | 29° 2 | 21°18 | 26°42 | 5°58 | 18°57 | 20°12 | 24°10 | n.a. | T 15 |
| W16 | 19 43 14 | 24°36'43 | 12♐ 9 | 14°43 | 9° 8 | 16°26 | 14°55 | 29° 8 | 21°22 | 26°40 | 5°57 | 18°51 | 20° 8 | 24°17 | n.a. | W16 |
| T 17 | 19 47 11 | 25°34'14 | 27° 1 | 16°18 | 10°13 | 16°38 | 14°56 | 29°15 | 21°25 | 26°39 | 5°56 | 18°44 | 20° 5 | 24°23 | n.a. | T 17 |
| F 18 | 19 51 7 | 26°31'47 | 12♑11 | 17°52 | 11°18 | 16°50 | 14°57 | 29°22 | 21°29 | 26°37 | 5°54 | 18°36 | 20° 2 | 24°30 | n.a. | F 18 |
| S 19 | 19 55 4 | 27°29'21 | 27°29 | 19°24 | 12°22 | 17° 1 | 14°59 | 29°28 | 21°32 | 26°36 | 5°53 | 18°29 | 19°59 | 24°37 | n.a. | S 19 |
| S 20 | 19 59 0 | 28°26'56 | 12♒44 | 20°54 | 13°27 | 17°10 | 15° 1 | 29°35 | 21°36 | 26°35 | 5°52 | 18°23 | 19°56 | 24°44 | n.a. | S 20 |
| M21 | 20 2 57 | 29°24'33 | 27°45 | 22°23 | 14°31 | 17°20 | 15° 2 | 29°42 | 21°39 | 26°33 | 5°50 | 18°19 | 19°53 | 24°50 | n.a. | M21 |
| T 22 | 20 6 54 | 0♌22'11 | 12♓26 | 23°51 | 15°34 | 17°28 | 15° 4 | 29°49 | 21°43 | 26°32 | 5°49 | 18°D18 | 19°49 | 24°57 | n.a. | T 22 |
| W23 | 20 10 50 | 1°19'51 | 26°40 | 25°16 | 16°38 | 17°36 | 15° 7 | 29°55 | 21°46 | 26°30 | 5°48 | 18°18 | 19°46 | 25° 4 | n.a. | W23 |
| T 24 | 20 14 47 | 2°17'32 | 10♈27 | 26°40 | 17°41 | 17°43 | 15° 9 | 0♍ 2 | 21°50 | 26°29 | 5°47 | 18°19 | 19°43 | 25°10 | n.a. | T 24 |
| F 25 | 20 18 43 | 3°15'15 | 23°47 | 28° 3 | 18°45 | 17°49 | 15°12 | 0° 9 | 21°53 | 26°27 | 5°45 | 18°20 | 19°40 | 25°17 | n.a. | F 25 |
| S 26 | 20 22 40 | 4°13'00 | 6♉44 | 29°23 | 19°47 | 17°54 | 15°15 | 0°16 | 21°57 | 26°26 | 5°44 | 18°R20 | 19°37 | 25°24 | n.a. | S 26 |
| S 27 | 20 26 36 | 5°10'46 | 19°21 | 0♍42 | 20°50 | 17°58 | 15°17 | 0°23 | 22° 1 | 26°24 | 5°43 | 18°19 | 19°34 | 25°30 | n.a. | S 27 |
| M28 | 20 30 33 | 6° 8'34 | 1♊41 | 1°59 | 21°52 | 18° 2 | 15°21 | 0°30 | 22° 4 | 26°23 | 5°42 | 18°16 | 19°30 | 25°37 | n.a. | M28 |
| T 29 | 20 34 29 | 7° 6'24 | 13°49 | 3°14 | 22°55 | 18° 4 | 15°24 | 0°37 | 22° 8 | 26°21 | 5°41 | 18°12 | 19°27 | 25°44 | n.a. | T 29 |
| W30 | 20 38 26 | 8° 4'16 | 25°49 | 4°28 | 23°56 | 18° 6 | 15°27 | 0°44 | 22°12 | 26°20 | 5°39 | 18° 5 | 19°24 | 25°51 | n.a. | W30 |
| T 31 | 20 42 23 | 9♌ 2'10 | 7♋43 | 5♍39 | 24♍58 | 18♓ 7 | 15♏31 | 0♍51 | 22♌15 | 26♒18 | 5♑38 | 17♓58 | 19♓21 | 25♋57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23n14 | 26n 0 | 4n51 | 24n15 | 1n49 | 15n17 | 1n15 | 11s11 | 4s27 | 15s40 | 0n50 | 14n 9 | 1n51 | 15n26 | 0n43 | 13s32 | 0s58 | 25s19 | 1s51 | 3s54 | 3s37 | 26n 2 | | | n.a. |
| W 2 | 23 9 | 27 57 | 5 1 | 23 58 | 1 49 | 14 51 | 1 12 | 11 5 | 4 29 | 15 40 | 0 49 | 14 7 | 1 51 | 15 25 | 0 43 | 13 32 | 0 58 | 25 20 | 1 51 | 3 59 | 3 39 | 26 1 | | | n.a. |
| T 3 | 23 4 | 28 36 | 4 58 | 23 40 | 1 49 | 14 26 | 1 9 | 10 59 | 4 32 | 15 40 | 0 49 | 14 5 | 1 51 | 15 24 | 0 43 | 13 33 | 0 58 | 25 20 | 1 51 | 4 3 | 3 40 | 25 59 | | | n.a. |
| F 4 | 22 59 | 27 53 | 4 42 | 23 19 | 1 48 | 14 0 | 1 5 | 10 54 | 4 34 | 15 40 | 0 49 | 14 2 | 1 51 | 15 23 | 0 43 | 13 33 | 0 58 | 25 20 | 1 51 | 4 8 | 3 41 | 25 57 | | | n.a. |
| S 5 | 22 53 | 25 54 | 4 14 | 22 57 | 1 47 | 13 34 | 1 2 | 10 48 | 4 37 | 15 40 | 0 49 | 14 0 | 1 51 | 15 22 | 0 43 | 13 34 | 0 58 | 25 20 | 1 51 | 4 13 | 3 42 | 25 56 | | | n.a. |
| S 6 | 22 46 | 22 48 | 3 34 | 22 33 | 1 44 | 13 7 | 0 59 | 10 43 | 4 40 | 15 40 | 0 48 | 13 58 | 1 51 | 15 21 | 0 43 | 13 34 | 0 58 | 25 20 | 1 51 | 4 17 | 3 44 | 25 54 | | | n.a. |
| M 7 | 22 40 | 18 45 | 2 46 | 22 8 | 1 42 | 12 41 | 0 55 | 10 38 | 4 42 | 15 40 | 0 48 | 13 56 | 1 51 | 15 20 | 0 43 | 13 34 | 0 58 | 25 20 | 1 51 | 4 20 | 3 45 | 25 53 | | | n.a. |
| T 8 | 22 33 | 13 57 | 1 50 | 21 41 | 1 39 | 12 14 | 0 51 | 10 34 | 4 45 | 15 40 | 0 48 | 13 54 | 1 51 | 15 19 | 0 43 | 13 35 | 0 58 | 25 21 | 1 51 | 4 21 | 3 46 | 25 51 | | | n.a. |
| W 9 | 22 25 | 8 37 | 0 48 | 21 13 | 1 35 | 11 47 | 0 48 | 10 29 | 4 48 | 15 40 | 0 48 | 13 51 | 1 51 | 15 18 | 0 43 | 13 35 | 0 59 | 25 21 | 1 52 | 4 22 | 3 47 | 25 49 | | | n.a. |
| T 10 | 22 17 | 2 53 | 0s17 | 20 43 | 1 31 | 11 19 | 0 44 | 10 25 | 4 50 | 15 40 | 0 47 | 13 49 | 1 51 | 15 17 | 0 43 | 13 36 | 0 59 | 25 21 | 1 52 | 4 22 | 3 49 | 25 48 | | | n.a. |
| F 11 | 22 9 | 3s 4 | 1 22 | 20 13 | 1 26 | 10 51 | 0 40 | 10 21 | 4 53 | 15 41 | 0 47 | 13 47 | 1 51 | 15 16 | 0 43 | 13 36 | 0 59 | 25 21 | 1 52 | 4 22 | 3 50 | 25 46 | | | n.a. |
| S 12 | 22 1 | 9 2 | 2 25 | 19 41 | 1 21 | 10 23 | 0 36 | 10 17 | 4 55 | 15 41 | 0 47 | 13 45 | 1 51 | 15 15 | 0 43 | 13 37 | 0 59 | 25 21 | 1 52 | 4 22 | 3 51 | 25 44 | | | n.a. |
| S 13 | 21 52 | 14 48 | 3 22 | 19 9 | 1 16 | 9 55 | 0 32 | 10 14 | 4 58 | 15 41 | 0 47 | 13 42 | 1 51 | 15 14 | 0 43 | 13 37 | 0 59 | 25 21 | 1 52 | 4 22 | 3 52 | 25 43 | | | n.a. |
| M14 | 21 42 | 20 4 | 4 10 | 18 36 | 1 10 | 9 27 | 0 27 | 10 10 | 5 1 | 15 42 | 0 46 | 13 40 | 1 51 | 15 12 | 0 43 | 13 38 | 0 59 | 25 21 | 1 52 | 4 23 | 3 54 | 25 41 | | | n.a. |
| T 15 | 21 32 | 24 26 | 4 46 | 18 2 | 1 4 | 8 58 | 0 23 | 10 7 | 5 3 | 15 42 | 0 46 | 13 38 | 1 50 | 15 11 | 0 43 | 13 38 | 0 59 | 25 22 | 1 52 | 4 24 | 3 55 | 25 39 | | | n.a. |
| W16 | 21 22 | 27 27 | 5 4 | 17 28 | 0 57 | 8 30 | 0 19 | 10 5 | 5 6 | 15 43 | 0 46 | 13 35 | 1 50 | 15 10 | 0 43 | 13 39 | 0 59 | 25 22 | 1 52 | 4 27 | 3 56 | 25 37 | | | n.a. |
| T 17 | 21 12 | 28 39 | 5 3 | 16 53 | 0 51 | 8 1 | 0 14 | 10 2 | 5 8 | 15 43 | 0 46 | 13 33 | 1 50 | 15 9 | 0 43 | 13 39 | 0 59 | 25 22 | 1 52 | 4 30 | 3 57 | 25 36 | | | n.a. |
| F 18 | 21 1 | 27 44 | 4 41 | 16 17 | 0 43 | 7 32 | 0 10 | 10 0 | 5 10 | 15 44 | 0 45 | 13 30 | 1 50 | 15 8 | 0 43 | 13 40 | 0 59 | 25 22 | 1 52 | 4 33 | 3 59 | 25 34 | | | n.a. |
| S 19 | 20 50 | 24 44 | 3 59 | 15 41 | 0 36 | 7 3 | 0 5 | 9 58 | 5 13 | 15 45 | 0 45 | 13 28 | 1 50 | 15 7 | 0 43 | 13 40 | 0 59 | 25 22 | 1 52 | 4 36 | 4 0 | 25 32 | | | n.a. |
| S 20 | 20 38 | 19 59 | 2 59 | 15 5 | 0 28 | 6 34 | 0 0 | 9 56 | 5 15 | 15 45 | 0 45 | 13 26 | 1 50 | 15 6 | 0 43 | 13 41 | 0 59 | 25 22 | 1 52 | 4 38 | 4 1 | 25 31 | | | n.a. |
| M21 | 20 26 | 14 3 | 1 48 | 14 29 | 0 20 | 6 4 | 0s 5 | 9 54 | 5 18 | 15 46 | 0 45 | 13 23 | 1 50 | 15 4 | 0 43 | 13 41 | 0 59 | 25 22 | 1 52 | 4 39 | 4 2 | 25 29 | | | n.a. |
| T 22 | 20 14 | 7 26 | 0 32 | 13 52 | 0 12 | 5 35 | 0 10 | 9 53 | 5 20 | 15 47 | 0 44 | 13 21 | 1 50 | 15 3 | 0 43 | 13 42 | 0 59 | 25 22 | 1 52 | 4 40 | 4 4 | 25 27 | | | n.a. |
| W23 | 20 1 | 0 39 | 0n45 | 13 16 | 0 4 | 5 5 | 0 15 | 9 52 | 5 22 | 15 48 | 0 44 | 13 18 | 1 50 | 15 2 | 0 43 | 13 42 | 0 59 | 25 23 | 1 53 | 4 40 | 4 5 | 25 25 | | | n.a. |
| T 24 | 19 48 | 5n57 | 1 57 | 12 39 | 0s 5 | 4 36 | 0 20 | 9 52 | 5 24 | 15 49 | 0 44 | 13 16 | 1 50 | 15 1 | 0 43 | 13 43 | 0 59 | 25 23 | 1 53 | 4 39 | 4 6 | 25 24 | | | n.a. |
| F 25 | 19 35 | 12 5 | 3 0 | 12 2 | 0 13 | 4 6 | 0 25 | 9 51 | 5 26 | 15 50 | 0 44 | 13 13 | 1 50 | 15 0 | 0 43 | 13 43 | 0 59 | 25 23 | 1 53 | 4 39 | 4 7 | 25 22 | | | n.a. |
| S 26 | 19 21 | 17 31 | 3 52 | 11 26 | 0 22 | 3 36 | 0 31 | 9 51 | 5 29 | 15 51 | 0 43 | 13 11 | 1 50 | 14 59 | 0 43 | 13 44 | 0 59 | 25 23 | 1 53 | 4 39 | 4 9 | 25 20 | | | n.a. |
| S 27 | 19 7 | 22 2 | 4 31 | 10 49 | 0 31 | 3 7 | 0 36 | 9 51 | 5 31 | 15 52 | 0 43 | 13 8 | 1 50 | 14 57 | 0 43 | 13 44 | 0 59 | 25 23 | 1 53 | 4 39 | 4 10 | 25 18 | | | n.a. |
| M28 | 18 53 | 25 30 | 4 57 | 10 13 | 0 41 | 2 37 | 0 42 | 9 52 | 5 33 | 15 53 | 0 43 | 13 6 | 1 50 | 14 56 | 0 43 | 13 45 | 0 59 | 25 23 | 1 53 | 4 40 | 4 11 | 25 16 | | | n.a. |
| T 29 | 18 39 | 27 45 | 5 8 | 9 37 | 0 50 | 2 7 | 0 47 | 9 52 | 5 34 | 15 54 | 0 43 | 13 3 | 1 50 | 14 55 | 0 43 | 13 45 | 0 59 | 25 23 | 1 53 | 4 42 | 4 12 | 25 15 | | | n.a. |
| W30 | 18 24 | 28 40 | 5 7 | 9 2 | 1 0 | 1 37 | 0 53 | 9 53 | 5 36 | 15 55 | 0 42 | 13 1 | 1 50 | 14 54 | 0 43 | 13 46 | 0 59 | 25 23 | 1 53 | 4 45 | 4 14 | 25 13 | | | n.a. |
| T 31 | 18n 8 | 28n15 | 4n51 | 8n26 | 1s 9 | 1n 7 | 0s58 | 9s55 | 5s38 | 15s57 | 0n42 | 12n58 | 1n50 | 14n53 | 0n43 | 13s46 | 0s59 | 25s24 | 1s53 | 4s47 | 4s15 | 25n11 | | | n.a. |

Julian Day Number = 1917013.5, Delta T = 01h27m04s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'46, Lahiri = 3°28'46 Julian Calendar 1 July 536 == Greg. Calendar 3 July 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## AUGUST 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 46 19 | 10♌ 0'05 | 19♋34 | 6♍49 | 25♍59 | 18°R 7 | 15♏35 | 0♍58 | 22♌19 | 26°R17 | 5°R37 | 17°R51 | 19♓18 | 26♋ 4 | n.a. | F 1 |
| S 2 | 20 50 16 | 10°58'02 | 1♌24 | 7°56 | 27° 0 | 18♓ 7 | 15°39 | 1° 5 | 22°23 | 26♒15 | 5♑36 | 17♓44 | 19°14 | 26°11 | n.a. | S 2 |
| S 3 | 20 54 12 | 11°56'01 | 13°16 | 9° 1 | 28° 1 | 18° 5 | 15°43 | 1°13 | 22°26 | 26°14 | 5°35 | 17°39 | 19°11 | 26°17 | n.a. | S 3 |
| M 4 | 20 58 9 | 12°54'01 | 25°10 | 10° 3 | 29° 1 | 18° 2 | 15°47 | 1°20 | 22°30 | 26°12 | 5°34 | 17°35 | 19° 8 | 26°24 | n.a. | M 4 |
| T 5 | 21 2 5 | 13°52'03 | 7♍ 9 | 11° 3 | 0♎ 1 | 17°59 | 15°52 | 1°27 | 22°34 | 26°10 | 5°33 | 17°33 | 19° 5 | 26°31 | n.a. | T 5 |
| W 6 | 21 6 2 | 14°50'07 | 19°15 | 12° 1 | 1° 1 | 17°55 | 15°56 | 1°34 | 22°38 | 26° 9 | 5°32 | 17°D32 | 19° 2 | 26°37 | n.a. | W 6 |
| T 7 | 21 9 58 | 15°48'12 | 1♎31 | 12°55 | 2° 0 | 17°50 | 16° 1 | 1°41 | 22°41 | 26° 7 | 5°31 | 17°33 | 18°59 | 26°44 | n.a. | T 7 |
| F 8 | 21 13 55 | 16°46'18 | 13°59 | 13°47 | 2°59 | 17°44 | 16° 6 | 1°49 | 22°45 | 26° 6 | 5°30 | 17°35 | 18°55 | 26°51 | n.a. | F 8 |
| S 9 | 21 17 52 | 17°44'26 | 26°44 | 14°35 | 3°57 | 17°37 | 16°11 | 1°56 | 22°49 | 26° 4 | 5°29 | 17°36 | 18°52 | 26°58 | n.a. | S 9 |
| S 10 | 21 21 48 | 18°42'36 | 9♏47 | 15°20 | 4°56 | 17°30 | 16°17 | 2° 3 | 22°53 | 26° 2 | 5°28 | 17°37 | 18°49 | 27° 4 | n.a. | S 10 |
| M11 | 21 25 45 | 19°40'47 | 23°13 | 16° 2 | 5°53 | 17°21 | 16°22 | 2°11 | 22°56 | 26° 1 | 5°27 | 17°R38 | 18°46 | 27°11 | n.a. | M11 |
| T 12 | 21 29 41 | 20°39'00 | 7♐ 2 | 16°40 | 6°51 | 17°12 | 16°28 | 2°18 | 23° 0 | 25°59 | 5°26 | 17°37 | 18°43 | 27°18 | n.a. | T 12 |
| W13 | 21 33 38 | 21°37'14 | 21°16 | 17°13 | 7°47 | 17° 2 | 16°34 | 2°25 | 23° 4 | 25°57 | 5°25 | 17°35 | 18°39 | 27°24 | n.a. | W13 |
| T 14 | 21 37 34 | 22°35'30 | 5♑53 | 17°42 | 8°44 | 16°52 | 16°39 | 2°33 | 23° 8 | 25°56 | 5°24 | 17°32 | 18°36 | 27°31 | n.a. | T 14 |
| F 15 | 21 41 31 | 23°33'48 | 20°47 | 18° 7 | 9°40 | 16°41 | 16°46 | 2°40 | 23°11 | 25°54 | 5°23 | 17°29 | 18°33 | 27°38 | n.a. | F 15 |
| S 16 | 21 45 27 | 24°32'07 | 5♒52 | 18°26 | 10°35 | 16°29 | 16°52 | 2°47 | 23°15 | 25°52 | 5°22 | 17°26 | 18°30 | 27°44 | n.a. | S 16 |
| S 17 | 21 49 24 | 25°30'28 | 20°59 | 18°40 | 11°30 | 16°16 | 16°58 | 2°55 | 23°19 | 25°51 | 5°22 | 17°23 | 18°27 | 27°51 | n.a. | S 17 |
| M18 | 21 53 21 | 26°28'51 | 5♓58 | 18°49 | 12°25 | 16° 3 | 17° 5 | 3° 2 | 23°23 | 25°49 | 5°21 | 17°22 | 18°24 | 27°58 | n.a. | M18 |
| T 19 | 21 57 17 | 27°27'15 | 20°40 | 18°R52 | 13°18 | 15°49 | 17°11 | 3°10 | 23°26 | 25°47 | 5°20 | 17°D22 | 18°20 | 28° 4 | n.a. | T 19 |
| W20 | 22 1 14 | 28°25'42 | 5♈ 0 | 18°48 | 14°12 | 15°34 | 17°18 | 3°17 | 23°30 | 25°46 | 5°19 | 17°22 | 18°17 | 28°11 | n.a. | W20 |
| T 21 | 22 5 10 | 29°24'11 | 18°55 | 18°38 | 15° 4 | 15°19 | 17°25 | 3°24 | 23°34 | 25°44 | 5°19 | 17°23 | 18°14 | 28°18 | n.a. | T 21 |
| F 22 | 22 9 7 | 0♍22'42 | 2♉22 | 18°21 | 15°56 | 15° 4 | 17°32 | 3°32 | 23°38 | 25°43 | 5°18 | 17°25 | 18°11 | 28°25 | n.a. | F 22 |
| S 23 | 22 13 3 | 1°21'16 | 15°25 | 17°57 | 16°48 | 14°48 | 17°39 | 3°39 | 23°41 | 25°41 | 5°17 | 17°26 | 18° 8 | 28°31 | n.a. | S 23 |
| S 24 | 22 17 0 | 2°19'51 | 28° 5 | 17°26 | 17°39 | 14°32 | 17°47 | 3°47 | 23°45 | 25°39 | 5°17 | 17°R26 | 18° 5 | 28°38 | n.a. | S 24 |
| M25 | 22 20 56 | 3°18'30 | 10♊27 | 16°49 | 18°29 | 14°15 | 17°54 | 3°54 | 23°49 | 25°38 | 5°16 | 17°26 | 18° 1 | 28°45 | n.a. | M25 |
| T 26 | 22 24 53 | 4°17'10 | 22°34 | 16° 4 | 19°18 | 13°58 | 18° 2 | 4° 2 | 23°53 | 25°36 | 5°15 | 17°26 | 17°58 | 28°51 | n.a. | T 26 |
| W27 | 22 28 50 | 5°15'53 | 4♋32 | 15°14 | 20° 7 | 13°40 | 18°10 | 4° 9 | 23°56 | 25°34 | 5°15 | 17°24 | 17°55 | 28°58 | n.a. | W27 |
| T 28 | 22 32 46 | 6°14'38 | 16°23 | 14°19 | 20°55 | 13°23 | 18°18 | 4°16 | 24° 0 | 25°33 | 5°14 | 17°23 | 17°52 | 29° 5 | n.a. | T 28 |
| F 29 | 22 36 43 | 7°13'25 | 28°13 | 13°18 | 21°42 | 13° 5 | 18°26 | 4°24 | 24° 4 | 25°31 | 5°14 | 17°21 | 17°49 | 29°11 | n.a. | F 29 |
| S 30 | 22 40 39 | 8°12'14 | 10♌ 5 | 12°15 | 22°28 | 12°47 | 18°34 | 4°31 | 24° 7 | 25°29 | 5°13 | 17°20 | 17°45 | 29°18 | n.a. | S 30 |
| S 31 | 22 44 36 | 9♍11'06 | 22♌ 0 | 11♍ 9 | 23♎14 | 12♓29 | 18♏42 | 4♍39 | 24♌11 | 25♒28 | 5♑13 | 17♓19 | 17♓42 | 29♋25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17n53 | 26n32 | 4n24 | 7n52 | 1s19 | 0n38 | 1s 4 | 9s56 | 5s40 | 15s58 | 0n42 | 12n56 | 1n50 | 14n51 | 0n43 | 13s47 | 0s59 | 25s24 | 1s53 | 4s50 | 4s16 | 25n 9 | | n.a. |
| S 2 | 17 37 | 23 39 | 3 45 | 7 18 | 1 29 | 0 8 | 1 10 | 9 58 | 5 41 | 15 59 | 0 42 | 12 53 | 1 50 | 14 50 | 0 43 | 13 48 | 0 59 | 25 24 | 1 53 | 4 53 | 4 17 | 25 7 | | n.a. |
| S 3 | 17 21 | 19 47 | 2 56 | 6 44 | 1 38 | 0s22 | 1 16 | 10 0 | 5 43 | 16 1 | 0 41 | 12 50 | 1 50 | 14 49 | 0 43 | 13 48 | 0 59 | 25 24 | 1 53 | 4 55 | 4 19 | 25 6 | | n.a. |
| M 4 | 17 5 | 15 6 | 1 59 | 6 12 | 1 48 | 0 52 | 1 22 | 10 2 | 5 44 | 16 2 | 0 41 | 12 48 | 1 50 | 14 48 | 0 43 | 13 49 | 0 59 | 25 24 | 1 53 | 4 57 | 4 20 | 25 4 | | n.a. |
| T 5 | 16 48 | 9 50 | 0 56 | 5 40 | 1 58 | 1 21 | 1 28 | 10 5 | 5 46 | 16 4 | 0 41 | 12 45 | 1 50 | 14 46 | 0 43 | 13 49 | 0 59 | 25 24 | 1 53 | 4 57 | 4 21 | 25 2 | | n.a. |
| W 6 | 16 31 | 4 9 | 0s 9 | 5 9 | 2 8 | 1 51 | 1 34 | 10 8 | 5 47 | 16 5 | 0 41 | 12 43 | 1 50 | 14 45 | 0 43 | 13 50 | 0 59 | 25 24 | 1 53 | 4 58 | 4 22 | 25 0 | | n.a. |
| T 7 | 16 14 | 1s46 | 1 16 | 4 39 | 2 17 | 2 20 | 1 41 | 10 11 | 5 48 | 16 7 | 0 41 | 12 40 | 1 50 | 14 44 | 0 43 | 13 50 | 0 59 | 25 24 | 1 53 | 4 57 | 4 24 | 24 58 | | n.a. |
| F 8 | 15 56 | 7 42 | 2 20 | 4 10 | 2 27 | 2 50 | 1 47 | 10 14 | 5 49 | 16 9 | 0 40 | 12 37 | 1 50 | 14 43 | 0 43 | 13 51 | 0 59 | 25 24 | 1 54 | 4 57 | 4 25 | 24 56 | | n.a. |
| S 9 | 15 38 | 13 28 | 3 18 | 3 43 | 2 37 | 3 19 | 1 53 | 10 17 | 5 50 | 16 10 | 0 40 | 12 35 | 1 50 | 14 41 | 0 43 | 13 51 | 0 59 | 25 24 | 1 54 | 4 56 | 4 26 | 24 54 | | n.a. |
| S 10 | 15 20 | 18 47 | 4 8 | 3 17 | 2 46 | 3 48 | 2 0 | 10 21 | 5 51 | 16 12 | 0 40 | 12 32 | 1 50 | 14 40 | 0 43 | 13 52 | 0 59 | 25 25 | 1 54 | 4 56 | 4 28 | 24 53 | | n.a. |
| M11 | 15 2 | 23 20 | 4 46 | 2 52 | 2 55 | 4 17 | 2 6 | 10 25 | 5 51 | 16 14 | 0 40 | 12 30 | 1 50 | 14 39 | 0 43 | 13 53 | 0 59 | 25 25 | 1 54 | 4 56 | 4 29 | 24 51 | | n.a. |
| T 12 | 14 43 | 26 44 | 5 9 | 2 29 | 3 4 | 4 46 | 2 13 | 10 29 | 5 52 | 16 16 | 0 39 | 12 27 | 1 50 | 14 38 | 0 43 | 13 53 | 0 59 | 25 25 | 1 54 | 4 56 | 4 30 | 24 49 | | n.a. |
| W13 | 14 25 | 28 33 | 5 13 | 2 8 | 3 13 | 5 15 | 2 19 | 10 33 | 5 52 | 16 18 | 0 39 | 12 24 | 1 50 | 14 37 | 0 43 | 13 54 | 0 59 | 25 25 | 1 54 | 4 57 | 4 31 | 24 47 | | n.a. |
| T 14 | 14 6 | 28 28 | 4 58 | 1 49 | 3 21 | 5 43 | 2 26 | 10 38 | 5 53 | 16 20 | 0 39 | 12 22 | 1 50 | 14 35 | 0 43 | 13 54 | 0 59 | 25 25 | 1 54 | 4 58 | 4 33 | 24 45 | | n.a. |
| F 15 | 13 46 | 26 20 | 4 23 | 1 32 | 3 29 | 6 12 | 2 33 | 10 42 | 5 53 | 16 22 | 0 39 | 12 19 | 1 50 | 14 34 | 0 43 | 13 55 | 0 59 | 25 25 | 1 54 | 4 59 | 4 34 | 24 43 | | n.a. |
| S 16 | 13 27 | 22 19 | 3 29 | 1 18 | 3 36 | 6 40 | 2 39 | 10 47 | 5 53 | 16 24 | 0 39 | 12 16 | 1 50 | 14 33 | 0 43 | 13 56 | 0 59 | 25 25 | 1 54 | 5 0 | 4 35 | 24 41 | | n.a. |
| S 17 | 13 7 | 16 50 | 2 20 | 1 6 | 3 43 | 7 8 | 2 46 | 10 52 | 5 52 | 16 26 | 0 38 | 12 14 | 1 50 | 14 32 | 0 43 | 13 56 | 0 59 | 25 25 | 1 54 | 5 1 | 4 36 | 24 39 | | n.a. |
| M18 | 12 47 | 10 22 | 1 2 | 0 57 | 3 49 | 7 36 | 2 53 | 10 57 | 5 52 | 16 28 | 0 38 | 12 11 | 1 50 | 14 30 | 0 43 | 13 57 | 0 59 | 25 25 | 1 54 | 5 2 | 4 38 | 24 37 | | n.a. |
| T 19 | 12 27 | 3 27 | 0n18 | 0 51 | 3 54 | 8 3 | 3 0 | 11 2 | 5 52 | 16 30 | 0 38 | 12 8 | 1 50 | 14 29 | 0 43 | 13 57 | 0 59 | 25 25 | 1 54 | 5 2 | 4 39 | 24 35 | | n.a. |
| W20 | 12 7 | 3n28 | 1 36 | 0 49 | 3 59 | 8 30 | 3 7 | 11 7 | 5 51 | 16 32 | 0 38 | 12 6 | 1 50 | 14 28 | 0 43 | 13 58 | 0 59 | 25 25 | 1 54 | 5 2 | 4 40 | 24 33 | | n.a. |
| T 21 | 11 46 | 10 1 | 2 46 | 0 49 | 4 2 | 8 57 | 3 14 | 11 12 | 5 50 | 16 34 | 0 38 | 12 3 | 1 50 | 14 27 | 0 43 | 13 58 | 0 59 | 25 25 | 1 54 | 5 1 | 4 41 | 24 32 | | n.a. |
| F 22 | 11 26 | 15 53 | 3 44 | 0 54 | 4 4 | 9 24 | 3 21 | 11 17 | 5 49 | 16 36 | 0 37 | 12 0 | 1 50 | 14 25 | 0 43 | 13 59 | 0 59 | 25 25 | 1 54 | 5 1 | 4 43 | 24 30 | | n.a. |
| S 23 | 11 5 | 20 51 | 4 28 | 1 3 | 4 5 | 9 50 | 3 28 | 11 22 | 5 48 | 16 38 | 0 37 | 11 58 | 1 50 | 14 24 | 0 43 | 14 0 | 0 59 | 25 26 | 1 54 | 5 0 | 4 44 | 24 28 | | n.a. |
| S 24 | 10 44 | 24 44 | 4 58 | 1 15 | 4 4 | 10 17 | 3 35 | 11 27 | 5 47 | 16 41 | 0 37 | 11 55 | 1 50 | 14 23 | 0 43 | 14 0 | 0 59 | 25 26 | 1 54 | 5 0 | 4 45 | 24 26 | | n.a. |
| M25 | 10 22 | 27 22 | 5 14 | 1 32 | 4 2 | 10 42 | 3 42 | 11 32 | 5 45 | 16 43 | 0 37 | 11 52 | 1 50 | 14 22 | 0 43 | 14 1 | 0 59 | 25 26 | 1 54 | 5 0 | 4 46 | 24 24 | | n.a. |
| T 26 | 10 1 | 28 40 | 5 15 | 1 53 | 3 58 | 11 8 | 3 49 | 11 38 | 5 43 | 16 45 | 0 36 | 11 49 | 1 51 | 14 20 | 0 43 | 14 1 | 0 59 | 25 26 | 1 54 | 5 0 | 4 48 | 24 22 | | n.a. |
| W27 | 9 39 | 28 35 | 5 2 | 2 18 | 3 52 | 11 33 | 3 56 | 11 43 | 5 42 | 16 48 | 0 36 | 11 47 | 1 51 | 14 19 | 0 43 | 14 2 | 0 59 | 25 26 | 1 54 | 5 1 | 4 49 | 24 20 | | n.a. |
| T 28 | 9 18 | 27 12 | 4 37 | 2 46 | 3 45 | 11 58 | 4 3 | 11 48 | 5 40 | 16 50 | 0 36 | 11 44 | 1 51 | 14 18 | 0 43 | 14 2 | 0 59 | 25 26 | 1 54 | 5 1 | 4 50 | 24 18 | | n.a. |
| F 29 | 8 56 | 24 35 | 4 0 | 3 18 | 3 35 | 12 22 | 4 10 | 11 53 | 5 37 | 16 53 | 0 36 | 11 41 | 1 51 | 14 17 | 0 43 | 14 3 | 0 59 | 25 26 | 1 54 | 5 2 | 4 51 | 24 16 | | n.a. |
| S 30 | 8 34 | 20 56 | 3 12 | 3 54 | 3 23 | 12 47 | 4 17 | 11 58 | 5 35 | 16 55 | 0 36 | 11 39 | 1 51 | 14 15 | 0 43 | 14 3 | 0 59 | 25 26 | 1 55 | 5 3 | 4 53 | 24 14 | | n.a. |
| S 31 | 8n11 | 16n25 | 2n16 | 4n31 | 3s10 | 13s10 | 4s24 | 12s 3 | 5s33 | 16s58 | 0n36 | 11n36 | 1n51 | 14n14 | 0n43 | 14s 4 | 0s59 | 25s26 | 1s55 | 5s 3 | 4s54 | 24n12 | | n.a. |

Julian Day Number = 1917044.5, Delta T = 01h27m03s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'50, Lahiri = 3°28'51 Julian Calendar 1 Aug. 536 == Greg. Calendar 3 Aug. 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## SEPTEMBER 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 48 32 | 10♍ 9'59 | 4♍ 2 | 10°R 3 | 23♎59 | 12°R11 | 18♏51 | 4♍46 | 24♌15 | 25°R26 | 5°R12 | 17°R18 | 17♓39 | 29♋31 | n.a. | M 1 |
| T 2 | 22 52 29 | 11° 8'55 | 16°12 | 8♍58 | 24°42 | 11♓53 | 18°59 | 4°54 | 24°18 | 25♒25 | 5♑12 | 17°D18 | 17°36 | 29°38 | n.a. | T 2 |
| W 3 | 22 56 25 | 12° 7'52 | 28°32 | 7°56 | 25°25 | 11°34 | 19° 8 | 5° 1 | 24°22 | 25°23 | 5°12 | 17♓18 | 17°33 | 29°45 | n.a. | W 3 |
| T 4 | 23 0 22 | 13° 6'52 | 11♎ 4 | 6°58 | 26° 7 | 11°17 | 19°17 | 5° 8 | 24°26 | 25°22 | 5°11 | 17°18 | 17°30 | 29°51 | n.a. | T 4 |
| F 5 | 23 4 19 | 14° 5'54 | 23°48 | 6° 6 | 26°48 | 10°59 | 19°26 | 5°16 | 24°29 | 25°20 | 5°11 | 17°19 | 17°26 | 29°58 | n.a. | F 5 |
| S 6 | 23 8 15 | 15° 4'58 | 6♏46 | 5°22 | 27°27 | 10°41 | 19°35 | 5°23 | 24°33 | 25°18 | 5°11 | 17°19 | 17°23 | 0♌ 5 | n.a. | S 6 |
| S 7 | 23 12 12 | 16° 4'03 | 19°59 | 4°46 | 28° 6 | 10°24 | 19°44 | 5°31 | 24°37 | 25°17 | 5°10 | 17°19 | 17°20 | 0°12 | n.a. | S 7 |
| M 8 | 23 16 8 | 17° 3'11 | 3♐28 | 4°20 | 28°43 | 10° 7 | 19°53 | 5°38 | 24°40 | 25°15 | 5°10 | 17°R19 | 17°17 | 0°18 | n.a. | M 8 |
| T 9 | 23 20 5 | 18° 2'20 | 17°15 | 4° 5 | 29°19 | 9°50 | 20° 3 | 5°45 | 24°44 | 25°14 | 5°10 | 17°D19 | 17°14 | 0°25 | n.a. | T 9 |
| W10 | 23 24 1 | 19° 1'31 | 1♑18 | 3°D59 | 29°54 | 9°34 | 20°12 | 5°53 | 24°47 | 25°12 | 5°10 | 17°19 | 17°11 | 0°32 | n.a. | W10 |
| T 11 | 23 27 58 | 20° 0'44 | 15°37 | 4° 4 | 0♏28 | 9°18 | 20°22 | 6° 0 | 24°51 | 25°11 | 5°10 | 17°19 | 17° 7 | 0°38 | n.a. | T 11 |
| F 12 | 23 31 54 | 20°59'59 | 0♒ 9 | 4°20 | 1° 0 | 9° 3 | 20°32 | 6° 7 | 24°54 | 25°10 | 5°10 | 17°20 | 17° 4 | 0°45 | n.a. | F 12 |
| S 13 | 23 35 51 | 21°59'16 | 14°49 | 4°46 | 1°30 | 8°48 | 20°41 | 6°14 | 24°58 | 25° 8 | 5°10 | 17°20 | 17° 1 | 0°52 | n.a. | S 13 |
| S 14 | 23 39 48 | 22°58'34 | 29°33 | 5°21 | 2° 0 | 8°34 | 20°51 | 6°22 | 25° 1 | 25° 7 | 5° 9 | 17°20 | 16°58 | 0°58 | n.a. | S 14 |
| M15 | 23 43 44 | 23°57'55 | 14♓14 | 6° 5 | 2°27 | 8°20 | 21° 1 | 6°29 | 25° 4 | 25° 5 | 5° 9 | 17°R21 | 16°55 | 1° 5 | n.a. | M15 |
| T 16 | 23 47 41 | 24°57'17 | 28°44 | 6°58 | 2°53 | 8° 7 | 21°11 | 6°36 | 25° 8 | 25° 4 | 5°D 9 | 17°21 | 16°51 | 1°12 | n.a. | T 16 |
| W17 | 23 51 37 | 25°56'42 | 12♈58 | 7°58 | 3°18 | 7°55 | 21°22 | 6°43 | 25°11 | 25° 3 | 5° 9 | 17°20 | 16°48 | 1°18 | n.a. | W17 |
| T 18 | 23 55 34 | 26°56'08 | 26°52 | 9° 4 | 3°40 | 7°43 | 21°32 | 6°50 | 25°15 | 25° 1 | 5° 9 | 17°19 | 16°45 | 1°25 | n.a. | T 18 |
| F 19 | 23 59 30 | 27°55'38 | 10♉22 | 10°17 | 4° 1 | 7°32 | 21°43 | 6°58 | 25°18 | 25° 0 | 5°10 | 17°18 | 16°42 | 1°32 | n.a. | F 19 |
| S 20 | 0 3 27 | 28°55'09 | 23°29 | 11°35 | 4°20 | 7°21 | 21°53 | 7° 5 | 25°21 | 24°59 | 5°10 | 17°16 | 16°39 | 1°38 | n.a. | S 20 |
| S 21 | 0 7 23 | 29°54'43 | 6♊13 | 12°57 | 4°37 | 7°12 | 22° 4 | 7°12 | 25°25 | 24°57 | 5°10 | 17°15 | 16°36 | 1°45 | n.a. | S 21 |
| M22 | 0 11 20 | 0♎54'19 | 18°38 | 14°23 | 4°52 | 7° 3 | 22°14 | 7°19 | 25°28 | 24°56 | 5°10 | 17°14 | 16°32 | 1°52 | n.a. | M22 |
| T 23 | 0 15 16 | 1°53'58 | 0♋47 | 15°53 | 5° 5 | 6°54 | 22°25 | 7°26 | 25°31 | 24°55 | 5°10 | 17°D13 | 16°29 | 1°59 | n.a. | T 23 |
| W24 | 0 19 13 | 2°53'38 | 12°45 | 17°25 | 5°16 | 6°47 | 22°36 | 7°33 | 25°34 | 24°53 | 5°10 | 17°14 | 16°26 | 2° 5 | n.a. | W24 |
| T 25 | 0 23 10 | 3°53'22 | 24°37 | 18°59 | 5°25 | 6°40 | 22°47 | 7°40 | 25°37 | 24°52 | 5°11 | 17°15 | 16°23 | 2°12 | n.a. | T 25 |
| F 26 | 0 27 6 | 4°53'07 | 6♌27 | 20°35 | 5°32 | 6°34 | 22°58 | 7°47 | 25°41 | 24°51 | 5°11 | 17°16 | 16°20 | 2°19 | n.a. | F 26 |
| S 27 | 0 31 3 | 5°52'55 | 18°20 | 22°13 | 5°36 | 6°29 | 23° 9 | 7°54 | 25°44 | 24°50 | 5°11 | 17°18 | 16°17 | 2°25 | n.a. | S 27 |
| S 28 | 0 34 59 | 6°52'45 | 0♍19 | 23°52 | 5°R38 | 6°25 | 23°21 | 8° 0 | 25°47 | 24°49 | 5°12 | 17°19 | 16°13 | 2°32 | n.a. | S 28 |
| M29 | 0 38 56 | 7°52'37 | 12°29 | 25°31 | 5°38 | 6°21 | 23°32 | 8° 7 | 25°50 | 24°48 | 5°12 | 17°R20 | 16°10 | 2°39 | n.a. | M29 |
| T 30 | 0 42 52 | 8♎52'31 | 24♍52 | 27♍11 | 5♏35 | 6♓18 | 23♏44 | 8♍14 | 25♌53 | 24♒47 | 5♑12 | 17♓20 | 16♓ 7 | 2♌45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n49 | 11n14 | 1n13 | 5n10 | 2s54 | 13s33 | 4s31 | 12s 7 | 5s30 | 17s 0 | 0n35 | 11n33 | 1n51 | 14n13 | 0n43 | 14s 5 | 0s59 | 25s26 | 1s55 | 5s 3 | 4s55 | 24n10 | | n.a. |
| T 2 | 7 27 | 5 35 | 0 6 | 5 51 | 2 37 | 13 56 | 4 38 | 12 12 | 5 27 | 17 3 | 0 35 | 11 31 | 1 51 | 14 12 | 0 43 | 14 5 | 0 59 | 25 26 | 1 55 | 5 3 | 4 56 | 24 8 | | n.a. |
| W 3 | 7 4 | 0s22 | 1s 2 | 6 31 | 2 19 | 14 19 | 4 45 | 12 16 | 5 24 | 17 5 | 0 35 | 11 28 | 1 51 | 14 11 | 0 43 | 14 6 | 0 59 | 25 26 | 1 55 | 5 3 | 4 58 | 24 6 | | n.a. |
| T 4 | 6 41 | 6 22 | 2 8 | 7 10 | 2 0 | 14 41 | 4 51 | 12 20 | 5 21 | 17 8 | 0 35 | 11 25 | 1 51 | 14 9 | 0 43 | 14 6 | 0 59 | 25 26 | 1 55 | 5 3 | 4 59 | 24 4 | | n.a. |
| F 5 | 6 18 | 12 14 | 3 9 | 7 48 | 1 40 | 15 2 | 4 58 | 12 24 | 5 18 | 17 10 | 0 35 | 11 23 | 1 51 | 14 8 | 0 43 | 14 7 | 0 59 | 25 26 | 1 55 | 5 3 | 5 0 | 24 2 | | n.a. |
| S 6 | 5 55 | 17 40 | 4 1 | 8 23 | 1 20 | 15 23 | 5 5 | 12 28 | 5 15 | 17 13 | 0 34 | 11 20 | 1 51 | 14 7 | 0 43 | 14 7 | 0 59 | 25 26 | 1 55 | 5 3 | 5 1 | 23 59 | | n.a. |
| S 7 | 5 32 | 22 24 | 4 42 | 8 54 | 1 0 | 15 43 | 5 12 | 12 31 | 5 11 | 17 16 | 0 34 | 11 17 | 1 51 | 14 6 | 0 43 | 14 8 | 0 59 | 25 26 | 1 55 | 5 3 | 5 3 | 23 57 | | n.a. |
| M 8 | 5 9 | 26 3 | 5 8 | 9 22 | 0 40 | 16 3 | 5 19 | 12 34 | 5 8 | 17 18 | 0 34 | 11 15 | 1 51 | 14 5 | 0 43 | 14 8 | 0 59 | 25 26 | 1 55 | 5 3 | 5 4 | 23 55 | | n.a. |
| T 9 | 4 46 | 28 17 | 5 17 | 9 46 | 0 21 | 16 23 | 5 25 | 12 37 | 5 4 | 17 21 | 0 34 | 11 12 | 1 52 | 14 3 | 0 43 | 14 9 | 0 59 | 25 26 | 1 55 | 5 3 | 5 5 | 23 53 | | n.a. |
| W10 | 4 23 | 28 45 | 5 8 | 10 5 | 0 3 | 16 41 | 5 32 | 12 40 | 5 0 | 17 24 | 0 34 | 11 9 | 1 52 | 14 2 | 0 43 | 14 9 | 0 59 | 25 27 | 1 55 | 5 3 | 5 6 | 23 51 | | n.a. |
| T 11 | 3 59 | 27 20 | 4 40 | 10 19 | 0n15 | 16 59 | 5 38 | 12 42 | 4 56 | 17 27 | 0 33 | 11 7 | 1 52 | 14 1 | 0 43 | 14 10 | 0 59 | 25 27 | 1 55 | 5 3 | 5 8 | 23 49 | | n.a. |
| F 12 | 3 36 | 24 4 | 3 53 | 10 28 | 0 31 | 17 17 | 5 44 | 12 45 | 4 52 | 17 29 | 0 33 | 11 4 | 1 52 | 14 0 | 0 43 | 14 10 | 0 59 | 25 27 | 1 55 | 5 3 | 5 9 | 23 47 | | n.a. |
| S 13 | 3 12 | 19 14 | 2 51 | 10 33 | 0 45 | 17 34 | 5 51 | 12 46 | 4 48 | 17 32 | 0 33 | 11 1 | 1 52 | 13 59 | 0 43 | 14 11 | 0 59 | 25 27 | 1 55 | 5 3 | 5 10 | 23 45 | | n.a. |
| S 14 | 2 49 | 13 14 | 1 37 | 10 32 | 0 59 | 17 50 | 5 57 | 12 48 | 4 44 | 17 35 | 0 33 | 10 59 | 1 52 | 13 58 | 0 43 | 14 11 | 0 59 | 25 27 | 1 55 | 5 2 | 5 11 | 23 43 | | n.a. |
| M15 | 2 25 | 6 31 | 0 17 | 10 27 | 1 11 | 18 5 | 6 3 | 12 49 | 4 39 | 17 38 | 0 33 | 10 56 | 1 52 | 13 56 | 0 43 | 14 12 | 0 59 | 25 27 | 1 55 | 5 2 | 5 12 | 23 41 | | n.a. |
| T 16 | 2 1 | 0n27 | 1n 3 | 10 17 | 1 21 | 18 20 | 6 8 | 12 50 | 4 35 | 17 41 | 0 33 | 10 54 | 1 52 | 13 55 | 0 43 | 14 12 | 0 59 | 25 27 | 1 55 | 5 2 | 5 14 | 23 39 | | n.a. |
| W17 | 1 37 | 7 16 | 2 17 | 10 3 | 1 30 | 18 33 | 6 14 | 12 51 | 4 31 | 17 43 | 0 32 | 10 51 | 1 52 | 13 54 | 0 43 | 14 13 | 0 59 | 25 27 | 1 55 | 5 3 | 5 15 | 23 37 | | n.a. |
| T 18 | 1 14 | 13 34 | 3 22 | 9 45 | 1 38 | 18 46 | 6 19 | 12 51 | 4 26 | 17 46 | 0 32 | 10 48 | 1 52 | 13 53 | 0 43 | 14 13 | 0 59 | 25 27 | 1 55 | 5 3 | 5 16 | 23 34 | | n.a. |
| F 19 | 0 50 | 19 3 | 4 13 | 9 23 | 1 45 | 18 58 | 6 25 | 12 51 | 4 22 | 17 49 | 0 32 | 10 46 | 1 53 | 13 52 | 0 43 | 14 13 | 0 59 | 25 27 | 1 55 | 5 3 | 5 17 | 23 32 | | n.a. |
| S 20 | 0 26 | 23 28 | 4 50 | 8 58 | 1 50 | 19 10 | 6 30 | 12 51 | 4 17 | 17 52 | 0 32 | 10 43 | 1 53 | 13 51 | 0 43 | 14 14 | 0 59 | 25 27 | 1 55 | 5 4 | 5 19 | 23 30 | | n.a. |
| S 21 | 0 2 | 26 37 | 5 11 | 8 30 | 1 54 | 19 20 | 6 34 | 12 50 | 4 13 | 17 55 | 0 32 | 10 41 | 1 53 | 13 50 | 0 43 | 14 14 | 0 59 | 25 27 | 1 55 | 5 5 | 5 20 | 23 28 | | n.a. |
| M22 | 0s22 | 28 23 | 5 16 | 7 59 | 1 57 | 19 29 | 6 39 | 12 49 | 4 8 | 17 58 | 0 32 | 10 38 | 1 53 | 13 49 | 0 43 | 14 15 | 0 59 | 25 27 | 1 55 | 5 5 | 5 21 | 23 26 | | n.a. |
| T 23 | 0 46 | 28 45 | 5 8 | 7 26 | 1 59 | 19 38 | 6 43 | 12 48 | 4 3 | 18 1 | 0 31 | 10 36 | 1 53 | 13 48 | 0 43 | 14 15 | 0 59 | 25 27 | 1 55 | 5 5 | 5 22 | 23 24 | | n.a. |
| W24 | 1 10 | 27 45 | 4 46 | 6 51 | 2 0 | 19 45 | 6 47 | 12 47 | 3 59 | 18 4 | 0 31 | 10 33 | 1 53 | 13 47 | 0 43 | 14 16 | 0 59 | 25 27 | 1 55 | 5 5 | 5 24 | 23 22 | | n.a. |
| T 25 | 1 33 | 25 30 | 4 12 | 6 14 | 2 0 | 19 52 | 6 50 | 12 45 | 3 54 | 18 7 | 0 31 | 10 31 | 1 53 | 13 46 | 0 43 | 14 16 | 0 59 | 25 27 | 1 55 | 5 5 | 5 25 | 23 19 | | n.a. |
| F 26 | 1 57 | 22 9 | 3 27 | 5 35 | 2 0 | 19 57 | 6 53 | 12 43 | 3 50 | 18 10 | 0 31 | 10 28 | 1 53 | 13 44 | 0 43 | 14 16 | 0 59 | 25 27 | 1 55 | 5 4 | 5 26 | 23 17 | | n.a. |
| S 27 | 2 21 | 17 53 | 2 33 | 4 55 | 1 59 | 20 1 | 6 56 | 12 41 | 3 45 | 18 13 | 0 31 | 10 26 | 1 54 | 13 43 | 0 43 | 14 17 | 0 59 | 25 27 | 1 55 | 5 3 | 5 27 | 23 15 | | n.a. |
| S 28 | 2 45 | 12 53 | 1 33 | 4 14 | 1 57 | 20 4 | 6 58 | 12 38 | 3 40 | 18 16 | 0 31 | 10 23 | 1 54 | 13 42 | 0 43 | 14 17 | 0 59 | 25 27 | 1 55 | 5 3 | 5 29 | 23 13 | | n.a. |
| M29 | 3 9 | 7 20 | 0 27 | 3 32 | 1 54 | 20 5 | 7 0 | 12 35 | 3 36 | 18 19 | 0 31 | 10 21 | 1 54 | 13 41 | 0 43 | 14 17 | 0 59 | 25 27 | 1 56 | 5 3 | 5 30 | 23 11 | | n.a. |
| T 30 | 3s33 | 1n25 | 0s41 | 2n49 | 1n51 | 20s 6 | 7s 2 | 12s32 | 3s31 | 18s22 | 0n30 | 10n18 | 1n54 | 13n40 | 0n43 | 14s18 | 0s59 | 25s27 | 1s56 | 5s 3 | 5s31 | 23n 8 | | n.a. |

Julian Day Number = 1917075.5, Delta T = 01h27m02s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'54, Lahiri = 3°28'55 Julian Calendar 1 Sept. 536 == Greg. Calendar 3 Sept. 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## OCTOBER 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 46 49 | 9♎52'27 | 7♎29 | 28♍52 | 5°R30 | 6°R17 | 23♏55 | 8♍21 | 25♌56 | 24°R46 | 5♑13 | 17°R18 | 16♓ 4 | 2♌52 | n.a. | W 1 |
| T 2 | 0 50 45 | 10°52'25 | 20°21 | 0♎32 | 5♏23 | 6♓15 | 24° 7 | 8°27 | 25°59 | 24♒45 | 5°13 | 17♓16 | 16° 1 | 2°59 | n.a. | T 2 |
| F 3 | 0 54 42 | 11°52'26 | 3♏28 | 2°13 | 5°13 | 6°D15 | 24°18 | 8°34 | 26° 2 | 24°44 | 5°14 | 17°13 | 15°57 | 3° 5 | n.a. | F 3 |
| S 4 | 0 58 39 | 12°52'28 | 16°49 | 3°54 | 5° 1 | 6°16 | 24°30 | 8°41 | 26° 4 | 24°43 | 5°14 | 17° 9 | 15°54 | 3°12 | n.a. | S 4 |
| S 5 | 1 2 35 | 13°52'32 | 0♐23 | 5°34 | 4°46 | 6°17 | 24°42 | 8°47 | 26° 7 | 24°42 | 5°15 | 17° 5 | 15°51 | 3°19 | n.a. | S 5 |
| M 6 | 1 6 32 | 14°52'38 | 14° 8 | 7°15 | 4°29 | 6°19 | 24°54 | 8°54 | 26°10 | 24°41 | 5°16 | 17° 1 | 15°48 | 3°25 | n.a. | M 6 |
| T 7 | 1 10 28 | 15°52'45 | 28° 3 | 8°55 | 4°10 | 6°22 | 25° 6 | 9° 0 | 26°13 | 24°40 | 5°16 | 16°58 | 15°45 | 3°32 | n.a. | T 7 |
| W 8 | 1 14 25 | 16°52'54 | 12♑ 5 | 10°35 | 3°49 | 6°26 | 25°18 | 9° 7 | 26°16 | 24°39 | 5°17 | 16°D57 | 15°42 | 3°39 | n.a. | W 8 |
| T 9 | 1 18 21 | 17°53'05 | 26°13 | 12°15 | 3°25 | 6°30 | 25°30 | 9°13 | 26°18 | 24°38 | 5°17 | 16°57 | 15°38 | 3°45 | n.a. | T 9 |
| F 10 | 1 22 18 | 18°53'17 | 10♒26 | 13°54 | 2°59 | 6°35 | 25°42 | 9°19 | 26°21 | 24°37 | 5°18 | 16°59 | 15°35 | 3°52 | n.a. | F 10 |
| S 11 | 1 26 14 | 19°53'31 | 24°42 | 15°33 | 2°31 | 6°41 | 25°54 | 9°26 | 26°24 | 24°36 | 5°19 | 17° 0 | 15°32 | 3°59 | n.a. | S 11 |
| S 12 | 1 30 11 | 20°53'46 | 8♓58 | 17°11 | 2° 2 | 6°48 | 26° 7 | 9°32 | 26°26 | 24°36 | 5°20 | 17° 1 | 15°29 | 4° 5 | n.a. | S 12 |
| M13 | 1 34 8 | 21°54'03 | 23°10 | 18°50 | 1°30 | 6°55 | 26°19 | 9°38 | 26°29 | 24°35 | 5°20 | 17°R 1 | 15°26 | 4°12 | n.a. | M13 |
| T 14 | 1 38 4 | 22°54'21 | 7♈16 | 20°27 | 0°58 | 7° 3 | 26°31 | 9°44 | 26°31 | 24°34 | 5°21 | 17° 0 | 15°22 | 4°19 | n.a. | T 14 |
| W15 | 1 42 1 | 23°54'42 | 21°11 | 22° 5 | 0°24 | 7°12 | 26°44 | 9°50 | 26°34 | 24°34 | 5°22 | 16°56 | 15°19 | 4°25 | n.a. | W15 |
| T 16 | 1 45 57 | 24°55'04 | 4♉52 | 23°42 | 29♎49 | 7°22 | 26°56 | 9°56 | 26°36 | 24°33 | 5°23 | 16°51 | 15°16 | 4°32 | n.a. | T 16 |
| F 17 | 1 49 54 | 25°55'27 | 18°15 | 25°18 | 29°13 | 7°32 | 27° 9 | 10° 2 | 26°38 | 24°32 | 5°24 | 16°45 | 15°13 | 4°39 | n.a. | F 17 |
| S 18 | 1 53 50 | 26°55'53 | 1♊18 | 26°55 | 28°37 | 7°43 | 27°22 | 10° 8 | 26°41 | 24°32 | 5°25 | 16°37 | 15°10 | 4°46 | n.a. | S 18 |
| S 19 | 1 57 47 | 27°56'21 | 14° 2 | 28°31 | 28° 1 | 7°54 | 27°34 | 10°14 | 26°43 | 24°31 | 5°26 | 16°30 | 15° 7 | 4°52 | n.a. | S 19 |
| M20 | 2 1 43 | 28°56'50 | 26°28 | 0♏ 7 | 27°24 | 8° 6 | 27°47 | 10°19 | 26°45 | 24°31 | 5°27 | 16°24 | 15° 3 | 4°59 | n.a. | M20 |
| T 21 | 2 5 40 | 29°57'21 | 8♋39 | 1°42 | 26°48 | 8°19 | 28° 0 | 10°25 | 26°47 | 24°30 | 5°28 | 16°20 | 15° 0 | 5° 6 | n.a. | T 21 |
| W22 | 2 9 37 | 0♏57'55 | 20°37 | 3°17 | 26°12 | 8°33 | 28°13 | 10°31 | 26°50 | 24°30 | 5°29 | 16°18 | 14°57 | 5°12 | n.a. | W22 |
| T 23 | 2 13 33 | 1°58'30 | 2♌29 | 4°52 | 25°37 | 8°46 | 28°26 | 10°36 | 26°52 | 24°29 | 5°30 | 16°D17 | 14°54 | 5°19 | n.a. | T 23 |
| F 24 | 2 17 30 | 2°59'07 | 14°18 | 6°26 | 25° 3 | 9° 1 | 28°39 | 10°42 | 26°54 | 24°29 | 5°31 | 16°17 | 14°51 | 5°26 | n.a. | F 24 |
| S 25 | 2 21 26 | 3°59'45 | 26°11 | 8° 1 | 24°30 | 9°16 | 28°52 | 10°47 | 26°56 | 24°29 | 5°32 | 16°19 | 14°48 | 5°32 | n.a. | S 25 |
| S 26 | 2 25 23 | 5° 0'26 | 8♍12 | 9°35 | 23°59 | 9°32 | 29° 5 | 10°53 | 26°58 | 24°28 | 5°33 | 16°20 | 14°44 | 5°39 | n.a. | S 26 |
| M27 | 2 29 19 | 6° 1'08 | 20°26 | 11° 9 | 23°29 | 9°48 | 29°18 | 10°58 | 27° 0 | 24°28 | 5°34 | 16°R20 | 14°41 | 5°46 | n.a. | M27 |
| T 28 | 2 33 16 | 7° 1'51 | 2♎58 | 12°43 | 23° 0 | 10° 5 | 29°31 | 11° 3 | 27° 1 | 24°28 | 5°35 | 16°19 | 14°38 | 5°52 | n.a. | T 28 |
| W29 | 2 37 12 | 8° 2'37 | 15°48 | 14°16 | 22°34 | 10°22 | 29°44 | 11° 8 | 27° 3 | 24°28 | 5°37 | 16°15 | 14°35 | 5°59 | n.a. | W29 |
| T 30 | 2 41 9 | 9° 3'24 | 29° 0 | 15°50 | 22°10 | 10°40 | 29°57 | 11°13 | 27° 5 | 24°28 | 5°38 | 16° 9 | 14°32 | 6° 6 | n.a. | T 30 |
| F 31 | 2 45 6 | 10♏ 4'12 | 12♏31 | 17♏23 | 21♎48 | 10♓58 | 0♐11 | 11♍18 | 27♌ 7 | 24♒27 | 5♑39 | 16♓ 0 | 14♓28 | 6♌12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 3s56 | 4s39 | 1s49 | 2n 6 | 1n48 | 20s 5 | 7s 2 | 12s28 | 3s26 | 18s25 | 0n30 | 10n16 | 1n54 | 13n39 | 0n43 | 14s18 | 0s59 | 25s27 | 1s56 | 5s 3 | 5s32 | 23n 6 | | | n.a. |
| T 2 | 4 20 | 10 39 | 2 52 | 1 22 | 1 44 | 20 3 | 7 3 | 12 24 | 3 22 | 18 28 | 0 30 | 10 14 | 1 54 | 13 38 | 0 43 | 14 18 | 0 59 | 25 27 | 1 56 | 5 4 | 5 34 | 23 4 | | | n.a. |
| F 3 | 4 44 | 16 19 | 3 47 | 0 38 | 1 39 | 19 59 | 7 2 | 12 20 | 3 17 | 18 31 | 0 30 | 10 11 | 1 54 | 13 37 | 0 43 | 14 19 | 0 59 | 25 27 | 1 56 | 5 5 | 5 35 | 23 2 | | | n.a. |
| S 4 | 5 7 | 21 19 | 4 31 | 0s 7 | 1 35 | 19 54 | 7 2 | 12 16 | 3 13 | 18 34 | 0 30 | 10 9 | 1 55 | 13 37 | 0 44 | 14 19 | 0 59 | 25 27 | 1 56 | 5 7 | 5 36 | 23 0 | | | n.a. |
| S 5 | 5 31 | 25 17 | 5 0 | 0 52 | 1 30 | 19 47 | 7 0 | 12 11 | 3 8 | 18 37 | 0 30 | 10 7 | 1 55 | 13 36 | 0 44 | 14 19 | 0 59 | 25 27 | 1 56 | 5 9 | 5 37 | 22 57 | | | n.a. |
| M 6 | 5 54 | 27 51 | 5 13 | 1 37 | 1 24 | 19 39 | 6 58 | 12 6 | 3 4 | 18 40 | 0 29 | 10 4 | 1 55 | 13 35 | 0 44 | 14 20 | 0 59 | 25 27 | 1 56 | 5 10 | 5 39 | 22 55 | | | n.a. |
| T 7 | 6 18 | 28 44 | 5 7 | 2 21 | 1 19 | 19 30 | 6 55 | 12 1 | 2 59 | 18 43 | 0 29 | 10 2 | 1 55 | 13 34 | 0 44 | 14 20 | 0 59 | 25 27 | 1 56 | 5 11 | 5 40 | 22 53 | | | n.a. |
| W 8 | 6 41 | 27 47 | 4 44 | 3 6 | 1 13 | 19 19 | 6 51 | 11 56 | 2 55 | 18 46 | 0 29 | 10 0 | 1 55 | 13 33 | 0 44 | 14 20 | 0 59 | 25 27 | 1 56 | 5 11 | 5 41 | 22 51 | | | n.a. |
| T 9 | 7 4 | 25 3 | 4 3 | 3 51 | 1 7 | 19 6 | 6 47 | 11 50 | 2 51 | 18 49 | 0 29 | 9 57 | 1 55 | 13 32 | 0 44 | 14 21 | 0 59 | 25 27 | 1 56 | 5 11 | 5 42 | 22 48 | | | n.a. |
| F 10 | 7 27 | 20 45 | 3 7 | 4 35 | 1 1 | 18 52 | 6 42 | 11 44 | 2 46 | 18 52 | 0 29 | 9 55 | 1 56 | 13 31 | 0 44 | 14 21 | 0 59 | 25 27 | 1 56 | 5 11 | 5 44 | 22 46 | | | n.a. |
| S 11 | 7 50 | 15 16 | 1 59 | 5 19 | 0 55 | 18 37 | 6 36 | 11 38 | 2 42 | 18 55 | 0 29 | 9 53 | 1 56 | 13 30 | 0 44 | 14 21 | 0 59 | 25 27 | 1 56 | 5 10 | 5 45 | 22 44 | | | n.a. |
| S 12 | 8 13 | 8 57 | 0 44 | 6 3 | 0 49 | 18 20 | 6 29 | 11 32 | 2 38 | 18 58 | 0 29 | 9 51 | 1 56 | 13 29 | 0 44 | 14 21 | 0 59 | 25 27 | 1 56 | 5 10 | 5 46 | 22 42 | | | n.a. |
| M13 | 8 36 | 2 13 | 0n33 | 6 47 | 0 42 | 18 2 | 6 21 | 11 25 | 2 34 | 19 1 | 0 28 | 9 49 | 1 56 | 13 29 | 0 44 | 14 22 | 0 59 | 25 27 | 1 56 | 5 10 | 5 47 | 22 39 | | | n.a. |
| T 14 | 8 59 | 4n34 | 1 48 | 7 30 | 0 36 | 17 43 | 6 13 | 11 18 | 2 30 | 19 4 | 0 28 | 9 46 | 1 56 | 13 28 | 0 44 | 14 22 | 0 59 | 25 27 | 1 56 | 5 10 | 5 49 | 22 37 | | | n.a. |
| W15 | 9 21 | 11 2 | 2 55 | 8 13 | 0 29 | 17 22 | 6 4 | 11 11 | 2 26 | 19 7 | 0 28 | 9 44 | 1 56 | 13 27 | 0 44 | 14 22 | 0 59 | 25 27 | 1 56 | 5 12 | 5 50 | 22 35 | | | n.a. |
| T 16 | 9 43 | 16 52 | 3 51 | 8 55 | 0 23 | 17 0 | 5 54 | 11 4 | 2 22 | 19 10 | 0 28 | 9 42 | 1 57 | 13 26 | 0 44 | 14 22 | 0 59 | 25 27 | 1 56 | 5 14 | 5 51 | 22 33 | | | n.a. |
| F 17 | 10 6 | 21 45 | 4 32 | 9 37 | 0 16 | 16 37 | 5 43 | 10 56 | 2 18 | 19 13 | 0 28 | 9 40 | 1 57 | 13 25 | 0 44 | 14 22 | 0 59 | 25 27 | 1 56 | 5 16 | 5 52 | 22 30 | | | n.a. |
| S 18 | 10 28 | 25 27 | 4 58 | 10 18 | 0 10 | 16 13 | 5 32 | 10 49 | 2 14 | 19 17 | 0 28 | 9 38 | 1 57 | 13 25 | 0 44 | 14 22 | 0 59 | 25 27 | 1 56 | 5 19 | 5 53 | 22 28 | | | n.a. |
| S 19 | 10 49 | 27 47 | 5 9 | 10 59 | 0 3 | 15 49 | 5 20 | 10 41 | 2 10 | 19 20 | 0 28 | 9 36 | 1 57 | 13 24 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 22 | 5 55 | 22 26 | | | n.a. |
| M20 | 11 11 | 28 39 | 5 5 | 11 39 | 0s 4 | 15 24 | 5 7 | 10 33 | 2 6 | 19 23 | 0 28 | 9 34 | 1 57 | 13 23 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 24 | 5 56 | 22 23 | | | n.a. |
| T 21 | 11 33 | 28 7 | 4 46 | 12 19 | 0 10 | 14 58 | 4 54 | 10 25 | 2 3 | 19 26 | 0 27 | 9 32 | 1 58 | 13 22 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 26 | 5 57 | 22 21 | | | n.a. |
| W22 | 11 54 | 26 15 | 4 16 | 12 58 | 0 17 | 14 32 | 4 40 | 10 16 | 1 59 | 19 29 | 0 27 | 9 30 | 1 58 | 13 22 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 27 | 5 58 | 22 19 | | | n.a. |
| T 23 | 12 15 | 23 15 | 3 35 | 13 37 | 0 23 | 14 6 | 4 26 | 10 8 | 1 56 | 19 32 | 0 27 | 9 28 | 1 58 | 13 21 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 27 | 6 0 | 22 16 | | | n.a. |
| F 24 | 12 36 | 19 17 | 2 44 | 14 15 | 0 30 | 13 40 | 4 12 | 9 59 | 1 52 | 19 35 | 0 27 | 9 26 | 1 58 | 13 20 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 27 | 6 1 | 22 14 | | | n.a. |
| S 25 | 12 57 | 14 34 | 1 47 | 14 52 | 0 36 | 13 14 | 3 57 | 9 50 | 1 49 | 19 38 | 0 27 | 9 24 | 1 58 | 13 20 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 27 | 6 2 | 22 12 | | | n.a. |
| S 26 | 13 18 | 9 14 | 0 44 | 15 28 | 0 43 | 12 48 | 3 42 | 9 41 | 1 45 | 19 41 | 0 27 | 9 22 | 1 59 | 13 19 | 0 44 | 14 23 | 0 59 | 25 27 | 1 56 | 5 26 | 6 3 | 22 9 | | | n.a. |
| M27 | 13 38 | 3 29 | 0s22 | 16 4 | 0 49 | 12 23 | 3 26 | 9 31 | 1 42 | 19 44 | 0 27 | 9 20 | 1 59 | 13 18 | 0 44 | 14 24 | 0 59 | 25 27 | 1 56 | 5 26 | 6 5 | 22 7 | | | n.a. |
| T 28 | 13 58 | 2s32 | 1 28 | 16 39 | 0 55 | 11 58 | 3 11 | 9 22 | 1 38 | 19 47 | 0 27 | 9 19 | 1 59 | 13 18 | 0 44 | 14 24 | 0 59 | 25 27 | 1 56 | 5 27 | 6 6 | 22 5 | | | n.a. |
| W29 | 14 18 | 8 36 | 2 32 | 17 13 | 1 1 | 11 34 | 2 55 | 9 12 | 1 35 | 19 49 | 0 26 | 9 17 | 1 59 | 13 17 | 0 44 | 14 24 | 0 59 | 25 27 | 1 57 | 5 28 | 6 7 | 22 2 | | | n.a. |
| T 30 | 14 38 | 14 27 | 3 28 | 17 46 | 1 7 | 11 10 | 2 40 | 9 3 | 1 32 | 19 52 | 0 26 | 9 15 | 1 59 | 13 17 | 0 44 | 14 24 | 0 59 | 25 27 | 1 57 | 5 30 | 6 8 | 22 0 | | | n.a. |
| F 31 | 14s57 | 19s45 | 4s15 | 18s19 | 1s13 | 10s47 | 2s24 | 8s53 | 1s29 | 19s55 | 0n26 | 9n13 | 2n 0 | 13n16 | 0n45 | 14s24 | 0s59 | 25s27 | 1s57 | 5s34 | 6s10 | 21n58 | | | n.a. |

Julian Day Number = 1917105.5, Delta T = 01h27m01s
Ecliptic obliquity = 23°37'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°21'59, Lahiri = 3°28'59 Julian Calendar 1 Oct. 536 == Greg. Calendar 3 Oct. 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## NOVEMBER 536 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 49 2 | 11♏ 5'02 | 26♏20 | 18♏56 | 21°R28 | 11♓17 | 0♐24 | 11♍23 | 27♌ 8 | 24°R27 | 5♉40 | 15°R51 | 14♓25 | 6♌19 | n.a. | S 1 |
| S 2 | 2 52 59 | 12° 5'53 | 10♐22 | 20°29 | 21♎11 | 11°37 | 0°37 | 11°28 | 27°10 | 24♒27 | 5°42 | 15♓41 | 14°22 | 6°26 | n.a. | S 2 |
| M 3 | 2 56 55 | 13° 6'45 | 24°34 | 22° 2 | 20°55 | 11°56 | 0°51 | 11°33 | 27°11 | 24°D27 | 5°43 | 15°32 | 14°19 | 6°32 | n.a. | M 3 |
| T 4 | 3 0 52 | 14° 7'39 | 8♑49 | 23°34 | 20°43 | 12°17 | 1° 4 | 11°38 | 27°13 | 24°27 | 5°44 | 15°25 | 14°16 | 6°39 | n.a. | T 4 |
| W 5 | 3 4 48 | 15° 8'33 | 23° 3 | 25° 7 | 20°32 | 12°37 | 1°17 | 11°42 | 27°14 | 24°27 | 5°46 | 15°21 | 14°13 | 6°46 | n.a. | W 5 |
| T 6 | 3 8 45 | 16° 9'28 | 7♒15 | 26°39 | 20°25 | 12°59 | 1°31 | 11°47 | 27°16 | 24°27 | 5°47 | 15°19 | 14° 9 | 6°52 | n.a. | T 6 |
| F 7 | 3 12 41 | 17°10'24 | 21°21 | 28°12 | 20°19 | 13°20 | 1°44 | 11°51 | 27°17 | 24°27 | 5°48 | 15°D18 | 14° 6 | 6°59 | n.a. | F 7 |
| S 8 | 3 16 38 | 18°11'21 | 5♓21 | 29°44 | 20°16 | 13°42 | 1°58 | 11°56 | 27°18 | 24°28 | 5°50 | 15°19 | 14° 3 | 7° 6 | n.a. | S 8 |
| S 9 | 3 20 35 | 19°12'18 | 19°14 | 1♐16 | 20°D16 | 14° 5 | 2°11 | 12° 0 | 27°20 | 24°28 | 5°51 | 15°R19 | 14° 0 | 7°12 | n.a. | S 9 |
| M10 | 3 24 31 | 20°13'16 | 3♈ 1 | 2°48 | 20°18 | 14°27 | 2°25 | 12° 4 | 27°21 | 24°28 | 5°53 | 15°18 | 13°57 | 7°19 | n.a. | M10 |
| T 11 | 3 28 28 | 21°14'15 | 16°39 | 4°19 | 20°23 | 14°51 | 2°39 | 12° 8 | 27°22 | 24°28 | 5°54 | 15°14 | 13°54 | 7°26 | n.a. | T 11 |
| W12 | 3 32 24 | 22°15'15 | 0♉ 9 | 5°51 | 20°29 | 15°14 | 2°52 | 12°12 | 27°23 | 24°28 | 5°56 | 15° 7 | 13°50 | 7°32 | n.a. | W12 |
| T 13 | 3 36 21 | 23°16'16 | 13°27 | 7°22 | 20°38 | 15°38 | 3° 6 | 12°16 | 27°24 | 24°29 | 5°57 | 14°58 | 13°47 | 7°39 | n.a. | T 13 |
| F 14 | 3 40 17 | 24°17'18 | 26°33 | 8°53 | 20°50 | 16° 3 | 3°19 | 12°20 | 27°25 | 24°29 | 5°59 | 14°46 | 13°44 | 7°46 | n.a. | F 14 |
| S 15 | 3 44 14 | 25°18'20 | 9♊24 | 10°23 | 21° 3 | 16°27 | 3°33 | 12°24 | 27°26 | 24°30 | 6° 1 | 14°33 | 13°41 | 7°52 | n.a. | S 15 |
| S 16 | 3 48 10 | 26°19'24 | 22° 0 | 11°53 | 21°19 | 16°52 | 3°47 | 12°27 | 27°27 | 24°30 | 6° 2 | 14°20 | 13°38 | 7°59 | n.a. | S 16 |
| M17 | 3 52 7 | 27°20'29 | 4♋21 | 13°23 | 21°37 | 17°17 | 4° 0 | 12°31 | 27°28 | 24°30 | 6° 4 | 14° 8 | 13°34 | 8° 6 | n.a. | M17 |
| T 18 | 3 56 4 | 28°21'34 | 16°29 | 14°51 | 21°56 | 17°43 | 4°14 | 12°34 | 27°28 | 24°31 | 6° 5 | 13°59 | 13°31 | 8°12 | n.a. | T 18 |
| W19 | 4 0 0 | 29°22'41 | 28°27 | 16°19 | 22°18 | 18° 9 | 4°28 | 12°38 | 27°29 | 24°31 | 6° 7 | 13°52 | 13°28 | 8°19 | n.a. | W19 |
| T 20 | 4 3 57 | 0♐23'48 | 10♌17 | 17°47 | 22°42 | 18°35 | 4°42 | 12°41 | 27°30 | 24°32 | 6° 9 | 13°48 | 13°25 | 8°26 | n.a. | T 20 |
| F 21 | 4 7 53 | 1°24'56 | 22° 5 | 19°13 | 23° 7 | 19° 2 | 4°55 | 12°44 | 27°30 | 24°33 | 6°10 | 13°46 | 13°22 | 8°32 | n.a. | F 21 |
| S 22 | 4 11 50 | 2°26'05 | 3♍56 | 20°37 | 23°34 | 19°28 | 5° 9 | 12°47 | 27°31 | 24°33 | 6°12 | 13°D46 | 13°19 | 8°39 | n.a. | S 22 |
| S 23 | 4 15 46 | 3°27'15 | 15°55 | 22° 1 | 24° 3 | 19°56 | 5°23 | 12°51 | 27°31 | 24°34 | 6°14 | 13°R46 | 13°15 | 8°46 | n.a. | S 23 |
| M24 | 4 19 43 | 4°28'26 | 28° 9 | 23°22 | 24°34 | 20°23 | 5°37 | 12°53 | 27°32 | 24°35 | 6°15 | 13°45 | 13°12 | 8°52 | n.a. | M24 |
| T 25 | 4 23 39 | 5°29'37 | 10♎42 | 24°41 | 25° 6 | 20°51 | 5°50 | 12°56 | 27°32 | 24°35 | 6°17 | 13°43 | 13° 9 | 8°59 | n.a. | T 25 |
| W26 | 4 27 36 | 6°30'49 | 23°38 | 25°58 | 25°39 | 21°18 | 6° 4 | 12°59 | 27°32 | 24°36 | 6°19 | 13°37 | 13° 6 | 9° 6 | n.a. | W26 |
| T 27 | 4 31 33 | 7°32'02 | 6♏59 | 27°11 | 26°14 | 21°47 | 6°18 | 13° 2 | 27°32 | 24°37 | 6°21 | 13°29 | 13° 3 | 9°13 | n.a. | T 27 |
| F 28 | 4 35 29 | 8°33'16 | 20°47 | 28°22 | 26°51 | 22°15 | 6°32 | 13° 4 | 27°33 | 24°38 | 6°22 | 13°19 | 13° 0 | 9°19 | n.a. | F 28 |
| S 29 | 4 39 26 | 9°34'30 | 4♐58 | 29°28 | 27°28 | 22°44 | 6°45 | 13° 7 | 27°33 | 24°38 | 6°24 | 13° 7 | 12°56 | 9°26 | n.a. | S 29 |
| S 30 | 4 43 22 | 10♐35'44 | 19♐26 | 0♑29 | 28♎ 7 | 23♓13 | 6♐59 | 13♍ 9 | 27♌33 | 24♒39 | 6♑26 | 12♓54 | 12♓53 | 9♌33 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s16 | 24s 8 | 4s47 | 18s51 | 1s18 | 10s26 | 2s 9 | 8s43 | 1s26 | 19s58 | 0n26 | 9n12 | 2n 0 | 13n16 | 0n45 | 14s24 | 0s59 | 25s27 | 1s57 | 5s37 | 6s11 | 21n55 | | n.a. |
| S 2 | 15 35 | 27 11 | 5 3 | 19 21 | 1 24 | 10 5 | 1 54 | 8 32 | 1 23 | 20 1 | 0 26 | 9 10 | 2 0 | 13 15 | 0 45 | 14 24 | 0 59 | 25 27 | 1 57 | 5 41 | 6 12 | 21 53 | | n.a. |
| M 3 | 15 54 | 28 32 | 5 1 | 19 51 | 1 29 | 9 45 | 1 39 | 8 22 | 1 20 | 20 4 | 0 26 | 9 8 | 2 0 | 13 15 | 0 45 | 14 24 | 0 59 | 25 27 | 1 57 | 5 45 | 6 13 | 21 50 | | n.a. |
| T 4 | 16 12 | 27 59 | 4 40 | 20 20 | 1 34 | 9 27 | 1 24 | 8 11 | 1 17 | 20 7 | 0 26 | 9 7 | 2 1 | 13 14 | 0 45 | 14 24 | 0 59 | 25 27 | 1 57 | 5 47 | 6 14 | 21 48 | | n.a. |
| W 5 | 16 30 | 25 37 | 4 2 | 20 48 | 1 39 | 9 9 | 1 10 | 8 1 | 1 14 | 20 10 | 0 26 | 9 5 | 2 1 | 13 14 | 0 45 | 14 24 | 0 59 | 25 27 | 1 57 | 5 49 | 6 16 | 21 46 | | n.a. |
| T 6 | 16 48 | 21 39 | 3 9 | 21 15 | 1 44 | 8 53 | 0 55 | 7 50 | 1 11 | 20 13 | 0 26 | 9 4 | 2 1 | 13 13 | 0 45 | 14 24 | 0 59 | 25 27 | 1 57 | 5 50 | 6 17 | 21 43 | | n.a. |
| F 7 | 17 6 | 16 27 | 2 4 | 21 40 | 1 48 | 8 38 | 0 41 | 7 39 | 1 8 | 20 16 | 0 25 | 9 2 | 2 1 | 13 13 | 0 45 | 14 24 | 0 58 | 25 27 | 1 57 | 5 50 | 6 18 | 21 41 | | n.a. |
| S 8 | 17 23 | 10 27 | 0 53 | 22 5 | 1 53 | 8 25 | 0 28 | 7 28 | 1 6 | 20 18 | 0 25 | 9 1 | 2 2 | 13 12 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 5 50 | 6 19 | 21 38 | | n.a. |
| S 9 | 17 40 | 3 58 | 0n21 | 22 29 | 1 57 | 8 12 | 0 15 | 7 17 | 1 3 | 20 21 | 0 25 | 8 59 | 2 2 | 13 12 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 5 50 | 6 21 | 21 36 | | n.a. |
| M10 | 17 56 | 2n37 | 1 33 | 22 51 | 2 0 | 8 1 | 0 2 | 7 5 | 1 0 | 20 24 | 0 25 | 8 58 | 2 2 | 13 12 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 5 50 | 6 22 | 21 34 | | n.a. |
| T 11 | 18 13 | 9 2 | 2 38 | 23 12 | 2 4 | 7 52 | 0n11 | 6 54 | 0 58 | 20 27 | 0 25 | 8 57 | 2 2 | 13 11 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 5 52 | 6 23 | 21 31 | | n.a. |
| W12 | 18 29 | 14 57 | 3 34 | 23 32 | 2 7 | 7 43 | 0 23 | 6 42 | 0 55 | 20 30 | 0 25 | 8 55 | 2 3 | 13 11 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 5 54 | 6 24 | 21 29 | | n.a. |
| T 13 | 18 44 | 20 5 | 4 18 | 23 50 | 2 10 | 7 36 | 0 34 | 6 31 | 0 53 | 20 32 | 0 25 | 8 54 | 2 3 | 13 11 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 5 58 | 6 26 | 21 26 | | n.a. |
| F 14 | 19 0 | 24 10 | 4 46 | 24 8 | 2 12 | 7 30 | 0 45 | 6 19 | 0 50 | 20 35 | 0 25 | 8 53 | 2 3 | 13 10 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 6 3 | 6 27 | 21 24 | | n.a. |
| S 15 | 19 15 | 26 59 | 5 0 | 24 24 | 2 14 | 7 25 | 0 56 | 6 7 | 0 48 | 20 38 | 0 25 | 8 51 | 2 3 | 13 10 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 6 8 | 6 28 | 21 21 | | n.a. |
| S 16 | 19 29 | 28 21 | 4 59 | 24 38 | 2 16 | 7 21 | 1 7 | 5 55 | 0 45 | 20 40 | 0 24 | 8 50 | 2 4 | 13 10 | 0 45 | 14 23 | 0 58 | 25 27 | 1 57 | 6 13 | 6 29 | 21 19 | | n.a. |
| M17 | 19 43 | 28 16 | 4 43 | 24 51 | 2 17 | 7 18 | 1 17 | 5 43 | 0 43 | 20 43 | 0 24 | 8 49 | 2 4 | 13 10 | 0 45 | 14 22 | 0 58 | 25 27 | 1 57 | 6 17 | 6 30 | 21 16 | | n.a. |
| T 18 | 19 57 | 26 49 | 4 15 | 25 2 | 2 17 | 7 17 | 1 26 | 5 31 | 0 41 | 20 46 | 0 24 | 8 48 | 2 4 | 13 9 | 0 45 | 14 22 | 0 58 | 25 27 | 1 57 | 6 21 | 6 32 | 21 14 | | n.a. |
| W19 | 20 11 | 24 9 | 3 36 | 25 12 | 2 18 | 7 17 | 1 35 | 5 19 | 0 38 | 20 48 | 0 24 | 8 47 | 2 4 | 13 9 | 0 45 | 14 22 | 0 58 | 25 27 | 1 57 | 6 24 | 6 33 | 21 12 | | n.a. |
| T 20 | 20 24 | 20 29 | 2 48 | 25 21 | 2 17 | 7 17 | 1 44 | 5 6 | 0 36 | 20 51 | 0 24 | 8 46 | 2 5 | 13 9 | 0 45 | 14 22 | 0 58 | 25 27 | 1 58 | 6 25 | 6 34 | 21 9 | | n.a. |
| F 21 | 20 36 | 16 2 | 1 52 | 25 27 | 2 16 | 7 19 | 1 52 | 4 54 | 0 34 | 20 54 | 0 24 | 8 45 | 2 5 | 13 9 | 0 45 | 14 22 | 0 58 | 25 27 | 1 58 | 6 26 | 6 35 | 21 7 | | n.a. |
| S 22 | 20 49 | 10 57 | 0 52 | 25 32 | 2 15 | 7 22 | 2 0 | 4 41 | 0 32 | 20 56 | 0 24 | 8 44 | 2 5 | 13 9 | 0 45 | 14 21 | 0 58 | 25 27 | 1 58 | 6 26 | 6 37 | 21 4 | | n.a. |
| S 23 | 21 1 | 5 25 | 0s11 | 25 36 | 2 13 | 7 25 | 2 8 | 4 29 | 0 30 | 20 59 | 0 24 | 8 43 | 2 5 | 13 9 | 0 46 | 14 21 | 0 58 | 25 27 | 1 58 | 6 26 | 6 38 | 21 2 | | n.a. |
| M24 | 21 12 | 0s25 | 1 15 | 25 37 | 2 10 | 7 30 | 2 15 | 4 16 | 0 28 | 21 1 | 0 24 | 8 42 | 2 6 | 13 8 | 0 46 | 14 21 | 0 58 | 25 26 | 1 58 | 6 26 | 6 39 | 20 59 | | n.a. |
| T 25 | 21 23 | 6 22 | 2 17 | 25 37 | 2 6 | 7 35 | 2 22 | 4 3 | 0 26 | 21 4 | 0 24 | 8 41 | 2 6 | 13 8 | 0 46 | 14 21 | 0 58 | 25 26 | 1 58 | 6 27 | 6 40 | 20 57 | | n.a. |
| W26 | 21 34 | 12 15 | 3 14 | 25 36 | 2 2 | 7 41 | 2 29 | 3 50 | 0 24 | 21 6 | 0 24 | 8 41 | 2 6 | 13 8 | 0 46 | 14 20 | 0 58 | 25 26 | 1 58 | 6 29 | 6 42 | 20 54 | | n.a. |
| T 27 | 21 44 | 17 46 | 4 2 | 25 32 | 1 56 | 7 48 | 2 35 | 3 37 | 0 22 | 21 9 | 0 23 | 8 40 | 2 6 | 13 8 | 0 46 | 14 20 | 0 58 | 25 26 | 1 58 | 6 32 | 6 43 | 20 52 | | n.a. |
| F 28 | 21 54 | 22 33 | 4 37 | 25 27 | 1 50 | 7 56 | 2 41 | 3 24 | 0 20 | 21 11 | 0 23 | 8 39 | 2 7 | 13 8 | 0 46 | 14 20 | 0 58 | 25 26 | 1 58 | 6 36 | 6 44 | 20 49 | | n.a. |
| S 29 | 22 4 | 26 9 | 4 57 | 25 20 | 1 43 | 8 4 | 2 46 | 3 11 | 0 18 | 21 14 | 0 23 | 8 38 | 2 7 | 13 8 | 0 46 | 14 19 | 0 58 | 25 26 | 1 58 | 6 41 | 6 45 | 20 47 | | n.a. |
| S 30 | 22s13 | 28s 9 | 4s58 | 25s12 | 1s34 | 8s13 | 2n52 | 2s58 | 0s16 | 21s16 | 0n23 | 8n38 | 2n 7 | 13n 8 | 0n46 | 14s19 | 0s58 | 25s26 | 1s58 | 6s46 | 6s46 | 20n44 | | n.a. |

Julian Day Number = 1917136.5, Delta T = 01h27m00s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'03, Lahiri = 3°29'03 Julian Calendar 1 Nov. 536 == Greg. Calendar 3 Nov. 536


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# ASTRODIENST EPHEMERIS for the year 536
# geocentric

## DECEMBER 536 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 47 19 | 11♐36'59 | 4♉ 6 | 1♉25 | 28♎48 | 23♓42 | 7♐13 | 13♍11 | 27°R33 | 24♒40 | 6♉28 | 12°R42 | 12♓50 | 9♌39 | n.a. | M 1 |
| T 2 | 4 51 15 | 12°38'14 | 18°49 | 2°15 | 29°29 | 24°11 | 7°27 | 13°13 | 27♌33 | 24°41 | 6°30 | 12♓33 | 12°47 | 9°46 | n.a. | T 2 |
| W 3 | 4 55 12 | 13°39'29 | 3♒27 | 2°58 | 0♏12 | 24°41 | 7°40 | 13°15 | 27°33 | 24°42 | 6°32 | 12°26 | 12°44 | 9°53 | n.a. | W 3 |
| T 4 | 4 59 9 | 14°40'43 | 17°55 | 3°33 | 0°55 | 25°10 | 7°54 | 13°17 | 27°32 | 24°43 | 6°33 | 12°22 | 12°40 | 9°59 | n.a. | T 4 |
| F 5 | 5 3 5 | 15°41'58 | 2♓10 | 3°59 | 1°40 | 25°40 | 8° 8 | 13°19 | 27°32 | 24°44 | 6°35 | 12°21 | 12°37 | 10° 6 | n.a. | F 5 |
| S 6 | 5 7 2 | 16°43'12 | 16°10 | 4°16 | 2°25 | 26°11 | 8°22 | 13°21 | 27°32 | 24°45 | 6°37 | 12°21 | 12°34 | 10°13 | n.a. | S 6 |
| S 7 | 5 10 58 | 17°44'26 | 29°54 | 4°R21 | 3°12 | 26°41 | 8°35 | 13°22 | 27°32 | 24°47 | 6°39 | 12°20 | 12°31 | 10°19 | n.a. | S 7 |
| M 8 | 5 14 55 | 18°45'39 | 13♈25 | 4°16 | 4° 0 | 27°12 | 8°49 | 13°24 | 27°31 | 24°48 | 6°41 | 12°19 | 12°28 | 10°26 | n.a. | M 8 |
| T 9 | 5 18 51 | 19°46'53 | 26°43 | 3°59 | 4°48 | 27°42 | 9° 3 | 13°25 | 27°31 | 24°49 | 6°43 | 12°14 | 12°25 | 10°33 | n.a. | T 9 |
| W10 | 5 22 48 | 20°48'06 | 9♉49 | 3°30 | 5°37 | 28°13 | 9°16 | 13°26 | 27°30 | 24°50 | 6°45 | 12° 7 | 12°21 | 10°39 | n.a. | W10 |
| T 11 | 5 26 44 | 21°49'18 | 22°45 | 2°49 | 6°28 | 28°44 | 9°30 | 13°27 | 27°30 | 24°51 | 6°47 | 11°57 | 12°18 | 10°46 | n.a. | T 11 |
| F 12 | 5 30 41 | 22°50'31 | 5♊29 | 1°58 | 7°18 | 29°16 | 9°43 | 13°28 | 27°29 | 24°53 | 6°49 | 11°44 | 12°15 | 10°53 | n.a. | F 12 |
| S 13 | 5 34 38 | 23°51'43 | 18° 3 | 0°56 | 8°10 | 29°47 | 9°57 | 13°29 | 27°28 | 24°54 | 6°50 | 11°30 | 12°12 | 10°59 | n.a. | S 13 |
| S 14 | 5 38 34 | 24°52'55 | 0♋26 | 29♐47 | 9° 3 | 0♈19 | 10°11 | 13°30 | 27°28 | 24°55 | 6°52 | 11°16 | 12° 9 | 11° 6 | n.a. | S 14 |
| M15 | 5 42 31 | 25°54'07 | 12°37 | 28°31 | 9°56 | 0°50 | 10°24 | 13°31 | 27°27 | 24°57 | 6°54 | 11° 3 | 12° 6 | 11°13 | n.a. | M15 |
| T 16 | 5 46 27 | 26°55'18 | 24°39 | 27°12 | 10°50 | 1°22 | 10°38 | 13°32 | 27°26 | 24°58 | 6°56 | 10°52 | 12° 2 | 11°19 | n.a. | T 16 |
| W17 | 5 50 24 | 27°56'30 | 6♌33 | 25°52 | 11°44 | 1°54 | 10°51 | 13°32 | 27°25 | 24°59 | 6°58 | 10°45 | 11°59 | 11°26 | n.a. | W17 |
| T 18 | 5 54 20 | 28°57'41 | 18°22 | 24°33 | 12°39 | 2°27 | 11° 5 | 13°32 | 27°24 | 25° 1 | 7° 0 | 10°39 | 11°56 | 11°33 | n.a. | T 18 |
| F 19 | 5 58 17 | 29°58'51 | 0♍ 9 | 23°19 | 13°35 | 2°59 | 11°18 | 13°33 | 27°23 | 25° 2 | 7° 2 | 10°37 | 11°53 | 11°39 | n.a. | F 19 |
| S 20 | 6 2 13 | 1♉ 0'02 | 11°58 | 22°10 | 14°31 | 3°31 | 11°32 | 13°33 | 27°22 | 25° 4 | 7° 4 | 10°D37 | 11°50 | 11°46 | n.a. | S 20 |
| S 21 | 6 6 10 | 2° 1'12 | 23°55 | 21° 9 | 15°28 | 4° 4 | 11°45 | 13°R33 | 27°21 | 25° 5 | 7° 6 | 10°37 | 11°46 | 11°53 | n.a. | S 21 |
| M22 | 6 10 7 | 3° 2'22 | 6♎ 6 | 20°16 | 16°26 | 4°37 | 11°58 | 13°33 | 27°20 | 25° 7 | 7° 8 | 10°R37 | 11°43 | 11°59 | n.a. | M22 |
| T 23 | 6 14 3 | 4° 3'32 | 18°35 | 19°33 | 17°24 | 5°10 | 12°12 | 13°33 | 27°19 | 25° 8 | 7°10 | 10°36 | 11°40 | 12° 6 | n.a. | T 23 |
| W24 | 6 18 0 | 5° 4'41 | 1♏28 | 18°58 | 18°22 | 5°43 | 12°25 | 13°33 | 27°18 | 25°10 | 7°12 | 10°33 | 11°37 | 12°13 | n.a. | W24 |
| T 25 | 6 21 56 | 6° 5'50 | 14°48 | 18°34 | 19°21 | 6°16 | 12°38 | 13°32 | 27°16 | 25°12 | 7°14 | 10°27 | 11°34 | 12°19 | n.a. | T 25 |
| F 26 | 6 25 53 | 7° 6'58 | 28°37 | 18°19 | 20°20 | 6°49 | 12°51 | 13°32 | 27°15 | 25°13 | 7°16 | 10°19 | 11°31 | 12°26 | n.a. | F 26 |
| S 27 | 6 29 49 | 8° 8'07 | 12♐55 | 18°D12 | 21°20 | 7°22 | 13° 4 | 13°31 | 27°14 | 25°15 | 7°18 | 10° 9 | 11°27 | 12°33 | n.a. | S 27 |
| S 28 | 6 33 46 | 9° 9'14 | 27°37 | 18°14 | 22°21 | 7°56 | 13°18 | 13°30 | 27°12 | 25°17 | 7°20 | 9°59 | 11°24 | 12°39 | n.a. | S 28 |
| M29 | 6 37 43 | 10°10'21 | 12♉35 | 18°24 | 23°21 | 8°29 | 13°31 | 13°30 | 27°11 | 25°18 | 7°22 | 9°50 | 11°21 | 12°46 | n.a. | M29 |
| T 30 | 6 41 39 | 11°11'27 | 27°41 | 18°41 | 24°22 | 9° 3 | 13°44 | 13°29 | 27° 9 | 25°20 | 7°24 | 9°42 | 11°18 | 12°53 | n.a. | T 30 |
| W31 | 6 45 36 | 12♉12'32 | 12♒44 | 19♐ 4 | 25♏24 | 9♈37 | 13♐57 | 13♍28 | 27♌ 8 | 25♒22 | 7♉26 | 9♓36 | 11♓15 | 12♌59 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s21 | 28s13 | 4s40 | 25s 2 | 1s25 | 8s23 | 2n57 | 2s45 | 0s14 | 21s19 | 0n23 | 8n37 | 2n 7 | 13n 8 | 0n46 | 14s19 | 0s58 | 25s26 | 1s58 | 6s51 | 6s48 | 20n41 | | n.a. |
| T 2 | 22 30 | 26 18 | 4 3 | 24 51 | 1 14 | 8 33 | 3 1 | 2 31 | 0 13 | 21 21 | 0 23 | 8 37 | 2 8 | 13 8 | 0 46 | 14 18 | 0 58 | 25 26 | 1 58 | 6 54 | 6 49 | 20 39 | | n.a. |
| W 3 | 22 37 | 22 37 | 3 10 | 24 38 | 1 2 | 8 44 | 3 5 | 2 18 | 0 11 | 21 23 | 0 23 | 8 36 | 2 8 | 13 8 | 0 46 | 14 18 | 0 58 | 25 26 | 1 58 | 6 57 | 6 50 | 20 36 | | n.a. |
| T 4 | 22 45 | 17 34 | 2 5 | 24 24 | 0 49 | 8 56 | 3 9 | 2 4 | 0 9 | 21 26 | 0 23 | 8 36 | 2 8 | 13 9 | 0 46 | 14 18 | 0 58 | 25 26 | 1 58 | 6 58 | 6 51 | 20 34 | | n.a. |
| F 5 | 22 51 | 11 37 | 0 54 | 24 9 | 0 35 | 9 8 | 3 13 | 1 51 | 0 7 | 21 28 | 0 23 | 8 35 | 2 9 | 13 9 | 0 46 | 14 17 | 0 58 | 25 26 | 1 58 | 6 59 | 6 53 | 20 31 | | n.a. |
| S 6 | 22 58 | 5 12 | 0n20 | 23 53 | 0 19 | 9 20 | 3 17 | 1 37 | 0 6 | 21 30 | 0 23 | 8 35 | 2 9 | 13 9 | 0 46 | 14 17 | 0 58 | 25 26 | 1 58 | 6 59 | 6 54 | 20 29 | | n.a. |
| S 7 | 23 4 | 1n21 | 1 31 | 23 36 | 0 2 | 9 33 | 3 20 | 1 24 | 0 4 | 21 32 | 0 23 | 8 34 | 2 9 | 13 9 | 0 46 | 14 16 | 0 58 | 25 26 | 1 59 | 6 59 | 6 55 | 20 26 | | n.a. |
| M 8 | 23 9 | 7 44 | 2 36 | 23 18 | 0n16 | 9 46 | 3 23 | 1 10 | 0 3 | 21 35 | 0 22 | 8 34 | 2 9 | 13 9 | 0 46 | 14 16 | 0 58 | 25 26 | 1 59 | 7 0 | 6 56 | 20 24 | | n.a. |
| T 9 | 23 14 | 13 40 | 3 31 | 23 0 | 0 34 | 10 0 | 3 25 | 0 56 | 0 1 | 21 37 | 0 22 | 8 34 | 2 10 | 13 9 | 0 46 | 14 16 | 0 58 | 25 26 | 1 59 | 7 1 | 6 57 | 20 21 | | n.a. |
| W10 | 23 18 | 18 53 | 4 14 | 22 41 | 0 54 | 10 14 | 3 28 | 0 42 | 0n 1 | 21 39 | 0 22 | 8 34 | 2 10 | 13 10 | 0 46 | 14 15 | 0 58 | 25 26 | 1 59 | 7 4 | 6 59 | 20 18 | | n.a. |
| T 11 | 23 23 | 23 10 | 4 44 | 22 23 | 1 13 | 10 29 | 3 30 | 0 28 | 0 2 | 21 41 | 0 22 | 8 33 | 2 10 | 13 10 | 0 46 | 14 15 | 0 58 | 25 26 | 1 59 | 7 8 | 7 0 | 20 16 | | n.a. |
| F 12 | 23 26 | 26 17 | 4 58 | 22 4 | 1 33 | 10 43 | 3 32 | 0 15 | 0 4 | 21 43 | 0 22 | 8 33 | 2 11 | 13 10 | 0 46 | 14 14 | 0 58 | 25 26 | 1 59 | 7 13 | 7 1 | 20 13 | | n.a. |
| S 13 | 23 29 | 28 2 | 4 58 | 21 45 | 1 52 | 10 58 | 3 34 | 0 1 | 0 5 | 21 45 | 0 22 | 8 33 | 2 11 | 13 10 | 0 46 | 14 14 | 0 58 | 25 26 | 1 59 | 7 18 | 7 2 | 20 11 | | n.a. |
| S 14 | 23 32 | 28 22 | 4 44 | 21 27 | 2 10 | 11 14 | 3 35 | 0n13 | 0 6 | 21 47 | 0 22 | 8 33 | 2 11 | 13 11 | 0 46 | 14 13 | 0 58 | 25 26 | 1 59 | 7 24 | 7 4 | 20 8 | | n.a. |
| M15 | 23 34 | 27 17 | 4 17 | 21 10 | 2 27 | 11 29 | 3 36 | 0 27 | 0 8 | 21 50 | 0 22 | 8 33 | 2 11 | 13 11 | 0 46 | 14 13 | 0 58 | 25 26 | 1 59 | 7 29 | 7 5 | 20 6 | | n.a. |
| T 16 | 23 36 | 24 56 | 3 38 | 20 54 | 2 42 | 11 45 | 3 37 | 0 41 | 0 9 | 21 52 | 0 22 | 8 33 | 2 12 | 13 11 | 0 47 | 14 12 | 0 58 | 25 26 | 1 59 | 7 33 | 7 6 | 20 3 | | n.a. |
| W17 | 23 37 | 21 32 | 2 50 | 20 39 | 2 55 | 12 1 | 3 38 | 0 56 | 0 11 | 21 54 | 0 22 | 8 33 | 2 12 | 13 12 | 0 47 | 14 12 | 0 58 | 25 26 | 1 59 | 7 36 | 7 7 | 20 0 | | n.a. |
| T 18 | 23 38 | 17 16 | 1 55 | 20 25 | 3 6 | 12 17 | 3 39 | 1 10 | 0 12 | 21 56 | 0 22 | 8 33 | 2 12 | 13 12 | 0 47 | 14 11 | 0 58 | 25 26 | 1 59 | 7 38 | 7 8 | 19 58 | | n.a. |
| F 19 | 23 38 | 12 22 | 0 55 | 20 14 | 3 14 | 12 33 | 3 39 | 1 24 | 0 13 | 21 57 | 0 22 | 8 33 | 2 13 | 13 12 | 0 47 | 14 11 | 0 58 | 25 26 | 1 59 | 7 39 | 7 10 | 19 55 | | n.a. |
| S 20 | 23 38 | 7 1 | 0s 7 | 20 5 | 3 20 | 12 50 | 3 39 | 1 38 | 0 14 | 21 59 | 0 21 | 8 34 | 2 13 | 13 13 | 0 47 | 14 10 | 0 58 | 25 26 | 2 0 | 7 39 | 7 11 | 19 52 | | n.a. |
| S 21 | 23 37 | 1 21 | 1 10 | 19 58 | 3 23 | 13 6 | 3 40 | 1 52 | 0 16 | 22 1 | 0 21 | 8 34 | 2 13 | 13 13 | 0 47 | 14 10 | 0 58 | 25 26 | 2 0 | 7 39 | 7 12 | 19 50 | | n.a. |
| M22 | 23 36 | 4s27 | 2 11 | 19 53 | 3 24 | 13 23 | 3 39 | 2 6 | 0 17 | 22 3 | 0 21 | 8 34 | 2 13 | 13 14 | 0 47 | 14 9 | 0 58 | 25 26 | 2 0 | 7 39 | 7 13 | 19 47 | | n.a. |
| T 23 | 23 34 | 10 14 | 3 8 | 19 51 | 3 23 | 13 39 | 3 39 | 2 21 | 0 18 | 22 5 | 0 21 | 8 34 | 2 14 | 13 14 | 0 47 | 14 9 | 0 58 | 25 26 | 2 0 | 7 39 | 7 15 | 19 45 | | n.a. |
| W24 | 23 32 | 15 46 | 3 57 | 19 51 | 3 20 | 13 56 | 3 39 | 2 35 | 0 19 | 22 7 | 0 21 | 8 35 | 2 14 | 13 14 | 0 47 | 14 8 | 0 58 | 25 26 | 2 0 | 7 40 | 7 16 | 19 42 | | n.a. |
| T 25 | 23 29 | 20 46 | 4 34 | 19 53 | 3 16 | 14 12 | 3 38 | 2 49 | 0 21 | 22 9 | 0 21 | 8 35 | 2 14 | 13 15 | 0 47 | 14 8 | 0 57 | 25 26 | 2 0 | 7 42 | 7 17 | 19 39 | | n.a. |
| F 26 | 23 26 | 24 51 | 4 58 | 19 57 | 3 10 | 14 29 | 3 37 | 3 3 | 0 22 | 22 10 | 0 21 | 8 36 | 2 15 | 13 15 | 0 47 | 14 7 | 0 57 | 25 26 | 2 0 | 7 45 | 7 18 | 19 37 | | n.a. |
| S 27 | 23 23 | 27 33 | 5 4 | 20 4 | 3 3 | 14 45 | 3 36 | 3 18 | 0 23 | 22 12 | 0 21 | 8 36 | 2 15 | 13 16 | 0 47 | 14 7 | 0 57 | 25 26 | 2 0 | 7 49 | 7 19 | 19 34 | | n.a. |
| S 28 | 23 19 | 28 26 | 4 50 | 20 11 | 2 56 | 15 2 | 3 35 | 3 32 | 0 24 | 22 14 | 0 21 | 8 37 | 2 15 | 13 17 | 0 47 | 14 6 | 0 57 | 25 26 | 2 0 | 7 53 | 7 21 | 19 31 | | n.a. |
| M29 | 23 14 | 27 17 | 4 16 | 20 20 | 2 47 | 15 18 | 3 34 | 3 46 | 0 25 | 22 16 | 0 21 | 8 37 | 2 15 | 13 17 | 0 47 | 14 5 | 0 57 | 25 25 | 2 0 | 7 57 | 7 22 | 19 29 | | n.a. |
| T 30 | 23 9 | 24 8 | 3 24 | 20 31 | 2 38 | 15 35 | 3 33 | 4 1 | 0 26 | 22 17 | 0 21 | 8 38 | 2 16 | 13 18 | 0 47 | 14 5 | 0 57 | 25 25 | 2 0 | 8 0 | 7 23 | 19 26 | | n.a. |
| W31 | 23s 4 | 19s20 | 2s19 | 20s42 | 2n29 | 15s51 | 3n31 | 4n15 | 0n27 | 22s19 | 0n21 | 8n38 | 2n16 | 13n18 | 0n47 | 14s 4 | 0s57 | 25s25 | 2s 0 | 8s 2 | 7s24 | 19n23 | | n.a. |

Julian Day Number = 1917166.5, Delta T = 01h27m00s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'07, Lahiri = 3°29'07 Julian Calendar 1 Dec. 536 == Greg. Calendar 3 Dec. 536


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## JANUARY 537 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 32 | 13♉13'35 | 27♒35 | 19♐34 | 26♏26 | 10♈11 | 14♐10 | 13°R27 | 27°R 6 | 25♒24 | 7♉28 | 9°R34 | 11♓12 | 13♌ 6 | n.a. | T 1 |
| F 2 | 6 53 29 | 14°14'38 | 12♓ 9 | 20° 9 | 27°28 | 10°45 | 14°22 | 13♍25 | 27♌ 4 | 25°25 | 7°30 | 9°D33 | 11° 8 | 13°13 | n.a. | F 2 |
| S 3 | 6 57 25 | 15°15'39 | 26°22 | 20°49 | 28°30 | 11°19 | 14°35 | 13°24 | 27° 3 | 25°27 | 7°32 | 9♓34 | 11° 5 | 13°19 | n.a. | S 3 |
| S 4 | 7 1 22 | 16°16'39 | 10♈12 | 21°33 | 29°33 | 11°53 | 14°48 | 13°23 | 27° 1 | 25°29 | 7°34 | 9°R35 | 11° 2 | 13°26 | n.a. | S 4 |
| M 5 | 7 5 18 | 17°17'37 | 23°42 | 22°22 | 0♐36 | 12°27 | 15° 1 | 13°21 | 26°59 | 25°31 | 7°36 | 9°35 | 10°59 | 13°33 | n.a. | M 5 |
| T 6 | 7 9 15 | 18°18'35 | 6♉52 | 23°14 | 1°39 | 13° 1 | 15°13 | 13°20 | 26°57 | 25°33 | 7°38 | 9°33 | 10°56 | 13°39 | n.a. | T 6 |
| W 7 | 7 13 12 | 19°19'30 | 19°46 | 24° 9 | 2°43 | 13°36 | 15°26 | 13°18 | 26°55 | 25°35 | 7°40 | 9°29 | 10°52 | 13°46 | n.a. | W 7 |
| T 8 | 7 17 8 | 20°20'25 | 2♊25 | 25° 8 | 3°47 | 14°10 | 15°39 | 13°16 | 26°54 | 25°37 | 7°41 | 9°22 | 10°49 | 13°52 | n.a. | T 8 |
| F 9 | 7 21 5 | 21°21'18 | 14°53 | 26° 9 | 4°51 | 14°45 | 15°51 | 13°14 | 26°52 | 25°39 | 7°43 | 9°14 | 10°46 | 13°59 | n.a. | F 9 |
| S 10 | 7 25 1 | 22°22'10 | 27°10 | 27°13 | 5°56 | 15°20 | 16° 4 | 13°12 | 26°50 | 25°41 | 7°45 | 9° 5 | 10°43 | 14° 6 | n.a. | S 10 |
| S 11 | 7 28 58 | 23°23'00 | 9♋18 | 28°20 | 7° 1 | 15°54 | 16°16 | 13°10 | 26°48 | 25°43 | 7°47 | 8°56 | 10°40 | 14°12 | n.a. | S 11 |
| M12 | 7 32 54 | 24°23'49 | 21°19 | 29°28 | 8° 6 | 16°29 | 16°28 | 13° 8 | 26°46 | 25°45 | 7°49 | 8°48 | 10°37 | 14°19 | n.a. | M12 |
| T 13 | 7 36 51 | 25°24'37 | 3♌14 | 0♉39 | 9°11 | 17° 4 | 16°40 | 13° 5 | 26°43 | 25°47 | 7°51 | 8°41 | 10°33 | 14°26 | n.a. | T 13 |
| W14 | 7 40 47 | 26°25'23 | 15° 4 | 1°51 | 10°17 | 17°39 | 16°53 | 13° 3 | 26°41 | 25°49 | 7°53 | 8°36 | 10°30 | 14°32 | n.a. | W14 |
| T 15 | 7 44 44 | 27°26'08 | 26°52 | 3° 5 | 11°22 | 18°14 | 17° 5 | 13° 1 | 26°39 | 25°51 | 7°55 | 8°33 | 10°27 | 14°39 | n.a. | T 15 |
| F 16 | 7 48 41 | 28°26'51 | 8♍40 | 4°21 | 12°28 | 18°49 | 17°17 | 12°58 | 26°37 | 25°53 | 7°57 | 8°D32 | 10°24 | 14°46 | n.a. | F 16 |
| S 17 | 7 52 37 | 29°27'34 | 20°31 | 5°38 | 13°35 | 19°24 | 17°29 | 12°55 | 26°35 | 25°55 | 7°59 | 8°33 | 10°21 | 14°52 | n.a. | S 17 |
| S 18 | 7 56 34 | 0♒28'15 | 2♎29 | 6°57 | 14°41 | 19°59 | 17°41 | 12°53 | 26°33 | 25°57 | 8° 0 | 8°34 | 10°18 | 14°59 | n.a. | S 18 |
| M19 | 8 0 30 | 1°28'55 | 14°39 | 8°17 | 15°48 | 20°35 | 17°52 | 12°50 | 26°30 | 25°59 | 8° 2 | 8°36 | 10°14 | 15° 6 | n.a. | M19 |
| T 20 | 8 4 27 | 2°29'33 | 27° 6 | 9°38 | 16°54 | 21°10 | 18° 4 | 12°47 | 26°28 | 26° 1 | 8° 4 | 8°R37 | 10°11 | 15°12 | n.a. | T 20 |
| W21 | 8 8 23 | 3°30'11 | 9♏54 | 11° 0 | 18° 1 | 21°45 | 18°16 | 12°44 | 26°26 | 26° 3 | 8° 6 | 8°37 | 10° 8 | 15°19 | n.a. | W21 |
| T 22 | 8 12 20 | 4°30'47 | 23° 7 | 12°24 | 19° 8 | 22°21 | 18°27 | 12°41 | 26°23 | 26° 5 | 8° 8 | 8°35 | 10° 5 | 15°26 | n.a. | T 22 |
| F 23 | 8 16 16 | 5°31'22 | 6♐48 | 13°49 | 20°16 | 22°56 | 18°39 | 12°37 | 26°21 | 26° 7 | 8°10 | 8°32 | 10° 2 | 15°32 | n.a. | F 23 |
| S 24 | 8 20 13 | 6°31'55 | 20°58 | 15°15 | 21°23 | 23°32 | 18°50 | 12°34 | 26°19 | 26°10 | 8°11 | 8°28 | 9°58 | 15°39 | n.a. | S 24 |
| S 25 | 8 24 10 | 7°32'28 | 5♉34 | 16°42 | 22°31 | 24° 7 | 19° 2 | 12°31 | 26°16 | 26°12 | 8°13 | 8°24 | 9°55 | 15°46 | n.a. | S 25 |
| M26 | 8 28 6 | 8°32'58 | 20°33 | 18°10 | 23°39 | 24°43 | 19°13 | 12°27 | 26°14 | 26°14 | 8°15 | 8°19 | 9°52 | 15°52 | n.a. | M26 |
| T 27 | 8 32 3 | 9°33'27 | 5♒44 | 19°39 | 24°47 | 25°19 | 19°24 | 12°24 | 26°11 | 26°16 | 8°17 | 8°15 | 9°49 | 15°59 | n.a. | T 27 |
| W28 | 8 35 59 | 10°33'55 | 20°59 | 21° 9 | 25°55 | 25°55 | 19°35 | 12°20 | 26° 9 | 26°18 | 8°18 | 8°13 | 9°46 | 16° 6 | n.a. | W28 |
| T 29 | 8 39 56 | 11°34'20 | 6♓ 7 | 22°40 | 27° 3 | 26°30 | 19°46 | 12°17 | 26° 6 | 26°21 | 8°20 | 8°D12 | 9°43 | 16°12 | n.a. | T 29 |
| F 30 | 8 43 52 | 12°34'44 | 21° 0 | 24°13 | 28°11 | 27° 6 | 19°57 | 12°13 | 26° 4 | 26°23 | 8°22 | 8°13 | 9°39 | 16°19 | n.a. | F 30 |
| S 31 | 8 47 49 | 13♒35'05 | 5♈30 | 25♉46 | 29♐20 | 27♈42 | 20♐ 8 | 12♍ 9 | 26♌ 1 | 26♒25 | 8♉23 | 8♓14 | 9♓36 | 16♌26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22s58 | 13s24 | 1s 4 | 20s54 | 2n19 | 16s 7 | 3n30 | 4n30 | 0n28 | 22s20 | 0n21 | 8n39 | 2n16 | 13n19 | 0n47 | 14s 4 | 0s57 | 25s25 | 2s 1 | 8s 3 | 7s25 | 19n21 | | | n.a. |
| F 2 | 22 52 | 6 51 | 0n14 | 21 6 | 2 10 | 16 23 | 3 28 | 4 44 | 0 29 | 22 22 | 0 21 | 8 40 | 2 16 | 13 19 | 0 47 | 14 3 | 0 57 | 25 25 | 2 1 | 8 3 | 7 27 | 19 18 | | | n.a. |
| S 3 | 22 45 | 0 6 | 1 29 | 21 19 | 2 0 | 16 38 | 3 26 | 4 58 | 0 30 | 22 24 | 0 20 | 8 41 | 2 17 | 13 20 | 0 47 | 14 2 | 0 57 | 25 25 | 2 1 | 8 3 | 7 28 | 19 15 | | | n.a. |
| S 4 | 22 38 | 6n28 | 2 37 | 21 32 | 1 50 | 16 54 | 3 24 | 5 13 | 0 31 | 22 25 | 0 20 | 8 41 | 2 17 | 13 21 | 0 47 | 14 2 | 0 57 | 25 25 | 2 1 | 8 2 | 7 29 | 19 13 | | | n.a. |
| M 5 | 22 30 | 12 35 | 3 34 | 21 45 | 1 39 | 17 9 | 3 22 | 5 27 | 0 32 | 22 27 | 0 20 | 8 42 | 2 17 | 13 21 | 0 47 | 14 1 | 0 57 | 25 25 | 2 1 | 8 2 | 7 30 | 19 10 | | | n.a. |
| T 6 | 22 22 | 17 59 | 4 19 | 21 58 | 1 29 | 17 24 | 3 20 | 5 41 | 0 33 | 22 28 | 0 20 | 8 43 | 2 18 | 13 22 | 0 47 | 14 0 | 0 57 | 25 25 | 2 1 | 8 3 | 7 32 | 19 7 | | | n.a. |
| W 7 | 22 13 | 22 27 | 4 49 | 22 11 | 1 19 | 17 39 | 3 17 | 5 56 | 0 34 | 22 30 | 0 20 | 8 44 | 2 18 | 13 23 | 0 47 | 14 0 | 0 57 | 25 25 | 2 1 | 8 5 | 7 33 | 19 4 | | | n.a. |
| T 8 | 22 5 | 25 47 | 5 5 | 22 23 | 1 9 | 17 53 | 3 15 | 6 10 | 0 35 | 22 31 | 0 20 | 8 45 | 2 18 | 13 23 | 0 47 | 13 59 | 0 57 | 25 25 | 2 1 | 8 7 | 7 34 | 19 2 | | | n.a. |
| F 9 | 21 55 | 27 49 | 5 6 | 22 35 | 0 59 | 18 7 | 3 12 | 6 24 | 0 36 | 22 32 | 0 20 | 8 46 | 2 18 | 13 24 | 0 47 | 13 58 | 0 57 | 25 25 | 2 1 | 8 10 | 7 35 | 18 59 | | | n.a. |
| S 10 | 21 45 | 28 28 | 4 52 | 22 46 | 0 50 | 18 21 | 3 10 | 6 39 | 0 37 | 22 34 | 0 20 | 8 47 | 2 19 | 13 25 | 0 47 | 13 58 | 0 57 | 25 25 | 2 1 | 8 14 | 7 36 | 18 56 | | | n.a. |
| S 11 | 21 35 | 27 43 | 4 26 | 22 57 | 0 40 | 18 35 | 3 7 | 6 53 | 0 37 | 22 35 | 0 20 | 8 48 | 2 19 | 13 25 | 0 47 | 13 57 | 0 57 | 25 25 | 2 1 | 8 17 | 7 38 | 18 54 | | | n.a. |
| M12 | 21 25 | 25 40 | 3 47 | 23 7 | 0 31 | 18 48 | 3 4 | 7 7 | 0 38 | 22 36 | 0 20 | 8 49 | 2 19 | 13 26 | 0 47 | 13 56 | 0 57 | 25 25 | 2 2 | 8 20 | 7 39 | 18 51 | | | n.a. |
| T 13 | 21 14 | 22 30 | 2 59 | 23 16 | 0 21 | 19 1 | 3 1 | 7 22 | 0 39 | 22 38 | 0 20 | 8 50 | 2 19 | 13 27 | 0 48 | 13 56 | 0 57 | 25 25 | 2 2 | 8 23 | 7 40 | 18 48 | | | n.a. |
| W14 | 21 2 | 18 25 | 2 4 | 23 25 | 0 12 | 19 14 | 2 58 | 7 36 | 0 40 | 22 39 | 0 20 | 8 51 | 2 20 | 13 28 | 0 48 | 13 55 | 0 57 | 25 25 | 2 2 | 8 25 | 7 41 | 18 45 | | | n.a. |
| T 15 | 20 50 | 13 39 | 1 3 | 23 32 | 0 3 | 19 26 | 2 55 | 7 50 | 0 41 | 22 40 | 0 20 | 8 53 | 2 20 | 13 28 | 0 48 | 13 54 | 0 57 | 25 25 | 2 2 | 8 26 | 7 42 | 18 43 | | | n.a. |
| F 16 | 20 38 | 8 23 | 0s 1 | 23 39 | 0s 5 | 19 38 | 2 52 | 8 4 | 0 42 | 22 42 | 0 20 | 8 54 | 2 20 | 13 29 | 0 48 | 13 53 | 0 57 | 25 25 | 2 2 | 8 26 | 7 44 | 18 40 | | | n.a. |
| S 17 | 20 26 | 2 48 | 1 5 | 23 44 | 0 13 | 19 49 | 2 49 | 8 18 | 0 42 | 22 43 | 0 19 | 8 55 | 2 20 | 13 30 | 0 48 | 13 53 | 0 57 | 25 25 | 2 2 | 8 26 | 7 45 | 18 37 | | | n.a. |
| S 18 | 20 13 | 2s56 | 2 7 | 23 48 | 0 22 | 20 0 | 2 45 | 8 32 | 0 43 | 22 44 | 0 19 | 8 56 | 2 21 | 13 31 | 0 48 | 13 52 | 0 57 | 25 25 | 2 2 | 8 25 | 7 46 | 18 34 | | | n.a. |
| M19 | 19 59 | 8 39 | 3 4 | 23 52 | 0 30 | 20 11 | 2 42 | 8 47 | 0 44 | 22 45 | 0 19 | 8 58 | 2 21 | 13 32 | 0 48 | 13 51 | 0 57 | 25 25 | 2 2 | 8 25 | 7 47 | 18 32 | | | n.a. |
| T 20 | 19 46 | 14 9 | 3 54 | 23 54 | 0 37 | 20 21 | 2 38 | 9 1 | 0 45 | 22 46 | 0 19 | 8 59 | 2 21 | 13 32 | 0 48 | 13 51 | 0 57 | 25 25 | 2 2 | 8 24 | 7 49 | 18 29 | | | n.a. |
| W21 | 19 32 | 19 14 | 4 34 | 23 55 | 0 45 | 20 31 | 2 35 | 9 15 | 0 45 | 22 47 | 0 19 | 9 0 | 2 21 | 13 33 | 0 48 | 13 50 | 0 57 | 25 25 | 2 3 | 8 24 | 7 50 | 18 26 | | | n.a. |
| T 22 | 19 17 | 23 33 | 5 1 | 23 54 | 0 52 | 20 40 | 2 31 | 9 29 | 0 46 | 22 48 | 0 19 | 9 2 | 2 21 | 13 34 | 0 48 | 13 49 | 0 57 | 25 25 | 2 3 | 8 25 | 7 51 | 18 23 | | | n.a. |
| F 23 | 19 2 | 26 45 | 5 12 | 23 53 | 0 59 | 20 49 | 2 28 | 9 43 | 0 47 | 22 49 | 0 19 | 9 3 | 2 22 | 13 35 | 0 48 | 13 48 | 0 57 | 25 25 | 2 3 | 8 26 | 7 52 | 18 21 | | | n.a. |
| S 24 | 18 47 | 28 24 | 5 5 | 23 50 | 1 5 | 20 57 | 2 24 | 9 56 | 0 47 | 22 50 | 0 19 | 9 5 | 2 22 | 13 36 | 0 48 | 13 48 | 0 57 | 25 25 | 2 3 | 8 28 | 7 53 | 18 18 | | | n.a. |
| S 25 | 18 32 | 28 9 | 4 38 | 23 45 | 1 11 | 21 5 | 2 20 | 10 10 | 0 48 | 22 51 | 0 19 | 9 6 | 2 22 | 13 37 | 0 48 | 13 47 | 0 57 | 25 25 | 2 3 | 8 29 | 7 55 | 18 15 | | | n.a. |
| M26 | 18 16 | 25 52 | 3 52 | 23 40 | 1 17 | 21 12 | 2 17 | 10 24 | 0 49 | 22 52 | 0 19 | 9 8 | 2 22 | 13 37 | 0 48 | 13 46 | 0 57 | 25 25 | 2 3 | 8 31 | 7 56 | 18 12 | | | n.a. |
| T 27 | 18 0 | 21 43 | 2 49 | 23 33 | 1 23 | 21 19 | 2 13 | 10 38 | 0 49 | 22 53 | 0 19 | 9 9 | 2 23 | 13 38 | 0 48 | 13 45 | 0 57 | 25 25 | 2 3 | 8 32 | 7 57 | 18 10 | | | n.a. |
| W28 | 17 44 | 16 5 | 1 33 | 23 24 | 1 28 | 21 25 | 2 9 | 10 52 | 0 50 | 22 54 | 0 19 | 9 11 | 2 23 | 13 39 | 0 48 | 13 45 | 0 57 | 25 25 | 2 3 | 8 33 | 7 58 | 18 7 | | | n.a. |
| T 29 | 17 27 | 9 31 | 0 11 | 23 15 | 1 34 | 21 31 | 2 5 | 11 5 | 0 51 | 22 55 | 0 19 | 9 12 | 2 23 | 13 40 | 0 48 | 13 44 | 0 57 | 25 25 | 2 3 | 8 34 | 7 59 | 18 4 | | | n.a. |
| F 30 | 17 10 | 2 32 | 1n10 | 23 3 | 1 38 | 21 36 | 2 1 | 11 19 | 0 51 | 22 56 | 0 19 | 9 14 | 2 23 | 13 41 | 0 48 | 13 43 | 0 57 | 25 25 | 2 4 | 8 33 | 8 1 | 18 1 | | | n.a. |
| S 31 | 16s53 | 4n25 | 2n25 | 22s51 | 1s43 | 21s40 | 1n57 | 11n33 | 0n52 | 22s57 | 0n19 | 9n16 | 2n23 | 13n42 | 0n48 | 13s42 | 0s57 | 25s25 | 2s 4 | 8s33 | 8s 2 | 17n58 | | | n.a. |

Julian Day Number = 1917197.5, Delta T = 01h26m59s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'11, Lahiri = 3°29'12 Julian Calendar 1 Jan. 537 == Greg. Calendar 3 Jan. 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## FEBRUARY 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 51 45 | 14♒35'25 | 19♈35 | 27♑20 | 0♑28 | 28♈18 | 20♐19 | 12°R 5 | 25°R59 | 26♒27 | 8♑25 | 8♓15 | 9♓33 | 16♌32 | n.a. | S 1 |
| M 2 | 8 55 42 | 15°35'42 | 3♉14 | 28°55 | 1°37 | 28°54 | 20°29 | 12♍ 1 | 25♌56 | 26°30 | 8°27 | 8°17 | 9°30 | 16°39 | n.a. | M 2 |
| T 3 | 8 59 39 | 16°35'57 | 16°29 | 0♒31 | 2°46 | 29°30 | 20°40 | 11°57 | 25°54 | 26°32 | 8°28 | 8°R17 | 9°27 | 16°46 | n.a. | T 3 |
| W 4 | 9 3 35 | 17°36'11 | 29°21 | 2° 9 | 3°55 | 0♉ 6 | 20°50 | 11°53 | 25°51 | 26°34 | 8°30 | 8°16 | 9°24 | 16°52 | n.a. | W 4 |
| T 5 | 9 7 32 | 18°36'22 | 11♊55 | 3°47 | 5° 4 | 0°42 | 21° 0 | 11°49 | 25°48 | 26°36 | 8°32 | 8°15 | 9°20 | 16°59 | n.a. | T 5 |
| F 6 | 9 11 28 | 19°36'31 | 24°14 | 5°26 | 6°13 | 1°18 | 21°11 | 11°45 | 25°46 | 26°39 | 8°33 | 8°13 | 9°17 | 17° 6 | n.a. | F 6 |
| S 7 | 9 15 25 | 20°36'37 | 6♋21 | 7° 7 | 7°22 | 1°54 | 21°21 | 11°41 | 25°43 | 26°41 | 8°35 | 8°10 | 9°14 | 17°12 | n.a. | S 7 |
| S 8 | 9 19 21 | 21°36'42 | 18°19 | 8°48 | 8°31 | 2°30 | 21°31 | 11°37 | 25°41 | 26°43 | 8°36 | 8° 7 | 9°11 | 17°19 | n.a. | S 8 |
| M 9 | 9 23 18 | 22°36'45 | 0♌12 | 10°30 | 9°41 | 3° 7 | 21°41 | 11°33 | 25°38 | 26°45 | 8°38 | 8° 5 | 9° 8 | 17°26 | n.a. | M 9 |
| T 10 | 9 27 14 | 23°36'45 | 12° 1 | 12°14 | 10°50 | 3°43 | 21°50 | 11°28 | 25°35 | 26°48 | 8°39 | 8° 3 | 9° 4 | 17°32 | n.a. | T 10 |
| W11 | 9 31 11 | 24°36'43 | 23°49 | 13°59 | 12° 0 | 4°19 | 22° 0 | 11°24 | 25°33 | 26°50 | 8°41 | 8° 1 | 9° 1 | 17°39 | n.a. | W11 |
| T 12 | 9 35 8 | 25°36'40 | 5♍39 | 15°44 | 13°10 | 4°55 | 22°10 | 11°19 | 25°30 | 26°52 | 8°42 | 8°D 1 | 8°58 | 17°46 | n.a. | T 12 |
| F 13 | 9 39 4 | 26°36'34 | 17°31 | 17°31 | 14°19 | 5°32 | 22°19 | 11°15 | 25°28 | 26°54 | 8°44 | 8° 1 | 8°55 | 17°52 | n.a. | F 13 |
| S 14 | 9 43 1 | 27°36'27 | 29°29 | 19°19 | 15°29 | 6° 8 | 22°28 | 11°11 | 25°25 | 26°57 | 8°45 | 8° 2 | 8°52 | 17°59 | n.a. | S 14 |
| S 15 | 9 46 57 | 28°36'17 | 11♎35 | 21° 9 | 16°39 | 6°44 | 22°37 | 11° 6 | 25°22 | 26°59 | 8°47 | 8° 3 | 8°49 | 18° 6 | n.a. | S 15 |
| M16 | 9 50 54 | 29°36'06 | 23°51 | 22°59 | 17°49 | 7°21 | 22°47 | 11° 2 | 25°20 | 27° 1 | 8°48 | 8° 4 | 8°45 | 18°12 | n.a. | M16 |
| T 17 | 9 54 50 | 0♓35'53 | 6♏22 | 24°51 | 18°59 | 7°57 | 22°56 | 10°57 | 25°17 | 27° 4 | 8°49 | 8° 4 | 8°42 | 18°19 | n.a. | T 17 |
| W18 | 9 58 47 | 1°35'38 | 19°10 | 26°43 | 20°10 | 8°34 | 23° 4 | 10°52 | 25°15 | 27° 6 | 8°51 | 8° 5 | 8°39 | 18°25 | n.a. | W18 |
| T 19 | 10 2 43 | 2°35'22 | 2♐20 | 28°37 | 21°20 | 9°10 | 23°13 | 10°48 | 25°12 | 27° 8 | 8°52 | 8°R 5 | 8°36 | 18°32 | n.a. | T 19 |
| F 20 | 10 6 40 | 3°35'03 | 15°52 | 0♓32 | 22°30 | 9°47 | 23°22 | 10°43 | 25° 9 | 27°10 | 8°53 | 8° 5 | 8°33 | 18°39 | n.a. | F 20 |
| S 21 | 10 10 37 | 4°34'43 | 29°49 | 2°28 | 23°41 | 10°23 | 23°30 | 10°39 | 25° 7 | 27°13 | 8°55 | 8° 5 | 8°30 | 18°45 | n.a. | S 21 |
| S 22 | 10 14 33 | 5°34'22 | 14♑10 | 4°25 | 24°51 | 11° 0 | 23°38 | 10°34 | 25° 4 | 27°15 | 8°56 | 8° 4 | 8°26 | 18°52 | n.a. | S 22 |
| M23 | 10 18 30 | 6°33'58 | 28°53 | 6°23 | 26° 2 | 11°36 | 23°47 | 10°29 | 25° 2 | 27°17 | 8°57 | 8° 4 | 8°23 | 18°59 | n.a. | M23 |
| T 24 | 10 22 26 | 7°33'32 | 13♒52 | 8°22 | 27°12 | 12°13 | 23°55 | 10°25 | 24°59 | 27°19 | 8°58 | 8° 4 | 8°20 | 19° 5 | n.a. | T 24 |
| W25 | 10 26 23 | 8°33'05 | 29° 0 | 10°22 | 28°23 | 12°49 | 24° 3 | 10°20 | 24°57 | 27°22 | 8°59 | 8°D 4 | 8°17 | 19°12 | n.a. | W25 |
| T 26 | 10 30 19 | 9°32'35 | 14♓ 7 | 12°22 | 29°34 | 13°26 | 24°10 | 10°15 | 24°54 | 27°24 | 9° 1 | 8°R 4 | 8°14 | 19°19 | n.a. | T 26 |
| F 27 | 10 34 16 | 10°32'03 | 29° 5 | 14°24 | 0♒45 | 14° 3 | 24°18 | 10°10 | 24°52 | 27°26 | 9° 2 | 8° 4 | 8°10 | 19°25 | n.a. | F 27 |
| S 28 | 10 38 12 | 11♓31'29 | 13♈46 | 16♓25 | 1♒55 | 14♉39 | 24♐26 | 10♍ 6 | 24♌49 | 27♒28 | 9♑ 3 | 8♓ 4 | 8♓ 7 | 19♌32 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s35 | 10n56 | 3n29 | 22s36 | 1s47 | 21s44 | 1n53 | 11n46 | 0n52 | 22s58 | 0n19 | 9n17 | 2n23 | 13n43 | 0n48 | 13s42 | 0s57 | 25s25 | 2s 4 | 8s32 | 8s 3 | 17n56 | | n.a. |
| M 2 | 16 17 | 16 44 | 4 19 | 22 20 | 1 51 | 21 48 | 1 49 | 12 0 | 0 53 | 22 59 | 0 18 | 9 19 | 2 24 | 13 43 | 0 48 | 13 41 | 0 57 | 25 25 | 2 4 | 8 32 | 8 4 | 17 53 | | n.a. |
| T 3 | 15 59 | 21 34 | 4 53 | 22 3 | 1 54 | 21 51 | 1 45 | 12 13 | 0 54 | 23 0 | 0 18 | 9 21 | 2 24 | 13 44 | 0 48 | 13 40 | 0 57 | 25 25 | 2 4 | 8 32 | 8 5 | 17 50 | | n.a. |
| W 4 | 15 41 | 25 14 | 5 12 | 21 44 | 1 57 | 21 53 | 1 41 | 12 26 | 0 54 | 23 0 | 0 18 | 9 22 | 2 24 | 13 45 | 0 48 | 13 39 | 0 57 | 25 25 | 2 4 | 8 32 | 8 7 | 17 47 | | n.a. |
| T 5 | 15 22 | 27 36 | 5 15 | 21 24 | 2 0 | 21 55 | 1 37 | 12 40 | 0 55 | 23 1 | 0 18 | 9 24 | 2 24 | 13 46 | 0 48 | 13 39 | 0 57 | 25 25 | 2 4 | 8 33 | 8 8 | 17 44 | | n.a. |
| F 6 | 15 3 | 28 33 | 5 3 | 21 2 | 2 2 | 21 56 | 1 33 | 12 53 | 0 55 | 23 2 | 0 18 | 9 26 | 2 24 | 13 47 | 0 48 | 13 38 | 0 57 | 25 25 | 2 4 | 8 33 | 8 9 | 17 41 | | n.a. |
| S 7 | 14 44 | 28 7 | 4 38 | 20 38 | 2 4 | 21 56 | 1 29 | 13 6 | 0 56 | 23 3 | 0 18 | 9 28 | 2 25 | 13 48 | 0 48 | 13 37 | 0 57 | 25 25 | 2 5 | 8 34 | 8 10 | 17 39 | | n.a. |
| S 8 | 14 25 | 26 21 | 4 1 | 20 13 | 2 5 | 21 56 | 1 25 | 13 19 | 0 56 | 23 3 | 0 18 | 9 29 | 2 25 | 13 49 | 0 48 | 13 36 | 0 57 | 25 25 | 2 5 | 8 35 | 8 11 | 17 36 | | n.a. |
| M 9 | 14 5 | 23 26 | 3 14 | 19 46 | 2 6 | 21 56 | 1 21 | 13 32 | 0 57 | 23 4 | 0 18 | 9 31 | 2 25 | 13 50 | 0 48 | 13 35 | 0 57 | 25 25 | 2 5 | 8 36 | 8 13 | 17 33 | | n.a. |
| T 10 | 13 45 | 19 33 | 2 19 | 19 17 | 2 7 | 21 54 | 1 17 | 13 45 | 0 57 | 23 5 | 0 18 | 9 33 | 2 25 | 13 51 | 0 48 | 13 35 | 0 57 | 25 25 | 2 5 | 8 37 | 8 14 | 17 30 | | n.a. |
| W11 | 13 25 | 14 55 | 1 18 | 18 47 | 2 7 | 21 52 | 1 13 | 13 58 | 0 58 | 23 5 | 0 18 | 9 35 | 2 25 | 13 51 | 0 48 | 13 34 | 0 57 | 25 25 | 2 5 | 8 38 | 8 15 | 17 27 | | n.a. |
| T 12 | 13 5 | 9 43 | 0 13 | 18 16 | 2 7 | 21 50 | 1 9 | 14 11 | 0 58 | 23 6 | 0 18 | 9 37 | 2 25 | 13 52 | 0 48 | 13 33 | 0 57 | 25 25 | 2 5 | 8 38 | 8 16 | 17 24 | | n.a. |
| F 13 | 12 45 | 4 10 | 0s52 | 17 42 | 2 6 | 21 47 | 1 5 | 14 23 | 0 59 | 23 7 | 0 18 | 9 38 | 2 25 | 13 53 | 0 48 | 13 32 | 0 57 | 25 25 | 2 5 | 8 38 | 8 17 | 17 22 | | n.a. |
| S 14 | 12 24 | 1s34 | 1 56 | 17 7 | 2 5 | 21 43 | 1 1 | 14 36 | 0 59 | 23 7 | 0 18 | 9 40 | 2 25 | 13 54 | 0 48 | 13 32 | 0 57 | 25 26 | 2 5 | 8 37 | 8 19 | 17 19 | | n.a. |
| S 15 | 12 3 | 7 18 | 2 56 | 16 30 | 2 3 | 21 39 | 0 57 | 14 49 | 1 0 | 23 8 | 0 18 | 9 42 | 2 26 | 13 55 | 0 48 | 13 31 | 0 57 | 25 26 | 2 6 | 8 37 | 8 20 | 17 16 | | n.a. |
| M16 | 11 42 | 12 51 | 3 48 | 15 52 | 2 1 | 21 34 | 0 53 | 15 1 | 1 0 | 23 8 | 0 18 | 9 44 | 2 26 | 13 56 | 0 48 | 13 30 | 0 57 | 25 26 | 2 6 | 8 37 | 8 21 | 17 13 | | n.a. |
| T 17 | 11 21 | 18 0 | 4 30 | 15 12 | 1 58 | 21 28 | 0 49 | 15 13 | 1 0 | 23 9 | 0 17 | 9 46 | 2 26 | 13 57 | 0 48 | 13 29 | 0 57 | 25 26 | 2 6 | 8 36 | 8 22 | 17 10 | | n.a. |
| W18 | 11 0 | 22 28 | 5 1 | 14 30 | 1 55 | 21 22 | 0 45 | 15 26 | 1 1 | 23 9 | 0 17 | 9 48 | 2 26 | 13 58 | 0 48 | 13 28 | 0 57 | 25 26 | 2 6 | 8 36 | 8 23 | 17 7 | | n.a. |
| T 19 | 10 38 | 25 57 | 5 16 | 13 47 | 1 51 | 21 15 | 0 41 | 15 38 | 1 1 | 23 10 | 0 17 | 9 49 | 2 26 | 13 59 | 0 48 | 13 28 | 0 57 | 25 26 | 2 6 | 8 36 | 8 25 | 17 4 | | n.a. |
| F 20 | 10 16 | 28 5 | 5 15 | 13 2 | 1 47 | 21 8 | 0 37 | 15 50 | 1 2 | 23 10 | 0 17 | 9 51 | 2 26 | 13 59 | 0 48 | 13 27 | 0 57 | 25 26 | 2 6 | 8 36 | 8 26 | 17 1 | | n.a. |
| S 21 | 9 54 | 28 33 | 4 55 | 12 16 | 1 42 | 21 0 | 0 33 | 16 2 | 1 2 | 23 11 | 0 17 | 9 53 | 2 26 | 14 0 | 0 48 | 13 26 | 0 57 | 25 26 | 2 6 | 8 36 | 8 27 | 16 59 | | n.a. |
| S 22 | 9 32 | 27 8 | 4 17 | 11 28 | 1 37 | 20 51 | 0 29 | 16 14 | 1 2 | 23 11 | 0 17 | 9 55 | 2 26 | 14 1 | 0 48 | 13 25 | 0 57 | 25 26 | 2 7 | 8 36 | 8 28 | 16 56 | | n.a. |
| M23 | 9 10 | 23 50 | 3 21 | 10 39 | 1 31 | 20 42 | 0 25 | 16 26 | 1 3 | 23 12 | 0 17 | 9 57 | 2 26 | 14 2 | 0 48 | 13 25 | 0 57 | 25 26 | 2 7 | 8 37 | 8 29 | 16 53 | | n.a. |
| T 24 | 8 48 | 18 53 | 2 11 | 9 48 | 1 24 | 20 32 | 0 21 | 16 38 | 1 3 | 23 12 | 0 17 | 9 59 | 2 26 | 14 3 | 0 48 | 13 24 | 0 57 | 25 26 | 2 7 | 8 37 | 8 31 | 16 50 | | n.a. |
| W25 | 8 26 | 12 42 | 0 50 | 8 56 | 1 17 | 20 22 | 0 17 | 16 49 | 1 4 | 23 13 | 0 17 | 10 1 | 2 27 | 14 4 | 0 48 | 13 23 | 0 57 | 25 26 | 2 7 | 8 37 | 8 32 | 16 47 | | n.a. |
| T 26 | 8 3 | 5 47 | 0n34 | 8 2 | 1 9 | 20 11 | 0 14 | 17 1 | 1 4 | 23 13 | 0 17 | 10 2 | 2 27 | 14 5 | 0 48 | 13 22 | 0 57 | 25 26 | 2 7 | 8 37 | 8 33 | 16 44 | | n.a. |
| F 27 | 7 41 | 1n23 | 1 54 | 7 8 | 1 1 | 19 59 | 0 10 | 17 12 | 1 4 | 23 14 | 0 17 | 10 4 | 2 27 | 14 5 | 0 48 | 13 22 | 0 58 | 25 26 | 2 7 | 8 37 | 8 34 | 16 41 | | n.a. |
| S 28 | 7s18 | 8n19 | 3n 6 | 6s12 | 0s52 | 19s47 | 0n 6 | 17n24 | 1n 5 | 23s14 | 0n17 | 10n 6 | 2n27 | 14n 6 | 0n48 | 13s21 | 0s58 | 25s26 | 2s 7 | 8s37 | 8s35 | 16n38 | | n.a. |

Julian Day Number = 1917228.5, Delta T = 01h26m58s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'15, Lahiri = 3°29'16 Julian Calendar 1 Feb. 537 == Greg. Calendar 3 Feb. 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## MARCH 537 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 42 9 | 12♓30'53 | 28♈ 3 | 18♓27 | 3♒ 6 | 15♉16 | 24♐33 | 10°R 1 | 24°R47 | 27♒31 | 9♑ 4 | 8°R 3 | 8♓ 4 | 19♌39 | n.a. | S 1 |
| M 2 | 10 46 6 | 13°30'14 | 11♉54 | 20°29 | 4°17 | 15°53 | 24°40 | 9♍56 | 24♌44 | 27°33 | 9° 5 | 8♓ 3 | 8° 1 | 19°45 | n.a. | M 2 |
| T 3 | 10 50 2 | 14°29'33 | 25°17 | 22°30 | 5°28 | 16°29 | 24°47 | 9°52 | 24°42 | 27°35 | 9° 6 | 8° 2 | 7°58 | 19°52 | n.a. | T 3 |
| W 4 | 10 53 59 | 15°28'50 | 8♊15 | 24°31 | 6°39 | 17° 6 | 24°54 | 9°47 | 24°39 | 27°37 | 9° 7 | 8° 2 | 7°55 | 19°59 | n.a. | W 4 |
| T 5 | 10 57 55 | 16°28'04 | 20°51 | 26°31 | 7°50 | 17°43 | 25° 1 | 9°42 | 24°37 | 27°39 | 9° 8 | 8°D 2 | 7°51 | 20° 5 | n.a. | T 5 |
| F 6 | 11 1 52 | 17°27'16 | 3♋ 9 | 28°30 | 9° 1 | 18°20 | 25° 8 | 9°38 | 24°35 | 27°42 | 9° 9 | 8° 2 | 7°48 | 20°12 | n.a. | F 6 |
| S 7 | 11 5 48 | 18°26'25 | 15°12 | 0♈27 | 10°12 | 18°57 | 25°14 | 9°33 | 24°32 | 27°44 | 9°10 | 8° 3 | 7°45 | 20°19 | n.a. | S 7 |
| S 8 | 11 9 45 | 19°25'32 | 27° 6 | 2°22 | 11°24 | 19°33 | 25°20 | 9°29 | 24°30 | 27°46 | 9°11 | 8° 4 | 7°42 | 20°25 | n.a. | S 8 |
| M 9 | 11 13 41 | 20°24'37 | 8♌55 | 4°15 | 12°35 | 20°10 | 25°27 | 9°24 | 24°28 | 27°48 | 9°12 | 8° 5 | 7°39 | 20°32 | n.a. | M 9 |
| T 10 | 11 17 38 | 21°23'39 | 20°42 | 6° 5 | 13°46 | 20°47 | 25°33 | 9°19 | 24°26 | 27°50 | 9°13 | 8° 6 | 7°35 | 20°39 | n.a. | T 10 |
| W11 | 11 21 35 | 22°22'40 | 2♍31 | 7°52 | 14°57 | 21°24 | 25°39 | 9°15 | 24°23 | 27°52 | 9°13 | 8°R 7 | 7°32 | 20°45 | n.a. | W11 |
| T 12 | 11 25 31 | 23°21'37 | 14°25 | 9°35 | 16° 9 | 22° 1 | 25°44 | 9°10 | 24°21 | 27°54 | 9°14 | 8° 7 | 7°29 | 20°52 | n.a. | T 12 |
| F 13 | 11 29 28 | 24°20'33 | 26°25 | 11°15 | 17°20 | 22°37 | 25°50 | 9° 6 | 24°19 | 27°56 | 9°15 | 8° 6 | 7°26 | 20°58 | n.a. | F 13 |
| S 14 | 11 33 24 | 25°19'27 | 8♎34 | 12°50 | 18°32 | 23°14 | 25°55 | 9° 2 | 24°17 | 27°58 | 9°16 | 8° 4 | 7°23 | 21° 5 | n.a. | S 14 |
| S 15 | 11 37 21 | 26°18'19 | 20°54 | 14°21 | 19°43 | 23°51 | 26° 0 | 8°57 | 24°15 | 28° 1 | 9°16 | 8° 2 | 7°20 | 21°12 | n.a. | S 15 |
| M16 | 11 41 17 | 27°17'08 | 3♏25 | 15°47 | 20°55 | 24°28 | 26° 6 | 8°53 | 24°13 | 28° 3 | 9°17 | 7°59 | 7°16 | 21°18 | n.a. | M16 |
| T 17 | 11 45 14 | 28°15'56 | 16° 9 | 17° 8 | 22° 6 | 25° 5 | 26°10 | 8°49 | 24°11 | 28° 5 | 9°18 | 7°56 | 7°13 | 21°25 | n.a. | T 17 |
| W18 | 11 49 10 | 29°14'42 | 29° 8 | 18°24 | 23°18 | 25°42 | 26°15 | 8°44 | 24° 9 | 28° 7 | 9°18 | 7°53 | 7°10 | 21°32 | n.a. | W18 |
| T 19 | 11 53 7 | 0♈13'27 | 12♐22 | 19°35 | 24°29 | 26°19 | 26°20 | 8°40 | 24° 7 | 28° 9 | 9°19 | 7°51 | 7° 7 | 21°38 | n.a. | T 19 |
| F 20 | 11 57 3 | 1°12'09 | 25°53 | 20°40 | 25°41 | 26°55 | 26°24 | 8°36 | 24° 5 | 28°11 | 9°20 | 7°D50 | 7° 4 | 21°45 | n.a. | F 20 |
| S 21 | 12 1 0 | 2°10'50 | 9♑42 | 21°39 | 26°53 | 27°32 | 26°28 | 8°32 | 24° 3 | 28°13 | 9°20 | 7°50 | 7° 1 | 21°52 | n.a. | S 21 |
| S 22 | 12 4 57 | 3° 9'29 | 23°49 | 22°33 | 28° 4 | 28° 9 | 26°32 | 8°28 | 24° 1 | 28°15 | 9°21 | 7°51 | 6°57 | 21°58 | n.a. | S 22 |
| M23 | 12 8 53 | 4° 8'07 | 8♒12 | 23°20 | 29°16 | 28°46 | 26°36 | 8°24 | 23°59 | 28°17 | 9°21 | 7°53 | 6°54 | 22° 5 | n.a. | M23 |
| T 24 | 12 12 50 | 5° 6'42 | 22°50 | 24° 2 | 0♓28 | 29°23 | 26°40 | 8°20 | 23°57 | 28°18 | 9°22 | 7°54 | 6°51 | 22°12 | n.a. | T 24 |
| W25 | 12 16 46 | 6° 5'16 | 7♓37 | 24°38 | 1°40 | 0♊ 0 | 26°44 | 8°16 | 23°56 | 28°20 | 9°22 | 7°R55 | 6°48 | 22°18 | n.a. | W25 |
| T 26 | 12 20 43 | 7° 3'48 | 22°27 | 25° 7 | 2°51 | 0°37 | 26°47 | 8°12 | 23°54 | 28°22 | 9°22 | 7°54 | 6°45 | 22°25 | n.a. | T 26 |
| F 27 | 12 24 39 | 8° 2'18 | 7♈13 | 25°31 | 4° 3 | 1°14 | 26°50 | 8° 8 | 23°52 | 28°24 | 9°23 | 7°52 | 6°41 | 22°32 | n.a. | F 27 |
| S 28 | 12 28 36 | 9° 0'46 | 21°48 | 25°48 | 5°15 | 1°51 | 26°53 | 8° 5 | 23°51 | 28°26 | 9°23 | 7°48 | 6°38 | 22°38 | n.a. | S 28 |
| S 29 | 12 32 32 | 9°59'12 | 6♉ 5 | 25°59 | 6°27 | 2°28 | 26°56 | 8° 1 | 23°49 | 28°28 | 9°23 | 7°44 | 6°35 | 22°45 | n.a. | S 29 |
| M30 | 12 36 29 | 10°57'36 | 19°59 | 26°R 5 | 7°39 | 3° 5 | 26°58 | 7°57 | 23°48 | 28°30 | 9°24 | 7°39 | 6°32 | 22°52 | n.a. | M30 |
| T 31 | 12 40 26 | 11♈55'58 | 3♊28 | 26♈ 5 | 8♓51 | 3♊42 | 27♐ 1 | 7♍54 | 23♌46 | 28♒31 | 9♑24 | 7♓34 | 6♓29 | 22♌58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 6s55 | 14n39 | 4n 4 | 5s16 | 0s43 | 19s35 | 0n 3 | 17n35 | 1n 5 | 23s14 | 0n17 | 10n 8 | 2n27 | 14n 7 | 0n48 | 13s20 | 0s58 | 25s26 | 2s 8 | 8s37 | 8s37 | 16n35 | | | n.a. |
| M 2 | 6 32 | 20 2 | 4 45 | 4 19 | 0 33 | 19 21 | 0s 1 | 17 46 | 1 5 | 23 15 | 0 17 | 10 10 | 2 27 | 14 8 | 0 48 | 13 19 | 0 58 | 25 26 | 2 8 | 8 37 | 8 38 | 16 32 | | | n.a. |
| T 3 | 6 9 | 24 15 | 5 10 | 3 21 | 0 23 | 19 8 | 0 5 | 17 57 | 1 6 | 23 15 | 0 17 | 10 12 | 2 27 | 14 9 | 0 48 | 13 19 | 0 58 | 25 26 | 2 8 | 8 37 | 8 39 | 16 30 | | | n.a. |
| W 4 | 5 46 | 27 5 | 5 18 | 2 23 | 0 12 | 18 53 | 0 8 | 18 8 | 1 6 | 23 15 | 0 17 | 10 13 | 2 27 | 14 9 | 0 48 | 13 18 | 0 58 | 25 26 | 2 8 | 8 37 | 8 40 | 16 27 | | | n.a. |
| T 5 | 5 23 | 28 28 | 5 10 | 1 25 | 0 1 | 18 38 | 0 12 | 18 19 | 1 6 | 23 16 | 0 16 | 10 15 | 2 27 | 14 10 | 0 48 | 13 17 | 0 58 | 25 27 | 2 8 | 8 37 | 8 41 | 16 24 | | | n.a. |
| F 6 | 5 0 | 28 23 | 4 48 | 0 27 | 0n10 | 18 23 | 0 15 | 18 29 | 1 7 | 23 16 | 0 16 | 10 17 | 2 27 | 14 11 | 0 48 | 13 16 | 0 58 | 25 27 | 2 8 | 8 37 | 8 43 | 16 21 | | | n.a. |
| S 7 | 4 36 | 26 57 | 4 13 | 0n31 | 0 22 | 18 7 | 0 18 | 18 40 | 1 7 | 23 16 | 0 16 | 10 19 | 2 27 | 14 12 | 0 48 | 13 16 | 0 58 | 25 27 | 2 8 | 8 37 | 8 44 | 16 18 | | | n.a. |
| S 8 | 4 13 | 24 19 | 3 28 | 1 28 | 0 34 | 17 51 | 0 22 | 18 50 | 1 7 | 23 17 | 0 16 | 10 21 | 2 27 | 14 13 | 0 48 | 13 15 | 0 58 | 25 27 | 2 9 | 8 37 | 8 45 | 16 15 | | | n.a. |
| M 9 | 3 50 | 20 40 | 2 35 | 2 24 | 0 46 | 17 34 | 0 25 | 19 1 | 1 7 | 23 17 | 0 16 | 10 22 | 2 27 | 14 13 | 0 48 | 13 14 | 0 58 | 25 27 | 2 9 | 8 36 | 8 46 | 16 12 | | | n.a. |
| T 10 | 3 26 | 16 12 | 1 35 | 3 19 | 0 58 | 17 16 | 0 28 | 19 11 | 1 8 | 23 17 | 0 16 | 10 24 | 2 27 | 14 14 | 0 48 | 13 13 | 0 58 | 25 27 | 2 9 | 8 36 | 8 47 | 16 9 | | | n.a. |
| W11 | 3 3 | 11 8 | 0 31 | 4 13 | 1 10 | 16 59 | 0 31 | 19 21 | 1 8 | 23 17 | 0 16 | 10 26 | 2 27 | 14 15 | 0 48 | 13 13 | 0 58 | 25 27 | 2 9 | 8 36 | 8 49 | 16 6 | | | n.a. |
| T 12 | 2 39 | 5 39 | 0s35 | 5 5 | 1 22 | 16 40 | 0 34 | 19 31 | 1 8 | 23 18 | 0 16 | 10 27 | 2 27 | 14 16 | 0 48 | 13 12 | 0 58 | 25 27 | 2 9 | 8 36 | 8 50 | 16 3 | | | n.a. |
| F 13 | 2 16 | 0s 5 | 1 40 | 5 55 | 1 33 | 16 21 | 0 37 | 19 41 | 1 9 | 23 18 | 0 16 | 10 29 | 2 27 | 14 16 | 0 48 | 13 11 | 0 58 | 25 27 | 2 9 | 8 36 | 8 51 | 16 0 | | | n.a. |
| S 14 | 1 52 | 5 53 | 2 41 | 6 42 | 1 44 | 16 2 | 0 40 | 19 50 | 1 9 | 23 18 | 0 16 | 10 31 | 2 27 | 14 17 | 0 48 | 13 11 | 0 58 | 25 27 | 2 9 | 8 37 | 8 52 | 15 57 | | | n.a. |
| S 15 | 1 29 | 11 32 | 3 35 | 7 28 | 1 55 | 15 42 | 0 43 | 20 0 | 1 9 | 23 18 | 0 16 | 10 32 | 2 27 | 14 18 | 0 48 | 13 10 | 0 58 | 25 27 | 2 10 | 8 37 | 8 53 | 15 54 | | | n.a. |
| M16 | 1 5 | 16 49 | 4 20 | 8 11 | 2 5 | 15 22 | 0 46 | 20 9 | 1 9 | 23 19 | 0 16 | 10 34 | 2 27 | 14 18 | 0 48 | 13 9 | 0 58 | 25 28 | 2 10 | 8 39 | 8 55 | 15 51 | | | n.a. |
| T 17 | 0 42 | 21 28 | 4 53 | 8 52 | 2 15 | 15 2 | 0 49 | 20 19 | 1 10 | 23 19 | 0 16 | 10 36 | 2 27 | 14 19 | 0 48 | 13 8 | 0 58 | 25 28 | 2 10 | 8 40 | 8 56 | 15 48 | | | n.a. |
| W18 | 0 18 | 25 11 | 5 11 | 9 29 | 2 24 | 14 41 | 0 52 | 20 28 | 1 10 | 23 19 | 0 16 | 10 37 | 2 27 | 14 20 | 0 48 | 13 8 | 0 58 | 25 28 | 2 10 | 8 41 | 8 57 | 15 45 | | | n.a. |
| T 19 | 0n 5 | 27 39 | 5 14 | 10 4 | 2 33 | 14 19 | 0 54 | 20 37 | 1 10 | 23 19 | 0 15 | 10 39 | 2 27 | 14 20 | 0 48 | 13 7 | 0 58 | 25 28 | 2 10 | 8 41 | 8 58 | 15 42 | | | n.a. |
| F 20 | 0 29 | 28 33 | 5 0 | 10 36 | 2 40 | 13 57 | 0 57 | 20 46 | 1 10 | 23 19 | 0 15 | 10 40 | 2 27 | 14 21 | 0 48 | 13 6 | 0 58 | 25 28 | 2 10 | 8 42 | 8 59 | 15 39 | | | n.a. |
| S 21 | 0 52 | 27 43 | 4 28 | 11 5 | 2 47 | 13 35 | 1 0 | 20 55 | 1 10 | 23 20 | 0 15 | 10 42 | 2 27 | 14 21 | 0 48 | 13 6 | 0 58 | 25 28 | 2 10 | 8 42 | 9 0 | 15 36 | | | n.a. |
| S 22 | 1 16 | 25 7 | 3 39 | 11 31 | 2 53 | 13 12 | 1 2 | 21 3 | 1 11 | 23 20 | 0 15 | 10 43 | 2 26 | 14 22 | 0 48 | 13 5 | 0 58 | 25 28 | 2 11 | 8 41 | 9 2 | 15 33 | | | n.a. |
| M23 | 1 39 | 20 52 | 2 36 | 11 53 | 2 58 | 12 49 | 1 4 | 21 12 | 1 11 | 23 20 | 0 15 | 10 45 | 2 26 | 14 23 | 0 47 | 13 4 | 0 58 | 25 28 | 2 11 | 8 41 | 9 3 | 15 30 | | | n.a. |
| T 24 | 2 3 | 15 18 | 1 22 | 12 12 | 3 1 | 12 26 | 1 7 | 21 20 | 1 11 | 23 20 | 0 15 | 10 46 | 2 26 | 14 23 | 0 47 | 13 4 | 0 58 | 25 28 | 2 11 | 8 40 | 9 4 | 15 27 | | | n.a. |
| W25 | 2 26 | 8 48 | 0 2 | 12 28 | 3 4 | 12 2 | 1 9 | 21 28 | 1 11 | 23 20 | 0 15 | 10 48 | 2 26 | 14 24 | 0 47 | 13 3 | 0 58 | 25 29 | 2 11 | 8 40 | 9 5 | 15 24 | | | n.a. |
| T 26 | 2 50 | 1 49 | 1n19 | 12 40 | 3 5 | 11 38 | 1 11 | 21 36 | 1 11 | 23 21 | 0 15 | 10 49 | 2 26 | 14 24 | 0 47 | 13 3 | 0 58 | 25 29 | 2 11 | 8 40 | 9 6 | 15 21 | | | n.a. |
| F 27 | 3 13 | 5n14 | 2 34 | 12 49 | 3 6 | 11 14 | 1 13 | 21 44 | 1 12 | 23 21 | 0 15 | 10 50 | 2 26 | 14 25 | 0 47 | 13 2 | 0 58 | 25 29 | 2 11 | 8 41 | 9 8 | 15 18 | | | n.a. |
| S 28 | 3 36 | 11 55 | 3 38 | 12 55 | 3 5 | 10 49 | 1 15 | 21 52 | 1 12 | 23 21 | 0 15 | 10 52 | 2 26 | 14 25 | 0 47 | 13 1 | 0 58 | 25 29 | 2 12 | 8 43 | 9 9 | 15 15 | | | n.a. |
| S 29 | 3 59 | 17 50 | 4 26 | 12 57 | 3 3 | 10 25 | 1 17 | 22 0 | 1 12 | 23 21 | 0 15 | 10 53 | 2 26 | 14 26 | 0 47 | 13 1 | 0 58 | 25 29 | 2 12 | 8 44 | 9 10 | 15 12 | | | n.a. |
| M30 | 4 22 | 22 39 | 4 58 | 12 55 | 2 59 | 9 59 | 1 19 | 22 7 | 1 12 | 23 21 | 0 15 | 10 54 | 2 26 | 14 26 | 0 47 | 13 0 | 0 58 | 25 29 | 2 12 | 8 46 | 9 11 | 15 9 | | | n.a. |
| T 31 | 4n45 | 26n 6 | 5n11 | 12n51 | 2n54 | 9s34 | 1s21 | 22n15 | 1n12 | 23s21 | 0n15 | 10n55 | 2n26 | 14n27 | 0n47 | 12s59 | 0s58 | 25s29 | 2s12 | 8s48 | 9s12 | 15n 6 | | | n.a. |

Julian Day Number = 1917256.5, Delta T = 01h26m57s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'19, Lahiri = 3°29'20 Julian Calendar 1 March 537 == Greg. Calendar 3 March 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## APRIL 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 44 22 | 12♈54'18 | 16♊31 | 25°R59 | 10♓ 3 | 4♊19 | 27♐ 3 | 7°R51 | 23°R45 | 28♒33 | 9♑24 | 7°R30 | 6♓26 | 23♌ 5 | n.a. | W 1 |
| T 2 | 12 48 19 | 13°52'36 | 29°11 | 25♈48 | 11°15 | 4°56 | 27° 5 | 7♍47 | 23♌43 | 28°35 | 9°24 | 7♓27 | 6°22 | 23°11 | n.a. | T 2 |
| F 3 | 12 52 15 | 14°50'52 | 11♋30 | 25°32 | 12°27 | 5°33 | 27° 7 | 7°44 | 23°42 | 28°37 | 9°25 | 7°D26 | 6°19 | 23°18 | n.a. | F 3 |
| S 4 | 12 56 12 | 15°49'05 | 23°35 | 25°11 | 13°39 | 6°10 | 27° 9 | 7°41 | 23°41 | 28°38 | 9°25 | 7°26 | 6°16 | 23°25 | n.a. | S 4 |
| S 5 | 13 0 8 | 16°47'17 | 5♌28 | 24°46 | 14°51 | 6°47 | 27°10 | 7°38 | 23°39 | 28°40 | 9°25 | 7°27 | 6°13 | 23°31 | n.a. | S 5 |
| M 6 | 13 4 5 | 17°45'26 | 17°17 | 24°18 | 16° 3 | 7°24 | 27°12 | 7°35 | 23°38 | 28°42 | 9°25 | 7°29 | 6°10 | 23°38 | n.a. | M 6 |
| T 7 | 13 8 1 | 18°43'33 | 29° 5 | 23°46 | 17°15 | 8° 1 | 27°13 | 7°32 | 23°37 | 28°43 | 9°25 | 7°30 | 6° 7 | 23°45 | n.a. | T 7 |
| W 8 | 13 11 58 | 19°41'39 | 10♍56 | 23°12 | 18°27 | 8°38 | 27°14 | 7°29 | 23°36 | 28°45 | 9°R25 | 7°R31 | 6° 3 | 23°51 | n.a. | W 8 |
| T 9 | 13 15 55 | 20°39'42 | 22°56 | 22°36 | 19°39 | 9°15 | 27°15 | 7°26 | 23°35 | 28°46 | 9°25 | 7°29 | 6° 0 | 23°58 | n.a. | T 9 |
| F 10 | 13 19 51 | 21°37'43 | 5♎ 6 | 21°58 | 20°51 | 9°52 | 27°15 | 7°23 | 23°34 | 28°48 | 9°25 | 7°26 | 5°57 | 24° 5 | n.a. | F 10 |
| S 11 | 13 23 48 | 22°35'43 | 17°28 | 21°20 | 22° 3 | 10°29 | 27°16 | 7°21 | 23°33 | 28°49 | 9°25 | 7°21 | 5°54 | 24°11 | n.a. | S 11 |
| S 12 | 13 27 44 | 23°33'41 | 0♏ 5 | 20°42 | 23°15 | 11° 7 | 27°16 | 7°18 | 23°32 | 28°51 | 9°25 | 7°14 | 5°51 | 24°18 | n.a. | S 12 |
| M13 | 13 31 41 | 24°31'38 | 12°56 | 20° 5 | 24°27 | 11°44 | 27°R16 | 7°16 | 23°31 | 28°52 | 9°25 | 7° 6 | 5°47 | 24°25 | n.a. | M13 |
| T 14 | 13 35 37 | 25°29'33 | 26° 1 | 19°30 | 25°40 | 12°21 | 27°16 | 7°13 | 23°30 | 28°54 | 9°25 | 6°57 | 5°44 | 24°31 | n.a. | T 14 |
| W15 | 13 39 34 | 26°27'26 | 9♐18 | 18°56 | 26°52 | 12°58 | 27°15 | 7°11 | 23°29 | 28°55 | 9°24 | 6°50 | 5°41 | 24°38 | n.a. | W15 |
| T 16 | 13 43 30 | 27°25'18 | 22°48 | 18°25 | 28° 4 | 13°35 | 27°15 | 7° 9 | 23°29 | 28°57 | 9°24 | 6°44 | 5°38 | 24°45 | n.a. | T 16 |
| F 17 | 13 47 27 | 28°23'09 | 6♑29 | 17°57 | 29°16 | 14°12 | 27°14 | 7° 7 | 23°28 | 28°58 | 9°24 | 6°39 | 5°35 | 24°51 | n.a. | F 17 |
| S 18 | 13 51 24 | 29°20'59 | 20°21 | 17°33 | 0♈29 | 14°49 | 27°13 | 7° 5 | 23°27 | 28°59 | 9°24 | 6°37 | 5°32 | 24°58 | n.a. | S 18 |
| S 19 | 13 55 20 | 0♉18'47 | 4♒22 | 17°12 | 1°41 | 15°26 | 27°12 | 7° 3 | 23°27 | 29° 1 | 9°23 | 6°D37 | 5°28 | 25° 4 | n.a. | S 19 |
| M20 | 13 59 17 | 1°16'34 | 18°32 | 16°55 | 2°53 | 16° 3 | 27°11 | 7° 1 | 23°26 | 29° 2 | 9°23 | 6°38 | 5°25 | 25°11 | n.a. | M20 |
| T 21 | 14 3 13 | 2°14'20 | 2♓50 | 16°43 | 4° 6 | 16°40 | 27° 9 | 6°59 | 23°26 | 29° 3 | 9°23 | 6°R38 | 5°22 | 25°18 | n.a. | T 21 |
| W22 | 14 7 10 | 3°12'04 | 17°13 | 16°35 | 5°18 | 17°17 | 27° 8 | 6°58 | 23°26 | 29° 5 | 9°22 | 6°38 | 5°19 | 25°24 | n.a. | W22 |
| T 23 | 14 11 6 | 4° 9'48 | 1♈39 | 16°D31 | 6°30 | 17°55 | 27° 6 | 6°56 | 23°25 | 29° 6 | 9°22 | 6°36 | 5°16 | 25°31 | n.a. | T 23 |
| F 24 | 14 15 3 | 5° 7'30 | 16° 2 | 16°32 | 7°43 | 18°32 | 27° 4 | 6°55 | 23°25 | 29° 7 | 9°22 | 6°31 | 5°12 | 25°38 | n.a. | F 24 |
| S 25 | 14 18 59 | 6° 5'11 | 0♉18 | 16°38 | 8°55 | 19° 9 | 27° 1 | 6°54 | 23°25 | 29° 8 | 9°21 | 6°24 | 5° 9 | 25°44 | n.a. | S 25 |
| S 26 | 14 22 56 | 7° 2'50 | 14°20 | 16°48 | 10° 8 | 19°46 | 26°59 | 6°52 | 23°24 | 29° 9 | 9°21 | 6°15 | 5° 6 | 25°51 | n.a. | S 26 |
| M27 | 14 26 53 | 8° 0'29 | 28° 5 | 17° 2 | 11°20 | 20°23 | 26°56 | 6°51 | 23°24 | 29°10 | 9°20 | 6° 5 | 5° 3 | 25°58 | n.a. | M27 |
| T 28 | 14 30 49 | 8°58'06 | 11♊29 | 17°21 | 12°32 | 21° 0 | 26°54 | 6°50 | 23°24 | 29°11 | 9°20 | 5°55 | 5° 0 | 26° 4 | n.a. | T 28 |
| W29 | 14 34 46 | 9°55'41 | 24°30 | 17°45 | 13°45 | 21°37 | 26°51 | 6°49 | 23°D24 | 29°12 | 9°19 | 5°46 | 4°57 | 26°11 | n.a. | W29 |
| T 30 | 14 38 42 | 10♉53'15 | 7♋ 9 | 18♈12 | 14♈57 | 22♊15 | 26♐48 | 6♍48 | 23♌24 | 29♒13 | 9♑19 | 5♓39 | 4♓53 | 26♌18 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n 8 | 28n 3 | 5n 8 | 12n43 | 2n48 | 9s 8 | 1s23 | 22n22 | 1n12 | 23s21 | 0n14 | 10n57 | 2n26 | 14n27 | 0n47 | 12s59 | 0s58 | 25s29 | 2s12 | 8s50 | 9s13 | 15n 3 | | n.a. |
| T 2 | 5 31 | 28 28 | 4 50 | 12 32 | 2 40 | 8 42 | 1 24 | 22 29 | 1 13 | 23 22 | 0 14 | 10 58 | 2 25 | 14 28 | 0 47 | 12 58 | 0 58 | 25 30 | 2 12 | 8 51 | 9 15 | 15 0 | | n.a. |
| F 3 | 5 54 | 27 25 | 4 19 | 12 17 | 2 31 | 8 16 | 1 26 | 22 36 | 1 13 | 23 22 | 0 14 | 10 59 | 2 25 | 14 28 | 0 47 | 12 58 | 0 58 | 25 30 | 2 12 | 8 51 | 9 16 | 14 57 | | n.a. |
| S 4 | 6 16 | 25 7 | 3 37 | 12 0 | 2 21 | 7 49 | 1 27 | 22 42 | 1 13 | 23 22 | 0 14 | 11 0 | 2 25 | 14 29 | 0 47 | 12 57 | 0 58 | 25 30 | 2 13 | 8 51 | 9 17 | 14 54 | | n.a. |
| S 5 | 6 39 | 21 44 | 2 46 | 11 40 | 2 10 | 7 23 | 1 29 | 22 49 | 1 13 | 23 22 | 0 14 | 11 1 | 2 25 | 14 29 | 0 47 | 12 57 | 0 58 | 25 30 | 2 13 | 8 50 | 9 18 | 14 51 | | n.a. |
| M 6 | 7 1 | 17 29 | 1 48 | 11 18 | 1 57 | 6 56 | 1 30 | 22 55 | 1 13 | 23 22 | 0 14 | 11 2 | 2 25 | 14 29 | 0 47 | 12 56 | 0 58 | 25 30 | 2 13 | 8 50 | 9 19 | 14 48 | | n.a. |
| T 7 | 7 24 | 12 36 | 0 46 | 10 54 | 1 43 | 6 29 | 1 31 | 23 2 | 1 13 | 23 22 | 0 14 | 11 3 | 2 25 | 14 30 | 0 47 | 12 56 | 0 59 | 25 30 | 2 13 | 8 49 | 9 21 | 14 45 | | n.a. |
| W 8 | 7 46 | 7 14 | 0s19 | 10 27 | 1 29 | 6 1 | 1 32 | 23 8 | 1 13 | 23 22 | 0 14 | 11 4 | 2 25 | 14 30 | 0 47 | 12 55 | 0 59 | 25 30 | 2 13 | 8 49 | 9 22 | 14 42 | | n.a. |
| T 9 | 8 8 | 1 34 | 1 23 | 9 59 | 1 13 | 5 34 | 1 34 | 23 14 | 1 14 | 23 22 | 0 14 | 11 5 | 2 25 | 14 30 | 0 47 | 12 54 | 0 59 | 25 31 | 2 13 | 8 50 | 9 23 | 14 39 | | n.a. |
| F 10 | 8 30 | 4s14 | 2 24 | 9 30 | 0 57 | 5 6 | 1 35 | 23 19 | 1 14 | 23 22 | 0 14 | 11 6 | 2 24 | 14 31 | 0 47 | 12 54 | 0 59 | 25 31 | 2 14 | 8 51 | 9 24 | 14 36 | | n.a. |
| S 11 | 8 52 | 9 58 | 3 19 | 9 1 | 0 40 | 4 38 | 1 35 | 23 25 | 1 14 | 23 23 | 0 14 | 11 7 | 2 24 | 14 31 | 0 47 | 12 53 | 0 59 | 25 31 | 2 14 | 8 53 | 9 25 | 14 33 | | n.a. |
| S 12 | 9 13 | 15 25 | 4 6 | 8 31 | 0 23 | 4 10 | 1 36 | 23 30 | 1 14 | 23 23 | 0 13 | 11 8 | 2 24 | 14 31 | 0 47 | 12 53 | 0 59 | 25 31 | 2 14 | 8 55 | 9 26 | 14 30 | | n.a. |
| M13 | 9 35 | 20 18 | 4 41 | 8 1 | 0 6 | 3 42 | 1 37 | 23 36 | 1 14 | 23 23 | 0 13 | 11 8 | 2 24 | 14 31 | 0 47 | 12 52 | 0 59 | 25 31 | 2 14 | 8 58 | 9 28 | 14 27 | | n.a. |
| T 14 | 9 56 | 24 17 | 5 2 | 7 31 | 0s11 | 3 14 | 1 38 | 23 41 | 1 14 | 23 23 | 0 13 | 11 9 | 2 24 | 14 32 | 0 47 | 12 52 | 0 59 | 25 31 | 2 14 | 9 2 | 9 29 | 14 24 | | n.a. |
| W15 | 10 17 | 27 5 | 5 7 | 7 3 | 0 28 | 2 46 | 1 38 | 23 46 | 1 14 | 23 23 | 0 13 | 11 10 | 2 24 | 14 32 | 0 47 | 12 52 | 0 59 | 25 32 | 2 14 | 9 4 | 9 30 | 14 21 | | n.a. |
| T 16 | 10 38 | 28 21 | 4 55 | 6 36 | 0 45 | 2 17 | 1 39 | 23 50 | 1 14 | 23 23 | 0 13 | 11 10 | 2 24 | 14 32 | 0 47 | 12 51 | 0 59 | 25 32 | 2 14 | 9 7 | 9 31 | 14 18 | | n.a. |
| F 17 | 10 59 | 27 55 | 4 27 | 6 10 | 1 1 | 1 49 | 1 40 | 23 55 | 1 14 | 23 23 | 0 13 | 11 11 | 2 23 | 14 32 | 0 47 | 12 51 | 0 59 | 25 32 | 2 15 | 9 8 | 9 32 | 14 15 | | n.a. |
| S 18 | 11 20 | 25 44 | 3 43 | 5 46 | 1 16 | 1 20 | 1 40 | 24 0 | 1 15 | 23 23 | 0 13 | 11 12 | 2 23 | 14 32 | 0 47 | 12 50 | 0 59 | 25 32 | 2 15 | 9 9 | 9 34 | 14 12 | | n.a. |
| S 19 | 11 40 | 21 59 | 2 44 | 5 24 | 1 31 | 0 51 | 1 40 | 24 4 | 1 15 | 23 23 | 0 13 | 11 12 | 2 23 | 14 33 | 0 47 | 12 50 | 0 59 | 25 32 | 2 15 | 9 9 | 9 35 | 14 9 | | n.a. |
| M20 | 12 1 | 16 54 | 1 36 | 5 4 | 1 46 | 0 23 | 1 41 | 24 8 | 1 15 | 23 23 | 0 13 | 11 13 | 2 23 | 14 33 | 0 47 | 12 49 | 0 59 | 25 32 | 2 15 | 9 9 | 9 36 | 14 5 | | n.a. |
| T 21 | 12 21 | 10 52 | 0 20 | 4 47 | 1 59 | 0n 6 | 1 41 | 24 12 | 1 15 | 23 23 | 0 13 | 11 13 | 2 23 | 14 33 | 0 47 | 12 49 | 0 59 | 25 33 | 2 15 | 9 9 | 9 37 | 14 2 | | n.a. |
| W22 | 12 41 | 4 13 | 0n56 | 4 33 | 2 12 | 0 35 | 1 41 | 24 16 | 1 15 | 23 23 | 0 13 | 11 14 | 2 23 | 14 33 | 0 46 | 12 49 | 0 59 | 25 33 | 2 15 | 9 9 | 9 38 | 13 59 | | n.a. |
| T 23 | 13 0 | 2n39 | 2 10 | 4 21 | 2 23 | 1 4 | 1 41 | 24 19 | 1 15 | 23 23 | 0 12 | 11 14 | 2 22 | 14 33 | 0 46 | 12 48 | 0 59 | 25 33 | 2 16 | 9 10 | 9 39 | 13 56 | | n.a. |
| F 24 | 13 20 | 9 21 | 3 15 | 4 11 | 2 34 | 1 33 | 1 41 | 24 23 | 1 15 | 23 24 | 0 12 | 11 14 | 2 22 | 14 33 | 0 46 | 12 48 | 0 59 | 25 33 | 2 16 | 9 11 | 9 41 | 13 53 | | n.a. |
| S 25 | 13 39 | 15 30 | 4 6 | 4 4 | 2 44 | 2 1 | 1 41 | 24 26 | 1 15 | 23 24 | 0 12 | 11 15 | 2 22 | 14 33 | 0 46 | 12 47 | 0 59 | 25 33 | 2 16 | 9 14 | 9 42 | 13 50 | | n.a. |
| S 26 | 13 58 | 20 45 | 4 42 | 4 0 | 2 52 | 2 30 | 1 40 | 24 29 | 1 15 | 23 24 | 0 12 | 11 15 | 2 22 | 14 33 | 0 46 | 12 47 | 0 59 | 25 33 | 2 16 | 9 18 | 9 43 | 13 47 | | n.a. |
| M27 | 14 17 | 24 47 | 5 1 | 3 59 | 3 0 | 2 59 | 1 40 | 24 32 | 1 15 | 23 24 | 0 12 | 11 15 | 2 22 | 14 33 | 0 46 | 12 47 | 0 59 | 25 34 | 2 16 | 9 21 | 9 44 | 13 44 | | n.a. |
| T 28 | 14 36 | 27 20 | 5 3 | 4 0 | 3 7 | 3 28 | 1 40 | 24 34 | 1 15 | 23 24 | 0 12 | 11 16 | 2 22 | 14 33 | 0 46 | 12 46 | 0 59 | 25 34 | 2 16 | 9 25 | 9 45 | 13 41 | | n.a. |
| W29 | 14 54 | 28 19 | 4 48 | 4 3 | 3 12 | 3 57 | 1 39 | 24 37 | 1 15 | 23 24 | 0 12 | 11 16 | 2 21 | 14 33 | 0 46 | 12 46 | 0 59 | 25 34 | 2 16 | 9 28 | 9 46 | 13 38 | | n.a. |
| T 30 | 15n13 | 27n45 | 4n20 | 4n 9 | 3s17 | 4n25 | 1s39 | 24n39 | 1n15 | 23s24 | 0n12 | 11n16 | 2n21 | 14n33 | 0n46 | 12s46 | 0s59 | 25s34 | 2s17 | 9s31 | 9s48 | 13n35 | | n.a. |

Julian Day Number = 1917287.5, Delta T = 01h26m56s
Ecliptic obliquity = 23°37'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'23, Lahiri = 3°29'24 Julian Calendar 1 Apr. 537 == Greg. Calendar 3 Apr. 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## MAY 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 42 39 | 11♉50'48 | 19♋30 | 18♈44 | 16♈10 | 22♊52 | 26°R44 | 6°R48 | 23♎24 | 29♒14 | 9°R18 | 5°R34 | 4♓50 | 26♎24 | n.a. | F 1 |
| S 2 | 14 46 35 | 12°48'19 | 1♎35 | 19°20 | 17°22 | 23°29 | 26♐41 | 6♏47 | 23°24 | 29°15 | 9♑17 | 5♓32 | 4°47 | 26°31 | n.a. | S 2 |
| S 3 | 14 50 32 | 13°45'49 | 13°29 | 20° 0 | 18°35 | 24° 6 | 26°37 | 6°47 | 23°25 | 29°16 | 9°17 | 5°D31 | 4°44 | 26°38 | n.a. | S 3 |
| M 4 | 14 54 28 | 14°43'17 | 25°18 | 20°43 | 19°47 | 24°43 | 26°33 | 6°46 | 23°25 | 29°17 | 9°16 | 5°32 | 4°41 | 26°44 | n.a. | M 4 |
| T 5 | 14 58 25 | 15°40'44 | 7♏ 7 | 21°31 | 21° 0 | 25°21 | 26°29 | 6°46 | 23°25 | 29°18 | 9°15 | 5°R32 | 4°38 | 26°51 | n.a. | T 5 |
| W 6 | 15 2 22 | 16°38'09 | 19° 1 | 22°22 | 22°12 | 25°58 | 26°25 | 6°46 | 23°25 | 29°19 | 9°15 | 5°31 | 4°34 | 26°57 | n.a. | W 6 |
| T 7 | 15 6 18 | 17°35'34 | 1♐ 6 | 23°16 | 23°25 | 26°35 | 26°21 | 6°45 | 23°26 | 29°20 | 9°14 | 5°28 | 4°31 | 27° 4 | n.a. | T 7 |
| F 8 | 15 10 15 | 18°32'57 | 13°24 | 24°14 | 24°38 | 27°12 | 26°16 | 6°D45 | 23°26 | 29°20 | 9°13 | 5°23 | 4°28 | 27°11 | n.a. | F 8 |
| S 9 | 15 14 11 | 19°30'18 | 25°59 | 25°15 | 25°50 | 27°49 | 26°12 | 6°46 | 23°27 | 29°21 | 9°12 | 5°15 | 4°25 | 27°17 | n.a. | S 9 |
| S 10 | 15 18 8 | 20°27'39 | 8♏52 | 26°20 | 27° 3 | 28°27 | 26° 7 | 6°46 | 23°27 | 29°22 | 9°12 | 5° 5 | 4°22 | 27°24 | n.a. | S 10 |
| M11 | 15 22 4 | 21°24'59 | 22° 4 | 27°27 | 28°15 | 29° 4 | 26° 2 | 6°46 | 23°28 | 29°23 | 9°11 | 4°54 | 4°18 | 27°31 | n.a. | M11 |
| T 12 | 15 26 1 | 22°22'18 | 5♐32 | 28°38 | 29°28 | 29°41 | 25°57 | 6°46 | 23°29 | 29°23 | 9°10 | 4°42 | 4°15 | 27°37 | n.a. | T 12 |
| W13 | 15 29 57 | 23°19'36 | 19°14 | 29°52 | 0♉41 | 0♋18 | 25°52 | 6°47 | 23°29 | 29°24 | 9° 9 | 4°31 | 4°12 | 27°44 | n.a. | W13 |
| T 14 | 15 33 54 | 24°16'54 | 3♑ 7 | 1♉ 9 | 1°53 | 0°55 | 25°46 | 6°48 | 23°30 | 29°24 | 9° 8 | 4°22 | 4° 9 | 27°51 | n.a. | T 14 |
| F 15 | 15 37 51 | 25°14'11 | 17° 8 | 2°29 | 3° 6 | 1°33 | 25°41 | 6°48 | 23°31 | 29°25 | 9° 7 | 4°15 | 4° 6 | 27°57 | n.a. | F 15 |
| S 16 | 15 41 47 | 26°11'28 | 1♒13 | 3°52 | 4°19 | 2°10 | 25°35 | 6°49 | 23°32 | 29°25 | 9° 6 | 4°11 | 4° 3 | 28° 4 | n.a. | S 16 |
| S 17 | 15 45 44 | 27° 8'43 | 15°20 | 5°17 | 5°32 | 2°47 | 25°29 | 6°50 | 23°33 | 29°26 | 9° 5 | 4°10 | 3°59 | 28°11 | n.a. | S 17 |
| M18 | 15 49 40 | 28° 5'59 | 29°27 | 6°46 | 6°44 | 3°24 | 25°23 | 6°51 | 23°34 | 29°26 | 9° 4 | 4° 9 | 3°56 | 28°17 | n.a. | M18 |
| T 19 | 15 53 37 | 29° 3'14 | 13♓35 | 8°18 | 7°57 | 4° 2 | 25°17 | 6°52 | 23°35 | 29°27 | 9° 3 | 4° 9 | 3°53 | 28°24 | n.a. | T 19 |
| W20 | 15 57 33 | 0♊ 0'29 | 27°41 | 9°52 | 9°10 | 4°39 | 25°11 | 6°53 | 23°36 | 29°27 | 9° 2 | 4° 8 | 3°50 | 28°31 | n.a. | W20 |
| T 21 | 16 1 30 | 0°57'43 | 11♈44 | 11°29 | 10°23 | 5°16 | 25° 5 | 6°54 | 23°37 | 29°27 | 9° 1 | 4° 5 | 3°47 | 28°37 | n.a. | T 21 |
| F 22 | 16 5 26 | 1°54'57 | 25°42 | 13° 9 | 11°36 | 5°54 | 24°58 | 6°56 | 23°38 | 29°28 | 9° 0 | 3°58 | 3°44 | 28°44 | n.a. | F 22 |
| S 23 | 16 9 23 | 2°52'11 | 9♉32 | 14°52 | 12°48 | 6°31 | 24°52 | 6°57 | 23°39 | 29°28 | 8°59 | 3°49 | 3°40 | 28°50 | n.a. | S 23 |
| S 24 | 16 13 20 | 3°49'24 | 23°12 | 16°38 | 14° 1 | 7° 8 | 24°45 | 6°59 | 23°40 | 29°28 | 8°58 | 3°38 | 3°37 | 28°57 | n.a. | S 24 |
| M25 | 16 17 16 | 4°46'37 | 6♊38 | 18°26 | 15°14 | 7°46 | 24°39 | 7° 1 | 23°42 | 29°28 | 8°57 | 3°26 | 3°34 | 29° 4 | n.a. | M25 |
| T 26 | 16 21 13 | 5°43'49 | 19°47 | 20°17 | 16°27 | 8°23 | 24°32 | 7° 2 | 23°43 | 29°29 | 8°56 | 3°14 | 3°31 | 29°10 | n.a. | T 26 |
| W27 | 16 25 9 | 6°41'01 | 2♋37 | 22°10 | 17°40 | 9° 0 | 24°25 | 7° 4 | 23°45 | 29°29 | 8°55 | 3° 3 | 3°28 | 29°17 | n.a. | W27 |
| T 28 | 16 29 6 | 7°38'13 | 15°10 | 24° 6 | 18°53 | 9°38 | 24°18 | 7° 6 | 23°46 | 29°29 | 8°54 | 2°53 | 3°24 | 29°24 | n.a. | T 28 |
| F 29 | 16 33 2 | 8°35'24 | 27°27 | 26° 4 | 20° 6 | 10°15 | 24°11 | 7° 8 | 23°48 | 29°29 | 8°52 | 2°47 | 3°21 | 29°30 | n.a. | F 29 |
| S 30 | 16 36 59 | 9°32'34 | 9♎30 | 28° 5 | 21°19 | 10°52 | 24° 4 | 7°11 | 23°49 | 29°29 | 8°51 | 2°43 | 3°18 | 29°37 | n.a. | S 30 |
| S 31 | 16 40 56 | 10♊29'44 | 21♎23 | 0♊ 8 | 22♉32 | 11♋30 | 23♐56 | 7♏13 | 23♎51 | 29°R29 | 8♑50 | 2♓41 | 3♓15 | 29♎44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n31 | 25n49 | 3n40 | 4n18 | 3s21 | 4n54 | 1s38 | 24n41 | 1n15 | 23s24 | 0n12 | 11n16 | 2n21 | 14n33 | 0n46 | 12s45 | 0s59 | 25s34 | 2s17 | 9s33 | 9s49 | 13n31 | | n.a. |
| S 2 | 15 48 | 22 44 | 2 51 | 4 29 | 3 24 | 5 22 | 1 38 | 24 43 | 1 15 | 23 24 | 0 11 | 11 16 | 2 21 | 14 33 | 0 46 | 12 45 | 0 59 | 25 35 | 2 17 | 9 33 | 9 50 | 13 28 | | n.a. |
| S 3 | 16 6 | 18 44 | 1 55 | 4 42 | 3 26 | 5 51 | 1 37 | 24 45 | 1 15 | 23 24 | 0 11 | 11 16 | 2 21 | 14 33 | 0 46 | 12 45 | 1 0 | 25 35 | 2 17 | 9 34 | 9 51 | 13 25 | | n.a. |
| M 4 | 16 23 | 14 2 | 0 54 | 4 57 | 3 27 | 6 19 | 1 36 | 24 47 | 1 15 | 23 24 | 0 11 | 11 16 | 2 20 | 14 33 | 0 46 | 12 45 | 1 0 | 25 35 | 2 17 | 9 34 | 9 52 | 13 22 | | n.a. |
| T 5 | 16 40 | 8 50 | 0s 8 | 5 15 | 3 28 | 6 47 | 1 35 | 24 48 | 1 15 | 23 24 | 0 11 | 11 16 | 2 20 | 14 33 | 0 46 | 12 44 | 1 0 | 25 35 | 2 17 | 9 33 | 9 53 | 13 19 | | n.a. |
| W 6 | 16 57 | 3 17 | 1 11 | 5 34 | 3 27 | 7 15 | 1 35 | 24 50 | 1 15 | 23 24 | 0 11 | 11 16 | 2 20 | 14 32 | 0 46 | 12 44 | 1 0 | 25 35 | 2 17 | 9 34 | 9 55 | 13 16 | | n.a. |
| T 7 | 17 13 | 2s27 | 2 12 | 5 55 | 3 26 | 7 43 | 1 34 | 24 51 | 1 15 | 23 24 | 0 11 | 11 16 | 2 20 | 14 32 | 0 46 | 12 44 | 1 0 | 25 36 | 2 18 | 9 35 | 9 56 | 13 13 | | n.a. |
| F 8 | 17 29 | 8 12 | 3 7 | 6 18 | 3 24 | 8 11 | 1 33 | 24 51 | 1 15 | 23 24 | 0 11 | 11 16 | 2 20 | 14 32 | 0 46 | 12 44 | 1 0 | 25 36 | 2 18 | 9 37 | 9 57 | 13 10 | | n.a. |
| S 9 | 17 45 | 13 44 | 3 54 | 6 43 | 3 21 | 8 38 | 1 31 | 24 52 | 1 16 | 23 24 | 0 11 | 11 15 | 2 20 | 14 32 | 0 46 | 12 43 | 1 0 | 25 36 | 2 18 | 9 40 | 9 58 | 13 7 | | n.a. |
| S 10 | 18 0 | 18 50 | 4 31 | 7 10 | 3 18 | 9 6 | 1 30 | 24 53 | 1 16 | 23 24 | 0 11 | 11 15 | 2 19 | 14 32 | 0 46 | 12 43 | 1 0 | 25 36 | 2 18 | 9 43 | 9 59 | 13 3 | | n.a. |
| M11 | 18 16 | 23 9 | 4 54 | 7 38 | 3 14 | 9 33 | 1 29 | 24 53 | 1 16 | 23 24 | 0 10 | 11 15 | 2 19 | 14 31 | 0 46 | 12 43 | 1 0 | 25 36 | 2 18 | 9 47 | 10 0 | 13 0 | | n.a. |
| T 12 | 18 31 | 26 20 | 5 1 | 8 8 | 3 9 | 10 0 | 1 28 | 24 53 | 1 16 | 23 24 | 0 10 | 11 15 | 2 19 | 14 31 | 0 46 | 12 43 | 1 0 | 25 37 | 2 18 | 9 52 | 10 2 | 12 57 | | n.a. |
| W13 | 18 45 | 28 2 | 4 51 | 8 39 | 3 4 | 10 27 | 1 27 | 24 53 | 1 16 | 23 24 | 0 10 | 11 14 | 2 19 | 14 31 | 0 46 | 12 43 | 1 0 | 25 37 | 2 18 | 9 56 | 10 3 | 12 54 | | n.a. |
| T 14 | 18 59 | 28 0 | 4 24 | 9 11 | 2 58 | 10 54 | 1 25 | 24 53 | 1 16 | 23 24 | 0 10 | 11 14 | 2 19 | 14 31 | 0 46 | 12 42 | 1 0 | 25 37 | 2 19 | 9 59 | 10 4 | 12 51 | | n.a. |
| F 15 | 19 14 | 26 11 | 3 41 | 9 45 | 2 51 | 11 20 | 1 24 | 24 53 | 1 16 | 23 24 | 0 10 | 11 13 | 2 18 | 14 30 | 0 46 | 12 42 | 1 0 | 25 37 | 2 19 | 10 2 | 10 5 | 12 48 | | n.a. |
| S 16 | 19 27 | 22 44 | 2 45 | 10 20 | 2 44 | 11 46 | 1 22 | 24 52 | 1 15 | 23 24 | 0 10 | 11 13 | 2 18 | 14 30 | 0 46 | 12 42 | 1 0 | 25 37 | 2 19 | 10 3 | 10 6 | 12 45 | | n.a. |
| S 17 | 19 41 | 17 55 | 1 38 | 10 56 | 2 36 | 12 12 | 1 21 | 24 51 | 1 15 | 23 23 | 0 10 | 11 12 | 2 18 | 14 30 | 0 45 | 12 42 | 1 0 | 25 38 | 2 19 | 10 4 | 10 7 | 12 41 | | n.a. |
| M18 | 19 54 | 12 8 | 0 25 | 11 33 | 2 28 | 12 38 | 1 19 | 24 51 | 1 15 | 23 23 | 0 10 | 11 12 | 2 18 | 14 29 | 0 45 | 12 42 | 1 0 | 25 38 | 2 19 | 10 4 | 10 9 | 12 38 | | n.a. |
| T 19 | 20 6 | 5 45 | 0n50 | 12 11 | 2 20 | 13 3 | 1 17 | 24 49 | 1 15 | 23 23 | 0 9 | 11 11 | 2 18 | 14 29 | 0 45 | 12 42 | 1 0 | 25 38 | 2 19 | 10 4 | 10 10 | 12 35 | | n.a. |
| W20 | 20 19 | 0n55 | 2 1 | 12 50 | 2 10 | 13 28 | 1 16 | 24 48 | 1 15 | 23 23 | 0 9 | 11 11 | 2 17 | 14 28 | 0 45 | 12 42 | 1 0 | 25 38 | 2 19 | 10 4 | 10 11 | 12 32 | | n.a. |
| T 21 | 20 31 | 7 30 | 3 5 | 13 29 | 2 1 | 13 53 | 1 14 | 24 47 | 1 15 | 23 23 | 0 9 | 11 10 | 2 17 | 14 28 | 0 45 | 12 42 | 1 0 | 25 38 | 2 20 | 10 6 | 10 12 | 12 29 | | n.a. |
| F 22 | 20 43 | 13 40 | 3 57 | 14 9 | 1 51 | 14 17 | 1 12 | 24 45 | 1 15 | 23 23 | 0 9 | 11 9 | 2 17 | 14 28 | 0 45 | 12 42 | 1 0 | 25 39 | 2 20 | 10 8 | 10 13 | 12 26 | | n.a. |
| S 23 | 20 54 | 19 7 | 4 34 | 14 49 | 1 41 | 14 41 | 1 10 | 24 43 | 1 15 | 23 23 | 0 9 | 11 8 | 2 17 | 14 27 | 0 45 | 12 41 | 1 0 | 25 39 | 2 20 | 10 11 | 10 14 | 12 23 | | n.a. |
| S 24 | 21 5 | 23 29 | 4 55 | 15 30 | 1 30 | 15 5 | 1 9 | 24 41 | 1 15 | 23 23 | 0 9 | 11 8 | 2 17 | 14 27 | 0 45 | 12 41 | 1 0 | 25 39 | 2 20 | 10 15 | 10 16 | 12 19 | | n.a. |
| M25 | 21 16 | 26 31 | 5 0 | 16 11 | 1 19 | 15 28 | 1 7 | 24 39 | 1 15 | 23 23 | 0 9 | 11 7 | 2 16 | 14 26 | 0 45 | 12 41 | 1 0 | 25 39 | 2 20 | 10 20 | 10 17 | 12 16 | | n.a. |
| T 26 | 21 26 | 28 1 | 4 48 | 16 52 | 1 8 | 15 51 | 1 5 | 24 37 | 1 15 | 23 23 | 0 8 | 11 6 | 2 16 | 14 26 | 0 45 | 12 41 | 1 1 | 25 39 | 2 20 | 10 24 | 10 18 | 12 13 | | n.a. |
| W27 | 21 36 | 27 58 | 4 22 | 17 32 | 0 57 | 16 14 | 1 3 | 24 34 | 1 15 | 23 22 | 0 8 | 11 5 | 2 16 | 14 25 | 0 45 | 12 41 | 1 1 | 25 40 | 2 20 | 10 28 | 10 19 | 12 10 | | n.a. |
| T 28 | 21 45 | 26 27 | 3 43 | 18 12 | 0 46 | 16 36 | 1 1 | 24 32 | 1 15 | 23 22 | 0 8 | 11 4 | 2 16 | 14 25 | 0 45 | 12 41 | 1 1 | 25 40 | 2 20 | 10 31 | 10 20 | 12 7 | | n.a. |
| F 29 | 21 55 | 23 42 | 2 55 | 18 52 | 0 34 | 16 58 | 0 59 | 24 29 | 1 15 | 23 22 | 0 8 | 11 3 | 2 16 | 14 24 | 0 45 | 12 41 | 1 1 | 25 40 | 2 21 | 10 34 | 10 21 | 12 4 | | n.a. |
| S 30 | 22 3 | 19 56 | 2 0 | 19 31 | 0 23 | 17 20 | 0 56 | 24 26 | 1 15 | 23 22 | 0 8 | 11 2 | 2 15 | 14 24 | 0 45 | 12 41 | 1 1 | 25 40 | 2 21 | 10 35 | 10 22 | 12 0 | | n.a. |
| S 31 | 22n12 | 15n25 | 1n 0 | 20n 9 | 0s12 | 17n41 | 0s54 | 24n22 | 1n15 | 23s22 | 0n 8 | 11n 1 | 2n15 | 14n23 | 0n45 | 12s41 | 1s 1 | 25s40 | 2s21 | 10s36 | 10s24 | 11n57 | | n.a. |

Julian Day Number = 1917317.5, Delta T = 01h26m55s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'28, Lahiri = 3°29'28 Julian Calendar 1 May 537 == Greg. Calendar 3 May 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## JUNE 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 44 52 | 11♊26'53 | 3♍12 | 2♊12 | 23♉45 | 12♋ 7 | 23°R49 | 7♍15 | 23♌52 | 29°R29 | 8°R49 | 2°D41 | 3♓12 | 29♌50 | n.a. | M 1 |
| T 2 | 16 48 49 | 12°24'02 | 15° 1 | 4°18 | 24°58 | 12°44 | 23♐42 | 7°18 | 23°54 | 29♒29 | 8♑47 | 2°R41 | 3° 9 | 29°57 | n.a. | T 2 |
| W 3 | 16 52 45 | 13°21'10 | 26°56 | 6°26 | 26°11 | 13°22 | 23°34 | 7°20 | 23°56 | 29°29 | 8°46 | 2♓40 | 3° 5 | 0♍ 4 | n.a. | W 3 |
| T 4 | 16 56 42 | 14°18'18 | 9♎ 3 | 8°34 | 27°24 | 13°59 | 23°27 | 7°23 | 23°58 | 29°29 | 8°45 | 2°38 | 3° 2 | 0°10 | n.a. | T 4 |
| F 5 | 17 0 38 | 15°15'25 | 21°25 | 10°44 | 28°37 | 14°37 | 23°19 | 7°26 | 24° 0 | 29°29 | 8°44 | 2°34 | 2°59 | 0°17 | n.a. | F 5 |
| S 6 | 17 4 35 | 16°12'33 | 4♏ 8 | 12°54 | 29°50 | 15°14 | 23°12 | 7°28 | 24° 2 | 29°29 | 8°42 | 2°27 | 2°56 | 0°24 | n.a. | S 6 |
| S 7 | 17 8 31 | 17° 9'40 | 17°12 | 15° 5 | 1♊ 3 | 15°52 | 23° 4 | 7°31 | 24° 3 | 29°28 | 8°41 | 2°17 | 2°53 | 0°30 | n.a. | S 7 |
| M 8 | 17 12 28 | 18° 6'46 | 0♐40 | 17°15 | 2°16 | 16°29 | 22°56 | 7°34 | 24° 5 | 29°28 | 8°40 | 2° 7 | 2°50 | 0°37 | n.a. | M 8 |
| T 9 | 17 16 25 | 19° 3'53 | 14°28 | 19°26 | 3°30 | 17° 6 | 22°49 | 7°37 | 24° 7 | 29°28 | 8°38 | 1°56 | 2°46 | 0°43 | n.a. | T 9 |
| W10 | 17 20 21 | 20° 1'00 | 28°34 | 21°35 | 4°43 | 17°44 | 22°41 | 7°41 | 24°10 | 29°28 | 8°37 | 1°45 | 2°43 | 0°50 | n.a. | W10 |
| T 11 | 17 24 18 | 20°58'07 | 12♑53 | 23°44 | 5°56 | 18°21 | 22°33 | 7°44 | 24°12 | 29°27 | 8°36 | 1°36 | 2°40 | 0°57 | n.a. | T 11 |
| F 12 | 17 28 14 | 21°55'14 | 27°18 | 25°53 | 7° 9 | 18°59 | 22°26 | 7°47 | 24°14 | 29°27 | 8°34 | 1°30 | 2°37 | 1° 3 | n.a. | F 12 |
| S 13 | 17 32 11 | 22°52'22 | 11♒44 | 28° 0 | 8°23 | 19°36 | 22°18 | 7°51 | 24°16 | 29°26 | 8°33 | 1°26 | 2°34 | 1°10 | n.a. | S 13 |
| S 14 | 17 36 7 | 23°49'30 | 26° 7 | 0♋ 6 | 9°36 | 20°14 | 22°10 | 7°54 | 24°18 | 29°26 | 8°32 | 1°D25 | 2°30 | 1°17 | n.a. | S 14 |
| M15 | 17 40 4 | 24°46'38 | 10♓24 | 2°10 | 10°49 | 20°51 | 22° 3 | 7°58 | 24°21 | 29°26 | 8°30 | 1°25 | 2°27 | 1°23 | n.a. | M15 |
| T 16 | 17 44 0 | 25°43'47 | 24°32 | 4°13 | 12° 2 | 21°29 | 21°55 | 8° 1 | 24°23 | 29°25 | 8°29 | 1°R26 | 2°24 | 1°30 | n.a. | T 16 |
| W17 | 17 47 57 | 26°40'56 | 8♈31 | 6°14 | 13°16 | 22° 7 | 21°47 | 8° 5 | 24°25 | 29°25 | 8°28 | 1°25 | 2°21 | 1°37 | n.a. | W17 |
| T 18 | 17 51 54 | 27°38'06 | 22°19 | 8°14 | 14°29 | 22°44 | 21°40 | 8° 9 | 24°28 | 29°24 | 8°26 | 1°23 | 2°18 | 1°43 | n.a. | T 18 |
| F 19 | 17 55 50 | 28°35'17 | 5♉58 | 10°11 | 15°43 | 23°22 | 21°32 | 8°13 | 24°30 | 29°23 | 8°25 | 1°18 | 2°15 | 1°50 | n.a. | F 19 |
| S 20 | 17 59 47 | 29°32'28 | 19°25 | 12° 7 | 16°56 | 23°59 | 21°24 | 8°17 | 24°33 | 29°23 | 8°23 | 1°11 | 2°11 | 1°57 | n.a. | S 20 |
| S 21 | 18 3 43 | 0♋29'40 | 2♊41 | 14° 2 | 18° 9 | 24°37 | 21°17 | 8°21 | 24°35 | 29°22 | 8°22 | 1° 2 | 2° 8 | 2° 3 | n.a. | S 21 |
| M22 | 18 7 40 | 1°26'52 | 15°44 | 15°54 | 19°23 | 25°14 | 21° 9 | 8°25 | 24°38 | 29°22 | 8°21 | 0°52 | 2° 5 | 2°10 | n.a. | M22 |
| T 23 | 18 11 36 | 2°24'06 | 28°33 | 17°45 | 20°36 | 25°52 | 21° 2 | 8°30 | 24°40 | 29°21 | 8°19 | 0°41 | 2° 2 | 2°17 | n.a. | T 23 |
| W24 | 18 15 33 | 3°21'19 | 11♋ 8 | 19°34 | 21°50 | 26°30 | 20°54 | 8°34 | 24°43 | 29°20 | 8°18 | 0°32 | 1°59 | 2°23 | n.a. | W24 |
| T 25 | 18 19 29 | 4°18'33 | 23°30 | 21°21 | 23° 3 | 27° 7 | 20°47 | 8°38 | 24°46 | 29°19 | 8°16 | 0°25 | 1°56 | 2°30 | n.a. | T 25 |
| F 26 | 18 23 26 | 5°15'48 | 5♌38 | 23° 6 | 24°17 | 27°45 | 20°40 | 8°43 | 24°49 | 29°19 | 8°15 | 0°19 | 1°52 | 2°36 | n.a. | F 26 |
| S 27 | 18 27 23 | 6°13'03 | 17°36 | 24°49 | 25°31 | 28°23 | 20°33 | 8°47 | 24°51 | 29°18 | 8°13 | 0°16 | 1°49 | 2°43 | n.a. | S 27 |
| S 28 | 18 31 19 | 7°10'18 | 29°27 | 26°31 | 26°44 | 29° 0 | 20°26 | 8°52 | 24°54 | 29°17 | 8°12 | 0°D15 | 1°46 | 2°50 | n.a. | S 28 |
| M29 | 18 35 16 | 8° 7'34 | 11♍14 | 28°10 | 27°58 | 29°38 | 20°19 | 8°57 | 24°57 | 29°16 | 8°11 | 0°16 | 1°43 | 2°56 | n.a. | M29 |
| T 30 | 18 39 12 | 9♋ 4'50 | 23♍ 3 | 29♋48 | 29♊11 | 0♌16 | 20♐12 | 9♍ 2 | 25♌ 0 | 29♒15 | 8♑ 9 | 0♓17 | 1♓40 | 3♍ 3 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n20 | 10n22 | 0s 3 | 20n45 | 0s 1 | 18n 1 | 0s52 | 24n19 | 1n15 | 23s21 | 0n 8 | 11n 0 | 2n15 | 14n22 | 0n45 | 12s41 | 1s 1 | 25s41 | 2s21 | 10s36 | 10s25 | 11n54 | | n.a. |
| T 2 | 22 28 | 4 57 | 1 5 | 21 20 | 0n10 | 18 21 | 0 50 | 24 15 | 1 15 | 23 21 | 0 7 | 10 59 | 2 15 | 14 22 | 0 45 | 12 42 | 1 1 | 25 41 | 2 21 | 10 36 | 10 26 | 11 51 | | n.a. |
| W 3 | 22 35 | 0s41 | 2 5 | 21 54 | 0 21 | 18 41 | 0 48 | 24 12 | 1 15 | 23 21 | 0 7 | 10 58 | 2 15 | 14 21 | 0 45 | 12 42 | 1 1 | 25 41 | 2 21 | 10 36 | 10 27 | 11 48 | | n.a. |
| T 4 | 22 42 | 6 22 | 3 0 | 22 25 | 0 31 | 19 0 | 0 45 | 24 8 | 1 15 | 23 21 | 0 7 | 10 57 | 2 15 | 14 21 | 0 45 | 12 42 | 1 1 | 25 41 | 2 21 | 10 37 | 10 28 | 11 45 | | n.a. |
| F 5 | 22 48 | 11 56 | 3 48 | 22 55 | 0 41 | 19 19 | 0 43 | 24 3 | 1 15 | 23 21 | 0 7 | 10 56 | 2 14 | 14 20 | 0 45 | 12 42 | 1 1 | 25 41 | 2 21 | 10 39 | 10 29 | 11 41 | | n.a. |
| S 6 | 22 55 | 17 10 | 4 26 | 23 22 | 0 50 | 19 37 | 0 41 | 23 59 | 1 15 | 23 20 | 0 7 | 10 54 | 2 14 | 14 19 | 0 45 | 12 42 | 1 1 | 25 42 | 2 22 | 10 41 | 10 31 | 11 38 | | n.a. |
| S 7 | 23 0 | 21 45 | 4 52 | 23 46 | 0 59 | 19 54 | 0 39 | 23 55 | 1 15 | 23 20 | 0 7 | 10 53 | 2 14 | 14 19 | 0 45 | 12 42 | 1 1 | 25 42 | 2 22 | 10 45 | 10 32 | 11 35 | | n.a. |
| M 8 | 23 6 | 25 22 | 5 2 | 24 8 | 1 7 | 20 11 | 0 36 | 23 50 | 1 14 | 23 20 | 0 7 | 10 52 | 2 14 | 14 18 | 0 45 | 12 42 | 1 1 | 25 42 | 2 22 | 10 48 | 10 33 | 11 32 | | n.a. |
| T 9 | 23 11 | 27 36 | 4 55 | 24 27 | 1 15 | 20 28 | 0 34 | 23 45 | 1 14 | 23 20 | 0 6 | 10 50 | 2 14 | 14 17 | 0 45 | 12 42 | 1 1 | 25 42 | 2 22 | 10 52 | 10 34 | 11 29 | | n.a. |
| W10 | 23 15 | 28 7 | 4 30 | 24 44 | 1 22 | 20 44 | 0 31 | 23 40 | 1 14 | 23 19 | 0 6 | 10 49 | 2 13 | 14 16 | 0 45 | 12 42 | 1 1 | 25 42 | 2 22 | 10 56 | 10 35 | 11 25 | | n.a. |
| T 11 | 23 19 | 26 47 | 3 48 | 24 57 | 1 28 | 21 0 | 0 29 | 23 35 | 1 14 | 23 19 | 0 6 | 10 48 | 2 13 | 14 16 | 0 45 | 12 43 | 1 1 | 25 43 | 2 22 | 10 59 | 10 36 | 11 22 | | n.a. |
| F 12 | 23 23 | 23 39 | 2 51 | 25 8 | 1 34 | 21 14 | 0 27 | 23 30 | 1 14 | 23 19 | 0 6 | 10 46 | 2 13 | 14 15 | 0 45 | 12 43 | 1 1 | 25 43 | 2 22 | 11 2 | 10 37 | 11 19 | | n.a. |
| S 13 | 23 26 | 19 3 | 1 43 | 25 16 | 1 39 | 21 29 | 0 24 | 23 24 | 1 14 | 23 18 | 0 6 | 10 45 | 2 13 | 14 14 | 0 44 | 12 43 | 1 1 | 25 43 | 2 22 | 11 3 | 10 39 | 11 16 | | n.a. |
| S 14 | 23 29 | 13 21 | 0 28 | 25 21 | 1 43 | 21 42 | 0 22 | 23 19 | 1 14 | 23 18 | 0 6 | 10 43 | 2 13 | 14 13 | 0 44 | 12 43 | 1 1 | 25 43 | 2 22 | 11 3 | 10 40 | 11 13 | | n.a. |
| M15 | 23 32 | 7 0 | 0n48 | 25 23 | 1 46 | 21 56 | 0 19 | 23 13 | 1 14 | 23 18 | 0 6 | 10 42 | 2 13 | 14 13 | 0 44 | 12 43 | 1 1 | 25 43 | 2 23 | 11 3 | 10 41 | 11 9 | | n.a. |
| T 16 | 23 34 | 0 21 | 2 0 | 25 23 | 1 49 | 22 8 | 0 17 | 23 7 | 1 14 | 23 17 | 0 5 | 10 40 | 2 12 | 14 12 | 0 44 | 12 43 | 1 1 | 25 44 | 2 23 | 11 3 | 10 42 | 11 6 | | n.a. |
| W17 | 23 35 | 6n13 | 3 4 | 25 20 | 1 51 | 22 20 | 0 14 | 23 1 | 1 14 | 23 17 | 0 5 | 10 39 | 2 12 | 14 11 | 0 44 | 12 44 | 1 1 | 25 44 | 2 23 | 11 3 | 10 43 | 11 3 | | n.a. |
| T 18 | 23 37 | 12 25 | 3 57 | 25 14 | 1 52 | 22 31 | 0 12 | 22 54 | 1 14 | 23 17 | 0 5 | 10 37 | 2 12 | 14 10 | 0 44 | 12 44 | 1 2 | 25 44 | 2 23 | 11 4 | 10 44 | 11 0 | | n.a. |
| F 19 | 23 37 | 17 56 | 4 35 | 25 6 | 1 53 | 22 42 | 0 9 | 22 48 | 1 13 | 23 16 | 0 5 | 10 35 | 2 12 | 14 9 | 0 44 | 12 44 | 1 2 | 25 44 | 2 23 | 11 6 | 10 46 | 10 56 | | n.a. |
| S 20 | 23 38 | 22 30 | 4 58 | 24 56 | 1 53 | 22 52 | 0 7 | 22 41 | 1 13 | 23 16 | 0 5 | 10 34 | 2 12 | 14 8 | 0 44 | 12 44 | 1 2 | 25 44 | 2 23 | 11 8 | 10 47 | 10 53 | | n.a. |
| S 21 | 23 38 | 25 50 | 5 4 | 24 44 | 1 52 | 23 1 | 0 5 | 22 34 | 1 13 | 23 16 | 0 5 | 10 32 | 2 12 | 14 7 | 0 44 | 12 45 | 1 2 | 25 45 | 2 23 | 11 12 | 10 48 | 10 50 | | n.a. |
| M22 | 23 37 | 27 44 | 4 54 | 24 30 | 1 51 | 23 10 | 0 2 | 22 27 | 1 13 | 23 15 | 0 4 | 10 30 | 2 11 | 14 7 | 0 44 | 12 45 | 1 2 | 25 45 | 2 23 | 11 15 | 10 49 | 10 47 | | n.a. |
| T 23 | 23 36 | 28 7 | 4 29 | 24 14 | 1 49 | 23 18 | 0n 0 | 22 20 | 1 13 | 23 15 | 0 4 | 10 29 | 2 11 | 14 6 | 0 44 | 12 45 | 1 2 | 25 45 | 2 23 | 11 19 | 10 50 | 10 44 | | n.a. |
| W24 | 23 35 | 27 1 | 3 52 | 23 56 | 1 46 | 23 25 | 0 3 | 22 13 | 1 13 | 23 15 | 0 4 | 10 27 | 2 11 | 14 5 | 0 44 | 12 46 | 1 2 | 25 45 | 2 23 | 11 22 | 10 51 | 10 40 | | n.a. |
| T 25 | 23 34 | 24 35 | 3 4 | 23 37 | 1 43 | 23 32 | 0 5 | 22 5 | 1 13 | 23 14 | 0 4 | 10 25 | 2 11 | 14 4 | 0 44 | 12 46 | 1 2 | 25 45 | 2 24 | 11 25 | 10 52 | 10 37 | | n.a. |
| F 26 | 23 31 | 21 5 | 2 8 | 23 16 | 1 39 | 23 38 | 0 8 | 21 58 | 1 13 | 23 14 | 0 4 | 10 23 | 2 11 | 14 3 | 0 44 | 12 46 | 1 2 | 25 46 | 2 24 | 11 27 | 10 54 | 10 34 | | n.a. |
| S 27 | 23 29 | 16 45 | 1 8 | 22 54 | 1 35 | 23 43 | 0 10 | 21 50 | 1 12 | 23 14 | 0 4 | 10 21 | 2 11 | 14 2 | 0 44 | 12 46 | 1 2 | 25 46 | 2 24 | 11 28 | 10 55 | 10 31 | | n.a. |
| S 28 | 23 26 | 11 49 | 0 4 | 22 30 | 1 31 | 23 48 | 0 12 | 21 42 | 1 12 | 23 13 | 0 4 | 10 19 | 2 10 | 14 1 | 0 44 | 12 47 | 1 2 | 25 46 | 2 24 | 11 28 | 10 56 | 10 27 | | n.a. |
| M29 | 23 23 | 6 30 | 0s59 | 22 5 | 1 25 | 23 52 | 0 15 | 21 34 | 1 12 | 23 13 | 0 3 | 10 17 | 2 10 | 14 0 | 0 44 | 12 47 | 1 2 | 25 46 | 2 24 | 11 28 | 10 57 | 10 24 | | n.a. |
| T 30 | 23n19 | 0n57 | 2s 0 | 21n39 | 1n20 | 23n55 | 0n17 | 21n26 | 1n12 | 23s13 | 0n 3 | 10n15 | 2n10 | 13n59 | 0n44 | 12s48 | 1s 2 | 25s46 | 2s24 | 11s28 | 10s58 | 10n21 | | n.a. |

Julian Day Number = 1917348.5, Delta T = 01h26m55s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'32, Lahiri = 3°29'32 Julian Calendar 1 June 537 == Greg. Calendar 3 June 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## JULY 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 43 9 | 10♋ 2'07 | 4♎57 | 1♌24 | 0♋25 | 0♌54 | 20°R 5 | 9♍ 6 | 25♌ 3 | 29°R14 | 8°R 8 | 0°R18 | 1♓36 | 3♍10 | n.a. | W 1 |
| T 2 | 18 47 5 | 10°59'24 | 17° 3 | 2°59 | 1°39 | 1°31 | 19♐58 | 9°11 | 25° 6 | 29♒13 | 8♑ 6 | 0♓18 | 1°33 | 3°16 | n.a. | T 2 |
| F 3 | 18 51 2 | 11°56'42 | 29°26 | 4°31 | 2°53 | 2° 9 | 19°51 | 9°16 | 25° 9 | 29°12 | 8° 5 | 0°16 | 1°30 | 3°23 | n.a. | F 3 |
| S 4 | 18 54 58 | 12°54'00 | 12♏ 9 | 6° 2 | 4° 6 | 2°47 | 19°45 | 9°21 | 25°12 | 29°11 | 8° 3 | 0°13 | 1°27 | 3°30 | n.a. | S 4 |
| S 5 | 18 58 55 | 13°51'19 | 25°17 | 7°30 | 5°20 | 3°25 | 19°38 | 9°26 | 25°15 | 29°10 | 8° 2 | 0° 8 | 1°24 | 3°36 | n.a. | S 5 |
| M 6 | 19 2 52 | 14°48'38 | 8♐51 | 8°57 | 6°34 | 4° 3 | 19°32 | 9°32 | 25°18 | 29° 9 | 8° 1 | 0° 1 | 1°21 | 3°43 | n.a. | M 6 |
| T 7 | 19 6 48 | 15°45'59 | 22°51 | 10°22 | 7°48 | 4°40 | 19°26 | 9°37 | 25°21 | 29° 8 | 7°59 | 29♒54 | 1°17 | 3°50 | n.a. | T 7 |
| W 8 | 19 10 45 | 16°43'20 | 7♑12 | 11°45 | 9° 1 | 5°18 | 19°20 | 9°42 | 25°24 | 29° 7 | 7°58 | 29°48 | 1°14 | 3°56 | n.a. | W 8 |
| T 9 | 19 14 41 | 17°40'42 | 21°51 | 13° 6 | 10°15 | 5°56 | 19°14 | 9°48 | 25°27 | 29° 6 | 7°56 | 29°42 | 1°11 | 4° 3 | n.a. | T 9 |
| F 10 | 19 18 38 | 18°38'06 | 6♒39 | 14°26 | 11°29 | 6°34 | 19° 8 | 9°53 | 25°30 | 29° 5 | 7°55 | 29°38 | 1° 8 | 4° 9 | n.a. | F 10 |
| S 11 | 19 22 34 | 19°35'30 | 21°29 | 15°43 | 12°43 | 7°12 | 19° 2 | 9°59 | 25°33 | 29° 4 | 7°54 | 29°37 | 1° 5 | 4°16 | n.a. | S 11 |
| S 12 | 19 26 31 | 20°32'55 | 6♓14 | 16°58 | 13°57 | 7°50 | 18°57 | 10° 4 | 25°37 | 29° 2 | 7°52 | 29°D37 | 1° 2 | 4°23 | n.a. | S 12 |
| M13 | 19 30 28 | 21°30'22 | 20°48 | 18°11 | 15°11 | 8°28 | 18°51 | 10°10 | 25°40 | 29° 1 | 7°51 | 29°38 | 0°58 | 4°29 | n.a. | M13 |
| T 14 | 19 34 24 | 22°27'50 | 5♈ 8 | 19°21 | 16°25 | 9° 6 | 18°46 | 10°15 | 25°43 | 29° 0 | 7°49 | 29°39 | 0°55 | 4°36 | n.a. | T 14 |
| W15 | 19 38 21 | 23°25'19 | 19°10 | 20°30 | 17°39 | 9°44 | 18°41 | 10°21 | 25°46 | 28°59 | 7°48 | 29°R40 | 0°52 | 4°43 | n.a. | W15 |
| T 16 | 19 42 17 | 24°22'50 | 2♉55 | 21°36 | 18°53 | 10°22 | 18°36 | 10°27 | 25°50 | 28°57 | 7°47 | 29°40 | 0°49 | 4°49 | n.a. | T 16 |
| F 17 | 19 46 14 | 25°20'23 | 16°23 | 22°39 | 20° 7 | 11° 0 | 18°31 | 10°33 | 25°53 | 28°56 | 7°45 | 29°38 | 0°46 | 4°56 | n.a. | F 17 |
| S 18 | 19 50 10 | 26°17'57 | 29°35 | 23°40 | 21°21 | 11°38 | 18°26 | 10°39 | 25°56 | 28°55 | 7°44 | 29°35 | 0°42 | 5° 3 | n.a. | S 18 |
| S 19 | 19 54 7 | 27°15'33 | 12♊32 | 24°38 | 22°35 | 12°16 | 18°22 | 10°45 | 26° 0 | 28°54 | 7°43 | 29°30 | 0°39 | 5° 9 | n.a. | S 19 |
| M20 | 19 58 3 | 28°13'10 | 25°14 | 25°34 | 23°49 | 12°54 | 18°17 | 10°51 | 26° 3 | 28°52 | 7°41 | 29°25 | 0°36 | 5°16 | n.a. | M20 |
| T 21 | 20 2 0 | 29°10'49 | 7♋45 | 26°26 | 25° 3 | 13°32 | 18°13 | 10°57 | 26° 7 | 28°51 | 7°40 | 29°20 | 0°33 | 5°23 | n.a. | T 21 |
| W22 | 20 5 57 | 0♌ 8'29 | 20° 3 | 27°15 | 26°18 | 14°10 | 18° 9 | 11° 3 | 26°10 | 28°49 | 7°39 | 29°15 | 0°30 | 5°29 | n.a. | W22 |
| T 23 | 20 9 53 | 1° 6'10 | 2♌11 | 28° 1 | 27°32 | 14°48 | 18° 5 | 11° 9 | 26°14 | 28°48 | 7°37 | 29°12 | 0°27 | 5°36 | n.a. | T 23 |
| F 24 | 20 13 50 | 2° 3'53 | 14°10 | 28°44 | 28°46 | 15°26 | 18° 2 | 11°15 | 26°17 | 28°47 | 7°36 | 29° 9 | 0°23 | 5°43 | n.a. | F 24 |
| S 25 | 20 17 46 | 3° 1'37 | 26° 3 | 29°23 | 0♌ 0 | 16° 5 | 17°58 | 11°22 | 26°21 | 28°45 | 7°35 | 29°D 8 | 0°20 | 5°49 | n.a. | S 25 |
| S 26 | 20 21 43 | 3°59'22 | 7♍50 | 29°57 | 1°15 | 16°43 | 17°55 | 11°28 | 26°24 | 28°44 | 7°34 | 29° 9 | 0°17 | 5°56 | n.a. | S 26 |
| M27 | 20 25 39 | 4°57'09 | 19°37 | 0♍28 | 2°29 | 17°21 | 17°52 | 11°34 | 26°28 | 28°42 | 7°32 | 29°10 | 0°14 | 6° 2 | n.a. | M27 |
| T 28 | 20 29 36 | 5°54'57 | 1♎25 | 0°55 | 3°43 | 17°59 | 17°49 | 11°41 | 26°31 | 28°41 | 7°31 | 29°11 | 0°11 | 6° 9 | n.a. | T 28 |
| W29 | 20 33 32 | 6°52'46 | 13°20 | 1°16 | 4°57 | 18°38 | 17°46 | 11°47 | 26°35 | 28°39 | 7°30 | 29°13 | 0° 8 | 6°16 | n.a. | W29 |
| T 30 | 20 37 29 | 7°50'37 | 25°25 | 1°33 | 6°12 | 19°16 | 17°43 | 11°54 | 26°39 | 28°38 | 7°29 | 29°14 | 0° 4 | 6°22 | n.a. | T 30 |
| F 31 | 20 41 26 | 8♌48'29 | 7♏46 | 1♍45 | 7♌26 | 19♌54 | 17♐41 | 12♍ 0 | 26♌42 | 28♒36 | 7♑28 | 29°R15 | 0♓ 1 | 6♍29 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 23n15 | 4s40 | 2s56 | 21n12 | 1n14 | 23n57 | 0n20 | 21n17 | 1n12 | 23s12 | 0n 3 | 10n13 | 2n10 | 13n58 | 0n44 | 12s48 | 1s 2 | 25s47 | 2s24 | 11s27 | 10s59 | 10n18 | | | n.a. |
| T 2 | 23 10 | 10 13 | 3 45 | 20 45 | 1 7 | 23 59 | 0 22 | 21 9 | 1 12 | 23 12 | 0 3 | 10 11 | 2 10 | 13 57 | 0 44 | 12 48 | 1 2 | 25 47 | 2 24 | 11 27 | 11 0 | 10 15 | | | n.a. |
| F 3 | 23 5 | 15 29 | 4 26 | 20 16 | 1 1 | 24 0 | 0 24 | 21 0 | 1 12 | 23 12 | 0 3 | 10 9 | 2 10 | 13 56 | 0 44 | 12 49 | 1 2 | 25 47 | 2 24 | 11 28 | 11 2 | 10 11 | | | n.a. |
| S 4 | 23 0 | 20 15 | 4 54 | 19 47 | 0 53 | 24 0 | 0 26 | 20 51 | 1 11 | 23 11 | 0 3 | 10 7 | 2 10 | 13 55 | 0 44 | 12 49 | 1 2 | 25 47 | 2 24 | 11 29 | 11 3 | 10 8 | | | n.a. |
| S 5 | 22 54 | 24 12 | 5 8 | 19 17 | 0 46 | 24 0 | 0 29 | 20 42 | 1 11 | 23 11 | 0 2 | 10 5 | 2 9 | 13 54 | 0 44 | 12 49 | 1 2 | 25 47 | 2 24 | 11 31 | 11 4 | 10 5 | | | n.a. |
| M 6 | 22 48 | 26 58 | 5 5 | 18 46 | 0 38 | 23 59 | 0 31 | 20 33 | 1 11 | 23 10 | 0 2 | 10 3 | 2 9 | 13 53 | 0 44 | 12 50 | 1 2 | 25 47 | 2 25 | 11 33 | 11 5 | 10 2 | | | n.a. |
| T 7 | 22 41 | 28 10 | 4 45 | 18 15 | 0 30 | 23 57 | 0 33 | 20 24 | 1 11 | 23 10 | 0 2 | 10 1 | 2 9 | 13 52 | 0 44 | 12 50 | 1 2 | 25 48 | 2 25 | 11 36 | 11 6 | 9 58 | | | n.a. |
| W 8 | 22 34 | 27 31 | 4 6 | 17 44 | 0 21 | 23 54 | 0 35 | 20 14 | 1 11 | 23 10 | 0 2 | 9 59 | 2 9 | 13 51 | 0 44 | 12 51 | 1 2 | 25 48 | 2 25 | 11 38 | 11 7 | 9 55 | | | n.a. |
| T 9 | 22 27 | 24 58 | 3 10 | 17 13 | 0 12 | 23 51 | 0 38 | 20 5 | 1 11 | 23 9 | 0 2 | 9 57 | 2 9 | 13 50 | 0 44 | 12 51 | 1 2 | 25 48 | 2 25 | 11 40 | 11 8 | 9 52 | | | n.a. |
| F 10 | 22 19 | 20 43 | 2 2 | 16 41 | 0 3 | 23 47 | 0 40 | 19 55 | 1 11 | 23 9 | 0 2 | 9 55 | 2 9 | 13 48 | 0 44 | 12 52 | 1 2 | 25 48 | 2 25 | 11 41 | 11 9 | 9 49 | | | n.a. |
| S 11 | 22 11 | 15 9 | 0 44 | 16 9 | 0s 6 | 23 42 | 0 42 | 19 45 | 1 10 | 23 9 | 0 2 | 9 52 | 2 9 | 13 47 | 0 44 | 12 52 | 1 2 | 25 48 | 2 25 | 11 42 | 11 11 | 9 45 | | | n.a. |
| S 12 | 22 3 | 8 44 | 0n36 | 15 37 | 0 16 | 23 37 | 0 44 | 19 35 | 1 10 | 23 9 | 0 1 | 9 50 | 2 9 | 13 46 | 0 44 | 12 52 | 1 2 | 25 48 | 2 25 | 11 42 | 11 12 | 9 42 | | | n.a. |
| M13 | 21 54 | 1 57 | 1 53 | 15 6 | 0 26 | 23 31 | 0 46 | 19 25 | 1 10 | 23 8 | 0 1 | 9 48 | 2 8 | 13 45 | 0 44 | 12 53 | 1 2 | 25 49 | 2 25 | 11 42 | 11 13 | 9 39 | | | n.a. |
| T 14 | 21 44 | 4n49 | 3 1 | 14 34 | 0 36 | 23 24 | 0 48 | 19 15 | 1 10 | 23 8 | 0 1 | 9 46 | 2 8 | 13 44 | 0 44 | 12 53 | 1 2 | 25 49 | 2 25 | 11 41 | 11 14 | 9 35 | | | n.a. |
| W15 | 21 35 | 11 13 | 3 58 | 14 3 | 0 46 | 23 17 | 0 50 | 19 4 | 1 10 | 23 8 | 0 1 | 9 43 | 2 8 | 13 43 | 0 44 | 12 54 | 1 3 | 25 49 | 2 25 | 11 41 | 11 15 | 9 32 | | | n.a. |
| T 16 | 21 25 | 16 56 | 4 39 | 13 31 | 0 57 | 23 8 | 0 52 | 18 54 | 1 10 | 23 7 | 0 1 | 9 41 | 2 8 | 13 42 | 0 44 | 12 54 | 1 3 | 25 49 | 2 25 | 11 41 | 11 16 | 9 29 | | | n.a. |
| F 17 | 21 14 | 21 43 | 5 4 | 13 1 | 1 7 | 22 59 | 0 53 | 18 43 | 1 9 | 23 7 | 0 1 | 9 39 | 2 8 | 13 40 | 0 44 | 12 55 | 1 3 | 25 49 | 2 25 | 11 41 | 11 17 | 9 26 | | | n.a. |
| S 18 | 21 4 | 25 18 | 5 12 | 12 30 | 1 18 | 22 50 | 0 55 | 18 32 | 1 9 | 23 7 | 0 1 | 9 36 | 2 8 | 13 39 | 0 44 | 12 55 | 1 3 | 25 49 | 2 25 | 11 43 | 11 19 | 9 22 | | | n.a. |
| S 19 | 20 52 | 27 30 | 5 4 | 12 1 | 1 29 | 22 39 | 0 57 | 18 21 | 1 9 | 23 7 | 0 0 | 9 34 | 2 8 | 13 38 | 0 44 | 12 56 | 1 3 | 25 49 | 2 25 | 11 44 | 11 20 | 9 19 | | | n.a. |
| M20 | 20 41 | 28 14 | 4 41 | 11 32 | 1 40 | 22 28 | 0 59 | 18 10 | 1 9 | 23 6 | 0 0 | 9 31 | 2 8 | 13 37 | 0 44 | 12 56 | 1 3 | 25 50 | 2 26 | 11 46 | 11 21 | 9 16 | | | n.a. |
| T 21 | 20 29 | 27 29 | 4 5 | 11 4 | 1 51 | 22 17 | 1 0 | 17 59 | 1 9 | 23 6 | 0 0 | 9 29 | 2 8 | 13 36 | 0 44 | 12 57 | 1 3 | 25 50 | 2 26 | 11 48 | 11 22 | 9 13 | | | n.a. |
| W22 | 20 17 | 25 23 | 3 18 | 10 36 | 2 2 | 22 5 | 1 2 | 17 48 | 1 8 | 23 6 | 0s 0 | 9 27 | 2 8 | 13 35 | 0 44 | 12 57 | 1 3 | 25 50 | 2 26 | 11 49 | 11 23 | 9 9 | | | n.a. |
| T 23 | 20 4 | 22 9 | 2 23 | 10 10 | 2 14 | 21 52 | 1 4 | 17 37 | 1 8 | 23 6 | 0 0 | 9 24 | 2 7 | 13 33 | 0 44 | 12 58 | 1 3 | 25 50 | 2 26 | 11 51 | 11 24 | 9 6 | | | n.a. |
| F 24 | 19 51 | 18 0 | 1 21 | 9 45 | 2 25 | 21 38 | 1 5 | 17 25 | 1 8 | 23 5 | 0 0 | 9 22 | 2 7 | 13 32 | 0 43 | 12 58 | 1 3 | 25 50 | 2 26 | 11 52 | 11 25 | 9 3 | | | n.a. |
| S 25 | 19 38 | 13 12 | 0 17 | 9 21 | 2 36 | 21 24 | 1 7 | 17 13 | 1 8 | 23 5 | 0 0 | 9 19 | 2 7 | 13 31 | 0 43 | 12 59 | 1 3 | 25 50 | 2 26 | 11 52 | 11 26 | 9 0 | | | n.a. |
| S 26 | 19 25 | 7 58 | 0s48 | 8 59 | 2 47 | 21 9 | 1 8 | 17 1 | 1 8 | 23 5 | 0 1 | 9 17 | 2 7 | 13 30 | 0 43 | 12 59 | 1 3 | 25 50 | 2 26 | 11 52 | 11 28 | 8 56 | | | n.a. |
| M27 | 19 11 | 2 27 | 1 50 | 8 38 | 2 58 | 20 53 | 1 9 | 16 50 | 1 7 | 23 5 | 0 1 | 9 14 | 2 7 | 13 28 | 0 43 | 13 0 | 1 3 | 25 50 | 2 26 | 11 51 | 11 29 | 8 53 | | | n.a. |
| T 28 | 18 57 | 3s 9 | 2 49 | 8 18 | 3 8 | 20 37 | 1 11 | 16 38 | 1 7 | 23 5 | 0 1 | 9 12 | 2 7 | 13 27 | 0 43 | 13 0 | 1 3 | 25 51 | 2 26 | 11 51 | 11 30 | 8 50 | | | n.a. |
| W29 | 18 42 | 8 41 | 3 40 | 8 1 | 3 18 | 20 21 | 1 12 | 16 25 | 1 7 | 23 5 | 0 1 | 9 9 | 2 7 | 13 26 | 0 43 | 13 1 | 1 3 | 25 51 | 2 26 | 11 50 | 11 31 | 8 46 | | | n.a. |
| T 30 | 18 27 | 13 59 | 4 23 | 7 46 | 3 28 | 20 3 | 1 13 | 16 13 | 1 7 | 23 5 | 0 1 | 9 6 | 2 7 | 13 25 | 0 43 | 13 2 | 1 3 | 25 51 | 2 26 | 11 50 | 11 32 | 8 43 | | | n.a. |
| F 31 | 18n12 | 18s50 | 4s54 | 7n33 | 3s38 | 19n45 | 1n14 | 16n 1 | 1n 7 | 23s 5 | 0s 1 | 9n 4 | 2n 7 | 13n23 | 0n43 | 13s 2 | 1s 3 | 25s51 | 2s26 | 11s50 | 11s33 | 8n40 | | | n.a. |

Julian Day Number = 1917378.5, Delta T = 01h26m54s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'36, Lahiri = 3°29'36 Julian Calendar 1 July 537 == Greg. Calendar 3 July 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## AUGUST 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 45 22 | 9♌46'22 | 20♏26 | 1♍51 | 8♌40 | 20♌32 | 17°R38 | 12♍ 7 | 26♌46 | 28°R35 | 7°R26 | 29°R14 | 29♒58 | 6♍36 | n.a. | S 1 |
| S 2 | 20 49 19 | 10°44'17 | 3♐30 | 1°R52 | 9°55 | 21°11 | 17♐36 | 12°13 | 26°50 | 28♒33 | 7♑25 | 29♒13 | 29°55 | 6°42 | n.a. | S 2 |
| M 3 | 20 53 15 | 11°42'13 | 17° 1 | 1°47 | 11° 9 | 21°49 | 17°34 | 12°20 | 26°53 | 28°32 | 7°24 | 29°11 | 29°52 | 6°49 | n.a. | M 3 |
| T 4 | 20 57 12 | 12°40'10 | 0♑59 | 1°36 | 12°24 | 22°28 | 17°33 | 12°27 | 26°57 | 28°30 | 7°23 | 29° 9 | 29°48 | 6°56 | n.a. | T 4 |
| W 5 | 21 1 8 | 13°38'09 | 15°24 | 1°19 | 13°38 | 23° 6 | 17°31 | 12°33 | 27° 1 | 28°28 | 7°22 | 29° 7 | 29°45 | 7° 2 | n.a. | W 5 |
| T 6 | 21 5 5 | 14°36'10 | 0♒10 | 0°56 | 14°53 | 23°44 | 17°30 | 12°40 | 27° 4 | 28°27 | 7°21 | 29° 6 | 29°42 | 7° 9 | n.a. | T 6 |
| F 7 | 21 9 1 | 15°34'12 | 15°11 | 0°27 | 16° 7 | 24°23 | 17°29 | 12°47 | 27° 8 | 28°25 | 7°20 | 29° 5 | 29°39 | 7°16 | n.a. | F 7 |
| S 8 | 21 12 58 | 16°32'15 | 0♓18 | 29♌52 | 17°22 | 25° 1 | 17°28 | 12°54 | 27°12 | 28°24 | 7°19 | 29°D 4 | 29°36 | 7°22 | n.a. | S 8 |
| S 9 | 21 16 55 | 17°30'21 | 15°24 | 29°11 | 18°36 | 25°40 | 17°27 | 13° 1 | 27°15 | 28°22 | 7°18 | 29° 5 | 29°33 | 7°29 | n.a. | S 9 |
| M10 | 21 20 51 | 18°28'28 | 0♈18 | 28°25 | 19°51 | 26°18 | 17°27 | 13° 7 | 27°19 | 28°20 | 7°17 | 29° 5 | 29°29 | 7°36 | n.a. | M10 |
| T 11 | 21 24 48 | 19°26'37 | 14°54 | 27°35 | 21° 5 | 26°57 | 17°26 | 13°14 | 27°23 | 28°19 | 7°16 | 29° 6 | 29°26 | 7°42 | n.a. | T 11 |
| W12 | 21 28 44 | 20°24'49 | 29° 9 | 26°40 | 22°20 | 27°36 | 17°D26 | 13°21 | 27°27 | 28°17 | 7°15 | 29° 7 | 29°23 | 7°49 | n.a. | W12 |
| T 13 | 21 32 41 | 21°23'03 | 13♉ 0 | 25°43 | 23°34 | 28°14 | 17°26 | 13°28 | 27°30 | 28°16 | 7°14 | 29° 7 | 29°20 | 7°55 | n.a. | T 13 |
| F 14 | 21 36 37 | 22°21'18 | 26°28 | 24°44 | 24°49 | 28°53 | 17°26 | 13°35 | 27°34 | 28°14 | 7°13 | 29°R 7 | 29°17 | 8° 2 | n.a. | F 14 |
| S 15 | 21 40 34 | 23°19'37 | 9♊33 | 23°44 | 26° 3 | 29°31 | 17°27 | 13°42 | 27°38 | 28°12 | 7°12 | 29° 7 | 29°14 | 8° 9 | n.a. | S 15 |
| S 16 | 21 44 30 | 24°17'57 | 22°19 | 22°45 | 27°18 | 0♍10 | 17°27 | 13°49 | 27°42 | 28°11 | 7°11 | 29° 7 | 29°10 | 8°15 | n.a. | S 16 |
| M17 | 21 48 27 | 25°16'19 | 4♋48 | 21°48 | 28°33 | 0°49 | 17°28 | 13°56 | 27°45 | 28° 9 | 7°10 | 29° 6 | 29° 7 | 8°22 | n.a. | M17 |
| T 18 | 21 52 24 | 26°14'44 | 17° 4 | 20°55 | 29°47 | 1°28 | 17°29 | 14° 4 | 27°49 | 28° 7 | 7°10 | 29° 6 | 29° 4 | 8°29 | n.a. | T 18 |
| W19 | 21 56 20 | 27°13'10 | 29° 9 | 20° 6 | 1♍ 2 | 2° 6 | 17°30 | 14°11 | 27°53 | 28° 6 | 7° 9 | 29° 6 | 29° 1 | 8°35 | n.a. | W19 |
| T 20 | 22 0 17 | 28°11'39 | 11♌ 6 | 19°23 | 2°17 | 2°45 | 17°32 | 14°18 | 27°57 | 28° 4 | 7° 8 | 29° 5 | 28°58 | 8°42 | n.a. | T 20 |
| F 21 | 22 4 13 | 29°10'09 | 22°58 | 18°48 | 3°31 | 3°24 | 17°33 | 14°25 | 28° 0 | 28° 2 | 7° 7 | 29° 5 | 28°54 | 8°49 | n.a. | F 21 |
| S 22 | 22 8 10 | 0♍ 8'42 | 4♍46 | 18°20 | 4°46 | 4° 3 | 17°35 | 14°32 | 28° 4 | 28° 1 | 7° 6 | 29° 5 | 28°51 | 8°55 | n.a. | S 22 |
| S 23 | 22 12 6 | 1° 7'16 | 16°33 | 18° 1 | 6° 1 | 4°42 | 17°37 | 14°39 | 28° 8 | 27°59 | 7° 6 | 29° 5 | 28°48 | 9° 2 | n.a. | S 23 |
| M24 | 22 16 3 | 2° 5'53 | 28°21 | 17°51 | 7°16 | 5°21 | 17°39 | 14°47 | 28°12 | 27°57 | 7° 5 | 29° 5 | 28°45 | 9° 9 | n.a. | M24 |
| T 25 | 22 19 59 | 3° 4'31 | 10♎13 | 17°D51 | 8°30 | 6° 0 | 17°41 | 14°54 | 28°16 | 27°56 | 7° 4 | 29° 5 | 28°42 | 9°15 | n.a. | T 25 |
| W26 | 22 23 56 | 4° 3'11 | 22°11 | 18° 0 | 9°45 | 6°38 | 17°44 | 15° 1 | 28°19 | 27°54 | 7° 4 | 29° 4 | 28°39 | 9°22 | n.a. | W26 |
| T 27 | 22 27 53 | 5° 1'53 | 4♏19 | 18°19 | 11° 0 | 7°17 | 17°46 | 15° 8 | 28°23 | 27°52 | 7° 3 | 29° 3 | 28°35 | 9°29 | n.a. | T 27 |
| F 28 | 22 31 49 | 6° 0'37 | 16°41 | 18°48 | 12°15 | 7°56 | 17°49 | 15°16 | 28°27 | 27°51 | 7° 3 | 29° 3 | 28°32 | 9°35 | n.a. | F 28 |
| S 29 | 22 35 46 | 6°59'22 | 29°19 | 19°25 | 13°29 | 8°35 | 17°52 | 15°23 | 28°31 | 27°49 | 7° 2 | 29° 2 | 28°29 | 9°42 | n.a. | S 29 |
| S 30 | 22 39 42 | 7°58'10 | 12♐18 | 20°11 | 14°44 | 9°15 | 17°55 | 15°30 | 28°34 | 27°48 | 7° 1 | 29°D 2 | 28°26 | 9°48 | n.a. | S 30 |
| M31 | 22 43 39 | 8♍56'59 | 25♐40 | 21♌ 5 | 15♍59 | 9♍54 | 17♐59 | 15♍38 | 28♌38 | 27♒46 | 7♑ 1 | 29♒ 3 | 28♒23 | 9♍55 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 17n57 | 23s 1 | 5s12 | 7n22 | 3s47 | 19n27 | 1n15 | 15n48 | 1n 6 | 23s 4 | 0s 1 | 9n 1 | 2n 7 | 13n22 | 0n43 | 13s 3 | 1s 3 | 25s51 | 2s26 | 11s50 | 11s34 | 8n37 | | n.a. | S 1 |
| S 2 | 17 41 | 26 11 | 5 15 | 7 14 | 3 55 | 19 8 | 1 16 | 15 36 | 1 6 | 23 4 | 0 2 | 8 59 | 2 7 | 13 21 | 0 43 | 13 3 | 1 3 | 25 51 | 2 26 | 11 50 | 11 36 | 8 33 | | n.a. | S 2 |
| M 3 | 17 25 | 27 59 | 5 1 | 7 8 | 4 3 | 18 48 | 1 17 | 15 23 | 1 6 | 23 4 | 0 2 | 8 56 | 2 7 | 13 20 | 0 43 | 13 4 | 1 3 | 25 51 | 2 26 | 11 51 | 11 37 | 8 30 | | n.a. | M 3 |
| T 4 | 17 8 | 28 6 | 4 29 | 7 6 | 4 10 | 18 28 | 1 18 | 15 10 | 1 6 | 23 4 | 0 2 | 8 53 | 2 7 | 13 18 | 0 43 | 13 4 | 1 3 | 25 51 | 2 26 | 11 52 | 11 38 | 8 27 | | n.a. | T 4 |
| W 5 | 16 52 | 26 22 | 3 39 | 7 7 | 4 15 | 18 8 | 1 19 | 14 57 | 1 5 | 23 4 | 0 2 | 8 51 | 2 6 | 13 17 | 0 43 | 13 5 | 1 3 | 25 52 | 2 26 | 11 52 | 11 39 | 8 23 | | n.a. | W 5 |
| T 6 | 16 35 | 22 46 | 2 33 | 7 11 | 4 20 | 17 47 | 1 20 | 14 44 | 1 5 | 23 4 | 0 2 | 8 48 | 2 6 | 13 16 | 0 43 | 13 6 | 1 3 | 25 52 | 2 26 | 11 53 | 11 40 | 8 20 | | n.a. | T 6 |
| F 7 | 16 18 | 17 38 | 1 16 | 7 18 | 4 23 | 17 25 | 1 21 | 14 31 | 1 5 | 23 4 | 0 2 | 8 45 | 2 6 | 13 15 | 0 43 | 13 6 | 1 3 | 25 52 | 2 26 | 11 53 | 11 41 | 8 17 | | n.a. | F 7 |
| S 8 | 16 0 | 11 21 | 0n 7 | 7 28 | 4 25 | 17 3 | 1 21 | 14 18 | 1 5 | 23 4 | 0 2 | 8 43 | 2 6 | 13 13 | 0 43 | 13 7 | 1 3 | 25 52 | 2 27 | 11 53 | 11 42 | 8 13 | | n.a. | S 8 |
| S 9 | 15 43 | 4 26 | 1 29 | 7 42 | 4 25 | 16 40 | 1 22 | 14 5 | 1 5 | 23 4 | 0 3 | 8 40 | 2 6 | 13 12 | 0 43 | 13 7 | 1 3 | 25 52 | 2 27 | 11 53 | 11 43 | 8 10 | | n.a. | S 9 |
| M10 | 15 25 | 2n38 | 2 45 | 7 59 | 4 24 | 16 17 | 1 23 | 13 51 | 1 4 | 23 5 | 0 3 | 8 37 | 2 6 | 13 11 | 0 43 | 13 8 | 1 3 | 25 52 | 2 27 | 11 53 | 11 44 | 8 7 | | n.a. | M10 |
| T 11 | 15 6 | 9 25 | 3 48 | 8 20 | 4 21 | 15 54 | 1 23 | 13 38 | 1 4 | 23 5 | 0 3 | 8 35 | 2 6 | 13 9 | 0 43 | 13 8 | 1 3 | 25 52 | 2 27 | 11 53 | 11 46 | 8 4 | | n.a. | T 11 |
| W12 | 14 48 | 15 32 | 4 35 | 8 43 | 4 16 | 15 30 | 1 24 | 13 24 | 1 4 | 23 5 | 0 3 | 8 32 | 2 6 | 13 8 | 0 43 | 13 9 | 1 3 | 25 52 | 2 27 | 11 52 | 11 47 | 8 0 | | n.a. | W12 |
| T 13 | 14 29 | 20 42 | 5 5 | 9 9 | 4 8 | 15 5 | 1 24 | 13 10 | 1 4 | 23 5 | 0 3 | 8 29 | 2 6 | 13 7 | 0 43 | 13 10 | 1 3 | 25 52 | 2 27 | 11 52 | 11 48 | 7 57 | | n.a. | T 13 |
| F 14 | 14 10 | 24 39 | 5 17 | 9 38 | 3 59 | 14 41 | 1 24 | 12 57 | 1 3 | 23 5 | 0 3 | 8 26 | 2 6 | 13 5 | 0 43 | 13 10 | 1 3 | 25 52 | 2 27 | 11 52 | 11 49 | 7 54 | | n.a. | F 14 |
| S 15 | 13 51 | 27 12 | 5 12 | 10 8 | 3 48 | 14 15 | 1 24 | 12 43 | 1 3 | 23 5 | 0 3 | 8 24 | 2 6 | 13 4 | 0 43 | 13 11 | 1 3 | 25 53 | 2 27 | 11 52 | 11 50 | 7 50 | | n.a. | S 15 |
| S 16 | 13 32 | 28 16 | 4 52 | 10 39 | 3 35 | 13 50 | 1 25 | 12 29 | 1 3 | 23 5 | 0 3 | 8 21 | 2 6 | 13 3 | 0 43 | 13 11 | 1 3 | 25 53 | 2 27 | 11 52 | 11 51 | 7 47 | | n.a. | S 16 |
| M17 | 13 12 | 27 50 | 4 18 | 11 11 | 3 21 | 13 24 | 1 25 | 12 15 | 1 3 | 23 6 | 0 4 | 8 18 | 2 6 | 13 2 | 0 43 | 13 12 | 1 3 | 25 53 | 2 27 | 11 53 | 11 52 | 7 44 | | n.a. | M17 |
| T 18 | 12 52 | 26 3 | 3 33 | 11 43 | 3 5 | 12 57 | 1 25 | 12 1 | 1 2 | 23 6 | 0 4 | 8 15 | 2 6 | 13 0 | 0 43 | 13 13 | 1 3 | 25 53 | 2 27 | 11 53 | 11 53 | 7 40 | | n.a. | T 18 |
| W19 | 12 32 | 23 5 | 2 39 | 12 15 | 2 47 | 12 31 | 1 25 | 11 46 | 1 2 | 23 6 | 0 4 | 8 12 | 2 6 | 12 59 | 0 43 | 13 13 | 1 3 | 25 53 | 2 27 | 11 53 | 11 55 | 7 37 | | n.a. | W19 |
| T 20 | 12 12 | 19 9 | 1 38 | 12 46 | 2 29 | 12 4 | 1 25 | 11 32 | 1 2 | 23 6 | 0 4 | 8 10 | 2 6 | 12 58 | 0 43 | 13 14 | 1 3 | 25 53 | 2 27 | 11 53 | 11 56 | 7 34 | | n.a. | T 20 |
| F 21 | 11 51 | 14 30 | 0 34 | 13 15 | 2 10 | 11 36 | 1 24 | 11 18 | 1 1 | 23 7 | 0 4 | 8 7 | 2 6 | 12 56 | 0 43 | 13 14 | 1 3 | 25 53 | 2 27 | 11 53 | 11 57 | 7 31 | | n.a. | F 21 |
| S 22 | 11 31 | 9 21 | 0s32 | 13 42 | 1 51 | 11 9 | 1 24 | 11 3 | 1 1 | 23 7 | 0 4 | 8 4 | 2 6 | 12 55 | 0 43 | 13 15 | 1 3 | 25 53 | 2 27 | 11 53 | 11 58 | 7 27 | | n.a. | S 22 |
| S 23 | 11 10 | 3 53 | 1 36 | 14 6 | 1 32 | 10 41 | 1 24 | 10 49 | 1 1 | 23 7 | 0 4 | 8 1 | 2 6 | 12 54 | 0 43 | 13 15 | 1 3 | 25 53 | 2 27 | 11 53 | 11 59 | 7 24 | | n.a. | S 23 |
| M24 | 10 49 | 1s43 | 2 36 | 14 27 | 1 12 | 10 12 | 1 24 | 10 34 | 1 1 | 23 7 | 0 4 | 7 58 | 2 6 | 12 52 | 0 43 | 13 16 | 1 3 | 25 53 | 2 27 | 11 53 | 12 0 | 7 21 | | n.a. | M24 |
| T 25 | 10 27 | 7 17 | 3 29 | 14 46 | 0 53 | 9 44 | 1 23 | 10 19 | 1 0 | 23 8 | 0 4 | 7 56 | 2 6 | 12 51 | 0 43 | 13 17 | 1 3 | 25 53 | 2 27 | 11 53 | 12 1 | 7 17 | | n.a. | T 25 |
| W26 | 10 6 | 12 38 | 4 14 | 15 0 | 0 35 | 9 15 | 1 23 | 10 4 | 1 0 | 23 8 | 0 5 | 7 53 | 2 6 | 12 50 | 0 43 | 13 17 | 1 3 | 25 53 | 2 27 | 11 53 | 12 2 | 7 14 | | n.a. | W26 |
| T 27 | 9 44 | 17 35 | 4 48 | 15 11 | 0 17 | 8 46 | 1 22 | 9 50 | 1 0 | 23 8 | 0 5 | 7 50 | 2 6 | 12 48 | 0 43 | 13 18 | 1 3 | 25 53 | 2 27 | 11 54 | 12 3 | 7 11 | | n.a. | T 27 |
| F 28 | 9 23 | 21 54 | 5 10 | 15 18 | 0 1 | 8 17 | 1 22 | 9 35 | 1 0 | 23 9 | 0 5 | 7 47 | 2 6 | 12 47 | 0 43 | 13 18 | 1 3 | 25 53 | 2 27 | 11 54 | 12 5 | 7 7 | | n.a. | F 28 |
| S 29 | 9 1 | 25 19 | 5 17 | 15 21 | 0n15 | 7 47 | 1 21 | 9 20 | 0 59 | 23 9 | 0 5 | 7 44 | 2 6 | 12 46 | 0 43 | 13 19 | 1 3 | 25 53 | 2 27 | 11 54 | 12 6 | 7 4 | | n.a. | S 29 |
| S 30 | 8 39 | 27 33 | 5 9 | 15 21 | 0 30 | 7 17 | 1 20 | 9 5 | 0 59 | 23 10 | 0 5 | 7 41 | 2 6 | 12 44 | 0 43 | 13 20 | 1 3 | 25 54 | 2 27 | 11 54 | 12 7 | 7 1 | | n.a. | S 30 |
| M31 | 8n17 | 28s17 | 4s44 | 15n16 | 0n43 | 6n47 | 1n19 | 8n49 | 0n59 | 23s10 | 0s 5 | 7n38 | 2n 6 | 12n43 | 0n43 | 13s20 | 1s 3 | 25s54 | 2s27 | 11s54 | 12s 8 | 6n57 | | n.a. | M31 |

Julian Day Number = 1917409.5, Delta T = 01h26m53s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'40, Lahiri = 3°29'41 Julian Calendar 1 Aug. 537 == Greg. Calendar 3 Aug. 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## SEPTEMBER 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 47 35 | 9♍55'50 | 9♉28 | 22♌ 7 | 17♍14 | 10♍33 | 18♐ 2 | 15♍45 | 28♌42 | 27°R44 | 7°R 0 | 29♒ 3 | 28♒19 | 10♍ 2 | n.a. | T 1 |
| W 2 | 22 51 32 | 10°54'43 | 23°42 | 23°16 | 18°29 | 11°12 | 18° 6 | 15°52 | 28°45 | 27♒43 | 7♉ 0 | 29° 4 | 28°16 | 10° 8 | n.a. | W 2 |
| T 3 | 22 55 28 | 11°53'38 | 8♒21 | 24°30 | 19°43 | 11°51 | 18°10 | 16° 0 | 28°49 | 27°41 | 7° 0 | 29° 5 | 28°13 | 10°15 | n.a. | T 3 |
| F 4 | 22 59 25 | 12°52'34 | 23°19 | 25°51 | 20°58 | 12°30 | 18°14 | 16° 7 | 28°53 | 27°39 | 6°59 | 29°R 6 | 28°10 | 10°22 | n.a. | F 4 |
| S 5 | 23 3 22 | 13°51'33 | 8♓29 | 27°16 | 22°13 | 13° 9 | 18°19 | 16°14 | 28°57 | 27°38 | 6°59 | 29° 6 | 28° 7 | 10°28 | n.a. | S 5 |
| S 6 | 23 7 18 | 14°50'33 | 23°43 | 28°45 | 23°28 | 13°49 | 18°23 | 16°22 | 29° 0 | 27°36 | 6°58 | 29° 5 | 28° 4 | 10°35 | n.a. | S 6 |
| M 7 | 23 11 15 | 15°49'36 | 8♈51 | 0♍19 | 24°43 | 14°28 | 18°28 | 16°29 | 29° 4 | 27°35 | 6°58 | 29° 3 | 28° 0 | 10°42 | n.a. | M 7 |
| T 8 | 23 15 11 | 16°48'41 | 23°42 | 1°55 | 25°58 | 15° 7 | 18°33 | 16°36 | 29° 8 | 27°33 | 6°58 | 29° 1 | 27°57 | 10°48 | n.a. | T 8 |
| W 9 | 23 19 8 | 17°47'48 | 8♉11 | 3°33 | 27°12 | 15°47 | 18°37 | 16°44 | 29°11 | 27°32 | 6°58 | 28°59 | 27°54 | 10°55 | n.a. | W 9 |
| T 10 | 23 23 4 | 18°46'58 | 22°14 | 5°14 | 28°27 | 16°26 | 18°43 | 16°51 | 29°15 | 27°30 | 6°57 | 28°56 | 27°51 | 11° 2 | n.a. | T 10 |
| F 11 | 23 27 1 | 19°46'10 | 5♊48 | 6°56 | 29°42 | 17° 5 | 18°48 | 16°58 | 29°18 | 27°29 | 6°57 | 28°55 | 27°48 | 11° 8 | n.a. | F 11 |
| S 12 | 23 30 57 | 20°45'24 | 18°56 | 8°40 | 0♎57 | 17°45 | 18°53 | 17° 6 | 29°22 | 27°27 | 6°57 | 28°D54 | 27°45 | 11°15 | n.a. | S 12 |
| S 13 | 23 34 54 | 21°44'41 | 1♋40 | 10°24 | 2°12 | 18°24 | 18°59 | 17°13 | 29°26 | 27°26 | 6°57 | 28°55 | 27°41 | 11°22 | n.a. | S 13 |
| M14 | 23 38 50 | 22°44'01 | 14° 3 | 12° 9 | 3°27 | 19° 4 | 19° 5 | 17°20 | 29°29 | 27°24 | 6°57 | 28°56 | 27°38 | 11°28 | n.a. | M14 |
| T 15 | 23 42 47 | 23°43'22 | 26°12 | 13°55 | 4°42 | 19°43 | 19°11 | 17°28 | 29°33 | 27°23 | 6°57 | 28°57 | 27°35 | 11°35 | n.a. | T 15 |
| W16 | 23 46 44 | 24°42'46 | 8♌ 9 | 15°41 | 5°56 | 20°23 | 19°17 | 17°35 | 29°36 | 27°21 | 6°57 | 28°59 | 27°32 | 11°41 | n.a. | W16 |
| T 17 | 23 50 40 | 25°42'12 | 20° 0 | 17°26 | 7°11 | 21° 3 | 19°23 | 17°42 | 29°40 | 27°20 | 6°57 | 29° 0 | 27°29 | 11°48 | n.a. | T 17 |
| F 18 | 23 54 37 | 26°41'41 | 1♍47 | 19°12 | 8°26 | 21°42 | 19°30 | 17°50 | 29°43 | 27°19 | 6°D57 | 29°R 1 | 27°25 | 11°55 | n.a. | F 18 |
| S 19 | 23 58 33 | 27°41'11 | 13°34 | 20°57 | 9°41 | 22°22 | 19°36 | 17°57 | 29°47 | 27°17 | 6°57 | 29° 0 | 27°22 | 12° 1 | n.a. | S 19 |
| S 20 | 0 2 30 | 28°40'44 | 25°23 | 22°42 | 10°56 | 23° 2 | 19°43 | 18° 4 | 29°50 | 27°16 | 6°57 | 28°57 | 27°19 | 12° 8 | n.a. | S 20 |
| M21 | 0 6 26 | 29°40'19 | 7♎17 | 24°27 | 12°11 | 23°41 | 19°50 | 18°11 | 29°53 | 27°14 | 6°57 | 28°53 | 27°16 | 12°15 | n.a. | M21 |
| T 22 | 0 10 23 | 0♎39'56 | 19°17 | 26°11 | 13°26 | 24°21 | 19°57 | 18°19 | 29°57 | 27°13 | 6°57 | 28°48 | 27°13 | 12°21 | n.a. | T 22 |
| W23 | 0 14 19 | 1°39'35 | 1♏24 | 27°54 | 14°41 | 25° 1 | 20° 4 | 18°26 | 0♍ 0 | 27°12 | 6°57 | 28°42 | 27°10 | 12°28 | n.a. | W23 |
| T 24 | 0 18 16 | 2°39'16 | 13°42 | 29°38 | 15°56 | 25°41 | 20°12 | 18°33 | 0° 3 | 27°11 | 6°57 | 28°36 | 27° 6 | 12°35 | n.a. | T 24 |
| F 25 | 0 22 13 | 3°38'59 | 26°11 | 1♎20 | 17°10 | 26°21 | 20°19 | 18°40 | 0° 7 | 27° 9 | 6°57 | 28°30 | 27° 3 | 12°41 | n.a. | F 25 |
| S 26 | 0 26 9 | 4°38'44 | 8♐53 | 3° 2 | 18°25 | 27° 1 | 20°27 | 18°47 | 0°10 | 27° 8 | 6°58 | 28°26 | 27° 0 | 12°48 | n.a. | S 26 |
| S 27 | 0 30 6 | 5°38'31 | 21°51 | 4°43 | 19°40 | 27°40 | 20°35 | 18°55 | 0°13 | 27° 7 | 6°58 | 28°23 | 26°57 | 12°55 | n.a. | S 27 |
| M28 | 0 34 2 | 6°38'19 | 5♉ 8 | 6°24 | 20°55 | 28°20 | 20°43 | 19° 2 | 0°17 | 27° 6 | 6°58 | 28°D22 | 26°54 | 13° 1 | n.a. | M28 |
| T 29 | 0 37 59 | 7°38'09 | 18°45 | 8° 4 | 22°10 | 29° 0 | 20°51 | 19° 9 | 0°20 | 27° 4 | 6°58 | 28°23 | 26°51 | 13° 8 | n.a. | T 29 |
| W30 | 0 41 55 | 8♎38'01 | 2♒44 | 9♎44 | 23♎25 | 29♍40 | 20♐59 | 19♍16 | 0♍23 | 27♒ 3 | 6♉59 | 28♒24 | 26♒47 | 13♍15 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n54 | 27s19 | 4s 2 | 15n 7 | 0n56 | 6n17 | 1n19 | 8n34 | 0n58 | 23s10 | 0s 5 | 7n36 | 2n 6 | 12n42 | 0n43 | 13s21 | 1s 3 | 25s54 | 2s27 | 11s54 | 12s 9 | 6n54 | | n.a. |
| W 2 | 7 32 | 24 33 | 3 4 | 14 55 | 1 7 | 5 47 | 1 18 | 8 19 | 0 58 | 23 11 | 0 5 | 7 33 | 2 6 | 12 41 | 0 43 | 13 21 | 1 3 | 25 54 | 2 27 | 11 53 | 12 10 | 6 51 | | n.a. |
| T 3 | 7 9 | 20 8 | 1 53 | 14 39 | 1 16 | 5 16 | 1 17 | 8 4 | 0 58 | 23 11 | 0 6 | 7 30 | 2 6 | 12 39 | 0 43 | 13 22 | 1 3 | 25 54 | 2 27 | 11 53 | 12 11 | 6 47 | | n.a. |
| F 4 | 6 47 | 14 21 | 0 32 | 14 20 | 1 25 | 4 46 | 1 16 | 7 48 | 0 57 | 23 12 | 0 6 | 7 27 | 2 6 | 12 38 | 0 43 | 13 22 | 1 3 | 25 54 | 2 27 | 11 53 | 12 12 | 6 44 | | n.a. |
| S 5 | 6 24 | 7 39 | 0n52 | 13 58 | 1 32 | 4 15 | 1 14 | 7 33 | 0 57 | 23 12 | 0 6 | 7 24 | 2 6 | 12 37 | 0 43 | 13 23 | 1 3 | 25 54 | 2 27 | 11 53 | 12 13 | 6 41 | | n.a. |
| S 6 | 6 1 | 0 29 | 2 12 | 13 32 | 1 39 | 3 44 | 1 13 | 7 17 | 0 57 | 23 13 | 0 6 | 7 21 | 2 6 | 12 35 | 0 43 | 13 23 | 1 3 | 25 54 | 2 27 | 11 53 | 12 15 | 6 37 | | n.a. |
| M 7 | 5 38 | 6n38 | 3 23 | 13 4 | 1 44 | 3 13 | 1 12 | 7 2 | 0 57 | 23 13 | 0 6 | 7 18 | 2 6 | 12 34 | 0 43 | 13 24 | 1 3 | 25 54 | 2 27 | 11 54 | 12 16 | 6 34 | | n.a. |
| T 8 | 5 15 | 13 16 | 4 18 | 12 33 | 1 48 | 2 42 | 1 11 | 6 46 | 0 56 | 23 14 | 0 6 | 7 16 | 2 6 | 12 33 | 0 43 | 13 25 | 1 3 | 25 54 | 2 27 | 11 55 | 12 17 | 6 31 | | n.a. |
| W 9 | 4 52 | 19 0 | 4 55 | 12 0 | 1 51 | 2 11 | 1 10 | 6 31 | 0 56 | 23 14 | 0 6 | 7 13 | 2 6 | 12 32 | 0 44 | 13 25 | 1 3 | 25 54 | 2 27 | 11 55 | 12 18 | 6 27 | | n.a. |
| T 10 | 4 28 | 23 31 | 5 14 | 11 25 | 1 53 | 1 40 | 1 8 | 6 15 | 0 56 | 23 15 | 0 6 | 7 10 | 2 6 | 12 30 | 0 44 | 13 26 | 1 3 | 25 54 | 2 27 | 11 56 | 12 19 | 6 24 | | n.a. |
| F 11 | 4 5 | 26 35 | 5 14 | 10 48 | 1 54 | 1 8 | 1 7 | 5 59 | 0 55 | 23 16 | 0 6 | 7 7 | 2 6 | 12 29 | 0 44 | 13 26 | 1 3 | 25 54 | 2 27 | 11 57 | 12 20 | 6 21 | | n.a. |
| S 12 | 3 41 | 28 6 | 4 57 | 10 9 | 1 55 | 0 37 | 1 5 | 5 43 | 0 55 | 23 16 | 0 6 | 7 4 | 2 6 | 12 28 | 0 44 | 13 27 | 1 3 | 25 54 | 2 28 | 11 57 | 12 21 | 6 17 | | n.a. |
| S 13 | 3 18 | 28 3 | 4 26 | 9 29 | 1 54 | 0 6 | 1 4 | 5 27 | 0 55 | 23 17 | 0 7 | 7 1 | 2 6 | 12 27 | 0 44 | 13 27 | 1 3 | 25 54 | 2 28 | 11 57 | 12 22 | 6 14 | | n.a. |
| M14 | 2 54 | 26 35 | 3 43 | 8 48 | 1 53 | 0s26 | 1 2 | 5 11 | 0 54 | 23 17 | 0 7 | 6 59 | 2 6 | 12 25 | 0 44 | 13 28 | 1 3 | 25 54 | 2 28 | 11 56 | 12 23 | 6 11 | | n.a. |
| T 15 | 2 31 | 23 53 | 2 51 | 8 6 | 1 52 | 0 57 | 1 0 | 4 56 | 0 54 | 23 18 | 0 7 | 6 56 | 2 6 | 12 24 | 0 44 | 13 28 | 1 3 | 25 54 | 2 28 | 11 56 | 12 24 | 6 7 | | n.a. |
| W16 | 2 7 | 20 11 | 1 52 | 7 22 | 1 50 | 1 29 | 0 59 | 4 40 | 0 54 | 23 18 | 0 7 | 6 53 | 2 6 | 12 23 | 0 44 | 13 29 | 1 3 | 25 54 | 2 28 | 11 55 | 12 26 | 6 4 | | n.a. |
| T 17 | 1 43 | 15 43 | 0 49 | 6 38 | 1 47 | 2 0 | 0 57 | 4 23 | 0 53 | 23 19 | 0 7 | 6 50 | 2 7 | 12 22 | 0 44 | 13 29 | 1 3 | 25 54 | 2 28 | 11 55 | 12 27 | 6 1 | | n.a. |
| F 18 | 1 19 | 10 41 | 0s15 | 5 54 | 1 44 | 2 32 | 0 55 | 4 7 | 0 53 | 23 20 | 0 7 | 6 47 | 2 7 | 12 20 | 0 44 | 13 30 | 1 3 | 25 54 | 2 28 | 11 55 | 12 28 | 5 57 | | n.a. |
| S 19 | 0 56 | 5 18 | 1 19 | 5 9 | 1 40 | 3 3 | 0 53 | 3 51 | 0 53 | 23 20 | 0 7 | 6 44 | 2 7 | 12 19 | 0 44 | 13 30 | 1 3 | 25 54 | 2 28 | 11 55 | 12 29 | 5 54 | | n.a. |
| S 20 | 0 32 | 0s17 | 2 20 | 4 23 | 1 36 | 3 34 | 0 51 | 3 35 | 0 52 | 23 21 | 0 7 | 6 42 | 2 7 | 12 18 | 0 44 | 13 30 | 1 3 | 25 54 | 2 28 | 11 56 | 12 30 | 5 51 | | n.a. |
| M21 | 0 8 | 5 53 | 3 14 | 3 38 | 1 32 | 4 6 | 0 49 | 3 19 | 0 52 | 23 22 | 0 7 | 6 39 | 2 7 | 12 17 | 0 44 | 13 31 | 1 3 | 25 54 | 2 28 | 11 57 | 12 31 | 5 47 | | n.a. |
| T 22 | 0s16 | 11 19 | 4 1 | 2 52 | 1 27 | 4 37 | 0 47 | 3 3 | 0 51 | 23 22 | 0 7 | 6 36 | 2 7 | 12 16 | 0 44 | 13 31 | 1 3 | 25 54 | 2 28 | 11 59 | 12 32 | 5 44 | | n.a. |
| W23 | 0 40 | 16 23 | 4 37 | 2 6 | 1 22 | 5 8 | 0 45 | 2 47 | 0 51 | 23 23 | 0 8 | 6 33 | 2 7 | 12 15 | 0 44 | 13 32 | 1 3 | 25 54 | 2 28 | 12 1 | 12 33 | 5 41 | | n.a. |
| T 24 | 1 4 | 20 51 | 5 1 | 1 19 | 1 17 | 5 39 | 0 43 | 2 30 | 0 51 | 23 24 | 0 8 | 6 30 | 2 7 | 12 13 | 0 44 | 13 32 | 1 3 | 25 54 | 2 28 | 12 3 | 12 34 | 5 37 | | n.a. |
| F 25 | 1 28 | 24 29 | 5 11 | 0 33 | 1 11 | 6 10 | 0 41 | 2 14 | 0 50 | 23 24 | 0 8 | 6 28 | 2 7 | 12 12 | 0 44 | 13 33 | 1 3 | 25 54 | 2 28 | 12 5 | 12 35 | 5 34 | | n.a. |
| S 26 | 1 52 | 27 0 | 5 6 | 0s13 | 1 6 | 6 40 | 0 39 | 1 58 | 0 50 | 23 25 | 0 8 | 6 25 | 2 7 | 12 11 | 0 44 | 13 33 | 1 3 | 25 54 | 2 28 | 12 7 | 12 37 | 5 31 | | n.a. |
| S 27 | 2 16 | 28 8 | 4 46 | 0 59 | 1 0 | 7 11 | 0 37 | 1 41 | 0 50 | 23 25 | 0 8 | 6 22 | 2 7 | 12 10 | 0 44 | 13 34 | 1 3 | 25 54 | 2 28 | 12 8 | 12 38 | 5 27 | | n.a. |
| M28 | 2 39 | 27 41 | 4 10 | 1 44 | 0 54 | 7 42 | 0 35 | 1 25 | 0 49 | 23 26 | 0 8 | 6 19 | 2 7 | 12 9 | 0 44 | 13 34 | 1 3 | 25 54 | 2 28 | 12 8 | 12 39 | 5 24 | | n.a. |
| T 29 | 3 3 | 25 35 | 3 19 | 2 30 | 0 48 | 8 12 | 0 33 | 1 9 | 0 49 | 23 27 | 0 8 | 6 17 | 2 7 | 12 8 | 0 44 | 13 34 | 1 3 | 25 54 | 2 28 | 12 8 | 12 40 | 5 21 | | n.a. |
| W30 | 3s27 | 21s54 | 2s15 | 3s15 | 0n41 | 8s42 | 0n30 | 0n52 | 0n48 | 23s27 | 0s 8 | 6n14 | 2n 8 | 12n 7 | 0n44 | 13s35 | 1s 3 | 25s54 | 2s28 | 12s 7 | 12s41 | 5n17 | | n.a. |

Julian Day Number = 1917440.5, Delta T = 01h26m52s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'44, Lahiri = 3°29'45 Julian Calendar 1 Sept. 537 == Greg. Calendar 3 Sept. 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## OCTOBER 537 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 52 | 9♎37'55 | 17♒ 6 | 11♎23 | 24♎40 | 0♎20 | 21♐ 7 | 19♍23 | 0♍26 | 27°R 2 | 6♑59 | 28♒26 | 26♒44 | 13♍21 | n.a. | T 1 |
| F 2 | 0 49 48 | 10°37'50 | 1♓47 | 13° 1 | 25°55 | 1° 1 | 21°16 | 19°30 | 0°29 | 27♒ 1 | 6°59 | 28°R26 | 26°41 | 13°28 | n.a. | F 2 |
| S 3 | 0 53 45 | 11°37'47 | 16°44 | 14°39 | 27°10 | 1°41 | 21°25 | 19°37 | 0°32 | 27° 0 | 7° 0 | 28°25 | 26°38 | 13°35 | n.a. | S 3 |
| S 4 | 0 57 42 | 12°37'46 | 1♈49 | 16°17 | 28°24 | 2°21 | 21°33 | 19°44 | 0°35 | 26°59 | 7° 0 | 28°21 | 26°35 | 13°41 | n.a. | S 4 |
| M 5 | 1 1 38 | 13°37'47 | 16°53 | 17°53 | 29°39 | 3° 1 | 21°42 | 19°51 | 0°38 | 26°58 | 7° 1 | 28°16 | 26°31 | 13°48 | n.a. | M 5 |
| T 6 | 1 5 35 | 14°37'49 | 1♉48 | 19°30 | 0♏54 | 3°41 | 21°51 | 19°58 | 0°41 | 26°57 | 7° 1 | 28° 9 | 26°28 | 13°54 | n.a. | T 6 |
| W 7 | 1 9 31 | 15°37'54 | 16°24 | 21° 6 | 2° 9 | 4°21 | 22° 0 | 20° 5 | 0°44 | 26°56 | 7° 2 | 28° 1 | 26°25 | 14° 1 | n.a. | W 7 |
| T 8 | 1 13 28 | 16°38'01 | 0♊35 | 22°41 | 3°24 | 5° 2 | 22°10 | 20°12 | 0°47 | 26°55 | 7° 3 | 27°54 | 26°22 | 14° 8 | n.a. | T 8 |
| F 9 | 1 17 24 | 17°38'10 | 14°17 | 24°16 | 4°39 | 5°42 | 22°19 | 20°18 | 0°50 | 26°54 | 7° 3 | 27°48 | 26°19 | 14°14 | n.a. | F 9 |
| S 10 | 1 21 21 | 18°38'22 | 27°31 | 25°50 | 5°54 | 6°22 | 22°29 | 20°25 | 0°53 | 26°53 | 7° 4 | 27°43 | 26°16 | 14°21 | n.a. | S 10 |
| S 11 | 1 25 17 | 19°38'35 | 10♋19 | 27°25 | 7° 8 | 7° 3 | 22°38 | 20°32 | 0°56 | 26°52 | 7° 4 | 27°41 | 26°12 | 14°28 | n.a. | S 11 |
| M12 | 1 29 14 | 20°38'50 | 22°44 | 28°58 | 8°23 | 7°43 | 22°48 | 20°39 | 0°59 | 26°52 | 7° 5 | 27°D40 | 26° 9 | 14°34 | n.a. | M12 |
| T 13 | 1 33 11 | 21°39'08 | 4♌51 | 0♏32 | 9°38 | 8°24 | 22°58 | 20°45 | 1° 1 | 26°51 | 7° 6 | 27°41 | 26° 6 | 14°41 | n.a. | T 13 |
| W14 | 1 37 7 | 22°39'28 | 16°46 | 2° 5 | 10°53 | 9° 4 | 23° 8 | 20°52 | 1° 4 | 26°50 | 7° 7 | 27°42 | 26° 3 | 14°48 | n.a. | W14 |
| T 15 | 1 41 4 | 23°39'49 | 28°34 | 3°37 | 12° 8 | 9°45 | 23°18 | 20°59 | 1° 7 | 26°49 | 7° 7 | 27°R43 | 26° 0 | 14°54 | n.a. | T 15 |
| F 16 | 1 45 0 | 24°40'13 | 10♍21 | 5° 9 | 13°23 | 10°25 | 23°28 | 21° 5 | 1° 9 | 26°49 | 7° 8 | 27°42 | 25°56 | 15° 1 | n.a. | F 16 |
| S 17 | 1 48 57 | 25°40'38 | 22° 9 | 6°41 | 14°38 | 11° 6 | 23°38 | 21°12 | 1°12 | 26°48 | 7° 9 | 27°38 | 25°53 | 15° 8 | n.a. | S 17 |
| S 18 | 1 52 53 | 26°41'06 | 4♎ 3 | 8°13 | 15°52 | 11°47 | 23°49 | 21°18 | 1°14 | 26°47 | 7°10 | 27°33 | 25°50 | 15°14 | n.a. | S 18 |
| M19 | 1 56 50 | 27°41'35 | 16° 4 | 9°44 | 17° 7 | 12°27 | 23°59 | 21°25 | 1°17 | 26°47 | 7°11 | 27°24 | 25°47 | 15°21 | n.a. | M19 |
| T 20 | 2 0 46 | 28°42'06 | 28°16 | 11°15 | 18°22 | 13° 8 | 24°10 | 21°31 | 1°19 | 26°46 | 7°12 | 27°14 | 25°44 | 15°28 | n.a. | T 20 |
| W21 | 2 4 43 | 29°42'39 | 10♏38 | 12°45 | 19°37 | 13°49 | 24°21 | 21°37 | 1°22 | 26°46 | 7°13 | 27° 2 | 25°41 | 15°34 | n.a. | W21 |
| T 22 | 2 8 39 | 0♏43'13 | 23°12 | 14°16 | 20°52 | 14°30 | 24°32 | 21°44 | 1°24 | 26°45 | 7°14 | 26°50 | 25°37 | 15°41 | n.a. | T 22 |
| F 23 | 2 12 36 | 1°43'49 | 5♐57 | 15°45 | 22° 7 | 15°10 | 24°43 | 21°50 | 1°26 | 26°44 | 7°15 | 26°38 | 25°34 | 15°48 | n.a. | F 23 |
| S 24 | 2 16 33 | 2°44'26 | 18°54 | 17°15 | 23°21 | 15°51 | 24°54 | 21°56 | 1°29 | 26°44 | 7°16 | 26°29 | 25°31 | 15°54 | n.a. | S 24 |
| S 25 | 2 20 29 | 3°45'05 | 2♑ 2 | 18°44 | 24°36 | 16°32 | 25° 5 | 22° 2 | 1°31 | 26°44 | 7°17 | 26°22 | 25°28 | 16° 1 | n.a. | S 25 |
| M26 | 2 24 26 | 4°45'45 | 15°23 | 20°13 | 25°51 | 17°13 | 25°16 | 22° 8 | 1°33 | 26°43 | 7°18 | 26°18 | 25°25 | 16° 8 | n.a. | M26 |
| T 27 | 2 28 22 | 5°46'26 | 28°58 | 21°41 | 27° 6 | 17°54 | 25°27 | 22°14 | 1°35 | 26°43 | 7°19 | 26°16 | 25°22 | 16°14 | n.a. | T 27 |
| W28 | 2 32 19 | 6°47'08 | 12♒47 | 23° 9 | 28°21 | 18°35 | 25°39 | 22°20 | 1°37 | 26°43 | 7°20 | 26°D16 | 25°18 | 16°21 | n.a. | W28 |
| T 29 | 2 36 15 | 7°47'52 | 26°52 | 24°36 | 29°35 | 19°16 | 25°50 | 22°26 | 1°39 | 26°42 | 7°21 | 26°R17 | 25°15 | 16°28 | n.a. | T 29 |
| F 30 | 2 40 12 | 8°48'36 | 11♓12 | 26° 2 | 0♐50 | 19°57 | 26° 2 | 22°32 | 1°41 | 26°42 | 7°22 | 26°16 | 25°12 | 16°34 | n.a. | F 30 |
| S 31 | 2 44 8 | 9♏49'22 | 25♓46 | 27♏28 | 2♐ 5 | 20♎38 | 26♐14 | 22♍38 | 1♍43 | 26♒42 | 7♑23 | 26♒13 | 25♒ 9 | 16♍41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 3s51 | 16s48 | 1s 1 | 4s 0 | 0n35 | 9s12 | 0n28 | 0n36 | 0n48 | 23s28 | 0s 8 | 6n11 | 2n 8 | 12n 5 | 0n44 | 13s35 | 1s 3 | 25s54 | 2s28 | 12s 7 | 12s42 | 5n14 | | | n.a. |
| F 2 | 4 14 | 10 39 | 0n18 | 4 45 | 0 28 | 9 41 | 0 26 | 0 19 | 0 48 | 23 29 | 0 8 | 6 9 | 2 8 | 12 4 | 0 44 | 13 35 | 1 3 | 25 54 | 2 28 | 12 7 | 12 43 | 5 11 | | | n.a. |
| S 3 | 4 38 | 3 47 | 1 38 | 5 29 | 0 22 | 10 11 | 0 23 | 0 3 | 0 47 | 23 29 | 0 9 | 6 6 | 2 8 | 12 3 | 0 44 | 13 36 | 1 3 | 25 54 | 2 28 | 12 7 | 12 44 | 5 7 | | | n.a. |
| S 4 | 5 2 | 3n20 | 2 51 | 6 13 | 0 15 | 10 40 | 0 21 | 0s13 | 0 47 | 23 30 | 0 9 | 6 3 | 2 8 | 12 2 | 0 44 | 13 36 | 1 3 | 25 54 | 2 28 | 12 8 | 12 45 | 5 4 | | | n.a. |
| M 5 | 5 25 | 10 15 | 3 52 | 6 56 | 0 9 | 11 9 | 0 18 | 0 30 | 0 47 | 23 31 | 0 9 | 6 1 | 2 8 | 12 1 | 0 44 | 13 36 | 1 3 | 25 54 | 2 28 | 12 10 | 12 46 | 5 1 | | | n.a. |
| T 6 | 5 49 | 16 30 | 4 36 | 7 39 | 0 2 | 11 38 | 0 16 | 0 46 | 0 46 | 23 31 | 0 9 | 5 58 | 2 8 | 12 0 | 0 44 | 13 37 | 1 3 | 25 54 | 2 28 | 12 13 | 12 47 | 4 57 | | | n.a. |
| W 7 | 6 12 | 21 41 | 5 2 | 8 22 | 0s 5 | 12 6 | 0 14 | 1 3 | 0 46 | 23 32 | 0 9 | 5 55 | 2 8 | 11 59 | 0 44 | 13 37 | 1 3 | 25 54 | 2 28 | 12 15 | 12 49 | 4 54 | | | n.a. |
| T 8 | 6 35 | 25 27 | 5 8 | 9 4 | 0 11 | 12 34 | 0 11 | 1 19 | 0 45 | 23 33 | 0 9 | 5 53 | 2 8 | 11 58 | 0 44 | 13 37 | 1 3 | 25 54 | 2 28 | 12 18 | 12 50 | 4 51 | | | n.a. |
| F 9 | 6 59 | 27 35 | 4 55 | 9 46 | 0 18 | 13 2 | 0 9 | 1 36 | 0 45 | 23 33 | 0 9 | 5 50 | 2 9 | 11 57 | 0 44 | 13 38 | 1 3 | 25 54 | 2 28 | 12 20 | 12 51 | 4 47 | | | n.a. |
| S 10 | 7 22 | 28 4 | 4 28 | 10 27 | 0 25 | 13 30 | 0 6 | 1 52 | 0 44 | 23 34 | 0 9 | 5 48 | 2 9 | 11 56 | 0 44 | 13 38 | 1 3 | 25 54 | 2 28 | 12 22 | 12 52 | 4 44 | | | n.a. |
| S 11 | 7 45 | 27 0 | 3 47 | 11 7 | 0 31 | 13 57 | 0 4 | 2 9 | 0 44 | 23 35 | 0 9 | 5 45 | 2 9 | 11 55 | 0 44 | 13 38 | 1 3 | 25 54 | 2 28 | 12 22 | 12 53 | 4 40 | | | n.a. |
| M12 | 8 8 | 24 36 | 2 57 | 11 47 | 0 38 | 14 24 | 0 1 | 2 25 | 0 44 | 23 35 | 0 9 | 5 43 | 2 9 | 11 54 | 0 44 | 13 39 | 1 3 | 25 54 | 2 28 | 12 23 | 12 54 | 4 37 | | | n.a. |
| T 13 | 8 30 | 21 9 | 2 0 | 12 26 | 0 44 | 14 50 | 0s 1 | 2 42 | 0 43 | 23 36 | 0 9 | 5 40 | 2 9 | 11 53 | 0 44 | 13 39 | 1 3 | 25 54 | 2 28 | 12 22 | 12 55 | 4 34 | | | n.a. |
| W14 | 8 53 | 16 52 | 0 59 | 13 5 | 0 51 | 15 16 | 0 4 | 2 58 | 0 43 | 23 37 | 0 10 | 5 38 | 2 9 | 11 52 | 0 44 | 13 39 | 1 3 | 25 54 | 2 28 | 12 22 | 12 56 | 4 30 | | | n.a. |
| T 15 | 9 15 | 11 59 | 0s 5 | 13 43 | 0 57 | 15 42 | 0 7 | 3 15 | 0 42 | 23 37 | 0 10 | 5 35 | 2 9 | 11 51 | 0 44 | 13 39 | 1 3 | 25 54 | 2 28 | 12 22 | 12 57 | 4 27 | | | n.a. |
| F 16 | 9 38 | 6 43 | 1 7 | 14 20 | 1 3 | 16 8 | 0 9 | 3 31 | 0 42 | 23 38 | 0 10 | 5 33 | 2 10 | 11 50 | 0 44 | 13 40 | 1 3 | 25 54 | 2 28 | 12 22 | 12 58 | 4 24 | | | n.a. |
| S 17 | 10 0 | 1 12 | 2 7 | 14 57 | 1 9 | 16 32 | 0 12 | 3 47 | 0 42 | 23 38 | 0 10 | 5 30 | 2 10 | 11 50 | 0 44 | 13 40 | 1 3 | 25 54 | 2 28 | 12 23 | 12 59 | 4 20 | | | n.a. |
| S 18 | 10 22 | 4s24 | 3 2 | 15 33 | 1 15 | 16 57 | 0 14 | 4 4 | 0 41 | 23 39 | 0 10 | 5 28 | 2 10 | 11 49 | 0 44 | 13 40 | 1 3 | 25 54 | 2 28 | 12 25 | 13 1 | 4 17 | | | n.a. |
| M19 | 10 44 | 9 53 | 3 49 | 16 8 | 1 21 | 17 21 | 0 17 | 4 20 | 0 41 | 23 39 | 0 10 | 5 25 | 2 10 | 11 48 | 0 45 | 13 40 | 1 3 | 25 54 | 2 28 | 12 28 | 13 2 | 4 14 | | | n.a. |
| T 20 | 11 6 | 15 4 | 4 26 | 16 42 | 1 27 | 17 45 | 0 19 | 4 37 | 0 40 | 23 40 | 0 10 | 5 23 | 2 10 | 11 47 | 0 45 | 13 40 | 1 3 | 25 54 | 2 28 | 12 32 | 13 3 | 4 10 | | | n.a. |
| W21 | 11 28 | 19 44 | 4 51 | 17 15 | 1 32 | 18 8 | 0 22 | 4 53 | 0 40 | 23 41 | 0 10 | 5 21 | 2 10 | 11 46 | 0 45 | 13 40 | 1 3 | 25 54 | 2 28 | 12 36 | 13 4 | 4 7 | | | n.a. |
| T 22 | 11 49 | 23 35 | 5 2 | 17 48 | 1 38 | 18 30 | 0 25 | 5 9 | 0 39 | 23 41 | 0 10 | 5 18 | 2 11 | 11 45 | 0 45 | 13 41 | 1 3 | 25 54 | 2 28 | 12 40 | 13 5 | 4 4 | | | n.a. |
| F 23 | 12 10 | 26 22 | 4 59 | 18 20 | 1 43 | 18 53 | 0 27 | 5 26 | 0 39 | 23 42 | 0 10 | 5 16 | 2 11 | 11 45 | 0 45 | 13 41 | 1 3 | 25 54 | 2 28 | 12 44 | 13 6 | 4 0 | | | n.a. |
| S 24 | 12 31 | 27 49 | 4 40 | 18 51 | 1 48 | 19 14 | 0 30 | 5 42 | 0 38 | 23 42 | 0 10 | 5 14 | 2 11 | 11 44 | 0 45 | 13 41 | 1 3 | 25 54 | 2 28 | 12 47 | 13 7 | 3 57 | | | n.a. |
| S 25 | 12 52 | 27 44 | 4 7 | 19 21 | 1 53 | 19 35 | 0 32 | 5 58 | 0 38 | 23 43 | 0 11 | 5 11 | 2 11 | 11 43 | 0 45 | 13 41 | 1 3 | 25 54 | 2 28 | 12 50 | 13 8 | 3 54 | | | n.a. |
| M26 | 13 13 | 26 2 | 3 19 | 19 49 | 1 58 | 19 56 | 0 35 | 6 14 | 0 37 | 23 43 | 0 11 | 5 9 | 2 11 | 11 42 | 0 45 | 13 41 | 1 3 | 25 54 | 2 28 | 12 51 | 13 9 | 3 50 | | | n.a. |
| T 27 | 13 33 | 22 49 | 2 20 | 20 17 | 2 2 | 20 16 | 0 37 | 6 31 | 0 37 | 23 44 | 0 11 | 5 7 | 2 11 | 11 42 | 0 45 | 13 41 | 1 3 | 25 54 | 2 28 | 12 52 | 13 10 | 3 47 | | | n.a. |
| W28 | 13 53 | 18 15 | 1 11 | 20 44 | 2 6 | 20 36 | 0 40 | 6 47 | 0 36 | 23 44 | 0 11 | 5 5 | 2 12 | 11 41 | 0 45 | 13 41 | 1 3 | 25 54 | 2 28 | 12 52 | 13 11 | 3 43 | | | n.a. |
| T 29 | 14 13 | 12 36 | 0n 3 | 21 10 | 2 10 | 20 55 | 0 42 | 7 3 | 0 36 | 23 45 | 0 11 | 5 2 | 2 12 | 11 40 | 0 45 | 13 41 | 1 3 | 25 53 | 2 28 | 12 51 | 13 12 | 3 40 | | | n.a. |
| F 30 | 14 33 | 6 13 | 1 18 | 21 34 | 2 13 | 21 13 | 0 45 | 7 19 | 0 36 | 23 45 | 0 11 | 5 0 | 2 12 | 11 39 | 0 45 | 13 41 | 1 3 | 25 53 | 2 28 | 12 52 | 13 13 | 3 37 | | | n.a. |
| S 31 | 14s52 | 0n35 | 2n30 | 21s58 | 2s16 | 21s31 | 0s47 | 7s35 | 0n35 | 23s46 | 0s11 | 4n58 | 2n12 | 11n39 | 0n45 | 13s42 | 1s 3 | 25s53 | 2s28 | 12s53 | 13s15 | 3n33 | | | n.a. |

Julian Day Number = 1917470.5, Delta T = 01h26m51s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'48, Lahiri = 3°29'49 Julian Calendar 1 Oct. 537 == Greg. Calendar 3 Oct. 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## NOVEMBER 537 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 48 5 | 10♏50'08 | 10♈28 | 28♏53 | 3♐20 | 21♎19 | 26♐25 | 22♍43 | 1♍45 | 26°R42 | 7♑25 | 26°R 7 | 25♒ 6 | 16♍47 | n.a. | S 1 |
| M 2 | 2 52 2 | 11°50'56 | 25°13 | 0♐18 | 4°34 | 22° 1 | 26°37 | 22°49 | 1°47 | 26♒41 | 7°26 | 25♒59 | 25° 2 | 16°54 | n.a. | M 2 |
| T 3 | 2 55 58 | 12°51'45 | 9♉53 | 1°41 | 5°49 | 22°42 | 26°49 | 22°55 | 1°49 | 26°41 | 7°27 | 25°48 | 24°59 | 17° 1 | n.a. | T 3 |
| W 4 | 2 59 55 | 13°52'36 | 24°20 | 3° 4 | 7° 4 | 23°23 | 27° 1 | 23° 0 | 1°51 | 26°41 | 7°28 | 25°36 | 24°56 | 17° 7 | n.a. | W 4 |
| T 5 | 3 3 51 | 14°53'28 | 8♊28 | 4°25 | 8°18 | 24° 4 | 27°13 | 23° 6 | 1°52 | 26°41 | 7°30 | 25°24 | 24°53 | 17°14 | n.a. | T 5 |
| F 6 | 3 7 48 | 15°54'21 | 22°11 | 5°44 | 9°33 | 24°46 | 27°25 | 23°11 | 1°54 | 26°D41 | 7°31 | 25°13 | 24°50 | 17°21 | n.a. | F 6 |
| S 7 | 3 11 44 | 16°55'15 | 5♋27 | 7° 2 | 10°48 | 25°27 | 27°38 | 23°16 | 1°56 | 26°41 | 7°32 | 25° 5 | 24°47 | 17°27 | n.a. | S 7 |
| S 8 | 3 15 41 | 17°56'11 | 18°18 | 8°18 | 12° 2 | 26° 8 | 27°50 | 23°22 | 1°57 | 26°41 | 7°34 | 24°59 | 24°43 | 17°34 | n.a. | S 8 |
| M 9 | 3 19 38 | 18°57'09 | 0♌47 | 9°32 | 13°17 | 26°50 | 28° 2 | 23°27 | 1°59 | 26°41 | 7°35 | 24°56 | 24°40 | 17°41 | n.a. | M 9 |
| T 10 | 3 23 34 | 19°58'07 | 12°56 | 10°43 | 14°32 | 27°31 | 28°15 | 23°32 | 2° 0 | 26°41 | 7°37 | 24°55 | 24°37 | 17°47 | n.a. | T 10 |
| W11 | 3 27 31 | 20°59'07 | 24°53 | 11°52 | 15°46 | 28°13 | 28°27 | 23°37 | 2° 1 | 26°42 | 7°38 | 24°55 | 24°34 | 17°54 | n.a. | W11 |
| T 12 | 3 31 27 | 22° 0'08 | 6♍42 | 12°57 | 17° 1 | 28°54 | 28°40 | 23°42 | 2° 3 | 26°42 | 7°40 | 24°55 | 24°31 | 18° 1 | n.a. | T 12 |
| F 13 | 3 35 24 | 23° 1'10 | 18°29 | 13°58 | 18°16 | 29°36 | 28°53 | 23°47 | 2° 4 | 26°42 | 7°41 | 24°53 | 24°28 | 18° 7 | n.a. | F 13 |
| S 14 | 3 39 20 | 24° 2'13 | 0♎20 | 14°55 | 19°30 | 0♏17 | 29° 5 | 23°52 | 2° 5 | 26°42 | 7°42 | 24°49 | 24°24 | 18°14 | n.a. | S 14 |
| S 15 | 3 43 17 | 25° 3'18 | 12°18 | 15°46 | 20°45 | 0°59 | 29°18 | 23°56 | 2° 7 | 26°43 | 7°44 | 24°42 | 24°21 | 18°21 | n.a. | S 15 |
| M16 | 3 47 13 | 26° 4'24 | 24°27 | 16°32 | 21°59 | 1°41 | 29°31 | 24° 1 | 2° 8 | 26°43 | 7°46 | 24°33 | 24°18 | 18°27 | n.a. | M16 |
| T 17 | 3 51 10 | 27° 5'30 | 6♏50 | 17°11 | 23°14 | 2°23 | 29°44 | 24° 6 | 2° 9 | 26°43 | 7°47 | 24°21 | 24°15 | 18°34 | n.a. | T 17 |
| W18 | 3 55 7 | 28° 6'38 | 19°28 | 17°43 | 24°28 | 3° 4 | 29°57 | 24°10 | 2°10 | 26°44 | 7°49 | 24° 7 | 24°12 | 18°41 | n.a. | W18 |
| T 19 | 3 59 3 | 29° 7'46 | 2♐21 | 18° 7 | 25°43 | 3°46 | 0♑10 | 24°15 | 2°11 | 26°44 | 7°50 | 23°53 | 24° 8 | 18°47 | n.a. | T 19 |
| F 20 | 4 3 0 | 0♐ 8'55 | 15°28 | 18°21 | 26°57 | 4°28 | 0°23 | 24°19 | 2°12 | 26°45 | 7°52 | 23°39 | 24° 5 | 18°54 | n.a. | F 20 |
| S 21 | 4 6 56 | 1°10'05 | 28°47 | 18°R26 | 28°12 | 5°10 | 0°36 | 24°23 | 2°12 | 26°45 | 7°54 | 23°28 | 24° 2 | 19° 1 | n.a. | S 21 |
| S 22 | 4 10 53 | 2°11'15 | 12♑16 | 18°19 | 29°26 | 5°52 | 0°49 | 24°27 | 2°13 | 26°46 | 7°55 | 23°20 | 23°59 | 19° 7 | n.a. | S 22 |
| M23 | 4 14 49 | 3°12'26 | 25°55 | 18° 2 | 0♑41 | 6°34 | 1° 3 | 24°31 | 2°14 | 26°46 | 7°57 | 23°15 | 23°56 | 19°14 | n.a. | M23 |
| T 24 | 4 18 46 | 4°13'37 | 9♒40 | 17°33 | 1°55 | 7°16 | 1°16 | 24°35 | 2°15 | 26°47 | 7°59 | 23°12 | 23°53 | 19°21 | n.a. | T 24 |
| W25 | 4 22 42 | 5°14'48 | 23°34 | 16°52 | 3°10 | 7°58 | 1°29 | 24°39 | 2°15 | 26°47 | 8° 0 | 23°D12 | 23°49 | 19°27 | n.a. | W25 |
| T 26 | 4 26 39 | 6°15'59 | 7♓34 | 16° 0 | 4°24 | 8°40 | 1°43 | 24°43 | 2°16 | 26°48 | 8° 2 | 23°R12 | 23°46 | 19°34 | n.a. | T 26 |
| F 27 | 4 30 36 | 7°17'11 | 21°41 | 14°58 | 5°39 | 9°22 | 1°56 | 24°47 | 2°16 | 26°49 | 8° 4 | 23°11 | 23°43 | 19°41 | n.a. | F 27 |
| S 28 | 4 34 32 | 8°18'22 | 5♈54 | 13°47 | 6°53 | 10° 4 | 2°10 | 24°51 | 2°17 | 26°50 | 8° 5 | 23° 8 | 23°40 | 19°47 | n.a. | S 28 |
| S 29 | 4 38 29 | 9°19'34 | 20°10 | 12°30 | 8° 7 | 10°46 | 2°23 | 24°54 | 2°17 | 26°50 | 8° 7 | 23° 3 | 23°37 | 19°54 | n.a. | S 29 |
| M30 | 4 42 25 | 10♐20'46 | 4♉28 | 11♐ 9 | 9♑22 | 11♏28 | 2♑37 | 24♍58 | 2♍18 | 26♒51 | 8♑ 9 | 22♒55 | 23♒34 | 20♍ 1 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s12 | 7n25 | 3n31 | 22s20 | 2s19 | 21s48 | 0s50 | 7s51 | 0n35 | 23s46 | 0s11 | 4n56 | 2n12 | 11n38 | 0n45 | 13s42 | 1s 2 | 25s53 | 2s28 | 12s55 | 13s16 | 3n30 | | n.a. |
| M 2 | 15 31 | 13 51 | 4 19 | 22 41 | 2 21 | 22 4 | 0 52 | 8 7 | 0 34 | 23 46 | 0 11 | 4 54 | 2 13 | 11 37 | 0 45 | 13 42 | 1 2 | 25 53 | 2 28 | 12 58 | 13 17 | 3 27 | | n.a. |
| T 3 | 15 49 | 19 28 | 4 50 | 23 0 | 2 23 | 22 20 | 0 54 | 8 23 | 0 34 | 23 47 | 0 11 | 4 52 | 2 13 | 11 37 | 0 45 | 13 42 | 1 2 | 25 53 | 2 28 | 13 1 | 13 18 | 3 23 | | n.a. |
| W 4 | 16 8 | 23 51 | 5 1 | 23 18 | 2 25 | 22 36 | 0 57 | 8 39 | 0 33 | 23 47 | 0 11 | 4 50 | 2 13 | 11 36 | 0 45 | 13 42 | 1 2 | 25 53 | 2 28 | 13 5 | 13 19 | 3 20 | | n.a. |
| T 5 | 16 26 | 26 43 | 4 53 | 23 35 | 2 26 | 22 50 | 0 59 | 8 54 | 0 33 | 23 47 | 0 11 | 4 48 | 2 13 | 11 36 | 0 45 | 13 42 | 1 2 | 25 53 | 2 28 | 13 9 | 13 20 | 3 17 | | n.a. |
| F 6 | 16 44 | 27 52 | 4 29 | 23 50 | 2 26 | 23 4 | 1 1 | 9 10 | 0 32 | 23 48 | 0 12 | 4 46 | 2 13 | 11 35 | 0 45 | 13 42 | 1 2 | 25 53 | 2 28 | 13 13 | 13 21 | 3 13 | | n.a. |
| S 7 | 17 1 | 27 21 | 3 50 | 24 4 | 2 26 | 23 17 | 1 3 | 9 26 | 0 32 | 23 48 | 0 12 | 4 44 | 2 14 | 11 35 | 0 45 | 13 42 | 1 2 | 25 53 | 2 29 | 13 16 | 13 22 | 3 10 | | n.a. |
| S 8 | 17 19 | 25 21 | 3 1 | 24 16 | 2 26 | 23 30 | 1 6 | 9 41 | 0 31 | 23 48 | 0 12 | 4 42 | 2 14 | 11 34 | 0 45 | 13 42 | 1 2 | 25 53 | 2 29 | 13 18 | 13 23 | 3 7 | | n.a. |
| M 9 | 17 36 | 22 10 | 2 4 | 24 26 | 2 24 | 23 42 | 1 8 | 9 57 | 0 30 | 23 49 | 0 12 | 4 40 | 2 14 | 11 34 | 0 45 | 13 41 | 1 2 | 25 53 | 2 29 | 13 19 | 13 24 | 3 3 | | n.a. |
| T 10 | 17 52 | 18 4 | 1 3 | 24 35 | 2 22 | 23 53 | 1 10 | 10 12 | 0 30 | 23 49 | 0 12 | 4 38 | 2 14 | 11 33 | 0 45 | 13 41 | 1 2 | 25 53 | 2 29 | 13 19 | 13 25 | 3 0 | | n.a. |
| W11 | 18 9 | 13 20 | 0 0 | 24 41 | 2 19 | 24 3 | 1 12 | 10 28 | 0 29 | 23 49 | 0 12 | 4 37 | 2 14 | 11 33 | 0 45 | 13 41 | 1 2 | 25 53 | 2 29 | 13 19 | 13 26 | 2 56 | | n.a. |
| T 12 | 18 25 | 8 10 | 1s 2 | 24 46 | 2 15 | 24 13 | 1 14 | 10 43 | 0 29 | 23 49 | 0 12 | 4 35 | 2 15 | 11 32 | 0 45 | 13 41 | 1 2 | 25 53 | 2 29 | 13 19 | 13 27 | 2 53 | | n.a. |
| F 13 | 18 40 | 2 44 | 2 1 | 24 49 | 2 11 | 24 22 | 1 16 | 10 59 | 0 28 | 23 50 | 0 12 | 4 33 | 2 15 | 11 32 | 0 46 | 13 41 | 1 2 | 25 53 | 2 29 | 13 20 | 13 28 | 2 50 | | n.a. |
| S 14 | 18 56 | 2s49 | 2 56 | 24 50 | 2 5 | 24 30 | 1 18 | 11 14 | 0 28 | 23 50 | 0 12 | 4 31 | 2 15 | 11 31 | 0 46 | 13 41 | 1 2 | 25 53 | 2 29 | 13 21 | 13 29 | 2 46 | | n.a. |
| S 15 | 19 11 | 8 18 | 3 43 | 24 49 | 1 58 | 24 38 | 1 20 | 11 29 | 0 27 | 23 50 | 0 12 | 4 30 | 2 15 | 11 31 | 0 46 | 13 41 | 1 2 | 25 53 | 2 29 | 13 23 | 13 31 | 2 43 | | n.a. |
| M16 | 19 26 | 13 34 | 4 20 | 24 46 | 1 50 | 24 45 | 1 22 | 11 44 | 0 27 | 23 50 | 0 12 | 4 28 | 2 16 | 11 31 | 0 46 | 13 41 | 1 2 | 25 53 | 2 29 | 13 27 | 13 32 | 2 40 | | n.a. |
| T 17 | 19 40 | 18 24 | 4 46 | 24 41 | 1 41 | 24 51 | 1 24 | 11 59 | 0 26 | 23 50 | 0 12 | 4 26 | 2 16 | 11 30 | 0 46 | 13 41 | 1 2 | 25 53 | 2 29 | 13 31 | 13 33 | 2 36 | | n.a. |
| W18 | 19 54 | 22 31 | 4 59 | 24 34 | 1 31 | 24 56 | 1 25 | 12 14 | 0 26 | 23 50 | 0 13 | 4 25 | 2 16 | 11 30 | 0 46 | 13 40 | 1 2 | 25 52 | 2 29 | 13 35 | 13 34 | 2 33 | | n.a. |
| T 19 | 20 7 | 25 38 | 4 57 | 24 24 | 1 19 | 25 1 | 1 27 | 12 29 | 0 25 | 23 50 | 0 13 | 4 23 | 2 16 | 11 30 | 0 46 | 13 40 | 1 2 | 25 52 | 2 29 | 13 40 | 13 35 | 2 30 | | n.a. |
| F 20 | 20 21 | 27 27 | 4 39 | 24 13 | 1 6 | 25 4 | 1 29 | 12 44 | 0 25 | 23 51 | 0 13 | 4 22 | 2 17 | 11 29 | 0 46 | 13 40 | 1 2 | 25 52 | 2 29 | 13 45 | 13 36 | 2 26 | | n.a. |
| S 21 | 20 33 | 27 43 | 4 6 | 23 59 | 0 51 | 25 7 | 1 30 | 12 58 | 0 24 | 23 51 | 0 13 | 4 20 | 2 17 | 11 29 | 0 46 | 13 40 | 1 2 | 25 52 | 2 29 | 13 48 | 13 37 | 2 23 | | n.a. |
| S 22 | 20 46 | 26 21 | 3 18 | 23 42 | 0 36 | 25 10 | 1 32 | 13 13 | 0 23 | 23 51 | 0 13 | 4 19 | 2 17 | 11 29 | 0 46 | 13 40 | 1 2 | 25 52 | 2 29 | 13 51 | 13 38 | 2 20 | | n.a. |
| M23 | 20 58 | 23 24 | 2 19 | 23 23 | 0 18 | 25 11 | 1 33 | 13 27 | 0 23 | 23 51 | 0 13 | 4 17 | 2 17 | 11 29 | 0 46 | 13 39 | 1 2 | 25 52 | 2 29 | 13 53 | 13 39 | 2 16 | | n.a. |
| T 24 | 21 10 | 19 6 | 1 11 | 23 2 | 0n 0 | 25 12 | 1 35 | 13 42 | 0 22 | 23 51 | 0 13 | 4 16 | 2 17 | 11 28 | 0 46 | 13 39 | 1 2 | 25 52 | 2 29 | 13 54 | 13 40 | 2 13 | | n.a. |
| W25 | 21 21 | 13 45 | 0n 2 | 22 39 | 0 19 | 25 12 | 1 36 | 13 56 | 0 22 | 23 50 | 0 13 | 4 15 | 2 18 | 11 28 | 0 46 | 13 39 | 1 2 | 25 52 | 2 29 | 13 54 | 13 41 | 2 9 | | n.a. |
| T 26 | 21 32 | 7 38 | 1 15 | 22 14 | 0 39 | 25 11 | 1 37 | 14 10 | 0 21 | 23 50 | 0 13 | 4 13 | 2 18 | 11 28 | 0 46 | 13 39 | 1 2 | 25 52 | 2 29 | 13 54 | 13 42 | 2 6 | | n.a. |
| F 27 | 21 42 | 1 7 | 2 25 | 21 47 | 1 0 | 25 9 | 1 39 | 14 24 | 0 21 | 23 50 | 0 13 | 4 12 | 2 18 | 11 28 | 0 46 | 13 38 | 1 2 | 25 52 | 2 29 | 13 54 | 13 43 | 2 3 | | n.a. |
| S 28 | 21 52 | 5n30 | 3 26 | 21 19 | 1 20 | 25 7 | 1 40 | 14 38 | 0 20 | 23 50 | 0 13 | 4 11 | 2 19 | 11 28 | 0 46 | 13 38 | 1 2 | 25 52 | 2 29 | 13 55 | 13 44 | 1 59 | | n.a. |
| S 29 | 22 1 | 11 51 | 4 14 | 20 50 | 1 39 | 25 3 | 1 41 | 14 52 | 0 19 | 23 50 | 0 14 | 4 10 | 2 19 | 11 28 | 0 46 | 13 38 | 1 2 | 25 52 | 2 29 | 13 57 | 13 45 | 1 56 | | n.a. |
| M30 | 22s11 | 17n35 | 4n46 | 20s21 | 1n57 | 24s59 | 1s42 | 15s 6 | 0n19 | 23s50 | 0s14 | 4n 8 | 2n19 | 11n28 | 0n46 | 13s38 | 1s 2 | 25s52 | 2s29 | 13s59 | 13s46 | 1n53 | | n.a. |

Julian Day Number = 1917501.5, Delta T = 01h26m50s
Ecliptic obliquity = 23°37'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'53, Lahiri = 3°29'53 Julian Calendar 1 Nov. 537 == Greg. Calendar 3 Nov. 537


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# ASTRODIENST EPHEMERIS for the year 537
# geocentric

## DECEMBER 537 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 22 | 11♐21'57 | 18♉41 | 9°R46 | 10♑36 | 12♏10 | 2♑50 | 25♍ 1 | 2♍18 | 26♒52 | 8♑11 | 22°R44 | 23♒30 | 20♍ 7 | n.a. | T 1 |
| W 2 | 4 50 18 | 12°23'09 | 2♊44 | 8♐25 | 11°50 | 12°53 | 3° 4 | 25° 4 | 2°18 | 26°53 | 8°12 | 22♒33 | 23°27 | 20°14 | n.a. | W 2 |
| T 3 | 4 54 15 | 13°24'22 | 16°33 | 7° 8 | 13° 4 | 13°35 | 3°18 | 25° 8 | 2°18 | 26°54 | 8°14 | 22°21 | 23°24 | 20°21 | n.a. | T 3 |
| F 4 | 4 58 11 | 14°25'34 | 0♋ 4 | 5°58 | 14°19 | 14°17 | 3°31 | 25°11 | 2°18 | 26°55 | 8°16 | 22°10 | 23°21 | 20°27 | n.a. | F 4 |
| S 5 | 5 2 8 | 15°26'47 | 13°14 | 4°55 | 15°33 | 15° 0 | 3°45 | 25°14 | 2°18 | 26°56 | 8°18 | 22° 2 | 23°18 | 20°34 | n.a. | S 5 |
| S 6 | 5 6 5 | 16°28'00 | 26° 2 | 4° 2 | 16°47 | 15°42 | 3°59 | 25°17 | 2°R18 | 26°57 | 8°20 | 21°56 | 23°14 | 20°41 | n.a. | S 6 |
| M 7 | 5 10 1 | 17°29'13 | 8♌30 | 3°19 | 18° 1 | 16°25 | 4°13 | 25°19 | 2°18 | 26°58 | 8°22 | 21°53 | 23°11 | 20°47 | n.a. | M 7 |
| T 8 | 5 13 58 | 18°30'26 | 20°41 | 2°47 | 19°15 | 17° 7 | 4°27 | 25°22 | 2°18 | 26°59 | 8°23 | 21°D52 | 23° 8 | 20°54 | n.a. | T 8 |
| W 9 | 5 17 54 | 19°31'40 | 2♍39 | 2°24 | 20°29 | 17°50 | 4°41 | 25°25 | 2°18 | 27° 0 | 8°25 | 21°52 | 23° 5 | 21° 1 | n.a. | W 9 |
| T 10 | 5 21 51 | 20°32'53 | 14°30 | 2°12 | 21°43 | 18°32 | 4°54 | 25°27 | 2°18 | 27° 1 | 8°27 | 21°53 | 23° 2 | 21° 7 | n.a. | T 10 |
| F 11 | 5 25 47 | 21°34'07 | 26°18 | 2°D10 | 22°57 | 19°15 | 5° 8 | 25°30 | 2°18 | 27° 2 | 8°29 | 21°R53 | 22°59 | 21°14 | n.a. | F 11 |
| S 12 | 5 29 44 | 22°35'21 | 8♎10 | 2°16 | 24°11 | 19°57 | 5°22 | 25°32 | 2°17 | 27° 3 | 8°31 | 21°51 | 22°55 | 21°21 | n.a. | S 12 |
| S 13 | 5 33 41 | 23°36'35 | 20°10 | 2°30 | 25°25 | 20°40 | 5°36 | 25°34 | 2°17 | 27° 5 | 8°33 | 21°48 | 22°52 | 21°27 | n.a. | S 13 |
| M14 | 5 37 37 | 24°37'49 | 2♏22 | 2°52 | 26°39 | 21°23 | 5°50 | 25°36 | 2°16 | 27° 6 | 8°35 | 21°42 | 22°49 | 21°34 | n.a. | M14 |
| T 15 | 5 41 34 | 25°39'03 | 14°52 | 3°21 | 27°53 | 22° 5 | 6° 4 | 25°38 | 2°16 | 27° 7 | 8°37 | 21°33 | 22°46 | 21°41 | n.a. | T 15 |
| W16 | 5 45 30 | 26°40'18 | 27°40 | 3°56 | 29° 7 | 22°48 | 6°18 | 25°40 | 2°15 | 27° 9 | 8°39 | 21°24 | 22°43 | 21°47 | n.a. | W16 |
| T 17 | 5 49 27 | 27°41'31 | 10♐48 | 4°36 | 0♒20 | 23°31 | 6°33 | 25°42 | 2°15 | 27°10 | 8°41 | 21°14 | 22°40 | 21°54 | n.a. | T 17 |
| F 18 | 5 53 23 | 28°42'45 | 24°15 | 5°22 | 1°34 | 24°14 | 6°47 | 25°44 | 2°14 | 27°11 | 8°42 | 21° 4 | 22°36 | 22° 1 | n.a. | F 18 |
| S 19 | 5 57 20 | 29°43'58 | 7♑58 | 6°12 | 2°48 | 24°57 | 7° 1 | 25°45 | 2°13 | 27°13 | 8°44 | 20°56 | 22°33 | 22° 7 | n.a. | S 19 |
| S 20 | 6 1 16 | 0♑45'11 | 21°54 | 7° 5 | 4° 2 | 25°40 | 7°15 | 25°47 | 2°13 | 27°14 | 8°46 | 20°50 | 22°30 | 22°14 | n.a. | S 20 |
| M21 | 6 5 13 | 1°46'23 | 5♒59 | 8° 3 | 5°15 | 26°23 | 7°29 | 25°48 | 2°12 | 27°16 | 8°48 | 20°47 | 22°27 | 22°21 | n.a. | M21 |
| T 22 | 6 9 10 | 2°47'35 | 20° 9 | 9° 3 | 6°29 | 27° 6 | 7°43 | 25°50 | 2°11 | 27°17 | 8°50 | 20°D46 | 22°24 | 22°27 | n.a. | T 22 |
| W23 | 6 13 6 | 3°48'45 | 4♓21 | 10° 7 | 7°42 | 27°49 | 7°57 | 25°51 | 2°10 | 27°18 | 8°52 | 20°46 | 22°20 | 22°34 | n.a. | W23 |
| T 24 | 6 17 3 | 4°49'55 | 18°32 | 11°13 | 8°56 | 28°32 | 8°11 | 25°52 | 2° 9 | 27°20 | 8°54 | 20°48 | 22°17 | 22°41 | n.a. | T 24 |
| F 25 | 6 20 59 | 5°51'03 | 2♈41 | 12°21 | 10° 9 | 29°15 | 8°26 | 25°53 | 2° 8 | 27°22 | 8°56 | 20°R48 | 22°14 | 22°47 | n.a. | F 25 |
| S 26 | 6 24 56 | 6°52'11 | 16°46 | 13°32 | 11°22 | 29°58 | 8°40 | 25°54 | 2° 7 | 27°23 | 8°58 | 20°48 | 22°11 | 22°54 | n.a. | S 26 |
| S 27 | 6 28 52 | 7°53'17 | 0♉46 | 14°44 | 12°36 | 0♐41 | 8°54 | 25°54 | 2° 6 | 27°25 | 9° 0 | 20°46 | 22° 8 | 23° 1 | n.a. | S 27 |
| M28 | 6 32 49 | 8°54'23 | 14°39 | 15°58 | 13°49 | 1°24 | 9° 8 | 25°55 | 2° 4 | 27°26 | 9° 2 | 20°41 | 22° 5 | 23° 7 | n.a. | M28 |
| T 29 | 6 36 45 | 9°55'28 | 28°25 | 17°14 | 15° 2 | 2° 7 | 9°22 | 25°56 | 2° 3 | 27°28 | 9° 4 | 20°36 | 22° 1 | 23°14 | n.a. | T 29 |
| W30 | 6 40 42 | 10°56'31 | 12♊ 0 | 18°31 | 16°15 | 2°51 | 9°36 | 25°56 | 2° 2 | 27°30 | 9° 6 | 20°29 | 21°58 | 23°21 | n.a. | W30 |
| T 31 | 6 44 39 | 11♑57'34 | 25♊22 | 19♐49 | 17♒28 | 3♐34 | 9♑51 | 25♍56 | 2♍ 1 | 27♒31 | 9♑ 8 | 20♒22 | 21♒55 | 23♍27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 22s19 | 22n20 | 5n 1 | 19s53 | 2n14 | 24s55 | 1s43 | 15s19 | 0n18 | 23s50 | 0s14 | 4n 7 | 2n19 | 11n28 | 0n46 | 13s37 | 1s 2 | 25s52 | 2s29 | 14s 3 | 13s47 | 1n49 | | | n.a. |
| W 2 | 22 28 | 25 43 | 4 57 | 19 26 | 2 28 | 24 49 | 1 44 | 15 33 | 0 18 | 23 49 | 0 14 | 4 6 | 2 20 | 11 27 | 0 46 | 13 37 | 1 2 | 25 52 | 2 30 | 14 7 | 13 49 | 1 46 | | | n.a. |
| T 3 | 22 35 | 27 31 | 4 36 | 19 2 | 2 41 | 24 43 | 1 45 | 15 46 | 0 17 | 23 49 | 0 14 | 4 5 | 2 20 | 11 27 | 0 46 | 13 37 | 1 2 | 25 52 | 2 30 | 14 10 | 13 50 | 1 43 | | | n.a. |
| F 4 | 22 43 | 27 37 | 3 59 | 18 40 | 2 51 | 24 36 | 1 45 | 16 0 | 0 16 | 23 49 | 0 14 | 4 4 | 2 20 | 11 27 | 0 46 | 13 36 | 1 2 | 25 51 | 2 30 | 14 14 | 13 51 | 1 39 | | | n.a. |
| S 5 | 22 50 | 26 7 | 3 10 | 18 22 | 2 59 | 24 28 | 1 46 | 16 13 | 0 16 | 23 49 | 0 14 | 4 3 | 2 20 | 11 27 | 0 46 | 13 36 | 1 2 | 25 51 | 2 30 | 14 17 | 13 52 | 1 36 | | | n.a. |
| S 6 | 22 56 | 23 17 | 2 13 | 18 7 | 3 4 | 24 20 | 1 47 | 16 26 | 0 15 | 23 48 | 0 14 | 4 2 | 2 21 | 11 28 | 0 47 | 13 36 | 1 2 | 25 51 | 2 30 | 14 19 | 13 53 | 1 33 | | | n.a. |
| M 7 | 23 2 | 19 25 | 1 11 | 17 56 | 3 7 | 24 11 | 1 47 | 16 39 | 0 14 | 23 48 | 0 14 | 4 2 | 2 21 | 11 28 | 0 47 | 13 35 | 1 2 | 25 51 | 2 30 | 14 20 | 13 54 | 1 29 | | | n.a. |
| T 8 | 23 8 | 14 49 | 0 6 | 17 48 | 3 8 | 24 1 | 1 48 | 16 52 | 0 14 | 23 48 | 0 14 | 4 1 | 2 21 | 11 28 | 0 47 | 13 35 | 1 2 | 25 51 | 2 30 | 14 20 | 13 55 | 1 26 | | | n.a. |
| W 9 | 23 13 | 9 43 | 0s57 | 17 45 | 3 8 | 23 50 | 1 48 | 17 4 | 0 13 | 23 47 | 0 14 | 4 0 | 2 21 | 11 28 | 0 47 | 13 34 | 1 2 | 25 51 | 2 30 | 14 20 | 13 56 | 1 22 | | | n.a. |
| T 10 | 23 17 | 4 20 | 1 58 | 17 44 | 3 5 | 23 39 | 1 48 | 17 17 | 0 12 | 23 47 | 0 15 | 3 59 | 2 22 | 11 28 | 0 47 | 13 34 | 1 2 | 25 51 | 2 30 | 14 19 | 13 57 | 1 19 | | | n.a. |
| F 11 | 23 22 | 1s10 | 2 53 | 17 47 | 3 2 | 23 27 | 1 49 | 17 29 | 0 12 | 23 46 | 0 15 | 3 58 | 2 22 | 11 28 | 0 47 | 13 33 | 1 1 | 25 51 | 2 30 | 14 19 | 13 58 | 1 16 | | | n.a. |
| S 12 | 23 25 | 6 39 | 3 42 | 17 53 | 2 57 | 23 14 | 1 49 | 17 41 | 0 11 | 23 46 | 0 15 | 3 58 | 2 22 | 11 28 | 0 47 | 13 33 | 1 1 | 25 51 | 2 30 | 14 20 | 13 59 | 1 12 | | | n.a. |
| S 13 | 23 28 | 11 57 | 4 21 | 18 2 | 2 51 | 23 0 | 1 49 | 17 53 | 0 11 | 23 45 | 0 15 | 3 57 | 2 23 | 11 28 | 0 47 | 13 33 | 1 1 | 25 51 | 2 30 | 14 21 | 14 0 | 1 9 | | | n.a. |
| M14 | 23 31 | 16 54 | 4 48 | 18 12 | 2 45 | 22 46 | 1 49 | 18 5 | 0 10 | 23 45 | 0 15 | 3 57 | 2 23 | 11 29 | 0 47 | 13 32 | 1 1 | 25 51 | 2 30 | 14 23 | 14 1 | 1 6 | | | n.a. |
| T 15 | 23 33 | 21 15 | 5 3 | 18 25 | 2 38 | 22 31 | 1 49 | 18 17 | 0 9 | 23 44 | 0 15 | 3 56 | 2 23 | 11 29 | 0 47 | 13 32 | 1 1 | 25 51 | 2 30 | 14 26 | 14 2 | 1 2 | | | n.a. |
| W16 | 23 35 | 24 43 | 5 4 | 18 39 | 2 30 | 22 16 | 1 48 | 18 29 | 0 9 | 23 44 | 0 15 | 3 55 | 2 23 | 11 29 | 0 47 | 13 31 | 1 1 | 25 51 | 2 30 | 14 29 | 14 3 | 0 59 | | | n.a. |
| T 17 | 23 37 | 27 0 | 4 48 | 18 54 | 2 22 | 22 0 | 1 48 | 18 40 | 0 8 | 23 43 | 0 15 | 3 55 | 2 24 | 11 29 | 0 47 | 13 31 | 1 1 | 25 51 | 2 30 | 14 32 | 14 4 | 0 56 | | | n.a. |
| F 18 | 23 37 | 27 46 | 4 16 | 19 11 | 2 14 | 21 43 | 1 48 | 18 52 | 0 7 | 23 43 | 0 15 | 3 55 | 2 24 | 11 30 | 0 47 | 13 30 | 1 1 | 25 51 | 2 31 | 14 35 | 14 5 | 0 52 | | | n.a. |
| S 19 | 23 38 | 26 52 | 3 29 | 19 28 | 2 5 | 21 26 | 1 47 | 19 3 | 0 7 | 23 42 | 0 15 | 3 54 | 2 24 | 11 30 | 0 47 | 13 30 | 1 1 | 25 51 | 2 31 | 14 38 | 14 6 | 0 49 | | | n.a. |
| S 20 | 23 38 | 24 17 | 2 29 | 19 46 | 1 56 | 21 8 | 1 47 | 19 14 | 0 6 | 23 41 | 0 16 | 3 54 | 2 25 | 11 30 | 0 47 | 13 29 | 1 1 | 25 51 | 2 31 | 14 40 | 14 7 | 0 46 | | | n.a. |
| M21 | 23 37 | 20 12 | 1 19 | 20 4 | 1 47 | 20 49 | 1 46 | 19 25 | 0 5 | 23 41 | 0 16 | 3 54 | 2 25 | 11 31 | 0 47 | 13 29 | 1 1 | 25 50 | 2 31 | 14 41 | 14 8 | 0 42 | | | n.a. |
| T 22 | 23 36 | 14 56 | 0 3 | 20 22 | 1 38 | 20 30 | 1 45 | 19 36 | 0 4 | 23 40 | 0 16 | 3 53 | 2 25 | 11 31 | 0 47 | 13 28 | 1 1 | 25 50 | 2 31 | 14 41 | 14 9 | 0 39 | | | n.a. |
| W23 | 23 34 | 8 52 | 1n13 | 20 40 | 1 29 | 20 10 | 1 45 | 19 46 | 0 4 | 23 39 | 0 16 | 3 53 | 2 25 | 11 31 | 0 47 | 13 28 | 1 1 | 25 50 | 2 31 | 14 41 | 14 11 | 0 36 | | | n.a. |
| T 24 | 23 32 | 2 21 | 2 24 | 20 59 | 1 20 | 19 50 | 1 44 | 19 56 | 0 3 | 23 38 | 0 16 | 3 53 | 2 26 | 11 32 | 0 47 | 13 27 | 1 1 | 25 50 | 2 31 | 14 41 | 14 12 | 0 32 | | | n.a. |
| F 25 | 23 30 | 4n14 | 3 27 | 21 17 | 1 11 | 19 29 | 1 43 | 20 7 | 0 2 | 23 38 | 0 16 | 3 53 | 2 26 | 11 32 | 0 47 | 13 27 | 1 1 | 25 50 | 2 31 | 14 40 | 14 13 | 0 29 | | | n.a. |
| S 26 | 23 27 | 10 35 | 4 17 | 21 35 | 1 2 | 19 8 | 1 42 | 20 17 | 0 2 | 23 37 | 0 16 | 3 53 | 2 26 | 11 33 | 0 47 | 13 26 | 1 1 | 25 50 | 2 31 | 14 40 | 14 14 | 0 25 | | | n.a. |
| S 27 | 23 24 | 16 22 | 4 51 | 21 52 | 0 53 | 18 46 | 1 41 | 20 26 | 0 1 | 23 36 | 0 16 | 3 53 | 2 27 | 11 33 | 0 47 | 13 25 | 1 1 | 25 50 | 2 31 | 14 41 | 14 15 | 0 22 | | | n.a. |
| M28 | 23 20 | 21 15 | 5 8 | 22 9 | 0 44 | 18 24 | 1 40 | 20 36 | 0 0 | 23 35 | 0 16 | 3 53 | 2 27 | 11 33 | 0 47 | 13 25 | 1 1 | 25 50 | 2 31 | 14 43 | 14 16 | 0 19 | | | n.a. |
| T 29 | 23 15 | 24 56 | 5 7 | 22 25 | 0 36 | 18 1 | 1 38 | 20 46 | 0s 0 | 23 34 | 0 16 | 3 53 | 2 27 | 11 34 | 0 48 | 13 24 | 1 1 | 25 50 | 2 31 | 14 44 | 14 17 | 0 15 | | | n.a. |
| W30 | 23 10 | 27 10 | 4 48 | 22 41 | 0 27 | 17 38 | 1 37 | 20 55 | 0 1 | 23 33 | 0 16 | 3 53 | 2 27 | 11 34 | 0 48 | 13 24 | 1 1 | 25 50 | 2 31 | 14 47 | 14 18 | 0 12 | | | n.a. |
| T 31 | 23s 5 | 27n47 | 4n14 | 22s56 | 0n19 | 17s14 | 1s35 | 21s 4 | 0s 2 | 23s32 | 0s17 | 3n53 | 2n28 | 11n35 | 0n48 | 13s23 | 1s 1 | 25s50 | 2s32 | 14s49 | 14s19 | 0n 9 | | | n.a. |

Julian Day Number = 1917531.5, Delta T = 01h26m50s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°22'57, Lahiri = 3°29'57 Julian Calendar 1 Dec. 537 == Greg. Calendar 3 Dec. 537


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## JANUARY 538 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 48 35 | 12♑58'35 | 8♋30 | 21♐ 9 | 18♒41 | 4♐17 | 10♑ 5 | 25♍57 | 1°R59 | 27♒33 | 9♑10 | 20°R16 | 21♒52 | 23♍34 | n.a. | F 1 |
| S 2 | 6 52 32 | 13°59'36 | 21°23 | 22°30 | 19°54 | 5° 1 | 10°19 | 25°57 | 1♍58 | 27°35 | 9°12 | 20♒11 | 21°49 | 23°41 | n.a. | S 2 |
| S 3 | 6 56 28 | 15° 0'36 | 3♌59 | 23°52 | 21° 7 | 5°44 | 10°33 | 25°R57 | 1°56 | 27°37 | 9°14 | 20° 8 | 21°46 | 23°47 | n.a. | S 3 |
| M 4 | 7 0 25 | 16° 1'34 | 16°20 | 25°15 | 22°20 | 6°27 | 10°47 | 25°57 | 1°55 | 27°39 | 9°16 | 20°D 6 | 21°42 | 23°54 | n.a. | M 4 |
| T 5 | 7 4 21 | 17° 2'32 | 28°29 | 26°40 | 23°33 | 7°11 | 11° 1 | 25°56 | 1°53 | 27°40 | 9°18 | 20° 7 | 21°39 | 24° 1 | n.a. | T 5 |
| W 6 | 7 8 18 | 18° 3'29 | 10♍26 | 28° 5 | 24°45 | 7°54 | 11°16 | 25°56 | 1°52 | 27°42 | 9°20 | 20° 8 | 21°36 | 24° 7 | n.a. | W 6 |
| T 7 | 7 12 15 | 19° 4'25 | 22°17 | 29°31 | 25°58 | 8°38 | 11°30 | 25°56 | 1°50 | 27°44 | 9°22 | 20°10 | 21°33 | 24°14 | n.a. | T 7 |
| F 8 | 7 16 11 | 20° 5'20 | 4♎ 6 | 0♑58 | 27°10 | 9°21 | 11°44 | 25°55 | 1°48 | 27°46 | 9°23 | 20°12 | 21°30 | 24°21 | n.a. | F 8 |
| S 9 | 7 20 8 | 21° 6'14 | 15°58 | 2°25 | 28°23 | 10° 5 | 11°58 | 25°55 | 1°47 | 27°48 | 9°25 | 20°R13 | 21°26 | 24°27 | n.a. | S 9 |
| S 10 | 7 24 4 | 22° 7'07 | 27°57 | 3°54 | 29°35 | 10°48 | 12°12 | 25°54 | 1°45 | 27°50 | 9°27 | 20°13 | 21°23 | 24°34 | n.a. | S 10 |
| M11 | 7 28 1 | 23° 7'59 | 10♏ 9 | 5°23 | 0♓47 | 11°32 | 12°26 | 25°53 | 1°43 | 27°52 | 9°29 | 20°11 | 21°20 | 24°41 | n.a. | M11 |
| T 12 | 7 31 57 | 24° 8'51 | 22°39 | 6°54 | 2° 0 | 12°16 | 12°40 | 25°52 | 1°41 | 27°54 | 9°31 | 20° 9 | 21°17 | 24°47 | n.a. | T 12 |
| W13 | 7 35 54 | 25° 9'41 | 5♐29 | 8°25 | 3°12 | 12°59 | 12°54 | 25°51 | 1°39 | 27°56 | 9°33 | 20° 5 | 21°14 | 24°54 | n.a. | W13 |
| T 14 | 7 39 50 | 26°10'30 | 18°42 | 9°57 | 4°24 | 13°43 | 13° 8 | 25°50 | 1°37 | 27°58 | 9°35 | 20° 2 | 21°11 | 25° 1 | n.a. | T 14 |
| F 15 | 7 43 47 | 27°11'18 | 2♑19 | 11°29 | 5°36 | 14°27 | 13°22 | 25°49 | 1°35 | 28° 0 | 9°37 | 19°58 | 21° 7 | 25° 7 | n.a. | F 15 |
| S 16 | 7 47 44 | 28°12'05 | 16°18 | 13° 3 | 6°48 | 15°11 | 13°36 | 25°47 | 1°33 | 28° 2 | 9°39 | 19°55 | 21° 4 | 25°14 | n.a. | S 16 |
| S 17 | 7 51 40 | 29°12'50 | 0♒35 | 14°37 | 7°59 | 15°55 | 13°50 | 25°46 | 1°31 | 28° 4 | 9°41 | 19°53 | 21° 1 | 25°21 | n.a. | S 17 |
| M18 | 7 55 37 | 0♒13'34 | 15° 7 | 16°12 | 9°11 | 16°38 | 14° 4 | 25°44 | 1°29 | 28° 6 | 9°42 | 19°D52 | 20°58 | 25°27 | n.a. | M18 |
| T 19 | 7 59 33 | 1°14'17 | 29°45 | 17°48 | 10°23 | 17°22 | 14°18 | 25°42 | 1°27 | 28° 8 | 9°44 | 19°52 | 20°55 | 25°34 | n.a. | T 19 |
| W20 | 8 3 30 | 2°14'57 | 14♓25 | 19°25 | 11°34 | 18° 6 | 14°32 | 25°41 | 1°25 | 28°10 | 9°46 | 19°53 | 20°52 | 25°41 | n.a. | W20 |
| T 21 | 8 7 26 | 3°15'36 | 28°59 | 21° 3 | 12°45 | 18°50 | 14°46 | 25°39 | 1°23 | 28°12 | 9°48 | 19°54 | 20°48 | 25°47 | n.a. | T 21 |
| F 22 | 8 11 23 | 4°16'13 | 13♈24 | 22°41 | 13°57 | 19°34 | 14°59 | 25°37 | 1°21 | 28°14 | 9°50 | 19°55 | 20°45 | 25°54 | n.a. | F 22 |
| S 23 | 8 15 19 | 5°16'48 | 27°36 | 24°20 | 15° 8 | 20°18 | 15°13 | 25°35 | 1°18 | 28°16 | 9°52 | 19°56 | 20°42 | 26° 1 | n.a. | S 23 |
| S 24 | 8 19 16 | 6°17'21 | 11♉33 | 26° 1 | 16°19 | 21° 2 | 15°27 | 25°33 | 1°16 | 28°18 | 9°53 | 19°R56 | 20°39 | 26° 7 | n.a. | S 24 |
| M25 | 8 23 13 | 7°17'52 | 25°15 | 27°42 | 17°30 | 21°46 | 15°41 | 25°30 | 1°14 | 28°20 | 9°55 | 19°56 | 20°36 | 26°14 | n.a. | M25 |
| T 26 | 8 27 9 | 8°18'22 | 8♊42 | 29°24 | 18°41 | 22°30 | 15°54 | 25°28 | 1°11 | 28°23 | 9°57 | 19°54 | 20°32 | 26°21 | n.a. | T 26 |
| W27 | 8 31 6 | 9°18'49 | 21°54 | 1♒ 7 | 19°51 | 23°14 | 16° 8 | 25°26 | 1° 9 | 28°25 | 9°59 | 19°53 | 20°29 | 26°27 | n.a. | W27 |
| T 28 | 8 35 2 | 10°19'15 | 4♋52 | 2°51 | 21° 2 | 23°58 | 16°22 | 25°23 | 1° 7 | 28°27 | 10° 0 | 19°52 | 20°26 | 26°34 | n.a. | T 28 |
| F 29 | 8 38 59 | 11°19'38 | 17°36 | 4°36 | 22°12 | 24°43 | 16°35 | 25°21 | 1° 4 | 28°29 | 10° 2 | 19°50 | 20°23 | 26°41 | n.a. | F 29 |
| S 30 | 8 42 55 | 12°20'00 | 0♌ 8 | 6°21 | 23°22 | 25°27 | 16°49 | 25°18 | 1° 2 | 28°31 | 10° 4 | 19°50 | 20°20 | 26°47 | n.a. | S 30 |
| S 31 | 8 46 52 | 13♒20'20 | 12♌29 | 8♒ 8 | 24♓33 | 26♐11 | 17♑ 2 | 25♍15 | 0♍59 | 28♒34 | 10♑ 6 | 19♒49 | 20♒17 | 26♍54 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s59 | 26n48 | 3n27 | 23s10 | 0n10 | 16s50 | 1s34 | 21s13 | 0s 3 | 23s31 | 0s17 | 3n53 | 2n28 | 11n35 | 0n48 | 13s22 | 1s 1 | 25s50 | 2s32 | 14s51 | 14s20 | 0n 5 | | n.a. |
| S 2 | 22 53 | 24 23 | 2 30 | 23 23 | 0 2 | 16 25 | 1 32 | 21 22 | 0 3 | 23 30 | 0 17 | 3 53 | 2 28 | 11 36 | 0 48 | 13 22 | 1 1 | 25 50 | 2 32 | 14 52 | 14 21 | 0 2 | | n.a. |
| S 3 | 22 47 | 20 49 | 1 27 | 23 35 | 0s 6 | 16 0 | 1 30 | 21 30 | 0 4 | 23 29 | 0 17 | 3 54 | 2 29 | 11 37 | 0 48 | 13 21 | 1 1 | 25 50 | 2 32 | 14 53 | 14 22 | 0s 1 | | n.a. |
| M 4 | 22 40 | 16 23 | 0 21 | 23 46 | 0 13 | 15 34 | 1 29 | 21 38 | 0 5 | 23 28 | 0 17 | 3 54 | 2 29 | 11 37 | 0 48 | 13 21 | 1 1 | 25 50 | 2 32 | 14 54 | 14 23 | 0 5 | | n.a. |
| T 5 | 22 32 | 11 23 | 0s46 | 23 56 | 0 21 | 15 9 | 1 27 | 21 46 | 0 6 | 23 27 | 0 17 | 3 54 | 2 29 | 11 38 | 0 48 | 13 20 | 1 1 | 25 50 | 2 32 | 14 54 | 14 24 | 0 8 | | n.a. |
| W 6 | 22 24 | 6 2 | 1 49 | 24 5 | 0 28 | 14 42 | 1 25 | 21 54 | 0 6 | 23 26 | 0 17 | 3 55 | 2 29 | 11 38 | 0 48 | 13 19 | 1 1 | 25 50 | 2 32 | 14 53 | 14 25 | 0 11 | | n.a. |
| T 7 | 22 16 | 0 31 | 2 47 | 24 13 | 0 36 | 14 16 | 1 23 | 22 2 | 0 7 | 23 25 | 0 17 | 3 55 | 2 30 | 11 39 | 0 48 | 13 19 | 1 1 | 25 50 | 2 32 | 14 53 | 14 26 | 0 15 | | n.a. |
| F 8 | 22 7 | 4s59 | 3 38 | 24 20 | 0 43 | 13 49 | 1 21 | 22 10 | 0 8 | 23 24 | 0 17 | 3 56 | 2 30 | 11 40 | 0 48 | 13 18 | 1 1 | 25 50 | 2 32 | 14 52 | 14 27 | 0 18 | | n.a. |
| S 9 | 21 58 | 10 19 | 4 20 | 24 26 | 0 49 | 13 21 | 1 18 | 22 17 | 0 9 | 23 23 | 0 18 | 3 56 | 2 30 | 11 40 | 0 48 | 13 17 | 1 1 | 25 50 | 2 32 | 14 52 | 14 28 | 0 21 | | n.a. |
| S 10 | 21 48 | 15 21 | 4 51 | 24 30 | 0 56 | 12 54 | 1 16 | 22 24 | 0 9 | 23 21 | 0 18 | 3 57 | 2 31 | 11 41 | 0 48 | 13 17 | 1 1 | 25 49 | 2 32 | 14 52 | 14 29 | 0 25 | | n.a. |
| M11 | 21 38 | 19 52 | 5 9 | 24 33 | 1 2 | 12 26 | 1 14 | 22 31 | 0 10 | 23 20 | 0 18 | 3 57 | 2 31 | 11 42 | 0 48 | 13 16 | 1 1 | 25 49 | 2 33 | 14 52 | 14 30 | 0 28 | | n.a. |
| T 12 | 21 27 | 23 38 | 5 14 | 24 35 | 1 8 | 11 57 | 1 11 | 22 37 | 0 11 | 23 19 | 0 18 | 3 58 | 2 31 | 11 42 | 0 48 | 13 15 | 1 1 | 25 49 | 2 33 | 14 53 | 14 31 | 0 31 | | n.a. |
| W13 | 21 16 | 26 21 | 5 3 | 24 35 | 1 14 | 11 29 | 1 9 | 22 44 | 0 12 | 23 18 | 0 18 | 3 59 | 2 31 | 11 43 | 0 48 | 13 14 | 1 1 | 25 49 | 2 33 | 14 54 | 14 32 | 0 35 | | n.a. |
| T 14 | 21 5 | 27 44 | 4 36 | 24 34 | 1 19 | 11 0 | 1 6 | 22 50 | 0 13 | 23 17 | 0 18 | 3 59 | 2 32 | 11 44 | 0 48 | 13 14 | 1 1 | 25 49 | 2 33 | 14 55 | 14 33 | 0 38 | | n.a. |
| F 15 | 20 53 | 27 29 | 3 53 | 24 32 | 1 25 | 10 31 | 1 3 | 22 56 | 0 13 | 23 15 | 0 18 | 4 0 | 2 32 | 11 45 | 0 48 | 13 13 | 1 1 | 25 49 | 2 33 | 14 56 | 14 34 | 0 41 | | n.a. |
| S 16 | 20 41 | 25 31 | 2 55 | 24 28 | 1 30 | 10 1 | 1 0 | 23 2 | 0 14 | 23 14 | 0 18 | 4 1 | 2 32 | 11 45 | 0 48 | 13 12 | 1 1 | 25 49 | 2 33 | 14 57 | 14 35 | 0 45 | | n.a. |
| S 17 | 20 29 | 21 53 | 1 44 | 24 23 | 1 34 | 9 32 | 0 58 | 23 8 | 0 15 | 23 13 | 0 18 | 4 2 | 2 33 | 11 46 | 0 48 | 13 12 | 1 1 | 25 49 | 2 33 | 14 58 | 14 36 | 0 48 | | n.a. |
| M18 | 20 16 | 16 51 | 0 26 | 24 16 | 1 39 | 9 2 | 0 55 | 23 13 | 0 16 | 23 11 | 0 19 | 4 2 | 2 33 | 11 47 | 0 48 | 13 11 | 1 1 | 25 49 | 2 33 | 14 58 | 14 37 | 0 51 | | n.a. |
| T 19 | 20 3 | 10 48 | 0n54 | 24 8 | 1 43 | 8 32 | 0 52 | 23 18 | 0 17 | 23 10 | 0 19 | 4 3 | 2 33 | 11 48 | 0 48 | 13 10 | 1 1 | 25 49 | 2 33 | 14 58 | 14 38 | 0 55 | | n.a. |
| W20 | 19 49 | 4 10 | 2 12 | 23 58 | 1 46 | 8 2 | 0 49 | 23 23 | 0 17 | 23 8 | 0 19 | 4 4 | 2 33 | 11 48 | 0 48 | 13 9 | 1 1 | 25 49 | 2 34 | 14 58 | 14 39 | 0 58 | | n.a. |
| T 21 | 19 35 | 2n39 | 3 20 | 23 47 | 1 50 | 7 31 | 0 45 | 23 27 | 0 18 | 23 7 | 0 19 | 4 5 | 2 34 | 11 49 | 0 48 | 13 9 | 1 1 | 25 49 | 2 34 | 14 58 | 14 40 | 1 1 | | n.a. |
| F 22 | 19 21 | 9 14 | 4 15 | 23 34 | 1 53 | 7 1 | 0 42 | 23 32 | 0 19 | 23 6 | 0 19 | 4 6 | 2 34 | 11 50 | 0 48 | 13 8 | 1 1 | 25 49 | 2 34 | 14 57 | 14 41 | 1 5 | | n.a. |
| S 23 | 19 6 | 15 15 | 4 53 | 23 19 | 1 56 | 6 30 | 0 39 | 23 36 | 0 20 | 23 4 | 0 19 | 4 7 | 2 34 | 11 51 | 0 48 | 13 7 | 1 1 | 25 49 | 2 34 | 14 57 | 14 42 | 1 8 | | n.a. |
| S 24 | 18 51 | 20 22 | 5 13 | 23 3 | 1 58 | 5 59 | 0 35 | 23 40 | 0 21 | 23 3 | 0 19 | 4 8 | 2 34 | 11 52 | 0 48 | 13 6 | 1 1 | 25 49 | 2 34 | 14 57 | 14 43 | 1 11 | | n.a. |
| M25 | 18 36 | 24 19 | 5 15 | 22 45 | 2 0 | 5 28 | 0 32 | 23 44 | 0 21 | 23 1 | 0 19 | 4 10 | 2 35 | 11 53 | 0 48 | 13 6 | 1 1 | 25 49 | 2 34 | 14 57 | 14 44 | 1 15 | | n.a. |
| T 26 | 18 20 | 26 52 | 5 0 | 22 25 | 2 2 | 4 57 | 0 28 | 23 47 | 0 22 | 23 0 | 0 19 | 4 11 | 2 35 | 11 53 | 0 48 | 13 5 | 1 1 | 25 49 | 2 34 | 14 58 | 14 45 | 1 18 | | n.a. |
| W27 | 18 4 | 27 51 | 4 29 | 22 4 | 2 3 | 4 26 | 0 25 | 23 50 | 0 23 | 22 58 | 0 20 | 4 12 | 2 35 | 11 54 | 0 48 | 13 4 | 1 1 | 25 49 | 2 34 | 14 58 | 14 46 | 1 21 | | n.a. |
| T 28 | 17 48 | 27 16 | 3 44 | 21 41 | 2 4 | 3 55 | 0 21 | 23 53 | 0 24 | 22 57 | 0 20 | 4 13 | 2 35 | 11 55 | 0 48 | 13 3 | 1 1 | 25 49 | 2 34 | 14 58 | 14 47 | 1 25 | | n.a. |
| F 29 | 17 31 | 25 15 | 2 49 | 21 16 | 2 4 | 3 23 | 0 18 | 23 56 | 0 25 | 22 55 | 0 20 | 4 14 | 2 36 | 11 56 | 0 48 | 13 3 | 1 1 | 25 49 | 2 35 | 14 59 | 14 49 | 1 28 | | n.a. |
| S 30 | 17 14 | 22 1 | 1 47 | 20 50 | 2 4 | 2 52 | 0 14 | 23 59 | 0 26 | 22 54 | 0 20 | 4 16 | 2 36 | 11 57 | 0 48 | 13 2 | 1 1 | 25 49 | 2 35 | 14 59 | 14 50 | 1 31 | | n.a. |
| S 31 | 16s57 | 17n51 | 0n41 | 20s22 | 2s 4 | 2s20 | 0s10 | 24s 1 | 0s26 | 22s52 | 0s20 | 4n17 | 2n36 | 11n58 | 0n48 | 13s 1 | 1s 1 | 25s49 | 2s35 | 14s59 | 14s51 | 1s35 | | n.a. |

Julian Day Number = 1917562.5, Delta T = 01h26m49s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'01, Lahiri = 3°30'02 Julian Calendar 1 Jan. 538 == Greg. Calendar 3 Jan. 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## FEBRUARY 538 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 50 48 | 14♒20'38 | 24♌39 | 9♒56 | 25♓43 | 26♐55 | 17♑16 | 25°R12 | 0°R57 | 28♒36 | 10♑ 7 | 19°D49 | 20♒13 | 27♍ 1 | n.a. | M 1 |
| T 2 | 8 54 45 | 15°20'54 | 6♍40 | 11°45 | 26°52 | 27°39 | 17°29 | 25♍ 9 | 0♍55 | 28°38 | 10° 9 | 19♒49 | 20°10 | 27° 7 | n.a. | T 2 |
| W 3 | 8 58 42 | 16°21'08 | 18°34 | 13°34 | 28° 2 | 28°24 | 17°42 | 25° 6 | 0°52 | 28°40 | 10°11 | 19°50 | 20° 7 | 27°14 | n.a. | W 3 |
| T 4 | 9 2 38 | 17°21'21 | 0♎25 | 15°25 | 29°12 | 29° 8 | 17°56 | 25° 3 | 0°50 | 28°42 | 10°12 | 19°50 | 20° 4 | 27°21 | n.a. | T 4 |
| F 5 | 9 6 35 | 18°21'32 | 12°14 | 17°17 | 0♈21 | 29°52 | 18° 9 | 25° 0 | 0°47 | 28°45 | 10°14 | 19°50 | 20° 1 | 27°27 | n.a. | F 5 |
| S 6 | 9 10 31 | 19°21'41 | 24° 6 | 19° 9 | 1°30 | 0♑37 | 18°22 | 24°57 | 0°44 | 28°47 | 10°15 | 19°50 | 19°58 | 27°34 | n.a. | S 6 |
| S 7 | 9 14 28 | 20°21'49 | 6♏ 5 | 21° 3 | 2°40 | 1°21 | 18°35 | 24°53 | 0°42 | 28°49 | 10°17 | 19°R50 | 19°54 | 27°41 | n.a. | S 7 |
| M 8 | 9 18 24 | 21°21'55 | 18°15 | 22°57 | 3°49 | 2° 6 | 18°48 | 24°50 | 0°39 | 28°51 | 10°19 | 19°D50 | 19°51 | 27°47 | n.a. | M 8 |
| T 9 | 9 22 21 | 22°22'00 | 0♐40 | 24°52 | 4°57 | 2°50 | 19° 1 | 24°47 | 0°37 | 28°54 | 10°20 | 19°50 | 19°48 | 27°54 | n.a. | T 9 |
| W10 | 9 26 17 | 23°22'02 | 13°26 | 26°48 | 6° 6 | 3°34 | 19°14 | 24°43 | 0°34 | 28°56 | 10°22 | 19°51 | 19°45 | 28° 1 | n.a. | W10 |
| T 11 | 9 30 14 | 24°22'04 | 26°35 | 28°45 | 7°14 | 4°19 | 19°27 | 24°39 | 0°32 | 28°58 | 10°23 | 19°51 | 19°42 | 28° 7 | n.a. | T 11 |
| F 12 | 9 34 11 | 25°22'03 | 10♑ 9 | 0♓42 | 8°23 | 5° 3 | 19°40 | 24°36 | 0°29 | 29° 1 | 10°25 | 19°52 | 19°38 | 28°14 | n.a. | F 12 |
| S 13 | 9 38 7 | 26°22'01 | 24°11 | 2°39 | 9°31 | 5°48 | 19°53 | 24°32 | 0°26 | 29° 3 | 10°26 | 19°52 | 19°35 | 28°21 | n.a. | S 13 |
| S 14 | 9 42 4 | 27°21'56 | 8♒36 | 4°36 | 10°39 | 6°33 | 20° 5 | 24°28 | 0°24 | 29° 5 | 10°28 | 19°53 | 19°32 | 28°27 | n.a. | S 14 |
| M15 | 9 46 0 | 28°21'50 | 23°22 | 6°34 | 11°47 | 7°17 | 20°18 | 24°24 | 0°21 | 29° 7 | 10°29 | 19°R53 | 19°29 | 28°34 | n.a. | M15 |
| T 16 | 9 49 57 | 29°21'42 | 8♓21 | 8°31 | 12°54 | 8° 2 | 20°31 | 24°20 | 0°19 | 29°10 | 10°31 | 19°52 | 19°26 | 28°41 | n.a. | T 16 |
| W17 | 9 53 53 | 0♓21'32 | 23°25 | 10°27 | 14° 2 | 8°46 | 20°43 | 24°16 | 0°16 | 29°12 | 10°32 | 19°51 | 19°23 | 28°47 | n.a. | W17 |
| T 18 | 9 57 50 | 1°21'19 | 8♈25 | 12°23 | 15° 9 | 9°31 | 20°56 | 24°12 | 0°13 | 29°14 | 10°33 | 19°50 | 19°19 | 28°54 | n.a. | T 18 |
| F 19 | 10 1 46 | 2°21'04 | 23°13 | 14°17 | 16°16 | 10°16 | 21° 8 | 24° 8 | 0°11 | 29°16 | 10°35 | 19°49 | 19°16 | 29° 1 | n.a. | F 19 |
| S 20 | 10 5 43 | 3°20'47 | 7♉42 | 16°10 | 17°22 | 11° 0 | 21°20 | 24° 4 | 0° 8 | 29°19 | 10°36 | 19°47 | 19°13 | 29° 7 | n.a. | S 20 |
| S 21 | 10 9 40 | 4°20'28 | 21°49 | 18° 0 | 18°29 | 11°45 | 21°33 | 24° 0 | 0° 6 | 29°21 | 10°37 | 19°46 | 19°10 | 29°14 | n.a. | S 21 |
| M22 | 10 13 36 | 5°20'06 | 5♊33 | 19°48 | 19°35 | 12°30 | 21°45 | 23°56 | 0° 3 | 29°23 | 10°39 | 19°D46 | 19° 7 | 29°21 | n.a. | M22 |
| T 23 | 10 17 33 | 6°19'42 | 18°54 | 21°34 | 20°41 | 13°14 | 21°57 | 23°51 | 0° 0 | 29°26 | 10°40 | 19°46 | 19° 4 | 29°28 | n.a. | T 23 |
| W24 | 10 21 29 | 7°19'15 | 1♋54 | 23°15 | 21°47 | 13°59 | 22° 9 | 23°47 | 29♌58 | 29°28 | 10°41 | 19°47 | 19° 0 | 29°34 | n.a. | W24 |
| T 25 | 10 25 26 | 8°18'46 | 14°37 | 24°53 | 22°53 | 14°44 | 22°21 | 23°43 | 29°55 | 29°30 | 10°42 | 19°49 | 18°57 | 29°41 | n.a. | T 25 |
| F 26 | 10 29 22 | 9°18'15 | 27° 4 | 26°27 | 23°58 | 15°28 | 22°33 | 23°38 | 29°53 | 29°32 | 10°44 | 19°50 | 18°54 | 29°48 | n.a. | F 26 |
| S 27 | 10 33 19 | 10°17'41 | 9♌19 | 27°55 | 25° 3 | 16°13 | 22°45 | 23°34 | 29°50 | 29°35 | 10°45 | 19°51 | 18°51 | 29°54 | n.a. | S 27 |
| S 28 | 10 37 15 | 11♓17'06 | 21♌25 | 29♓19 | 26♈ 8 | 16♑58 | 22♑56 | 23♍29 | 29♌48 | 29♒37 | 10♑46 | 19°R52 | 18♒48 | 0♎ 1 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s39 | 13n 0 | 0s27 | 19s52 | 2s 3 | 1s49 | 0s 6 | 24s 3 | 0s27 | 22s50 | 0s20 | 4n18 | 2n36 | 11n59 | 0n48 | 13s 0 | 1s 1 | 25s49 | 2s35 | 14s59 | 14s52 | 1s38 | | n.a. |
| T 2 | 16 22 | 7 43 | 1 32 | 19 20 | 2 1 | 1 17 | 0 2 | 24 5 | 0 28 | 22 49 | 0 20 | 4 20 | 2 37 | 12 0 | 0 48 | 13 0 | 1 1 | 25 49 | 2 35 | 14 59 | 14 53 | 1 41 | | n.a. |
| W 3 | 16 4 | 2 13 | 2 33 | 18 47 | 1 59 | 0 46 | 0n 2 | 24 6 | 0 29 | 22 47 | 0 20 | 4 21 | 2 37 | 12 0 | 0 48 | 12 59 | 1 1 | 25 49 | 2 35 | 14 59 | 14 54 | 1 44 | | n.a. |
| T 4 | 15 45 | 3s19 | 3 27 | 18 12 | 1 57 | 0 14 | 0 6 | 24 7 | 0 30 | 22 46 | 0 21 | 4 23 | 2 37 | 12 1 | 0 48 | 12 58 | 1 1 | 25 49 | 2 35 | 14 59 | 14 55 | 1 48 | | n.a. |
| F 5 | 15 27 | 8 44 | 4 12 | 17 35 | 1 54 | 0n18 | 0 10 | 24 9 | 0 31 | 22 44 | 0 21 | 4 24 | 2 37 | 12 2 | 0 49 | 12 57 | 1 1 | 25 49 | 2 35 | 14 59 | 14 56 | 1 51 | | n.a. |
| S 6 | 15 8 | 13 51 | 4 46 | 16 56 | 1 50 | 0 49 | 0 14 | 24 9 | 0 32 | 22 42 | 0 21 | 4 26 | 2 37 | 12 3 | 0 49 | 12 56 | 1 1 | 25 49 | 2 36 | 14 59 | 14 57 | 1 54 | | n.a. |
| S 7 | 14 49 | 18 30 | 5 9 | 16 16 | 1 46 | 1 21 | 0 18 | 24 10 | 0 32 | 22 41 | 0 21 | 4 27 | 2 38 | 12 4 | 0 49 | 12 56 | 1 1 | 25 49 | 2 36 | 14 59 | 14 58 | 1 58 | | n.a. |
| M 8 | 14 30 | 22 28 | 5 17 | 15 34 | 1 42 | 1 52 | 0 22 | 24 10 | 0 33 | 22 39 | 0 21 | 4 29 | 2 38 | 12 5 | 0 49 | 12 55 | 1 1 | 25 49 | 2 36 | 14 59 | 14 59 | 2 1 | | n.a. |
| T 9 | 14 10 | 25 32 | 5 12 | 14 51 | 1 36 | 2 24 | 0 27 | 24 10 | 0 34 | 22 37 | 0 21 | 4 30 | 2 38 | 12 6 | 0 49 | 12 54 | 1 1 | 25 49 | 2 36 | 14 59 | 15 0 | 2 4 | | n.a. |
| W10 | 13 50 | 27 24 | 4 51 | 14 6 | 1 31 | 2 55 | 0 31 | 24 10 | 0 35 | 22 35 | 0 21 | 4 32 | 2 38 | 12 7 | 0 49 | 12 53 | 1 1 | 25 49 | 2 36 | 14 59 | 15 1 | 2 8 | | n.a. |
| T 11 | 13 30 | 27 50 | 4 15 | 13 19 | 1 24 | 3 26 | 0 35 | 24 9 | 0 36 | 22 34 | 0 22 | 4 33 | 2 38 | 12 8 | 0 49 | 12 52 | 1 1 | 25 49 | 2 36 | 14 59 | 15 2 | 2 11 | | n.a. |
| F 12 | 13 10 | 26 37 | 3 23 | 12 31 | 1 17 | 3 57 | 0 40 | 24 9 | 0 37 | 22 32 | 0 22 | 4 35 | 2 39 | 12 9 | 0 49 | 12 52 | 1 1 | 25 49 | 2 36 | 14 59 | 15 3 | 2 14 | | n.a. |
| S 13 | 12 50 | 23 43 | 2 18 | 11 41 | 1 9 | 4 29 | 0 44 | 24 8 | 0 38 | 22 30 | 0 22 | 4 37 | 2 39 | 12 10 | 0 49 | 12 51 | 1 1 | 25 49 | 2 37 | 14 58 | 15 4 | 2 18 | | n.a. |
| S 14 | 12 29 | 19 15 | 1 2 | 10 51 | 1 1 | 5 0 | 0 49 | 24 7 | 0 39 | 22 28 | 0 22 | 4 38 | 2 39 | 12 11 | 0 49 | 12 50 | 1 1 | 25 49 | 2 37 | 14 58 | 15 5 | 2 21 | | n.a. |
| M15 | 12 8 | 13 32 | 0n19 | 9 59 | 0 52 | 5 30 | 0 53 | 24 5 | 0 40 | 22 27 | 0 22 | 4 40 | 2 39 | 12 12 | 0 49 | 12 49 | 1 1 | 25 49 | 2 37 | 14 58 | 15 6 | 2 24 | | n.a. |
| T 16 | 11 47 | 6 57 | 1 41 | 9 6 | 0 43 | 6 1 | 0 58 | 24 3 | 0 40 | 22 25 | 0 22 | 4 42 | 2 39 | 12 12 | 0 49 | 12 48 | 1 1 | 25 49 | 2 37 | 14 58 | 15 7 | 2 27 | | n.a. |
| W17 | 11 26 | 0n 3 | 2 56 | 8 13 | 0 33 | 6 32 | 1 2 | 24 1 | 0 41 | 22 23 | 0 22 | 4 44 | 2 39 | 12 13 | 0 49 | 12 48 | 1 1 | 25 49 | 2 37 | 14 59 | 15 8 | 2 31 | | n.a. |
| T 18 | 11 5 | 7 0 | 3 58 | 7 19 | 0 22 | 7 2 | 1 7 | 23 59 | 0 42 | 22 21 | 0 23 | 4 45 | 2 40 | 12 14 | 0 49 | 12 47 | 1 1 | 25 49 | 2 37 | 14 59 | 15 9 | 2 34 | | n.a. |
| F 19 | 10 43 | 13 28 | 4 43 | 6 24 | 0 11 | 7 33 | 1 11 | 23 57 | 0 43 | 22 20 | 0 23 | 4 47 | 2 40 | 12 15 | 0 49 | 12 46 | 1 1 | 25 49 | 2 37 | 14 59 | 15 10 | 2 37 | | n.a. |
| S 20 | 10 22 | 19 3 | 5 10 | 5 30 | 0n 0 | 8 3 | 1 16 | 23 54 | 0 44 | 22 18 | 0 23 | 4 49 | 2 40 | 12 16 | 0 49 | 12 45 | 1 1 | 25 49 | 2 38 | 15 0 | 15 11 | 2 41 | | n.a. |
| S 21 | 10 0 | 23 27 | 5 16 | 4 35 | 0 12 | 8 33 | 1 21 | 23 51 | 0 45 | 22 16 | 0 23 | 4 51 | 2 40 | 12 17 | 0 49 | 12 45 | 1 1 | 25 49 | 2 38 | 15 0 | 15 12 | 2 44 | | n.a. |
| M22 | 9 38 | 26 24 | 5 5 | 3 41 | 0 25 | 9 2 | 1 25 | 23 48 | 0 46 | 22 14 | 0 23 | 4 53 | 2 40 | 12 18 | 0 49 | 12 44 | 1 1 | 25 49 | 2 38 | 15 0 | 15 13 | 2 47 | | n.a. |
| T 23 | 9 16 | 27 45 | 4 37 | 2 48 | 0 37 | 9 32 | 1 30 | 23 44 | 0 47 | 22 12 | 0 23 | 4 54 | 2 40 | 12 19 | 0 49 | 12 43 | 1 1 | 25 49 | 2 38 | 15 0 | 15 14 | 2 51 | | n.a. |
| W24 | 8 53 | 27 32 | 3 55 | 1 56 | 0 50 | 10 1 | 1 35 | 23 41 | 0 48 | 22 11 | 0 23 | 4 56 | 2 40 | 12 20 | 0 49 | 12 42 | 1 1 | 25 49 | 2 38 | 15 0 | 15 15 | 2 54 | | n.a. |
| T 25 | 8 31 | 25 51 | 3 3 | 1 5 | 1 3 | 10 30 | 1 39 | 23 37 | 0 49 | 22 9 | 0 24 | 4 58 | 2 40 | 12 21 | 0 49 | 12 41 | 1 1 | 25 49 | 2 38 | 14 59 | 15 16 | 2 57 | | n.a. |
| F 26 | 8 9 | 22 55 | 2 3 | 0 16 | 1 16 | 10 59 | 1 44 | 23 33 | 0 49 | 22 7 | 0 24 | 5 0 | 2 41 | 12 22 | 0 49 | 12 41 | 1 1 | 25 49 | 2 38 | 14 59 | 15 17 | 3 0 | | n.a. |
| S 27 | 7 46 | 19 0 | 0 58 | 0n31 | 1 29 | 11 27 | 1 49 | 23 28 | 0 50 | 22 5 | 0 24 | 5 2 | 2 41 | 12 23 | 0 49 | 12 40 | 1 1 | 25 50 | 2 39 | 14 59 | 15 18 | 3 4 | | n.a. |
| S 28 | 7s23 | 14n21 | 0s 9 | 1n16 | 1n41 | 11n56 | 1n53 | 23s23 | 0s51 | 22s 3 | 0s24 | 5n 4 | 2n41 | 12n23 | 0n49 | 12s39 | 1s 1 | 25s50 | 2s39 | 14s58 | 15s19 | 3s 7 | | n.a. |

Julian Day Number = 1917593.5, Delta T = 01h26m48s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'05, Lahiri = 3°30'06 Julian Calendar 1 Feb. 538 == Greg. Calendar 3 Feb. 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## MARCH 538 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 41 12 | 12♓16'27 | 3♍23 | 0♈37 | 27♈13 | 17♑43 | 23♑ 8 | 23°R25 | 29°R45 | 29♒39 | 10♑47 | 19°R51 | 18♒44 | 0♎ 8 | n.a. | M 1 |
| T 2 | 10 45 9 | 13°15'47 | 15°17 | 1°49 | 28°17 | 18°28 | 23°19 | 23♍20 | 29♌42 | 29°41 | 10°48 | 19♒49 | 18°41 | 0°14 | n.a. | T 2 |
| W 3 | 10 49 5 | 14°15'05 | 27° 9 | 2°55 | 29°21 | 19°12 | 23°31 | 23°16 | 29°40 | 29°43 | 10°49 | 19°46 | 18°38 | 0°21 | n.a. | W 3 |
| T 4 | 10 53 2 | 15°14'20 | 8♎59 | 3°54 | 0♉24 | 19°57 | 23°42 | 23°11 | 29°37 | 29°46 | 10°50 | 19°42 | 18°35 | 0°28 | n.a. | T 4 |
| F 5 | 10 56 58 | 16°13'33 | 20°50 | 4°46 | 1°28 | 20°42 | 23°53 | 23° 7 | 29°35 | 29°48 | 10°51 | 19°37 | 18°32 | 0°34 | n.a. | F 5 |
| S 6 | 11 0 55 | 17°12'45 | 2♏45 | 5°32 | 2°31 | 21°27 | 24° 5 | 23° 2 | 29°33 | 29°50 | 10°52 | 19°33 | 18°29 | 0°41 | n.a. | S 6 |
| S 7 | 11 4 51 | 18°11'55 | 14°46 | 6°11 | 3°33 | 22°12 | 24°16 | 22°58 | 29°30 | 29°52 | 10°53 | 19°28 | 18°25 | 0°48 | n.a. | S 7 |
| M 8 | 11 8 48 | 19°11'02 | 26°56 | 6°42 | 4°36 | 22°57 | 24°27 | 22°53 | 29°28 | 29°54 | 10°54 | 19°25 | 18°22 | 0°54 | n.a. | M 8 |
| T 9 | 11 12 44 | 20°10'08 | 9♐20 | 7° 6 | 5°38 | 23°42 | 24°38 | 22°48 | 29°25 | 29°57 | 10°55 | 19°23 | 18°19 | 1° 1 | n.a. | T 9 |
| W10 | 11 16 41 | 21° 9'12 | 22° 1 | 7°23 | 6°40 | 24°26 | 24°48 | 22°44 | 29°23 | 29°59 | 10°56 | 19°D23 | 18°16 | 1° 8 | n.a. | W10 |
| T 11 | 11 20 37 | 22° 8'15 | 5♑ 3 | 7°33 | 7°41 | 25°11 | 24°59 | 22°39 | 29°21 | 0♓ 1 | 10°57 | 19°23 | 18°13 | 1°14 | n.a. | T 11 |
| F 12 | 11 24 34 | 23° 7'15 | 18°29 | 7°R36 | 8°42 | 25°56 | 25°10 | 22°34 | 29°18 | 0° 3 | 10°58 | 19°25 | 18° 9 | 1°21 | n.a. | F 12 |
| S 13 | 11 28 31 | 24° 6'14 | 2♒21 | 7°32 | 9°42 | 26°41 | 25°20 | 22°30 | 29°16 | 0° 5 | 10°58 | 19°26 | 18° 6 | 1°28 | n.a. | S 13 |
| S 14 | 11 32 27 | 25° 5'11 | 16°41 | 7°21 | 10°43 | 27°26 | 25°31 | 22°25 | 29°14 | 0° 7 | 10°59 | 19°R27 | 18° 3 | 1°34 | n.a. | S 14 |
| M15 | 11 36 24 | 26° 4'06 | 1♓25 | 7° 5 | 11°43 | 28°11 | 25°41 | 22°21 | 29°11 | 0° 9 | 11° 0 | 19°26 | 18° 0 | 1°41 | n.a. | M15 |
| T 16 | 11 40 20 | 27° 2'58 | 16°29 | 6°42 | 12°42 | 28°56 | 25°51 | 22°16 | 29° 9 | 0°12 | 11° 1 | 19°24 | 17°57 | 1°48 | n.a. | T 16 |
| W17 | 11 44 17 | 28° 1'49 | 1♈43 | 6°14 | 13°41 | 29°41 | 26° 1 | 22°11 | 29° 7 | 0°14 | 11° 1 | 19°20 | 17°54 | 1°54 | n.a. | W17 |
| T 18 | 11 48 13 | 29° 0'38 | 16°58 | 5°42 | 14°39 | 0♒26 | 26°11 | 22° 7 | 29° 5 | 0°16 | 11° 2 | 19°15 | 17°50 | 2° 1 | n.a. | T 18 |
| F 19 | 11 52 10 | 29°59'24 | 2♉ 4 | 5° 6 | 15°38 | 1°11 | 26°21 | 22° 2 | 29° 3 | 0°18 | 11° 3 | 19° 9 | 17°47 | 2° 8 | n.a. | F 19 |
| S 20 | 11 56 6 | 0♈58'09 | 16°50 | 4°27 | 16°35 | 1°56 | 26°31 | 21°58 | 29° 1 | 0°20 | 11° 3 | 19° 3 | 17°44 | 2°15 | n.a. | S 20 |
| S 21 | 12 0 3 | 1°56'51 | 1♊11 | 3°45 | 17°32 | 2°41 | 26°40 | 21°53 | 28°58 | 0°22 | 11° 4 | 18°58 | 17°41 | 2°21 | n.a. | S 21 |
| M22 | 12 4 0 | 2°55'31 | 15° 4 | 3° 2 | 18°29 | 3°26 | 26°50 | 21°49 | 28°56 | 0°24 | 11° 5 | 18°55 | 17°38 | 2°28 | n.a. | M22 |
| T 23 | 12 7 56 | 3°54'09 | 28°29 | 2°18 | 19°25 | 4°11 | 26°59 | 21°44 | 28°54 | 0°26 | 11° 5 | 18°D53 | 17°35 | 2°35 | n.a. | T 23 |
| W24 | 12 11 53 | 4°52'44 | 11♋28 | 1°34 | 20°21 | 4°55 | 27° 8 | 21°40 | 28°53 | 0°28 | 11° 6 | 18°53 | 17°31 | 2°41 | n.a. | W24 |
| T 25 | 12 15 49 | 5°51'17 | 24° 5 | 0°51 | 21°16 | 5°40 | 27°17 | 21°35 | 28°51 | 0°30 | 11° 6 | 18°54 | 17°28 | 2°48 | n.a. | T 25 |
| F 26 | 12 19 46 | 6°49'48 | 6♌24 | 0° 9 | 22°10 | 6°25 | 27°26 | 21°31 | 28°49 | 0°32 | 11° 7 | 18°55 | 17°25 | 2°55 | n.a. | F 26 |
| S 27 | 12 23 42 | 7°48'16 | 18°30 | 29♓30 | 23° 4 | 7°10 | 27°35 | 21°27 | 28°47 | 0°33 | 11° 7 | 18°R56 | 17°22 | 3° 1 | n.a. | S 27 |
| S 28 | 12 27 39 | 8°46'42 | 0♍27 | 28°54 | 23°57 | 7°55 | 27°44 | 21°22 | 28°45 | 0°35 | 11° 7 | 18°55 | 17°19 | 3° 8 | n.a. | S 28 |
| M29 | 12 31 35 | 9°45'07 | 12°19 | 28°21 | 24°49 | 8°40 | 27°53 | 21°18 | 28°43 | 0°37 | 11° 8 | 18°53 | 17°15 | 3°15 | n.a. | M29 |
| T 30 | 12 35 32 | 10°43'29 | 24° 8 | 27°53 | 25°41 | 9°25 | 28° 1 | 21°14 | 28°41 | 0°39 | 11° 8 | 18°47 | 17°12 | 3°21 | n.a. | T 30 |
| W31 | 12 39 29 | 11♈41'49 | 5♎58 | 27♓28 | 26♉32 | 10♒10 | 28♑10 | 21♍ 9 | 28♌40 | 0♓41 | 11♑ 8 | 18♒40 | 17♒ 9 | 3♎28 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 7s 1 | 9n12 | 1s14 | 1n59 | 1n54 | 12n24 | 1n58 | 23s19 | 0s52 | 22s 2 | 0s24 | 5n 6 | 2n41 | 12n24 | 0n49 | 12s38 | 1s 1 | 25s50 | 2s39 | 14s59 | 15s20 | 3s10 | | | n.a. |
| T 2 | 6 38 | 3 46 | 2 16 | 2 39 | 2 6 | 12 51 | 2 3 | 23 13 | 0 53 | 22 0 | 0 24 | 5 7 | 2 41 | 12 25 | 0 49 | 12 37 | 1 1 | 25 50 | 2 39 | 14 59 | 15 21 | 3 14 | | | n.a. |
| W 3 | 6 15 | 1s46 | 3 11 | 3 16 | 2 17 | 13 19 | 2 7 | 23 8 | 0 54 | 21 58 | 0 24 | 5 9 | 2 41 | 12 26 | 0 49 | 12 37 | 1 1 | 25 50 | 2 39 | 15 0 | 15 22 | 3 17 | | | n.a. |
| T 4 | 5 52 | 7 13 | 3 58 | 3 50 | 2 28 | 13 46 | 2 12 | 23 2 | 0 55 | 21 56 | 0 25 | 5 11 | 2 41 | 12 27 | 0 49 | 12 36 | 1 1 | 25 50 | 2 39 | 15 2 | 15 23 | 3 20 | | | n.a. |
| F 5 | 5 29 | 12 26 | 4 35 | 4 20 | 2 39 | 14 12 | 2 17 | 22 56 | 0 56 | 21 54 | 0 25 | 5 13 | 2 41 | 12 28 | 0 49 | 12 35 | 1 1 | 25 50 | 2 40 | 15 3 | 15 24 | 3 23 | | | n.a. |
| S 6 | 5 5 | 17 12 | 5 0 | 4 47 | 2 48 | 14 39 | 2 21 | 22 50 | 0 57 | 21 53 | 0 25 | 5 15 | 2 41 | 12 29 | 0 49 | 12 34 | 1 1 | 25 50 | 2 40 | 15 4 | 15 25 | 3 27 | | | n.a. |
| S 7 | 4 42 | 21 21 | 5 12 | 5 10 | 2 57 | 15 5 | 2 26 | 22 44 | 0 58 | 21 51 | 0 25 | 5 17 | 2 41 | 12 30 | 0 48 | 12 34 | 1 1 | 25 50 | 2 40 | 15 6 | 15 26 | 3 30 | | | n.a. |
| M 8 | 4 19 | 24 39 | 5 10 | 5 30 | 3 4 | 15 31 | 2 30 | 22 37 | 0 59 | 21 49 | 0 25 | 5 19 | 2 41 | 12 30 | 0 48 | 12 33 | 1 1 | 25 50 | 2 40 | 15 7 | 15 27 | 3 33 | | | n.a. |
| T 9 | 3 55 | 26 52 | 4 54 | 5 45 | 3 11 | 15 56 | 2 35 | 22 31 | 1 0 | 21 47 | 0 25 | 5 21 | 2 41 | 12 31 | 0 48 | 12 32 | 1 1 | 25 50 | 2 40 | 15 7 | 15 28 | 3 37 | | | n.a. |
| W10 | 3 32 | 27 47 | 4 24 | 5 57 | 3 16 | 16 21 | 2 39 | 22 24 | 1 0 | 21 45 | 0 26 | 5 23 | 2 42 | 12 32 | 0 48 | 12 31 | 1 1 | 25 50 | 2 40 | 15 8 | 15 29 | 3 40 | | | n.a. |
| T 11 | 3 9 | 27 11 | 3 39 | 6 4 | 3 20 | 16 46 | 2 44 | 22 16 | 1 1 | 21 44 | 0 26 | 5 24 | 2 42 | 12 33 | 0 48 | 12 31 | 1 1 | 25 50 | 2 40 | 15 7 | 15 30 | 3 43 | | | n.a. |
| F 12 | 2 45 | 25 0 | 2 41 | 6 8 | 3 22 | 17 10 | 2 48 | 22 9 | 1 2 | 21 42 | 0 26 | 5 26 | 2 42 | 12 34 | 0 48 | 12 30 | 1 1 | 25 50 | 2 41 | 15 7 | 15 31 | 3 46 | | | n.a. |
| S 13 | 2 22 | 21 17 | 1 32 | 6 7 | 3 24 | 17 34 | 2 53 | 22 1 | 1 3 | 21 40 | 0 26 | 5 28 | 2 42 | 12 35 | 0 48 | 12 29 | 1 1 | 25 51 | 2 41 | 15 7 | 15 31 | 3 50 | | | n.a. |
| S 14 | 1 58 | 16 12 | 0 15 | 6 3 | 3 23 | 17 57 | 2 57 | 21 53 | 1 4 | 21 38 | 0 26 | 5 30 | 2 42 | 12 35 | 0 48 | 12 28 | 1 1 | 25 51 | 2 41 | 15 6 | 15 32 | 3 53 | | | n.a. |
| M15 | 1 34 | 10 3 | 1n 5 | 5 55 | 3 21 | 18 20 | 3 1 | 21 45 | 1 5 | 21 37 | 0 26 | 5 32 | 2 42 | 12 36 | 0 48 | 12 28 | 1 1 | 25 51 | 2 41 | 15 6 | 15 33 | 3 56 | | | n.a. |
| T 16 | 1 11 | 3 12 | 2 22 | 5 42 | 3 18 | 18 43 | 3 6 | 21 37 | 1 6 | 21 35 | 0 27 | 5 34 | 2 42 | 12 37 | 0 48 | 12 27 | 1 1 | 25 51 | 2 41 | 15 7 | 15 34 | 3 59 | | | n.a. |
| W17 | 0 47 | 3n53 | 3 30 | 5 27 | 3 13 | 19 5 | 3 10 | 21 28 | 1 7 | 21 33 | 0 27 | 5 36 | 2 42 | 12 38 | 0 48 | 12 26 | 1 1 | 25 51 | 2 41 | 15 8 | 15 35 | 4 3 | | | n.a. |
| T 18 | 0 24 | 10 45 | 4 22 | 5 8 | 3 6 | 19 27 | 3 14 | 21 19 | 1 8 | 21 31 | 0 27 | 5 38 | 2 42 | 12 38 | 0 48 | 12 26 | 1 1 | 25 51 | 2 42 | 15 10 | 15 36 | 4 6 | | | n.a. |
| F 19 | 0 0 | 16 54 | 4 56 | 4 46 | 2 58 | 19 48 | 3 18 | 21 10 | 1 9 | 21 30 | 0 27 | 5 39 | 2 42 | 12 39 | 0 48 | 12 25 | 1 1 | 25 51 | 2 42 | 15 12 | 15 37 | 4 9 | | | n.a. |
| S 20 | 0n23 | 21 56 | 5 9 | 4 21 | 2 48 | 20 9 | 3 22 | 21 1 | 1 10 | 21 28 | 0 27 | 5 41 | 2 42 | 12 40 | 0 48 | 12 24 | 1 2 | 25 51 | 2 42 | 15 14 | 15 38 | 4 12 | | | n.a. |
| S 21 | 0 47 | 25 30 | 5 3 | 3 54 | 2 37 | 20 29 | 3 26 | 20 52 | 1 11 | 21 26 | 0 28 | 5 43 | 2 42 | 12 41 | 0 48 | 12 23 | 1 2 | 25 51 | 2 42 | 15 15 | 15 39 | 4 16 | | | n.a. |
| M22 | 1 10 | 27 24 | 4 38 | 3 26 | 2 25 | 20 49 | 3 30 | 20 42 | 1 11 | 21 25 | 0 28 | 5 45 | 2 42 | 12 41 | 0 48 | 12 23 | 1 2 | 25 51 | 2 42 | 15 16 | 15 40 | 4 19 | | | n.a. |
| T 23 | 1 34 | 27 36 | 3 59 | 2 56 | 2 12 | 21 9 | 3 34 | 20 32 | 1 12 | 21 23 | 0 28 | 5 46 | 2 42 | 12 42 | 0 48 | 12 22 | 1 2 | 25 52 | 2 42 | 15 17 | 15 41 | 4 22 | | | n.a. |
| W24 | 1 57 | 26 16 | 3 9 | 2 25 | 1 57 | 21 28 | 3 37 | 20 22 | 1 13 | 21 21 | 0 28 | 5 48 | 2 42 | 12 43 | 0 48 | 12 21 | 1 2 | 25 52 | 2 43 | 15 17 | 15 42 | 4 25 | | | n.a. |
| T 25 | 2 21 | 23 36 | 2 10 | 1 54 | 1 42 | 21 46 | 3 41 | 20 12 | 1 14 | 21 20 | 0 28 | 5 50 | 2 42 | 12 43 | 0 48 | 12 21 | 1 2 | 25 52 | 2 43 | 15 17 | 15 43 | 4 29 | | | n.a. |
| F 26 | 2 44 | 19 54 | 1 7 | 1 23 | 1 26 | 22 4 | 3 44 | 20 2 | 1 15 | 21 18 | 0 28 | 5 52 | 2 42 | 12 44 | 0 48 | 12 20 | 1 2 | 25 52 | 2 43 | 15 16 | 15 44 | 4 32 | | | n.a. |
| S 27 | 3 7 | 15 26 | 0 2 | 0 52 | 1 10 | 22 21 | 3 48 | 19 51 | 1 16 | 21 17 | 0 29 | 5 53 | 2 41 | 12 44 | 0 48 | 12 19 | 1 2 | 25 52 | 2 43 | 15 16 | 15 45 | 4 35 | | | n.a. |
| S 28 | 3 30 | 10 26 | 1s 2 | 0 23 | 0 53 | 22 38 | 3 51 | 19 40 | 1 17 | 21 15 | 0 29 | 5 55 | 2 41 | 12 45 | 0 48 | 12 19 | 1 2 | 25 52 | 2 43 | 15 16 | 15 46 | 4 38 | | | n.a. |
| M29 | 3 54 | 5 7 | 2 3 | 0s 6 | 0 37 | 22 55 | 3 54 | 19 29 | 1 18 | 21 13 | 0 29 | 5 57 | 2 41 | 12 46 | 0 48 | 12 18 | 1 2 | 25 52 | 2 43 | 15 17 | 15 47 | 4 42 | | | n.a. |
| T 30 | 4 17 | 0s22 | 2 58 | 0 32 | 0 20 | 23 11 | 3 58 | 19 18 | 1 19 | 21 12 | 0 29 | 5 58 | 2 41 | 12 46 | 0 48 | 12 18 | 1 2 | 25 52 | 2 44 | 15 19 | 15 48 | 4 45 | | | n.a. |
| W31 | 4n40 | 5s50 | 3s45 | 0s57 | 0n 4 | 23n26 | 4n 1 | 19s 7 | 1s20 | 21s10 | 0s29 | 6n 0 | 2n41 | 12n47 | 0n48 | 12s17 | 1s 2 | 25s53 | 2s44 | 15s21 | 15s49 | 4s48 | | | n.a. |

Julian Day Number = 1917621.5, Delta T = 01h26m47s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'09, Lahiri = 3°30'10 Julian Calendar 1 March 538 == Greg. Calendar 3 March 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## APRIL 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 43 25 | 12♈40'07 | 17♎50 | 27°R 8 | 27♉23 | 10♒55 | 28♑18 | 21°R 5 | 28°R38 | 0♓43 | 11♑ 9 | 18°R31 | 17♒ 6 | 3♎35 | n.a. | T 1 |
| F 2 | 12 47 22 | 13°38'23 | 29°46 | 26♓53 | 28°13 | 11°39 | 28°26 | 21♍ 1 | 28♌37 | 0°44 | 11° 9 | 18♒20 | 17° 3 | 3°41 | n.a. | F 2 |
| S 3 | 12 51 18 | 14°36'38 | 11♏47 | 26°43 | 29° 2 | 12°24 | 28°34 | 20°57 | 28°35 | 0°46 | 11° 9 | 18°10 | 17° 0 | 3°48 | n.a. | S 3 |
| S 4 | 12 55 15 | 15°34'51 | 23°55 | 26°37 | 29°50 | 13° 9 | 28°42 | 20°53 | 28°33 | 0°48 | 11° 9 | 18° 0 | 16°56 | 3°55 | n.a. | S 4 |
| M 5 | 12 59 11 | 16°33'02 | 6♐12 | 26°D37 | 0♊37 | 13°54 | 28°49 | 20°49 | 28°32 | 0°50 | 11°10 | 17°52 | 16°53 | 4° 2 | n.a. | M 5 |
| T 6 | 13 3 8 | 17°31'12 | 18°40 | 26°41 | 1°23 | 14°39 | 28°57 | 20°45 | 28°30 | 0°51 | 11°10 | 17°46 | 16°50 | 4° 8 | n.a. | T 6 |
| W 7 | 13 7 4 | 18°29'20 | 1♑21 | 26°50 | 2° 9 | 15°24 | 29° 4 | 20°41 | 28°29 | 0°53 | 11°10 | 17°42 | 16°47 | 4°15 | n.a. | W 7 |
| T 8 | 13 11 1 | 19°27'26 | 14°21 | 27° 4 | 2°54 | 16° 8 | 29°12 | 20°38 | 28°28 | 0°55 | 11°10 | 17°D41 | 16°44 | 4°22 | n.a. | T 8 |
| F 9 | 13 14 57 | 20°25'32 | 27°40 | 27°23 | 3°37 | 16°53 | 29°19 | 20°34 | 28°26 | 0°56 | 11°10 | 17°41 | 16°41 | 4°28 | n.a. | F 9 |
| S 10 | 13 18 54 | 21°23'35 | 11♒23 | 27°46 | 4°20 | 17°38 | 29°26 | 20°30 | 28°25 | 0°58 | 11°10 | 17°R41 | 16°37 | 4°35 | n.a. | S 10 |
| S 11 | 13 22 51 | 22°21'37 | 25°30 | 28°13 | 5° 2 | 18°23 | 29°32 | 20°27 | 28°24 | 1° 0 | 11°R10 | 17°41 | 16°34 | 4°42 | n.a. | S 11 |
| M12 | 13 26 47 | 23°19'38 | 10♓ 2 | 28°45 | 5°42 | 19° 7 | 29°39 | 20°23 | 28°23 | 1° 1 | 11°10 | 17°39 | 16°31 | 4°48 | n.a. | M12 |
| T 13 | 13 30 44 | 24°17'37 | 24°55 | 29°20 | 6°22 | 19°52 | 29°46 | 20°20 | 28°22 | 1° 3 | 11°10 | 17°35 | 16°28 | 4°55 | n.a. | T 13 |
| W14 | 13 34 40 | 25°15'35 | 10♈ 2 | 29°59 | 7° 0 | 20°37 | 29°52 | 20°16 | 28°21 | 1° 4 | 11°10 | 17°28 | 16°25 | 5° 2 | n.a. | W14 |
| T 15 | 13 38 37 | 26°13'31 | 25°15 | 0♈43 | 7°38 | 21°21 | 29°58 | 20°13 | 28°20 | 1° 6 | 11°10 | 17°19 | 16°21 | 5° 8 | n.a. | T 15 |
| F 16 | 13 42 33 | 27°11'26 | 10♉23 | 1°30 | 8°13 | 22° 6 | 0♒ 4 | 20°10 | 28°19 | 1° 7 | 11°10 | 17° 9 | 16°18 | 5°15 | n.a. | F 16 |
| S 17 | 13 46 30 | 28° 9'19 | 25°16 | 2°20 | 8°48 | 22°51 | 0°10 | 20° 7 | 28°18 | 1° 9 | 11° 9 | 16°59 | 16°15 | 5°22 | n.a. | S 17 |
| S 18 | 13 50 26 | 29° 7'11 | 9♊45 | 3°13 | 9°22 | 23°35 | 0°16 | 20° 4 | 28°17 | 1°10 | 11° 9 | 16°50 | 16°12 | 5°28 | n.a. | S 18 |
| M19 | 13 54 23 | 0♉ 5'00 | 23°46 | 4°10 | 9°53 | 24°20 | 0°21 | 20° 1 | 28°16 | 1°11 | 11° 9 | 16°44 | 16° 9 | 5°35 | n.a. | M19 |
| T 20 | 13 58 20 | 1° 2'48 | 7♋17 | 5°10 | 10°24 | 25° 4 | 0°27 | 19°58 | 28°15 | 1°13 | 11° 9 | 16°39 | 16° 6 | 5°42 | n.a. | T 20 |
| W21 | 14 2 16 | 2° 0'34 | 20°20 | 6°13 | 10°53 | 25°49 | 0°32 | 19°55 | 28°14 | 1°14 | 11° 8 | 16°37 | 16° 2 | 5°49 | n.a. | W21 |
| T 22 | 14 6 13 | 2°58'19 | 2♌58 | 7°18 | 11°20 | 26°33 | 0°37 | 19°52 | 28°14 | 1°16 | 11° 8 | 16°D37 | 15°59 | 5°55 | n.a. | T 22 |
| F 23 | 14 10 9 | 3°56'01 | 15°17 | 8°27 | 11°46 | 27°18 | 0°42 | 19°49 | 28°13 | 1°17 | 11° 8 | 16°R37 | 15°56 | 6° 2 | n.a. | F 23 |
| S 24 | 14 14 6 | 4°53'42 | 27°21 | 9°38 | 12°10 | 28° 2 | 0°47 | 19°47 | 28°13 | 1°18 | 11° 7 | 16°36 | 15°53 | 6° 9 | n.a. | S 24 |
| S 25 | 14 18 2 | 5°51'21 | 9♍15 | 10°52 | 12°33 | 28°46 | 0°51 | 19°44 | 28°12 | 1°19 | 11° 7 | 16°35 | 15°50 | 6°15 | n.a. | S 25 |
| M26 | 14 21 59 | 6°48'59 | 21° 5 | 12° 9 | 12°53 | 29°31 | 0°56 | 19°42 | 28°12 | 1°20 | 11° 7 | 16°30 | 15°46 | 6°22 | n.a. | M26 |
| T 27 | 14 25 55 | 7°46'35 | 2♎54 | 13°28 | 13°12 | 0♓15 | 1° 0 | 19°39 | 28°11 | 1°22 | 11° 6 | 16°23 | 15°43 | 6°29 | n.a. | T 27 |
| W28 | 14 29 52 | 8°44'10 | 14°45 | 14°50 | 13°29 | 0°59 | 1° 4 | 19°37 | 28°11 | 1°23 | 11° 6 | 16°14 | 15°40 | 6°35 | n.a. | W28 |
| T 29 | 14 33 49 | 9°41'43 | 26°41 | 16°14 | 13°44 | 1°43 | 1° 8 | 19°35 | 28°11 | 1°24 | 11° 5 | 16° 2 | 15°37 | 6°42 | n.a. | T 29 |
| F 30 | 14 37 45 | 10♉39'15 | 8♏44 | 17♈41 | 13♊57 | 2♓27 | 1♒11 | 19♍33 | 28♌10 | 1♓25 | 11♑ 5 | 15♒49 | 15♒34 | 6♎49 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n 3 | 11s 5 | 4s23 | 1s20 | 0s12 | 23n41 | 4n 3 | 18s55 | 1s21 | 21s 9 | 0s30 | 6n 1 | 2n41 | 12n47 | 0n48 | 12s16 | 1s 2 | 25s53 | 2s44 | 15s24 | 15s50 | 4s51 | | n.a. |
| F 2 | 5 25 | 15 58 | 4 49 | 1 40 | 0 28 | 23 55 | 4 6 | 18 44 | 1 21 | 21 8 | 0 30 | 6 3 | 2 41 | 12 48 | 0 48 | 12 16 | 1 2 | 25 53 | 2 44 | 15 27 | 15 51 | 4 55 | | n.a. |
| S 3 | 5 48 | 20 17 | 5 3 | 1 58 | 0 43 | 24 9 | 4 9 | 18 32 | 1 22 | 21 6 | 0 30 | 6 5 | 2 41 | 12 48 | 0 48 | 12 15 | 1 2 | 25 53 | 2 44 | 15 30 | 15 52 | 4 58 | | n.a. |
| S 4 | 6 11 | 23 47 | 5 3 | 2 14 | 0 57 | 24 22 | 4 11 | 18 20 | 1 23 | 21 5 | 0 30 | 6 6 | 2 41 | 12 49 | 0 48 | 12 14 | 1 2 | 25 53 | 2 44 | 15 33 | 15 53 | 5 1 | | n.a. |
| M 5 | 6 33 | 26 16 | 4 49 | 2 26 | 1 11 | 24 35 | 4 14 | 18 8 | 1 24 | 21 3 | 0 30 | 6 8 | 2 41 | 12 49 | 0 48 | 12 14 | 1 2 | 25 53 | 2 45 | 15 36 | 15 54 | 5 4 | | n.a. |
| T 6 | 6 56 | 27 29 | 4 22 | 2 37 | 1 24 | 24 47 | 4 16 | 17 55 | 1 25 | 21 2 | 0 31 | 6 9 | 2 41 | 12 50 | 0 48 | 12 13 | 1 2 | 25 54 | 2 45 | 15 38 | 15 55 | 5 8 | | n.a. |
| W 7 | 7 18 | 27 18 | 3 41 | 2 44 | 1 36 | 24 58 | 4 18 | 17 43 | 1 26 | 21 1 | 0 31 | 6 10 | 2 41 | 12 50 | 0 48 | 12 13 | 1 2 | 25 54 | 2 45 | 15 39 | 15 56 | 5 11 | | n.a. |
| T 8 | 7 40 | 25 38 | 2 48 | 2 49 | 1 48 | 25 9 | 4 20 | 17 30 | 1 27 | 20 59 | 0 31 | 6 12 | 2 40 | 12 51 | 0 48 | 12 12 | 1 2 | 25 54 | 2 45 | 15 39 | 15 57 | 5 14 | | n.a. |
| F 9 | 8 2 | 22 30 | 1 45 | 2 51 | 1 58 | 25 19 | 4 22 | 17 17 | 1 28 | 20 58 | 0 31 | 6 13 | 2 40 | 12 51 | 0 48 | 12 12 | 1 2 | 25 54 | 2 45 | 15 39 | 15 58 | 5 17 | | n.a. |
| S 10 | 8 24 | 18 2 | 0 34 | 2 51 | 2 8 | 25 29 | 4 23 | 17 5 | 1 29 | 20 57 | 0 31 | 6 15 | 2 40 | 12 52 | 0 48 | 12 11 | 1 2 | 25 54 | 2 45 | 15 39 | 15 59 | 5 20 | | n.a. |
| S 11 | 8 46 | 12 28 | 0n42 | 2 49 | 2 17 | 25 39 | 4 25 | 16 51 | 1 29 | 20 55 | 0 32 | 6 16 | 2 40 | 12 52 | 0 48 | 12 11 | 1 2 | 25 54 | 2 46 | 15 39 | 16 0 | 5 24 | | n.a. |
| M12 | 9 8 | 6 5 | 1 56 | 2 44 | 2 26 | 25 47 | 4 26 | 16 38 | 1 30 | 20 54 | 0 32 | 6 17 | 2 40 | 12 52 | 0 48 | 12 10 | 1 2 | 25 54 | 2 46 | 15 40 | 16 1 | 5 27 | | n.a. |
| T 13 | 9 30 | 0n47 | 3 4 | 2 36 | 2 33 | 25 55 | 4 27 | 16 25 | 1 31 | 20 53 | 0 32 | 6 18 | 2 40 | 12 53 | 0 48 | 12 9 | 1 2 | 25 55 | 2 46 | 15 41 | 16 2 | 5 30 | | n.a. |
| W14 | 9 51 | 7 41 | 4 1 | 2 26 | 2 40 | 26 3 | 4 28 | 16 11 | 1 32 | 20 52 | 0 32 | 6 20 | 2 40 | 12 53 | 0 48 | 12 9 | 1 2 | 25 55 | 2 46 | 15 43 | 16 3 | 5 33 | | n.a. |
| T 15 | 10 12 | 14 11 | 4 40 | 2 15 | 2 46 | 26 10 | 4 28 | 15 58 | 1 33 | 20 51 | 0 32 | 6 21 | 2 40 | 12 53 | 0 47 | 12 8 | 1 2 | 25 55 | 2 46 | 15 46 | 16 4 | 5 37 | | n.a. |
| F 16 | 10 33 | 19 48 | 5 0 | 2 0 | 2 51 | 26 16 | 4 29 | 15 44 | 1 34 | 20 50 | 0 33 | 6 22 | 2 39 | 12 54 | 0 47 | 12 8 | 1 2 | 25 55 | 2 46 | 15 49 | 16 5 | 5 40 | | n.a. |
| S 17 | 10 54 | 24 4 | 4 59 | 1 44 | 2 55 | 26 22 | 4 29 | 15 30 | 1 35 | 20 49 | 0 33 | 6 23 | 2 39 | 12 54 | 0 47 | 12 7 | 1 2 | 25 55 | 2 47 | 15 52 | 16 5 | 5 43 | | n.a. |
| S 18 | 11 15 | 26 41 | 4 39 | 1 26 | 2 59 | 26 27 | 4 29 | 15 16 | 1 35 | 20 48 | 0 33 | 6 24 | 2 39 | 12 54 | 0 47 | 12 7 | 1 2 | 25 56 | 2 47 | 15 55 | 16 6 | 5 46 | | n.a. |
| M19 | 11 35 | 27 31 | 4 2 | 1 6 | 3 1 | 26 32 | 4 28 | 15 2 | 1 36 | 20 47 | 0 33 | 6 25 | 2 39 | 12 55 | 0 47 | 12 7 | 1 3 | 25 56 | 2 47 | 15 57 | 16 7 | 5 49 | | n.a. |
| T 20 | 11 56 | 26 38 | 3 13 | 0 44 | 3 3 | 26 36 | 4 28 | 14 47 | 1 37 | 20 46 | 0 34 | 6 26 | 2 39 | 12 55 | 0 47 | 12 6 | 1 3 | 25 56 | 2 47 | 15 58 | 16 8 | 5 53 | | n.a. |
| W21 | 12 16 | 24 18 | 2 15 | 0 20 | 3 5 | 26 39 | 4 27 | 14 33 | 1 38 | 20 45 | 0 34 | 6 27 | 2 39 | 12 55 | 0 47 | 12 6 | 1 3 | 25 56 | 2 47 | 15 59 | 16 9 | 5 56 | | n.a. |
| T 22 | 12 36 | 20 49 | 1 12 | 0n 5 | 3 5 | 26 42 | 4 26 | 14 19 | 1 39 | 20 44 | 0 34 | 6 28 | 2 38 | 12 55 | 0 47 | 12 5 | 1 3 | 25 56 | 2 47 | 15 59 | 16 10 | 5 59 | | n.a. |
| F 23 | 12 56 | 16 30 | 0 7 | 0 32 | 3 5 | 26 44 | 4 24 | 14 4 | 1 40 | 20 43 | 0 34 | 6 29 | 2 38 | 12 55 | 0 47 | 12 5 | 1 3 | 25 56 | 2 48 | 15 59 | 16 11 | 6 2 | | n.a. |
| S 24 | 13 15 | 11 36 | 0s57 | 1 1 | 3 5 | 26 46 | 4 22 | 13 49 | 1 40 | 20 42 | 0 34 | 6 30 | 2 38 | 12 56 | 0 47 | 12 4 | 1 3 | 25 57 | 2 48 | 15 59 | 16 12 | 6 5 | | n.a. |
| S 25 | 13 35 | 6 22 | 1 57 | 1 32 | 3 3 | 26 47 | 4 20 | 13 34 | 1 41 | 20 41 | 0 35 | 6 31 | 2 38 | 12 56 | 0 47 | 12 4 | 1 3 | 25 57 | 2 48 | 16 0 | 16 13 | 6 9 | | n.a. |
| M26 | 13 54 | 0 56 | 2 52 | 2 3 | 3 1 | 26 47 | 4 18 | 13 20 | 1 42 | 20 41 | 0 35 | 6 32 | 2 38 | 12 56 | 0 47 | 12 4 | 1 3 | 25 57 | 2 48 | 16 1 | 16 14 | 6 12 | | n.a. |
| T 27 | 14 13 | 4s30 | 3 39 | 2 37 | 2 59 | 26 47 | 4 15 | 13 5 | 1 43 | 20 40 | 0 35 | 6 32 | 2 38 | 12 56 | 0 47 | 12 3 | 1 3 | 25 57 | 2 48 | 16 3 | 16 15 | 6 15 | | n.a. |
| W28 | 14 32 | 9 47 | 4 16 | 3 12 | 2 56 | 26 46 | 4 12 | 12 49 | 1 44 | 20 39 | 0 35 | 6 33 | 2 37 | 12 56 | 0 47 | 12 3 | 1 3 | 25 57 | 2 48 | 16 6 | 16 16 | 6 18 | | n.a. |
| T 29 | 14 50 | 14 46 | 4 43 | 3 48 | 2 52 | 26 44 | 4 8 | 12 34 | 1 44 | 20 39 | 0 36 | 6 34 | 2 37 | 12 56 | 0 47 | 12 2 | 1 3 | 25 58 | 2 49 | 16 9 | 16 17 | 6 21 | | n.a. |
| F 30 | 15n 8 | 19s13 | 4s57 | 4n25 | 2s47 | 26n42 | 4n 4 | 12s19 | 1s45 | 20s38 | 0s36 | 6n34 | 2n37 | 12n56 | 0n47 | 12s 2 | 1s 3 | 25s58 | 2s49 | 16s13 | 16s18 | 6s24 | | n.a. |

Julian Day Number = 1917652.5, Delta T = 01h26m46s
Ecliptic obliquity = 23°37'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'13, Lahiri = 3°30'14 Julian Calendar 1 Apr. 538 == Greg. Calendar 3 Apr. 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## MAY 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 41 42 | 11♉36'46 | 20♏55 | 19♈10 | 14♊ 7 | 3♓11 | 1♒15 | 19°R31 | 28°R10 | 1♓26 | 11°R 4 | 15°R35 | 15♒31 | 6♎55 | n.a. | S 1 |
| S 2 | 14 45 38 | 12°34'15 | 3♐15 | 20°41 | 14°16 | 3°56 | 1°18 | 19♍29 | 28♌10 | 1°27 | 11♑ 4 | 15♒22 | 15°27 | 7° 2 | n.a. | S 2 |
| M 3 | 14 49 35 | 13°31'44 | 15°44 | 22°15 | 14°22 | 4°40 | 1°21 | 19°27 | 28°10 | 1°28 | 11° 3 | 15°11 | 15°24 | 7° 9 | n.a. | M 3 |
| T 4 | 14 53 31 | 14°29'12 | 28°24 | 23°52 | 14°27 | 5°24 | 1°24 | 19°26 | 28°D10 | 1°29 | 11° 2 | 15° 3 | 15°21 | 7°16 | n.a. | T 4 |
| W 5 | 14 57 28 | 15°26'38 | 11♑16 | 25°30 | 14°R28 | 6° 7 | 1°27 | 19°24 | 28°10 | 1°30 | 11° 2 | 14°58 | 15°18 | 7°22 | n.a. | W 5 |
| T 6 | 15 1 24 | 16°24'04 | 24°21 | 27°11 | 14°28 | 6°51 | 1°30 | 19°23 | 28°10 | 1°31 | 11° 1 | 14°55 | 15°15 | 7°29 | n.a. | T 6 |
| F 7 | 15 5 21 | 17°21'29 | 7♒42 | 28°55 | 14°25 | 7°35 | 1°32 | 19°21 | 28°10 | 1°32 | 11° 0 | 14°54 | 15°12 | 7°36 | n.a. | F 7 |
| S 8 | 15 9 18 | 18°18'53 | 21°20 | 0♋41 | 14°20 | 8°19 | 1°34 | 19°20 | 28°10 | 1°33 | 11° 0 | 14°54 | 15° 8 | 7°42 | n.a. | S 8 |
| S 9 | 15 13 14 | 19°16'17 | 5♓18 | 2°29 | 14°12 | 9° 3 | 1°36 | 19°19 | 28°10 | 1°33 | 10°59 | 14°53 | 15° 5 | 7°49 | n.a. | S 9 |
| M10 | 15 17 11 | 20°13'40 | 19°36 | 4°20 | 14° 2 | 9°46 | 1°38 | 19°17 | 28°11 | 1°34 | 10°58 | 14°51 | 15° 2 | 7°56 | n.a. | M10 |
| T 11 | 15 21 7 | 21°11'02 | 4♈11 | 6°12 | 13°50 | 10°30 | 1°40 | 19°16 | 28°11 | 1°35 | 10°57 | 14°47 | 14°59 | 8° 2 | n.a. | T 11 |
| W12 | 15 25 4 | 22° 8'23 | 19° 1 | 8° 7 | 13°35 | 11°14 | 1°41 | 19°15 | 28°11 | 1°36 | 10°57 | 14°40 | 14°56 | 8° 9 | n.a. | W12 |
| T 13 | 15 29 0 | 23° 5'44 | 3♉57 | 10° 5 | 13°18 | 11°57 | 1°43 | 19°15 | 28°12 | 1°36 | 10°56 | 14°30 | 14°52 | 8°16 | n.a. | T 13 |
| F 14 | 15 32 57 | 24° 3'04 | 18°51 | 12° 4 | 12°58 | 12°41 | 1°44 | 19°14 | 28°12 | 1°37 | 10°55 | 14°19 | 14°49 | 8°23 | n.a. | F 14 |
| S 15 | 15 36 53 | 25° 0'24 | 3♊34 | 14° 6 | 12°37 | 13°24 | 1°45 | 19°13 | 28°13 | 1°38 | 10°54 | 14° 9 | 14°46 | 8°29 | n.a. | S 15 |
| S 16 | 15 40 50 | 25°57'42 | 17°58 | 16° 9 | 12°13 | 14° 7 | 1°45 | 19°13 | 28°13 | 1°38 | 10°53 | 13°59 | 14°43 | 8°36 | n.a. | S 16 |
| M17 | 15 44 47 | 26°55'00 | 1♋58 | 18°14 | 11°47 | 14°50 | 1°46 | 19°12 | 28°14 | 1°39 | 10°52 | 13°51 | 14°40 | 8°43 | n.a. | M17 |
| T 18 | 15 48 43 | 27°52'17 | 15°31 | 20°21 | 11°19 | 15°34 | 1°46 | 19°12 | 28°15 | 1°39 | 10°51 | 13°46 | 14°37 | 8°49 | n.a. | T 18 |
| W19 | 15 52 40 | 28°49'33 | 28°36 | 22°29 | 10°50 | 16°17 | 1°R46 | 19°12 | 28°16 | 1°40 | 10°50 | 13°43 | 14°33 | 8°56 | n.a. | W19 |
| T 20 | 15 56 36 | 29°46'48 | 11♌17 | 24°38 | 10°18 | 17° 0 | 1°46 | 19°12 | 28°16 | 1°40 | 10°49 | 13°D42 | 14°30 | 9° 3 | n.a. | T 20 |
| F 21 | 16 0 33 | 0♊44'02 | 23°38 | 26°49 | 9°45 | 17°43 | 1°46 | 19°D11 | 28°17 | 1°41 | 10°48 | 13°43 | 14°27 | 9° 9 | n.a. | F 21 |
| S 22 | 16 4 29 | 1°41'15 | 5♍44 | 29° 0 | 9°11 | 18°26 | 1°46 | 19°12 | 28°18 | 1°41 | 10°47 | 13°R43 | 14°24 | 9°16 | n.a. | S 22 |
| S 23 | 16 8 26 | 2°38'27 | 17°39 | 1♊11 | 8°36 | 19° 8 | 1°45 | 19°12 | 28°19 | 1°41 | 10°46 | 13°42 | 14°21 | 9°23 | n.a. | S 23 |
| M24 | 16 12 23 | 3°35'39 | 29°30 | 3°23 | 7°59 | 19°51 | 1°44 | 19°12 | 28°20 | 1°42 | 10°45 | 13°39 | 14°18 | 9°29 | n.a. | M24 |
| T 25 | 16 16 19 | 4°32'49 | 11♎20 | 5°35 | 7°22 | 20°34 | 1°43 | 19°12 | 28°21 | 1°42 | 10°44 | 13°33 | 14°14 | 9°36 | n.a. | T 25 |
| W26 | 16 20 16 | 5°30'00 | 23°15 | 7°46 | 6°45 | 21°16 | 1°42 | 19°13 | 28°22 | 1°42 | 10°43 | 13°25 | 14°11 | 9°43 | n.a. | W26 |
| T 27 | 16 24 12 | 6°27'09 | 5♏17 | 9°56 | 6° 7 | 21°59 | 1°41 | 19°13 | 28°23 | 1°43 | 10°42 | 13°16 | 14° 8 | 9°50 | n.a. | T 27 |
| F 28 | 16 28 9 | 7°24'18 | 17°28 | 12° 6 | 5°30 | 22°41 | 1°39 | 19°14 | 28°25 | 1°43 | 10°41 | 13° 4 | 14° 5 | 9°56 | n.a. | F 28 |
| S 29 | 16 32 5 | 8°21'27 | 29°51 | 14°15 | 4°52 | 23°23 | 1°37 | 19°15 | 28°26 | 1°43 | 10°40 | 12°53 | 14° 2 | 10° 3 | n.a. | S 29 |
| S 30 | 16 36 2 | 9°18'35 | 12♐25 | 16°22 | 4°15 | 24° 6 | 1°35 | 19°16 | 28°27 | 1°43 | 10°39 | 12°42 | 13°58 | 10°10 | n.a. | S 30 |
| M31 | 16 39 58 | 10♊15'43 | 25♐12 | 18♊28 | 3♊39 | 24♓48 | 1♒33 | 19♍17 | 28♌29 | 1♓43 | 10♑38 | 12♒33 | 13♒55 | 10♎16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n26 | 22s55 | 4s58 | 5n 4 | 2s42 | 26n39 | 4n 0 | 12s 4 | 1s46 | 20s38 | 0s36 | 6n35 | 2n37 | 12n56 | 0n47 | 12s 2 | 1s 3 | 25s58 | 2s49 | 16s17 | 16s19 | 6s28 | | n.a. |
| S 2 | 15 44 | 25 38 | 4 46 | 5 43 | 2 37 | 26 35 | 3 55 | 11 48 | 1 47 | 20 37 | 0 36 | 6 35 | 2 37 | 12 56 | 0 47 | 12 1 | 1 3 | 25 58 | 2 49 | 16 21 | 16 20 | 6 31 | | n.a. |
| M 3 | 16 1 | 27 9 | 4 19 | 6 24 | 2 31 | 26 31 | 3 50 | 11 33 | 1 48 | 20 37 | 0 37 | 6 36 | 2 36 | 12 56 | 0 47 | 12 1 | 1 3 | 25 58 | 2 49 | 16 25 | 16 21 | 6 34 | | n.a. |
| T 4 | 16 19 | 27 16 | 3 39 | 7 6 | 2 24 | 26 25 | 3 44 | 11 17 | 1 48 | 20 36 | 0 37 | 6 37 | 2 36 | 12 56 | 0 47 | 12 1 | 1 3 | 25 59 | 2 49 | 16 27 | 16 22 | 6 37 | | n.a. |
| W 5 | 16 36 | 25 56 | 2 48 | 7 49 | 2 17 | 26 20 | 3 38 | 11 1 | 1 49 | 20 36 | 0 37 | 6 37 | 2 36 | 12 56 | 0 47 | 12 1 | 1 3 | 25 59 | 2 49 | 16 29 | 16 23 | 6 40 | | n.a. |
| T 6 | 16 52 | 23 10 | 1 46 | 8 33 | 2 9 | 26 13 | 3 32 | 10 46 | 1 50 | 20 35 | 0 37 | 6 37 | 2 36 | 12 56 | 0 47 | 12 0 | 1 3 | 25 59 | 2 50 | 16 29 | 16 24 | 6 44 | | n.a. |
| F 7 | 17 9 | 19 6 | 0 38 | 9 17 | 2 1 | 26 6 | 3 25 | 10 30 | 1 51 | 20 35 | 0 38 | 6 38 | 2 36 | 12 56 | 0 47 | 12 0 | 1 3 | 25 59 | 2 50 | 16 30 | 16 24 | 6 47 | | n.a. |
| S 8 | 17 25 | 13 58 | 0n34 | 10 3 | 1 52 | 25 58 | 3 17 | 10 14 | 1 51 | 20 35 | 0 38 | 6 38 | 2 35 | 12 56 | 0 47 | 12 0 | 1 3 | 26 0 | 2 50 | 16 30 | 16 25 | 6 50 | | n.a. |
| S 9 | 17 41 | 8 0 | 1 46 | 10 49 | 1 43 | 25 49 | 3 9 | 9 58 | 1 52 | 20 35 | 0 38 | 6 38 | 2 35 | 12 56 | 0 47 | 11 59 | 1 3 | 26 0 | 2 50 | 16 30 | 16 26 | 6 53 | | n.a. |
| M10 | 17 57 | 1 31 | 2 52 | 11 35 | 1 34 | 25 39 | 3 1 | 9 42 | 1 53 | 20 34 | 0 38 | 6 39 | 2 35 | 12 56 | 0 46 | 11 59 | 1 3 | 26 0 | 2 50 | 16 30 | 16 27 | 6 56 | | n.a. |
| T 11 | 18 12 | 5n11 | 3 49 | 12 22 | 1 24 | 25 29 | 2 52 | 9 26 | 1 53 | 20 34 | 0 39 | 6 39 | 2 35 | 12 55 | 0 46 | 11 59 | 1 3 | 26 0 | 2 50 | 16 32 | 16 28 | 6 59 | | n.a. |
| W12 | 18 27 | 11 41 | 4 31 | 13 9 | 1 14 | 25 18 | 2 42 | 9 10 | 1 54 | 20 34 | 0 39 | 6 39 | 2 35 | 12 55 | 0 46 | 11 59 | 1 3 | 26 0 | 2 51 | 16 34 | 16 29 | 7 3 | | n.a. |
| T 13 | 18 42 | 17 33 | 4 56 | 13 57 | 1 4 | 25 6 | 2 32 | 8 54 | 1 55 | 20 34 | 0 39 | 6 39 | 2 34 | 12 55 | 0 46 | 11 59 | 1 4 | 26 1 | 2 51 | 16 37 | 16 30 | 7 6 | | n.a. |
| F 14 | 18 56 | 22 22 | 5 0 | 14 44 | 0 53 | 24 53 | 2 22 | 8 38 | 1 55 | 20 34 | 0 39 | 6 39 | 2 34 | 12 55 | 0 46 | 11 58 | 1 4 | 26 1 | 2 51 | 16 40 | 16 31 | 7 9 | | n.a. |
| S 15 | 19 10 | 25 40 | 4 44 | 15 31 | 0 43 | 24 39 | 2 11 | 8 22 | 1 56 | 20 34 | 0 40 | 6 39 | 2 34 | 12 55 | 0 46 | 11 58 | 1 4 | 26 1 | 2 51 | 16 43 | 16 32 | 7 12 | | n.a. |
| S 16 | 19 24 | 27 14 | 4 10 | 16 17 | 0 32 | 24 25 | 1 59 | 8 5 | 1 57 | 20 34 | 0 40 | 6 39 | 2 34 | 12 54 | 0 46 | 11 58 | 1 4 | 26 1 | 2 51 | 16 46 | 16 33 | 7 15 | | n.a. |
| M17 | 19 37 | 26 59 | 3 22 | 17 3 | 0 21 | 24 9 | 1 48 | 7 49 | 1 58 | 20 34 | 0 40 | 6 39 | 2 33 | 12 54 | 0 46 | 11 58 | 1 4 | 26 2 | 2 51 | 16 48 | 16 34 | 7 18 | | n.a. |
| T 18 | 19 51 | 25 6 | 2 23 | 17 49 | 0 10 | 23 53 | 1 35 | 7 33 | 1 58 | 20 35 | 0 40 | 6 39 | 2 33 | 12 54 | 0 46 | 11 58 | 1 4 | 26 2 | 2 51 | 16 50 | 16 35 | 7 21 | | n.a. |
| W19 | 20 3 | 21 54 | 1 19 | 18 33 | 0n 1 | 23 37 | 1 23 | 7 17 | 1 59 | 20 35 | 0 41 | 6 39 | 2 33 | 12 54 | 0 46 | 11 58 | 1 4 | 26 2 | 2 52 | 16 50 | 16 36 | 7 25 | | n.a. |
| T 20 | 20 16 | 17 44 | 0 13 | 19 16 | 0 11 | 23 19 | 1 10 | 7 0 | 1 59 | 20 35 | 0 41 | 6 39 | 2 33 | 12 53 | 0 46 | 11 57 | 1 4 | 26 2 | 2 52 | 16 51 | 16 37 | 7 28 | | n.a. |
| F 21 | 20 28 | 12 55 | 0s52 | 19 57 | 0 22 | 23 1 | 0 57 | 6 44 | 2 0 | 20 35 | 0 41 | 6 39 | 2 33 | 12 53 | 0 46 | 11 57 | 1 4 | 26 2 | 2 52 | 16 51 | 16 38 | 7 31 | | n.a. |
| S 22 | 20 40 | 7 43 | 1 54 | 20 37 | 0 32 | 22 43 | 0 43 | 6 28 | 2 1 | 20 36 | 0 41 | 6 38 | 2 32 | 12 53 | 0 46 | 11 57 | 1 4 | 26 3 | 2 52 | 16 51 | 16 38 | 7 34 | | n.a. |
| S 23 | 20 51 | 2 19 | 2 50 | 21 15 | 0 42 | 22 24 | 0 29 | 6 11 | 2 1 | 20 36 | 0 42 | 6 38 | 2 32 | 12 52 | 0 46 | 11 57 | 1 4 | 26 3 | 2 52 | 16 51 | 16 39 | 7 37 | | n.a. |
| M24 | 21 2 | 3s 8 | 3 38 | 21 50 | 0 51 | 22 4 | 0 16 | 5 55 | 2 2 | 20 37 | 0 42 | 6 38 | 2 32 | 12 52 | 0 46 | 11 57 | 1 4 | 26 3 | 2 52 | 16 52 | 16 40 | 7 40 | | n.a. |
| T 25 | 21 13 | 8 27 | 4 17 | 22 23 | 1 0 | 21 44 | 0 2 | 5 39 | 2 3 | 20 37 | 0 42 | 6 38 | 2 32 | 12 51 | 0 46 | 11 57 | 1 4 | 26 3 | 2 52 | 16 53 | 16 41 | 7 43 | | n.a. |
| W26 | 21 23 | 13 30 | 4 44 | 22 54 | 1 9 | 21 24 | 0s13 | 5 22 | 2 3 | 20 38 | 0 42 | 6 37 | 2 31 | 12 51 | 0 46 | 11 57 | 1 4 | 26 4 | 2 53 | 16 55 | 16 42 | 7 46 | | n.a. |
| T 27 | 21 33 | 18 5 | 4 59 | 23 23 | 1 16 | 21 4 | 0 27 | 5 6 | 2 4 | 20 38 | 0 43 | 6 37 | 2 31 | 12 50 | 0 46 | 11 57 | 1 4 | 26 4 | 2 53 | 16 58 | 16 43 | 7 50 | | n.a. |
| F 28 | 21 43 | 22 0 | 5 1 | 23 48 | 1 24 | 20 43 | 0 41 | 4 50 | 2 4 | 20 39 | 0 43 | 6 36 | 2 31 | 12 50 | 0 46 | 11 57 | 1 4 | 26 4 | 2 53 | 17 2 | 16 44 | 7 53 | | n.a. |
| S 29 | 21 52 | 24 59 | 4 49 | 24 11 | 1 30 | 20 23 | 0 55 | 4 33 | 2 5 | 20 39 | 0 43 | 6 36 | 2 31 | 12 50 | 0 46 | 11 57 | 1 4 | 26 4 | 2 53 | 17 5 | 16 45 | 7 56 | | n.a. |
| S 30 | 22 1 | 26 49 | 4 23 | 24 31 | 1 36 | 20 3 | 1 8 | 4 17 | 2 5 | 20 40 | 0 43 | 6 35 | 2 30 | 12 49 | 0 46 | 11 57 | 1 4 | 26 4 | 2 53 | 17 8 | 16 46 | 7 59 | | n.a. |
| M31 | 22n10 | 27s16 | 3s44 | 24n48 | 1n41 | 19n43 | 1s22 | 4s 0 | 2s 6 | 20s41 | 0s44 | 6n35 | 2n30 | 12n49 | 0n46 | 11s57 | 1s 4 | 26s 5 | 2s53 | 17s10 | 16s47 | 8s 2 | | n.a. |

Julian Day Number = 1917682.5, Delta T = 01h26m45s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'17, Lahiri = 3°30'18 Julian Calendar 1 May 538 == Greg. Calendar 3 May 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## JUNE 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 55 | 11♊12'51 | 8♑10 | 20♊32 | 3°R 4 | 25♓30 | 1°R31 | 19♍18 | 28♌30 | 1♓43 | 10°R36 | 12°R26 | 13♒52 | 10♎23 | n.a. | T 1 |
| W 2 | 16 47 52 | 12° 9'59 | 21°19 | 22°35 | 2♊30 | 26°12 | 1♒28 | 19°19 | 28°32 | 1°43 | 10♑35 | 12♒22 | 13°49 | 10°30 | n.a. | W 2 |
| T 3 | 16 51 48 | 13° 7'06 | 4♒40 | 24°35 | 1°58 | 26°54 | 1°26 | 19°20 | 28°33 | 1°R43 | 10°34 | 12°20 | 13°46 | 10°36 | n.a. | T 3 |
| F 4 | 16 55 45 | 14° 4'14 | 18°13 | 26°34 | 1°27 | 27°35 | 1°23 | 19°21 | 28°35 | 1°43 | 10°33 | 12°D20 | 13°43 | 10°43 | n.a. | F 4 |
| S 5 | 16 59 41 | 15° 1'22 | 1♓57 | 28°31 | 0°58 | 28°17 | 1°20 | 19°23 | 28°36 | 1°43 | 10°31 | 12°20 | 13°39 | 10°50 | n.a. | S 5 |
| S 6 | 17 3 38 | 15°58'30 | 15°55 | 0♋26 | 0°30 | 28°59 | 1°16 | 19°24 | 28°38 | 1°43 | 10°30 | 12°R21 | 13°36 | 10°57 | n.a. | S 6 |
| M 7 | 17 7 34 | 16°55'38 | 0♈ 4 | 2°19 | 0° 5 | 29°40 | 1°13 | 19°26 | 28°40 | 1°43 | 10°29 | 12°20 | 13°33 | 11° 3 | n.a. | M 7 |
| T 8 | 17 11 31 | 17°52'46 | 14°25 | 4°10 | 29♉42 | 0♈21 | 1° 9 | 19°28 | 28°41 | 1°43 | 10°28 | 12°18 | 13°30 | 11°10 | n.a. | T 8 |
| W 9 | 17 15 27 | 18°49'55 | 28°53 | 5°59 | 29°21 | 1° 3 | 1° 6 | 19°29 | 28°43 | 1°43 | 10°26 | 12°13 | 13°27 | 11°17 | n.a. | W 9 |
| T 10 | 17 19 24 | 19°47'04 | 13♉25 | 7°46 | 29° 2 | 1°44 | 1° 2 | 19°31 | 28°45 | 1°42 | 10°25 | 12° 6 | 13°24 | 11°23 | n.a. | T 10 |
| F 11 | 17 23 21 | 20°44'14 | 27°55 | 9°30 | 28°46 | 2°25 | 0°57 | 19°33 | 28°47 | 1°42 | 10°24 | 11°59 | 13°20 | 11°30 | n.a. | F 11 |
| S 12 | 17 27 17 | 21°41'23 | 12♊16 | 11°13 | 28°32 | 3° 6 | 0°53 | 19°36 | 28°49 | 1°42 | 10°22 | 11°51 | 13°17 | 11°37 | n.a. | S 12 |
| S 13 | 17 31 14 | 22°38'33 | 26°22 | 12°54 | 28°20 | 3°47 | 0°49 | 19°38 | 28°51 | 1°42 | 10°21 | 11°44 | 13°14 | 11°44 | n.a. | S 13 |
| M14 | 17 35 10 | 23°35'43 | 10♋ 9 | 14°32 | 28°11 | 4°27 | 0°44 | 19°40 | 28°53 | 1°41 | 10°20 | 11°38 | 13°11 | 11°50 | n.a. | M14 |
| T 15 | 17 39 7 | 24°32'54 | 23°34 | 16° 9 | 28° 4 | 5° 8 | 0°39 | 19°42 | 28°55 | 1°41 | 10°18 | 11°34 | 13° 8 | 11°57 | n.a. | T 15 |
| W16 | 17 43 3 | 25°30'04 | 6♌35 | 17°43 | 27°59 | 5°48 | 0°34 | 19°45 | 28°57 | 1°40 | 10°17 | 11°D33 | 13° 4 | 12° 4 | n.a. | W16 |
| T 17 | 17 47 0 | 26°27'14 | 19°16 | 19°15 | 27°D57 | 6°28 | 0°29 | 19°48 | 28°59 | 1°40 | 10°16 | 11°33 | 13° 1 | 12°10 | n.a. | T 17 |
| F 18 | 17 50 57 | 27°24'24 | 1♍37 | 20°46 | 27°57 | 7° 9 | 0°24 | 19°50 | 29° 1 | 1°39 | 10°14 | 11°34 | 12°58 | 12°17 | n.a. | F 18 |
| S 19 | 17 54 53 | 28°21'35 | 13°44 | 22°14 | 28° 0 | 7°49 | 0°19 | 19°53 | 29° 4 | 1°39 | 10°13 | 11°36 | 12°55 | 12°24 | n.a. | S 19 |
| S 20 | 17 58 50 | 29°18'45 | 25°42 | 23°40 | 28° 4 | 8°28 | 0°13 | 19°56 | 29° 6 | 1°38 | 10°12 | 11°R37 | 12°52 | 12°30 | n.a. | S 20 |
| M21 | 18 2 46 | 0♋15'55 | 7♎34 | 25° 3 | 28°11 | 9° 8 | 0° 7 | 19°59 | 29° 8 | 1°38 | 10°10 | 11°36 | 12°49 | 12°37 | n.a. | M21 |
| T 22 | 18 6 43 | 1°13'06 | 19°26 | 26°25 | 28°20 | 9°48 | 0° 2 | 20° 2 | 29°11 | 1°37 | 10° 9 | 11°34 | 12°45 | 12°44 | n.a. | T 22 |
| W23 | 18 10 39 | 2°10'17 | 1♏24 | 27°44 | 28°31 | 10°27 | 29♑56 | 20° 5 | 29°13 | 1°37 | 10° 7 | 11°31 | 12°42 | 12°51 | n.a. | W23 |
| T 24 | 18 14 36 | 3° 7'28 | 13°30 | 29° 1 | 28°44 | 11° 6 | 29°49 | 20° 8 | 29°15 | 1°36 | 10° 6 | 11°26 | 12°39 | 12°57 | n.a. | T 24 |
| F 25 | 18 18 32 | 4° 4'40 | 25°48 | 0♌16 | 28°59 | 11°46 | 29°43 | 20°11 | 29°18 | 1°35 | 10° 5 | 11°20 | 12°36 | 13° 4 | n.a. | F 25 |
| S 26 | 18 22 29 | 5° 1'52 | 8♐20 | 1°28 | 29°16 | 12°25 | 29°37 | 20°15 | 29°21 | 1°35 | 10° 3 | 11°14 | 12°33 | 13°11 | n.a. | S 26 |
| S 27 | 18 26 26 | 5°59'05 | 21° 8 | 2°38 | 29°35 | 13° 4 | 29°30 | 20°18 | 29°23 | 1°34 | 10° 2 | 11° 8 | 12°30 | 13°17 | n.a. | S 27 |
| M28 | 18 30 22 | 6°56'18 | 4♑12 | 3°45 | 29°56 | 13°42 | 29°24 | 20°22 | 29°26 | 1°33 | 10° 0 | 11° 3 | 12°26 | 13°24 | n.a. | M28 |
| T 29 | 18 34 19 | 7°53'32 | 17°31 | 4°49 | 0♊18 | 14°21 | 29°17 | 20°25 | 29°28 | 1°32 | 9°59 | 11° 0 | 12°23 | 13°31 | n.a. | T 29 |
| W30 | 18 38 15 | 8♋50'46 | 1♒ 4 | 5♌51 | 0♊43 | 14♈59 | 29♑10 | 20♍29 | 29♌31 | 1♓32 | 9♑57 | 10♒58 | 12♒20 | 13♎38 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n18 | 26s14 | 2s52 | 25n 3 | 1n46 | 19n23 | 1s35 | 3s44 | 2s 6 | 20s42 | 0s44 | 6n34 | 2n30 | 12n48 | 0n46 | 11s57 | 1s 4 | 26s 5 | 2s53 | 17s12 | 16s48 | 8s 5 | | n.a. |
| W 2 | 22 26 | 23 44 | 1 50 | 25 14 | 1 50 | 19 4 | 1 48 | 3 28 | 2 7 | 20 42 | 0 44 | 6 33 | 2 30 | 12 47 | 0 46 | 11 57 | 1 4 | 26 5 | 2 54 | 17 14 | 16 49 | 8 8 | | n.a. |
| T 3 | 22 33 | 19 55 | 0 41 | 25 23 | 1 53 | 18 45 | 2 1 | 3 11 | 2 7 | 20 43 | 0 44 | 6 33 | 2 30 | 12 47 | 0 45 | 11 57 | 1 5 | 26 5 | 2 54 | 17 14 | 16 50 | 8 11 | | n.a. |
| F 4 | 22 40 | 15 0 | 0n31 | 25 30 | 1 55 | 18 27 | 2 13 | 2 55 | 2 8 | 20 44 | 0 45 | 6 32 | 2 29 | 12 46 | 0 45 | 11 57 | 1 5 | 26 6 | 2 54 | 17 14 | 16 51 | 8 14 | | n.a. |
| S 5 | 22 47 | 9 15 | 1 43 | 25 34 | 1 56 | 18 9 | 2 25 | 2 39 | 2 8 | 20 45 | 0 45 | 6 31 | 2 29 | 12 46 | 0 45 | 11 57 | 1 5 | 26 6 | 2 54 | 17 14 | 16 51 | 8 18 | | n.a. |
| S 6 | 22 53 | 3 0 | 2 50 | 25 35 | 1 57 | 17 53 | 2 36 | 2 23 | 2 9 | 20 46 | 0 45 | 6 30 | 2 29 | 12 45 | 0 45 | 11 57 | 1 5 | 26 6 | 2 54 | 17 14 | 16 52 | 8 21 | | n.a. |
| M 7 | 22 59 | 3n30 | 3 47 | 25 34 | 1 58 | 17 37 | 2 47 | 2 7 | 2 9 | 20 47 | 0 45 | 6 29 | 2 29 | 12 44 | 0 45 | 11 57 | 1 5 | 26 6 | 2 54 | 17 14 | 16 53 | 8 24 | | n.a. |
| T 8 | 23 4 | 9 53 | 4 31 | 25 31 | 1 57 | 17 22 | 2 57 | 1 50 | 2 10 | 20 48 | 0 46 | 6 29 | 2 28 | 12 44 | 0 45 | 11 57 | 1 5 | 26 7 | 2 54 | 17 15 | 16 54 | 8 27 | | n.a. |
| W 9 | 23 9 | 15 48 | 4 58 | 25 25 | 1 56 | 17 7 | 3 7 | 1 34 | 2 10 | 20 49 | 0 46 | 6 28 | 2 28 | 12 43 | 0 45 | 11 57 | 1 5 | 26 7 | 2 54 | 17 16 | 16 55 | 8 30 | | n.a. |
| T 10 | 23 14 | 20 51 | 5 6 | 25 18 | 1 54 | 16 54 | 3 17 | 1 18 | 2 11 | 20 50 | 0 46 | 6 27 | 2 28 | 12 42 | 0 45 | 11 58 | 1 5 | 26 7 | 2 55 | 17 18 | 16 56 | 8 33 | | n.a. |
| F 11 | 23 18 | 24 38 | 4 54 | 25 9 | 1 52 | 16 42 | 3 25 | 1 2 | 2 11 | 20 51 | 0 46 | 6 26 | 2 28 | 12 42 | 0 45 | 11 58 | 1 5 | 26 7 | 2 55 | 17 20 | 16 57 | 8 36 | | n.a. |
| S 12 | 23 22 | 26 49 | 4 24 | 24 57 | 1 49 | 16 31 | 3 34 | 0 46 | 2 12 | 20 53 | 0 46 | 6 25 | 2 27 | 12 41 | 0 45 | 11 58 | 1 5 | 26 7 | 2 55 | 17 22 | 16 58 | 8 39 | | n.a. |
| S 13 | 23 25 | 27 13 | 3 39 | 24 45 | 1 45 | 16 21 | 3 42 | 0 30 | 2 12 | 20 54 | 0 47 | 6 23 | 2 27 | 12 40 | 0 45 | 11 58 | 1 5 | 26 8 | 2 55 | 17 24 | 16 59 | 8 42 | | n.a. |
| M14 | 23 28 | 25 55 | 2 41 | 24 30 | 1 41 | 16 11 | 3 49 | 0 14 | 2 12 | 20 55 | 0 47 | 6 22 | 2 27 | 12 40 | 0 45 | 11 58 | 1 5 | 26 8 | 2 55 | 17 26 | 17 0 | 8 45 | | n.a. |
| T 15 | 23 31 | 23 7 | 1 36 | 24 14 | 1 36 | 16 3 | 3 56 | 0n 1 | 2 13 | 20 56 | 0 47 | 6 21 | 2 27 | 12 39 | 0 45 | 11 58 | 1 5 | 26 8 | 2 55 | 17 27 | 17 1 | 8 48 | | n.a. |
| W16 | 23 33 | 19 12 | 0 27 | 23 57 | 1 31 | 15 56 | 4 2 | 0 17 | 2 13 | 20 58 | 0 47 | 6 20 | 2 27 | 12 38 | 0 45 | 11 59 | 1 5 | 26 8 | 2 55 | 17 27 | 17 1 | 8 52 | | n.a. |
| T 17 | 23 35 | 14 30 | 0s42 | 23 38 | 1 25 | 15 50 | 4 8 | 0 33 | 2 14 | 20 59 | 0 48 | 6 19 | 2 26 | 12 37 | 0 45 | 11 59 | 1 5 | 26 8 | 2 55 | 17 27 | 17 2 | 8 55 | | n.a. |
| F 18 | 23 36 | 9 20 | 1 47 | 23 19 | 1 19 | 15 45 | 4 13 | 0 49 | 2 14 | 21 0 | 0 48 | 6 18 | 2 26 | 12 36 | 0 45 | 11 59 | 1 5 | 26 9 | 2 55 | 17 27 | 17 3 | 8 58 | | n.a. |
| S 19 | 23 37 | 3 54 | 2 45 | 22 58 | 1 12 | 15 40 | 4 18 | 1 4 | 2 14 | 21 2 | 0 48 | 6 16 | 2 26 | 12 36 | 0 45 | 11 59 | 1 5 | 26 9 | 2 56 | 17 27 | 17 4 | 9 1 | | n.a. |
| S 20 | 23 38 | 1s35 | 3 36 | 22 36 | 1 5 | 15 37 | 4 23 | 1 20 | 2 15 | 21 3 | 0 48 | 6 15 | 2 26 | 12 35 | 0 45 | 11 59 | 1 5 | 26 9 | 2 56 | 17 26 | 17 5 | 9 4 | | n.a. |
| M21 | 23 38 | 6 57 | 4 17 | 22 14 | 0 57 | 15 35 | 4 27 | 1 35 | 2 15 | 21 5 | 0 49 | 6 14 | 2 25 | 12 34 | 0 45 | 12 0 | 1 5 | 26 9 | 2 56 | 17 26 | 17 6 | 9 7 | | n.a. |
| T 22 | 23 37 | 12 5 | 4 47 | 21 50 | 0 49 | 15 33 | 4 31 | 1 50 | 2 15 | 21 6 | 0 49 | 6 12 | 2 25 | 12 33 | 0 45 | 12 0 | 1 5 | 26 10 | 2 56 | 17 27 | 17 7 | 9 10 | | n.a. |
| W23 | 23 37 | 16 49 | 5 5 | 21 26 | 0 40 | 15 32 | 4 34 | 2 6 | 2 15 | 21 8 | 0 49 | 6 11 | 2 25 | 12 32 | 0 45 | 12 0 | 1 5 | 26 10 | 2 56 | 17 28 | 17 8 | 9 13 | | n.a. |
| T 24 | 23 36 | 20 56 | 5 10 | 21 2 | 0 31 | 15 32 | 4 37 | 2 21 | 2 16 | 21 9 | 0 49 | 6 9 | 2 25 | 12 31 | 0 45 | 12 0 | 1 5 | 26 10 | 2 56 | 17 29 | 17 9 | 9 16 | | n.a. |
| F 25 | 23 34 | 24 13 | 5 0 | 20 37 | 0 22 | 15 33 | 4 39 | 2 36 | 2 16 | 21 11 | 0 49 | 6 8 | 2 25 | 12 30 | 0 45 | 12 1 | 1 5 | 26 10 | 2 56 | 17 31 | 17 10 | 9 19 | | n.a. |
| S 26 | 23 32 | 26 25 | 4 36 | 20 12 | 0 12 | 15 35 | 4 41 | 2 51 | 2 16 | 21 12 | 0 50 | 6 6 | 2 24 | 12 29 | 0 45 | 12 1 | 1 6 | 26 10 | 2 56 | 17 33 | 17 11 | 9 22 | | n.a. |
| S 27 | 23 30 | 27 18 | 3 58 | 19 46 | 0 2 | 15 37 | 4 43 | 3 6 | 2 17 | 21 14 | 0 50 | 6 5 | 2 24 | 12 28 | 0 45 | 12 1 | 1 6 | 26 11 | 2 56 | 17 34 | 17 11 | 9 25 | | n.a. |
| M28 | 23 27 | 26 41 | 3 7 | 19 20 | 0s 8 | 15 40 | 4 44 | 3 21 | 2 17 | 21 15 | 0 50 | 6 3 | 2 24 | 12 28 | 0 45 | 12 2 | 1 6 | 26 11 | 2 56 | 17 36 | 17 12 | 9 28 | | n.a. |
| T 29 | 23 24 | 24 32 | 2 4 | 18 54 | 0 19 | 15 44 | 4 45 | 3 36 | 2 17 | 21 17 | 0 50 | 6 1 | 2 24 | 12 27 | 0 45 | 12 2 | 1 6 | 26 11 | 2 57 | 17 36 | 17 13 | 9 31 | | n.a. |
| W30 | 23n20 | 20s57 | 0s54 | 18n28 | 0s30 | 15n48 | 4s46 | 3n51 | 2s17 | 21s19 | 0s51 | 6n 0 | 2n24 | 12n26 | 0n45 | 12s 2 | 1s 6 | 26s11 | 2s57 | 17s37 | 17s14 | 9s34 | | n.a. |

Julian Day Number = 1917713.5, Delta T = 01h26m45s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'22, Lahiri = 3°30'22 Julian Calendar 1 June 538 == Greg. Calendar 3 June 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## JULY 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 12 | 9♋48'02 | 14♒49 | 6♌50 | 1♊ 8 | 15♈37 | 29°R 4 | 20♍33 | 29♌34 | 1°R31 | 9°R56 | 10°D58 | 12♒17 | 13♎44 | n.a. | T 1 |
| F 2 | 18 46 8 | 10°45'18 | 28°43 | 7°46 | 1°36 | 16°15 | 28♑57 | 20°37 | 29°37 | 1♓30 | 9♑55 | 10♒59 | 12°14 | 13°51 | n.a. | F 2 |
| S 3 | 18 50 5 | 11°42'35 | 12♓45 | 8°39 | 2° 5 | 16°53 | 28°49 | 20°41 | 29°39 | 1°29 | 9°53 | 11° 0 | 12°10 | 13°58 | n.a. | S 3 |
| S 4 | 18 54 1 | 12°39'53 | 26°53 | 9°28 | 2°35 | 17°31 | 28°42 | 20°45 | 29°42 | 1°28 | 9°52 | 11° 1 | 12° 7 | 14° 4 | n.a. | S 4 |
| M 5 | 18 57 58 | 13°37'12 | 11♈ 4 | 10°15 | 3° 7 | 18° 9 | 28°35 | 20°49 | 29°45 | 1°27 | 9°50 | 11°R 2 | 12° 4 | 14°11 | n.a. | M 5 |
| T 6 | 19 1 55 | 14°34'33 | 25°18 | 10°57 | 3°40 | 18°46 | 28°28 | 20°53 | 29°48 | 1°26 | 9°49 | 11° 2 | 12° 1 | 14°18 | n.a. | T 6 |
| W 7 | 19 5 51 | 15°31'55 | 9♉30 | 11°37 | 4°14 | 19°23 | 28°20 | 20°57 | 29°51 | 1°25 | 9°47 | 11° 0 | 11°58 | 14°24 | n.a. | W 7 |
| T 8 | 19 9 48 | 16°29'18 | 23°40 | 12°12 | 4°50 | 20° 0 | 28°13 | 21° 2 | 29°54 | 1°24 | 9°46 | 10°58 | 11°55 | 14°31 | n.a. | T 8 |
| F 9 | 19 13 44 | 17°26'42 | 7♊43 | 12°43 | 5°27 | 20°37 | 28° 5 | 21° 6 | 29°57 | 1°23 | 9°45 | 10°55 | 11°51 | 14°38 | n.a. | F 9 |
| S 10 | 19 17 41 | 18°24'08 | 21°37 | 13°10 | 6° 5 | 21°14 | 27°58 | 21°10 | 29°59 | 1°22 | 9°43 | 10°51 | 11°48 | 14°45 | n.a. | S 10 |
| S 11 | 19 21 37 | 19°21'35 | 5♋17 | 13°33 | 6°45 | 21°50 | 27°50 | 21°15 | 0♍ 3 | 1°21 | 9°42 | 10°48 | 11°45 | 14°51 | n.a. | S 11 |
| M12 | 19 25 34 | 20°19'03 | 18°42 | 13°51 | 7°25 | 22°26 | 27°42 | 21°20 | 0° 6 | 1°20 | 9°40 | 10°46 | 11°42 | 14°58 | n.a. | M12 |
| T 13 | 19 29 30 | 21°16'32 | 1♌51 | 14° 4 | 8° 6 | 23° 2 | 27°35 | 21°24 | 0° 9 | 1°18 | 9°39 | 10°45 | 11°39 | 15° 5 | n.a. | T 13 |
| W14 | 19 33 27 | 22°14'02 | 14°41 | 14°12 | 8°49 | 23°38 | 27°27 | 21°29 | 0°12 | 1°17 | 9°38 | 10°D45 | 11°36 | 15°11 | n.a. | W14 |
| T 15 | 19 37 24 | 23°11'32 | 27°14 | 14°R15 | 9°32 | 24°13 | 27°19 | 21°34 | 0°15 | 1°16 | 9°36 | 10°46 | 11°32 | 15°18 | n.a. | T 15 |
| F 16 | 19 41 20 | 24° 9'04 | 9♍33 | 14°13 | 10°16 | 24°49 | 27°11 | 21°39 | 0°19 | 1°15 | 9°35 | 10°47 | 11°29 | 15°25 | n.a. | F 16 |
| S 17 | 19 45 17 | 25° 6'37 | 21°39 | 14° 5 | 11° 1 | 25°24 | 27° 3 | 21°44 | 0°22 | 1°14 | 9°34 | 10°48 | 11°26 | 15°32 | n.a. | S 17 |
| S 18 | 19 49 13 | 26° 4'11 | 3♎36 | 13°52 | 11°47 | 25°58 | 26°56 | 21°49 | 0°25 | 1°12 | 9°32 | 10°49 | 11°23 | 15°38 | n.a. | S 18 |
| M19 | 19 53 10 | 27° 1'46 | 15°29 | 13°34 | 12°34 | 26°33 | 26°48 | 21°54 | 0°28 | 1°11 | 9°31 | 10°50 | 11°20 | 15°45 | n.a. | M19 |
| T 20 | 19 57 6 | 27°59'22 | 27°22 | 13°10 | 13°22 | 27° 7 | 26°40 | 21°59 | 0°32 | 1°10 | 9°30 | 10°R51 | 11°16 | 15°52 | n.a. | T 20 |
| W21 | 20 1 3 | 28°56'59 | 9♏19 | 12°41 | 14°10 | 27°41 | 26°32 | 22° 4 | 0°35 | 1° 8 | 9°28 | 10°50 | 11°13 | 15°58 | n.a. | W21 |
| T 22 | 20 4 59 | 29°54'37 | 21°26 | 12° 6 | 14°59 | 28°15 | 26°24 | 22°10 | 0°38 | 1° 7 | 9°27 | 10°50 | 11°10 | 16° 5 | n.a. | T 22 |
| F 23 | 20 8 56 | 0♌52'17 | 3♐46 | 11°28 | 15°49 | 28°49 | 26°16 | 22°15 | 0°42 | 1° 6 | 9°26 | 10°49 | 11° 7 | 16°12 | n.a. | F 23 |
| S 24 | 20 12 53 | 1°49'57 | 16°24 | 10°45 | 16°39 | 29°22 | 26° 9 | 22°21 | 0°45 | 1° 4 | 9°24 | 10°47 | 11° 4 | 16°19 | n.a. | S 24 |
| S 25 | 20 16 49 | 2°47'39 | 29°20 | 9°58 | 17°31 | 29°55 | 26° 1 | 22°26 | 0°49 | 1° 3 | 9°23 | 10°46 | 11° 1 | 16°25 | n.a. | S 25 |
| M26 | 20 20 46 | 3°45'22 | 12♑37 | 9° 9 | 18°23 | 0♉28 | 25°53 | 22°32 | 0°52 | 1° 2 | 9°22 | 10°45 | 10°57 | 16°32 | n.a. | M26 |
| T 27 | 20 24 42 | 4°43'06 | 26°14 | 8°17 | 19°15 | 1° 1 | 25°46 | 22°37 | 0°55 | 1° 0 | 9°21 | 10°45 | 10°54 | 16°39 | n.a. | T 27 |
| W28 | 20 28 39 | 5°40'52 | 10♒10 | 7°24 | 20° 8 | 1°33 | 25°38 | 22°43 | 0°59 | 0°59 | 9°19 | 10°D45 | 10°51 | 16°45 | n.a. | W28 |
| T 29 | 20 32 35 | 6°38'39 | 24°21 | 6°32 | 21° 2 | 2° 5 | 25°30 | 22°49 | 1° 2 | 0°57 | 9°18 | 10°45 | 10°48 | 16°52 | n.a. | T 29 |
| F 30 | 20 36 32 | 7°36'28 | 8♓43 | 5°40 | 21°56 | 2°36 | 25°23 | 22°54 | 1° 6 | 0°56 | 9°17 | 10°45 | 10°45 | 16°59 | n.a. | F 30 |
| S 31 | 20 40 28 | 8♌34'19 | 23♓10 | 4♌50 | 22♊51 | 3♉ 8 | 25♑15 | 23♍ 0 | 1♍ 9 | 0♓54 | 9♑16 | 10♒45 | 10♒42 | 17♎ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23n16 | 16s11 | 0n21 | 18n 3 | 0s42 | 15n52 | 4s47 | 4n 5 | 2s17 | 21s20 | 0s51 | 5n58 | 2n23 | 12n25 | 0n45 | 12s 3 | 1s 6 | 26s11 | 2s57 | 17s37 | 17s15 | 9s37 | | | n.a. |
| F 2 | 23 11 | 10 31 | 1 36 | 17 37 | 0 53 | 15 58 | 4 47 | 4 20 | 2 18 | 21 22 | 0 51 | 5 56 | 2 23 | 12 24 | 0 45 | 12 3 | 1 6 | 26 12 | 2 57 | 17 37 | 17 16 | 9 40 | | | n.a. |
| S 3 | 23 7 | 4 17 | 2 45 | 17 12 | 1 5 | 16 3 | 4 47 | 4 34 | 2 18 | 21 24 | 0 51 | 5 55 | 2 23 | 12 23 | 0 44 | 12 3 | 1 6 | 26 12 | 2 57 | 17 36 | 17 17 | 9 43 | | | n.a. |
| S 4 | 23 1 | 2n11 | 3 45 | 16 47 | 1 17 | 16 10 | 4 46 | 4 48 | 2 18 | 21 25 | 0 51 | 5 53 | 2 23 | 12 22 | 0 44 | 12 4 | 1 6 | 26 12 | 2 57 | 17 36 | 17 18 | 9 46 | | | n.a. |
| M 5 | 22 56 | 8 35 | 4 32 | 16 23 | 1 30 | 16 16 | 4 46 | 5 3 | 2 18 | 21 27 | 0 52 | 5 51 | 2 23 | 12 21 | 0 44 | 12 4 | 1 6 | 26 12 | 2 57 | 17 36 | 17 19 | 9 49 | | | n.a. |
| T 6 | 22 50 | 14 32 | 5 2 | 15 59 | 1 42 | 16 23 | 4 45 | 5 17 | 2 18 | 21 29 | 0 52 | 5 49 | 2 22 | 12 19 | 0 44 | 12 4 | 1 6 | 26 12 | 2 57 | 17 36 | 17 20 | 9 52 | | | n.a. |
| W 7 | 22 43 | 19 43 | 5 14 | 15 36 | 1 55 | 16 30 | 4 44 | 5 31 | 2 18 | 21 30 | 0 52 | 5 47 | 2 22 | 12 18 | 0 44 | 12 5 | 1 6 | 26 13 | 2 57 | 17 36 | 17 20 | 9 55 | | | n.a. |
| T 8 | 22 36 | 23 46 | 5 6 | 15 14 | 2 7 | 16 38 | 4 43 | 5 45 | 2 18 | 21 32 | 0 52 | 5 45 | 2 22 | 12 17 | 0 44 | 12 5 | 1 6 | 26 13 | 2 57 | 17 37 | 17 21 | 9 58 | | | n.a. |
| F 9 | 22 29 | 26 22 | 4 40 | 14 53 | 2 20 | 16 46 | 4 42 | 5 59 | 2 18 | 21 34 | 0 52 | 5 44 | 2 22 | 12 16 | 0 44 | 12 6 | 1 6 | 26 13 | 2 57 | 17 38 | 17 22 | 10 1 | | | n.a. |
| S 10 | 22 21 | 27 19 | 3 58 | 14 34 | 2 33 | 16 54 | 4 40 | 6 12 | 2 19 | 21 35 | 0 52 | 5 42 | 2 22 | 12 15 | 0 44 | 12 6 | 1 6 | 26 13 | 2 57 | 17 39 | 17 23 | 10 4 | | | n.a. |
| S 11 | 22 13 | 26 34 | 3 3 | 14 15 | 2 45 | 17 2 | 4 38 | 6 26 | 2 19 | 21 37 | 0 53 | 5 40 | 2 21 | 12 14 | 0 44 | 12 7 | 1 6 | 26 13 | 2 57 | 17 40 | 17 24 | 10 7 | | | n.a. |
| M12 | 22 5 | 24 16 | 1 58 | 13 58 | 2 58 | 17 11 | 4 36 | 6 39 | 2 19 | 21 39 | 0 53 | 5 38 | 2 21 | 12 13 | 0 44 | 12 7 | 1 6 | 26 13 | 2 58 | 17 40 | 17 25 | 10 10 | | | n.a. |
| T 13 | 21 56 | 20 42 | 0 49 | 13 42 | 3 10 | 17 19 | 4 34 | 6 53 | 2 19 | 21 40 | 0 53 | 5 36 | 2 21 | 12 12 | 0 44 | 12 7 | 1 6 | 26 14 | 2 58 | 17 41 | 17 26 | 10 13 | | | n.a. |
| W14 | 21 47 | 16 13 | 0s22 | 13 29 | 3 22 | 17 28 | 4 32 | 7 6 | 2 19 | 21 42 | 0 53 | 5 33 | 2 21 | 12 11 | 0 44 | 12 8 | 1 6 | 26 14 | 2 58 | 17 41 | 17 27 | 10 16 | | | n.a. |
| T 15 | 21 37 | 11 7 | 1 30 | 13 17 | 3 34 | 17 37 | 4 29 | 7 19 | 2 19 | 21 44 | 0 53 | 5 31 | 2 21 | 12 9 | 0 44 | 12 8 | 1 6 | 26 14 | 2 58 | 17 40 | 17 28 | 10 19 | | | n.a. |
| F 16 | 21 27 | 5 42 | 2 32 | 13 7 | 3 45 | 17 46 | 4 27 | 7 32 | 2 19 | 21 46 | 0 53 | 5 29 | 2 21 | 12 8 | 0 44 | 12 9 | 1 6 | 26 14 | 2 58 | 17 40 | 17 28 | 10 22 | | | n.a. |
| S 17 | 21 17 | 0 10 | 3 27 | 12 59 | 3 55 | 17 55 | 4 24 | 7 45 | 2 19 | 21 47 | 0 53 | 5 27 | 2 20 | 12 7 | 0 44 | 12 9 | 1 6 | 26 14 | 2 58 | 17 40 | 17 29 | 10 25 | | | n.a. |
| S 18 | 21 6 | 5s18 | 4 12 | 12 53 | 4 5 | 18 4 | 4 21 | 7 57 | 2 19 | 21 49 | 0 54 | 5 25 | 2 20 | 12 6 | 0 44 | 12 10 | 1 6 | 26 14 | 2 58 | 17 39 | 17 30 | 10 28 | | | n.a. |
| M19 | 20 55 | 10 32 | 4 46 | 12 50 | 4 14 | 18 13 | 4 18 | 8 10 | 2 19 | 21 51 | 0 54 | 5 23 | 2 20 | 12 5 | 0 44 | 12 10 | 1 6 | 26 15 | 2 58 | 17 39 | 17 31 | 10 31 | | | n.a. |
| T 20 | 20 44 | 15 23 | 5 8 | 12 49 | 4 22 | 18 22 | 4 15 | 8 23 | 2 19 | 21 52 | 0 54 | 5 21 | 2 20 | 12 4 | 0 44 | 12 11 | 1 6 | 26 15 | 2 58 | 17 39 | 17 32 | 10 34 | | | n.a. |
| W21 | 20 32 | 19 42 | 5 16 | 12 51 | 4 29 | 18 31 | 4 12 | 8 35 | 2 18 | 21 54 | 0 54 | 5 18 | 2 20 | 12 2 | 0 44 | 12 11 | 1 6 | 26 15 | 2 58 | 17 39 | 17 33 | 10 37 | | | n.a. |
| T 22 | 20 20 | 23 15 | 5 11 | 12 55 | 4 34 | 18 40 | 4 8 | 8 47 | 2 18 | 21 55 | 0 54 | 5 16 | 2 20 | 12 1 | 0 44 | 12 12 | 1 6 | 26 15 | 2 58 | 17 39 | 17 34 | 10 40 | | | n.a. |
| F 23 | 20 7 | 25 50 | 4 51 | 13 2 | 4 38 | 18 49 | 4 5 | 8 59 | 2 18 | 21 57 | 0 54 | 5 14 | 2 20 | 12 0 | 0 44 | 12 12 | 1 6 | 26 15 | 2 58 | 17 40 | 17 35 | 10 43 | | | n.a. |
| S 24 | 19 55 | 27 12 | 4 17 | 13 11 | 4 40 | 18 57 | 4 1 | 9 11 | 2 18 | 21 59 | 0 54 | 5 12 | 2 19 | 11 59 | 0 44 | 12 13 | 1 7 | 26 15 | 2 58 | 17 40 | 17 35 | 10 46 | | | n.a. |
| S 25 | 19 41 | 27 7 | 3 30 | 13 22 | 4 41 | 19 6 | 3 57 | 9 23 | 2 18 | 22 0 | 0 54 | 5 9 | 2 19 | 11 57 | 0 44 | 12 13 | 1 7 | 26 16 | 2 58 | 17 40 | 17 36 | 10 49 | | | n.a. |
| M26 | 19 28 | 25 30 | 2 30 | 13 36 | 4 40 | 19 14 | 3 54 | 9 35 | 2 18 | 22 2 | 0 55 | 5 7 | 2 19 | 11 56 | 0 44 | 12 14 | 1 7 | 26 16 | 2 58 | 17 40 | 17 37 | 10 52 | | | n.a. |
| T 27 | 19 14 | 22 22 | 1 20 | 13 53 | 4 37 | 19 22 | 3 50 | 9 46 | 2 18 | 22 3 | 0 55 | 5 4 | 2 19 | 11 55 | 0 44 | 12 14 | 1 7 | 26 16 | 2 58 | 17 41 | 17 38 | 10 55 | | | n.a. |
| W28 | 19 0 | 17 53 | 0 3 | 14 11 | 4 32 | 19 30 | 3 46 | 9 57 | 2 17 | 22 5 | 0 55 | 5 2 | 2 19 | 11 54 | 0 44 | 12 15 | 1 7 | 26 16 | 2 59 | 17 41 | 17 39 | 10 58 | | | n.a. |
| T 29 | 18 46 | 12 20 | 1n15 | 14 30 | 4 25 | 19 38 | 3 42 | 10 9 | 2 17 | 22 6 | 0 55 | 5 0 | 2 19 | 11 52 | 0 44 | 12 16 | 1 7 | 26 16 | 2 59 | 17 41 | 17 40 | 11 1 | | | n.a. |
| F 30 | 18 31 | 6 4 | 2 29 | 14 51 | 4 17 | 19 46 | 3 38 | 10 20 | 2 17 | 22 8 | 0 55 | 4 57 | 2 19 | 11 51 | 0 44 | 12 16 | 1 7 | 26 16 | 2 59 | 17 41 | 17 41 | 11 4 | | | n.a. |
| S 31 | 18n16 | 0n32 | 3n34 | 15n13 | 4s 6 | 19n53 | 3s34 | 10n31 | 2s17 | 22s 9 | 0s55 | 4n55 | 2n18 | 11n50 | 0n44 | 12s17 | 1s 7 | 26s16 | 2s59 | 17s41 | 17s42 | 11s 7 | | | n.a. |

Julian Day Number = 1917743.5, Delta T = 01h26m44s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'26, Lahiri = 3°30'26 Julian Calendar 1 July 538 == Greg. Calendar 3 July 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## AUGUST 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 44 25 | 9♌32'11 | 7♈38 | 4°R 4 | 23♊46 | 3♉39 | 25°R 8 | 23♍ 6 | 1♍13 | 0°R53 | 9°R14 | 10♒46 | 10♒38 | 17♎12 | n.a. | S 1 |
| M 2 | 20 48 22 | 10°30'05 | 22° 3 | 3♌21 | 24°42 | 4°10 | 25♑ 1 | 23°12 | 1°17 | 0♓51 | 9♑13 | 10°R46 | 10°35 | 17°19 | n.a. | M 2 |
| T 3 | 20 52 18 | 11°28'01 | 6♉20 | 2°44 | 25°39 | 4°40 | 24°53 | 23°18 | 1°20 | 0°50 | 9°12 | 10°D46 | 10°32 | 17°26 | n.a. | T 3 |
| W 4 | 20 56 15 | 12°25'59 | 20°26 | 2°12 | 26°36 | 5°10 | 24°46 | 23°24 | 1°24 | 0°48 | 9°11 | 10°46 | 10°29 | 17°32 | n.a. | W 4 |
| T 5 | 21 0 11 | 13°23'59 | 4♊21 | 1°48 | 27°33 | 5°40 | 24°39 | 23°30 | 1°27 | 0°47 | 9°10 | 10°46 | 10°26 | 17°39 | n.a. | T 5 |
| F 6 | 21 4 8 | 14°22'02 | 18° 3 | 1°30 | 28°31 | 6°10 | 24°32 | 23°36 | 1°31 | 0°45 | 9° 9 | 10°46 | 10°22 | 17°46 | n.a. | F 6 |
| S 7 | 21 8 4 | 15°20'06 | 1♋32 | 1°21 | 29°29 | 6°39 | 24°25 | 23°42 | 1°35 | 0°43 | 9° 8 | 10°46 | 10°19 | 17°52 | n.a. | S 7 |
| S 8 | 21 12 1 | 16°18'12 | 14°46 | 1°D20 | 0♋28 | 7° 7 | 24°19 | 23°49 | 1°38 | 0°42 | 9° 7 | 10°47 | 10°16 | 17°59 | n.a. | S 8 |
| M 9 | 21 15 58 | 17°16'20 | 27°47 | 1°27 | 1°27 | 7°36 | 24°12 | 23°55 | 1°42 | 0°40 | 9° 6 | 10°47 | 10°13 | 18° 6 | n.a. | M 9 |
| T 10 | 21 19 54 | 18°14'30 | 10♌35 | 1°42 | 2°27 | 8° 4 | 24° 6 | 24° 1 | 1°46 | 0°39 | 9° 4 | 10°R47 | 10°10 | 18°13 | n.a. | T 10 |
| W11 | 21 23 51 | 19°12'41 | 23° 9 | 2° 7 | 3°27 | 8°31 | 23°59 | 24° 8 | 1°49 | 0°37 | 9° 3 | 10°47 | 10° 7 | 18°19 | n.a. | W11 |
| T 12 | 21 27 47 | 20°10'55 | 5♍32 | 2°39 | 4°27 | 8°59 | 23°53 | 24°14 | 1°53 | 0°35 | 9° 2 | 10°47 | 10° 3 | 18°26 | n.a. | T 12 |
| F 13 | 21 31 44 | 21° 9'10 | 17°43 | 3°20 | 5°27 | 9°25 | 23°47 | 24°20 | 1°57 | 0°34 | 9° 1 | 10°45 | 10° 0 | 18°33 | n.a. | F 13 |
| S 14 | 21 35 40 | 22° 7'26 | 29°45 | 4° 9 | 6°29 | 9°52 | 23°41 | 24°27 | 2° 1 | 0°32 | 9° 1 | 10°44 | 9°57 | 18°39 | n.a. | S 14 |
| S 15 | 21 39 37 | 23° 5'45 | 11♎40 | 5° 5 | 7°30 | 10°18 | 23°35 | 24°33 | 2° 4 | 0°31 | 9° 0 | 10°42 | 9°54 | 18°46 | n.a. | S 15 |
| M16 | 21 43 33 | 24° 4'05 | 23°32 | 6° 9 | 8°32 | 10°43 | 23°29 | 24°40 | 2° 8 | 0°29 | 8°59 | 10°40 | 9°51 | 18°53 | n.a. | M16 |
| T 17 | 21 47 30 | 25° 2'27 | 5♏24 | 7°19 | 9°34 | 11° 8 | 23°23 | 24°47 | 2°12 | 0°27 | 8°58 | 10°39 | 9°48 | 19° 0 | n.a. | T 17 |
| W18 | 21 51 26 | 26° 0'50 | 17°20 | 8°36 | 10°36 | 11°33 | 23°18 | 24°53 | 2°16 | 0°26 | 8°57 | 10°38 | 9°44 | 19° 6 | n.a. | W18 |
| T 19 | 21 55 23 | 26°59'16 | 29°25 | 9°58 | 11°39 | 11°57 | 23°13 | 25° 0 | 2°19 | 0°24 | 8°56 | 10°D38 | 9°41 | 19°13 | n.a. | T 19 |
| F 20 | 21 59 20 | 27°57'43 | 11♐42 | 11°26 | 12°42 | 12°21 | 23° 7 | 25° 7 | 2°23 | 0°22 | 8°55 | 10°38 | 9°38 | 19°20 | n.a. | F 20 |
| S 21 | 22 3 16 | 28°56'11 | 24°17 | 12°58 | 13°45 | 12°44 | 23° 2 | 25°13 | 2°27 | 0°21 | 8°54 | 10°39 | 9°35 | 19°26 | n.a. | S 21 |
| S 22 | 22 7 13 | 29°54'42 | 7♑14 | 14°34 | 14°48 | 13° 7 | 22°58 | 25°20 | 2°31 | 0°19 | 8°54 | 10°41 | 9°32 | 19°33 | n.a. | S 22 |
| M23 | 22 11 9 | 0♏53'14 | 20°35 | 16°13 | 15°52 | 13°30 | 22°53 | 25°27 | 2°34 | 0°17 | 8°53 | 10°42 | 9°28 | 19°40 | n.a. | M23 |
| T 24 | 22 15 6 | 1°51'48 | 4♒21 | 17°55 | 16°56 | 13°51 | 22°48 | 25°34 | 2°38 | 0°16 | 8°52 | 10°R43 | 9°25 | 19°47 | n.a. | T 24 |
| W25 | 22 19 2 | 2°50'23 | 18°32 | 19°40 | 18° 1 | 14°13 | 22°44 | 25°41 | 2°42 | 0°14 | 8°51 | 10°43 | 9°22 | 19°53 | n.a. | W25 |
| T 26 | 22 22 59 | 3°49'01 | 3♓ 4 | 21°26 | 19° 5 | 14°34 | 22°40 | 25°48 | 2°46 | 0°12 | 8°51 | 10°42 | 9°19 | 20° 0 | n.a. | T 26 |
| F 27 | 22 26 55 | 4°47'40 | 17°51 | 23°14 | 20°10 | 14°54 | 22°36 | 25°55 | 2°50 | 0°11 | 8°50 | 10°40 | 9°16 | 20° 7 | n.a. | F 27 |
| S 28 | 22 30 52 | 5°46'22 | 2♈45 | 25° 3 | 21°15 | 15°14 | 22°32 | 26° 2 | 2°53 | 0° 9 | 8°49 | 10°36 | 9°13 | 20°14 | n.a. | S 28 |
| S 29 | 22 34 49 | 6°45'06 | 17°39 | 26°53 | 22°21 | 15°33 | 22°28 | 26° 9 | 2°57 | 0° 7 | 8°49 | 10°33 | 9° 9 | 20°20 | n.a. | S 29 |
| M30 | 22 38 45 | 7°43'52 | 2♉25 | 28°44 | 23°27 | 15°51 | 22°25 | 26°16 | 3° 1 | 0° 6 | 8°48 | 10°29 | 9° 6 | 20°27 | n.a. | M30 |
| T 31 | 22 42 42 | 8♏42'40 | 16♉56 | 0♏34 | 24♋33 | 16♉ 9 | 22♑22 | 26♍23 | 3♍ 5 | 0♓ 4 | 8♑48 | 10♒27 | 9♒ 3 | 20♎34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 18n 0 | 7n 7 | 4n26 | 15n36 | 3s54 | 20n 0 | 3s29 | 10n42 | 2s17 | 22s11 | 0s55 | 4n52 | 2n18 | 11n49 | 0n44 | 12s17 | 1s 7 | 26s17 | 2s59 | 17s40 | 17s42 | 11s10 | | | n.a. |
| M 2 | 17 45 | 13 17 | 5 0 | 15 59 | 3 41 | 20 7 | 3 25 | 10 52 | 2 16 | 22 12 | 0 55 | 4 50 | 2 18 | 11 47 | 0 44 | 12 18 | 1 7 | 26 17 | 2 59 | 17 40 | 17 43 | 11 13 | | | n.a. |
| T 3 | 17 29 | 18 42 | 5 16 | 16 22 | 3 26 | 20 13 | 3 21 | 11 3 | 2 16 | 22 14 | 0 55 | 4 47 | 2 18 | 11 46 | 0 44 | 12 18 | 1 7 | 26 17 | 2 59 | 17 40 | 17 44 | 11 16 | | | n.a. |
| W 4 | 17 12 | 23 1 | 5 12 | 16 45 | 3 10 | 20 19 | 3 16 | 11 13 | 2 16 | 22 15 | 0 55 | 4 45 | 2 18 | 11 45 | 0 44 | 12 19 | 1 7 | 26 17 | 2 59 | 17 40 | 17 45 | 11 18 | | | n.a. |
| T 5 | 16 56 | 25 56 | 4 51 | 17 7 | 2 53 | 20 25 | 3 12 | 11 23 | 2 15 | 22 16 | 0 55 | 4 42 | 2 18 | 11 43 | 0 44 | 12 20 | 1 7 | 26 17 | 2 59 | 17 40 | 17 46 | 11 21 | | | n.a. |
| F 6 | 16 39 | 27 17 | 4 12 | 17 28 | 2 35 | 20 30 | 3 7 | 11 33 | 2 15 | 22 18 | 0 55 | 4 40 | 2 18 | 11 42 | 0 44 | 12 20 | 1 7 | 26 17 | 2 59 | 17 40 | 17 47 | 11 24 | | | n.a. |
| S 7 | 16 22 | 26 58 | 3 21 | 17 47 | 2 17 | 20 35 | 3 3 | 11 43 | 2 15 | 22 19 | 0 56 | 4 37 | 2 18 | 11 41 | 0 44 | 12 21 | 1 7 | 26 17 | 2 59 | 17 40 | 17 48 | 11 27 | | | n.a. |
| S 8 | 16 5 | 25 7 | 2 19 | 18 5 | 1 59 | 20 40 | 2 58 | 11 53 | 2 14 | 22 20 | 0 56 | 4 35 | 2 17 | 11 39 | 0 44 | 12 21 | 1 7 | 26 17 | 2 59 | 17 40 | 17 48 | 11 30 | | | n.a. |
| M 9 | 15 47 | 21 56 | 1 11 | 18 22 | 1 40 | 20 44 | 2 53 | 12 3 | 2 14 | 22 21 | 0 56 | 4 32 | 2 17 | 11 38 | 0 44 | 12 22 | 1 7 | 26 17 | 2 59 | 17 40 | 17 49 | 11 33 | | | n.a. |
| T 10 | 15 29 | 17 44 | 0 1 | 18 36 | 1 22 | 20 48 | 2 49 | 12 12 | 2 13 | 22 23 | 0 56 | 4 29 | 2 17 | 11 37 | 0 44 | 12 22 | 1 7 | 26 18 | 2 59 | 17 40 | 17 50 | 11 36 | | | n.a. |
| W11 | 15 11 | 12 50 | 1s 8 | 18 48 | 1 4 | 20 51 | 2 44 | 12 21 | 2 13 | 22 24 | 0 56 | 4 27 | 2 17 | 11 35 | 0 44 | 12 23 | 1 7 | 26 18 | 2 59 | 17 40 | 17 51 | 11 39 | | | n.a. |
| T 12 | 14 52 | 7 30 | 2 13 | 18 58 | 0 47 | 20 54 | 2 39 | 12 31 | 2 13 | 22 25 | 0 56 | 4 24 | 2 17 | 11 34 | 0 44 | 12 24 | 1 7 | 26 18 | 2 59 | 17 40 | 17 52 | 11 42 | | | n.a. |
| F 13 | 14 34 | 1 58 | 3 10 | 19 5 | 0 30 | 20 57 | 2 35 | 12 40 | 2 12 | 22 26 | 0 56 | 4 21 | 2 17 | 11 33 | 0 44 | 12 24 | 1 7 | 26 18 | 2 59 | 17 40 | 17 53 | 11 45 | | | n.a. |
| S 14 | 14 15 | 3s33 | 3 59 | 19 9 | 0 14 | 20 59 | 2 30 | 12 48 | 2 12 | 22 27 | 0 56 | 4 19 | 2 17 | 11 31 | 0 44 | 12 25 | 1 7 | 26 18 | 2 59 | 17 41 | 17 54 | 11 48 | | | n.a. |
| S 15 | 13 56 | 8 53 | 4 36 | 19 10 | 0n 1 | 21 0 | 2 25 | 12 57 | 2 11 | 22 28 | 0 56 | 4 16 | 2 17 | 11 30 | 0 44 | 12 25 | 1 7 | 26 18 | 2 59 | 17 41 | 17 55 | 11 50 | | | n.a. |
| M16 | 13 36 | 13 52 | 5 2 | 19 8 | 0 16 | 21 1 | 2 20 | 13 6 | 2 11 | 22 29 | 0 56 | 4 13 | 2 17 | 11 29 | 0 44 | 12 26 | 1 7 | 26 18 | 2 59 | 17 42 | 17 55 | 11 53 | | | n.a. |
| T 17 | 13 17 | 18 21 | 5 14 | 19 3 | 0 29 | 21 2 | 2 15 | 13 14 | 2 10 | 22 30 | 0 56 | 4 11 | 2 17 | 11 27 | 0 44 | 12 27 | 1 7 | 26 18 | 2 59 | 17 42 | 17 56 | 11 56 | | | n.a. |
| W18 | 12 57 | 22 9 | 5 14 | 18 56 | 0 42 | 21 2 | 2 10 | 13 22 | 2 9 | 22 31 | 0 56 | 4 8 | 2 16 | 11 26 | 0 44 | 12 27 | 1 7 | 26 18 | 2 59 | 17 43 | 17 57 | 11 59 | | | n.a. |
| T 19 | 12 37 | 25 3 | 4 59 | 18 44 | 0 53 | 21 2 | 2 6 | 13 30 | 2 9 | 22 32 | 0 56 | 4 5 | 2 16 | 11 25 | 0 44 | 12 28 | 1 7 | 26 18 | 2 59 | 17 43 | 17 58 | 12 2 | | | n.a. |
| F 20 | 12 17 | 26 50 | 4 31 | 18 30 | 1 3 | 21 1 | 2 1 | 13 38 | 2 8 | 22 33 | 0 56 | 4 2 | 2 16 | 11 23 | 0 44 | 12 28 | 1 7 | 26 18 | 2 59 | 17 42 | 17 59 | 12 5 | | | n.a. |
| S 21 | 11 56 | 27 19 | 3 49 | 18 13 | 1 13 | 21 0 | 1 56 | 13 46 | 2 7 | 22 34 | 0 56 | 4 0 | 2 16 | 11 22 | 0 44 | 12 29 | 1 7 | 26 19 | 2 59 | 17 42 | 18 0 | 12 8 | | | n.a. |
| S 22 | 11 36 | 26 20 | 2 54 | 17 53 | 1 21 | 20 58 | 1 51 | 13 53 | 2 7 | 22 35 | 0 56 | 3 57 | 2 16 | 11 20 | 0 44 | 12 30 | 1 7 | 26 19 | 2 59 | 17 42 | 18 1 | 12 11 | | | n.a. |
| M23 | 11 15 | 23 50 | 1 49 | 17 30 | 1 28 | 20 55 | 1 46 | 14 1 | 2 6 | 22 35 | 0 56 | 3 54 | 2 16 | 11 19 | 0 44 | 12 30 | 1 7 | 26 19 | 2 59 | 17 41 | 18 1 | 12 13 | | | n.a. |
| T 24 | 10 54 | 19 53 | 0 35 | 17 4 | 1 34 | 20 52 | 1 41 | 14 8 | 2 5 | 22 36 | 0 56 | 3 51 | 2 16 | 11 18 | 0 44 | 12 31 | 1 7 | 26 19 | 2 59 | 17 41 | 18 2 | 12 16 | | | n.a. |
| W25 | 10 33 | 14 43 | 0n43 | 16 36 | 1 39 | 20 49 | 1 36 | 14 15 | 2 5 | 22 37 | 0 56 | 3 48 | 2 16 | 11 16 | 0 44 | 12 31 | 1 7 | 26 19 | 2 59 | 17 41 | 18 3 | 12 19 | | | n.a. |
| T 26 | 10 11 | 8 36 | 2 0 | 16 6 | 1 43 | 20 45 | 1 32 | 14 22 | 2 4 | 22 38 | 0 56 | 3 46 | 2 16 | 11 15 | 0 44 | 12 32 | 1 7 | 26 19 | 2 59 | 17 41 | 18 4 | 12 22 | | | n.a. |
| F 27 | 9 50 | 1 56 | 3 10 | 15 33 | 1 46 | 20 40 | 1 27 | 14 29 | 2 3 | 22 38 | 0 56 | 3 43 | 2 16 | 11 14 | 0 44 | 12 33 | 1 7 | 26 19 | 2 59 | 17 42 | 18 5 | 12 25 | | | n.a. |
| S 28 | 9 28 | 4n53 | 4 8 | 14 58 | 1 49 | 20 35 | 1 22 | 14 35 | 2 2 | 22 39 | 0 56 | 3 40 | 2 16 | 11 12 | 0 44 | 12 33 | 1 7 | 26 19 | 2 59 | 17 43 | 18 6 | 12 28 | | | n.a. |
| S 29 | 9 6 | 11 25 | 4 49 | 14 22 | 1 50 | 20 29 | 1 17 | 14 42 | 2 1 | 22 39 | 0 56 | 3 37 | 2 16 | 11 11 | 0 44 | 12 34 | 1 7 | 26 19 | 2 59 | 17 44 | 18 6 | 12 31 | | | n.a. |
| M30 | 8 44 | 17 15 | 5 10 | 13 44 | 1 51 | 20 23 | 1 12 | 14 48 | 2 0 | 22 40 | 0 56 | 3 34 | 2 16 | 11 10 | 0 44 | 12 34 | 1 7 | 26 19 | 2 59 | 17 45 | 18 7 | 12 33 | | | n.a. |
| T 31 | 8n22 | 21n59 | 5n11 | 13n 5 | 1n51 | 20n16 | 1s 8 | 14n54 | 1s59 | 22s41 | 0s56 | 3n31 | 2n16 | 11n 8 | 0n44 | 12s35 | 1s 7 | 26s19 | 2s59 | 17s46 | 18s 8 | 12s36 | | | n.a. |

Julian Day Number = 1917774.5, Delta T = 01h26m43s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'30, Lahiri = 3°30'31 Julian Calendar 1 Aug. 538 == Greg. Calendar 3 Aug. 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## SEPTEMBER 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 46 38 | 9♍41'31 | 1♊ 7 | 2♍25 | 25♋39 | 16♉27 | 22°R19 | 26♍30 | 3♍ 8 | 0°R 3 | 8°R47 | 10°R25 | 9♒ 0 | 20♎40 | n.a. | W 1 |
| T 2 | 22 50 35 | 10°40'25 | 14°59 | 4°16 | 26°45 | 16°44 | 22♑16 | 26°37 | 3°12 | 0♓ 1 | 8♑47 | 10°D25 | 8°57 | 20°47 | n.a. | T 2 |
| F 3 | 22 54 31 | 11°39'20 | 28°30 | 6° 6 | 27°52 | 17° 0 | 22°13 | 26°44 | 3°16 | 29♒59 | 8°46 | 10♒26 | 8°53 | 20°54 | n.a. | F 3 |
| S 4 | 22 58 28 | 12°38'19 | 11♋41 | 7°56 | 28°59 | 17°16 | 22°10 | 26°51 | 3°20 | 29°58 | 8°46 | 10°27 | 8°50 | 21° 1 | n.a. | S 4 |
| S 5 | 23 2 24 | 13°37'19 | 24°36 | 9°45 | 0♌ 6 | 17°31 | 22° 8 | 26°58 | 3°23 | 29°56 | 8°45 | 10°29 | 8°47 | 21° 7 | n.a. | S 5 |
| M 6 | 23 6 21 | 14°36'22 | 7♌17 | 11°34 | 1°13 | 17°45 | 22° 6 | 27° 5 | 3°27 | 29°54 | 8°45 | 10°R30 | 8°44 | 21°14 | n.a. | M 6 |
| T 7 | 23 10 18 | 15°35'27 | 19°46 | 13°22 | 2°20 | 17°58 | 22° 4 | 27°12 | 3°31 | 29°53 | 8°45 | 10°30 | 8°41 | 21°21 | n.a. | T 7 |
| W 8 | 23 14 14 | 16°34'34 | 2♍ 4 | 15° 9 | 3°28 | 18°11 | 22° 2 | 27°20 | 3°35 | 29°51 | 8°44 | 10°27 | 8°38 | 21°27 | n.a. | W 8 |
| T 9 | 23 18 11 | 17°33'43 | 14°14 | 16°56 | 4°36 | 18°24 | 22° 1 | 27°27 | 3°38 | 29°50 | 8°44 | 10°24 | 8°34 | 21°34 | n.a. | T 9 |
| F 10 | 23 22 7 | 18°32'54 | 26°16 | 18°42 | 5°44 | 18°35 | 21°59 | 27°34 | 3°42 | 29°48 | 8°44 | 10°18 | 8°31 | 21°41 | n.a. | F 10 |
| S 11 | 23 26 4 | 19°32'08 | 8♎13 | 20°27 | 6°52 | 18°46 | 21°58 | 27°41 | 3°46 | 29°47 | 8°43 | 10°11 | 8°28 | 21°48 | n.a. | S 11 |
| S 12 | 23 30 0 | 20°31'23 | 20° 6 | 22°11 | 8° 0 | 18°56 | 21°57 | 27°48 | 3°49 | 29°45 | 8°43 | 10° 3 | 8°25 | 21°54 | n.a. | S 12 |
| M13 | 23 33 57 | 21°30'41 | 1♏57 | 23°54 | 9° 9 | 19° 5 | 21°57 | 27°56 | 3°53 | 29°44 | 8°43 | 9°55 | 8°22 | 22° 1 | n.a. | M13 |
| T 14 | 23 37 53 | 22°30'00 | 13°48 | 25°37 | 10°18 | 19°14 | 21°56 | 28° 3 | 3°57 | 29°42 | 8°43 | 9°48 | 8°19 | 22° 8 | n.a. | T 14 |
| W15 | 23 41 50 | 23°29'22 | 25°43 | 27°19 | 11°27 | 19°21 | 21°56 | 28°10 | 4° 0 | 29°41 | 8°43 | 9°43 | 8°15 | 22°14 | n.a. | W15 |
| T 16 | 23 45 46 | 24°28'45 | 7♐45 | 29° 0 | 12°36 | 19°28 | 21°D55 | 28°17 | 4° 4 | 29°39 | 8°42 | 9°39 | 8°12 | 22°21 | n.a. | T 16 |
| F 17 | 23 49 43 | 25°28'10 | 19°59 | 0♎40 | 13°45 | 19°34 | 21°56 | 28°25 | 4° 7 | 29°38 | 8°42 | 9°D38 | 8° 9 | 22°28 | n.a. | F 17 |
| S 18 | 23 53 40 | 26°27'37 | 2♑29 | 2°20 | 14°54 | 19°40 | 21°56 | 28°32 | 4°11 | 29°36 | 8°42 | 9°38 | 8° 6 | 22°35 | n.a. | S 18 |
| S 19 | 23 57 36 | 27°27'06 | 15°19 | 3°59 | 16° 4 | 19°44 | 21°56 | 28°39 | 4°15 | 29°35 | 8°42 | 9°39 | 8° 3 | 22°41 | n.a. | S 19 |
| M20 | 0 1 33 | 28°26'37 | 28°35 | 5°37 | 17°13 | 19°48 | 21°57 | 28°46 | 4°18 | 29°33 | 8°D42 | 9°40 | 7°59 | 22°48 | n.a. | M20 |
| T 21 | 0 5 29 | 29°26'09 | 12♒18 | 7°14 | 18°23 | 19°51 | 21°58 | 28°54 | 4°22 | 29°32 | 8°42 | 9°R40 | 7°56 | 22°55 | n.a. | T 21 |
| W22 | 0 9 26 | 0♎25'44 | 26°30 | 8°51 | 19°33 | 19°53 | 21°59 | 29° 1 | 4°25 | 29°31 | 8°42 | 9°39 | 7°53 | 23° 1 | n.a. | W22 |
| T 23 | 0 13 22 | 1°25'20 | 11♓ 8 | 10°27 | 20°43 | 19°54 | 22° 0 | 29° 8 | 4°29 | 29°29 | 8°42 | 9°36 | 7°50 | 23° 8 | n.a. | T 23 |
| F 24 | 0 17 19 | 2°24'58 | 26° 9 | 12° 3 | 21°54 | 19°R55 | 22° 1 | 29°15 | 4°32 | 29°28 | 8°42 | 9°30 | 7°47 | 23°15 | n.a. | F 24 |
| S 25 | 0 21 15 | 3°24'38 | 11♈22 | 13°38 | 23° 4 | 19°54 | 22° 3 | 29°23 | 4°35 | 29°27 | 8°43 | 9°22 | 7°44 | 23°22 | n.a. | S 25 |
| S 26 | 0 25 12 | 4°24'20 | 26°38 | 15°12 | 24°15 | 19°53 | 22° 5 | 29°30 | 4°39 | 29°25 | 8°43 | 9°14 | 7°40 | 23°28 | n.a. | S 26 |
| M27 | 0 29 9 | 5°24'05 | 11♉46 | 16°45 | 25°25 | 19°50 | 22° 7 | 29°37 | 4°42 | 29°24 | 8°43 | 9° 6 | 7°37 | 23°35 | n.a. | M27 |
| T 28 | 0 33 5 | 6°23'51 | 26°35 | 18°18 | 26°36 | 19°47 | 22° 9 | 29°44 | 4°46 | 29°23 | 8°43 | 8°58 | 7°34 | 23°42 | n.a. | T 28 |
| W29 | 0 37 2 | 7°23'41 | 11♊ 1 | 19°51 | 27°47 | 19°43 | 22°12 | 29°52 | 4°49 | 29°22 | 8°43 | 8°53 | 7°31 | 23°48 | n.a. | W29 |
| T 30 | 0 40 58 | 8♎23'32 | 24♊59 | 21♎23 | 28♌58 | 19♉38 | 22♑14 | 29♍59 | 4♍52 | 29♒20 | 8♑44 | 8♒50 | 7♒28 | 23♎55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 8n 0 | 25n19 | 4n53 | 12n24 | 1n50 | 20n 9 | 1s 3 | 15n 0 | 1s58 | 22s41 | 0s56 | 3n29 | 2n16 | 11n 7 | 0n44 | 12s36 | 1s 7 | 26s19 | 2s59 | 17s46 | 18s 9 | 12s39 | | | n.a. |
| T 2 | 7 37 | 27 3 | 4 18 | 11 42 | 1 49 | 20 1 | 0 58 | 15 6 | 1 57 | 22 41 | 0 56 | 3 26 | 2 16 | 11 5 | 0 44 | 12 36 | 1 7 | 26 19 | 2 59 | 17 46 | 18 10 | 12 42 | | | n.a. |
| F 3 | 7 15 | 27 7 | 3 30 | 11 0 | 1 47 | 19 53 | 0 54 | 15 11 | 1 56 | 22 42 | 0 56 | 3 23 | 2 16 | 11 4 | 0 44 | 12 37 | 1 7 | 26 19 | 2 59 | 17 46 | 18 11 | 12 45 | | | n.a. |
| S 4 | 6 52 | 25 37 | 2 31 | 10 16 | 1 44 | 19 44 | 0 49 | 15 17 | 1 55 | 22 42 | 0 56 | 3 20 | 2 15 | 11 3 | 0 44 | 12 37 | 1 7 | 26 19 | 2 59 | 17 45 | 18 12 | 12 48 | | | n.a. |
| S 5 | 6 29 | 22 47 | 1 26 | 9 32 | 1 41 | 19 34 | 0 45 | 15 22 | 1 54 | 22 43 | 0 56 | 3 17 | 2 15 | 11 1 | 0 44 | 12 38 | 1 7 | 26 19 | 2 59 | 17 45 | 18 12 | 12 50 | | | n.a. |
| M 6 | 6 6 | 18 53 | 0 18 | 8 47 | 1 38 | 19 24 | 0 40 | 15 27 | 1 53 | 22 43 | 0 56 | 3 14 | 2 15 | 11 0 | 0 44 | 12 38 | 1 7 | 26 19 | 2 59 | 17 45 | 18 13 | 12 53 | | | n.a. |
| T 7 | 5 43 | 14 13 | 0s50 | 8 2 | 1 34 | 19 13 | 0 35 | 15 32 | 1 52 | 22 43 | 0 56 | 3 11 | 2 15 | 10 59 | 0 44 | 12 39 | 1 7 | 26 19 | 2 59 | 17 45 | 18 14 | 12 56 | | | n.a. |
| W 8 | 5 20 | 9 2 | 1 55 | 7 17 | 1 30 | 19 2 | 0 31 | 15 36 | 1 51 | 22 43 | 0 56 | 3 8 | 2 15 | 10 57 | 0 44 | 12 40 | 1 7 | 26 19 | 2 59 | 17 45 | 18 15 | 12 59 | | | n.a. |
| T 9 | 4 57 | 3 36 | 2 53 | 6 31 | 1 26 | 18 50 | 0 27 | 15 41 | 1 50 | 22 44 | 0 56 | 3 5 | 2 15 | 10 56 | 0 44 | 12 40 | 1 7 | 26 19 | 2 59 | 17 46 | 18 16 | 13 2 | | | n.a. |
| F 10 | 4 34 | 1s55 | 3 43 | 5 45 | 1 21 | 18 38 | 0 22 | 15 45 | 1 48 | 22 44 | 0 55 | 3 3 | 2 15 | 10 55 | 0 44 | 12 41 | 1 7 | 26 19 | 2 59 | 17 48 | 18 17 | 13 4 | | | n.a. |
| S 11 | 4 10 | 7 18 | 4 22 | 4 58 | 1 16 | 18 25 | 0 18 | 15 50 | 1 47 | 22 44 | 0 55 | 3 0 | 2 15 | 10 53 | 0 44 | 12 41 | 1 7 | 26 19 | 3 0 | 17 50 | 18 17 | 13 7 | | | n.a. |
| S 12 | 3 47 | 12 23 | 4 50 | 4 12 | 1 10 | 18 12 | 0 14 | 15 54 | 1 46 | 22 44 | 0 55 | 2 57 | 2 15 | 10 52 | 0 44 | 12 42 | 1 7 | 26 20 | 3 0 | 17 52 | 18 18 | 13 10 | | | n.a. |
| M13 | 3 24 | 17 1 | 5 6 | 3 26 | 1 5 | 17 58 | 0 9 | 15 57 | 1 44 | 22 44 | 0 55 | 2 54 | 2 15 | 10 51 | 0 44 | 12 42 | 1 7 | 26 20 | 3 0 | 17 54 | 18 19 | 13 13 | | | n.a. |
| T 14 | 3 0 | 21 0 | 5 8 | 2 39 | 0 59 | 17 43 | 0 5 | 16 1 | 1 43 | 22 44 | 0 55 | 2 51 | 2 15 | 10 49 | 0 44 | 12 43 | 1 7 | 26 20 | 3 0 | 17 56 | 18 20 | 13 16 | | | n.a. |
| W15 | 2 36 | 24 8 | 4 57 | 1 53 | 0 53 | 17 28 | 0 1 | 16 5 | 1 42 | 22 44 | 0 55 | 2 48 | 2 15 | 10 48 | 0 44 | 12 43 | 1 7 | 26 20 | 3 0 | 17 57 | 18 21 | 13 18 | | | n.a. |
| T 16 | 2 13 | 26 15 | 4 32 | 1 7 | 0 47 | 17 13 | 0n 3 | 16 8 | 1 40 | 22 44 | 0 55 | 2 45 | 2 15 | 10 47 | 0 44 | 12 44 | 1 7 | 26 20 | 3 0 | 17 58 | 18 22 | 13 21 | | | n.a. |
| F 17 | 1 49 | 27 10 | 3 56 | 0 21 | 0 41 | 16 57 | 0 7 | 16 11 | 1 39 | 22 44 | 0 55 | 2 42 | 2 15 | 10 45 | 0 44 | 12 44 | 1 7 | 26 20 | 3 0 | 17 59 | 18 22 | 13 24 | | | n.a. |
| S 18 | 1 25 | 26 43 | 3 7 | 0s25 | 0 34 | 16 40 | 0 11 | 16 14 | 1 37 | 22 44 | 0 55 | 2 39 | 2 15 | 10 44 | 0 44 | 12 45 | 1 7 | 26 20 | 3 0 | 17 59 | 18 23 | 13 27 | | | n.a. |
| S 19 | 1 1 | 24 51 | 2 7 | 1 10 | 0 28 | 16 23 | 0 15 | 16 17 | 1 35 | 22 44 | 0 55 | 2 36 | 2 15 | 10 43 | 0 44 | 12 45 | 1 7 | 26 20 | 3 0 | 17 59 | 18 24 | 13 29 | | | n.a. |
| M20 | 0 37 | 21 35 | 0 59 | 1 55 | 0 21 | 16 6 | 0 19 | 16 19 | 1 34 | 22 44 | 0 55 | 2 34 | 2 15 | 10 41 | 0 44 | 12 46 | 1 7 | 26 20 | 3 0 | 17 58 | 18 25 | 13 32 | | | n.a. |
| T 21 | 0 14 | 17 1 | 0n14 | 2 40 | 0 15 | 15 48 | 0 22 | 16 22 | 1 32 | 22 43 | 0 55 | 2 31 | 2 15 | 10 40 | 0 44 | 12 46 | 1 7 | 26 20 | 3 0 | 17 58 | 18 26 | 13 35 | | | n.a. |
| W22 | 0s10 | 11 23 | 1 29 | 3 25 | 0 8 | 15 29 | 0 26 | 16 24 | 1 30 | 22 43 | 0 55 | 2 28 | 2 15 | 10 39 | 0 44 | 12 47 | 1 7 | 26 20 | 3 0 | 17 59 | 18 27 | 13 38 | | | n.a. |
| T 23 | 0 34 | 4 58 | 2 41 | 4 9 | 0 1 | 15 10 | 0 30 | 16 26 | 1 28 | 22 43 | 0 55 | 2 25 | 2 15 | 10 38 | 0 44 | 12 47 | 1 7 | 26 20 | 3 0 | 17 59 | 18 27 | 13 40 | | | n.a. |
| F 24 | 0 58 | 1n51 | 3 43 | 4 53 | 0s 6 | 14 51 | 0 33 | 16 28 | 1 27 | 22 43 | 0 55 | 2 22 | 2 15 | 10 36 | 0 44 | 12 48 | 1 7 | 26 20 | 2 59 | 18 1 | 18 28 | 13 43 | | | n.a. |
| S 25 | 1 22 | 8 40 | 4 30 | 5 36 | 0 12 | 14 31 | 0 37 | 16 30 | 1 25 | 22 42 | 0 55 | 2 19 | 2 16 | 10 35 | 0 44 | 12 48 | 1 7 | 26 20 | 2 59 | 18 3 | 18 29 | 13 46 | | | n.a. |
| S 26 | 1 46 | 14 58 | 4 58 | 6 20 | 0 19 | 14 11 | 0 40 | 16 31 | 1 23 | 22 42 | 0 55 | 2 16 | 2 16 | 10 34 | 0 44 | 12 49 | 1 7 | 26 20 | 2 59 | 18 5 | 18 30 | 13 49 | | | n.a. |
| M27 | 2 10 | 20 18 | 5 5 | 7 2 | 0 26 | 13 50 | 0 44 | 16 33 | 1 21 | 22 42 | 0 54 | 2 13 | 2 16 | 10 33 | 0 44 | 12 49 | 1 7 | 26 20 | 2 59 | 18 7 | 18 31 | 13 51 | | | n.a. |
| T 28 | 2 34 | 24 15 | 4 51 | 7 44 | 0 33 | 13 29 | 0 47 | 16 34 | 1 19 | 22 41 | 0 54 | 2 11 | 2 16 | 10 31 | 0 44 | 12 49 | 1 7 | 26 19 | 2 59 | 18 9 | 18 31 | 13 54 | | | n.a. |
| W29 | 2 57 | 26 32 | 4 19 | 8 26 | 0 40 | 13 7 | 0 50 | 16 35 | 1 17 | 22 41 | 0 54 | 2 8 | 2 16 | 10 30 | 0 44 | 12 50 | 1 7 | 26 19 | 2 59 | 18 11 | 18 32 | 13 57 | | | n.a. |
| T 30 | 3s21 | 27n 4 | 3n32 | 9s 7 | 0s46 | 12n45 | 0n53 | 16n35 | 1s15 | 22s40 | 0s54 | 2n 5 | 2n16 | 10n29 | 0n44 | 12s50 | 1s 7 | 26s19 | 2s59 | 18s12 | 18s33 | 14s 0 | | | n.a. |

Julian Day Number = 1917805.5, Delta T = 01h26m42s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'34, Lahiri = 3°30'35 Julian Calendar 1 Sept. 538 == Greg. Calendar 3 Sept. 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## OCTOBER 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 44 55 | 9♎23'26 | 8♋30 | 22♎54 | 0♍ 9 | 19°R32 | 22♑17 | 0♎ 6 | 4♍56 | 29°R19 | 8♑44 | 8°D49 | 7♒25 | 24♎ 2 | n.a. | F 1 |
| S 2 | 0 48 51 | 10°23'22 | 21°37 | 24°25 | 1°21 | 19♉26 | 22°20 | 0°13 | 4°59 | 29♒18 | 8°44 | 8♒50 | 7°21 | 24° 9 | n.a. | S 2 |
| S 3 | 0 52 48 | 11°23'20 | 4♌23 | 25°55 | 2°32 | 19°18 | 22°23 | 0°20 | 5° 2 | 29°17 | 8°45 | 8°R51 | 7°18 | 24°15 | n.a. | S 3 |
| M 4 | 0 56 44 | 12°23'21 | 16°51 | 27°25 | 3°44 | 19° 9 | 22°27 | 0°28 | 5° 5 | 29°16 | 8°45 | 8°50 | 7°15 | 24°22 | n.a. | M 4 |
| T 5 | 1 0 41 | 13°23'23 | 29° 7 | 28°54 | 4°55 | 19° 0 | 22°30 | 0°35 | 5° 8 | 29°15 | 8°46 | 8°48 | 7°12 | 24°29 | n.a. | T 5 |
| W 6 | 1 4 38 | 14°23'28 | 11♍13 | 0♏22 | 6° 7 | 18°50 | 22°34 | 0°42 | 5°12 | 29°14 | 8°46 | 8°43 | 7° 9 | 24°36 | n.a. | W 6 |
| T 7 | 1 8 34 | 15°23'35 | 23°12 | 1°50 | 7°19 | 18°39 | 22°38 | 0°49 | 5°15 | 29°13 | 8°46 | 8°36 | 7° 5 | 24°42 | n.a. | T 7 |
| F 8 | 1 12 31 | 16°23'44 | 5♎ 8 | 3°18 | 8°31 | 18°27 | 22°42 | 0°56 | 5°18 | 29°12 | 8°47 | 8°26 | 7° 2 | 24°49 | n.a. | F 8 |
| S 9 | 1 16 27 | 17°23'54 | 17° 1 | 4°44 | 9°43 | 18°14 | 22°46 | 1° 3 | 5°21 | 29°11 | 8°48 | 8°13 | 6°59 | 24°56 | n.a. | S 9 |
| S 10 | 1 20 24 | 18°24'07 | 28°52 | 6°11 | 10°55 | 18° 0 | 22°51 | 1°10 | 5°24 | 29°10 | 8°48 | 7°59 | 6°56 | 25° 2 | n.a. | S 10 |
| M11 | 1 24 20 | 19°24'22 | 10♏44 | 7°36 | 12° 8 | 17°46 | 22°56 | 1°17 | 5°27 | 29° 9 | 8°49 | 7°46 | 6°53 | 25° 9 | n.a. | M11 |
| T 12 | 1 28 17 | 20°24'38 | 22°38 | 9° 1 | 13°20 | 17°30 | 23° 1 | 1°24 | 5°30 | 29° 8 | 8°49 | 7°33 | 6°50 | 25°16 | n.a. | T 12 |
| W13 | 1 32 13 | 21°24'56 | 4♐36 | 10°25 | 14°32 | 17°14 | 23° 6 | 1°31 | 5°33 | 29° 7 | 8°50 | 7°22 | 6°46 | 25°23 | n.a. | W13 |
| T 14 | 1 36 10 | 22°25'16 | 16°39 | 11°48 | 15°45 | 16°58 | 23°11 | 1°38 | 5°36 | 29° 6 | 8°51 | 7°14 | 6°43 | 25°29 | n.a. | T 14 |
| F 15 | 1 40 7 | 23°25'37 | 28°53 | 13°10 | 16°58 | 16°40 | 23°16 | 1°45 | 5°38 | 29° 5 | 8°51 | 7° 9 | 6°40 | 25°36 | n.a. | F 15 |
| S 16 | 1 44 3 | 24°26'00 | 11♑19 | 14°32 | 18°10 | 16°22 | 23°22 | 1°52 | 5°41 | 29° 5 | 8°52 | 7° 7 | 6°37 | 25°43 | n.a. | S 16 |
| S 17 | 1 48 0 | 25°26'24 | 24° 4 | 15°52 | 19°23 | 16° 4 | 23°28 | 1°59 | 5°44 | 29° 4 | 8°53 | 7°D 6 | 6°34 | 25°49 | n.a. | S 17 |
| M18 | 1 51 56 | 26°26'50 | 7♒11 | 17°11 | 20°36 | 15°44 | 23°33 | 2° 6 | 5°47 | 29° 3 | 8°54 | 7°R 6 | 6°30 | 25°56 | n.a. | M18 |
| T 19 | 1 55 53 | 27°27'17 | 20°44 | 18°29 | 21°49 | 15°25 | 23°40 | 2°13 | 5°49 | 29° 2 | 8°55 | 7° 6 | 6°27 | 26° 3 | n.a. | T 19 |
| W20 | 1 59 49 | 28°27'46 | 4♓45 | 19°45 | 23° 2 | 15° 4 | 23°46 | 2°20 | 5°52 | 29° 2 | 8°55 | 7° 4 | 6°24 | 26°10 | n.a. | W20 |
| T 21 | 2 3 46 | 29°28'16 | 19°15 | 21° 0 | 24°15 | 14°44 | 23°52 | 2°26 | 5°55 | 29° 1 | 8°56 | 6°59 | 6°21 | 26°16 | n.a. | T 21 |
| F 22 | 2 7 42 | 0♏28'47 | 4♈11 | 22°13 | 25°28 | 14°22 | 23°59 | 2°33 | 5°57 | 29° 0 | 8°57 | 6°51 | 6°18 | 26°23 | n.a. | F 22 |
| S 23 | 2 11 39 | 1°29'20 | 19°25 | 23°24 | 26°42 | 14° 1 | 24° 6 | 2°40 | 6° 0 | 29° 0 | 8°58 | 6°41 | 6°15 | 26°30 | n.a. | S 23 |
| S 24 | 2 15 36 | 2°29'54 | 4♉48 | 24°33 | 27°55 | 13°39 | 24°13 | 2°46 | 6° 2 | 28°59 | 8°59 | 6°30 | 6°11 | 26°36 | n.a. | S 24 |
| M25 | 2 19 32 | 3°30'30 | 20° 6 | 25°39 | 29° 8 | 13°17 | 24°20 | 2°53 | 6° 5 | 28°59 | 9° 0 | 6°18 | 6° 8 | 26°43 | n.a. | M25 |
| T 26 | 2 23 29 | 4°31'07 | 5♊10 | 26°42 | 0♎22 | 12°55 | 24°27 | 2°59 | 6° 7 | 28°58 | 9° 1 | 6° 8 | 6° 5 | 26°50 | n.a. | T 26 |
| W27 | 2 27 25 | 5°31'47 | 19°49 | 27°41 | 1°35 | 12°32 | 24°34 | 3° 6 | 6°10 | 28°58 | 9° 2 | 6° 0 | 6° 2 | 26°57 | n.a. | W27 |
| T 28 | 2 31 22 | 6°32'28 | 4♋ 0 | 28°37 | 2°49 | 12° 9 | 24°42 | 3°12 | 6°12 | 28°58 | 9° 3 | 5°55 | 5°59 | 27° 3 | n.a. | T 28 |
| F 29 | 2 35 18 | 7°33'10 | 17°40 | 29°29 | 4° 3 | 11°47 | 24°49 | 3°19 | 6°14 | 28°57 | 9° 4 | 5°52 | 5°56 | 27°10 | n.a. | F 29 |
| S 30 | 2 39 15 | 8°33'55 | 0♌51 | 0♐15 | 5°16 | 11°24 | 24°57 | 3°25 | 6°16 | 28°57 | 9° 5 | 5°52 | 5°52 | 27°17 | n.a. | S 30 |
| S 31 | 2 43 11 | 9♏34'41 | 13♌37 | 0♐57 | 6♎30 | 11♉ 1 | 25♑ 5 | 3♎32 | 6♍19 | 28♒57 | 9♑ 6 | 5♒52 | 5♒49 | 27♎24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s45 | 25n56 | 2n35 | 9s48 | 0s53 | 12n23 | 0n56 | 16n36 | 1s12 | 22s40 | 0s54 | 2n 2 | 2n16 | 10n28 | 0n44 | 12s51 | 1s 7 | 26s19 | 2s59 | 18s12 | 18s34 | 14s 2 | | n.a. |
| S 2 | 4 9 | 23 22 | 1 31 | 10 27 | 1 0 | 12 0 | 0 59 | 16 36 | 1 10 | 22 39 | 0 54 | 1 59 | 2 16 | 10 27 | 0 44 | 12 51 | 1 7 | 26 19 | 2 59 | 18 12 | 18 35 | 14 5 | | n.a. |
| S 3 | 4 32 | 19 42 | 0 24 | 11 7 | 1 6 | 11 37 | 1 2 | 16 36 | 1 8 | 22 38 | 0 54 | 1 56 | 2 16 | 10 26 | 0 44 | 12 51 | 1 7 | 26 19 | 2 59 | 18 11 | 18 36 | 14 8 | | n.a. |
| M 4 | 4 56 | 15 14 | 0s43 | 11 46 | 1 13 | 11 13 | 1 5 | 16 36 | 1 6 | 22 38 | 0 54 | 1 53 | 2 16 | 10 24 | 0 44 | 12 52 | 1 7 | 26 19 | 2 59 | 18 12 | 18 36 | 14 10 | | n.a. |
| T 5 | 5 20 | 10 13 | 1 46 | 12 24 | 1 19 | 10 50 | 1 8 | 16 36 | 1 3 | 22 37 | 0 54 | 1 51 | 2 16 | 10 23 | 0 44 | 12 52 | 1 7 | 26 19 | 2 59 | 18 12 | 18 37 | 14 13 | | n.a. |
| W 6 | 5 43 | 4 54 | 2 43 | 13 1 | 1 25 | 10 25 | 1 10 | 16 35 | 1 1 | 22 37 | 0 54 | 1 48 | 2 16 | 10 22 | 0 44 | 12 53 | 1 7 | 26 19 | 2 59 | 18 13 | 18 38 | 14 16 | | n.a. |
| T 7 | 6 6 | 0s32 | 3 33 | 13 38 | 1 31 | 10 1 | 1 13 | 16 35 | 0 58 | 22 36 | 0 54 | 1 45 | 2 16 | 10 21 | 0 44 | 12 53 | 1 7 | 26 19 | 2 59 | 18 15 | 18 39 | 14 18 | | n.a. |
| F 8 | 6 30 | 5 54 | 4 12 | 14 14 | 1 37 | 9 36 | 1 15 | 16 34 | 0 56 | 22 35 | 0 54 | 1 42 | 2 16 | 10 20 | 0 44 | 12 53 | 1 7 | 26 19 | 2 59 | 18 18 | 18 40 | 14 21 | | n.a. |
| S 9 | 6 53 | 11 3 | 4 41 | 14 49 | 1 43 | 9 11 | 1 18 | 16 32 | 0 53 | 22 34 | 0 54 | 1 40 | 2 16 | 10 19 | 0 44 | 12 54 | 1 7 | 26 19 | 2 59 | 18 21 | 18 40 | 14 24 | | n.a. |
| S 10 | 7 16 | 15 46 | 4 57 | 15 24 | 1 49 | 8 45 | 1 20 | 16 31 | 0 51 | 22 33 | 0 54 | 1 37 | 2 16 | 10 18 | 0 44 | 12 54 | 1 7 | 26 19 | 2 59 | 18 25 | 18 41 | 14 27 | | n.a. |
| M11 | 7 39 | 19 54 | 5 0 | 15 57 | 1 54 | 8 20 | 1 22 | 16 30 | 0 48 | 22 33 | 0 53 | 1 34 | 2 16 | 10 17 | 0 44 | 12 54 | 1 7 | 26 19 | 2 59 | 18 28 | 18 42 | 14 29 | | n.a. |
| T 12 | 8 2 | 23 15 | 4 51 | 16 30 | 1 59 | 7 54 | 1 24 | 16 28 | 0 45 | 22 32 | 0 53 | 1 31 | 2 17 | 10 15 | 0 44 | 12 55 | 1 7 | 26 19 | 2 59 | 18 32 | 18 43 | 14 32 | | n.a. |
| W13 | 8 25 | 25 37 | 4 28 | 17 2 | 2 4 | 7 27 | 1 26 | 16 26 | 0 43 | 22 31 | 0 53 | 1 29 | 2 17 | 10 14 | 0 45 | 12 55 | 1 7 | 26 19 | 2 59 | 18 34 | 18 44 | 14 35 | | n.a. |
| T 14 | 8 48 | 26 49 | 3 53 | 17 32 | 2 9 | 7 1 | 1 28 | 16 24 | 0 40 | 22 30 | 0 53 | 1 26 | 2 17 | 10 13 | 0 45 | 12 55 | 1 7 | 26 19 | 2 59 | 18 36 | 18 44 | 14 37 | | n.a. |
| F 15 | 9 10 | 26 45 | 3 7 | 18 2 | 2 14 | 6 34 | 1 30 | 16 22 | 0 37 | 22 29 | 0 53 | 1 23 | 2 17 | 10 12 | 0 45 | 12 55 | 1 7 | 26 19 | 2 59 | 18 38 | 18 45 | 14 40 | | n.a. |
| S 16 | 9 33 | 25 20 | 2 12 | 18 31 | 2 18 | 6 7 | 1 32 | 16 19 | 0 34 | 22 28 | 0 53 | 1 21 | 2 17 | 10 11 | 0 45 | 12 56 | 1 7 | 26 19 | 2 59 | 18 38 | 18 46 | 14 43 | | n.a. |
| S 17 | 9 55 | 22 35 | 1 8 | 18 59 | 2 22 | 5 40 | 1 33 | 16 17 | 0 31 | 22 27 | 0 53 | 1 18 | 2 17 | 10 10 | 0 45 | 12 56 | 1 7 | 26 19 | 2 59 | 18 39 | 18 47 | 14 45 | | n.a. |
| M18 | 10 17 | 18 37 | 0n 0 | 19 25 | 2 25 | 5 12 | 1 35 | 16 14 | 0 28 | 22 26 | 0 53 | 1 15 | 2 17 | 10 9 | 0 45 | 12 56 | 1 7 | 26 19 | 2 59 | 18 39 | 18 48 | 14 48 | | n.a. |
| T 19 | 10 39 | 13 34 | 1 11 | 19 50 | 2 29 | 4 45 | 1 37 | 16 11 | 0 26 | 22 24 | 0 53 | 1 13 | 2 17 | 10 8 | 0 45 | 12 56 | 1 7 | 26 19 | 2 59 | 18 39 | 18 48 | 14 50 | | n.a. |
| W20 | 11 1 | 7 40 | 2 20 | 20 14 | 2 31 | 4 17 | 1 38 | 16 8 | 0 23 | 22 23 | 0 53 | 1 10 | 2 17 | 10 7 | 0 45 | 12 57 | 1 7 | 26 19 | 2 59 | 18 39 | 18 49 | 14 53 | | n.a. |
| T 21 | 11 22 | 1 11 | 3 23 | 20 37 | 2 34 | 3 49 | 1 39 | 16 4 | 0 20 | 22 22 | 0 53 | 1 7 | 2 17 | 10 6 | 0 45 | 12 57 | 1 7 | 26 19 | 2 59 | 18 40 | 18 50 | 14 56 | | n.a. |
| F 22 | 11 44 | 5n32 | 4 13 | 20 58 | 2 36 | 3 21 | 1 41 | 16 1 | 0 17 | 22 21 | 0 53 | 1 5 | 2 18 | 10 6 | 0 45 | 12 57 | 1 7 | 26 18 | 2 59 | 18 42 | 18 51 | 14 58 | | n.a. |
| S 23 | 12 5 | 12 4 | 4 47 | 21 18 | 2 37 | 2 53 | 1 42 | 15 57 | 0 14 | 22 20 | 0 53 | 1 2 | 2 18 | 10 5 | 0 45 | 12 57 | 1 7 | 26 18 | 2 59 | 18 45 | 18 52 | 15 1 | | n.a. |
| S 24 | 12 26 | 17 55 | 5 0 | 21 36 | 2 38 | 2 24 | 1 43 | 15 53 | 0 11 | 22 18 | 0 53 | 1 0 | 2 18 | 10 4 | 0 45 | 12 57 | 1 6 | 26 18 | 2 59 | 18 48 | 18 52 | 15 4 | | n.a. |
| M25 | 12 47 | 22 35 | 4 51 | 21 52 | 2 38 | 1 56 | 1 44 | 15 50 | 0 8 | 22 17 | 0 53 | 0 57 | 2 18 | 10 3 | 0 45 | 12 57 | 1 6 | 26 18 | 2 59 | 18 51 | 18 53 | 15 6 | | n.a. |
| T 26 | 13 8 | 25 38 | 4 23 | 22 7 | 2 37 | 1 27 | 1 45 | 15 46 | 0 5 | 22 16 | 0 52 | 0 55 | 2 18 | 10 2 | 0 45 | 12 58 | 1 6 | 26 18 | 2 59 | 18 53 | 18 54 | 15 9 | | n.a. |
| W27 | 13 28 | 26 51 | 3 37 | 22 20 | 2 36 | 0 58 | 1 45 | 15 42 | 0 2 | 22 14 | 0 52 | 0 52 | 2 18 | 10 1 | 0 45 | 12 58 | 1 6 | 26 18 | 2 59 | 18 55 | 18 55 | 15 11 | | n.a. |
| T 28 | 13 48 | 26 14 | 2 40 | 22 31 | 2 34 | 0 30 | 1 46 | 15 37 | 0n 1 | 22 13 | 0 52 | 0 50 | 2 18 | 10 0 | 0 45 | 12 58 | 1 6 | 26 18 | 2 59 | 18 57 | 18 56 | 15 14 | | n.a. |
| F 29 | 14 8 | 24 1 | 1 35 | 22 39 | 2 31 | 0 1 | 1 47 | 15 33 | 0 4 | 22 11 | 0 52 | 0 47 | 2 19 | 9 59 | 0 45 | 12 58 | 1 6 | 26 18 | 3 0 | 18 57 | 18 56 | 15 17 | | n.a. |
| S 30 | 14 28 | 20 33 | 0 26 | 22 45 | 2 27 | 0s28 | 1 47 | 15 29 | 0 7 | 22 10 | 0 52 | 0 45 | 2 19 | 9 59 | 0 45 | 12 58 | 1 6 | 26 18 | 3 0 | 18 57 | 18 57 | 15 19 | | n.a. |
| S 31 | 14s48 | 16n13 | 0s41 | 22s49 | 2s22 | 0s57 | 1n48 | 15n25 | 0n10 | 22s 8 | 0s52 | 0n42 | 2n19 | 9n58 | 0n45 | 12s58 | 1s 6 | 26s18 | 3s 0 | 18s57 | 18s58 | 15s22 | | n.a. |

Julian Day Number = 1917835.5, Delta T = 01h26m41s
Ecliptic obliquity = 23°37'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'38, Lahiri = 3°30'39 Julian Calendar 1 Oct. 538 == Greg. Calendar 3 Oct. 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## NOVEMBER 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 47 8 | 10♏35'29 | 26♌ 4 | 1♐32 | 7♎44 | 10°R38 | 25♑13 | 3♎38 | 6♍21 | 28°R56 | 9♑ 8 | 5°R51 | 5♒46 | 27♎30 | n.a. | M 1 |
| T 2 | 2 51 5 | 11°36'18 | 8♍15 | 2° 0 | 8°58 | 10♑16 | 25°22 | 3°44 | 6°23 | 28♒56 | 9° 9 | 5♒49 | 5°43 | 27°37 | n.a. | T 2 |
| W 3 | 2 55 1 | 12°37'09 | 20°15 | 2°20 | 10°12 | 9°53 | 25°30 | 3°50 | 6°25 | 28°56 | 9°10 | 5°44 | 5°40 | 27°44 | n.a. | W 3 |
| T 4 | 2 58 58 | 13°38'01 | 2♎ 9 | 2°32 | 11°26 | 9°31 | 25°39 | 3°57 | 6°27 | 28°56 | 9°11 | 5°36 | 5°36 | 27°50 | n.a. | T 4 |
| F 5 | 3 2 54 | 14°38'54 | 14° 1 | 2°R34 | 12°40 | 9° 9 | 25°47 | 4° 3 | 6°29 | 28°56 | 9°12 | 5°25 | 5°33 | 27°57 | n.a. | F 5 |
| S 6 | 3 6 51 | 15°39'49 | 25°52 | 2°26 | 13°54 | 8°47 | 25°56 | 4° 9 | 6°31 | 28°55 | 9°14 | 5°11 | 5°30 | 28° 4 | n.a. | S 6 |
| S 7 | 3 10 47 | 16°40'46 | 7♏44 | 2° 8 | 15° 8 | 8°26 | 26° 5 | 4°15 | 6°33 | 28°55 | 9°15 | 4°57 | 5°27 | 28°11 | n.a. | S 7 |
| M 8 | 3 14 44 | 17°41'43 | 19°40 | 1°39 | 16°23 | 8° 5 | 26°14 | 4°21 | 6°34 | 28°D55 | 9°16 | 4°42 | 5°24 | 28°17 | n.a. | M 8 |
| T 9 | 3 18 40 | 18°42'42 | 1♐40 | 0°58 | 17°37 | 7°45 | 26°24 | 4°27 | 6°36 | 28°55 | 9°18 | 4°28 | 5°21 | 28°24 | n.a. | T 9 |
| W10 | 3 22 37 | 19°43'42 | 13°46 | 0° 7 | 18°51 | 7°25 | 26°33 | 4°33 | 6°38 | 28°55 | 9°19 | 4°17 | 5°17 | 28°31 | n.a. | W10 |
| T 11 | 3 26 34 | 20°44'43 | 25°58 | 29♏ 6 | 20° 6 | 7° 5 | 26°42 | 4°38 | 6°40 | 28°55 | 9°20 | 4° 8 | 5°14 | 28°38 | n.a. | T 11 |
| F 12 | 3 30 30 | 21°45'44 | 8♑19 | 27°56 | 21°20 | 6°46 | 26°52 | 4°44 | 6°41 | 28°56 | 9°22 | 4° 2 | 5°11 | 28°44 | n.a. | F 12 |
| S 13 | 3 34 27 | 22°46'46 | 20°52 | 26°39 | 22°34 | 6°28 | 27° 2 | 4°50 | 6°43 | 28°56 | 9°23 | 3°59 | 5° 8 | 28°51 | n.a. | S 13 |
| S 14 | 3 38 23 | 23°47'49 | 3♒38 | 25°18 | 23°49 | 6°11 | 27°12 | 4°55 | 6°44 | 28°56 | 9°25 | 3°D59 | 5° 5 | 28°58 | n.a. | S 14 |
| M15 | 3 42 20 | 24°48'53 | 16°42 | 23°55 | 25° 3 | 5°54 | 27°22 | 5° 1 | 6°46 | 28°56 | 9°26 | 3°59 | 5° 2 | 29° 4 | n.a. | M15 |
| T 16 | 3 46 16 | 25°49'57 | 0♓ 7 | 22°33 | 26°18 | 5°37 | 27°32 | 5° 6 | 6°47 | 28°56 | 9°28 | 3°R59 | 4°58 | 29°11 | n.a. | T 16 |
| W17 | 3 50 13 | 26°51'02 | 13°57 | 21°15 | 27°32 | 5°22 | 27°42 | 5°12 | 6°48 | 28°57 | 9°29 | 3°58 | 4°55 | 29°18 | n.a. | W17 |
| T 18 | 3 54 9 | 27°52'07 | 28°11 | 20° 3 | 28°47 | 5° 7 | 27°52 | 5°17 | 6°50 | 28°57 | 9°31 | 3°54 | 4°52 | 29°25 | n.a. | T 18 |
| F 19 | 3 58 6 | 28°53'13 | 12♈48 | 19° 0 | 0♏ 1 | 4°53 | 28° 3 | 5°22 | 6°51 | 28°57 | 9°32 | 3°48 | 4°49 | 29°31 | n.a. | F 19 |
| S 20 | 4 2 3 | 29°54'19 | 27°45 | 18° 6 | 1°16 | 4°40 | 28°14 | 5°27 | 6°52 | 28°58 | 9°34 | 3°40 | 4°46 | 29°38 | n.a. | S 20 |
| S 21 | 4 5 59 | 0♐55'25 | 12♉54 | 17°23 | 2°31 | 4°27 | 28°24 | 5°33 | 6°53 | 28°58 | 9°35 | 3°30 | 4°42 | 29°45 | n.a. | S 21 |
| M22 | 4 9 56 | 1°56'33 | 28° 4 | 16°51 | 3°45 | 4°16 | 28°35 | 5°38 | 6°54 | 28°59 | 9°37 | 3°20 | 4°39 | 29°51 | n.a. | M22 |
| T 23 | 4 13 52 | 2°57'41 | 13♊ 4 | 16°30 | 5° 0 | 4° 5 | 28°46 | 5°43 | 6°55 | 28°59 | 9°39 | 3°11 | 4°36 | 29°58 | n.a. | T 23 |
| W24 | 4 17 49 | 3°58'49 | 27°47 | 16°D20 | 6°15 | 3°55 | 28°57 | 5°48 | 6°56 | 29° 0 | 9°40 | 3° 4 | 4°33 | 0♏ 5 | n.a. | W24 |
| T 25 | 4 21 45 | 4°59'58 | 12♋ 4 | 16°20 | 7°30 | 3°45 | 29° 8 | 5°52 | 6°57 | 29° 0 | 9°42 | 3° 0 | 4°30 | 0°12 | n.a. | T 25 |
| F 26 | 4 25 42 | 6° 1'08 | 25°52 | 16°29 | 8°44 | 3°37 | 29°19 | 5°57 | 6°58 | 29° 1 | 9°44 | 2°58 | 4°27 | 0°18 | n.a. | F 26 |
| S 27 | 4 29 38 | 7° 2'19 | 9♌12 | 16°48 | 9°59 | 3°29 | 29°31 | 6° 2 | 6°59 | 29° 1 | 9°45 | 2°D58 | 4°23 | 0°25 | n.a. | S 27 |
| S 28 | 4 33 35 | 8° 3'30 | 22° 5 | 17°14 | 11°14 | 3°22 | 29°42 | 6° 7 | 7° 0 | 29° 2 | 9°47 | 2°59 | 4°20 | 0°32 | n.a. | S 28 |
| M29 | 4 37 32 | 9° 4'42 | 4♍36 | 17°47 | 12°29 | 3°16 | 29°54 | 6°11 | 7° 0 | 29° 3 | 9°49 | 3°R 0 | 4°17 | 0°39 | n.a. | M29 |
| T 30 | 4 41 28 | 10♐ 5'54 | 16♍50 | 18♏27 | 13♏44 | 3♑11 | 0♒ 5 | 6♎16 | 7♍ 1 | 29♒ 3 | 9♑50 | 2♒59 | 4♒14 | 0♏45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15s 7 | 11n18 | 1s45 | 22s51 | 2s16 | 1s26 | 1n48 | 15n20 | 0n13 | 22s 7 | 0s52 | 0n40 | 2n19 | 9n57 | 0n45 | 12s58 | 1s 6 | 26s18 | 3s 0 | 18s57 | 18s59 | 15s24 | | n.a. |
| T 2 | 15 26 | 6 2 | 2 42 | 22 49 | 2 8 | 1 55 | 1 48 | 15 16 | 0 16 | 22 5 | 0 52 | 0 38 | 2 19 | 9 56 | 0 45 | 12 58 | 1 6 | 26 18 | 3 0 | 18 58 | 19 0 | 15 27 | | n.a. |
| W 3 | 15 45 | 0 39 | 3 31 | 22 45 | 2 0 | 2 25 | 1 49 | 15 11 | 0 19 | 22 4 | 0 52 | 0 35 | 2 19 | 9 56 | 0 45 | 12 58 | 1 6 | 26 18 | 3 0 | 18 59 | 19 0 | 15 30 | | n.a. |
| T 4 | 16 3 | 4s42 | 4 11 | 22 37 | 1 49 | 2 54 | 1 49 | 15 7 | 0 22 | 22 2 | 0 52 | 0 33 | 2 19 | 9 55 | 0 45 | 12 58 | 1 6 | 26 18 | 3 0 | 19 1 | 19 1 | 15 32 | | n.a. |
| F 5 | 16 22 | 9 51 | 4 39 | 22 26 | 1 38 | 3 23 | 1 49 | 15 3 | 0 25 | 22 0 | 0 52 | 0 31 | 2 20 | 9 54 | 0 45 | 12 58 | 1 6 | 26 18 | 3 0 | 19 4 | 19 2 | 15 35 | | n.a. |
| S 6 | 16 40 | 14 39 | 4 56 | 22 12 | 1 25 | 3 52 | 1 49 | 14 58 | 0 27 | 21 59 | 0 52 | 0 28 | 2 20 | 9 54 | 0 45 | 12 58 | 1 6 | 26 17 | 3 0 | 19 7 | 19 3 | 15 37 | | n.a. |
| S 7 | 16 57 | 18 54 | 4 59 | 21 54 | 1 10 | 4 21 | 1 48 | 14 54 | 0 30 | 21 57 | 0 52 | 0 26 | 2 20 | 9 53 | 0 45 | 12 58 | 1 6 | 26 17 | 3 0 | 19 11 | 19 3 | 15 40 | | n.a. |
| M 8 | 17 15 | 22 26 | 4 50 | 21 32 | 0 54 | 4 50 | 1 48 | 14 50 | 0 33 | 21 55 | 0 52 | 0 24 | 2 20 | 9 52 | 0 45 | 12 58 | 1 6 | 26 17 | 3 0 | 19 14 | 19 4 | 15 42 | | n.a. |
| T 9 | 17 32 | 25 1 | 4 27 | 21 6 | 0 36 | 5 18 | 1 48 | 14 46 | 0 35 | 21 53 | 0 52 | 0 22 | 2 20 | 9 52 | 0 45 | 12 58 | 1 6 | 26 17 | 3 0 | 19 18 | 19 5 | 15 45 | | n.a. |
| W10 | 17 48 | 26 29 | 3 52 | 20 37 | 0 17 | 5 47 | 1 48 | 14 42 | 0 38 | 21 51 | 0 52 | 0 20 | 2 20 | 9 51 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 21 | 19 6 | 15 48 | | n.a. |
| T 11 | 18 5 | 26 41 | 3 7 | 20 5 | 0n 2 | 6 16 | 1 47 | 14 38 | 0 41 | 21 49 | 0 52 | 0 17 | 2 21 | 9 51 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 23 | 19 7 | 15 50 | | n.a. |
| F 12 | 18 21 | 25 33 | 2 11 | 19 29 | 0 23 | 6 44 | 1 46 | 14 34 | 0 43 | 21 48 | 0 52 | 0 15 | 2 21 | 9 50 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 24 | 19 7 | 15 53 | | n.a. |
| S 13 | 18 37 | 23 8 | 1 9 | 18 52 | 0 43 | 7 13 | 1 46 | 14 30 | 0 46 | 21 46 | 0 51 | 0 13 | 2 21 | 9 49 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 25 | 19 8 | 15 55 | | n.a. |
| S 14 | 18 52 | 19 31 | 0 2 | 18 13 | 1 4 | 7 41 | 1 45 | 14 26 | 0 48 | 21 44 | 0 51 | 0 11 | 2 21 | 9 49 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 25 | 19 9 | 15 58 | | n.a. |
| M15 | 19 7 | 14 53 | 1n 7 | 17 34 | 1 23 | 8 9 | 1 44 | 14 23 | 0 50 | 21 42 | 0 51 | 0 9 | 2 21 | 9 48 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 25 | 19 10 | 16 0 | | n.a. |
| T 16 | 19 22 | 9 25 | 2 14 | 16 56 | 1 41 | 8 37 | 1 44 | 14 20 | 0 53 | 21 39 | 0 51 | 0 7 | 2 22 | 9 48 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 25 | 19 10 | 16 3 | | n.a. |
| W17 | 19 36 | 3 22 | 3 16 | 16 20 | 1 57 | 9 5 | 1 43 | 14 17 | 0 55 | 21 37 | 0 51 | 0 5 | 2 22 | 9 47 | 0 46 | 12 58 | 1 6 | 26 17 | 3 0 | 19 25 | 19 11 | 16 5 | | n.a. |
| T 18 | 19 50 | 3n 2 | 4 7 | 15 47 | 2 12 | 9 33 | 1 42 | 14 14 | 0 57 | 21 35 | 0 51 | 0 3 | 2 22 | 9 47 | 0 46 | 12 57 | 1 6 | 26 16 | 3 0 | 19 26 | 19 12 | 16 8 | | n.a. |
| F 19 | 20 4 | 9 26 | 4 43 | 15 18 | 2 24 | 10 0 | 1 41 | 14 11 | 0 59 | 21 33 | 0 51 | 0 1 | 2 22 | 9 47 | 0 46 | 12 57 | 1 6 | 26 16 | 3 0 | 19 27 | 19 13 | 16 10 | | n.a. |
| S 20 | 20 17 | 15 26 | 5 1 | 14 54 | 2 34 | 10 27 | 1 39 | 14 9 | 1 2 | 21 31 | 0 51 | 0s 1 | 2 22 | 9 46 | 0 46 | 12 57 | 1 6 | 26 16 | 3 0 | 19 29 | 19 14 | 16 13 | | n.a. |
| S 21 | 20 30 | 20 34 | 4 59 | 14 35 | 2 41 | 10 54 | 1 38 | 14 6 | 1 4 | 21 29 | 0 51 | 0 2 | 2 23 | 9 46 | 0 46 | 12 57 | 1 6 | 26 16 | 3 0 | 19 32 | 19 14 | 16 15 | | n.a. |
| M22 | 20 43 | 24 21 | 4 36 | 14 20 | 2 47 | 11 21 | 1 37 | 14 4 | 1 6 | 21 26 | 0 51 | 0 4 | 2 23 | 9 45 | 0 46 | 12 57 | 1 6 | 26 16 | 3 0 | 19 34 | 19 15 | 16 18 | | n.a. |
| T 23 | 20 55 | 26 24 | 3 53 | 14 11 | 2 50 | 11 47 | 1 36 | 14 2 | 1 7 | 21 24 | 0 51 | 0 6 | 2 23 | 9 45 | 0 46 | 12 57 | 1 6 | 26 16 | 3 0 | 19 36 | 19 16 | 16 20 | | n.a. |
| W24 | 21 7 | 26 33 | 2 56 | 14 6 | 2 52 | 12 14 | 1 34 | 14 0 | 1 9 | 21 22 | 0 51 | 0 8 | 2 23 | 9 45 | 0 46 | 12 56 | 1 6 | 26 16 | 3 0 | 19 38 | 19 17 | 16 23 | | n.a. |
| T 25 | 21 18 | 24 53 | 1 49 | 14 6 | 2 52 | 12 40 | 1 33 | 13 59 | 1 11 | 21 19 | 0 51 | 0 10 | 2 23 | 9 44 | 0 46 | 12 56 | 1 6 | 26 16 | 3 0 | 19 39 | 19 17 | 16 25 | | n.a. |
| F 26 | 21 29 | 21 46 | 0 38 | 14 10 | 2 51 | 13 5 | 1 31 | 13 58 | 1 13 | 21 17 | 0 51 | 0 11 | 2 24 | 9 44 | 0 46 | 12 56 | 1 6 | 26 16 | 3 0 | 19 39 | 19 18 | 16 28 | | n.a. |
| S 27 | 21 39 | 17 34 | 0s33 | 14 18 | 2 48 | 13 31 | 1 30 | 13 57 | 1 15 | 21 15 | 0 51 | 0 13 | 2 24 | 9 44 | 0 46 | 12 56 | 1 6 | 26 16 | 3 0 | 19 39 | 19 19 | 16 30 | | n.a. |
| S 28 | 21 50 | 12 40 | 1 41 | 14 29 | 2 44 | 13 55 | 1 28 | 13 56 | 1 16 | 21 12 | 0 51 | 0 15 | 2 24 | 9 44 | 0 46 | 12 55 | 1 6 | 26 16 | 3 0 | 19 39 | 19 20 | 16 33 | | n.a. |
| M29 | 21 59 | 7 24 | 2 41 | 14 43 | 2 40 | 14 20 | 1 26 | 13 55 | 1 18 | 21 10 | 0 51 | 0 16 | 2 24 | 9 44 | 0 46 | 12 55 | 1 5 | 26 15 | 3 0 | 19 39 | 19 20 | 16 35 | | n.a. |
| T 30 | 22s 8 | 1n58 | 3s33 | 14s59 | 2n35 | 14s44 | 1n25 | 13n55 | 1n19 | 21s 7 | 0s51 | 0s18 | 2n25 | 9n43 | 0n46 | 12s55 | 1s 5 | 26s15 | 3s 0 | 19s39 | 19s21 | 16s38 | | n.a. |

Julian Day Number = 1917866.5, Delta T = 01h26m40s
Ecliptic obliquity = 23°37'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'43, Lahiri = 3°30'43 Julian Calendar 1 Nov. 538 == Greg. Calendar 3 Nov. 538


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# ASTRODIENST EPHEMERIS for the year 538
# geocentric

## DECEMBER 538 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 45 25 | 11♐ 7'07 | 28♍51 | 19♏12 | 14♏58 | 3°R 7 | 0♒17 | 6♎20 | 7♍ 1 | 29♒ 4 | 9♑52 | 2°R57 | 4♒11 | 0♏52 | n.a. | W 1 |
| T 2 | 4 49 21 | 12° 8'21 | 10♎45 | 20° 3 | 16°13 | 3♉ 3 | 0°29 | 6°24 | 7° 2 | 29° 5 | 9°54 | 2♒53 | 4° 8 | 0°59 | n.a. | T 2 |
| F 3 | 4 53 18 | 13° 9'35 | 22°35 | 20°58 | 17°28 | 3° 0 | 0°41 | 6°28 | 7° 2 | 29° 6 | 9°56 | 2°47 | 4° 4 | 1° 5 | n.a. | F 3 |
| S 4 | 4 57 14 | 14°10'49 | 4♏27 | 21°57 | 18°43 | 2°59 | 0°53 | 6°33 | 7° 3 | 29° 7 | 9°58 | 2°39 | 4° 1 | 1°12 | n.a. | S 4 |
| S 5 | 5 1 11 | 15°12'04 | 16°22 | 22°59 | 19°58 | 2°57 | 1° 5 | 6°37 | 7° 3 | 29° 8 | 9°59 | 2°29 | 3°58 | 1°19 | n.a. | S 5 |
| M 6 | 5 5 7 | 16°13'19 | 28°23 | 24° 4 | 21°13 | 2°D57 | 1°17 | 6°41 | 7° 3 | 29° 8 | 10° 1 | 2°20 | 3°55 | 1°26 | n.a. | M 6 |
| T 7 | 5 9 4 | 17°14'34 | 10♐32 | 25°12 | 22°28 | 2°57 | 1°29 | 6°45 | 7° 4 | 29° 9 | 10° 3 | 2°11 | 3°52 | 1°32 | n.a. | T 7 |
| W 8 | 5 13 1 | 18°15'49 | 22°50 | 26°23 | 23°43 | 2°59 | 1°41 | 6°48 | 7° 4 | 29°10 | 10° 5 | 2° 3 | 3°48 | 1°39 | n.a. | W 8 |
| T 9 | 5 16 57 | 19°17'05 | 5♑17 | 27°36 | 24°58 | 3° 1 | 1°54 | 6°52 | 7° 4 | 29°11 | 10° 7 | 1°58 | 3°45 | 1°46 | n.a. | T 9 |
| F 10 | 5 20 54 | 20°18'20 | 17°54 | 28°50 | 26°13 | 3° 3 | 2° 6 | 6°56 | 7°R 4 | 29°13 | 10° 8 | 1°55 | 3°42 | 1°53 | n.a. | F 10 |
| S 11 | 5 24 50 | 21°19'35 | 0♒42 | 0♐ 7 | 27°28 | 3° 7 | 2°19 | 6°59 | 7° 4 | 29°14 | 10°10 | 1°D53 | 3°39 | 1°59 | n.a. | S 11 |
| S 12 | 5 28 47 | 22°20'49 | 13°43 | 1°25 | 28°43 | 3°11 | 2°31 | 7° 3 | 7° 4 | 29°15 | 10°12 | 1°54 | 3°36 | 2° 6 | n.a. | S 12 |
| M13 | 5 32 43 | 23°22'03 | 26°57 | 2°44 | 29°58 | 3°16 | 2°44 | 7° 6 | 7° 4 | 29°16 | 10°14 | 1°56 | 3°33 | 2°13 | n.a. | M13 |
| T 14 | 5 36 40 | 24°23'17 | 10♓26 | 4° 4 | 1♐13 | 3°22 | 2°57 | 7° 9 | 7° 4 | 29°17 | 10°16 | 1°57 | 3°29 | 2°19 | n.a. | T 14 |
| W15 | 5 40 37 | 25°24'30 | 24°12 | 5°26 | 2°28 | 3°28 | 3°10 | 7°12 | 7° 3 | 29°18 | 10°18 | 1°R58 | 3°26 | 2°26 | n.a. | W15 |
| T 16 | 5 44 33 | 26°25'42 | 8♈15 | 6°48 | 3°43 | 3°35 | 3°23 | 7°15 | 7° 3 | 29°19 | 10°20 | 1°57 | 3°23 | 2°33 | n.a. | T 16 |
| F 17 | 5 48 30 | 27°26'54 | 22°34 | 8°12 | 4°58 | 3°43 | 3°36 | 7°18 | 7° 3 | 29°21 | 10°22 | 1°55 | 3°20 | 2°40 | n.a. | F 17 |
| S 18 | 5 52 26 | 28°28'05 | 7♉ 6 | 9°36 | 6°13 | 3°51 | 3°49 | 7°21 | 7° 2 | 29°22 | 10°23 | 1°51 | 3°17 | 2°46 | n.a. | S 18 |
| S 19 | 5 56 23 | 29°29'16 | 21°48 | 11° 2 | 7°28 | 4° 0 | 4° 2 | 7°24 | 7° 2 | 29°23 | 10°25 | 1°46 | 3°14 | 2°53 | n.a. | S 19 |
| M20 | 6 0 19 | 0♑30'26 | 6♊32 | 12°28 | 8°43 | 4°10 | 4°15 | 7°27 | 7° 1 | 29°25 | 10°27 | 1°42 | 3°10 | 3° 0 | n.a. | M20 |
| T 21 | 6 4 16 | 1°31'35 | 21°12 | 13°55 | 9°58 | 4°20 | 4°28 | 7°29 | 7° 1 | 29°26 | 10°29 | 1°37 | 3° 7 | 3° 7 | n.a. | T 21 |
| W22 | 6 8 12 | 2°32'44 | 5♋39 | 15°22 | 11°13 | 4°31 | 4°41 | 7°32 | 7° 0 | 29°28 | 10°31 | 1°34 | 3° 4 | 3°13 | n.a. | W22 |
| T 23 | 6 12 9 | 3°33'52 | 19°48 | 16°50 | 12°28 | 4°43 | 4°55 | 7°34 | 7° 0 | 29°29 | 10°33 | 1°32 | 3° 1 | 3°20 | n.a. | T 23 |
| F 24 | 6 16 6 | 4°35'00 | 3♌34 | 18°19 | 13°43 | 4°55 | 5° 8 | 7°37 | 6°59 | 29°30 | 10°35 | 1°D31 | 2°58 | 3°27 | n.a. | F 24 |
| S 25 | 6 20 2 | 5°36'07 | 16°56 | 19°48 | 14°58 | 5° 7 | 5°22 | 7°39 | 6°58 | 29°32 | 10°37 | 1°32 | 2°54 | 3°33 | n.a. | S 25 |
| S 26 | 6 23 59 | 6°37'14 | 29°55 | 21°18 | 16°13 | 5°20 | 5°35 | 7°41 | 6°57 | 29°33 | 10°39 | 1°34 | 2°51 | 3°40 | n.a. | S 26 |
| M27 | 6 27 55 | 7°38'20 | 12♍31 | 22°49 | 17°28 | 5°34 | 5°49 | 7°43 | 6°56 | 29°35 | 10°41 | 1°35 | 2°48 | 3°47 | n.a. | M27 |
| T 28 | 6 31 52 | 8°39'26 | 24°50 | 24°20 | 18°44 | 5°48 | 6° 2 | 7°45 | 6°55 | 29°37 | 10°43 | 1°37 | 2°45 | 3°54 | n.a. | T 28 |
| W29 | 6 35 48 | 9°40'31 | 6♎55 | 25°52 | 19°59 | 6° 3 | 6°16 | 7°47 | 6°54 | 29°38 | 10°45 | 1°R37 | 2°42 | 4° 0 | n.a. | W29 |
| T 30 | 6 39 45 | 10°41'35 | 18°51 | 27°24 | 21°14 | 6°18 | 6°30 | 7°48 | 6°53 | 29°40 | 10°47 | 1°37 | 2°39 | 4° 7 | n.a. | T 30 |
| F 31 | 6 43 41 | 11♑42'39 | 0♏43 | 28♐57 | 22♐29 | 6♉34 | 6♒43 | 7♎50 | 6♍52 | 29♒41 | 10♑49 | 1♒36 | 2♒35 | 4♏14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 22s17 | 3s25 | 4s14 | 15s17 | 2n29 | 15s 8 | 1n23 | 13n55 | 1n21 | 21s 5 | 0s51 | 0s19 | 2n25 | 9n43 | 0n46 | 12s55 | 1s 5 | 26s15 | 3s 0 | 19s39 | 19s22 | 16s40 | | | n.a. |
| T 2 | 22 26 | 8 38 | 4 44 | 15 36 | 2 22 | 15 32 | 1 21 | 13 55 | 1 22 | 21 2 | 0 51 | 0 21 | 2 25 | 9 43 | 0 46 | 12 54 | 1 5 | 26 15 | 3 0 | 19 40 | 19 23 | 16 43 | | | n.a. |
| F 3 | 22 34 | 13 31 | 5 2 | 15 58 | 2 16 | 15 55 | 1 19 | 13 55 | 1 24 | 20 59 | 0 51 | 0 22 | 2 25 | 9 43 | 0 47 | 12 54 | 1 5 | 26 15 | 3 0 | 19 42 | 19 23 | 16 45 | | | n.a. |
| S 4 | 22 41 | 17 54 | 5 6 | 16 20 | 2 8 | 16 18 | 1 17 | 13 56 | 1 25 | 20 57 | 0 51 | 0 24 | 2 25 | 9 43 | 0 47 | 12 54 | 1 5 | 26 15 | 3 0 | 19 43 | 19 24 | 16 47 | | | n.a. |
| S 5 | 22 48 | 21 36 | 4 58 | 16 43 | 2 1 | 16 40 | 1 15 | 13 57 | 1 26 | 20 54 | 0 51 | 0 25 | 2 26 | 9 43 | 0 47 | 12 53 | 1 5 | 26 15 | 3 0 | 19 46 | 19 25 | 16 50 | | | n.a. |
| M 6 | 22 55 | 24 26 | 4 36 | 17 7 | 1 53 | 17 2 | 1 13 | 13 58 | 1 27 | 20 51 | 0 51 | 0 26 | 2 26 | 9 43 | 0 47 | 12 53 | 1 5 | 26 15 | 3 0 | 19 48 | 19 26 | 16 52 | | | n.a. |
| T 7 | 23 1 | 26 11 | 4 1 | 17 31 | 1 45 | 17 23 | 1 11 | 13 59 | 1 29 | 20 49 | 0 51 | 0 28 | 2 26 | 9 43 | 0 47 | 12 53 | 1 5 | 26 15 | 3 1 | 19 50 | 19 26 | 16 55 | | | n.a. |
| W 8 | 23 6 | 26 41 | 3 15 | 17 55 | 1 37 | 17 44 | 1 9 | 14 0 | 1 30 | 20 46 | 0 51 | 0 29 | 2 26 | 9 43 | 0 47 | 12 52 | 1 5 | 26 15 | 3 1 | 19 52 | 19 27 | 16 57 | | | n.a. |
| T 9 | 23 12 | 25 50 | 2 19 | 18 20 | 1 29 | 18 5 | 1 7 | 14 2 | 1 31 | 20 43 | 0 51 | 0 30 | 2 27 | 9 43 | 0 47 | 12 52 | 1 5 | 26 15 | 3 1 | 19 53 | 19 28 | 17 0 | | | n.a. |
| F 10 | 23 16 | 23 40 | 1 15 | 18 44 | 1 21 | 18 25 | 1 4 | 14 4 | 1 32 | 20 40 | 0 51 | 0 31 | 2 27 | 9 43 | 0 47 | 12 51 | 1 5 | 26 14 | 3 1 | 19 54 | 19 29 | 17 2 | | | n.a. |
| S 11 | 23 21 | 20 16 | 0 6 | 19 9 | 1 13 | 18 45 | 1 2 | 14 6 | 1 33 | 20 37 | 0 51 | 0 33 | 2 27 | 9 43 | 0 47 | 12 51 | 1 5 | 26 14 | 3 1 | 19 54 | 19 29 | 17 4 | | | n.a. |
| S 12 | 23 24 | 15 49 | 1n 4 | 19 33 | 1 5 | 19 4 | 1 0 | 14 9 | 1 34 | 20 34 | 0 51 | 0 34 | 2 27 | 9 43 | 0 47 | 12 51 | 1 5 | 26 14 | 3 1 | 19 54 | 19 30 | 17 7 | | | n.a. |
| M13 | 23 28 | 10 34 | 2 12 | 19 57 | 0 56 | 19 22 | 0 58 | 14 11 | 1 35 | 20 31 | 0 51 | 0 35 | 2 28 | 9 43 | 0 47 | 12 50 | 1 5 | 26 14 | 3 1 | 19 53 | 19 31 | 17 9 | | | n.a. |
| T 14 | 23 31 | 4 43 | 3 14 | 20 20 | 0 48 | 19 40 | 0 55 | 14 14 | 1 36 | 20 29 | 0 51 | 0 36 | 2 28 | 9 43 | 0 47 | 12 50 | 1 5 | 26 14 | 3 1 | 19 53 | 19 32 | 17 12 | | | n.a. |
| W15 | 23 33 | 1n27 | 4 7 | 20 43 | 0 40 | 19 57 | 0 53 | 14 17 | 1 37 | 20 26 | 0 51 | 0 37 | 2 28 | 9 43 | 0 47 | 12 49 | 1 5 | 26 14 | 3 1 | 19 53 | 19 32 | 17 14 | | | n.a. |
| T 16 | 23 35 | 7 39 | 4 45 | 21 5 | 0 32 | 20 14 | 0 50 | 14 20 | 1 37 | 20 22 | 0 51 | 0 38 | 2 28 | 9 43 | 0 47 | 12 49 | 1 5 | 26 14 | 3 1 | 19 53 | 19 33 | 17 16 | | | n.a. |
| F 17 | 23 36 | 13 35 | 5 7 | 21 27 | 0 24 | 20 31 | 0 48 | 14 24 | 1 38 | 20 19 | 0 51 | 0 39 | 2 29 | 9 43 | 0 47 | 12 48 | 1 5 | 26 14 | 3 1 | 19 53 | 19 34 | 17 19 | | | n.a. |
| S 18 | 23 37 | 18 52 | 5 10 | 21 48 | 0 16 | 20 46 | 0 46 | 14 27 | 1 39 | 20 16 | 0 51 | 0 40 | 2 29 | 9 43 | 0 47 | 12 48 | 1 5 | 26 14 | 3 1 | 19 54 | 19 35 | 17 21 | | | n.a. |
| S 19 | 23 38 | 23 4 | 4 53 | 22 8 | 0 9 | 21 1 | 0 43 | 14 31 | 1 40 | 20 13 | 0 51 | 0 41 | 2 29 | 9 44 | 0 47 | 12 47 | 1 5 | 26 14 | 3 1 | 19 55 | 19 35 | 17 24 | | | n.a. |
| M20 | 23 38 | 25 47 | 4 16 | 22 27 | 0 1 | 21 16 | 0 41 | 14 35 | 1 40 | 20 10 | 0 51 | 0 41 | 2 30 | 9 44 | 0 47 | 12 47 | 1 5 | 26 14 | 3 1 | 19 56 | 19 36 | 17 26 | | | n.a. |
| T 21 | 23 37 | 26 42 | 3 23 | 22 45 | 0s 6 | 21 30 | 0 38 | 14 39 | 1 41 | 20 7 | 0 51 | 0 42 | 2 30 | 9 44 | 0 47 | 12 46 | 1 5 | 26 13 | 3 1 | 19 57 | 19 37 | 17 28 | | | n.a. |
| W22 | 23 36 | 25 47 | 2 17 | 23 3 | 0 14 | 21 43 | 0 36 | 14 43 | 1 42 | 20 4 | 0 51 | 0 43 | 2 30 | 9 44 | 0 47 | 12 46 | 1 5 | 26 13 | 3 1 | 19 58 | 19 38 | 17 31 | | | n.a. |
| T 23 | 23 35 | 23 12 | 1 4 | 23 19 | 0 21 | 21 55 | 0 33 | 14 48 | 1 42 | 20 0 | 0 51 | 0 44 | 2 30 | 9 45 | 0 47 | 12 45 | 1 5 | 26 13 | 3 1 | 19 59 | 19 38 | 17 33 | | | n.a. |
| F 24 | 23 33 | 19 20 | 0s11 | 23 34 | 0 28 | 22 7 | 0 30 | 14 52 | 1 43 | 19 57 | 0 51 | 0 44 | 2 31 | 9 45 | 0 47 | 12 45 | 1 5 | 26 13 | 3 2 | 19 59 | 19 39 | 17 35 | | | n.a. |
| S 25 | 23 31 | 14 33 | 1 24 | 23 48 | 0 35 | 22 19 | 0 28 | 14 57 | 1 43 | 19 54 | 0 51 | 0 45 | 2 31 | 9 45 | 0 47 | 12 44 | 1 5 | 26 13 | 3 2 | 19 59 | 19 40 | 17 38 | | | n.a. |
| S 26 | 23 28 | 9 16 | 2 30 | 24 2 | 0 41 | 22 29 | 0 25 | 15 2 | 1 44 | 19 50 | 0 51 | 0 46 | 2 31 | 9 46 | 0 48 | 12 44 | 1 5 | 26 13 | 3 2 | 19 58 | 19 41 | 17 40 | | | n.a. |
| M27 | 23 24 | 3 44 | 3 27 | 24 14 | 0 48 | 22 39 | 0 23 | 15 7 | 1 44 | 19 47 | 0 51 | 0 46 | 2 31 | 9 46 | 0 48 | 12 43 | 1 5 | 26 13 | 3 2 | 19 58 | 19 41 | 17 42 | | | n.a. |
| T 28 | 23 21 | 1s47 | 4 12 | 24 24 | 0 54 | 22 49 | 0 20 | 15 12 | 1 45 | 19 44 | 0 51 | 0 47 | 2 32 | 9 46 | 0 48 | 12 43 | 1 5 | 26 13 | 3 2 | 19 58 | 19 42 | 17 45 | | | n.a. |
| W29 | 23 16 | 7 8 | 4 46 | 24 34 | 1 0 | 22 57 | 0 18 | 15 18 | 1 45 | 19 40 | 0 51 | 0 47 | 2 32 | 9 47 | 0 48 | 12 42 | 1 5 | 26 13 | 3 2 | 19 57 | 19 43 | 17 47 | | | n.a. |
| T 30 | 23 12 | 12 10 | 5 7 | 24 42 | 1 6 | 23 5 | 0 15 | 15 23 | 1 46 | 19 37 | 0 51 | 0 47 | 2 32 | 9 47 | 0 48 | 12 41 | 1 5 | 26 13 | 3 2 | 19 57 | 19 43 | 17 49 | | | n.a. |
| F 31 | 23s 6 | 16s43 | 5s15 | 24s49 | 1s11 | 23s12 | 0n12 | 15n29 | 1n46 | 19s33 | 0s51 | 0s48 | 2n33 | 9n48 | 0n48 | 12s41 | 1s 5 | 26s13 | 3s 2 | 19s58 | 19s44 | 17s52 | | | n.a. |

Julian Day Number = 1917896.5, Delta T = 01h26m40s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'47, Lahiri = 3°30'47 Julian Calendar 1 Dec. 538 == Greg. Calendar 3 Dec. 538


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## JANUARY 539 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 38 | 12♉43'43 | 12♏35 | 0♉31 | 23♐44 | 6♑50 | 6♒57 | 7♎51 | 6°R51 | 29♒43 | 10♉51 | 1°R34 | 2♒32 | 4♏20 | n.a. | S 1 |
| S 2 | 6 51 35 | 13°44'45 | 24°33 | 2° 5 | 24°59 | 7° 6 | 7°11 | 7°53 | 6♍50 | 29°45 | 10°52 | 1♒31 | 2°29 | 4°27 | n.a. | S 2 |
| M 3 | 6 55 31 | 14°45'47 | 6♐38 | 3°40 | 26°14 | 7°23 | 7°25 | 7°54 | 6°49 | 29°47 | 10°54 | 1°28 | 2°26 | 4°34 | n.a. | M 3 |
| T 4 | 6 59 28 | 15°46'48 | 18°55 | 5°16 | 27°29 | 7°41 | 7°39 | 7°55 | 6°47 | 29°48 | 10°56 | 1°26 | 2°23 | 4°41 | n.a. | T 4 |
| W 5 | 7 3 24 | 16°47'49 | 1♉24 | 6°52 | 28°44 | 7°59 | 7°53 | 7°56 | 6°46 | 29°50 | 10°58 | 1°24 | 2°20 | 4°47 | n.a. | W 5 |
| T 6 | 7 7 21 | 17°48'48 | 14° 8 | 8°29 | 29°59 | 8°17 | 8° 7 | 7°57 | 6°45 | 29°52 | 11° 0 | 1°22 | 2°16 | 4°54 | n.a. | T 6 |
| F 7 | 7 11 17 | 18°49'46 | 27° 5 | 10° 6 | 1♉14 | 8°36 | 8°21 | 7°58 | 6°43 | 29°54 | 11° 2 | 1°D22 | 2°13 | 5° 1 | n.a. | F 7 |
| S 8 | 7 15 14 | 19°50'43 | 10♒17 | 11°44 | 2°29 | 8°55 | 8°35 | 7°59 | 6°42 | 29°55 | 11° 4 | 1°22 | 2°10 | 5° 8 | n.a. | S 8 |
| S 9 | 7 19 11 | 20°51'39 | 23°42 | 13°23 | 3°44 | 9°15 | 8°49 | 8° 0 | 6°40 | 29°57 | 11° 6 | 1°22 | 2° 7 | 5°14 | n.a. | S 9 |
| M10 | 7 23 7 | 21°52'33 | 7♓18 | 15° 3 | 4°59 | 9°35 | 9° 3 | 8° 0 | 6°39 | 29°59 | 11° 8 | 1°23 | 2° 4 | 5°21 | n.a. | M10 |
| T 11 | 7 27 4 | 22°53'26 | 21° 6 | 16°43 | 6°14 | 9°56 | 9°17 | 8° 1 | 6°37 | 0♓ 1 | 11°10 | 1°24 | 2° 0 | 5°28 | n.a. | T 11 |
| W12 | 7 31 0 | 23°54'17 | 5♈ 3 | 18°24 | 7°29 | 10°16 | 9°31 | 8° 1 | 6°36 | 0° 3 | 11°12 | 1°25 | 1°57 | 5°34 | n.a. | W12 |
| T 13 | 7 34 57 | 24°55'07 | 19° 8 | 20° 6 | 8°44 | 10°38 | 9°46 | 8° 1 | 6°34 | 0° 5 | 11°14 | 1°R25 | 1°54 | 5°41 | n.a. | T 13 |
| F 14 | 7 38 53 | 25°55'55 | 3♉18 | 21°49 | 9°59 | 10°59 | 10° 0 | 8° 1 | 6°32 | 0° 7 | 11°16 | 1°25 | 1°51 | 5°48 | n.a. | F 14 |
| S 15 | 7 42 50 | 26°56'41 | 17°33 | 23°32 | 11°14 | 11°21 | 10°14 | 8°R 1 | 6°30 | 0° 9 | 11°17 | 1°25 | 1°48 | 5°55 | n.a. | S 15 |
| S 16 | 7 46 46 | 27°57'26 | 1♊50 | 25°17 | 12°29 | 11°43 | 10°28 | 8° 1 | 6°28 | 0°11 | 11°19 | 1°24 | 1°45 | 6° 1 | n.a. | S 16 |
| M17 | 7 50 43 | 28°58'09 | 16° 4 | 27° 2 | 13°44 | 12° 6 | 10°43 | 8° 1 | 6°27 | 0°13 | 11°21 | 1°24 | 1°41 | 6° 8 | n.a. | M17 |
| T 18 | 7 54 40 | 29°58'51 | 0♋13 | 28°47 | 14°59 | 12°28 | 10°57 | 8° 1 | 6°25 | 0°15 | 11°23 | 1°24 | 1°38 | 6°15 | n.a. | T 18 |
| W19 | 7 58 36 | 0♒59'31 | 14°12 | 0♒34 | 16°14 | 12°51 | 11°11 | 8° 0 | 6°23 | 0°17 | 11°25 | 1°D24 | 1°35 | 6°22 | n.a. | W19 |
| T 20 | 8 2 33 | 2° 0'09 | 27°59 | 2°21 | 17°29 | 13°15 | 11°26 | 8° 0 | 6°21 | 0°19 | 11°27 | 1°R24 | 1°32 | 6°28 | n.a. | T 20 |
| F 21 | 8 6 29 | 3° 0'46 | 11♌29 | 4°10 | 18°44 | 13°39 | 11°40 | 7°59 | 6°19 | 0°21 | 11°29 | 1°24 | 1°29 | 6°35 | n.a. | F 21 |
| S 22 | 8 10 26 | 4° 1'21 | 24°42 | 5°59 | 19°59 | 14° 3 | 11°54 | 7°58 | 6°17 | 0°23 | 11°30 | 1°24 | 1°26 | 6°42 | n.a. | S 22 |
| S 23 | 8 14 22 | 5° 1'55 | 7♍37 | 7°48 | 21°14 | 14°27 | 12° 9 | 7°58 | 6°15 | 0°25 | 11°32 | 1°23 | 1°22 | 6°48 | n.a. | S 23 |
| M24 | 8 18 19 | 6° 2'27 | 20°13 | 9°39 | 22°29 | 14°51 | 12°23 | 7°57 | 6°13 | 0°27 | 11°34 | 1°23 | 1°19 | 6°55 | n.a. | M24 |
| T 25 | 8 22 15 | 7° 2'57 | 2♎34 | 11°30 | 23°43 | 15°16 | 12°38 | 7°56 | 6°10 | 0°29 | 11°36 | 1°22 | 1°16 | 7° 2 | n.a. | T 25 |
| W26 | 8 26 12 | 8° 3'27 | 14°41 | 13°21 | 24°58 | 15°41 | 12°52 | 7°55 | 6° 8 | 0°31 | 11°38 | 1°21 | 1°13 | 7° 9 | n.a. | W26 |
| T 27 | 8 30 9 | 9° 3'54 | 26°39 | 15°13 | 26°13 | 16° 6 | 13° 6 | 7°53 | 6° 6 | 0°34 | 11°39 | 1°21 | 1°10 | 7°15 | n.a. | T 27 |
| F 28 | 8 34 5 | 10° 4'21 | 8♏33 | 17° 5 | 27°28 | 16°32 | 13°21 | 7°52 | 6° 4 | 0°36 | 11°41 | 1°D21 | 1° 6 | 7°22 | n.a. | F 28 |
| S 29 | 8 38 2 | 11° 4'46 | 20°26 | 18°58 | 28°43 | 16°58 | 13°35 | 7°51 | 6° 2 | 0°38 | 11°43 | 1°21 | 1° 3 | 7°29 | n.a. | S 29 |
| S 30 | 8 41 58 | 12° 5'09 | 2♐23 | 20°51 | 29°58 | 17°24 | 13°50 | 7°49 | 5°59 | 0°40 | 11°45 | 1°21 | 1° 0 | 7°36 | n.a. | S 30 |
| M31 | 8 45 55 | 13♒ 5'32 | 14♐30 | 22♒43 | 1♒13 | 17♑50 | 14♒ 4 | 7♎47 | 5♍57 | 0♓42 | 11♉46 | 1♒22 | 0♒57 | 7♏42 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 1 | 20s38 | 5s 9 | 24s54 | 1s17 | 23s19 | 0n10 | 15n34 | 1n46 | 19s30 | 0s51 | 0s48 | 2n33 | 9n48 | 0n48 | 12s40 | 1s 5 | 26s13 | 3s 2 | 19s58 | 19s45 | 17s54 | | n.a. |
| S 2 | 22 55 | 23 44 | 4 50 | 24 59 | 1 22 | 23 25 | 0 7 | 15 40 | 1 47 | 19 26 | 0 51 | 0 48 | 2 33 | 9 49 | 0 48 | 12 40 | 1 5 | 26 12 | 3 2 | 19 59 | 19 46 | 17 56 | | n.a. |
| M 3 | 22 48 | 25 49 | 4 18 | 25 1 | 1 27 | 23 30 | 0 5 | 15 46 | 1 47 | 19 23 | 0 51 | 0 49 | 2 33 | 9 49 | 0 48 | 12 39 | 1 5 | 26 12 | 3 2 | 19 59 | 19 46 | 17 58 | | n.a. |
| T 4 | 22 41 | 26 42 | 3 33 | 25 3 | 1 31 | 23 34 | 0 2 | 15 52 | 1 47 | 19 19 | 0 51 | 0 49 | 2 34 | 9 50 | 0 48 | 12 38 | 1 5 | 26 12 | 3 2 | 20 0 | 19 47 | 18 1 | | n.a. |
| W 5 | 22 34 | 26 15 | 2 38 | 25 3 | 1 36 | 23 38 | 0s 0 | 15 59 | 1 48 | 19 16 | 0 51 | 0 49 | 2 34 | 9 50 | 0 48 | 12 38 | 1 5 | 26 12 | 3 3 | 20 0 | 19 48 | 18 3 | | n.a. |
| T 6 | 22 26 | 24 26 | 1 34 | 25 1 | 1 40 | 23 41 | 0 3 | 16 5 | 1 48 | 19 12 | 0 51 | 0 49 | 2 34 | 9 51 | 0 48 | 12 37 | 1 5 | 26 12 | 3 3 | 20 1 | 19 49 | 18 5 | | n.a. |
| F 7 | 22 18 | 21 18 | 0 24 | 24 58 | 1 44 | 23 43 | 0 6 | 16 11 | 1 48 | 19 8 | 0 51 | 0 49 | 2 35 | 9 51 | 0 48 | 12 36 | 1 5 | 26 12 | 3 3 | 20 1 | 19 49 | 18 8 | | n.a. |
| S 8 | 22 9 | 17 1 | 0n49 | 24 53 | 1 47 | 23 44 | 0 8 | 16 18 | 1 48 | 19 5 | 0 51 | 0 49 | 2 35 | 9 52 | 0 48 | 12 36 | 1 5 | 26 12 | 3 3 | 20 1 | 19 50 | 18 10 | | n.a. |
| S 9 | 22 0 | 11 50 | 2 1 | 24 47 | 1 50 | 23 45 | 0 11 | 16 24 | 1 49 | 19 1 | 0 51 | 0 49 | 2 35 | 9 53 | 0 48 | 12 35 | 1 5 | 26 12 | 3 3 | 20 1 | 19 51 | 18 12 | | n.a. |
| M10 | 21 50 | 6 1 | 3 6 | 24 39 | 1 53 | 23 45 | 0 13 | 16 31 | 1 49 | 18 57 | 0 51 | 0 49 | 2 35 | 9 53 | 0 48 | 12 34 | 1 5 | 26 12 | 3 3 | 20 1 | 19 51 | 18 14 | | n.a. |
| T 11 | 21 40 | 0n 9 | 4 2 | 24 29 | 1 56 | 23 44 | 0 16 | 16 38 | 1 49 | 18 53 | 0 51 | 0 49 | 2 36 | 9 54 | 0 48 | 12 34 | 1 5 | 26 12 | 3 3 | 20 0 | 19 52 | 18 17 | | n.a. |
| W12 | 21 30 | 6 22 | 4 44 | 24 18 | 1 58 | 23 43 | 0 18 | 16 45 | 1 49 | 18 50 | 0 51 | 0 49 | 2 36 | 9 54 | 0 48 | 12 33 | 1 5 | 26 12 | 3 3 | 20 0 | 19 53 | 18 19 | | n.a. |
| T 13 | 21 19 | 12 19 | 5 10 | 24 5 | 2 0 | 23 41 | 0 20 | 16 51 | 1 49 | 18 46 | 0 51 | 0 49 | 2 36 | 9 55 | 0 48 | 12 32 | 1 5 | 26 12 | 3 3 | 20 0 | 19 54 | 18 21 | | n.a. |
| F 14 | 21 8 | 17 40 | 5 17 | 23 50 | 2 1 | 23 38 | 0 23 | 16 58 | 1 50 | 18 42 | 0 51 | 0 49 | 2 36 | 9 56 | 0 48 | 12 32 | 1 5 | 26 12 | 3 3 | 20 0 | 19 54 | 18 23 | | n.a. |
| S 15 | 20 56 | 22 4 | 5 4 | 23 34 | 2 2 | 23 34 | 0 25 | 17 5 | 1 50 | 18 38 | 0 51 | 0 48 | 2 37 | 9 56 | 0 48 | 12 31 | 1 5 | 26 12 | 3 4 | 20 0 | 19 55 | 18 26 | | n.a. |
| S 16 | 20 44 | 25 9 | 4 33 | 23 16 | 2 3 | 23 30 | 0 28 | 17 12 | 1 50 | 18 34 | 0 51 | 0 48 | 2 37 | 9 57 | 0 48 | 12 30 | 1 5 | 26 11 | 3 4 | 20 0 | 19 56 | 18 28 | | n.a. |
| M17 | 20 32 | 26 38 | 3 46 | 22 56 | 2 3 | 23 25 | 0 30 | 17 20 | 1 50 | 18 30 | 0 51 | 0 48 | 2 37 | 9 58 | 0 48 | 12 29 | 1 4 | 26 11 | 3 4 | 20 0 | 19 56 | 18 30 | | n.a. |
| T 18 | 20 19 | 26 22 | 2 44 | 22 34 | 2 3 | 23 19 | 0 32 | 17 27 | 1 50 | 18 27 | 0 51 | 0 47 | 2 38 | 9 59 | 0 48 | 12 29 | 1 4 | 26 11 | 3 4 | 20 0 | 19 57 | 18 32 | | n.a. |
| W19 | 20 6 | 24 25 | 1 34 | 22 10 | 2 2 | 23 12 | 0 34 | 17 34 | 1 50 | 18 23 | 0 51 | 0 47 | 2 38 | 9 59 | 0 48 | 12 28 | 1 4 | 26 11 | 3 4 | 20 0 | 19 58 | 18 35 | | n.a. |
| T 20 | 19 52 | 21 2 | 0 19 | 21 45 | 2 1 | 23 5 | 0 37 | 17 41 | 1 50 | 18 19 | 0 51 | 0 47 | 2 38 | 10 0 | 0 48 | 12 27 | 1 4 | 26 11 | 3 4 | 20 0 | 19 59 | 18 37 | | n.a. |
| F 21 | 19 38 | 16 35 | 0s56 | 21 18 | 1 59 | 22 57 | 0 39 | 17 49 | 1 50 | 18 15 | 0 51 | 0 46 | 2 38 | 10 1 | 0 48 | 12 26 | 1 4 | 26 11 | 3 4 | 20 0 | 19 59 | 18 39 | | n.a. |
| S 22 | 19 24 | 11 25 | 2 6 | 20 49 | 1 57 | 22 48 | 0 41 | 17 56 | 1 50 | 18 11 | 0 51 | 0 46 | 2 39 | 10 2 | 0 48 | 12 26 | 1 4 | 26 11 | 3 4 | 20 0 | 20 0 | 18 41 | | n.a. |
| S 23 | 19 10 | 5 53 | 3 8 | 20 18 | 1 54 | 22 39 | 0 43 | 18 3 | 1 50 | 18 7 | 0 52 | 0 45 | 2 39 | 10 2 | 0 48 | 12 25 | 1 4 | 26 11 | 3 4 | 20 0 | 20 1 | 18 43 | | n.a. |
| M24 | 18 55 | 0 15 | 3 59 | 19 45 | 1 51 | 22 29 | 0 45 | 18 11 | 1 50 | 18 3 | 0 52 | 0 44 | 2 39 | 10 3 | 0 48 | 12 24 | 1 4 | 26 11 | 3 5 | 20 1 | 20 1 | 18 46 | | n.a. |
| T 25 | 18 39 | 5s16 | 4 38 | 19 11 | 1 47 | 22 18 | 0 47 | 18 18 | 1 50 | 17 59 | 0 52 | 0 44 | 2 40 | 10 4 | 0 49 | 12 23 | 1 4 | 26 11 | 3 5 | 20 1 | 20 2 | 18 48 | | n.a. |
| W26 | 18 24 | 10 29 | 5 3 | 18 35 | 1 42 | 22 7 | 0 49 | 18 25 | 1 50 | 17 55 | 0 52 | 0 43 | 2 40 | 10 5 | 0 49 | 12 23 | 1 4 | 26 11 | 3 5 | 20 1 | 20 3 | 18 50 | | n.a. |
| T 27 | 18 8 | 15 15 | 5 16 | 17 57 | 1 37 | 21 55 | 0 51 | 18 33 | 1 50 | 17 50 | 0 52 | 0 42 | 2 40 | 10 6 | 0 49 | 12 22 | 1 4 | 26 11 | 3 5 | 20 1 | 20 4 | 18 52 | | n.a. |
| F 28 | 17 52 | 19 25 | 5 14 | 17 17 | 1 32 | 21 42 | 0 53 | 18 40 | 1 50 | 17 46 | 0 52 | 0 42 | 2 40 | 10 7 | 0 49 | 12 21 | 1 4 | 26 11 | 3 5 | 20 1 | 20 4 | 18 54 | | n.a. |
| S 29 | 17 35 | 22 48 | 4 59 | 16 36 | 1 25 | 21 29 | 0 55 | 18 48 | 1 50 | 17 42 | 0 52 | 0 41 | 2 41 | 10 7 | 0 49 | 12 20 | 1 4 | 26 11 | 3 5 | 20 1 | 20 5 | 18 56 | | n.a. |
| S 30 | 17 18 | 25 14 | 4 32 | 15 54 | 1 18 | 21 15 | 0 57 | 18 55 | 1 50 | 17 38 | 0 52 | 0 40 | 2 41 | 10 8 | 0 49 | 12 20 | 1 4 | 26 11 | 3 5 | 20 1 | 20 6 | 18 59 | | n.a. |
| M31 | 17s 1 | 26s33 | 3s51 | 15s10 | 1s10 | 21s 0 | 0s59 | 19n 3 | 1n50 | 17s34 | 0s52 | 0s39 | 2n41 | 10n 9 | 0n49 | 12s19 | 1s 4 | 26s11 | 3s 5 | 20s 1 | 20s 6 | 19s 1 | | n.a. |

Julian Day Number = 1917927.5, Delta T = 01h26m39s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'51, Lahiri = 3°30'51 Julian Calendar 1 Jan. 539 == Greg. Calendar 3 Jan. 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## FEBRUARY 539 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 51 | 14♒ 5'52 | 26♐49 | 24♒35 | 2♒28 | 18♉17 | 14♒19 | 7°R46 | 5°R55 | 0♓44 | 11♑48 | 1♒24 | 0♒54 | 7♏49 | n.a. | T 1 |
| W 2 | 8 53 48 | 15° 6'11 | 9♑25 | 26°26 | 3°42 | 18°43 | 14°33 | 7♎44 | 5♍52 | 0°47 | 11°50 | 1°25 | 0°51 | 7°56 | n.a. | W 2 |
| T 3 | 8 57 44 | 16° 6'28 | 22°21 | 28°17 | 4°57 | 19°10 | 14°48 | 7°42 | 5°50 | 0°49 | 11°51 | 1°25 | 0°47 | 8° 2 | n.a. | T 3 |
| F 4 | 9 1 41 | 17° 6'44 | 5♒36 | 0♓ 6 | 6°12 | 19°37 | 15° 2 | 7°40 | 5°47 | 0°51 | 11°53 | 1°R26 | 0°44 | 8° 9 | n.a. | F 4 |
| S 5 | 9 5 38 | 18° 6'57 | 19°10 | 1°53 | 7°27 | 20° 5 | 15°17 | 7°38 | 5°45 | 0°53 | 11°55 | 1°25 | 0°41 | 8°16 | n.a. | S 5 |
| S 6 | 9 9 34 | 19° 7'09 | 3♓ 2 | 3°38 | 8°42 | 20°32 | 15°31 | 7°36 | 5°43 | 0°56 | 11°56 | 1°23 | 0°38 | 8°23 | n.a. | S 6 |
| M 7 | 9 13 31 | 20° 7'19 | 17° 8 | 5°21 | 9°57 | 21° 0 | 15°45 | 7°33 | 5°40 | 0°58 | 11°58 | 1°21 | 0°35 | 8°29 | n.a. | M 7 |
| T 8 | 9 17 27 | 21° 7'26 | 1♈24 | 7° 0 | 11°11 | 21°28 | 16° 0 | 7°31 | 5°38 | 1° 0 | 12° 0 | 1°18 | 0°32 | 8°36 | n.a. | T 8 |
| W 9 | 9 21 24 | 22° 7'32 | 15°44 | 8°35 | 12°26 | 21°56 | 16°14 | 7°29 | 5°35 | 1° 2 | 12° 1 | 1°16 | 0°28 | 8°43 | n.a. | W 9 |
| T 10 | 9 25 20 | 23° 7'35 | 0♉ 5 | 10° 7 | 13°41 | 22°24 | 16°29 | 7°26 | 5°33 | 1° 5 | 12° 3 | 1°13 | 0°25 | 8°49 | n.a. | T 10 |
| F 11 | 9 29 17 | 24° 7'36 | 14°22 | 11°33 | 14°56 | 22°53 | 16°43 | 7°23 | 5°30 | 1° 7 | 12° 4 | 1°12 | 0°22 | 8°56 | n.a. | F 11 |
| S 12 | 9 33 13 | 25° 7'35 | 28°33 | 12°54 | 16°10 | 23°21 | 16°58 | 7°21 | 5°28 | 1° 9 | 12° 6 | 1°D12 | 0°19 | 9° 3 | n.a. | S 12 |
| S 13 | 9 37 10 | 26° 7'32 | 12♊35 | 14°10 | 17°25 | 23°50 | 17°12 | 7°18 | 5°25 | 1°11 | 12° 7 | 1°12 | 0°16 | 9°10 | n.a. | S 13 |
| M14 | 9 41 7 | 27° 7'26 | 26°28 | 15°18 | 18°40 | 24°19 | 17°26 | 7°15 | 5°22 | 1°14 | 12° 9 | 1°14 | 0°12 | 9°16 | n.a. | M14 |
| T 15 | 9 45 3 | 28° 7'18 | 10♋10 | 16°20 | 19°54 | 24°48 | 17°41 | 7°12 | 5°20 | 1°16 | 12°10 | 1°15 | 0° 9 | 9°23 | n.a. | T 15 |
| W16 | 9 49 0 | 29° 7'08 | 23°41 | 17°15 | 21° 9 | 25°18 | 17°55 | 7° 9 | 5°17 | 1°18 | 12°12 | 1°17 | 0° 6 | 9°30 | n.a. | W16 |
| T 17 | 9 52 56 | 0♓ 6'56 | 7♌ 1 | 18° 2 | 22°24 | 25°47 | 18° 9 | 7° 6 | 5°15 | 1°20 | 12°13 | 1°R17 | 0° 3 | 9°37 | n.a. | T 17 |
| F 18 | 9 56 53 | 1° 6'41 | 20° 8 | 18°41 | 23°38 | 26°17 | 18°24 | 7° 3 | 5°12 | 1°23 | 12°14 | 1°15 | 29♑59 | 9°43 | n.a. | F 18 |
| S 19 | 10 0 49 | 2° 6'24 | 3♍ 2 | 19°11 | 24°53 | 26°46 | 18°38 | 6°59 | 5°10 | 1°25 | 12°16 | 1°12 | 29°57 | 9°50 | n.a. | S 19 |
| S 20 | 10 4 46 | 3° 6'05 | 15°44 | 19°33 | 26° 8 | 27°16 | 18°52 | 6°56 | 5° 7 | 1°27 | 12°17 | 1° 8 | 29°53 | 9°57 | n.a. | S 20 |
| M21 | 10 8 42 | 4° 5'44 | 28°13 | 19°47 | 27°22 | 27°46 | 19° 6 | 6°53 | 5° 4 | 1°30 | 12°19 | 1° 2 | 29°50 | 10° 3 | n.a. | M21 |
| T 22 | 10 12 39 | 5° 5'21 | 10♎29 | 19°R53 | 28°37 | 28°16 | 19°20 | 6°49 | 5° 2 | 1°32 | 12°20 | 0°56 | 29°47 | 10°10 | n.a. | T 22 |
| W23 | 10 16 36 | 6° 4'56 | 22°35 | 19°50 | 29°51 | 28°46 | 19°35 | 6°46 | 4°59 | 1°34 | 12°21 | 0°50 | 29°44 | 10°17 | n.a. | W23 |
| T 24 | 10 20 32 | 7° 4'30 | 4♏33 | 19°39 | 1♓ 6 | 29°17 | 19°49 | 6°42 | 4°56 | 1°36 | 12°22 | 0°45 | 29°41 | 10°24 | n.a. | T 24 |
| F 25 | 10 24 29 | 8° 4'01 | 16°26 | 19°20 | 2°21 | 29°47 | 20° 3 | 6°38 | 4°54 | 1°39 | 12°24 | 0°41 | 29°37 | 10°30 | n.a. | F 25 |
| S 26 | 10 28 25 | 9° 3'31 | 28°18 | 18°55 | 3°35 | 0♊18 | 20°17 | 6°35 | 4°51 | 1°41 | 12°25 | 0°38 | 29°34 | 10°37 | n.a. | S 26 |
| S 27 | 10 32 22 | 10° 2'59 | 10♐14 | 18°23 | 4°50 | 0°49 | 20°31 | 6°31 | 4°49 | 1°43 | 12°26 | 0°D38 | 29°31 | 10°44 | n.a. | S 27 |
| M28 | 10 36 18 | 11♓ 2'24 | 22♐19 | 17♓45 | 6♓ 4 | 1♊20 | 20♒45 | 6♎27 | 4♍46 | 1♓45 | 12♑27 | 0♒38 | 29♑28 | 10♏50 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s44 | 26s35 | 3s 0 | 14s24 | 1s 2 | 20s45 | 1s 0 | 19n10 | 1n50 | 17s30 | 0s52 | 0s38 | 2n41 | 10n10 | 0n49 | 12s18 | 1s 4 | 26s11 | 3s 6 | 20s 0 | 20s 7 | 19s 3 | | n.a. |
| W 2 | 16 26 | 25 16 | 1 59 | 13 38 | 0 53 | 20 29 | 1 2 | 19 18 | 1 50 | 17 26 | 0 52 | 0 37 | 2 42 | 10 11 | 0 49 | 12 17 | 1 4 | 26 11 | 3 6 | 20 0 | 20 8 | 19 5 | | n.a. |
| T 3 | 16 8 | 22 35 | 0 50 | 12 51 | 0 43 | 20 12 | 1 4 | 19 25 | 1 50 | 17 21 | 0 52 | 0 36 | 2 42 | 10 12 | 0 49 | 12 16 | 1 4 | 26 11 | 3 6 | 20 0 | 20 8 | 19 7 | | n.a. |
| F 4 | 15 50 | 18 39 | 0n23 | 12 2 | 0 33 | 19 55 | 1 5 | 19 33 | 1 50 | 17 17 | 0 52 | 0 35 | 2 42 | 10 13 | 0 49 | 12 16 | 1 4 | 26 11 | 3 6 | 20 0 | 20 9 | 19 9 | | n.a. |
| S 5 | 15 31 | 13 40 | 1 36 | 11 14 | 0 22 | 19 38 | 1 7 | 19 40 | 1 50 | 17 13 | 0 52 | 0 34 | 2 42 | 10 14 | 0 49 | 12 15 | 1 4 | 26 11 | 3 6 | 20 0 | 20 10 | 19 11 | | n.a. |
| S 6 | 15 12 | 7 54 | 2 46 | 10 25 | 0 10 | 19 20 | 1 8 | 19 47 | 1 50 | 17 9 | 0 52 | 0 33 | 2 43 | 10 15 | 0 49 | 12 14 | 1 4 | 26 11 | 3 6 | 20 0 | 20 10 | 19 13 | | n.a. |
| M 7 | 14 53 | 1 39 | 3 46 | 9 36 | 0n 2 | 19 1 | 1 10 | 19 55 | 1 50 | 17 4 | 0 53 | 0 32 | 2 43 | 10 16 | 0 49 | 12 13 | 1 4 | 26 11 | 3 6 | 20 1 | 20 11 | 19 16 | | n.a. |
| T 8 | 14 34 | 4n44 | 4 33 | 8 47 | 0 15 | 18 41 | 1 11 | 20 2 | 1 50 | 17 0 | 0 53 | 0 31 | 2 43 | 10 17 | 0 49 | 12 12 | 1 4 | 26 11 | 3 6 | 20 2 | 20 12 | 19 18 | | n.a. |
| W 9 | 14 15 | 10 54 | 5 3 | 7 59 | 0 28 | 18 22 | 1 12 | 20 10 | 1 50 | 16 56 | 0 53 | 0 30 | 2 43 | 10 17 | 0 49 | 12 12 | 1 4 | 26 11 | 3 7 | 20 2 | 20 13 | 19 20 | | n.a. |
| T 10 | 13 55 | 16 29 | 5 14 | 7 12 | 0 41 | 18 1 | 1 13 | 20 17 | 1 50 | 16 52 | 0 53 | 0 28 | 2 44 | 10 18 | 0 49 | 12 11 | 1 4 | 26 11 | 3 7 | 20 3 | 20 13 | 19 22 | | n.a. |
| F 11 | 13 35 | 21 9 | 5 6 | 6 26 | 0 55 | 17 40 | 1 15 | 20 24 | 1 50 | 16 47 | 0 53 | 0 27 | 2 44 | 10 19 | 0 49 | 12 10 | 1 4 | 26 11 | 3 7 | 20 3 | 20 14 | 19 24 | | n.a. |
| S 12 | 13 15 | 24 32 | 4 39 | 5 42 | 1 9 | 17 19 | 1 16 | 20 31 | 1 49 | 16 43 | 0 53 | 0 26 | 2 44 | 10 20 | 0 49 | 12 9 | 1 4 | 26 11 | 3 7 | 20 3 | 20 15 | 19 26 | | n.a. |
| S 13 | 12 55 | 26 23 | 3 56 | 5 0 | 1 23 | 16 57 | 1 17 | 20 39 | 1 49 | 16 39 | 0 53 | 0 24 | 2 44 | 10 21 | 0 49 | 12 8 | 1 4 | 26 11 | 3 7 | 20 3 | 20 15 | 19 28 | | n.a. |
| M14 | 12 34 | 26 34 | 3 0 | 4 20 | 1 38 | 16 35 | 1 18 | 20 46 | 1 49 | 16 34 | 0 53 | 0 23 | 2 44 | 10 22 | 0 49 | 12 8 | 1 4 | 26 11 | 3 7 | 20 3 | 20 16 | 19 30 | | n.a. |
| T 15 | 12 13 | 25 7 | 1 53 | 3 43 | 1 52 | 16 12 | 1 19 | 20 53 | 1 49 | 16 30 | 0 53 | 0 22 | 2 45 | 10 23 | 0 49 | 12 7 | 1 4 | 26 11 | 3 7 | 20 2 | 20 17 | 19 32 | | n.a. |
| W16 | 11 52 | 22 13 | 0 42 | 3 9 | 2 5 | 15 49 | 1 20 | 21 0 | 1 49 | 16 26 | 0 53 | 0 20 | 2 45 | 10 24 | 0 49 | 12 6 | 1 4 | 26 11 | 3 8 | 20 2 | 20 17 | 19 34 | | n.a. |
| T 17 | 11 31 | 18 10 | 0s31 | 2 39 | 2 19 | 15 26 | 1 21 | 21 7 | 1 49 | 16 21 | 0 53 | 0 19 | 2 45 | 10 25 | 0 49 | 12 5 | 1 4 | 26 11 | 3 8 | 20 2 | 20 18 | 19 36 | | n.a. |
| F 18 | 11 10 | 13 17 | 1 41 | 2 12 | 2 31 | 15 2 | 1 21 | 21 14 | 1 49 | 16 17 | 0 53 | 0 18 | 2 45 | 10 26 | 0 49 | 12 4 | 1 4 | 26 11 | 3 8 | 20 2 | 20 19 | 19 38 | | n.a. |
| S 19 | 10 48 | 7 54 | 2 45 | 1 48 | 2 44 | 14 37 | 1 22 | 21 21 | 1 48 | 16 13 | 0 54 | 0 16 | 2 45 | 10 27 | 0 49 | 12 4 | 1 4 | 26 11 | 3 8 | 20 3 | 20 19 | 19 41 | | n.a. |
| S 20 | 10 27 | 2 18 | 3 39 | 1 29 | 2 55 | 14 12 | 1 23 | 21 28 | 1 48 | 16 8 | 0 54 | 0 15 | 2 46 | 10 28 | 0 49 | 12 3 | 1 4 | 26 11 | 3 8 | 20 4 | 20 20 | 19 43 | | n.a. |
| M21 | 10 5 | 3s17 | 4 22 | 1 14 | 3 5 | 13 47 | 1 23 | 21 34 | 1 48 | 16 4 | 0 54 | 0 13 | 2 46 | 10 29 | 0 49 | 12 2 | 1 5 | 26 11 | 3 8 | 20 5 | 20 21 | 19 45 | | n.a. |
| T 22 | 9 43 | 8 38 | 4 51 | 1 4 | 3 14 | 13 21 | 1 24 | 21 41 | 1 48 | 15 59 | 0 54 | 0 11 | 2 46 | 10 30 | 0 49 | 12 1 | 1 5 | 26 11 | 3 9 | 20 6 | 20 21 | 19 47 | | n.a. |
| W23 | 9 21 | 13 36 | 5 7 | 0 58 | 3 22 | 12 56 | 1 24 | 21 48 | 1 48 | 15 55 | 0 54 | 0 10 | 2 46 | 10 31 | 0 49 | 12 0 | 1 5 | 26 11 | 3 9 | 20 8 | 20 22 | 19 49 | | n.a. |
| T 24 | 8 59 | 17 59 | 5 10 | 0 56 | 3 29 | 12 29 | 1 25 | 21 54 | 1 48 | 15 51 | 0 54 | 0 8 | 2 46 | 10 32 | 0 49 | 11 59 | 1 5 | 26 11 | 3 9 | 20 9 | 20 23 | 19 51 | | n.a. |
| F 25 | 8 37 | 21 39 | 4 59 | 0 59 | 3 33 | 12 3 | 1 25 | 22 1 | 1 48 | 15 46 | 0 54 | 0 7 | 2 46 | 10 33 | 0 49 | 11 59 | 1 5 | 26 11 | 3 9 | 20 10 | 20 23 | 19 53 | | n.a. |
| S 26 | 8 14 | 24 25 | 4 35 | 1 6 | 3 37 | 11 36 | 1 25 | 22 7 | 1 47 | 15 42 | 0 54 | 0 5 | 2 47 | 10 34 | 0 49 | 11 58 | 1 5 | 26 11 | 3 9 | 20 10 | 20 24 | 19 55 | | n.a. |
| S 27 | 7 52 | 26 7 | 4 0 | 1 17 | 3 38 | 11 8 | 1 26 | 22 14 | 1 47 | 15 37 | 0 54 | 0 3 | 2 47 | 10 35 | 0 49 | 11 57 | 1 5 | 26 11 | 3 9 | 20 11 | 20 25 | 19 57 | | n.a. |
| M28 | 7s29 | 26s37 | 3s13 | 1s32 | 3n38 | 10s41 | 1s26 | 22n20 | 1n47 | 15s33 | 0s55 | 0s 2 | 2n47 | 10n36 | 0n49 | 11s56 | 1s 5 | 26s11 | 3s 9 | 20s10 | 20s25 | 19s59 | | n.a. |

Julian Day Number = 1917958.5, Delta T = 01h26m38s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'55, Lahiri = 3°30'56 Julian Calendar 1 Feb. 539 == Greg. Calendar 3 Feb. 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## MARCH 539 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 40 15 | 12♓ 1'49 | 4♉37 | 17°R 2 | 7♓19 | 1♊51 | 20♒59 | 6°R23 | 4°R43 | 1♓48 | 12♉29 | 0♒40 | 29♉25 | 10♏57 | n.a. | T 1 |
| W 2 | 10 44 11 | 13° 1'11 | 17°13 | 16♓16 | 8°33 | 2°22 | 21°13 | 6♎19 | 4♍41 | 1°50 | 12°30 | 0°41 | 29°22 | 11° 4 | n.a. | W 2 |
| T 3 | 10 48 8 | 14° 0'31 | 0♒12 | 15°27 | 9°48 | 2°53 | 21°27 | 6°15 | 4°38 | 1°52 | 12°31 | 0°R42 | 29°18 | 11°11 | n.a. | T 3 |
| F 4 | 10 52 4 | 14°59'50 | 13°35 | 14°36 | 11° 2 | 3°24 | 21°41 | 6°11 | 4°36 | 1°54 | 12°32 | 0°41 | 29°15 | 11°17 | n.a. | F 4 |
| S 5 | 10 56 1 | 15°59'06 | 27°24 | 13°44 | 12°17 | 3°56 | 21°55 | 6° 7 | 4°33 | 1°57 | 12°33 | 0°38 | 29°12 | 11°24 | n.a. | S 5 |
| S 6 | 10 59 58 | 16°58'20 | 11♓37 | 12°53 | 13°31 | 4°27 | 22° 8 | 6° 3 | 4°31 | 1°59 | 12°34 | 0°34 | 29° 9 | 11°31 | n.a. | S 6 |
| M 7 | 11 3 54 | 17°57'33 | 26° 8 | 12° 3 | 14°46 | 4°59 | 22°22 | 5°58 | 4°28 | 2° 1 | 12°35 | 0°27 | 29° 6 | 11°38 | n.a. | M 7 |
| T 8 | 11 7 51 | 18°56'43 | 10♈52 | 11°16 | 16° 0 | 5°31 | 22°36 | 5°54 | 4°26 | 2° 3 | 12°36 | 0°19 | 29° 3 | 11°44 | n.a. | T 8 |
| W 9 | 11 11 47 | 19°55'51 | 25°41 | 10°31 | 17°14 | 6° 3 | 22°50 | 5°50 | 4°23 | 2° 5 | 12°37 | 0°12 | 28°59 | 11°51 | n.a. | W 9 |
| T 10 | 11 15 44 | 20°54'56 | 10♉26 | 9°50 | 18°29 | 6°34 | 23° 3 | 5°46 | 4°21 | 2° 8 | 12°38 | 0° 5 | 28°56 | 11°58 | n.a. | T 10 |
| F 11 | 11 19 40 | 21°54'00 | 25° 0 | 9°14 | 19°43 | 7° 7 | 23°17 | 5°41 | 4°18 | 2°10 | 12°39 | 0° 0 | 28°53 | 12° 4 | n.a. | F 11 |
| S 12 | 11 23 37 | 22°53'01 | 9♊20 | 8°42 | 20°58 | 7°39 | 23°30 | 5°37 | 4°16 | 2°12 | 12°40 | 29♉57 | 28°50 | 12°11 | n.a. | S 12 |
| S 13 | 11 27 33 | 23°51'59 | 23°22 | 8°15 | 22°12 | 8°11 | 23°44 | 5°32 | 4°13 | 2°14 | 12°41 | 29°D56 | 28°47 | 12°18 | n.a. | S 13 |
| M14 | 11 31 30 | 24°50'55 | 7♋ 6 | 7°54 | 23°26 | 8°43 | 23°57 | 5°28 | 4°11 | 2°16 | 12°41 | 29°57 | 28°43 | 12°25 | n.a. | M14 |
| T 15 | 11 35 27 | 25°49'49 | 20°32 | 7°38 | 24°41 | 9°16 | 24°11 | 5°24 | 4° 9 | 2°18 | 12°42 | 29°58 | 28°40 | 12°31 | n.a. | T 15 |
| W16 | 11 39 23 | 26°48'40 | 3♌44 | 7°27 | 25°55 | 9°48 | 24°24 | 5°19 | 4° 6 | 2°20 | 12°43 | 29°R58 | 28°37 | 12°38 | n.a. | W16 |
| T 17 | 11 43 20 | 27°47'29 | 16°41 | 7°D22 | 27° 9 | 10°21 | 24°37 | 5°15 | 4° 4 | 2°23 | 12°44 | 29°57 | 28°34 | 12°45 | n.a. | T 17 |
| F 18 | 11 47 16 | 28°46'16 | 29°27 | 7°22 | 28°23 | 10°53 | 24°50 | 5°10 | 4° 2 | 2°25 | 12°44 | 29°53 | 28°31 | 12°51 | n.a. | F 18 |
| S 19 | 11 51 13 | 29°45'01 | 12♍ 2 | 7°28 | 29°38 | 11°26 | 25° 4 | 5° 6 | 3°59 | 2°27 | 12°45 | 29°47 | 28°28 | 12°58 | n.a. | S 19 |
| S 20 | 11 55 9 | 0♈43'43 | 24°28 | 7°38 | 0♈52 | 11°59 | 25°17 | 5° 1 | 3°57 | 2°29 | 12°46 | 29°38 | 28°24 | 13° 5 | n.a. | S 20 |
| M21 | 11 59 6 | 1°42'23 | 6♎44 | 7°54 | 2° 6 | 12°32 | 25°30 | 4°56 | 3°55 | 2°31 | 12°46 | 29°27 | 28°21 | 13°12 | n.a. | M21 |
| T 22 | 12 3 2 | 2°41'02 | 18°53 | 8°14 | 3°20 | 13° 5 | 25°43 | 4°52 | 3°53 | 2°33 | 12°47 | 29°15 | 28°18 | 13°18 | n.a. | T 22 |
| W23 | 12 6 59 | 3°39'38 | 0♏54 | 8°39 | 4°34 | 13°38 | 25°56 | 4°47 | 3°51 | 2°35 | 12°48 | 29° 3 | 28°15 | 13°25 | n.a. | W23 |
| T 24 | 12 10 56 | 4°38'12 | 12°49 | 9° 9 | 5°49 | 14°11 | 26° 8 | 4°43 | 3°48 | 2°37 | 12°48 | 28°52 | 28°12 | 13°32 | n.a. | T 24 |
| F 25 | 12 14 52 | 5°36'45 | 24°41 | 9°42 | 7° 3 | 14°44 | 26°21 | 4°38 | 3°46 | 2°39 | 12°49 | 28°43 | 28° 9 | 13°38 | n.a. | F 25 |
| S 26 | 12 18 49 | 6°35'16 | 6♐32 | 10°20 | 8°17 | 15°17 | 26°34 | 4°34 | 3°44 | 2°41 | 12°49 | 28°37 | 28° 5 | 13°45 | n.a. | S 26 |
| S 27 | 12 22 45 | 7°33'45 | 18°26 | 11° 1 | 9°31 | 15°50 | 26°47 | 4°29 | 3°42 | 2°43 | 12°50 | 28°33 | 28° 2 | 13°52 | n.a. | S 27 |
| M28 | 12 26 42 | 8°32'13 | 0♑29 | 11°46 | 10°45 | 16°24 | 26°59 | 4°24 | 3°40 | 2°45 | 12°50 | 28°31 | 27°59 | 13°59 | n.a. | M28 |
| T 29 | 12 30 38 | 9°30'39 | 12°44 | 12°35 | 11°59 | 16°57 | 27°12 | 4°20 | 3°38 | 2°47 | 12°51 | 28°D31 | 27°56 | 14° 5 | n.a. | T 29 |
| W30 | 12 34 35 | 10°29'03 | 25°17 | 13°26 | 13°13 | 17°31 | 27°24 | 4°15 | 3°36 | 2°49 | 12°51 | 28°R31 | 27°53 | 14°12 | n.a. | W30 |
| T 31 | 12 38 31 | 11♈27'25 | 8♒13 | 14♓21 | 14♈27 | 18♊ 4 | 27♒36 | 4♎11 | 3♍34 | 2♓50 | 12♉51 | 28♉31 | 27♉49 | 14♏19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 7s 6 | 25s49 | 2s17 | 1s51 | 3n36 | 10s13 | 1s26 | 22n26 | 1n47 | 15s29 | 0s55 | 0s 0 | 2n47 | 10n37 | 0n49 | 11s55 | 1s 5 | 26s11 | 3s10 | 20s10 | 20s26 | 20s 1 | | | n.a. |
| W 2 | 6 43 | 23 42 | 1 12 | 2 13 | 3 32 | 9 45 | 1 26 | 22 32 | 1 47 | 15 24 | 0 55 | 0n 2 | 2 47 | 10 38 | 0 49 | 11 55 | 1 5 | 26 11 | 3 10 | 20 10 | 20 27 | 20 3 | | | n.a. |
| T 3 | 6 20 | 20 19 | 0 3 | 2 37 | 3 26 | 9 17 | 1 26 | 22 38 | 1 46 | 15 20 | 0 55 | 0 3 | 2 47 | 10 39 | 0 49 | 11 54 | 1 5 | 26 11 | 3 10 | 20 10 | 20 27 | 20 5 | | | n.a. |
| F 4 | 5 57 | 15 46 | 1n 9 | 3 4 | 3 18 | 8 48 | 1 26 | 22 44 | 1 46 | 15 15 | 0 55 | 0 5 | 2 47 | 10 39 | 0 49 | 11 53 | 1 5 | 26 11 | 3 10 | 20 10 | 20 28 | 20 7 | | | n.a. |
| S 5 | 5 34 | 10 18 | 2 19 | 3 32 | 3 9 | 8 19 | 1 25 | 22 50 | 1 46 | 15 11 | 0 55 | 0 7 | 2 48 | 10 40 | 0 49 | 11 52 | 1 5 | 26 11 | 3 10 | 20 10 | 20 29 | 20 9 | | | n.a. |
| S 6 | 5 11 | 4 9 | 3 22 | 4 2 | 2 59 | 7 50 | 1 25 | 22 56 | 1 46 | 15 7 | 0 55 | 0 9 | 2 48 | 10 41 | 0 49 | 11 52 | 1 5 | 26 11 | 3 10 | 20 11 | 20 29 | 20 11 | | | n.a. |
| M 7 | 4 48 | 2n20 | 4 14 | 4 32 | 2 47 | 7 21 | 1 25 | 23 2 | 1 46 | 15 2 | 0 55 | 0 10 | 2 48 | 10 42 | 0 49 | 11 51 | 1 5 | 26 11 | 3 11 | 20 13 | 20 30 | 20 13 | | | n.a. |
| T 8 | 4 24 | 8 46 | 4 49 | 5 2 | 2 34 | 6 52 | 1 25 | 23 7 | 1 45 | 14 58 | 0 56 | 0 12 | 2 48 | 10 43 | 0 49 | 11 50 | 1 5 | 26 12 | 3 11 | 20 15 | 20 31 | 20 14 | | | n.a. |
| W 9 | 4 1 | 14 44 | 5 6 | 5 32 | 2 20 | 6 22 | 1 24 | 23 13 | 1 45 | 14 53 | 0 56 | 0 14 | 2 48 | 10 44 | 0 49 | 11 49 | 1 5 | 26 12 | 3 11 | 20 16 | 20 31 | 20 16 | | | n.a. |
| T 10 | 3 38 | 19 50 | 5 2 | 6 1 | 2 5 | 5 52 | 1 24 | 23 18 | 1 45 | 14 49 | 0 56 | 0 16 | 2 48 | 10 45 | 0 49 | 11 48 | 1 5 | 26 12 | 3 11 | 20 18 | 20 32 | 20 18 | | | n.a. |
| F 11 | 3 14 | 23 40 | 4 38 | 6 29 | 1 50 | 5 22 | 1 23 | 23 23 | 1 45 | 14 45 | 0 56 | 0 18 | 2 48 | 10 46 | 0 49 | 11 48 | 1 5 | 26 12 | 3 11 | 20 19 | 20 33 | 20 20 | | | n.a. |
| S 12 | 2 51 | 25 56 | 3 58 | 6 55 | 1 34 | 4 52 | 1 23 | 23 29 | 1 45 | 14 40 | 0 56 | 0 20 | 2 48 | 10 47 | 0 49 | 11 47 | 1 5 | 26 12 | 3 11 | 20 19 | 20 33 | 20 22 | | | n.a. |
| S 13 | 2 27 | 26 31 | 3 3 | 7 20 | 1 19 | 4 22 | 1 22 | 23 34 | 1 44 | 14 36 | 0 56 | 0 21 | 2 48 | 10 48 | 0 49 | 11 46 | 1 5 | 26 12 | 3 12 | 20 19 | 20 34 | 20 24 | | | n.a. |
| M14 | 2 4 | 25 26 | 2 0 | 7 42 | 1 3 | 3 52 | 1 21 | 23 39 | 1 44 | 14 32 | 0 56 | 0 23 | 2 49 | 10 48 | 0 49 | 11 45 | 1 5 | 26 12 | 3 12 | 20 19 | 20 35 | 20 26 | | | n.a. |
| T 15 | 1 40 | 22 52 | 0 50 | 8 3 | 0 47 | 3 22 | 1 20 | 23 44 | 1 44 | 14 27 | 0 56 | 0 25 | 2 49 | 10 49 | 0 49 | 11 45 | 1 5 | 26 12 | 3 12 | 20 19 | 20 35 | 20 28 | | | n.a. |
| W16 | 1 17 | 19 9 | 0s20 | 8 21 | 0 32 | 2 51 | 1 19 | 23 48 | 1 44 | 14 23 | 0 57 | 0 27 | 2 49 | 10 50 | 0 49 | 11 44 | 1 5 | 26 12 | 3 12 | 20 19 | 20 36 | 20 30 | | | n.a. |
| T 17 | 0 53 | 14 33 | 1 28 | 8 37 | 0 16 | 2 20 | 1 19 | 23 53 | 1 44 | 14 19 | 0 57 | 0 29 | 2 49 | 10 51 | 0 49 | 11 43 | 1 5 | 26 12 | 3 12 | 20 19 | 20 37 | 20 32 | | | n.a. |
| F 18 | 0 30 | 9 24 | 2 31 | 8 51 | 0 2 | 1 50 | 1 18 | 23 57 | 1 43 | 14 14 | 0 57 | 0 31 | 2 49 | 10 52 | 0 49 | 11 42 | 1 5 | 26 12 | 3 12 | 20 20 | 20 37 | 20 34 | | | n.a. |
| S 19 | 0 6 | 3 57 | 3 25 | 9 2 | 0s13 | 1 19 | 1 17 | 24 2 | 1 43 | 14 10 | 0 57 | 0 32 | 2 49 | 10 53 | 0 49 | 11 42 | 1 5 | 26 12 | 3 13 | 20 22 | 20 38 | 20 36 | | | n.a. |
| S 20 | 0n18 | 1s35 | 4 8 | 9 11 | 0 26 | 0 48 | 1 16 | 24 6 | 1 43 | 14 6 | 0 57 | 0 34 | 2 49 | 10 53 | 0 49 | 11 41 | 1 5 | 26 13 | 3 13 | 20 23 | 20 39 | 20 37 | | | n.a. |
| M21 | 0 41 | 6 58 | 4 39 | 9 17 | 0 39 | 0 18 | 1 14 | 24 10 | 1 43 | 14 1 | 0 57 | 0 36 | 2 49 | 10 54 | 0 49 | 11 40 | 1 5 | 26 13 | 3 13 | 20 26 | 20 39 | 20 39 | | | n.a. |
| T 22 | 1 5 | 12 2 | 4 58 | 9 21 | 0 52 | 0n13 | 1 13 | 24 14 | 1 42 | 13 57 | 0 58 | 0 38 | 2 49 | 10 55 | 0 49 | 11 40 | 1 5 | 26 13 | 3 13 | 20 28 | 20 40 | 20 41 | | | n.a. |
| W23 | 1 28 | 16 35 | 5 2 | 9 23 | 1 4 | 0 44 | 1 12 | 24 18 | 1 42 | 13 53 | 0 58 | 0 40 | 2 49 | 10 56 | 0 49 | 11 39 | 1 5 | 26 13 | 3 13 | 20 31 | 20 41 | 20 43 | | | n.a. |
| T 24 | 1 51 | 20 28 | 4 54 | 9 22 | 1 15 | 1 15 | 1 11 | 24 22 | 1 42 | 13 49 | 0 58 | 0 42 | 2 49 | 10 57 | 0 49 | 11 38 | 1 5 | 26 13 | 3 14 | 20 33 | 20 41 | 20 45 | | | n.a. |
| F 25 | 2 15 | 23 29 | 4 32 | 9 19 | 1 26 | 1 46 | 1 9 | 24 26 | 1 42 | 13 44 | 0 58 | 0 44 | 2 49 | 10 57 | 0 49 | 11 37 | 1 5 | 26 13 | 3 14 | 20 35 | 20 42 | 20 47 | | | n.a. |
| S 26 | 2 38 | 25 30 | 3 59 | 9 14 | 1 36 | 2 16 | 1 8 | 24 29 | 1 41 | 13 40 | 0 58 | 0 45 | 2 49 | 10 58 | 0 48 | 11 37 | 1 5 | 26 13 | 3 14 | 20 36 | 20 42 | 20 49 | | | n.a. |
| S 27 | 3 1 | 26 22 | 3 16 | 9 7 | 1 45 | 2 47 | 1 6 | 24 33 | 1 41 | 13 36 | 0 58 | 0 47 | 2 49 | 10 59 | 0 48 | 11 36 | 1 5 | 26 13 | 3 14 | 20 37 | 20 43 | 20 50 | | | n.a. |
| M28 | 3 25 | 26 1 | 2 23 | 8 57 | 1 54 | 3 18 | 1 5 | 24 36 | 1 41 | 13 32 | 0 59 | 0 49 | 2 49 | 10 59 | 0 48 | 11 35 | 1 5 | 26 14 | 3 14 | 20 37 | 20 44 | 20 52 | | | n.a. |
| T 29 | 3 48 | 24 23 | 1 23 | 8 46 | 2 2 | 3 48 | 1 3 | 24 39 | 1 41 | 13 28 | 0 59 | 0 51 | 2 49 | 11 0 | 0 48 | 11 35 | 1 5 | 26 14 | 3 14 | 20 37 | 20 44 | 20 54 | | | n.a. |
| W30 | 4 11 | 21 32 | 0 17 | 8 33 | 2 9 | 4 19 | 1 2 | 24 42 | 1 40 | 13 23 | 0 59 | 0 53 | 2 49 | 11 1 | 0 48 | 11 34 | 1 5 | 26 14 | 3 15 | 20 37 | 20 45 | 20 56 | | | n.a. |
| T 31 | 4n34 | 17s32 | 0n51 | 8s18 | 2s16 | 4n49 | 1s 0 | 24n45 | 1n40 | 13s19 | 0s59 | 0n54 | 2n49 | 11n 2 | 0n48 | 11s33 | 1s 5 | 26s14 | 3s15 | 20s37 | 20s46 | 20s58 | | | n.a. |

Julian Day Number = 1917986.5, Delta T = 01h26m37s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°23'59, Lahiri = 3°31'00 Julian Calendar 1 March 539 == Greg. Calendar 3 March 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## APRIL 539 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 42 28 | 12♈25'46 | 21♒36 | 15♓19 | 15♈41 | 18♊38 | 27♒49 | 4°R 6 | 3°R33 | 2♓52 | 12♑52 | 28°R29 | 27♑46 | 14♏25 | n.a. | F 1 |
| S 2 | 12 46 24 | 13°24'05 | 5♓27 | 16°20 | 16°56 | 19°12 | 28° 1 | 4♎ 2 | 3♍31 | 2°54 | 12°52 | 28♑25 | 27°43 | 14°32 | n.a. | S 2 |
| S 3 | 12 50 21 | 14°22'23 | 19°47 | 17°24 | 18°10 | 19°45 | 28°13 | 3°57 | 3°29 | 2°56 | 12°52 | 28°18 | 27°40 | 14°39 | n.a. | S 3 |
| M 4 | 12 54 18 | 15°20'38 | 4♈32 | 18°30 | 19°24 | 20°19 | 28°25 | 3°53 | 3°27 | 2°58 | 12°53 | 28° 8 | 27°37 | 14°46 | n.a. | M 4 |
| T 5 | 12 58 14 | 16°18'52 | 19°34 | 19°39 | 20°38 | 20°53 | 28°37 | 3°48 | 3°26 | 3° 0 | 12°53 | 27°58 | 27°34 | 14°52 | n.a. | T 5 |
| W 6 | 13 2 11 | 17°17'05 | 4♉44 | 20°51 | 21°52 | 21°27 | 28°49 | 3°44 | 3°24 | 3° 1 | 12°53 | 27°47 | 27°30 | 14°59 | n.a. | W 6 |
| T 7 | 13 6 7 | 18°15'15 | 19°51 | 22° 5 | 23° 6 | 22° 1 | 29° 1 | 3°40 | 3°22 | 3° 3 | 12°53 | 27°37 | 27°27 | 15° 6 | n.a. | T 7 |
| F 8 | 13 10 4 | 19°13'23 | 4♊46 | 23°21 | 24°19 | 22°35 | 29°13 | 3°35 | 3°21 | 3° 5 | 12°53 | 27°30 | 27°24 | 15°12 | n.a. | F 8 |
| S 9 | 13 14 0 | 20°11'30 | 19°21 | 24°39 | 25°33 | 23° 9 | 29°24 | 3°31 | 3°19 | 3° 7 | 12°53 | 27°25 | 27°21 | 15°19 | n.a. | S 9 |
| S 10 | 13 17 57 | 21° 9'34 | 3♋32 | 26° 0 | 26°47 | 23°43 | 29°36 | 3°27 | 3°18 | 3° 8 | 12°54 | 27°22 | 27°18 | 15°26 | n.a. | S 10 |
| M11 | 13 21 53 | 22° 7'37 | 17°19 | 27°23 | 28° 1 | 24°18 | 29°47 | 3°23 | 3°16 | 3°10 | 12°54 | 27°21 | 27°14 | 15°33 | n.a. | M11 |
| T 12 | 13 25 50 | 23° 5'37 | 0♌42 | 28°48 | 29°15 | 24°52 | 29°59 | 3°18 | 3°15 | 3°11 | 12°R54 | 27°21 | 27°11 | 15°39 | n.a. | T 12 |
| W13 | 13 29 47 | 24° 3'36 | 13°46 | 0♈16 | 0♉29 | 25°26 | 0♓10 | 3°14 | 3°13 | 3°13 | 12°54 | 27°21 | 27° 8 | 15°46 | n.a. | W13 |
| T 14 | 13 33 43 | 25° 1'32 | 26°31 | 1°45 | 1°43 | 26° 1 | 0°21 | 3°10 | 3°12 | 3°15 | 12°54 | 27°18 | 27° 5 | 15°53 | n.a. | T 14 |
| F 15 | 13 37 40 | 25°59'26 | 9♍ 3 | 3°16 | 2°57 | 26°35 | 0°32 | 3° 6 | 3°11 | 3°16 | 12°53 | 27°14 | 27° 2 | 16° 0 | n.a. | F 15 |
| S 16 | 13 41 36 | 26°57'19 | 21°24 | 4°50 | 4°11 | 27° 9 | 0°43 | 3° 2 | 3°10 | 3°18 | 12°53 | 27° 6 | 26°59 | 16° 6 | n.a. | S 16 |
| S 17 | 13 45 33 | 27°55'10 | 3♎36 | 6°25 | 5°24 | 27°44 | 0°54 | 2°58 | 3° 9 | 3°19 | 12°53 | 26°56 | 26°55 | 16°13 | n.a. | S 17 |
| M18 | 13 49 29 | 28°52'59 | 15°42 | 8° 3 | 6°38 | 28°18 | 1° 5 | 2°54 | 3° 7 | 3°21 | 12°53 | 26°43 | 26°52 | 16°20 | n.a. | M18 |
| T 19 | 13 53 26 | 29°50'47 | 27°41 | 9°42 | 7°52 | 28°53 | 1°15 | 2°50 | 3° 6 | 3°22 | 12°53 | 26°29 | 26°49 | 16°26 | n.a. | T 19 |
| W20 | 13 57 22 | 0♉48'33 | 9♏37 | 11°24 | 9° 6 | 29°28 | 1°26 | 2°47 | 3° 5 | 3°24 | 12°53 | 26°15 | 26°46 | 16°33 | n.a. | W20 |
| T 21 | 14 1 19 | 1°46'18 | 21°29 | 13° 8 | 10°19 | 0♋ 2 | 1°36 | 2°43 | 3° 4 | 3°25 | 12°53 | 26° 2 | 26°43 | 16°40 | n.a. | T 21 |
| F 22 | 14 5 16 | 2°44'01 | 3♐21 | 14°53 | 11°33 | 0°37 | 1°47 | 2°39 | 3° 3 | 3°26 | 12°52 | 25°52 | 26°40 | 16°47 | n.a. | F 22 |
| S 23 | 14 9 12 | 3°41'43 | 15°13 | 16°41 | 12°47 | 1°12 | 1°57 | 2°36 | 3° 2 | 3°28 | 12°52 | 25°43 | 26°36 | 16°53 | n.a. | S 23 |
| S 24 | 14 13 9 | 4°39'24 | 27° 8 | 18°31 | 14° 1 | 1°47 | 2° 7 | 2°32 | 3° 2 | 3°29 | 12°52 | 25°38 | 26°33 | 17° 0 | n.a. | S 24 |
| M25 | 14 17 5 | 5°37'04 | 9♑12 | 20°23 | 15°14 | 2°22 | 2°17 | 2°29 | 3° 1 | 3°30 | 12°51 | 25°35 | 26°30 | 17° 7 | n.a. | M25 |
| T 26 | 14 21 2 | 6°34'42 | 21°26 | 22°16 | 16°28 | 2°57 | 2°27 | 2°25 | 3° 0 | 3°32 | 12°51 | 25°D34 | 26°27 | 17°13 | n.a. | T 26 |
| W27 | 14 24 58 | 7°32'20 | 3♒57 | 24°12 | 17°42 | 3°31 | 2°37 | 2°22 | 2°59 | 3°33 | 12°51 | 25°R34 | 26°24 | 17°20 | n.a. | W27 |
| T 28 | 14 28 55 | 8°29'56 | 16°50 | 26°10 | 18°55 | 4° 6 | 2°47 | 2°19 | 2°59 | 3°34 | 12°50 | 25°34 | 26°20 | 17°27 | n.a. | T 28 |
| F 29 | 14 32 51 | 9°27'31 | 0♓ 7 | 28°10 | 20° 9 | 4°42 | 2°56 | 2°16 | 2°58 | 3°35 | 12°50 | 25°33 | 26°17 | 17°34 | n.a. | F 29 |
| S 30 | 14 36 48 | 10♉25'06 | 13♓54 | 0♉11 | 21♉22 | 5♋17 | 3♓ 6 | 2♎12 | 2♍58 | 3♓36 | 12♑49 | 25♑29 | 26♑14 | 17♏40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n57 | 12s32 | 1n59 | 8s 0 | 2s22 | 5n20 | 0s58 | 24n48 | 1n40 | 13s15 | 0s59 | 0n56 | 2n49 | 11n 2 | 0n48 | 11s33 | 1s 5 | 26s14 | 3s15 | 20s38 | 20s46 | 21s 0 | | n.a. |
| S 2 | 5 20 | 6 46 | 3 2 | 7 41 | 2 27 | 5 50 | 0 57 | 24 50 | 1 40 | 13 11 | 0 59 | 0 58 | 2 49 | 11 3 | 0 48 | 11 32 | 1 5 | 26 14 | 3 15 | 20 39 | 20 47 | 21 1 | | n.a. |
| S 3 | 5 43 | 0 28 | 3 56 | 7 21 | 2 32 | 6 20 | 0 55 | 24 53 | 1 39 | 13 7 | 1 0 | 1 0 | 2 49 | 11 3 | 0 48 | 11 31 | 1 5 | 26 14 | 3 15 | 20 40 | 20 48 | 21 3 | | n.a. |
| M 4 | 6 5 | 6n 2 | 4 36 | 6 58 | 2 36 | 6 50 | 0 53 | 24 55 | 1 39 | 13 3 | 1 0 | 1 1 | 2 49 | 11 4 | 0 48 | 11 31 | 1 5 | 26 15 | 3 16 | 20 42 | 20 48 | 21 5 | | n.a. |
| T 5 | 6 28 | 12 18 | 4 58 | 6 34 | 2 40 | 7 20 | 0 51 | 24 57 | 1 39 | 12 59 | 1 0 | 1 3 | 2 49 | 11 5 | 0 48 | 11 30 | 1 5 | 26 15 | 3 16 | 20 44 | 20 49 | 21 7 | | n.a. |
| W 6 | 6 50 | 17 53 | 4 58 | 6 8 | 2 42 | 7 49 | 0 49 | 24 59 | 1 39 | 12 55 | 1 0 | 1 5 | 2 49 | 11 5 | 0 48 | 11 30 | 1 6 | 26 15 | 3 16 | 20 46 | 20 49 | 21 9 | | n.a. |
| T 7 | 7 13 | 22 18 | 4 39 | 5 41 | 2 45 | 8 19 | 0 47 | 25 1 | 1 38 | 12 51 | 1 0 | 1 7 | 2 49 | 11 6 | 0 48 | 11 29 | 1 6 | 26 15 | 3 16 | 20 48 | 20 50 | 21 10 | | n.a. |
| F 8 | 7 35 | 25 11 | 4 0 | 5 12 | 2 46 | 8 48 | 0 45 | 25 3 | 1 38 | 12 47 | 1 1 | 1 8 | 2 49 | 11 6 | 0 48 | 11 28 | 1 6 | 26 15 | 3 16 | 20 50 | 20 51 | 21 12 | | n.a. |
| S 9 | 7 57 | 26 18 | 3 6 | 4 42 | 2 47 | 9 17 | 0 43 | 25 5 | 1 38 | 12 43 | 1 1 | 1 10 | 2 48 | 11 7 | 0 48 | 11 28 | 1 6 | 26 15 | 3 16 | 20 51 | 20 51 | 21 14 | | n.a. |
| S 10 | 8 19 | 25 37 | 2 2 | 4 10 | 2 48 | 9 46 | 0 41 | 25 6 | 1 37 | 12 39 | 1 1 | 1 11 | 2 48 | 11 7 | 0 48 | 11 27 | 1 6 | 26 16 | 3 17 | 20 51 | 20 52 | 21 16 | | n.a. |
| M11 | 8 41 | 23 22 | 0 53 | 3 36 | 2 47 | 10 15 | 0 39 | 25 7 | 1 37 | 12 35 | 1 1 | 1 13 | 2 48 | 11 8 | 0 48 | 11 27 | 1 6 | 26 16 | 3 17 | 20 51 | 20 53 | 21 17 | | n.a. |
| T 12 | 9 3 | 19 52 | 0s18 | 3 1 | 2 47 | 10 43 | 0 37 | 25 8 | 1 37 | 12 32 | 1 1 | 1 15 | 2 48 | 11 8 | 0 48 | 11 26 | 1 6 | 26 16 | 3 17 | 20 51 | 20 53 | 21 19 | | n.a. |
| W13 | 9 24 | 15 28 | 1 26 | 2 25 | 2 45 | 11 11 | 0 35 | 25 9 | 1 37 | 12 28 | 1 2 | 1 16 | 2 48 | 11 9 | 0 48 | 11 26 | 1 6 | 26 16 | 3 17 | 20 51 | 20 54 | 21 21 | | n.a. |
| T 14 | 9 46 | 10 28 | 2 27 | 1 48 | 2 43 | 11 39 | 0 33 | 25 10 | 1 36 | 12 24 | 1 2 | 1 18 | 2 48 | 11 9 | 0 48 | 11 25 | 1 6 | 26 16 | 3 17 | 20 52 | 20 54 | 21 23 | | n.a. |
| F 15 | 10 7 | 5 8 | 3 21 | 1 9 | 2 41 | 12 7 | 0 30 | 25 11 | 1 36 | 12 20 | 1 2 | 1 19 | 2 48 | 11 10 | 0 48 | 11 24 | 1 6 | 26 16 | 3 17 | 20 53 | 20 55 | 21 24 | | n.a. |
| S 16 | 10 28 | 0s18 | 4 4 | 0 29 | 2 38 | 12 34 | 0 28 | 25 12 | 1 36 | 12 16 | 1 2 | 1 21 | 2 48 | 11 10 | 0 48 | 11 24 | 1 6 | 26 17 | 3 18 | 20 54 | 20 56 | 21 26 | | n.a. |
| S 17 | 10 49 | 5 39 | 4 35 | 0n13 | 2 34 | 13 1 | 0 26 | 25 12 | 1 35 | 12 13 | 1 2 | 1 22 | 2 48 | 11 10 | 0 48 | 11 23 | 1 6 | 26 17 | 3 18 | 20 56 | 20 56 | 21 28 | | n.a. |
| M18 | 11 10 | 10 44 | 4 54 | 0 55 | 2 30 | 13 28 | 0 24 | 25 12 | 1 35 | 12 9 | 1 3 | 1 24 | 2 48 | 11 11 | 0 48 | 11 23 | 1 6 | 26 17 | 3 18 | 20 59 | 20 57 | 21 30 | | n.a. |
| T 19 | 11 30 | 15 23 | 4 59 | 1 39 | 2 25 | 13 54 | 0 21 | 25 12 | 1 35 | 12 5 | 1 3 | 1 25 | 2 47 | 11 11 | 0 48 | 11 22 | 1 6 | 26 17 | 3 18 | 21 1 | 20 58 | 21 31 | | n.a. |
| W20 | 11 51 | 19 24 | 4 51 | 2 24 | 2 20 | 14 20 | 0 19 | 25 12 | 1 35 | 12 2 | 1 3 | 1 27 | 2 47 | 11 12 | 0 48 | 11 22 | 1 6 | 26 17 | 3 18 | 21 4 | 20 58 | 21 33 | | n.a. |
| T 21 | 12 11 | 22 38 | 4 31 | 3 10 | 2 14 | 14 46 | 0 17 | 25 12 | 1 34 | 11 58 | 1 3 | 1 28 | 2 47 | 11 12 | 0 48 | 11 21 | 1 6 | 26 18 | 3 19 | 21 6 | 20 59 | 21 35 | | n.a. |
| F 22 | 12 31 | 24 54 | 3 59 | 3 57 | 2 8 | 15 11 | 0 14 | 25 12 | 1 34 | 11 55 | 1 3 | 1 29 | 2 47 | 11 12 | 0 48 | 11 21 | 1 6 | 26 18 | 3 19 | 21 8 | 20 59 | 21 36 | | n.a. |
| S 23 | 12 51 | 26 3 | 3 16 | 4 45 | 2 1 | 15 36 | 0 12 | 25 11 | 1 34 | 11 51 | 1 4 | 1 31 | 2 47 | 11 12 | 0 48 | 11 21 | 1 6 | 26 18 | 3 19 | 21 10 | 21 0 | 21 38 | | n.a. |
| S 24 | 13 10 | 26 0 | 2 24 | 5 34 | 1 53 | 16 1 | 0 10 | 25 10 | 1 33 | 11 48 | 1 4 | 1 32 | 2 47 | 11 13 | 0 48 | 11 20 | 1 6 | 26 18 | 3 19 | 21 11 | 21 1 | 21 40 | | n.a. |
| M25 | 13 30 | 24 44 | 1 26 | 6 24 | 1 46 | 16 25 | 0 7 | 25 10 | 1 33 | 11 44 | 1 4 | 1 33 | 2 47 | 11 13 | 0 47 | 11 20 | 1 6 | 26 18 | 3 19 | 21 12 | 21 1 | 21 41 | | n.a. |
| T 26 | 13 49 | 22 16 | 0 22 | 7 14 | 1 37 | 16 49 | 0 5 | 25 9 | 1 33 | 11 41 | 1 4 | 1 34 | 2 46 | 11 13 | 0 47 | 11 19 | 1 6 | 26 19 | 3 19 | 21 12 | 21 2 | 21 43 | | n.a. |
| W27 | 14 8 | 18 42 | 0n44 | 8 5 | 1 29 | 17 12 | 0 2 | 25 7 | 1 32 | 11 38 | 1 5 | 1 35 | 2 46 | 11 13 | 0 47 | 11 19 | 1 6 | 26 19 | 3 20 | 21 12 | 21 2 | 21 45 | | n.a. |
| T 28 | 14 27 | 14 10 | 1 50 | 8 57 | 1 20 | 17 35 | 0n 0 | 25 6 | 1 32 | 11 34 | 1 5 | 1 37 | 2 46 | 11 14 | 0 47 | 11 18 | 1 6 | 26 19 | 3 20 | 21 12 | 21 3 | 21 46 | | n.a. |
| F 29 | 14 45 | 8 50 | 2 52 | 9 49 | 1 10 | 17 58 | 0 3 | 25 5 | 1 32 | 11 31 | 1 5 | 1 38 | 2 46 | 11 14 | 0 47 | 11 18 | 1 6 | 26 19 | 3 20 | 21 12 | 21 4 | 21 48 | | n.a. |
| S 30 | 15n 4 | 2s54 | 3n46 | 10n41 | 1s 1 | 18n20 | 0n 5 | 25n 3 | 1n32 | 11s28 | 1s 5 | 1n39 | 2n46 | 11n14 | 0n47 | 11s18 | 1s 6 | 26s19 | 3s20 | 21s13 | 21s 4 | 21s50 | | n.a. |

Julian Day Number = 1918017.5, Delta T = 01h26m36s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'03, Lahiri = 3°31'04 Julian Calendar 1 Apr. 539 == Greg. Calendar 3 Apr. 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## MAY 539 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 40 45 | 11♉22'39 | 28♓ 9 | 2♉15 | 22♉36 | 5♋52 | 3♓15 | 2°R 9 | 2°R57 | 3♓38 | 12°R49 | 25°R23 | 26♑11 | 17♏47 | n.a. | S 1 |
| M 2 | 14 44 41 | 12°20'11 | 12♈52 | 4°20 | 23°50 | 6°27 | 3°24 | 2♎ 6 | 2♍57 | 3°39 | 12♑48 | 25♑15 | 26° 8 | 17°54 | n.a. | M 2 |
| T 3 | 14 48 38 | 13°17'43 | 27°57 | 6°26 | 25° 3 | 7° 2 | 3°34 | 2° 4 | 2°56 | 3°40 | 12°48 | 25° 5 | 26° 5 | 18° 0 | n.a. | T 3 |
| W 4 | 14 52 34 | 14°15'13 | 13♉13 | 8°34 | 26°17 | 7°37 | 3°43 | 2° 1 | 2°56 | 3°41 | 12°47 | 24°55 | 26° 1 | 18° 7 | n.a. | W 4 |
| T 5 | 14 56 31 | 15°12'42 | 28°31 | 10°43 | 27°30 | 8°13 | 3°51 | 1°58 | 2°56 | 3°42 | 12°47 | 24°46 | 25°58 | 18°14 | n.a. | T 5 |
| F 6 | 15 0 27 | 16°10'10 | 13♊38 | 12°53 | 28°44 | 8°48 | 4° 0 | 1°55 | 2°56 | 3°43 | 12°46 | 24°39 | 25°55 | 18°21 | n.a. | F 6 |
| S 7 | 15 4 24 | 17° 7'37 | 28°27 | 15° 4 | 29°58 | 9°23 | 4° 9 | 1°53 | 2°56 | 3°44 | 12°45 | 24°34 | 25°52 | 18°27 | n.a. | S 7 |
| S 8 | 15 8 20 | 18° 5'03 | 12♋50 | 17°16 | 1♊11 | 9°59 | 4°17 | 1°50 | 2°55 | 3°45 | 12°45 | 24°31 | 25°49 | 18°34 | n.a. | S 8 |
| M 9 | 15 12 17 | 19° 2'28 | 26°46 | 19°28 | 2°25 | 10°34 | 4°26 | 1°48 | 2°D55 | 3°46 | 12°44 | 24°D31 | 25°46 | 18°41 | n.a. | M 9 |
| T 10 | 15 16 14 | 19°59'51 | 10♌14 | 21°40 | 3°38 | 11°10 | 4°34 | 1°46 | 2°55 | 3°46 | 12°43 | 24°31 | 25°42 | 18°47 | n.a. | T 10 |
| W11 | 15 20 10 | 20°57'12 | 23°19 | 23°51 | 4°52 | 11°45 | 4°42 | 1°44 | 2°55 | 3°47 | 12°43 | 24°R32 | 25°39 | 18°54 | n.a. | W11 |
| T 12 | 15 24 7 | 21°54'33 | 6♍ 2 | 26° 2 | 6° 5 | 12°21 | 4°50 | 1°41 | 2°56 | 3°48 | 12°42 | 24°31 | 25°36 | 19° 1 | n.a. | T 12 |
| F 13 | 15 28 3 | 22°51'52 | 18°29 | 28°13 | 7°19 | 12°57 | 4°57 | 1°39 | 2°56 | 3°49 | 12°41 | 24°28 | 25°33 | 19° 8 | n.a. | F 13 |
| S 14 | 15 32 0 | 23°49'11 | 0♎42 | 0♊22 | 8°32 | 13°32 | 5° 5 | 1°37 | 2°56 | 3°50 | 12°40 | 24°22 | 25°30 | 19°14 | n.a. | S 14 |
| S 15 | 15 35 56 | 24°46'28 | 12°47 | 2°30 | 9°45 | 14° 8 | 5°13 | 1°36 | 2°56 | 3°50 | 12°39 | 24°15 | 25°26 | 19°21 | n.a. | S 15 |
| M16 | 15 39 53 | 25°43'44 | 24°45 | 4°36 | 10°59 | 14°44 | 5°20 | 1°34 | 2°57 | 3°51 | 12°39 | 24° 5 | 25°23 | 19°28 | n.a. | M16 |
| T 17 | 15 43 49 | 26°41'00 | 6♏39 | 6°41 | 12°12 | 15°19 | 5°27 | 1°32 | 2°57 | 3°52 | 12°38 | 23°55 | 25°20 | 19°34 | n.a. | T 17 |
| W18 | 15 47 46 | 27°38'14 | 18°31 | 8°44 | 13°26 | 15°55 | 5°34 | 1°31 | 2°57 | 3°52 | 12°37 | 23°44 | 25°17 | 19°41 | n.a. | W18 |
| T 19 | 15 51 43 | 28°35'28 | 0♐23 | 10°46 | 14°39 | 16°31 | 5°41 | 1°29 | 2°58 | 3°53 | 12°36 | 23°34 | 25°14 | 19°48 | n.a. | T 19 |
| F 20 | 15 55 39 | 29°32'42 | 12°16 | 12°45 | 15°52 | 17° 7 | 5°48 | 1°28 | 2°58 | 3°53 | 12°35 | 23°26 | 25°11 | 19°54 | n.a. | F 20 |
| S 21 | 15 59 36 | 0♊29'54 | 24°13 | 14°42 | 17° 6 | 17°43 | 5°54 | 1°26 | 2°59 | 3°54 | 12°34 | 23°20 | 25° 7 | 20° 1 | n.a. | S 21 |
| S 22 | 16 3 32 | 1°27'07 | 6♑14 | 16°37 | 18°19 | 18°19 | 6° 1 | 1°25 | 3° 0 | 3°54 | 12°33 | 23°16 | 25° 4 | 20° 8 | n.a. | S 22 |
| M23 | 16 7 29 | 2°24'19 | 18°23 | 18°29 | 19°32 | 18°55 | 6° 7 | 1°24 | 3° 0 | 3°55 | 12°32 | 23°D14 | 25° 1 | 20°15 | n.a. | M23 |
| T 24 | 16 11 25 | 3°21'30 | 0♒44 | 20°20 | 20°46 | 19°31 | 6°13 | 1°23 | 3° 1 | 3°55 | 12°31 | 23°15 | 24°58 | 20°21 | n.a. | T 24 |
| W25 | 16 15 22 | 4°18'41 | 13°18 | 22° 7 | 21°59 | 20° 7 | 6°19 | 1°22 | 3° 2 | 3°56 | 12°30 | 23°16 | 24°55 | 20°28 | n.a. | W25 |
| T 26 | 16 19 19 | 5°15'52 | 26°12 | 23°53 | 23°12 | 20°43 | 6°25 | 1°21 | 3° 3 | 3°56 | 12°29 | 23°17 | 24°52 | 20°35 | n.a. | T 26 |
| F 27 | 16 23 15 | 6°13'03 | 9♓27 | 25°36 | 24°25 | 21°19 | 6°31 | 1°21 | 3° 4 | 3°56 | 12°28 | 23°R17 | 24°48 | 20°41 | n.a. | F 27 |
| S 28 | 16 27 12 | 7°10'14 | 23° 7 | 27°17 | 25°39 | 21°55 | 6°36 | 1°20 | 3° 5 | 3°56 | 12°27 | 23°16 | 24°45 | 20°48 | n.a. | S 28 |
| S 29 | 16 31 8 | 8° 7'24 | 7♈13 | 28°56 | 26°52 | 22°31 | 6°41 | 1°19 | 3° 6 | 3°57 | 12°26 | 23°13 | 24°42 | 20°55 | n.a. | S 29 |
| M30 | 16 35 5 | 9° 4'35 | 21°44 | 0♋32 | 28° 5 | 23° 7 | 6°47 | 1°19 | 3° 7 | 3°57 | 12°25 | 23° 8 | 24°39 | 21° 2 | n.a. | M30 |
| T 31 | 16 39 1 | 10♊ 1'45 | 6♉37 | 2♋ 6 | 29♊18 | 23♋44 | 6♓52 | 1♎19 | 3♍ 8 | 3♓57 | 12♑24 | 23♑ 2 | 24♑36 | 21♏ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 15n22 | 3n22 | 4n29 | 11n33 | 0s51 | 18n41 | 0n 7 | 25n 1 | 1n31 | 11s25 | 1s 6 | 1n40 | 2n46 | 11n14 | 0n47 | 11s17 | 1s 6 | 26s20 | 3s20 | 21s14 | 21s 5 | 21s51 | | | n.a. |
| M 2 | 15 40 | 9 38 | 4 55 | 12 26 | 0 40 | 19 2 | 0 10 | 24 59 | 1 31 | 11 21 | 1 6 | 1 41 | 2 45 | 11 14 | 0 47 | 11 17 | 1 7 | 26 20 | 3 20 | 21 15 | 21 5 | 21 53 | | | n.a. |
| T 3 | 15 57 | 15 30 | 5 1 | 13 18 | 0 30 | 19 23 | 0 12 | 24 57 | 1 31 | 11 18 | 1 6 | 1 42 | 2 45 | 11 14 | 0 47 | 11 17 | 1 7 | 26 20 | 3 21 | 21 17 | 21 6 | 21 54 | | | n.a. |
| W 4 | 16 15 | 20 29 | 4 47 | 14 10 | 0 19 | 19 43 | 0 15 | 24 55 | 1 30 | 11 15 | 1 6 | 1 43 | 2 45 | 11 14 | 0 47 | 11 16 | 1 7 | 26 20 | 3 21 | 21 19 | 21 7 | 21 56 | | | n.a. |
| T 5 | 16 32 | 24 4 | 4 12 | 15 1 | 0 9 | 20 2 | 0 17 | 24 52 | 1 30 | 11 12 | 1 7 | 1 44 | 2 45 | 11 14 | 0 47 | 11 16 | 1 7 | 26 21 | 3 21 | 21 21 | 21 7 | 21 58 | | | n.a. |
| F 6 | 16 48 | 25 55 | 3 19 | 15 52 | 0n 2 | 20 21 | 0 20 | 24 50 | 1 30 | 11 9 | 1 7 | 1 45 | 2 45 | 11 14 | 0 47 | 11 16 | 1 7 | 26 21 | 3 21 | 21 22 | 21 8 | 21 59 | | | n.a. |
| S 7 | 17 5 | 25 51 | 2 14 | 16 41 | 0 13 | 20 40 | 0 22 | 24 47 | 1 29 | 11 6 | 1 7 | 1 45 | 2 44 | 11 14 | 0 47 | 11 15 | 1 7 | 26 21 | 3 21 | 21 23 | 21 8 | 22 1 | | | n.a. |
| S 8 | 17 21 | 24 2 | 1 2 | 17 29 | 0 23 | 20 58 | 0 24 | 24 44 | 1 29 | 11 4 | 1 7 | 1 46 | 2 44 | 11 14 | 0 47 | 11 15 | 1 7 | 26 21 | 3 21 | 21 23 | 21 9 | 22 2 | | | n.a. |
| M 9 | 17 37 | 20 46 | 0s12 | 18 16 | 0 33 | 21 15 | 0 27 | 24 41 | 1 29 | 11 1 | 1 8 | 1 47 | 2 44 | 11 14 | 0 47 | 11 15 | 1 7 | 26 22 | 3 22 | 21 23 | 21 10 | 22 4 | | | n.a. |
| T 10 | 17 53 | 16 29 | 1 23 | 19 1 | 0 43 | 21 31 | 0 29 | 24 37 | 1 28 | 10 58 | 1 8 | 1 48 | 2 44 | 11 14 | 0 47 | 11 14 | 1 7 | 26 22 | 3 22 | 21 23 | 21 10 | 22 6 | | | n.a. |
| W11 | 18 8 | 11 32 | 2 27 | 19 44 | 0 53 | 21 48 | 0 32 | 24 34 | 1 28 | 10 55 | 1 8 | 1 48 | 2 44 | 11 14 | 0 47 | 11 14 | 1 7 | 26 22 | 3 22 | 21 23 | 21 11 | 22 7 | | | n.a. |
| T 12 | 18 23 | 6 14 | 3 22 | 20 25 | 1 2 | 22 3 | 0 34 | 24 30 | 1 28 | 10 53 | 1 8 | 1 49 | 2 43 | 11 14 | 0 47 | 11 14 | 1 7 | 26 22 | 3 22 | 21 23 | 21 11 | 22 9 | | | n.a. |
| F 13 | 18 38 | 0 49 | 4 7 | 21 4 | 1 10 | 22 18 | 0 36 | 24 27 | 1 27 | 10 50 | 1 9 | 1 50 | 2 43 | 11 14 | 0 47 | 11 14 | 1 7 | 26 22 | 3 22 | 21 24 | 21 12 | 22 10 | | | n.a. |
| S 14 | 18 53 | 4s32 | 4 39 | 21 40 | 1 19 | 22 32 | 0 39 | 24 23 | 1 27 | 10 47 | 1 9 | 1 50 | 2 43 | 11 14 | 0 47 | 11 13 | 1 7 | 26 23 | 3 22 | 21 25 | 21 13 | 22 12 | | | n.a. |
| S 15 | 19 7 | 9 39 | 4 58 | 22 14 | 1 26 | 22 46 | 0 41 | 24 19 | 1 27 | 10 45 | 1 9 | 1 51 | 2 43 | 11 14 | 0 47 | 11 13 | 1 7 | 26 23 | 3 23 | 21 26 | 21 13 | 22 13 | | | n.a. |
| M16 | 19 21 | 14 22 | 5 4 | 22 45 | 1 33 | 22 59 | 0 43 | 24 14 | 1 27 | 10 42 | 1 10 | 1 51 | 2 42 | 11 14 | 0 47 | 11 13 | 1 7 | 26 23 | 3 23 | 21 28 | 21 14 | 22 15 | | | n.a. |
| T 17 | 19 34 | 18 30 | 4 57 | 23 14 | 1 39 | 23 11 | 0 45 | 24 10 | 1 26 | 10 40 | 1 10 | 1 52 | 2 42 | 11 14 | 0 47 | 11 13 | 1 7 | 26 23 | 3 23 | 21 30 | 21 14 | 22 17 | | | n.a. |
| W18 | 19 47 | 21 54 | 4 36 | 23 40 | 1 45 | 23 23 | 0 48 | 24 5 | 1 26 | 10 38 | 1 10 | 1 52 | 2 42 | 11 13 | 0 47 | 11 13 | 1 7 | 26 24 | 3 23 | 21 32 | 21 15 | 22 18 | | | n.a. |
| T 19 | 20 0 | 24 22 | 4 4 | 24 3 | 1 50 | 23 34 | 0 50 | 24 1 | 1 26 | 10 35 | 1 10 | 1 53 | 2 42 | 11 13 | 0 47 | 11 12 | 1 7 | 26 24 | 3 23 | 21 33 | 21 16 | 22 20 | | | n.a. |
| F 20 | 20 13 | 25 46 | 3 21 | 24 24 | 1 54 | 23 44 | 0 52 | 23 56 | 1 25 | 10 33 | 1 11 | 1 53 | 2 42 | 11 13 | 0 46 | 11 12 | 1 7 | 26 24 | 3 23 | 21 35 | 21 16 | 22 21 | | | n.a. |
| S 21 | 20 25 | 25 59 | 2 29 | 24 41 | 1 58 | 23 54 | 0 54 | 23 51 | 1 25 | 10 31 | 1 11 | 1 53 | 2 41 | 11 13 | 0 46 | 11 12 | 1 7 | 26 24 | 3 24 | 21 36 | 21 17 | 22 23 | | | n.a. |
| S 22 | 20 37 | 24 59 | 1 30 | 24 57 | 2 0 | 24 3 | 0 56 | 23 46 | 1 25 | 10 29 | 1 11 | 1 53 | 2 41 | 11 12 | 0 46 | 11 12 | 1 7 | 26 25 | 3 24 | 21 36 | 21 17 | 22 24 | | | n.a. |
| M23 | 20 48 | 22 47 | 0 26 | 25 9 | 2 2 | 24 11 | 0 58 | 23 40 | 1 24 | 10 27 | 1 11 | 1 54 | 2 41 | 11 12 | 0 46 | 11 12 | 1 8 | 26 25 | 3 24 | 21 37 | 21 18 | 22 26 | | | n.a. |
| T 24 | 21 0 | 19 30 | 0n40 | 25 20 | 2 4 | 24 18 | 1 0 | 23 35 | 1 24 | 10 25 | 1 12 | 1 54 | 2 41 | 11 12 | 0 46 | 11 12 | 1 8 | 26 25 | 3 24 | 21 37 | 21 18 | 22 27 | | | n.a. |
| W25 | 21 10 | 15 16 | 1 46 | 25 28 | 2 4 | 24 25 | 1 2 | 23 29 | 1 23 | 10 23 | 1 12 | 1 54 | 2 40 | 11 11 | 0 46 | 11 12 | 1 8 | 26 25 | 3 24 | 21 36 | 21 19 | 22 29 | | | n.a. |
| T 26 | 21 21 | 10 15 | 2 48 | 25 33 | 2 4 | 24 31 | 1 4 | 23 23 | 1 23 | 10 21 | 1 12 | 1 54 | 2 40 | 11 11 | 0 46 | 11 12 | 1 8 | 26 26 | 3 24 | 21 36 | 21 20 | 22 30 | | | n.a. |
| F 27 | 21 31 | 4 39 | 3 43 | 25 36 | 2 3 | 24 37 | 1 6 | 23 17 | 1 23 | 10 19 | 1 13 | 1 54 | 2 40 | 11 11 | 0 46 | 11 12 | 1 8 | 26 26 | 3 24 | 21 36 | 21 20 | 22 31 | | | n.a. |
| S 28 | 21 41 | 1n20 | 4 27 | 25 38 | 2 2 | 24 42 | 1 8 | 23 11 | 1 22 | 10 17 | 1 13 | 1 54 | 2 40 | 11 10 | 0 46 | 11 11 | 1 8 | 26 26 | 3 25 | 21 36 | 21 21 | 22 33 | | | n.a. |
| S 29 | 21 50 | 7 25 | 4 57 | 25 37 | 1 59 | 24 45 | 1 10 | 23 5 | 1 22 | 10 15 | 1 13 | 1 54 | 2 39 | 11 10 | 0 46 | 11 11 | 1 8 | 26 26 | 3 25 | 21 37 | 21 21 | 22 34 | | | n.a. |
| M30 | 21 59 | 13 18 | 5 9 | 25 34 | 1 56 | 24 49 | 1 12 | 22 58 | 1 22 | 10 14 | 1 14 | 1 54 | 2 39 | 11 10 | 0 46 | 11 11 | 1 8 | 26 27 | 3 25 | 21 38 | 21 22 | 22 36 | | | n.a. |
| T 31 | 22n 8 | 18n33 | 5n 0 | 25n30 | 1n53 | 24n51 | 1n14 | 22n52 | 1n21 | 10s12 | 1s14 | 1n54 | 2n39 | 11n 9 | 0n46 | 11s11 | 1s 8 | 26s27 | 3s25 | 21s39 | 21s22 | 22s37 | | | n.a. |

Julian Day Number = 1918047.5, Delta T = 01h26m35s
Ecliptic obliquity = 23°37'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'07, Lahiri = 3°31'08 Julian Calendar 1 May 539 == Greg. Calendar 3 May 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## JUNE 539 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 42 58 | 10♊58'55 | 21♉44 | 3♋37 | 0♋31 | 24♋20 | 6♓56 | 1°R18 | 3♍ 9 | 3♓57 | 12°R22 | 22°R56 | 24♑32 | 21♏15 | n.a. | W 1 |
| T 2 | 16 46 54 | 11°56'06 | 6♊55 | 5° 6 | 1°45 | 24°56 | 7° 1 | 1♎18 | 3°10 | 3°57 | 12♑21 | 22♑51 | 24°29 | 21°22 | n.a. | T 2 |
| F 3 | 16 50 51 | 12°53'16 | 22° 1 | 6°32 | 2°58 | 25°33 | 7° 5 | 1°D18 | 3°11 | 3°57 | 12°20 | 22°46 | 24°26 | 21°28 | n.a. | F 3 |
| S 4 | 16 54 48 | 13°50'26 | 6♋53 | 7°56 | 4°11 | 26° 9 | 7°10 | 1°18 | 3°13 | 3°58 | 12°19 | 22°43 | 24°23 | 21°35 | n.a. | S 4 |
| S 5 | 16 58 44 | 14°47'36 | 21°22 | 9°18 | 5°24 | 26°46 | 7°14 | 1°18 | 3°14 | 3°R58 | 12°18 | 22°D43 | 24°20 | 21°42 | n.a. | S 5 |
| M 6 | 17 2 41 | 15°44'45 | 5♌25 | 10°37 | 6°37 | 27°22 | 7°18 | 1°19 | 3°15 | 3°58 | 12°16 | 22°43 | 24°17 | 21°49 | n.a. | M 6 |
| T 7 | 17 6 37 | 16°41'54 | 19° 1 | 11°53 | 7°50 | 27°59 | 7°21 | 1°19 | 3°17 | 3°58 | 12°15 | 22°44 | 24°13 | 21°55 | n.a. | T 7 |
| W 8 | 17 10 34 | 17°39'03 | 2♍11 | 13° 6 | 9° 3 | 28°35 | 7°25 | 1°19 | 3°18 | 3°57 | 12°14 | 22°46 | 24°10 | 22° 2 | n.a. | W 8 |
| T 9 | 17 14 30 | 18°36'11 | 14°58 | 14°17 | 10°17 | 29°12 | 7°28 | 1°20 | 3°20 | 3°57 | 12°13 | 22°R47 | 24° 7 | 22° 9 | n.a. | T 9 |
| F 10 | 17 18 27 | 19°33'19 | 27°25 | 15°25 | 11°30 | 29°48 | 7°32 | 1°21 | 3°22 | 3°57 | 12°11 | 22°46 | 24° 4 | 22°15 | n.a. | F 10 |
| S 11 | 17 22 23 | 20°30'27 | 9♎38 | 16°30 | 12°43 | 0♌25 | 7°35 | 1°21 | 3°23 | 3°57 | 12°10 | 22°45 | 24° 1 | 22°22 | n.a. | S 11 |
| S 12 | 17 26 20 | 21°27'35 | 21°40 | 17°33 | 13°56 | 1° 2 | 7°37 | 1°22 | 3°25 | 3°57 | 12° 9 | 22°42 | 23°58 | 22°29 | n.a. | S 12 |
| M13 | 17 30 17 | 22°24'43 | 3♏35 | 18°32 | 15° 9 | 1°38 | 7°40 | 1°23 | 3°27 | 3°57 | 12° 8 | 22°38 | 23°54 | 22°35 | n.a. | M13 |
| T 14 | 17 34 13 | 23°21'50 | 15°27 | 19°28 | 16°22 | 2°15 | 7°43 | 1°24 | 3°28 | 3°56 | 12° 6 | 22°33 | 23°51 | 22°42 | n.a. | T 14 |
| W15 | 17 38 10 | 24°18'58 | 27°18 | 20°21 | 17°35 | 2°52 | 7°45 | 1°25 | 3°30 | 3°56 | 12° 5 | 22°28 | 23°48 | 22°49 | n.a. | W15 |
| T 16 | 17 42 6 | 25°16'06 | 9♐12 | 21°10 | 18°48 | 3°29 | 7°47 | 1°27 | 3°32 | 3°56 | 12° 4 | 22°23 | 23°45 | 22°56 | n.a. | T 16 |
| F 17 | 17 46 3 | 26°13'14 | 21°10 | 21°56 | 20° 1 | 4° 6 | 7°49 | 1°28 | 3°34 | 3°55 | 12° 2 | 22°20 | 23°42 | 23° 2 | n.a. | F 17 |
| S 18 | 17 49 59 | 27°10'22 | 3♑15 | 22°38 | 21°13 | 4°42 | 7°51 | 1°29 | 3°36 | 3°55 | 12° 1 | 22°17 | 23°38 | 23° 9 | n.a. | S 18 |
| S 19 | 17 53 56 | 28° 7'31 | 15°27 | 23°17 | 22°26 | 5°19 | 7°52 | 1°31 | 3°38 | 3°55 | 12° 0 | 22°16 | 23°35 | 23°16 | n.a. | S 19 |
| M20 | 17 57 52 | 29° 4'40 | 27°49 | 23°51 | 23°39 | 5°56 | 7°53 | 1°32 | 3°40 | 3°54 | 11°58 | 22°D16 | 23°32 | 23°22 | n.a. | M20 |
| T 21 | 18 1 49 | 0♋ 1'50 | 10♒22 | 24°22 | 24°52 | 6°33 | 7°54 | 1°34 | 3°42 | 3°54 | 11°57 | 22°17 | 23°29 | 23°29 | n.a. | T 21 |
| W22 | 18 5 46 | 0°59'00 | 23° 9 | 24°48 | 26° 5 | 7°10 | 7°55 | 1°36 | 3°44 | 3°53 | 11°55 | 22°18 | 23°26 | 23°36 | n.a. | W22 |
| T 23 | 18 9 42 | 1°56'11 | 6♓11 | 25°10 | 27°18 | 7°47 | 7°56 | 1°38 | 3°47 | 3°53 | 11°54 | 22°20 | 23°23 | 23°43 | n.a. | T 23 |
| F 24 | 18 13 39 | 2°53'22 | 19°31 | 25°27 | 28°30 | 8°24 | 7°57 | 1°40 | 3°49 | 3°52 | 11°53 | 22°21 | 23°19 | 23°49 | n.a. | F 24 |
| S 25 | 18 17 35 | 3°50'34 | 3♈10 | 25°40 | 29°43 | 9° 2 | 7°57 | 1°42 | 3°51 | 3°51 | 11°51 | 22°R21 | 23°16 | 23°56 | n.a. | S 25 |
| S 26 | 18 21 32 | 4°47'48 | 17° 9 | 25°48 | 0♌56 | 9°39 | 7°R57 | 1°44 | 3°53 | 3°51 | 11°50 | 22°21 | 23°13 | 24° 3 | n.a. | S 26 |
| M27 | 18 25 28 | 5°45'02 | 1♉27 | 25°R51 | 2° 9 | 10°16 | 7°57 | 1°46 | 3°56 | 3°50 | 11°48 | 22°20 | 23°10 | 24° 9 | n.a. | M27 |
| T 28 | 18 29 25 | 6°42'17 | 16° 1 | 25°50 | 3°21 | 10°53 | 7°57 | 1°49 | 3°58 | 3°49 | 11°47 | 22°18 | 23° 7 | 24°16 | n.a. | T 28 |
| W29 | 18 33 21 | 7°39'33 | 0♊48 | 25°43 | 4°34 | 11°30 | 7°56 | 1°51 | 4° 1 | 3°49 | 11°46 | 22°16 | 23° 3 | 24°23 | n.a. | W29 |
| T 30 | 18 37 18 | 8♋36'50 | 15♊40 | 25♋31 | 5♌47 | 12♌ 8 | 7♓56 | 1♎54 | 4♍ 3 | 3♓48 | 11♑44 | 22♑15 | 23♑ 0 | 24♏29 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n16 | 22n42 | 4n31 | 25n23 | 1n49 | 24n53 | 1n15 | 22n45 | 1n21 | 10s11 | 1s14 | 1n54 | 2n39 | 11n 9 | 0n46 | 11s11 | 1s 8 | 26s27 | 3s25 | 21s40 | 21s23 | 22s39 | | n.a. |
| T 2 | 22 24 | 25 18 | 3 43 | 25 16 | 1 44 | 24 54 | 1 17 | 22 38 | 1 21 | 10 9 | 1 14 | 1 54 | 2 38 | 11 8 | 0 46 | 11 11 | 1 8 | 26 27 | 3 25 | 21 41 | 21 24 | 22 40 | | n.a. |
| F 3 | 22 31 | 26 2 | 2 39 | 25 6 | 1 38 | 24 54 | 1 18 | 22 31 | 1 20 | 10 8 | 1 15 | 1 54 | 2 38 | 11 8 | 0 46 | 11 11 | 1 8 | 26 28 | 3 25 | 21 41 | 21 24 | 22 42 | | n.a. |
| S 4 | 22 39 | 24 52 | 1 25 | 24 55 | 1 32 | 24 54 | 1 20 | 22 24 | 1 20 | 10 7 | 1 15 | 1 53 | 2 38 | 11 7 | 0 46 | 11 11 | 1 8 | 26 28 | 3 26 | 21 42 | 21 25 | 22 43 | | n.a. |
| S 5 | 22 45 | 22 2 | 0 7 | 24 43 | 1 26 | 24 52 | 1 21 | 22 16 | 1 20 | 10 5 | 1 15 | 1 53 | 2 38 | 11 7 | 0 46 | 11 11 | 1 8 | 26 28 | 3 26 | 21 42 | 21 25 | 22 44 | | n.a. |
| M 6 | 22 52 | 17 57 | 1s 9 | 24 30 | 1 18 | 24 51 | 1 23 | 22 9 | 1 19 | 10 4 | 1 16 | 1 53 | 2 37 | 11 6 | 0 46 | 11 11 | 1 8 | 26 28 | 3 26 | 21 42 | 21 26 | 22 46 | | n.a. |
| T 7 | 22 57 | 13 3 | 2 18 | 24 16 | 1 11 | 24 48 | 1 24 | 22 1 | 1 19 | 10 3 | 1 16 | 1 52 | 2 37 | 11 5 | 0 46 | 11 12 | 1 8 | 26 29 | 3 26 | 21 42 | 21 26 | 22 47 | | n.a. |
| W 8 | 23 3 | 7 42 | 3 18 | 24 0 | 1 2 | 24 44 | 1 26 | 21 53 | 1 19 | 10 2 | 1 16 | 1 52 | 2 37 | 11 5 | 0 46 | 11 12 | 1 8 | 26 29 | 3 26 | 21 41 | 21 27 | 22 49 | | n.a. |
| T 9 | 23 8 | 2 11 | 4 7 | 23 44 | 0 53 | 24 40 | 1 27 | 21 45 | 1 18 | 10 1 | 1 17 | 1 51 | 2 37 | 11 4 | 0 46 | 11 12 | 1 8 | 26 29 | 3 26 | 21 41 | 21 27 | 22 50 | | n.a. |
| F 10 | 23 13 | 3s17 | 4 42 | 23 27 | 0 44 | 24 35 | 1 28 | 21 37 | 1 18 | 10 0 | 1 17 | 1 51 | 2 36 | 11 4 | 0 46 | 11 12 | 1 8 | 26 29 | 3 26 | 21 41 | 21 28 | 22 51 | | n.a. |
| S 11 | 23 17 | 8 30 | 5 4 | 23 10 | 0 34 | 24 30 | 1 29 | 21 29 | 1 18 | 9 59 | 1 17 | 1 50 | 2 36 | 11 3 | 0 46 | 11 12 | 1 8 | 26 30 | 3 27 | 21 42 | 21 29 | 22 53 | | n.a. |
| S 12 | 23 21 | 13 19 | 5 12 | 22 51 | 0 23 | 24 23 | 1 30 | 21 20 | 1 17 | 9 58 | 1 18 | 1 50 | 2 36 | 11 2 | 0 46 | 11 12 | 1 8 | 26 30 | 3 27 | 21 42 | 21 29 | 22 54 | | n.a. |
| M13 | 23 25 | 17 36 | 5 6 | 22 32 | 0 12 | 24 16 | 1 31 | 21 12 | 1 17 | 9 58 | 1 18 | 1 49 | 2 36 | 11 2 | 0 45 | 11 12 | 1 9 | 26 30 | 3 27 | 21 43 | 21 30 | 22 56 | | n.a. |
| T 14 | 23 28 | 21 10 | 4 48 | 22 13 | 0 1 | 24 9 | 1 32 | 21 3 | 1 16 | 9 57 | 1 18 | 1 49 | 2 35 | 11 1 | 0 45 | 11 12 | 1 9 | 26 30 | 3 27 | 21 44 | 21 30 | 22 57 | | n.a. |
| W15 | 23 30 | 23 52 | 4 17 | 21 54 | 0s11 | 24 0 | 1 33 | 20 54 | 1 16 | 9 57 | 1 19 | 1 48 | 2 35 | 11 0 | 0 45 | 11 12 | 1 9 | 26 31 | 3 27 | 21 44 | 21 31 | 22 58 | | n.a. |
| T 16 | 23 33 | 25 32 | 3 34 | 21 34 | 0 23 | 23 51 | 1 34 | 20 45 | 1 16 | 9 56 | 1 19 | 1 47 | 2 35 | 11 0 | 0 45 | 11 13 | 1 9 | 26 31 | 3 27 | 21 45 | 21 31 | 23 0 | | n.a. |
| F 17 | 23 34 | 26 2 | 2 42 | 21 14 | 0 36 | 23 41 | 1 35 | 20 36 | 1 15 | 9 56 | 1 19 | 1 46 | 2 35 | 10 59 | 0 45 | 11 13 | 1 9 | 26 31 | 3 27 | 21 46 | 21 32 | 23 1 | | n.a. |
| S 18 | 23 36 | 25 18 | 1 43 | 20 55 | 0 49 | 23 31 | 1 35 | 20 27 | 1 15 | 9 55 | 1 20 | 1 46 | 2 34 | 10 58 | 0 45 | 11 13 | 1 9 | 26 31 | 3 27 | 21 46 | 21 32 | 23 2 | | n.a. |
| S 19 | 23 37 | 23 21 | 0 37 | 20 35 | 1 2 | 23 19 | 1 36 | 20 18 | 1 15 | 9 55 | 1 20 | 1 45 | 2 34 | 10 57 | 0 45 | 11 13 | 1 9 | 26 32 | 3 27 | 21 46 | 21 33 | 23 4 | | n.a. |
| M20 | 23 38 | 20 16 | 0n31 | 20 16 | 1 16 | 23 7 | 1 37 | 20 8 | 1 14 | 9 55 | 1 20 | 1 44 | 2 34 | 10 57 | 0 45 | 11 13 | 1 9 | 26 32 | 3 28 | 21 46 | 21 34 | 23 5 | | n.a. |
| T 21 | 23 38 | 16 12 | 1 38 | 19 57 | 1 29 | 22 55 | 1 37 | 19 58 | 1 14 | 9 55 | 1 20 | 1 43 | 2 34 | 10 56 | 0 45 | 11 14 | 1 9 | 26 32 | 3 28 | 21 46 | 21 34 | 23 6 | | n.a. |
| W22 | 23 37 | 11 21 | 2 42 | 19 38 | 1 43 | 22 42 | 1 37 | 19 48 | 1 13 | 9 55 | 1 21 | 1 42 | 2 33 | 10 55 | 0 45 | 11 14 | 1 9 | 26 32 | 3 28 | 21 46 | 21 35 | 23 7 | | n.a. |
| T 23 | 23 37 | 5 55 | 3 39 | 19 21 | 1 58 | 22 28 | 1 38 | 19 38 | 1 13 | 9 55 | 1 21 | 1 41 | 2 33 | 10 54 | 0 45 | 11 14 | 1 9 | 26 32 | 3 28 | 21 46 | 21 35 | 23 9 | | n.a. |
| F 24 | 23 36 | 0 7 | 4 25 | 19 3 | 2 12 | 22 13 | 1 38 | 19 28 | 1 13 | 9 55 | 1 21 | 1 40 | 2 33 | 10 53 | 0 45 | 11 14 | 1 9 | 26 33 | 3 28 | 21 46 | 21 36 | 23 10 | | n.a. |
| S 25 | 23 34 | 5n49 | 4 58 | 18 47 | 2 26 | 21 58 | 1 38 | 19 18 | 1 12 | 9 55 | 1 22 | 1 39 | 2 33 | 10 52 | 0 45 | 11 15 | 1 9 | 26 33 | 3 28 | 21 45 | 21 36 | 23 11 | | n.a. |
| S 26 | 23 32 | 11 37 | 5 14 | 18 32 | 2 40 | 21 42 | 1 38 | 19 8 | 1 12 | 9 55 | 1 22 | 1 38 | 2 32 | 10 51 | 0 45 | 11 15 | 1 9 | 26 33 | 3 28 | 21 46 | 21 37 | 23 13 | | n.a. |
| M27 | 23 30 | 16 56 | 5 12 | 18 17 | 2 55 | 21 26 | 1 38 | 18 57 | 1 12 | 9 56 | 1 22 | 1 37 | 2 32 | 10 51 | 0 45 | 11 15 | 1 9 | 26 33 | 3 28 | 21 46 | 21 37 | 23 14 | | n.a. |
| T 28 | 23 27 | 21 22 | 4 49 | 18 4 | 3 8 | 21 9 | 1 38 | 18 47 | 1 11 | 9 56 | 1 23 | 1 35 | 2 32 | 10 50 | 0 45 | 11 15 | 1 9 | 26 34 | 3 28 | 21 46 | 21 38 | 23 15 | | n.a. |
| W29 | 23 24 | 24 30 | 4 7 | 17 52 | 3 22 | 20 52 | 1 38 | 18 36 | 1 11 | 9 56 | 1 23 | 1 34 | 2 32 | 10 49 | 0 45 | 11 16 | 1 9 | 26 34 | 3 28 | 21 46 | 21 38 | 23 16 | | n.a. |
| T 30 | 23n21 | 25n58 | 3n 9 | 17n41 | 3s35 | 20n34 | 1n38 | 18n25 | 1n10 | 9s57 | 1s23 | 1n33 | 2n31 | 10n48 | 0n45 | 11s16 | 1s 9 | 26s34 | 3s29 | 21s47 | 21s39 | 23s18 | | n.a. |

Julian Day Number = 1918078.5, Delta T = 01h26m35s
Ecliptic obliquity = 23°37'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'12, Lahiri = 3°31'12 Julian Calendar 1 June 539 == Greg. Calendar 3 June 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## JULY 539 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 41 15 | 9♋34'08 | 0♋29 | 25°R15 | 6♌59 | 12♌45 | 7°R55 | 1♎56 | 4♍ 6 | 3°R47 | 11°R43 | 22°R13 | 22♑57 | 24♏36 | n.a. | F 1 |
| S 2 | 18 45 11 | 10°31'26 | 15° 9 | 24♋54 | 8°12 | 13°23 | 7♓54 | 1°59 | 4° 8 | 3♓46 | 11♑41 | 22°D13 | 22°54 | 24°43 | n.a. | S 2 |
| S 3 | 18 49 8 | 11°28'46 | 29°33 | 24°28 | 9°25 | 14° 0 | 7°53 | 2° 2 | 4°11 | 3°45 | 11°40 | 22♑13 | 22°51 | 24°50 | n.a. | S 3 |
| M 4 | 18 53 4 | 12°26'06 | 13♌35 | 23°58 | 10°37 | 14°37 | 7°51 | 2° 5 | 4°14 | 3°45 | 11°39 | 22°13 | 22°48 | 24°56 | n.a. | M 4 |
| T 5 | 18 57 1 | 13°23'26 | 27°13 | 23°23 | 11°50 | 15°15 | 7°50 | 2° 8 | 4°16 | 3°44 | 11°37 | 22°14 | 22°44 | 25° 3 | n.a. | T 5 |
| W 6 | 19 0 57 | 14°20'47 | 10♍27 | 22°46 | 13° 2 | 15°52 | 7°48 | 2°11 | 4°19 | 3°43 | 11°36 | 22°15 | 22°41 | 25°10 | n.a. | W 6 |
| T 7 | 19 4 54 | 15°18'09 | 23°18 | 22° 5 | 14°15 | 16°30 | 7°46 | 2°14 | 4°22 | 3°42 | 11°34 | 22°16 | 22°38 | 25°16 | n.a. | T 7 |
| F 8 | 19 8 51 | 16°15'32 | 5♎48 | 21°22 | 15°27 | 17° 8 | 7°44 | 2°17 | 4°24 | 3°41 | 11°33 | 22°16 | 22°35 | 25°23 | n.a. | F 8 |
| S 9 | 19 12 47 | 17°12'55 | 18° 3 | 20°37 | 16°40 | 17°45 | 7°41 | 2°21 | 4°27 | 3°40 | 11°31 | 22°R16 | 22°32 | 25°30 | n.a. | S 9 |
| S 10 | 19 16 44 | 18°10'19 | 0♏ 5 | 19°52 | 17°52 | 18°23 | 7°39 | 2°24 | 4°30 | 3°39 | 11°30 | 22°16 | 22°29 | 25°37 | n.a. | S 10 |
| M11 | 19 20 40 | 19° 7'44 | 12° 0 | 19° 6 | 19° 5 | 19° 1 | 7°36 | 2°28 | 4°33 | 3°38 | 11°29 | 22°16 | 22°25 | 25°43 | n.a. | M11 |
| T 12 | 19 24 37 | 20° 5'09 | 23°52 | 18°21 | 20°17 | 19°38 | 7°33 | 2°31 | 4°36 | 3°37 | 11°27 | 22°15 | 22°22 | 25°50 | n.a. | T 12 |
| W13 | 19 28 33 | 21° 2'36 | 5♐45 | 17°37 | 21°29 | 20°16 | 7°30 | 2°35 | 4°39 | 3°36 | 11°26 | 22°15 | 22°19 | 25°57 | n.a. | W13 |
| T 14 | 19 32 30 | 22° 0'03 | 17°42 | 16°56 | 22°42 | 20°54 | 7°26 | 2°39 | 4°42 | 3°35 | 11°24 | 22°D15 | 22°16 | 26° 3 | n.a. | T 14 |
| F 15 | 19 36 26 | 22°57'32 | 29°46 | 16°18 | 23°54 | 21°32 | 7°23 | 2°43 | 4°45 | 3°33 | 11°23 | 22°15 | 22°13 | 26°10 | n.a. | F 15 |
| S 16 | 19 40 23 | 23°55'02 | 12♑ 1 | 15°44 | 25° 6 | 22°10 | 7°19 | 2°46 | 4°48 | 3°32 | 11°22 | 22°15 | 22°10 | 26°17 | n.a. | S 16 |
| S 17 | 19 44 20 | 24°52'32 | 24°28 | 15°15 | 26°18 | 22°48 | 7°15 | 2°50 | 4°51 | 3°31 | 11°20 | 22°R15 | 22° 6 | 26°23 | n.a. | S 17 |
| M18 | 19 48 16 | 25°50'04 | 7♒ 7 | 14°51 | 27°30 | 23°26 | 7°11 | 2°54 | 4°54 | 3°30 | 11°19 | 22°15 | 22° 3 | 26°30 | n.a. | M18 |
| T 19 | 19 52 13 | 26°47'37 | 20° 0 | 14°33 | 28°43 | 24° 4 | 7° 7 | 2°59 | 4°57 | 3°29 | 11°18 | 22°15 | 22° 0 | 26°37 | n.a. | T 19 |
| W20 | 19 56 9 | 27°45'12 | 3♓ 7 | 14°22 | 29°55 | 24°42 | 7° 3 | 3° 3 | 5° 0 | 3°27 | 11°16 | 22°14 | 21°57 | 26°44 | n.a. | W20 |
| T 21 | 20 0 6 | 28°42'47 | 16°28 | 14°D17 | 1♍ 7 | 25°20 | 6°58 | 3° 7 | 5° 4 | 3°26 | 11°15 | 22°14 | 21°54 | 26°50 | n.a. | T 21 |
| F 22 | 20 4 2 | 29°40'25 | 0♈ 3 | 14°19 | 2°19 | 25°58 | 6°53 | 3°11 | 5° 7 | 3°25 | 11°14 | 22°13 | 21°50 | 26°57 | n.a. | F 22 |
| S 23 | 20 7 59 | 0♌38'04 | 13°50 | 14°28 | 3°31 | 26°36 | 6°48 | 3°16 | 5°10 | 3°23 | 11°12 | 22°12 | 21°47 | 27° 4 | n.a. | S 23 |
| S 24 | 20 11 55 | 1°35'45 | 27°49 | 14°45 | 4°43 | 27°14 | 6°43 | 3°20 | 5°13 | 3°22 | 11°11 | 22°D12 | 21°44 | 27°10 | n.a. | S 24 |
| M25 | 20 15 52 | 2°33'27 | 11♉59 | 15° 9 | 5°55 | 27°52 | 6°38 | 3°25 | 5°17 | 3°21 | 11°10 | 22°12 | 21°41 | 27°17 | n.a. | M25 |
| T 26 | 20 19 49 | 3°31'11 | 26°17 | 15°40 | 7° 7 | 28°31 | 6°33 | 3°30 | 5°20 | 3°19 | 11° 8 | 22°12 | 21°38 | 27°24 | n.a. | T 26 |
| W27 | 20 23 45 | 4°28'58 | 10♊41 | 16°19 | 8°18 | 29° 9 | 6°27 | 3°34 | 5°23 | 3°18 | 11° 7 | 22°13 | 21°35 | 27°30 | n.a. | W27 |
| T 28 | 20 27 42 | 5°26'45 | 25° 7 | 17° 5 | 9°30 | 29°47 | 6°21 | 3°39 | 5°27 | 3°17 | 11° 6 | 22°14 | 21°31 | 27°37 | n.a. | T 28 |
| F 29 | 20 31 38 | 6°24'35 | 9♋31 | 17°57 | 10°42 | 0♍26 | 6°16 | 3°44 | 5°30 | 3°15 | 11° 5 | 22°15 | 21°28 | 27°44 | n.a. | F 29 |
| S 30 | 20 35 35 | 7°22'26 | 23°49 | 18°57 | 11°54 | 1° 4 | 6°10 | 3°49 | 5°34 | 3°14 | 11° 3 | 22°R15 | 21°25 | 27°51 | n.a. | S 30 |
| S 31 | 20 39 31 | 8♌20'19 | 7♌54 | 20♋ 4 | 13♍ 5 | 1♍43 | 6♓ 4 | 3♎54 | 5♍37 | 3♓12 | 11♑ 2 | 22♑15 | 21♑22 | 27♏57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n17 | 25n35 | 1n57 | 17n32 | 3s47 | 20n15 | 1n38 | 18n14 | 1n10 | 9s58 | 1s24 | 1n32 | 2n31 | 10n47 | 0n45 | 11s16 | 1s 9 | 26s34 | 3s29 | 21s47 | 21s39 | 23s19 | | n.a. |
| S 2 | 23 12 | 23 24 | 0 39 | 17 24 | 3 59 | 19 56 | 1 37 | 18 3 | 1 10 | 9 58 | 1 24 | 1 30 | 2 31 | 10 46 | 0 45 | 11 17 | 1 9 | 26 34 | 3 29 | 21 47 | 21 40 | 23 20 | | n.a. |
| S 3 | 23 8 | 19 45 | 0s41 | 17 18 | 4 10 | 19 36 | 1 37 | 17 52 | 1 9 | 9 59 | 1 24 | 1 29 | 2 31 | 10 45 | 0 45 | 11 17 | 1 9 | 26 35 | 3 29 | 21 47 | 21 41 | 23 21 | | n.a. |
| M 4 | 23 3 | 15 2 | 1 56 | 17 14 | 4 19 | 19 16 | 1 37 | 17 40 | 1 9 | 10 0 | 1 25 | 1 28 | 2 30 | 10 44 | 0 45 | 11 17 | 1 9 | 26 35 | 3 29 | 21 47 | 21 41 | 23 23 | | n.a. |
| T 5 | 22 57 | 9 41 | 3 2 | 17 11 | 4 28 | 18 55 | 1 36 | 17 29 | 1 8 | 10 1 | 1 25 | 1 26 | 2 30 | 10 43 | 0 45 | 11 18 | 1 9 | 26 35 | 3 29 | 21 47 | 21 42 | 23 24 | | n.a. |
| W 6 | 22 51 | 4 4 | 3 57 | 17 10 | 4 35 | 18 33 | 1 35 | 17 17 | 1 8 | 10 2 | 1 25 | 1 25 | 2 30 | 10 42 | 0 45 | 11 18 | 1 10 | 26 35 | 3 29 | 21 47 | 21 42 | 23 25 | | n.a. |
| T 7 | 22 45 | 1s34 | 4 38 | 17 11 | 4 41 | 18 12 | 1 35 | 17 5 | 1 8 | 10 3 | 1 26 | 1 23 | 2 30 | 10 41 | 0 45 | 11 19 | 1 10 | 26 36 | 3 29 | 21 46 | 21 43 | 23 26 | | n.a. |
| F 8 | 22 38 | 6 58 | 5 4 | 17 13 | 4 45 | 17 49 | 1 34 | 16 53 | 1 7 | 10 4 | 1 26 | 1 22 | 2 29 | 10 40 | 0 45 | 11 19 | 1 10 | 26 36 | 3 29 | 21 46 | 21 43 | 23 27 | | n.a. |
| S 9 | 22 31 | 11 59 | 5 16 | 17 17 | 4 48 | 17 26 | 1 33 | 16 41 | 1 7 | 10 5 | 1 26 | 1 20 | 2 29 | 10 39 | 0 45 | 11 19 | 1 10 | 26 36 | 3 29 | 21 46 | 21 44 | 23 29 | | n.a. |
| S 10 | 22 23 | 16 29 | 5 14 | 17 23 | 4 49 | 17 3 | 1 32 | 16 29 | 1 6 | 10 6 | 1 27 | 1 19 | 2 29 | 10 38 | 0 45 | 11 20 | 1 10 | 26 36 | 3 29 | 21 46 | 21 44 | 23 30 | | n.a. |
| M11 | 22 15 | 20 17 | 4 58 | 17 31 | 4 48 | 16 40 | 1 31 | 16 17 | 1 6 | 10 8 | 1 27 | 1 17 | 2 29 | 10 36 | 0 45 | 11 20 | 1 10 | 26 36 | 3 29 | 21 46 | 21 45 | 23 31 | | n.a. |
| T 12 | 22 7 | 23 15 | 4 30 | 17 39 | 4 45 | 16 15 | 1 30 | 16 5 | 1 6 | 10 9 | 1 27 | 1 15 | 2 28 | 10 35 | 0 45 | 11 21 | 1 10 | 26 37 | 3 30 | 21 46 | 21 45 | 23 32 | | n.a. |
| W13 | 21 58 | 25 13 | 3 50 | 17 50 | 4 40 | 15 51 | 1 29 | 15 52 | 1 5 | 10 10 | 1 27 | 1 14 | 2 28 | 10 34 | 0 44 | 11 21 | 1 10 | 26 37 | 3 30 | 21 46 | 21 46 | 23 33 | | n.a. |
| T 14 | 21 49 | 26 3 | 3 0 | 18 1 | 4 34 | 15 26 | 1 27 | 15 40 | 1 5 | 10 12 | 1 28 | 1 12 | 2 28 | 10 33 | 0 44 | 11 21 | 1 10 | 26 37 | 3 30 | 21 46 | 21 46 | 23 34 | | n.a. |
| F 15 | 21 39 | 25 39 | 2 1 | 18 14 | 4 26 | 15 1 | 1 26 | 15 27 | 1 4 | 10 14 | 1 28 | 1 10 | 2 28 | 10 32 | 0 44 | 11 22 | 1 10 | 26 37 | 3 30 | 21 46 | 21 47 | 23 36 | | n.a. |
| S 16 | 21 30 | 24 1 | 0 56 | 18 27 | 4 16 | 14 35 | 1 25 | 15 14 | 1 4 | 10 15 | 1 28 | 1 9 | 2 28 | 10 31 | 0 44 | 11 22 | 1 10 | 26 37 | 3 30 | 21 46 | 21 47 | 23 37 | | n.a. |
| S 17 | 21 19 | 21 12 | 0n12 | 18 41 | 4 5 | 14 9 | 1 23 | 15 1 | 1 3 | 10 17 | 1 29 | 1 7 | 2 27 | 10 30 | 0 44 | 11 23 | 1 10 | 26 37 | 3 30 | 21 46 | 21 48 | 23 38 | | n.a. |
| M18 | 21 9 | 17 19 | 1 22 | 18 56 | 3 53 | 13 42 | 1 21 | 14 48 | 1 3 | 10 19 | 1 29 | 1 5 | 2 27 | 10 29 | 0 44 | 11 23 | 1 10 | 26 38 | 3 30 | 21 46 | 21 48 | 23 39 | | n.a. |
| T 19 | 20 58 | 12 35 | 2 28 | 19 11 | 3 39 | 13 16 | 1 20 | 14 35 | 1 3 | 10 21 | 1 29 | 1 3 | 2 27 | 10 27 | 0 44 | 11 24 | 1 10 | 26 38 | 3 30 | 21 47 | 21 49 | 23 40 | | n.a. |
| W20 | 20 46 | 7 13 | 3 28 | 19 27 | 3 25 | 12 48 | 1 18 | 14 22 | 1 2 | 10 23 | 1 29 | 1 1 | 2 27 | 10 26 | 0 44 | 11 24 | 1 10 | 26 38 | 3 30 | 21 47 | 21 49 | 23 41 | | n.a. |
| T 21 | 20 35 | 1 26 | 4 17 | 19 43 | 3 10 | 12 21 | 1 16 | 14 9 | 1 2 | 10 25 | 1 30 | 0 59 | 2 27 | 10 25 | 0 44 | 11 25 | 1 10 | 26 38 | 3 30 | 21 47 | 21 50 | 23 42 | | n.a. |
| F 22 | 20 23 | 4n30 | 4 53 | 19 58 | 2 54 | 11 53 | 1 14 | 13 56 | 1 1 | 10 27 | 1 30 | 0 57 | 2 26 | 10 24 | 0 44 | 11 25 | 1 10 | 26 38 | 3 30 | 21 47 | 21 50 | 23 43 | | n.a. |
| S 23 | 20 10 | 10 18 | 5 13 | 20 14 | 2 38 | 11 25 | 1 12 | 13 42 | 1 1 | 10 29 | 1 30 | 0 55 | 2 26 | 10 23 | 0 44 | 11 26 | 1 10 | 26 39 | 3 30 | 21 47 | 21 51 | 23 45 | | n.a. |
| S 24 | 19 58 | 15 40 | 5 15 | 20 28 | 2 21 | 10 57 | 1 10 | 13 28 | 1 1 | 10 31 | 1 30 | 0 53 | 2 26 | 10 21 | 0 44 | 11 26 | 1 10 | 26 39 | 3 30 | 21 47 | 21 51 | 23 46 | | n.a. |
| M25 | 19 45 | 20 16 | 4 58 | 20 43 | 2 4 | 10 28 | 1 8 | 13 15 | 1 0 | 10 33 | 1 31 | 0 51 | 2 26 | 10 20 | 0 44 | 11 27 | 1 10 | 26 39 | 3 30 | 21 47 | 21 52 | 23 47 | | n.a. |
| T 26 | 19 31 | 23 43 | 4 22 | 20 56 | 1 47 | 9 59 | 1 6 | 13 1 | 1 0 | 10 35 | 1 31 | 0 49 | 2 26 | 10 19 | 0 44 | 11 27 | 1 10 | 26 39 | 3 30 | 21 47 | 21 53 | 23 48 | | n.a. |
| W27 | 19 18 | 25 41 | 3 30 | 21 8 | 1 30 | 9 30 | 1 4 | 12 47 | 0 59 | 10 38 | 1 31 | 0 47 | 2 25 | 10 18 | 0 44 | 11 28 | 1 10 | 26 39 | 3 30 | 21 47 | 21 53 | 23 49 | | n.a. |
| T 28 | 19 3 | 25 57 | 2 25 | 21 19 | 1 13 | 9 1 | 1 1 | 12 33 | 0 59 | 10 40 | 1 32 | 0 45 | 2 25 | 10 16 | 0 44 | 11 28 | 1 10 | 26 39 | 3 30 | 21 47 | 21 54 | 23 50 | | n.a. |
| F 29 | 18 49 | 24 27 | 1 10 | 21 28 | 0 57 | 8 31 | 0 59 | 12 19 | 0 58 | 10 42 | 1 32 | 0 43 | 2 25 | 10 15 | 0 44 | 11 29 | 1 10 | 26 39 | 3 30 | 21 46 | 21 54 | 23 51 | | n.a. |
| S 30 | 18 34 | 21 22 | 0s 9 | 21 36 | 0 41 | 8 2 | 0 57 | 12 5 | 0 58 | 10 45 | 1 32 | 0 41 | 2 25 | 10 14 | 0 44 | 11 30 | 1 10 | 26 40 | 3 31 | 21 46 | 21 55 | 23 52 | | n.a. |
| S 31 | 18n19 | 17n 4 | 1s25 | 21n41 | 0s26 | 7n32 | 0n54 | 11n51 | 0n57 | 10s47 | 1s32 | 0n39 | 2n25 | 10n12 | 0n44 | 11s30 | 1s10 | 26s40 | 3s31 | 21s47 | 21s55 | 23s53 | | n.a. |

Julian Day Number = 1918108.5, Delta T = 01h26m34s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'16, Lahiri = 3°31'16 Julian Calendar 1 July 539 == Greg. Calendar 3 July 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## AUGUST 539 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 43 28 | 9♌18'13 | 21♌44 | 21♋16 | 14♍17 | 2♍21 | 5°R57 | 3♎59 | 5♍41 | 3°R11 | 11°R 1 | 22°R14 | 21♑19 | 28♏ 4 | n.a. | M 1 |
| T 2 | 20 47 24 | 10°16'09 | 5♍16 | 22°35 | 15°29 | 3° 0 | 5♓51 | 4° 4 | 5°44 | 3♓ 9 | 11♑ 0 | 22♑11 | 21°15 | 28°11 | n.a. | T 2 |
| W 3 | 20 51 21 | 11°14'07 | 18°27 | 23°58 | 16°40 | 3°38 | 5°44 | 4° 9 | 5°48 | 3° 8 | 10°59 | 22° 9 | 21°12 | 28°17 | n.a. | W 3 |
| T 4 | 20 55 18 | 12°12'05 | 1♎17 | 25°28 | 17°52 | 4°17 | 5°38 | 4°15 | 5°51 | 3° 6 | 10°57 | 22° 6 | 21° 9 | 28°24 | n.a. | T 4 |
| F 5 | 20 59 14 | 13°10'05 | 13°49 | 27° 1 | 19° 3 | 4°56 | 5°31 | 4°20 | 5°55 | 3° 5 | 10°56 | 22° 3 | 21° 6 | 28°31 | n.a. | F 5 |
| S 6 | 21 3 11 | 14° 8'07 | 26° 5 | 28°39 | 20°15 | 5°34 | 5°24 | 4°25 | 5°58 | 3° 3 | 10°55 | 22° 1 | 21° 3 | 28°37 | n.a. | S 6 |
| S 7 | 21 7 7 | 15° 6'10 | 8♏ 8 | 0♌21 | 21°26 | 6°13 | 5°17 | 4°31 | 6° 2 | 3° 2 | 10°54 | 22° 0 | 21° 0 | 28°44 | n.a. | S 7 |
| M 8 | 21 11 4 | 16° 4'15 | 20° 3 | 2° 6 | 22°38 | 6°52 | 5°10 | 4°36 | 6° 5 | 3° 0 | 10°53 | 22°D 0 | 20°56 | 28°51 | n.a. | M 8 |
| T 9 | 21 15 0 | 17° 2'21 | 1♐54 | 3°53 | 23°49 | 7°31 | 5° 3 | 4°42 | 6° 9 | 2°59 | 10°52 | 22° 1 | 20°53 | 28°57 | n.a. | T 9 |
| W10 | 21 18 57 | 18° 0'29 | 13°47 | 5°43 | 25° 0 | 8°10 | 4°56 | 4°48 | 6°13 | 2°57 | 10°51 | 22° 2 | 20°50 | 29° 4 | n.a. | W10 |
| T 11 | 21 22 53 | 18°58'38 | 25°47 | 7°35 | 26°11 | 8°49 | 4°48 | 4°53 | 6°16 | 2°55 | 10°50 | 22° 4 | 20°47 | 29°11 | n.a. | T 11 |
| F 12 | 21 26 50 | 19°56'49 | 7♑56 | 9°28 | 27°23 | 9°28 | 4°41 | 4°59 | 6°20 | 2°54 | 10°49 | 22° 5 | 20°44 | 29°18 | n.a. | F 12 |
| S 13 | 21 30 47 | 20°55'02 | 20°20 | 11°23 | 28°34 | 10° 7 | 4°33 | 5° 5 | 6°24 | 2°52 | 10°48 | 22°R 6 | 20°41 | 29°24 | n.a. | S 13 |
| S 14 | 21 34 43 | 21°53'16 | 3♒ 0 | 13°18 | 29°45 | 10°46 | 4°26 | 5°11 | 6°27 | 2°51 | 10°47 | 22° 6 | 20°37 | 29°31 | n.a. | S 14 |
| M15 | 21 38 40 | 22°51'32 | 15°57 | 15°13 | 0♎56 | 11°25 | 4°18 | 5°16 | 6°31 | 2°49 | 10°46 | 22° 4 | 20°34 | 29°38 | n.a. | M15 |
| T 16 | 21 42 36 | 23°49'49 | 29°13 | 17° 9 | 2° 7 | 12° 4 | 4°10 | 5°22 | 6°35 | 2°47 | 10°45 | 22° 0 | 20°31 | 29°44 | n.a. | T 16 |
| W17 | 21 46 33 | 24°48'09 | 12♓46 | 19° 4 | 3°17 | 12°43 | 4° 2 | 5°28 | 6°38 | 2°46 | 10°44 | 21°56 | 20°28 | 29°51 | n.a. | W17 |
| T 18 | 21 50 29 | 25°46'31 | 26°33 | 20°59 | 4°28 | 13°22 | 3°55 | 5°34 | 6°42 | 2°44 | 10°43 | 21°51 | 20°25 | 29°58 | n.a. | T 18 |
| F 19 | 21 54 26 | 26°44'54 | 10♈31 | 22°54 | 5°39 | 14° 1 | 3°47 | 5°40 | 6°46 | 2°42 | 10°42 | 21°45 | 20°21 | 0♗ 4 | n.a. | F 19 |
| S 20 | 21 58 22 | 27°43'20 | 24°37 | 24°48 | 6°50 | 14°41 | 3°39 | 5°47 | 6°49 | 2°41 | 10°41 | 21°41 | 20°18 | 0°11 | n.a. | S 20 |
| S 21 | 22 2 19 | 28°41'48 | 8♉48 | 26°42 | 8° 0 | 15°20 | 3°31 | 5°53 | 6°53 | 2°39 | 10°40 | 21°38 | 20°15 | 0°18 | n.a. | S 21 |
| M22 | 22 6 16 | 29°40'18 | 22°59 | 28°35 | 9°11 | 15°59 | 3°23 | 5°59 | 6°57 | 2°37 | 10°39 | 21°36 | 20°12 | 0°24 | n.a. | M22 |
| T 23 | 22 10 12 | 0♍38'51 | 7♊10 | 0♍27 | 10°21 | 16°39 | 3°15 | 6° 5 | 7° 1 | 2°36 | 10°39 | 21°D36 | 20° 9 | 0°31 | n.a. | T 23 |
| W24 | 22 14 9 | 1°37'26 | 21°18 | 2°18 | 11°32 | 17°18 | 3° 7 | 6°12 | 7° 4 | 2°34 | 10°38 | 21°37 | 20° 6 | 0°38 | n.a. | W24 |
| T 25 | 22 18 5 | 2°36'03 | 5♋22 | 4° 8 | 12°42 | 17°58 | 2°59 | 6°18 | 7° 8 | 2°32 | 10°37 | 21°39 | 20° 2 | 0°45 | n.a. | T 25 |
| F 26 | 22 22 2 | 3°34'43 | 19°19 | 5°57 | 13°53 | 18°37 | 2°51 | 6°24 | 7°12 | 2°31 | 10°36 | 21°R39 | 19°59 | 0°51 | n.a. | F 26 |
| S 27 | 22 25 58 | 4°33'25 | 3♌10 | 7°45 | 15° 3 | 19°17 | 2°43 | 6°31 | 7°16 | 2°29 | 10°36 | 21°39 | 19°56 | 0°58 | n.a. | S 27 |
| S 28 | 22 29 55 | 5°32'09 | 16°51 | 9°32 | 16°13 | 19°57 | 2°35 | 6°37 | 7°20 | 2°28 | 10°35 | 21°36 | 19°53 | 1° 5 | n.a. | S 28 |
| M29 | 22 33 51 | 6°30'55 | 0♍20 | 11°18 | 17°23 | 20°36 | 2°27 | 6°44 | 7°23 | 2°26 | 10°34 | 21°32 | 19°50 | 1°11 | n.a. | M29 |
| T 30 | 22 37 48 | 7°29'43 | 13°35 | 13° 4 | 18°33 | 21°16 | 2°19 | 6°50 | 7°27 | 2°24 | 10°34 | 21°25 | 19°47 | 1°18 | n.a. | T 30 |
| W31 | 22 41 44 | 8♍28'33 | 26♍35 | 14♍48 | 19♎43 | 21♍56 | 2♓11 | 6♎57 | 7♍31 | 2♓23 | 10♑33 | 21♑17 | 19♑43 | 1♐25 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 18n 4 | 11n55 | 2s36 | 21n45 | 0s11 | 7n 1 | 0n51 | 11n36 | 0n57 | 10s50 | 1s32 | 0n37 | 2n24 | 10n11 | 0n44 | 11s31 | 1s10 | 26s40 | 3s31 | 21s47 | 21s56 | 23s54 | | | n.a. |
| T 2 | 17 48 | 6 19 | 3 36 | 21 46 | 0n 3 | 6 31 | 0 49 | 11 22 | 0 57 | 10 52 | 1 33 | 0 34 | 2 24 | 10 10 | 0 44 | 11 31 | 1 10 | 26 40 | 3 31 | 21 47 | 21 56 | 23 55 | | | n.a. |
| W 3 | 17 33 | 0 35 | 4 22 | 21 45 | 0 16 | 6 0 | 0 46 | 11 7 | 0 56 | 10 55 | 1 33 | 0 32 | 2 24 | 10 8 | 0 44 | 11 32 | 1 10 | 26 40 | 3 31 | 21 48 | 21 57 | 23 56 | | | n.a. |
| T 4 | 17 16 | 5s 1 | 4 54 | 21 41 | 0 29 | 5 30 | 0 43 | 10 53 | 0 56 | 10 58 | 1 33 | 0 30 | 2 24 | 10 7 | 0 44 | 11 32 | 1 10 | 26 40 | 3 31 | 21 48 | 21 57 | 23 57 | | | n.a. |
| F 5 | 17 0 | 10 16 | 5 11 | 21 35 | 0 40 | 4 59 | 0 40 | 10 38 | 0 55 | 11 0 | 1 33 | 0 28 | 2 24 | 10 6 | 0 44 | 11 33 | 1 10 | 26 40 | 3 31 | 21 48 | 21 58 | 23 58 | | | n.a. |
| S 6 | 16 43 | 15 1 | 5 14 | 21 26 | 0 51 | 4 28 | 0 38 | 10 23 | 0 55 | 11 3 | 1 33 | 0 25 | 2 24 | 10 4 | 0 44 | 11 34 | 1 11 | 26 41 | 3 31 | 21 49 | 21 58 | 23 59 | | | n.a. |
| S 7 | 16 26 | 19 5 | 5 2 | 21 14 | 1 1 | 3 57 | 0 35 | 10 8 | 0 54 | 11 6 | 1 34 | 0 23 | 2 23 | 10 3 | 0 44 | 11 34 | 1 11 | 26 41 | 3 31 | 21 49 | 21 58 | 24 0 | | | n.a. |
| M 8 | 16 9 | 22 21 | 4 38 | 20 59 | 1 10 | 3 26 | 0 31 | 9 54 | 0 54 | 11 9 | 1 34 | 0 21 | 2 23 | 10 2 | 0 44 | 11 35 | 1 11 | 26 41 | 3 31 | 21 49 | 21 59 | 24 1 | | | n.a. |
| T 9 | 15 51 | 24 39 | 4 2 | 20 41 | 1 18 | 2 55 | 0 28 | 9 39 | 0 53 | 11 11 | 1 34 | 0 18 | 2 23 | 10 0 | 0 44 | 11 35 | 1 11 | 26 41 | 3 31 | 21 49 | 21 59 | 24 2 | | | n.a. |
| W10 | 15 33 | 25 52 | 3 15 | 20 21 | 1 25 | 2 23 | 0 25 | 9 24 | 0 53 | 11 14 | 1 34 | 0 16 | 2 23 | 9 59 | 0 44 | 11 36 | 1 11 | 26 41 | 3 31 | 21 49 | 22 0 | 24 3 | | | n.a. |
| T 11 | 15 15 | 25 53 | 2 19 | 19 59 | 1 30 | 1 52 | 0 22 | 9 8 | 0 53 | 11 17 | 1 34 | 0 13 | 2 23 | 9 58 | 0 44 | 11 36 | 1 11 | 26 41 | 3 31 | 21 48 | 22 0 | 24 4 | | | n.a. |
| F 12 | 14 57 | 24 40 | 1 17 | 19 33 | 1 36 | 1 20 | 0 19 | 8 53 | 0 52 | 11 20 | 1 35 | 0 11 | 2 23 | 9 56 | 0 44 | 11 37 | 1 11 | 26 41 | 3 31 | 21 48 | 22 1 | 24 5 | | | n.a. |
| S 13 | 14 38 | 22 14 | 0 10 | 19 6 | 1 40 | 0 49 | 0 16 | 8 38 | 0 52 | 11 23 | 1 35 | 0 9 | 2 22 | 9 55 | 0 44 | 11 38 | 1 11 | 26 41 | 3 31 | 21 48 | 22 1 | 24 6 | | | n.a. |
| S 14 | 14 19 | 18 41 | 0n59 | 18 36 | 1 43 | 0 17 | 0 12 | 8 23 | 0 51 | 11 26 | 1 35 | 0 6 | 2 22 | 9 54 | 0 44 | 11 38 | 1 11 | 26 41 | 3 31 | 21 48 | 22 2 | 24 7 | | | n.a. |
| M15 | 14 0 | 14 10 | 2 7 | 18 5 | 1 45 | 0s14 | 0 9 | 8 7 | 0 51 | 11 29 | 1 35 | 0 4 | 2 22 | 9 52 | 0 44 | 11 39 | 1 11 | 26 42 | 3 31 | 21 48 | 22 2 | 24 8 | | | n.a. |
| T 16 | 13 41 | 8 53 | 3 9 | 17 31 | 1 47 | 0 46 | 0 5 | 7 52 | 0 50 | 11 32 | 1 35 | 0 1 | 2 22 | 9 51 | 0 44 | 11 40 | 1 11 | 26 42 | 3 31 | 21 49 | 22 3 | 24 9 | | | n.a. |
| W17 | 13 21 | 3 6 | 4 2 | 16 56 | 1 48 | 1 17 | 0 2 | 7 36 | 0 50 | 11 35 | 1 35 | 0s 1 | 2 22 | 9 49 | 0 44 | 11 40 | 1 11 | 26 42 | 3 31 | 21 50 | 22 3 | 24 10 | | | n.a. |
| T 18 | 13 2 | 2n55 | 4 41 | 16 19 | 1 48 | 1 49 | 0s 2 | 7 21 | 0 49 | 11 38 | 1 35 | 0 4 | 2 22 | 9 48 | 0 44 | 11 41 | 1 11 | 26 42 | 3 31 | 21 50 | 22 4 | 24 11 | | | n.a. |
| F 19 | 12 42 | 8 52 | 5 5 | 15 41 | 1 48 | 2 21 | 0 5 | 7 5 | 0 49 | 11 41 | 1 35 | 0 6 | 2 22 | 9 47 | 0 44 | 11 41 | 1 11 | 26 42 | 3 31 | 21 51 | 22 4 | 24 12 | | | n.a. |
| S 20 | 12 22 | 14 25 | 5 10 | 15 2 | 1 47 | 2 52 | 0 9 | 6 49 | 0 48 | 11 44 | 1 36 | 0 9 | 2 21 | 9 45 | 0 44 | 11 42 | 1 11 | 26 42 | 3 31 | 21 52 | 22 5 | 24 13 | | | n.a. |
| S 21 | 12 1 | 19 13 | 4 57 | 14 21 | 1 45 | 3 24 | 0 13 | 6 34 | 0 48 | 11 47 | 1 36 | 0 12 | 2 21 | 9 44 | 0 44 | 11 43 | 1 11 | 26 42 | 3 31 | 21 53 | 22 5 | 24 13 | | | n.a. |
| M22 | 11 41 | 22 57 | 4 26 | 13 40 | 1 43 | 3 55 | 0 16 | 6 18 | 0 47 | 11 50 | 1 36 | 0 14 | 2 21 | 9 42 | 0 44 | 11 43 | 1 11 | 26 42 | 3 31 | 21 53 | 22 6 | 24 14 | | | n.a. |
| T 23 | 11 20 | 25 16 | 3 38 | 12 58 | 1 40 | 4 26 | 0 20 | 6 2 | 0 47 | 11 53 | 1 36 | 0 17 | 2 21 | 9 41 | 0 44 | 11 44 | 1 11 | 26 42 | 3 31 | 21 53 | 22 6 | 24 15 | | | n.a. |
| W24 | 10 59 | 25 57 | 2 37 | 12 15 | 1 37 | 4 58 | 0 24 | 5 46 | 0 46 | 11 56 | 1 36 | 0 19 | 2 21 | 9 40 | 0 44 | 11 44 | 1 11 | 26 42 | 3 31 | 21 53 | 22 7 | 24 16 | | | n.a. |
| T 25 | 10 38 | 24 58 | 1 27 | 11 31 | 1 33 | 5 29 | 0 28 | 5 30 | 0 46 | 11 59 | 1 36 | 0 22 | 2 21 | 9 38 | 0 44 | 11 45 | 1 11 | 26 42 | 3 31 | 21 52 | 22 7 | 24 17 | | | n.a. |
| F 26 | 10 16 | 22 26 | 0 13 | 10 47 | 1 29 | 6 0 | 0 31 | 5 14 | 0 45 | 12 2 | 1 36 | 0 25 | 2 21 | 9 37 | 0 44 | 11 46 | 1 11 | 26 42 | 3 31 | 21 52 | 22 8 | 24 18 | | | n.a. |
| S 27 | 9 55 | 18 36 | 1s 2 | 10 3 | 1 25 | 6 31 | 0 35 | 4 58 | 0 45 | 12 5 | 1 36 | 0 27 | 2 21 | 9 35 | 0 44 | 11 46 | 1 11 | 26 42 | 3 31 | 21 52 | 22 8 | 24 19 | | | n.a. |
| S 28 | 9 33 | 13 49 | 2 12 | 9 18 | 1 20 | 7 2 | 0 39 | 4 42 | 0 44 | 12 8 | 1 36 | 0 30 | 2 20 | 9 34 | 0 44 | 11 47 | 1 11 | 26 43 | 3 31 | 21 53 | 22 9 | 24 20 | | | n.a. |
| M29 | 9 11 | 8 26 | 3 13 | 8 33 | 1 16 | 7 32 | 0 43 | 4 25 | 0 44 | 12 11 | 1 36 | 0 33 | 2 20 | 9 32 | 0 44 | 11 47 | 1 11 | 26 43 | 3 31 | 21 53 | 22 9 | 24 20 | | | n.a. |
| T 30 | 8 49 | 2 46 | 4 3 | 7 47 | 1 10 | 8 3 | 0 47 | 4 9 | 0 44 | 12 13 | 1 36 | 0 35 | 2 20 | 9 31 | 0 44 | 11 48 | 1 11 | 26 43 | 3 31 | 21 55 | 22 10 | 24 21 | | | n.a. |
| W31 | 8n27 | 2s54 | 4s39 | 7n 2 | 1n 5 | 8s33 | 0s51 | 3n53 | 0n43 | 12s16 | 1s36 | 0s38 | 2n20 | 9n30 | 0n44 | 11s49 | 1s11 | 26s43 | 3s31 | 21s56 | 22s10 | 24s22 | | | n.a. |

Julian Day Number = 1918139.5, Delta T = 01h26m33s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'20, Lahiri = 3°31'20 Julian Calendar 1 Aug. 539 == Greg. Calendar 3 Aug. 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## SEPTEMBER 539 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 41 | 9♍27'25 | 9♎19 | 16♍31 | 20♎53 | 22♍36 | 2°R 3 | 7♎ 4 | 7♍35 | 2°R21 | 10°R32 | 21°R 8 | 19♑40 | 1♐31 | n.a. | T 1 |
| F 2 | 22 49 38 | 10°26'19 | 21°46 | 18°13 | 22° 3 | 23°16 | 1♓55 | 7°10 | 7°38 | 2♓19 | 10♑32 | 21♑ 0 | 19°37 | 1°38 | n.a. | F 2 |
| S 3 | 22 53 34 | 11°25'15 | 4♏ 0 | 19°55 | 23°13 | 23°56 | 1°48 | 7°17 | 7°42 | 2°18 | 10°31 | 20°52 | 19°34 | 1°45 | n.a. | S 3 |
| S 4 | 22 57 31 | 12°24'12 | 16° 2 | 21°35 | 24°22 | 24°35 | 1°40 | 7°24 | 7°46 | 2°16 | 10°31 | 20°47 | 19°31 | 1°51 | n.a. | S 4 |
| M 5 | 23 1 27 | 13°23'12 | 27°55 | 23°15 | 25°32 | 25°15 | 1°32 | 7°30 | 7°50 | 2°14 | 10°30 | 20°43 | 19°27 | 1°58 | n.a. | M 5 |
| T 6 | 23 5 24 | 14°22'14 | 9♐46 | 24°53 | 26°41 | 25°56 | 1°24 | 7°37 | 7°54 | 2°13 | 10°30 | 20°D42 | 19°24 | 2° 5 | n.a. | T 6 |
| W 7 | 23 9 20 | 15°21'17 | 21°37 | 26°31 | 27°51 | 26°36 | 1°17 | 7°44 | 7°57 | 2°11 | 10°30 | 20°42 | 19°21 | 2°11 | n.a. | W 7 |
| T 8 | 23 13 17 | 16°20'22 | 3♑36 | 28° 8 | 29° 0 | 27°16 | 1° 9 | 7°51 | 8° 1 | 2°10 | 10°29 | 20°43 | 19°18 | 2°18 | n.a. | T 8 |
| F 9 | 23 17 13 | 17°19'30 | 15°46 | 29°44 | 0♏ 9 | 27°56 | 1° 2 | 7°58 | 8° 5 | 2° 8 | 10°29 | 20°R43 | 19°15 | 2°25 | n.a. | F 9 |
| S 10 | 23 21 10 | 18°18'39 | 28°13 | 1♎19 | 1°19 | 28°36 | 0°55 | 8° 5 | 8° 9 | 2° 6 | 10°28 | 20°43 | 19°12 | 2°32 | n.a. | S 10 |
| S 11 | 23 25 7 | 19°17'49 | 11♒ 1 | 2°54 | 2°28 | 29°16 | 0°48 | 8°12 | 8°12 | 2° 5 | 10°28 | 20°41 | 19° 8 | 2°38 | n.a. | S 11 |
| M12 | 23 29 3 | 20°17'02 | 24°11 | 4°27 | 3°37 | 29°57 | 0°40 | 8°19 | 8°16 | 2° 3 | 10°28 | 20°37 | 19° 5 | 2°45 | n.a. | M12 |
| T 13 | 23 33 0 | 21°16'17 | 7♓46 | 6° 0 | 4°45 | 0♎37 | 0°33 | 8°25 | 8°20 | 2° 2 | 10°28 | 20°30 | 19° 2 | 2°52 | n.a. | T 13 |
| W14 | 23 36 56 | 22°15'33 | 21°42 | 7°32 | 5°54 | 1°18 | 0°27 | 8°32 | 8°23 | 2° 0 | 10°27 | 20°21 | 18°59 | 2°58 | n.a. | W14 |
| T 15 | 23 40 53 | 23°14'52 | 5♈57 | 9° 3 | 7° 3 | 1°58 | 0°20 | 8°39 | 8°27 | 1°59 | 10°27 | 20°11 | 18°56 | 3° 5 | n.a. | T 15 |
| F 16 | 23 44 49 | 24°14'13 | 20°24 | 10°34 | 8°11 | 2°38 | 0°13 | 8°47 | 8°31 | 1°57 | 10°27 | 20° 1 | 18°52 | 3°12 | n.a. | F 16 |
| S 17 | 23 48 46 | 25°13'36 | 4♉56 | 12° 4 | 9°19 | 3°19 | 0° 7 | 8°54 | 8°34 | 1°56 | 10°27 | 19°52 | 18°49 | 3°18 | n.a. | S 17 |
| S 18 | 23 52 42 | 26°13'02 | 19°28 | 13°32 | 10°28 | 4° 0 | 0° 0 | 9° 1 | 8°38 | 1°54 | 10°27 | 19°45 | 18°46 | 3°25 | n.a. | S 18 |
| M19 | 23 56 39 | 27°12'30 | 3♊53 | 15° 1 | 11°36 | 4°40 | 29♒54 | 9° 8 | 8°42 | 1°53 | 10°26 | 19°41 | 18°43 | 3°32 | n.a. | M19 |
| T 20 | 0 0 36 | 28°12'01 | 18° 9 | 16°28 | 12°44 | 5°21 | 29°48 | 9°15 | 8°45 | 1°51 | 10°26 | 19°38 | 18°40 | 3°38 | n.a. | T 20 |
| W21 | 0 4 32 | 29°11'33 | 2♋12 | 17°55 | 13°52 | 6° 2 | 29°42 | 9°22 | 8°49 | 1°50 | 10°26 | 19°D38 | 18°37 | 3°45 | n.a. | W21 |
| T 22 | 0 8 29 | 0♎11'09 | 16° 3 | 19°20 | 15° 0 | 6°42 | 29°36 | 9°29 | 8°53 | 1°48 | 10°D26 | 19°R38 | 18°33 | 3°52 | n.a. | T 22 |
| F 23 | 0 12 25 | 1°10'46 | 29°42 | 20°45 | 16° 7 | 7°23 | 29°30 | 9°36 | 8°56 | 1°47 | 10°26 | 19°38 | 18°30 | 3°58 | n.a. | F 23 |
| S 24 | 0 16 22 | 2°10'26 | 13♌10 | 22° 9 | 17°15 | 8° 4 | 29°25 | 9°43 | 9° 0 | 1°46 | 10°26 | 19°36 | 18°27 | 4° 5 | n.a. | S 24 |
| S 25 | 0 20 18 | 3°10'08 | 26°26 | 23°32 | 18°22 | 8°45 | 29°19 | 9°50 | 9° 3 | 1°44 | 10°27 | 19°31 | 18°24 | 4°12 | n.a. | S 25 |
| M26 | 0 24 15 | 4° 9'53 | 9♍32 | 24°55 | 19°29 | 9°26 | 29°14 | 9°58 | 9° 7 | 1°43 | 10°27 | 19°23 | 18°21 | 4°19 | n.a. | M26 |
| T 27 | 0 28 11 | 5° 9'39 | 22°27 | 26°16 | 20°36 | 10° 7 | 29° 9 | 10° 5 | 9°10 | 1°42 | 10°27 | 19°13 | 18°18 | 4°25 | n.a. | T 27 |
| W28 | 0 32 8 | 6° 9'28 | 5♎10 | 27°36 | 21°43 | 10°48 | 29° 4 | 10°12 | 9°14 | 1°40 | 10°27 | 19° 0 | 18°14 | 4°32 | n.a. | W28 |
| T 29 | 0 36 4 | 7° 9'19 | 17°41 | 28°55 | 22°50 | 11°29 | 28°59 | 10°19 | 9°17 | 1°39 | 10°27 | 18°46 | 18°11 | 4°39 | n.a. | T 29 |
| F 30 | 0 40 1 | 8♎ 9'11 | 0♏ 0 | 0♏13 | 23♏57 | 12♎10 | 28♒55 | 10♎26 | 9♍21 | 1♓38 | 10♑27 | 18♑33 | 18♑ 8 | 4♐45 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n 5 | 8s19 | 5s 0 | 6n16 | 0n59 | 9s 4 | 0s55 | 3n37 | 0n43 | 12s19 | 1s36 | 0s41 | 2n20 | 9n28 | 0n44 | 11s49 | 1s11 | 26s43 | 3s31 | 21s57 | 22s10 | 24s23 | | n.a. |
| F 2 | 7 43 | 13 17 | 5 7 | 5 30 | 0 53 | 9 34 | 0 59 | 3 20 | 0 42 | 12 22 | 1 36 | 0 44 | 2 20 | 9 27 | 0 44 | 11 50 | 1 11 | 26 43 | 3 31 | 21 59 | 22 11 | 24 24 | | n.a. |
| S 3 | 7 20 | 17 38 | 4 59 | 4 45 | 0 47 | 10 3 | 1 3 | 3 4 | 0 42 | 12 25 | 1 36 | 0 46 | 2 20 | 9 25 | 0 44 | 11 50 | 1 11 | 26 43 | 3 31 | 22 0 | 22 11 | 24 25 | | n.a. |
| S 4 | 6 58 | 21 11 | 4 38 | 3 59 | 0 41 | 10 33 | 1 7 | 2 48 | 0 41 | 12 28 | 1 36 | 0 49 | 2 20 | 9 24 | 0 44 | 11 51 | 1 11 | 26 43 | 3 31 | 22 1 | 22 12 | 24 25 | | n.a. |
| M 5 | 6 35 | 23 50 | 4 5 | 3 14 | 0 34 | 11 2 | 1 11 | 2 31 | 0 41 | 12 30 | 1 36 | 0 52 | 2 20 | 9 23 | 0 44 | 11 52 | 1 11 | 26 43 | 3 31 | 22 1 | 22 12 | 24 26 | | n.a. |
| T 6 | 6 12 | 25 25 | 3 22 | 2 28 | 0 28 | 11 32 | 1 14 | 2 15 | 0 40 | 12 33 | 1 36 | 0 55 | 2 20 | 9 21 | 0 44 | 11 52 | 1 11 | 26 43 | 3 31 | 22 1 | 22 13 | 24 27 | | n.a. |
| W 7 | 5 49 | 25 51 | 2 30 | 1 43 | 0 21 | 12 1 | 1 18 | 1 58 | 0 40 | 12 36 | 1 36 | 0 57 | 2 20 | 9 20 | 0 44 | 11 53 | 1 11 | 26 43 | 3 31 | 22 1 | 22 13 | 24 28 | | n.a. |
| T 8 | 5 26 | 25 5 | 1 31 | 0 58 | 0 14 | 12 29 | 1 22 | 1 42 | 0 39 | 12 39 | 1 36 | 1 0 | 2 19 | 9 18 | 0 44 | 11 53 | 1 11 | 26 43 | 3 31 | 22 1 | 22 14 | 24 29 | | n.a. |
| F 9 | 5 3 | 23 8 | 0 27 | 0 13 | 0 7 | 12 58 | 1 26 | 1 25 | 0 39 | 12 41 | 1 36 | 1 3 | 2 19 | 9 17 | 0 44 | 11 54 | 1 11 | 26 43 | 3 31 | 22 1 | 22 14 | 24 29 | | n.a. |
| S 10 | 4 39 | 20 2 | 0n40 | 0s31 | 0 0 | 13 26 | 1 30 | 1 8 | 0 38 | 12 44 | 1 36 | 1 6 | 2 19 | 9 16 | 0 44 | 11 55 | 1 11 | 26 43 | 3 31 | 22 1 | 22 15 | 24 30 | | n.a. |
| S 11 | 4 16 | 15 54 | 1 46 | 1 16 | 0s 7 | 13 54 | 1 34 | 0 52 | 0 37 | 12 46 | 1 36 | 1 9 | 2 19 | 9 14 | 0 44 | 11 55 | 1 11 | 26 43 | 3 31 | 22 1 | 22 15 | 24 31 | | n.a. |
| M12 | 3 53 | 10 55 | 2 49 | 2 0 | 0 14 | 14 21 | 1 38 | 0 35 | 0 37 | 12 49 | 1 36 | 1 11 | 2 19 | 9 13 | 0 44 | 11 56 | 1 11 | 26 43 | 3 31 | 22 2 | 22 15 | 24 32 | | n.a. |
| T 13 | 3 29 | 5 16 | 3 44 | 2 43 | 0 21 | 14 49 | 1 42 | 0 19 | 0 36 | 12 51 | 1 36 | 1 14 | 2 19 | 9 11 | 0 44 | 11 56 | 1 11 | 26 43 | 3 31 | 22 3 | 22 16 | 24 32 | | n.a. |
| W14 | 3 6 | 0n46 | 4 26 | 3 26 | 0 28 | 15 15 | 1 46 | 0 2 | 0 36 | 12 54 | 1 36 | 1 17 | 2 19 | 9 10 | 0 44 | 11 57 | 1 11 | 26 43 | 3 31 | 22 4 | 22 16 | 24 33 | | n.a. |
| T 15 | 2 42 | 6 52 | 4 54 | 4 9 | 0 35 | 15 42 | 1 50 | 0s15 | 0 35 | 12 56 | 1 36 | 1 20 | 2 19 | 9 9 | 0 44 | 11 57 | 1 11 | 26 43 | 3 31 | 22 6 | 22 17 | 24 34 | | n.a. |
| F 16 | 2 18 | 12 42 | 5 3 | 4 51 | 0 42 | 16 8 | 1 54 | 0 32 | 0 35 | 12 58 | 1 35 | 1 23 | 2 19 | 9 7 | 0 44 | 11 58 | 1 11 | 26 43 | 3 31 | 22 7 | 22 17 | 24 35 | | n.a. |
| S 17 | 1 55 | 17 51 | 4 53 | 5 33 | 0 49 | 16 34 | 1 58 | 0 48 | 0 34 | 13 0 | 1 35 | 1 26 | 2 19 | 9 6 | 0 44 | 11 58 | 1 11 | 26 43 | 3 31 | 22 9 | 22 18 | 24 35 | | n.a. |
| S 18 | 1 31 | 21 57 | 4 24 | 6 15 | 0 56 | 17 0 | 2 1 | 1 5 | 0 34 | 13 3 | 1 35 | 1 28 | 2 19 | 9 4 | 0 44 | 11 59 | 1 11 | 26 43 | 3 31 | 22 10 | 22 18 | 24 36 | | n.a. |
| M19 | 1 7 | 24 40 | 3 38 | 6 56 | 1 3 | 17 25 | 2 5 | 1 22 | 0 33 | 13 5 | 1 35 | 1 31 | 2 19 | 9 3 | 0 44 | 11 59 | 1 11 | 26 43 | 3 31 | 22 10 | 22 19 | 24 37 | | n.a. |
| T 20 | 0 43 | 25 44 | 2 39 | 7 36 | 1 10 | 17 50 | 2 9 | 1 38 | 0 33 | 13 7 | 1 35 | 1 34 | 2 19 | 9 2 | 0 44 | 12 0 | 1 11 | 26 43 | 3 31 | 22 11 | 22 19 | 24 37 | | n.a. |
| W21 | 0 19 | 25 8 | 1 31 | 8 16 | 1 17 | 18 14 | 2 13 | 1 55 | 0 32 | 13 9 | 1 35 | 1 37 | 2 19 | 9 0 | 0 44 | 12 0 | 1 11 | 26 43 | 3 31 | 22 11 | 22 19 | 24 38 | | n.a. |
| T 22 | 0s 4 | 22 58 | 0 19 | 8 55 | 1 24 | 18 38 | 2 16 | 2 12 | 0 32 | 13 11 | 1 35 | 1 40 | 2 19 | 8 59 | 0 44 | 12 1 | 1 11 | 26 43 | 3 31 | 22 11 | 22 20 | 24 39 | | n.a. |
| F 23 | 0 28 | 19 30 | 0s53 | 9 34 | 1 31 | 19 1 | 2 20 | 2 29 | 0 31 | 13 13 | 1 35 | 1 43 | 2 19 | 8 58 | 0 44 | 12 1 | 1 11 | 26 43 | 3 31 | 22 11 | 22 20 | 24 39 | | n.a. |
| S 24 | 0 52 | 15 4 | 2 1 | 10 12 | 1 37 | 19 24 | 2 23 | 2 45 | 0 31 | 13 15 | 1 34 | 1 45 | 2 19 | 8 56 | 0 44 | 12 2 | 1 11 | 26 43 | 3 31 | 22 11 | 22 21 | 24 40 | | n.a. |
| S 25 | 1 16 | 9 57 | 3 2 | 10 49 | 1 44 | 19 47 | 2 27 | 3 2 | 0 30 | 13 16 | 1 34 | 1 48 | 2 19 | 8 55 | 0 44 | 12 2 | 1 11 | 26 43 | 3 31 | 22 12 | 22 21 | 24 41 | | n.a. |
| M26 | 1 40 | 4 29 | 3 52 | 11 25 | 1 50 | 20 9 | 2 30 | 3 19 | 0 30 | 13 18 | 1 34 | 1 51 | 2 19 | 8 54 | 0 44 | 12 3 | 1 11 | 26 43 | 3 31 | 22 13 | 22 22 | 24 41 | | n.a. |
| T 27 | 2 4 | 1s 5 | 4 29 | 12 1 | 1 56 | 20 31 | 2 34 | 3 36 | 0 29 | 13 20 | 1 34 | 1 54 | 2 19 | 8 52 | 0 44 | 12 3 | 1 11 | 26 43 | 3 31 | 22 14 | 22 22 | 24 42 | | n.a. |
| W28 | 2 28 | 6 31 | 4 52 | 12 36 | 2 2 | 20 52 | 2 37 | 3 52 | 0 28 | 13 21 | 1 34 | 1 57 | 2 19 | 8 51 | 0 44 | 12 4 | 1 11 | 26 43 | 3 31 | 22 16 | 22 23 | 24 43 | | n.a. |
| T 29 | 2 52 | 11 36 | 5 0 | 13 10 | 2 8 | 21 13 | 2 41 | 4 9 | 0 28 | 13 23 | 1 34 | 2 0 | 2 19 | 8 50 | 0 44 | 12 4 | 1 11 | 26 43 | 3 31 | 22 18 | 22 23 | 24 43 | | n.a. |
| F 30 | 3s16 | 16s 9 | 4s54 | 13s43 | 2s13 | 21s33 | 2s44 | 4s26 | 0n27 | 13s24 | 1s33 | 2s 3 | 2n19 | 8n48 | 0n44 | 12s 5 | 1s11 | 26s43 | 3s31 | 22s20 | 22s23 | 24s44 | | n.a. |

Julian Day Number = 1918170.5, Delta T = 01h26m32s
Ecliptic obliquity = 23°37'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'24, Lahiri = 3°31'25 Julian Calendar 1 Sept. 539 == Greg. Calendar 3 Sept. 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## OCTOBER 539 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 43 58 | 9♎ 9'06 | 12♏ 8 | 1♏30 | 25♏ 3 | 12♎52 | 28°R50 | 10♎34 | 9♍24 | 1°R36 | 10♑28 | 18°R21 | 18♑ 5 | 4♐52 | n.a. | S 1 |
| S 2 | 0 47 54 | 10° 9'02 | 24° 6 | 2°45 | 26° 9 | 13°33 | 28♒46 | 10°41 | 9°28 | 1♓35 | 10°28 | 18♑11 | 18° 2 | 4°59 | n.a. | S 2 |
| M 3 | 0 51 51 | 11° 9'01 | 5♐57 | 3°59 | 27°15 | 14°14 | 28°42 | 10°48 | 9°31 | 1°34 | 10°28 | 18° 3 | 17°58 | 5° 5 | n.a. | M 3 |
| T 4 | 0 55 47 | 12° 9'01 | 17°45 | 5°11 | 28°21 | 14°56 | 28°38 | 10°55 | 9°34 | 1°33 | 10°28 | 17°59 | 17°55 | 5°12 | n.a. | T 4 |
| W 5 | 0 59 44 | 13° 9'03 | 29°34 | 6°21 | 29°27 | 15°37 | 28°34 | 11° 2 | 9°38 | 1°32 | 10°29 | 17°57 | 17°52 | 5°19 | n.a. | W 5 |
| T 6 | 1 3 40 | 14° 9'06 | 11♑29 | 7°29 | 0♐33 | 16°18 | 28°31 | 11° 9 | 9°41 | 1°31 | 10°29 | 17°56 | 17°49 | 5°25 | n.a. | T 6 |
| F 7 | 1 7 37 | 15° 9'12 | 23°37 | 8°35 | 1°38 | 17° 0 | 28°28 | 11°17 | 9°44 | 1°30 | 10°30 | 17°56 | 17°46 | 5°32 | n.a. | F 7 |
| S 8 | 1 11 33 | 16° 9'18 | 6♒ 2 | 9°38 | 2°43 | 17°42 | 28°25 | 11°24 | 9°47 | 1°28 | 10°30 | 17°56 | 17°43 | 5°39 | n.a. | S 8 |
| S 9 | 1 15 30 | 17° 9'27 | 18°49 | 10°39 | 3°48 | 18°23 | 28°22 | 11°31 | 9°51 | 1°27 | 10°31 | 17°53 | 17°39 | 5°45 | n.a. | S 9 |
| M10 | 1 19 27 | 18° 9'37 | 2♓ 2 | 11°37 | 4°52 | 19° 5 | 28°19 | 11°38 | 9°54 | 1°26 | 10°31 | 17°48 | 17°36 | 5°52 | n.a. | M10 |
| T 11 | 1 23 23 | 19° 9'49 | 15°44 | 12°31 | 5°57 | 19°46 | 28°17 | 11°45 | 9°57 | 1°25 | 10°32 | 17°40 | 17°33 | 5°59 | n.a. | T 11 |
| W12 | 1 27 20 | 20°10'02 | 29°54 | 13°21 | 7° 1 | 20°28 | 28°14 | 11°52 | 10° 0 | 1°24 | 10°32 | 17°30 | 17°30 | 6° 5 | n.a. | W12 |
| T 13 | 1 31 16 | 21°10'17 | 14♈27 | 14° 8 | 8° 5 | 21°10 | 28°12 | 12° 0 | 10° 3 | 1°23 | 10°33 | 17°18 | 17°27 | 6°12 | n.a. | T 13 |
| F 14 | 1 35 13 | 22°10'34 | 29°17 | 14°49 | 9° 8 | 21°52 | 28°10 | 12° 7 | 10° 6 | 1°23 | 10°33 | 17° 6 | 17°24 | 6°19 | n.a. | F 14 |
| S 15 | 1 39 9 | 23°10'52 | 14♉16 | 15°25 | 10°12 | 22°34 | 28° 9 | 12°14 | 10° 9 | 1°22 | 10°34 | 16°56 | 17°20 | 6°25 | n.a. | S 15 |
| S 16 | 1 43 6 | 24°11'13 | 29°13 | 15°55 | 11°15 | 23°16 | 28° 7 | 12°21 | 10°12 | 1°21 | 10°35 | 16°47 | 17°17 | 6°32 | n.a. | S 16 |
| M17 | 1 47 2 | 25°11'36 | 14♊ 1 | 16°18 | 12°17 | 23°58 | 28° 6 | 12°28 | 10°15 | 1°20 | 10°35 | 16°41 | 17°14 | 6°39 | n.a. | M17 |
| T 18 | 1 50 59 | 26°12'01 | 28°33 | 16°35 | 13°20 | 24°40 | 28° 5 | 12°35 | 10°18 | 1°19 | 10°36 | 16°38 | 17°11 | 6°45 | n.a. | T 18 |
| W19 | 1 54 56 | 27°12'27 | 12♋45 | 16°R43 | 14°22 | 25°22 | 28° 4 | 12°42 | 10°21 | 1°18 | 10°37 | 16°D37 | 17° 8 | 6°52 | n.a. | W19 |
| T 20 | 1 58 52 | 28°12'56 | 26°37 | 16°42 | 15°24 | 26° 4 | 28° 3 | 12°49 | 10°24 | 1°18 | 10°38 | 16°R37 | 17° 4 | 6°59 | n.a. | T 20 |
| F 21 | 2 2 49 | 29°13'26 | 10♌10 | 16°32 | 16°25 | 26°46 | 28° 3 | 12°56 | 10°27 | 1°17 | 10°39 | 16°37 | 17° 1 | 7° 6 | n.a. | F 21 |
| S 22 | 2 6 45 | 0♏13'59 | 23°25 | 16°13 | 17°26 | 27°28 | 28° 3 | 13° 3 | 10°29 | 1°16 | 10°39 | 16°35 | 16°58 | 7°12 | n.a. | S 22 |
| S 23 | 2 10 42 | 1°14'33 | 6♍26 | 15°43 | 18°27 | 28°10 | 28°D 3 | 13°10 | 10°32 | 1°16 | 10°40 | 16°30 | 16°55 | 7°19 | n.a. | S 23 |
| M24 | 2 14 38 | 2°15'09 | 19°13 | 15° 3 | 19°27 | 28°53 | 28° 3 | 13°17 | 10°35 | 1°15 | 10°41 | 16°23 | 16°52 | 7°26 | n.a. | M24 |
| T 25 | 2 18 35 | 3°15'47 | 1♎49 | 14°12 | 20°27 | 29°35 | 28° 3 | 13°24 | 10°37 | 1°14 | 10°42 | 16°13 | 16°49 | 7°32 | n.a. | T 25 |
| W26 | 2 22 31 | 4°16'27 | 14°14 | 13°12 | 21°27 | 0♏18 | 28° 4 | 13°31 | 10°40 | 1°14 | 10°43 | 16° 0 | 16°45 | 7°39 | n.a. | W26 |
| T 27 | 2 26 28 | 5°17'08 | 26°31 | 12° 4 | 22°26 | 1° 0 | 28° 5 | 13°38 | 10°43 | 1°13 | 10°44 | 15°47 | 16°42 | 7°46 | n.a. | T 27 |
| F 28 | 2 30 25 | 6°17'50 | 8♏38 | 10°49 | 23°25 | 1°43 | 28° 6 | 13°45 | 10°45 | 1°13 | 10°45 | 15°33 | 16°39 | 7°52 | n.a. | F 28 |
| S 29 | 2 34 21 | 7°18'35 | 20°38 | 9°30 | 24°23 | 2°25 | 28° 7 | 13°51 | 10°48 | 1°12 | 10°46 | 15°21 | 16°36 | 7°59 | n.a. | S 29 |
| S 30 | 2 38 18 | 8°19'20 | 2♐31 | 8° 8 | 25°21 | 3° 8 | 28° 8 | 13°58 | 10°50 | 1°12 | 10°47 | 15°11 | 16°33 | 8° 6 | n.a. | S 30 |
| M31 | 2 42 14 | 9♏20'07 | 14♐20 | 6♏47 | 26♐19 | 3♏50 | 28♒10 | 14♎ 5 | 10♍53 | 1♓12 | 10♑48 | 15♑ 3 | 16♑29 | 8♐12 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s39 | 19s57 | 4s35 | 14s15 | 2s19 | 21s53 | 2s47 | 4s42 | 0n27 | 13s26 | 1s33 | 2s 5 | 2n19 | 8n47 | 0n44 | 12s 5 | 1s11 | 26s43 | 3s31 | 22s22 | 22s24 | 24s45 | | n.a. |
| S 2 | 4 3 | 22 53 | 4 4 | 14 46 | 2 24 | 22 12 | 2 50 | 4 59 | 0 26 | 13 27 | 1 33 | 2 8 | 2 19 | 8 46 | 0 44 | 12 6 | 1 11 | 26 43 | 3 31 | 22 23 | 22 24 | 24 45 | | n.a. |
| M 3 | 4 27 | 24 48 | 3 23 | 15 16 | 2 29 | 22 30 | 2 53 | 5 16 | 0 26 | 13 28 | 1 33 | 2 11 | 2 19 | 8 45 | 0 44 | 12 6 | 1 11 | 26 43 | 3 31 | 22 24 | 22 25 | 24 46 | | n.a. |
| T 4 | 4 50 | 25 35 | 2 32 | 15 45 | 2 33 | 22 48 | 2 56 | 5 32 | 0 25 | 13 29 | 1 33 | 2 14 | 2 19 | 8 43 | 0 44 | 12 6 | 1 11 | 26 43 | 3 31 | 22 25 | 22 25 | 24 46 | | n.a. |
| W 5 | 5 14 | 25 13 | 1 36 | 16 13 | 2 37 | 23 6 | 2 59 | 5 49 | 0 25 | 13 30 | 1 33 | 2 17 | 2 19 | 8 42 | 0 44 | 12 7 | 1 11 | 26 43 | 3 31 | 22 25 | 22 25 | 24 47 | | n.a. |
| T 6 | 5 37 | 23 42 | 0 34 | 16 39 | 2 41 | 23 23 | 3 2 | 6 6 | 0 24 | 13 31 | 1 32 | 2 19 | 2 19 | 8 41 | 0 44 | 12 7 | 1 11 | 26 42 | 3 31 | 22 25 | 22 26 | 24 48 | | n.a. |
| F 7 | 6 1 | 21 3 | 0n30 | 17 4 | 2 44 | 23 39 | 3 4 | 6 22 | 0 23 | 13 32 | 1 32 | 2 22 | 2 19 | 8 40 | 0 44 | 12 8 | 1 11 | 26 42 | 3 31 | 22 25 | 22 26 | 24 48 | | n.a. |
| S 8 | 6 24 | 17 24 | 1 34 | 17 27 | 2 47 | 23 55 | 3 7 | 6 39 | 0 23 | 13 33 | 1 32 | 2 25 | 2 19 | 8 39 | 0 44 | 12 8 | 1 11 | 26 42 | 3 30 | 22 25 | 22 27 | 24 49 | | n.a. |
| S 9 | 6 47 | 12 50 | 2 35 | 17 49 | 2 49 | 24 10 | 3 9 | 6 55 | 0 22 | 13 34 | 1 32 | 2 28 | 2 19 | 8 37 | 0 44 | 12 8 | 1 11 | 26 42 | 3 30 | 22 25 | 22 27 | 24 49 | | n.a. |
| M10 | 7 11 | 7 33 | 3 31 | 18 8 | 2 51 | 24 25 | 3 12 | 7 12 | 0 22 | 13 35 | 1 32 | 2 31 | 2 19 | 8 36 | 0 44 | 12 9 | 1 11 | 26 42 | 3 30 | 22 26 | 22 28 | 24 50 | | n.a. |
| T 11 | 7 34 | 1 45 | 4 15 | 18 26 | 2 52 | 24 39 | 3 14 | 7 28 | 0 21 | 13 36 | 1 31 | 2 33 | 2 19 | 8 35 | 0 44 | 12 9 | 1 10 | 26 42 | 3 30 | 22 27 | 22 28 | 24 50 | | n.a. |
| W12 | 7 57 | 4n20 | 4 46 | 18 42 | 2 52 | 24 53 | 3 16 | 7 44 | 0 21 | 13 36 | 1 31 | 2 36 | 2 19 | 8 34 | 0 44 | 12 9 | 1 10 | 26 42 | 3 30 | 22 28 | 22 28 | 24 51 | | n.a. |
| T 13 | 8 19 | 10 20 | 5 0 | 18 56 | 2 52 | 25 5 | 3 18 | 8 1 | 0 20 | 13 37 | 1 31 | 2 39 | 2 19 | 8 33 | 0 44 | 12 10 | 1 10 | 26 42 | 3 30 | 22 30 | 22 29 | 24 51 | | n.a. |
| F 14 | 8 42 | 15 52 | 4 54 | 19 7 | 2 51 | 25 18 | 3 20 | 8 17 | 0 20 | 13 37 | 1 31 | 2 42 | 2 19 | 8 32 | 0 44 | 12 10 | 1 10 | 26 42 | 3 30 | 22 31 | 22 29 | 24 52 | | n.a. |
| S 15 | 9 5 | 20 29 | 4 27 | 19 16 | 2 48 | 25 29 | 3 22 | 8 33 | 0 19 | 13 37 | 1 30 | 2 45 | 2 19 | 8 30 | 0 44 | 12 10 | 1 10 | 26 42 | 3 30 | 22 33 | 22 30 | 24 53 | | n.a. |
| S 16 | 9 27 | 23 46 | 3 43 | 19 22 | 2 45 | 25 40 | 3 24 | 8 49 | 0 18 | 13 38 | 1 30 | 2 47 | 2 19 | 8 29 | 0 45 | 12 11 | 1 10 | 26 42 | 3 30 | 22 34 | 22 30 | 24 53 | | n.a. |
| M17 | 9 49 | 25 22 | 2 43 | 19 24 | 2 41 | 25 51 | 3 26 | 9 6 | 0 18 | 13 38 | 1 30 | 2 50 | 2 19 | 8 28 | 0 45 | 12 11 | 1 10 | 26 42 | 3 30 | 22 35 | 22 30 | 24 54 | | n.a. |
| T 18 | 10 12 | 25 11 | 1 34 | 19 24 | 2 35 | 26 0 | 3 27 | 9 22 | 0 17 | 13 38 | 1 30 | 2 53 | 2 19 | 8 27 | 0 45 | 12 11 | 1 10 | 26 42 | 3 30 | 22 35 | 22 31 | 24 54 | | n.a. |
| W19 | 10 34 | 23 21 | 0 20 | 19 19 | 2 28 | 26 9 | 3 29 | 9 38 | 0 17 | 13 38 | 1 30 | 2 55 | 2 19 | 8 26 | 0 45 | 12 11 | 1 10 | 26 42 | 3 30 | 22 35 | 22 31 | 24 55 | | n.a. |
| T 20 | 10 55 | 20 8 | 0s53 | 19 11 | 2 20 | 26 18 | 3 30 | 9 54 | 0 16 | 13 38 | 1 29 | 2 58 | 2 19 | 8 25 | 0 45 | 12 12 | 1 10 | 26 42 | 3 30 | 22 35 | 22 32 | 24 55 | | n.a. |
| F 21 | 11 17 | 15 53 | 2 1 | 18 59 | 2 10 | 26 26 | 3 31 | 10 10 | 0 15 | 13 38 | 1 29 | 3 1 | 2 19 | 8 24 | 0 45 | 12 12 | 1 10 | 26 41 | 3 30 | 22 35 | 22 32 | 24 56 | | n.a. |
| S 22 | 11 39 | 10 58 | 3 2 | 18 42 | 1 58 | 26 33 | 3 32 | 10 25 | 0 15 | 13 38 | 1 29 | 3 3 | 2 19 | 8 23 | 0 45 | 12 12 | 1 10 | 26 41 | 3 30 | 22 35 | 22 32 | 24 56 | | n.a. |
| S 23 | 12 0 | 5 39 | 3 51 | 18 20 | 1 45 | 26 39 | 3 33 | 10 41 | 0 14 | 13 38 | 1 29 | 3 6 | 2 19 | 8 22 | 0 45 | 12 12 | 1 10 | 26 41 | 3 30 | 22 36 | 22 33 | 24 56 | | n.a. |
| M24 | 12 21 | 0 11 | 4 28 | 17 54 | 1 30 | 26 45 | 3 33 | 10 57 | 0 14 | 13 38 | 1 28 | 3 9 | 2 19 | 8 21 | 0 45 | 12 12 | 1 10 | 26 41 | 3 30 | 22 37 | 22 33 | 24 57 | | n.a. |
| T 25 | 12 42 | 5s11 | 4 52 | 17 23 | 1 13 | 26 50 | 3 34 | 11 13 | 0 13 | 13 37 | 1 28 | 3 11 | 2 19 | 8 20 | 0 45 | 12 13 | 1 10 | 26 41 | 3 30 | 22 38 | 22 34 | 24 57 | | n.a. |
| W26 | 13 3 | 10 16 | 5 1 | 16 48 | 0 55 | 26 55 | 3 34 | 11 28 | 0 12 | 13 37 | 1 28 | 3 14 | 2 20 | 8 19 | 0 45 | 12 13 | 1 10 | 26 41 | 3 30 | 22 40 | 22 34 | 24 58 | | n.a. |
| T 27 | 13 23 | 14 54 | 4 56 | 16 9 | 0 36 | 26 59 | 3 35 | 11 44 | 0 12 | 13 36 | 1 28 | 3 17 | 2 20 | 8 18 | 0 45 | 12 13 | 1 10 | 26 41 | 3 30 | 22 41 | 22 34 | 24 58 | | n.a. |
| F 28 | 13 44 | 18 52 | 4 38 | 15 26 | 0 16 | 27 2 | 3 35 | 11 59 | 0 11 | 13 36 | 1 27 | 3 19 | 2 20 | 8 17 | 0 45 | 12 13 | 1 10 | 26 41 | 3 30 | 22 43 | 22 35 | 24 59 | | n.a. |
| S 29 | 14 4 | 22 1 | 4 7 | 14 41 | 0n 5 | 27 5 | 3 35 | 12 14 | 0 11 | 13 35 | 1 27 | 3 22 | 2 20 | 8 16 | 0 45 | 12 13 | 1 10 | 26 41 | 3 30 | 22 44 | 22 35 | 24 59 | | n.a. |
| S 30 | 14 23 | 24 11 | 3 26 | 13 55 | 0 26 | 27 7 | 3 34 | 12 30 | 0 10 | 13 34 | 1 27 | 3 24 | 2 20 | 8 15 | 0 45 | 12 13 | 1 10 | 26 41 | 3 30 | 22 45 | 22 36 | 25 0 | | n.a. |
| M31 | 14s43 | 25s16 | 2s36 | 13s10 | 0n46 | 27s 8 | 3s34 | 12s45 | 0n 9 | 13s33 | 1s27 | 3s27 | 2n20 | 8n14 | 0n45 | 12s13 | 1s10 | 26s41 | 3s30 | 22s46 | 22s36 | 25s 0 | | n.a. |

Julian Day Number = 1918200.5, Delta T = 01h26m31s
Ecliptic obliquity = 23°37'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'28, Lahiri = 3°31'29 Julian Calendar 1 Oct. 539 == Greg. Calendar 3 Oct. 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## NOVEMBER 539 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 11 | 10♏20'55 | 26♐ 7 | 5°R29 | 27♐15 | 4♏33 | 28♒12 | 14♎12 | 10♍55 | 1°R11 | 10♉49 | 14°R59 | 16♉26 | 8♐19 | n.a. | T 1 |
| W 2 | 2 50 7 | 11°21'45 | 7♉55 | 4♏17 | 28°12 | 5°16 | 28°14 | 14°18 | 10°57 | 1♓11 | 10°50 | 14♉57 | 16°23 | 8°26 | n.a. | W 2 |
| T 3 | 2 54 4 | 12°22'35 | 19°49 | 3°13 | 29° 8 | 5°59 | 28°16 | 14°25 | 11° 0 | 1°11 | 10°52 | 14°D57 | 16°20 | 8°32 | n.a. | T 3 |
| F 4 | 2 58 0 | 13°23'26 | 1♒54 | 2°19 | 0♉ 3 | 6°42 | 28°18 | 14°32 | 11° 2 | 1°10 | 10°53 | 14°58 | 16°17 | 8°39 | n.a. | F 4 |
| S 5 | 3 1 57 | 14°24'19 | 14°14 | 1°35 | 0°57 | 7°24 | 28°21 | 14°38 | 11° 4 | 1°10 | 10°54 | 14°R58 | 16°14 | 8°46 | n.a. | S 5 |
| S 6 | 3 5 54 | 15°25'12 | 26°56 | 1° 3 | 1°51 | 8° 7 | 28°24 | 14°45 | 11° 6 | 1°10 | 10°55 | 14°57 | 16°10 | 8°52 | n.a. | S 6 |
| M 7 | 3 9 50 | 16°26'06 | 10♓ 4 | 0°43 | 2°45 | 8°50 | 28°27 | 14°51 | 11° 8 | 1°10 | 10°56 | 14°55 | 16° 7 | 8°59 | n.a. | M 7 |
| T 8 | 3 13 47 | 17°27'01 | 23°40 | 0°D34 | 3°37 | 9°33 | 28°30 | 14°58 | 11°10 | 1°10 | 10°58 | 14°50 | 16° 4 | 9° 6 | n.a. | T 8 |
| W 9 | 3 17 43 | 18°27'57 | 7♈47 | 0°36 | 4°29 | 10°16 | 28°34 | 15° 4 | 11°12 | 1°10 | 10°59 | 14°42 | 16° 1 | 9°12 | n.a. | W 9 |
| T 10 | 3 21 40 | 19°28'53 | 22°23 | 0°48 | 5°20 | 11° 0 | 28°37 | 15°11 | 11°14 | 1°10 | 11° 0 | 14°34 | 15°58 | 9°19 | n.a. | T 10 |
| F 11 | 3 25 36 | 20°29'51 | 7♉21 | 1° 9 | 6°11 | 11°43 | 28°41 | 15°17 | 11°16 | 1°D10 | 11° 2 | 14°25 | 15°55 | 9°26 | n.a. | F 11 |
| S 12 | 3 29 33 | 21°30'49 | 22°33 | 1°39 | 7° 1 | 12°26 | 28°45 | 15°23 | 11°18 | 1°10 | 11° 3 | 14°17 | 15°51 | 9°32 | n.a. | S 12 |
| S 13 | 3 33 29 | 22°31'49 | 7♊49 | 2°16 | 7°49 | 13° 9 | 28°49 | 15°29 | 11°20 | 1°10 | 11° 4 | 14°10 | 15°48 | 9°39 | n.a. | S 13 |
| M14 | 3 37 26 | 23°32'50 | 22°57 | 3° 0 | 8°37 | 13°53 | 28°54 | 15°36 | 11°22 | 1°10 | 11° 6 | 14° 6 | 15°45 | 9°46 | n.a. | M14 |
| T 15 | 3 41 23 | 24°33'52 | 7♋49 | 3°50 | 9°24 | 14°36 | 28°58 | 15°42 | 11°23 | 1°10 | 11° 7 | 14°D 4 | 15°42 | 9°52 | n.a. | T 15 |
| W16 | 3 45 19 | 25°34'55 | 22°19 | 4°45 | 10°11 | 15°19 | 29° 3 | 15°48 | 11°25 | 1°10 | 11° 9 | 14° 4 | 15°39 | 9°59 | n.a. | W16 |
| T 17 | 3 49 16 | 26°35'59 | 6♌24 | 5°45 | 10°56 | 16° 3 | 29° 8 | 15°54 | 11°27 | 1°10 | 11°10 | 14° 6 | 15°35 | 10° 6 | n.a. | T 17 |
| F 18 | 3 53 12 | 27°37'04 | 20° 4 | 6°48 | 11°40 | 16°46 | 29°13 | 16° 0 | 11°28 | 1°10 | 11°12 | 14° 7 | 15°32 | 10°12 | n.a. | F 18 |
| S 19 | 3 57 9 | 28°38'10 | 3♍20 | 7°56 | 12°23 | 17°30 | 29°18 | 16° 6 | 11°30 | 1°11 | 11°13 | 14°R 7 | 15°29 | 10°19 | n.a. | S 19 |
| S 20 | 4 1 5 | 29°39'17 | 16°16 | 9° 6 | 13° 5 | 18°13 | 29°24 | 16°12 | 11°31 | 1°11 | 11°15 | 14° 5 | 15°26 | 10°26 | n.a. | S 20 |
| M21 | 4 5 2 | 0♐40'25 | 28°54 | 10°19 | 13°46 | 18°57 | 29°30 | 16°18 | 11°32 | 1°11 | 11°16 | 14° 2 | 15°23 | 10°32 | n.a. | M21 |
| T 22 | 4 8 58 | 1°41'34 | 11♎18 | 11°34 | 14°26 | 19°41 | 29°35 | 16°23 | 11°34 | 1°12 | 11°18 | 13°56 | 15°20 | 10°39 | n.a. | T 22 |
| W23 | 4 12 55 | 2°42'43 | 23°31 | 12°51 | 15° 4 | 20°24 | 29°41 | 16°29 | 11°35 | 1°12 | 11°19 | 13°49 | 15°16 | 10°46 | n.a. | W23 |
| T 24 | 4 16 52 | 3°43'54 | 5♏35 | 14°10 | 15°41 | 21° 8 | 29°48 | 16°35 | 11°36 | 1°13 | 11°21 | 13°41 | 15°13 | 10°52 | n.a. | T 24 |
| F 25 | 4 20 48 | 4°45'05 | 17°33 | 15°31 | 16°17 | 21°52 | 29°54 | 16°40 | 11°37 | 1°13 | 11°22 | 13°33 | 15°10 | 10°59 | n.a. | F 25 |
| S 26 | 4 24 45 | 5°46'17 | 29°25 | 16°53 | 16°52 | 22°36 | 0♓ 0 | 16°46 | 11°39 | 1°14 | 11°24 | 13°26 | 15° 7 | 11° 6 | n.a. | S 26 |
| S 27 | 4 28 41 | 6°47'30 | 11♐15 | 18°16 | 17°25 | 23°20 | 0° 7 | 16°51 | 11°40 | 1°14 | 11°26 | 13°20 | 15° 4 | 11°12 | n.a. | S 27 |
| M28 | 4 32 38 | 7°48'42 | 23° 3 | 19°40 | 17°56 | 24° 4 | 0°14 | 16°57 | 11°41 | 1°15 | 11°27 | 13°16 | 15° 1 | 11°19 | n.a. | M28 |
| T 29 | 4 36 34 | 8°49'56 | 4♉52 | 21° 5 | 18°26 | 24°48 | 0°21 | 17° 2 | 11°42 | 1°15 | 11°29 | 13°14 | 14°57 | 11°26 | n.a. | T 29 |
| W30 | 4 40 31 | 9♐51'09 | 16♉43 | 22♏31 | 18♉55 | 25♏32 | 0♓28 | 17♎ 7 | 11♍42 | 1♓16 | 11♉31 | 13°D14 | 14♉54 | 11♐32 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s 2 | 25s13 | 1s39 | 12s26 | 1n 5 | 27s 9 | 3s33 | 13s 0 | 0n 9 | 13s33 | 1s26 | 3s29 | 2n20 | 8n13 | 0n45 | 12s14 | 1s10 | 26s40 | 3s30 | 22s47 | 22s36 | 25s 0 | | n.a. |
| W 2 | 15 22 | 24 1 | 0 38 | 11 45 | 1 23 | 27 9 | 3 32 | 13 15 | 0 8 | 13 32 | 1 26 | 3 32 | 2 20 | 8 13 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 47 | 22 37 | 25 1 | | n.a. |
| T 3 | 15 40 | 21 43 | 0n26 | 11 8 | 1 39 | 27 9 | 3 31 | 13 30 | 0 8 | 13 31 | 1 26 | 3 34 | 2 20 | 8 12 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 47 | 22 37 | 25 1 | | n.a. |
| F 4 | 15 59 | 18 27 | 1 29 | 10 36 | 1 53 | 27 8 | 3 30 | 13 45 | 0 7 | 13 30 | 1 26 | 3 37 | 2 20 | 8 11 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 47 | 22 38 | 25 2 | | n.a. |
| S 5 | 16 17 | 14 18 | 2 30 | 10 10 | 2 5 | 27 6 | 3 29 | 13 59 | 0 6 | 13 28 | 1 25 | 3 39 | 2 21 | 8 10 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 47 | 22 38 | 25 2 | | n.a. |
| S 6 | 16 35 | 9 25 | 3 25 | 9 49 | 2 15 | 27 4 | 3 27 | 14 14 | 0 6 | 13 27 | 1 25 | 3 42 | 2 21 | 8 9 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 47 | 22 38 | 25 2 | | n.a. |
| M 7 | 16 53 | 3 59 | 4 11 | 9 35 | 2 23 | 27 1 | 3 25 | 14 29 | 0 5 | 13 26 | 1 25 | 3 44 | 2 21 | 8 9 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 47 | 22 39 | 25 3 | | n.a. |
| T 8 | 17 10 | 1n50 | 4 45 | 9 26 | 2 29 | 26 58 | 3 23 | 14 43 | 0 5 | 13 25 | 1 25 | 3 47 | 2 21 | 8 8 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 48 | 22 39 | 25 3 | | n.a. |
| W 9 | 17 28 | 7 45 | 5 4 | 9 23 | 2 33 | 26 54 | 3 21 | 14 57 | 0 4 | 13 23 | 1 24 | 3 49 | 2 21 | 8 7 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 49 | 22 40 | 25 3 | | n.a. |
| T 10 | 17 44 | 13 27 | 5 3 | 9 24 | 2 36 | 26 49 | 3 18 | 15 11 | 0 3 | 13 22 | 1 24 | 3 51 | 2 21 | 8 6 | 0 45 | 12 14 | 1 10 | 26 40 | 3 30 | 22 50 | 22 40 | 25 4 | | n.a. |
| F 11 | 18 1 | 18 30 | 4 42 | 9 31 | 2 37 | 26 44 | 3 15 | 15 25 | 0 3 | 13 20 | 1 24 | 3 54 | 2 21 | 8 6 | 0 45 | 12 14 | 1 10 | 26 39 | 3 30 | 22 50 | 22 40 | 25 4 | | n.a. |
| S 12 | 18 17 | 22 26 | 4 1 | 9 41 | 2 37 | 26 39 | 3 12 | 15 39 | 0 2 | 13 18 | 1 24 | 3 56 | 2 21 | 8 5 | 0 45 | 12 14 | 1 10 | 26 39 | 3 30 | 22 51 | 22 41 | 25 4 | | n.a. |
| S 13 | 18 33 | 24 47 | 3 2 | 9 55 | 2 35 | 26 32 | 3 9 | 15 53 | 0 1 | 13 17 | 1 23 | 3 58 | 2 21 | 8 4 | 0 45 | 12 14 | 1 10 | 26 39 | 3 30 | 22 52 | 22 41 | 25 5 | | n.a. |
| M14 | 18 48 | 25 17 | 1 51 | 10 13 | 2 33 | 26 26 | 3 6 | 16 7 | 0 1 | 13 15 | 1 23 | 4 1 | 2 22 | 8 4 | 0 46 | 12 14 | 1 10 | 26 39 | 3 30 | 22 52 | 22 41 | 25 5 | | n.a. |
| T 15 | 19 4 | 23 57 | 0 34 | 10 33 | 2 30 | 26 19 | 3 2 | 16 21 | 0 0 | 13 13 | 1 23 | 4 3 | 2 22 | 8 3 | 0 46 | 12 14 | 1 10 | 26 39 | 3 30 | 22 53 | 22 42 | 25 5 | | n.a. |
| W16 | 19 18 | 21 2 | 0s44 | 10 55 | 2 26 | 26 11 | 2 58 | 16 34 | 0s 0 | 13 11 | 1 23 | 4 5 | 2 22 | 8 2 | 0 46 | 12 14 | 1 10 | 26 39 | 3 30 | 22 53 | 22 42 | 25 6 | | n.a. |
| T 17 | 19 33 | 16 55 | 1 58 | 11 19 | 2 21 | 26 3 | 2 53 | 16 47 | 0 1 | 13 9 | 1 23 | 4 7 | 2 22 | 8 2 | 0 46 | 12 13 | 1 9 | 26 39 | 3 30 | 22 53 | 22 43 | 25 6 | | n.a. |
| F 18 | 19 47 | 12 2 | 3 2 | 11 45 | 2 16 | 25 55 | 2 49 | 17 0 | 0 2 | 13 7 | 1 22 | 4 9 | 2 22 | 8 1 | 0 46 | 12 13 | 1 9 | 26 39 | 3 30 | 22 52 | 22 43 | 25 6 | | n.a. |
| S 19 | 20 1 | 6 43 | 3 55 | 12 13 | 2 10 | 25 46 | 2 44 | 17 13 | 0 2 | 13 5 | 1 22 | 4 12 | 2 22 | 8 1 | 0 46 | 12 13 | 1 9 | 26 38 | 3 30 | 22 52 | 22 43 | 25 6 | | n.a. |
| S 20 | 20 14 | 1 16 | 4 34 | 12 41 | 2 4 | 25 37 | 2 39 | 17 26 | 0 3 | 13 3 | 1 22 | 4 14 | 2 23 | 8 0 | 0 46 | 12 13 | 1 9 | 26 38 | 3 30 | 22 53 | 22 44 | 25 7 | | n.a. |
| M21 | 20 27 | 4s 7 | 4 59 | 13 10 | 1 58 | 25 27 | 2 33 | 17 39 | 0 4 | 13 1 | 1 22 | 4 16 | 2 23 | 8 0 | 0 46 | 12 13 | 1 9 | 26 38 | 3 30 | 22 53 | 22 44 | 25 7 | | n.a. |
| T 22 | 20 40 | 9 14 | 5 9 | 13 40 | 1 51 | 25 17 | 2 28 | 17 52 | 0 4 | 12 58 | 1 21 | 4 18 | 2 23 | 7 59 | 0 46 | 12 13 | 1 9 | 26 38 | 3 30 | 22 54 | 22 44 | 25 7 | | n.a. |
| W23 | 20 52 | 13 55 | 5 5 | 14 10 | 1 44 | 25 7 | 2 21 | 18 4 | 0 5 | 12 56 | 1 21 | 4 20 | 2 23 | 7 59 | 0 46 | 12 13 | 1 9 | 26 38 | 3 30 | 22 54 | 22 45 | 25 8 | | n.a. |
| T 24 | 21 4 | 17 59 | 4 47 | 14 41 | 1 37 | 24 56 | 2 15 | 18 16 | 0 6 | 12 54 | 1 21 | 4 22 | 2 23 | 7 58 | 0 46 | 12 12 | 1 9 | 26 38 | 3 30 | 22 55 | 22 45 | 25 8 | | n.a. |
| F 25 | 21 15 | 21 18 | 4 17 | 15 11 | 1 30 | 24 45 | 2 8 | 18 29 | 0 6 | 12 51 | 1 21 | 4 24 | 2 23 | 7 58 | 0 46 | 12 12 | 1 9 | 26 38 | 3 30 | 22 56 | 22 45 | 25 8 | | n.a. |
| S 26 | 21 26 | 23 42 | 3 36 | 15 42 | 1 22 | 24 34 | 2 1 | 18 41 | 0 7 | 12 49 | 1 20 | 4 26 | 2 24 | 7 58 | 0 46 | 12 12 | 1 9 | 26 38 | 3 30 | 22 57 | 22 46 | 25 8 | | n.a. |
| S 27 | 21 37 | 25 2 | 2 46 | 16 12 | 1 15 | 24 22 | 1 54 | 18 52 | 0 8 | 12 46 | 1 20 | 4 28 | 2 24 | 7 57 | 0 46 | 12 12 | 1 9 | 26 38 | 3 30 | 22 57 | 22 46 | 25 8 | | n.a. |
| M28 | 21 47 | 25 14 | 1 48 | 16 43 | 1 7 | 24 10 | 1 46 | 19 4 | 0 8 | 12 43 | 1 20 | 4 30 | 2 24 | 7 57 | 0 46 | 12 12 | 1 9 | 26 37 | 3 30 | 22 58 | 22 47 | 25 9 | | n.a. |
| T 29 | 21 57 | 24 18 | 0 46 | 17 13 | 1 0 | 23 58 | 1 38 | 19 16 | 0 9 | 12 41 | 1 20 | 4 32 | 2 24 | 7 57 | 0 46 | 12 11 | 1 9 | 26 37 | 3 30 | 22 58 | 22 47 | 25 9 | | n.a. |
| W30 | 22s 6 | 22s15 | 0n19 | 17s42 | 0n52 | 23s45 | 1s29 | 19s27 | 0s 9 | 12s38 | 1s20 | 4s33 | 2n24 | 7n56 | 0n46 | 12s11 | 1s 9 | 26s37 | 3s30 | 22s58 | 22s47 | 25s 9 | | n.a. |

Julian Day Number = 1918231.5, Delta T = 01h26m30s
Ecliptic obliquity = 23°37'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'33, Lahiri = 3°31'33 Julian Calendar 1 Nov. 539 == Greg. Calendar 3 Nov. 539


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# ASTRODIENST EPHEMERIS for the year 539
# geocentric

## DECEMBER 539 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 28 | 10♐52'22 | 28♉41 | 23♏57 | 19♉21 | 26♏16 | 0♓36 | 17♎12 | 11♍43 | 1♓17 | 11♉32 | 13♉15 | 14♉51 | 11♐39 | n.a. | T 1 |
| F 2 | 4 48 24 | 11°53'36 | 10♒49 | 25°24 | 19°46 | 27° 0 | 0°43 | 17°18 | 11°44 | 1°17 | 11°34 | 13°17 | 14°48 | 11°46 | n.a. | F 2 |
| S 3 | 4 52 21 | 12°54'49 | 23°10 | 26°52 | 20° 9 | 27°44 | 0°51 | 17°23 | 11°45 | 1°18 | 11°36 | 13°18 | 14°45 | 11°52 | n.a. | S 3 |
| S 4 | 4 56 17 | 13°56'03 | 5♓49 | 28°20 | 20°30 | 28°29 | 0°59 | 17°28 | 11°46 | 1°19 | 11°38 | 13°20 | 14°41 | 11°59 | n.a. | S 4 |
| M 5 | 5 0 14 | 14°57'16 | 18°50 | 29°49 | 20°49 | 29°13 | 1° 7 | 17°33 | 11°46 | 1°20 | 11°39 | 13°R20 | 14°38 | 12° 6 | n.a. | M 5 |
| T 6 | 5 4 10 | 15°58'29 | 2♈17 | 1♐19 | 21° 7 | 29°57 | 1°15 | 17°37 | 11°47 | 1°21 | 11°41 | 13°19 | 14°35 | 12°12 | n.a. | T 6 |
| W 7 | 5 8 7 | 16°59'42 | 16°11 | 2°48 | 21°22 | 0♐42 | 1°23 | 17°42 | 11°47 | 1°21 | 11°43 | 13°16 | 14°32 | 12°19 | n.a. | W 7 |
| T 8 | 5 12 3 | 18° 0'55 | 0♉34 | 4°18 | 21°34 | 1°26 | 1°31 | 17°47 | 11°48 | 1°22 | 11°45 | 13°13 | 14°29 | 12°26 | n.a. | T 8 |
| F 9 | 5 16 0 | 19° 2'07 | 15°20 | 5°49 | 21°45 | 2°10 | 1°40 | 17°52 | 11°48 | 1°23 | 11°46 | 13°10 | 14°26 | 12°32 | n.a. | F 9 |
| S 10 | 5 19 57 | 20° 3'19 | 0♊26 | 7°20 | 21°53 | 2°55 | 1°49 | 17°56 | 11°48 | 1°24 | 11°48 | 13° 6 | 14°22 | 12°39 | n.a. | S 10 |
| S 11 | 5 23 53 | 21° 4'31 | 15°41 | 8°51 | 21°59 | 3°39 | 1°57 | 18° 1 | 11°49 | 1°25 | 11°50 | 13° 4 | 14°19 | 12°46 | n.a. | S 11 |
| M12 | 5 27 50 | 22° 5'43 | 0♋56 | 10°23 | 22° 3 | 4°24 | 2° 6 | 18° 5 | 11°49 | 1°26 | 11°52 | 13° 2 | 14°16 | 12°52 | n.a. | M12 |
| T 13 | 5 31 46 | 23° 6'55 | 16° 0 | 11°55 | 22°R 4 | 5° 9 | 2°16 | 18° 9 | 11°49 | 1°27 | 11°54 | 13°D 2 | 14°13 | 12°59 | n.a. | T 13 |
| W14 | 5 35 43 | 24° 8'07 | 0♌45 | 13°28 | 22° 3 | 5°53 | 2°25 | 18°14 | 11°49 | 1°28 | 11°56 | 13° 3 | 14°10 | 13° 6 | n.a. | W14 |
| T 15 | 5 39 39 | 25° 9'19 | 15° 6 | 15° 1 | 21°59 | 6°38 | 2°34 | 18°18 | 11°R49 | 1°30 | 11°57 | 13° 4 | 14° 7 | 13°12 | n.a. | T 15 |
| F 16 | 5 43 36 | 26°10'30 | 28°59 | 16°34 | 21°53 | 7°23 | 2°44 | 18°22 | 11°49 | 1°31 | 11°59 | 13° 5 | 14° 3 | 13°19 | n.a. | F 16 |
| S 17 | 5 47 32 | 27°11'42 | 12♍26 | 18° 8 | 21°44 | 8° 7 | 2°53 | 18°26 | 11°49 | 1°32 | 12° 1 | 13° 6 | 14° 0 | 13°26 | n.a. | S 17 |
| S 18 | 5 51 29 | 28°12'53 | 25°27 | 19°42 | 21°33 | 8°52 | 3° 3 | 18°30 | 11°49 | 1°33 | 12° 3 | 13°R 7 | 13°57 | 13°32 | n.a. | S 18 |
| M19 | 5 55 26 | 29°14'05 | 8♎ 6 | 21°16 | 21°19 | 9°37 | 3°13 | 18°34 | 11°49 | 1°34 | 12° 5 | 13° 7 | 13°54 | 13°39 | n.a. | M19 |
| T 20 | 5 59 22 | 0♉15'16 | 20°27 | 22°52 | 21° 2 | 10°22 | 3°23 | 18°37 | 11°49 | 1°36 | 12° 7 | 13° 6 | 13°51 | 13°46 | n.a. | T 20 |
| W21 | 6 3 19 | 1°16'27 | 2♏35 | 24°27 | 20°44 | 11° 7 | 3°33 | 18°41 | 11°48 | 1°37 | 12° 9 | 13° 4 | 13°47 | 13°52 | n.a. | W21 |
| T 22 | 6 7 15 | 2°17'37 | 14°32 | 26° 3 | 20°23 | 11°52 | 3°43 | 18°45 | 11°48 | 1°38 | 12°11 | 13° 3 | 13°44 | 13°59 | n.a. | T 22 |
| F 23 | 6 11 12 | 3°18'48 | 26°24 | 27°40 | 19°59 | 12°37 | 3°54 | 18°48 | 11°48 | 1°40 | 12°13 | 13° 1 | 13°41 | 14° 6 | n.a. | F 23 |
| S 24 | 6 15 8 | 4°19'58 | 8♐12 | 29°17 | 19°34 | 13°22 | 4° 4 | 18°51 | 11°47 | 1°41 | 12°14 | 13° 0 | 13°38 | 14°12 | n.a. | S 24 |
| S 25 | 6 19 5 | 5°21'07 | 20° 0 | 0♉54 | 19° 6 | 14° 7 | 4°15 | 18°55 | 11°47 | 1°43 | 12°16 | 12°59 | 13°35 | 14°19 | n.a. | S 25 |
| M26 | 6 23 2 | 6°22'16 | 1♉50 | 2°32 | 18°37 | 14°52 | 4°26 | 18°58 | 11°46 | 1°44 | 12°18 | 12°58 | 13°32 | 14°26 | n.a. | M26 |
| T 27 | 6 26 58 | 7°23'25 | 13°45 | 4°11 | 18° 6 | 15°37 | 4°36 | 19° 1 | 11°46 | 1°45 | 12°20 | 12°D58 | 13°28 | 14°32 | n.a. | T 27 |
| W28 | 6 30 55 | 8°24'32 | 25°45 | 5°50 | 17°33 | 16°22 | 4°47 | 19° 4 | 11°45 | 1°47 | 12°22 | 12°58 | 13°25 | 14°39 | n.a. | W28 |
| T 29 | 6 34 51 | 9°25'39 | 7♒54 | 7°30 | 17° 0 | 17° 8 | 4°58 | 19° 7 | 11°44 | 1°49 | 12°24 | 12°59 | 13°22 | 14°46 | n.a. | T 29 |
| F 30 | 6 38 48 | 10°26'44 | 20°13 | 9°10 | 16°24 | 17°53 | 5°10 | 19°10 | 11°43 | 1°50 | 12°26 | 12°59 | 13°19 | 14°52 | n.a. | F 30 |
| S 31 | 6 42 44 | 11♉27'49 | 2♓43 | 10♉51 | 15♉49 | 18♐38 | 5♓21 | 19♎13 | 11♍43 | 1♓52 | 12♉28 | 12♉59 | 13♉16 | 14♐59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22s15 | 19s13 | 1n24 | 18s11 | 0n45 | 23s33 | 1s20 | 19s38 | 0s10 | 12s35 | 1s19 | 4s35 | 2n24 | 7n56 | 0n46 | 12s11 | 1s 9 | 26s37 | 3s30 | 22s58 | 22s48 | 25s 9 | | | n.a. |
| F 2 | 22 24 | 15 20 | 2 26 | 18 40 | 0 37 | 23 20 | 1 11 | 19 49 | 0 11 | 12 32 | 1 19 | 4 37 | 2 25 | 7 56 | 0 46 | 12 10 | 1 9 | 26 37 | 3 31 | 22 58 | 22 48 | 25 10 | | | n.a. |
| S 3 | 22 32 | 10 44 | 3 22 | 19 8 | 0 30 | 23 7 | 1 2 | 20 0 | 0 11 | 12 29 | 1 19 | 4 39 | 2 25 | 7 55 | 0 46 | 12 10 | 1 9 | 26 37 | 3 31 | 22 57 | 22 48 | 25 10 | | | n.a. |
| S 4 | 22 39 | 5 35 | 4 10 | 19 35 | 0 22 | 22 54 | 0 52 | 20 10 | 0 12 | 12 26 | 1 19 | 4 41 | 2 25 | 7 55 | 0 46 | 12 10 | 1 9 | 26 37 | 3 31 | 22 57 | 22 49 | 25 10 | | | n.a. |
| M 5 | 22 46 | 0 4 | 4 46 | 20 2 | 0 15 | 22 41 | 0 41 | 20 21 | 0 13 | 12 23 | 1 18 | 4 42 | 2 25 | 7 55 | 0 46 | 12 10 | 1 9 | 26 37 | 3 31 | 22 57 | 22 49 | 25 10 | | | n.a. |
| T 6 | 22 53 | 5n38 | 5 9 | 20 28 | 0 7 | 22 27 | 0 30 | 20 31 | 0 13 | 12 20 | 1 18 | 4 44 | 2 25 | 7 55 | 0 46 | 12 9 | 1 9 | 26 36 | 3 31 | 22 57 | 22 49 | 25 10 | | | n.a. |
| W 7 | 22 59 | 11 14 | 5 14 | 20 53 | 0 0 | 22 14 | 0 19 | 20 41 | 0 14 | 12 17 | 1 18 | 4 46 | 2 26 | 7 55 | 0 46 | 12 9 | 1 9 | 26 36 | 3 31 | 22 58 | 22 50 | 25 10 | | | n.a. |
| T 8 | 23 5 | 16 26 | 5 0 | 21 17 | 0s 7 | 22 1 | 0 8 | 20 51 | 0 15 | 12 14 | 1 18 | 4 47 | 2 26 | 7 55 | 0 47 | 12 9 | 1 9 | 26 36 | 3 31 | 22 58 | 22 50 | 25 11 | | | n.a. |
| F 9 | 23 10 | 20 48 | 4 27 | 21 40 | 0 14 | 21 47 | 0n 4 | 21 1 | 0 15 | 12 10 | 1 18 | 4 49 | 2 26 | 7 54 | 0 47 | 12 8 | 1 9 | 26 36 | 3 31 | 22 58 | 22 50 | 25 11 | | | n.a. |
| S 10 | 23 15 | 23 53 | 3 34 | 22 3 | 0 21 | 21 34 | 0 17 | 21 10 | 0 16 | 12 7 | 1 17 | 4 50 | 2 26 | 7 54 | 0 47 | 12 8 | 1 9 | 26 36 | 3 31 | 22 59 | 22 51 | 25 11 | | | n.a. |
| S 11 | 23 19 | 25 16 | 2 25 | 22 24 | 0 27 | 21 20 | 0 29 | 21 19 | 0 17 | 12 4 | 1 17 | 4 52 | 2 26 | 7 54 | 0 47 | 12 7 | 1 9 | 26 36 | 3 31 | 22 59 | 22 51 | 25 11 | | | n.a. |
| M12 | 23 23 | 24 44 | 1 6 | 22 44 | 0 34 | 21 7 | 0 42 | 21 28 | 0 17 | 12 0 | 1 17 | 4 53 | 2 27 | 7 54 | 0 47 | 12 7 | 1 9 | 26 36 | 3 31 | 22 59 | 22 51 | 25 11 | | | n.a. |
| T 13 | 23 27 | 22 23 | 0s16 | 23 4 | 0 40 | 20 53 | 0 56 | 21 37 | 0 18 | 11 57 | 1 17 | 4 55 | 2 27 | 7 54 | 0 47 | 12 7 | 1 9 | 26 36 | 3 31 | 22 59 | 22 52 | 25 11 | | | n.a. |
| W14 | 23 30 | 18 35 | 1 36 | 23 22 | 0 47 | 20 40 | 1 10 | 21 46 | 0 19 | 11 53 | 1 17 | 4 56 | 2 27 | 7 54 | 0 47 | 12 6 | 1 9 | 26 35 | 3 31 | 22 59 | 22 52 | 25 11 | | | n.a. |
| T 15 | 23 32 | 13 45 | 2 48 | 23 39 | 0 53 | 20 27 | 1 24 | 21 54 | 0 19 | 11 50 | 1 17 | 4 58 | 2 27 | 7 54 | 0 47 | 12 6 | 1 9 | 26 35 | 3 31 | 22 59 | 22 52 | 25 11 | | | n.a. |
| F 16 | 23 34 | 8 22 | 3 48 | 23 55 | 0 59 | 20 13 | 1 38 | 22 2 | 0 20 | 11 46 | 1 16 | 4 59 | 2 27 | 7 54 | 0 47 | 12 5 | 1 9 | 26 35 | 3 31 | 22 59 | 22 53 | 25 11 | | | n.a. |
| S 17 | 23 36 | 2 45 | 4 33 | 24 10 | 1 4 | 20 0 | 1 53 | 22 10 | 0 21 | 11 42 | 1 16 | 5 0 | 2 28 | 7 54 | 0 47 | 12 5 | 1 9 | 26 35 | 3 31 | 22 59 | 22 53 | 25 12 | | | n.a. |
| S 18 | 23 37 | 2s47 | 5 2 | 24 23 | 1 10 | 19 47 | 2 8 | 22 18 | 0 21 | 11 39 | 1 16 | 5 2 | 2 28 | 7 54 | 0 47 | 12 4 | 1 9 | 26 35 | 3 31 | 22 59 | 22 53 | 25 12 | | | n.a. |
| M19 | 23 38 | 8 4 | 5 16 | 24 35 | 1 15 | 19 35 | 2 23 | 22 26 | 0 22 | 11 35 | 1 16 | 5 3 | 2 28 | 7 55 | 0 47 | 12 4 | 1 9 | 26 35 | 3 31 | 22 59 | 22 54 | 25 12 | | | n.a. |
| T 20 | 23 38 | 12 53 | 5 14 | 24 46 | 1 20 | 19 22 | 2 38 | 22 33 | 0 23 | 11 31 | 1 16 | 5 4 | 2 28 | 7 55 | 0 47 | 12 3 | 1 9 | 26 35 | 3 31 | 22 59 | 22 54 | 25 12 | | | n.a. |
| W21 | 23 37 | 17 8 | 4 59 | 24 56 | 1 25 | 19 10 | 2 53 | 22 40 | 0 23 | 11 27 | 1 15 | 5 5 | 2 29 | 7 55 | 0 47 | 12 3 | 1 8 | 26 35 | 3 31 | 22 59 | 22 54 | 25 12 | | | n.a. |
| T 22 | 23 36 | 20 37 | 4 30 | 25 4 | 1 30 | 18 58 | 3 9 | 22 47 | 0 24 | 11 23 | 1 15 | 5 6 | 2 29 | 7 55 | 0 47 | 12 2 | 1 8 | 26 34 | 3 31 | 22 59 | 22 55 | 25 12 | | | n.a. |
| F 23 | 23 35 | 23 14 | 3 51 | 25 11 | 1 34 | 18 46 | 3 24 | 22 54 | 0 25 | 11 19 | 1 15 | 5 7 | 2 29 | 7 55 | 0 47 | 12 2 | 1 8 | 26 34 | 3 32 | 22 59 | 22 55 | 25 12 | | | n.a. |
| S 24 | 23 33 | 24 50 | 3 1 | 25 16 | 1 38 | 18 34 | 3 39 | 23 0 | 0 25 | 11 15 | 1 15 | 5 9 | 2 29 | 7 55 | 0 47 | 12 1 | 1 8 | 26 34 | 3 32 | 22 59 | 22 55 | 25 12 | | | n.a. |
| S 25 | 23 31 | 25 19 | 2 4 | 25 20 | 1 42 | 18 23 | 3 55 | 23 6 | 0 26 | 11 11 | 1 15 | 5 10 | 2 30 | 7 56 | 0 47 | 12 1 | 1 8 | 26 34 | 3 32 | 22 59 | 22 56 | 25 12 | | | n.a. |
| M26 | 23 28 | 24 38 | 1 1 | 25 22 | 1 46 | 18 12 | 4 10 | 23 12 | 0 27 | 11 7 | 1 15 | 5 11 | 2 30 | 7 56 | 0 47 | 12 0 | 1 8 | 26 34 | 3 32 | 22 59 | 22 56 | 25 12 | | | n.a. |
| T 27 | 23 25 | 22 50 | 0n 4 | 25 23 | 1 49 | 18 1 | 4 25 | 23 18 | 0 27 | 11 3 | 1 14 | 5 12 | 2 30 | 7 56 | 0 47 | 12 0 | 1 8 | 26 34 | 3 32 | 22 59 | 22 56 | 25 12 | | | n.a. |
| W28 | 23 22 | 20 0 | 1 11 | 25 22 | 1 52 | 17 51 | 4 39 | 23 23 | 0 28 | 10 59 | 1 14 | 5 12 | 2 30 | 7 56 | 0 47 | 11 59 | 1 8 | 26 34 | 3 32 | 22 59 | 22 57 | 25 12 | | | n.a. |
| T 29 | 23 17 | 16 17 | 2 14 | 25 19 | 1 55 | 17 41 | 4 54 | 23 28 | 0 29 | 10 55 | 1 14 | 5 13 | 2 31 | 7 57 | 0 47 | 11 59 | 1 8 | 26 34 | 3 32 | 22 59 | 22 57 | 25 12 | | | n.a. |
| F 30 | 23 13 | 11 49 | 3 13 | 25 15 | 1 57 | 17 31 | 5 8 | 23 33 | 0 29 | 10 50 | 1 14 | 5 14 | 2 31 | 7 57 | 0 47 | 11 58 | 1 8 | 26 34 | 3 32 | 22 59 | 22 57 | 25 12 | | | n.a. |
| S 31 | 23s 8 | 6s48 | 4n 3 | 25s10 | 1s59 | 17s22 | 5n21 | 23s38 | 0s30 | 10s46 | 1s14 | 5s15 | 2n31 | 7n57 | 0n48 | 11s57 | 1s 8 | 26s33 | 3s32 | 22s59 | 22s58 | 25s12 | | | n.a. |

Julian Day Number = 1918261.5, Delta T = 01h26m30s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'37, Lahiri = 3°31'37 Julian Calendar 1 Dec. 539 == Greg. Calendar 3 Dec. 539


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## JANUARY 540 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 41 | 12♑28'52 | 15♓29 | 12♑33 | 15°R12 | 19♐24 | 5♓32 | 19♎15 | 11°R42 | 1♓53 | 12♑30 | 12♑59 | 13♑13 | 15♐ 6 | n.a. | S 1 |
| M 2 | 6 50 37 | 13°29'55 | 28°32 | 14°15 | 14♑35 | 20° 9 | 5°44 | 19°18 | 11♏41 | 1°55 | 12°32 | 12°R59 | 13° 9 | 15°12 | n.a. | M 2 |
| T 3 | 6 54 34 | 14°30'56 | 11♈54 | 15°58 | 13°58 | 20°54 | 5°55 | 19°20 | 11°40 | 1°57 | 12°34 | 12°D59 | 13° 6 | 15°19 | n.a. | T 3 |
| W 4 | 6 58 31 | 15°31'55 | 25°38 | 17°41 | 13°21 | 21°40 | 6° 7 | 19°23 | 11°39 | 1°58 | 12°36 | 12°59 | 13° 3 | 15°26 | n.a. | W 4 |
| T 5 | 7 2 27 | 16°32'54 | 9♉43 | 19°25 | 12°44 | 22°25 | 6°19 | 19°25 | 11°38 | 2° 0 | 12°38 | 13° 0 | 13° 0 | 15°32 | n.a. | T 5 |
| F 6 | 7 6 24 | 17°33'51 | 24° 9 | 21°10 | 12° 8 | 23°11 | 6°30 | 19°27 | 11°36 | 2° 2 | 12°40 | 13° 0 | 12°57 | 15°39 | n.a. | F 6 |
| S 7 | 7 10 20 | 18°34'47 | 8♊53 | 22°55 | 11°33 | 23°56 | 6°42 | 19°29 | 11°35 | 2° 3 | 12°41 | 13° 0 | 12°53 | 15°46 | n.a. | S 7 |
| S 8 | 7 14 17 | 19°35'42 | 23°49 | 24°41 | 10°59 | 24°42 | 6°54 | 19°31 | 11°34 | 2° 5 | 12°43 | 13° 1 | 12°50 | 15°52 | n.a. | S 8 |
| M 9 | 7 18 13 | 20°36'35 | 8♋50 | 26°27 | 10°26 | 25°27 | 7° 6 | 19°33 | 11°33 | 2° 7 | 12°45 | 13°R 1 | 12°47 | 15°59 | n.a. | M 9 |
| T 10 | 7 22 10 | 21°37'27 | 23°47 | 28°13 | 9°55 | 26°13 | 7°19 | 19°35 | 11°31 | 2° 9 | 12°47 | 13° 1 | 12°44 | 16° 6 | n.a. | T 10 |
| W11 | 7 26 6 | 22°38'18 | 8♌33 | 0♒ 0 | 9°26 | 26°59 | 7°31 | 19°36 | 11°30 | 2°11 | 12°49 | 13° 0 | 12°41 | 16°12 | n.a. | W11 |
| T 12 | 7 30 3 | 23°39'07 | 23° 0 | 1°48 | 8°58 | 27°44 | 7°43 | 19°38 | 11°29 | 2°13 | 12°51 | 12°59 | 12°38 | 16°19 | n.a. | T 12 |
| F 13 | 7 34 0 | 24°39'55 | 7♍ 2 | 3°35 | 8°33 | 28°30 | 7°56 | 19°39 | 11°27 | 2°14 | 12°53 | 12°58 | 12°34 | 16°26 | n.a. | F 13 |
| S 14 | 7 37 56 | 25°40'43 | 20°39 | 5°22 | 8°10 | 29°16 | 8° 8 | 19°41 | 11°26 | 2°16 | 12°55 | 12°56 | 12°31 | 16°32 | n.a. | S 14 |
| S 15 | 7 41 53 | 26°41'29 | 3♎49 | 7°10 | 7°48 | 0♑ 2 | 8°21 | 19°42 | 11°24 | 2°18 | 12°57 | 12°55 | 12°28 | 16°39 | n.a. | S 15 |
| M16 | 7 45 49 | 27°42'14 | 16°34 | 8°57 | 7°30 | 0°47 | 8°33 | 19°43 | 11°22 | 2°20 | 12°59 | 12°54 | 12°25 | 16°46 | n.a. | M16 |
| T 17 | 7 49 46 | 28°42'58 | 28°59 | 10°43 | 7°14 | 1°33 | 8°46 | 19°44 | 11°21 | 2°22 | 13° 0 | 12°D53 | 12°22 | 16°52 | n.a. | T 17 |
| W18 | 7 53 42 | 29°43'41 | 11♏ 7 | 12°29 | 7° 0 | 2°19 | 8°59 | 19°45 | 11°19 | 2°24 | 13° 2 | 12°54 | 12°19 | 16°59 | n.a. | W18 |
| T 19 | 7 57 39 | 0♒44'22 | 23° 4 | 14°13 | 6°49 | 3° 5 | 9°12 | 19°46 | 11°17 | 2°26 | 13° 4 | 12°55 | 12°15 | 17° 6 | n.a. | T 19 |
| F 20 | 8 1 35 | 1°45'03 | 4♐53 | 15°56 | 6°40 | 3°51 | 9°25 | 19°47 | 11°16 | 2°28 | 13° 6 | 12°56 | 12°12 | 17°12 | n.a. | F 20 |
| S 21 | 8 5 32 | 2°45'42 | 16°41 | 17°38 | 6°34 | 4°37 | 9°38 | 19°47 | 11°14 | 2°30 | 13° 8 | 12°58 | 12° 9 | 17°19 | n.a. | S 21 |
| S 22 | 8 9 29 | 3°46'20 | 28°30 | 19°16 | 6°30 | 5°23 | 9°51 | 19°48 | 11°12 | 2°32 | 13°10 | 13° 0 | 12° 6 | 17°26 | n.a. | S 22 |
| M23 | 8 13 25 | 4°46'56 | 10♑24 | 20°52 | 6°D28 | 6° 9 | 10° 4 | 19°48 | 11°10 | 2°34 | 13°12 | 13°R 0 | 12° 3 | 17°32 | n.a. | M23 |
| T 24 | 8 17 22 | 5°47'31 | 22°26 | 22°25 | 6°29 | 6°55 | 10°17 | 19°48 | 11° 8 | 2°36 | 13°13 | 13° 0 | 11°59 | 17°39 | n.a. | T 24 |
| W25 | 8 21 18 | 6°48'04 | 4♒38 | 23°54 | 6°33 | 7°41 | 10°30 | 19°49 | 11° 6 | 2°38 | 13°15 | 12°58 | 11°56 | 17°46 | n.a. | W25 |
| T 26 | 8 25 15 | 7°48'36 | 17° 3 | 25°18 | 6°39 | 8°27 | 10°44 | 19°49 | 11° 4 | 2°40 | 13°17 | 12°56 | 11°53 | 17°52 | n.a. | T 26 |
| F 27 | 8 29 11 | 8°49'06 | 29°39 | 26°36 | 6°47 | 9°13 | 10°57 | 19°R49 | 11° 2 | 2°43 | 13°19 | 12°52 | 11°50 | 17°59 | n.a. | F 27 |
| S 28 | 8 33 8 | 9°49'34 | 12♓29 | 27°49 | 6°57 | 9°59 | 11°10 | 19°49 | 11° 0 | 2°45 | 13°20 | 12°47 | 11°47 | 18° 6 | n.a. | S 28 |
| S 29 | 8 37 4 | 10°50'00 | 25°32 | 28°55 | 7°10 | 10°45 | 11°24 | 19°48 | 10°58 | 2°47 | 13°22 | 12°43 | 11°44 | 18°12 | n.a. | S 29 |
| M30 | 8 41 1 | 11°50'25 | 8♈49 | 29°54 | 7°24 | 11°32 | 11°37 | 19°48 | 10°56 | 2°49 | 13°24 | 12°39 | 11°40 | 18°19 | n.a. | M30 |
| T 31 | 8 44 58 | 12♒50'47 | 22♈19 | 0♓45 | 7♑41 | 12♑18 | 11♓51 | 19♎48 | 10♏54 | 2♓51 | 13♑26 | 12♑36 | 11♑37 | 18♐26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23s 2 | 1s26 | 4n42 | 25s 2 | 2s 1 | 17s14 | 5n34 | 23s42 | 0s31 | 10s42 | 1s14 | 5s16 | 2n31 | 7n58 | 0n48 | 11s57 | 1s 8 | 26s33 | 3s32 | 22s59 | 22s58 | 25s12 | | | n.a. |
| M 2 | 22 56 | 4n 7 | 5 8 | 24 53 | 2 2 | 17 6 | 5 46 | 23 47 | 0 31 | 10 37 | 1 13 | 5 16 | 2 32 | 7 58 | 0 48 | 11 56 | 1 8 | 26 33 | 3 32 | 22 59 | 22 58 | 25 12 | | | n.a. |
| T 3 | 22 50 | 9 37 | 5 18 | 24 42 | 2 3 | 16 58 | 5 57 | 23 51 | 0 32 | 10 33 | 1 13 | 5 17 | 2 32 | 7 59 | 0 48 | 11 56 | 1 8 | 26 33 | 3 32 | 22 59 | 22 59 | 25 12 | | | n.a. |
| W 4 | 22 43 | 14 47 | 5 10 | 24 29 | 2 3 | 16 51 | 6 8 | 23 54 | 0 33 | 10 28 | 1 13 | 5 18 | 2 32 | 7 59 | 0 48 | 11 55 | 1 8 | 26 33 | 3 32 | 22 59 | 22 59 | 25 12 | | | n.a. |
| T 5 | 22 36 | 19 19 | 4 44 | 24 14 | 2 3 | 16 44 | 6 18 | 23 58 | 0 33 | 10 24 | 1 13 | 5 18 | 2 32 | 8 0 | 0 48 | 11 54 | 1 8 | 26 33 | 3 33 | 22 59 | 22 59 | 25 12 | | | n.a. |
| F 6 | 22 28 | 22 50 | 4 0 | 23 58 | 2 3 | 16 38 | 6 27 | 24 1 | 0 34 | 10 19 | 1 13 | 5 19 | 2 33 | 8 0 | 0 48 | 11 54 | 1 8 | 26 33 | 3 33 | 22 59 | 23 0 | 25 12 | | | n.a. |
| S 7 | 22 20 | 24 54 | 2 59 | 23 40 | 2 2 | 16 33 | 6 36 | 24 4 | 0 35 | 10 15 | 1 13 | 5 20 | 2 33 | 8 0 | 0 48 | 11 53 | 1 8 | 26 33 | 3 33 | 22 59 | 23 0 | 25 12 | | | n.a. |
| S 8 | 22 11 | 25 14 | 1 45 | 23 20 | 2 0 | 16 28 | 6 43 | 24 6 | 0 35 | 10 10 | 1 13 | 5 20 | 2 33 | 8 1 | 0 48 | 11 52 | 1 8 | 26 33 | 3 33 | 22 59 | 23 0 | 25 12 | | | n.a. |
| M 9 | 22 2 | 23 43 | 0 23 | 22 58 | 1 58 | 16 24 | 6 50 | 24 9 | 0 36 | 10 5 | 1 13 | 5 21 | 2 33 | 8 1 | 0 48 | 11 52 | 1 8 | 26 33 | 3 33 | 22 59 | 23 0 | 25 12 | | | n.a. |
| T 10 | 21 53 | 20 32 | 0s59 | 22 34 | 1 55 | 16 20 | 6 56 | 24 11 | 0 36 | 10 1 | 1 12 | 5 21 | 2 34 | 8 2 | 0 48 | 11 51 | 1 8 | 26 32 | 3 33 | 22 59 | 23 1 | 25 12 | | | n.a. |
| W11 | 21 43 | 16 4 | 2 17 | 22 8 | 1 52 | 16 17 | 7 1 | 24 13 | 0 37 | 9 56 | 1 12 | 5 21 | 2 34 | 8 3 | 0 48 | 11 50 | 1 8 | 26 32 | 3 33 | 22 59 | 23 1 | 25 12 | | | n.a. |
| T 12 | 21 32 | 10 45 | 3 24 | 21 41 | 1 49 | 16 15 | 7 5 | 24 14 | 0 38 | 9 51 | 1 12 | 5 22 | 2 34 | 8 3 | 0 48 | 11 50 | 1 8 | 26 32 | 3 33 | 22 59 | 23 1 | 25 11 | | | n.a. |
| F 13 | 21 22 | 5 1 | 4 17 | 21 12 | 1 44 | 16 13 | 7 9 | 24 16 | 0 38 | 9 46 | 1 12 | 5 22 | 2 34 | 8 4 | 0 48 | 11 49 | 1 8 | 26 32 | 3 33 | 22 59 | 23 2 | 25 11 | | | n.a. |
| S 14 | 21 10 | 0s45 | 4 53 | 20 41 | 1 39 | 16 12 | 7 11 | 24 17 | 0 39 | 9 42 | 1 12 | 5 22 | 2 35 | 8 4 | 0 48 | 11 48 | 1 8 | 26 32 | 3 33 | 23 0 | 23 2 | 25 11 | | | n.a. |
| S 15 | 20 59 | 6 18 | 5 13 | 20 8 | 1 34 | 16 11 | 7 13 | 24 17 | 0 40 | 9 37 | 1 12 | 5 23 | 2 35 | 8 5 | 0 48 | 11 48 | 1 8 | 26 32 | 3 33 | 23 0 | 23 2 | 25 11 | | | n.a. |
| M16 | 20 47 | 11 25 | 5 16 | 19 34 | 1 27 | 16 11 | 7 15 | 24 18 | 0 40 | 9 32 | 1 12 | 5 23 | 2 35 | 8 6 | 0 48 | 11 47 | 1 8 | 26 32 | 3 34 | 23 0 | 23 3 | 25 11 | | | n.a. |
| T 17 | 20 35 | 15 56 | 5 5 | 18 58 | 1 20 | 16 11 | 7 15 | 24 18 | 0 41 | 9 27 | 1 12 | 5 23 | 2 35 | 8 6 | 0 48 | 11 46 | 1 8 | 26 32 | 3 34 | 23 0 | 23 3 | 25 11 | | | n.a. |
| W18 | 20 22 | 19 42 | 4 39 | 18 21 | 1 12 | 16 12 | 7 15 | 24 18 | 0 42 | 9 22 | 1 11 | 5 23 | 2 36 | 8 7 | 0 48 | 11 45 | 1 8 | 26 32 | 3 34 | 23 0 | 23 3 | 25 11 | | | n.a. |
| T 19 | 20 9 | 22 35 | 4 2 | 17 42 | 1 4 | 16 13 | 7 14 | 24 18 | 0 42 | 9 17 | 1 11 | 5 23 | 2 36 | 8 8 | 0 48 | 11 45 | 1 8 | 26 32 | 3 34 | 23 0 | 23 3 | 25 11 | | | n.a. |
| F 20 | 19 56 | 24 29 | 3 16 | 17 3 | 0 54 | 16 15 | 7 13 | 24 17 | 0 43 | 9 12 | 1 11 | 5 23 | 2 36 | 8 8 | 0 48 | 11 44 | 1 8 | 26 32 | 3 34 | 23 0 | 23 4 | 25 11 | | | n.a. |
| S 21 | 19 42 | 25 17 | 2 20 | 16 22 | 0 44 | 16 18 | 7 11 | 24 16 | 0 44 | 9 7 | 1 11 | 5 23 | 2 37 | 8 9 | 0 48 | 11 43 | 1 8 | 26 32 | 3 34 | 22 59 | 23 4 | 25 10 | | | n.a. |
| S 22 | 19 28 | 24 56 | 1 19 | 15 41 | 0 33 | 16 20 | 7 8 | 24 15 | 0 44 | 9 2 | 1 11 | 5 23 | 2 37 | 8 10 | 0 48 | 11 42 | 1 8 | 26 31 | 3 34 | 22 59 | 23 4 | 25 10 | | | n.a. |
| M23 | 19 13 | 23 27 | 0 14 | 15 0 | 0 22 | 16 23 | 7 5 | 24 14 | 0 45 | 8 57 | 1 11 | 5 23 | 2 37 | 8 11 | 0 48 | 11 42 | 1 8 | 26 31 | 3 34 | 22 59 | 23 5 | 25 10 | | | n.a. |
| T 24 | 18 58 | 20 54 | 0n52 | 14 18 | 0 9 | 16 26 | 7 2 | 24 12 | 0 46 | 8 52 | 1 11 | 5 23 | 2 37 | 8 11 | 0 48 | 11 41 | 1 8 | 26 31 | 3 34 | 22 59 | 23 5 | 25 10 | | | n.a. |
| W25 | 18 43 | 17 22 | 1 56 | 13 36 | 0n 4 | 16 30 | 6 58 | 24 10 | 0 46 | 8 47 | 1 11 | 5 23 | 2 38 | 8 12 | 0 48 | 11 40 | 1 8 | 26 31 | 3 35 | 22 59 | 23 5 | 25 10 | | | n.a. |
| T 26 | 18 28 | 13 3 | 2 57 | 12 55 | 0 17 | 16 34 | 6 54 | 24 8 | 0 47 | 8 41 | 1 11 | 5 22 | 2 38 | 8 13 | 0 48 | 11 39 | 1 8 | 26 31 | 3 35 | 23 0 | 23 6 | 25 10 | | | n.a. |
| F 27 | 18 12 | 8 7 | 3 49 | 12 15 | 0 32 | 16 38 | 6 50 | 24 6 | 0 47 | 8 36 | 1 11 | 5 22 | 2 38 | 8 14 | 0 48 | 11 39 | 1 8 | 26 31 | 3 35 | 23 0 | 23 6 | 25 9 | | | n.a. |
| S 28 | 17 56 | 2 46 | 4 31 | 11 36 | 0 46 | 16 42 | 6 45 | 24 3 | 0 48 | 8 31 | 1 10 | 5 22 | 2 38 | 8 15 | 0 48 | 11 38 | 1 8 | 26 31 | 3 35 | 23 0 | 23 6 | 25 9 | | | n.a. |
| S 29 | 17 39 | 2n47 | 4 59 | 10 59 | 1 1 | 16 47 | 6 40 | 24 0 | 0 49 | 8 26 | 1 10 | 5 22 | 2 39 | 8 15 | 0 48 | 11 37 | 1 8 | 26 31 | 3 35 | 23 1 | 23 6 | 25 9 | | | n.a. |
| M30 | 17 22 | 8 18 | 5 12 | 10 24 | 1 17 | 16 52 | 6 34 | 23 57 | 0 49 | 8 20 | 1 10 | 5 21 | 2 39 | 8 16 | 0 48 | 11 36 | 1 8 | 26 31 | 3 35 | 23 1 | 23 7 | 25 9 | | | n.a. |
| T 31 | 17s 5 | 13n31 | 5n 9 | 9s51 | 1n32 | 16s56 | 6n28 | 23s53 | 0s50 | 8s15 | 1s10 | 5s21 | 2n39 | 8n17 | 0n48 | 11s35 | 1s 8 | 26s31 | 3s35 | 23s 2 | 23s 7 | 25s 9 | | | n.a. |

Julian Day Number = 1918292.5, Delta T = 01h26m29s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'41, Lahiri = 3°31'41 Julian Calendar 1 Jan. 540 == Greg. Calendar 3 Jan. 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## FEBRUARY 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 48 54 | 13♒51'07 | 6♉ 3 | 1♓28 | 7♑59 | 13♑ 4 | 12♓ 4 | 19°R47 | 10°R51 | 2♓53 | 13♑27 | 12°R34 | 11♑34 | 18♐32 | n.a. | W 1 |
| T 2 | 8 52 51 | 14°51'26 | 19°59 | 2° 2 | 8°20 | 13°50 | 12°18 | 19♎47 | 10♍49 | 2°56 | 13°29 | 12°D34 | 11°31 | 18°39 | n.a. | T 2 |
| F 3 | 8 56 47 | 15°51'42 | 4♊ 9 | 2°26 | 8°42 | 14°36 | 12°32 | 19°46 | 10°47 | 2°58 | 13°31 | 12♑35 | 11°28 | 18°46 | n.a. | F 3 |
| S 4 | 9 0 44 | 16°51'56 | 18°30 | 2°41 | 9° 6 | 15°23 | 12°46 | 19°45 | 10°45 | 3° 0 | 13°32 | 12°36 | 11°25 | 18°52 | n.a. | S 4 |
| S 5 | 9 4 40 | 17°52'08 | 2♋59 | 2°R46 | 9°32 | 16° 9 | 12°59 | 19°44 | 10°42 | 3° 2 | 13°34 | 12°38 | 11°21 | 18°59 | n.a. | S 5 |
| M 6 | 9 8 37 | 18°52'18 | 17°34 | 2°42 | 9°59 | 16°55 | 13°13 | 19°43 | 10°40 | 3° 4 | 13°36 | 12°R38 | 11°18 | 19° 6 | n.a. | M 6 |
| T 7 | 9 12 33 | 19°52'25 | 2♌ 9 | 2°28 | 10°29 | 17°41 | 13°27 | 19°42 | 10°38 | 3° 7 | 13°37 | 12°36 | 11°15 | 19°12 | n.a. | T 7 |
| W 8 | 9 16 30 | 20°52'31 | 16°37 | 2° 6 | 10°59 | 18°28 | 13°41 | 19°41 | 10°35 | 3° 9 | 13°39 | 12°33 | 11°12 | 19°19 | n.a. | W 8 |
| T 9 | 9 20 27 | 21°52'35 | 0♍53 | 1°35 | 11°31 | 19°14 | 13°55 | 19°40 | 10°33 | 3°11 | 13°41 | 12°28 | 11° 9 | 19°26 | n.a. | T 9 |
| F 10 | 9 24 23 | 22°52'37 | 14°51 | 0°56 | 12° 5 | 20° 0 | 14° 9 | 19°38 | 10°30 | 3°13 | 13°42 | 12°21 | 11° 5 | 19°32 | n.a. | F 10 |
| S 11 | 9 28 20 | 23°52'36 | 28°27 | 0°11 | 12°40 | 20°47 | 14°23 | 19°37 | 10°28 | 3°15 | 13°44 | 12°14 | 11° 2 | 19°39 | n.a. | S 11 |
| S 12 | 9 32 16 | 24°52'35 | 11♎40 | 29♒20 | 13°16 | 21°33 | 14°37 | 19°35 | 10°26 | 3°18 | 13°45 | 12° 8 | 10°59 | 19°45 | n.a. | S 12 |
| M13 | 9 36 13 | 25°52'31 | 24°30 | 28°25 | 13°54 | 22°20 | 14°51 | 19°33 | 10°23 | 3°20 | 13°47 | 12° 2 | 10°56 | 19°52 | n.a. | M13 |
| T 14 | 9 40 9 | 26°52'26 | 6♏58 | 27°28 | 14°32 | 23° 6 | 15° 5 | 19°32 | 10°21 | 3°22 | 13°48 | 11°58 | 10°53 | 19°59 | n.a. | T 14 |
| W15 | 9 44 6 | 27°52'19 | 19° 9 | 26°28 | 15°12 | 23°52 | 15°20 | 19°30 | 10°18 | 3°25 | 13°50 | 11°56 | 10°50 | 20° 5 | n.a. | W15 |
| T 16 | 9 48 2 | 28°52'10 | 1♐ 7 | 25°29 | 15°53 | 24°39 | 15°34 | 19°28 | 10°16 | 3°27 | 13°51 | 11°D55 | 10°46 | 20°12 | n.a. | T 16 |
| F 17 | 9 51 59 | 29°51'59 | 12°58 | 24°31 | 16°35 | 25°25 | 15°48 | 19°26 | 10°13 | 3°29 | 13°53 | 11°56 | 10°43 | 20°19 | n.a. | F 17 |
| S 18 | 9 55 56 | 0♓51'47 | 24°45 | 23°35 | 17°18 | 26°12 | 16° 2 | 19°24 | 10°10 | 3°31 | 13°54 | 11°57 | 10°40 | 20°25 | n.a. | S 18 |
| S 19 | 9 59 52 | 1°51'33 | 6♑36 | 22°43 | 18° 3 | 26°58 | 16°16 | 19°21 | 10° 8 | 3°34 | 13°56 | 11°R58 | 10°37 | 20°32 | n.a. | S 19 |
| M20 | 10 3 49 | 2°51'17 | 18°34 | 21°55 | 18°48 | 27°45 | 16°31 | 19°19 | 10° 5 | 3°36 | 13°57 | 11°58 | 10°34 | 20°39 | n.a. | M20 |
| T 21 | 10 7 45 | 3°50'59 | 0♒43 | 21°12 | 19°34 | 28°31 | 16°45 | 19°16 | 10° 3 | 3°38 | 13°58 | 11°56 | 10°31 | 20°45 | n.a. | T 21 |
| W22 | 10 11 42 | 4°50'39 | 13° 7 | 20°34 | 20°20 | 29°18 | 16°59 | 19°14 | 10° 0 | 3°40 | 14° 0 | 11°52 | 10°27 | 20°52 | n.a. | W22 |
| T 23 | 10 15 38 | 5°50'18 | 25°47 | 20° 2 | 21° 8 | 0♒ 4 | 17°14 | 19°11 | 9°58 | 3°43 | 14° 1 | 11°45 | 10°24 | 20°59 | n.a. | T 23 |
| F 24 | 10 19 35 | 6°49'54 | 8♓44 | 19°36 | 21°57 | 0°51 | 17°28 | 19° 9 | 9°55 | 3°45 | 14° 2 | 11°37 | 10°21 | 21° 5 | n.a. | F 24 |
| S 25 | 10 23 31 | 7°49'28 | 21°57 | 19°17 | 22°46 | 1°37 | 17°42 | 19° 6 | 9°52 | 3°47 | 14° 4 | 11°27 | 10°18 | 21°12 | n.a. | S 25 |
| S 26 | 10 27 28 | 8°49'00 | 5♈25 | 19° 3 | 23°36 | 2°24 | 17°57 | 19° 3 | 9°50 | 3°50 | 14° 5 | 11°17 | 10°15 | 21°19 | n.a. | S 26 |
| M27 | 10 31 24 | 9°48'29 | 19° 5 | 18°56 | 24°27 | 3°10 | 18°11 | 19° 0 | 9°47 | 3°52 | 14° 6 | 11° 8 | 10°11 | 21°25 | n.a. | M27 |
| T 28 | 10 35 21 | 10°47'57 | 2♉55 | 18°D54 | 25°18 | 3°57 | 18°26 | 18°57 | 9°45 | 3°54 | 14° 7 | 11° 0 | 10° 8 | 21°32 | n.a. | T 28 |
| W29 | 10 39 18 | 11♓47'22 | 16♉51 | 18♒59 | 26♑10 | 4♒43 | 18♓40 | 18♎54 | 9♍42 | 3♓56 | 14♑ 9 | 10♑55 | 10♑ 5 | 21♐39 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s48 | 18n 9 | 4n47 | 9s22 | 1n48 | 17s 1 | 6n23 | 23s49 | 0s51 | 8s10 | 1s10 | 5s20 | 2n39 | 8n18 | 0n49 | 11s35 | 1s 8 | 26s31 | 3s35 | 23s 2 | 23s 7 | 25s 8 | | n.a. |
| T 2 | 16 30 | 21 52 | 4 9 | 8 55 | 2 3 | 17 6 | 6 16 | 23 45 | 0 51 | 8 5 | 1 10 | 5 20 | 2 40 | 8 19 | 0 49 | 11 34 | 1 8 | 26 31 | 3 36 | 23 2 | 23 7 | 25 8 | | n.a. |
| F 3 | 16 12 | 24 20 | 3 15 | 8 32 | 2 18 | 17 11 | 6 10 | 23 41 | 0 52 | 7 59 | 1 10 | 5 19 | 2 40 | 8 20 | 0 49 | 11 33 | 1 8 | 26 31 | 3 36 | 23 2 | 23 8 | 25 8 | | n.a. |
| S 4 | 15 54 | 25 15 | 2 8 | 8 13 | 2 33 | 17 16 | 6 4 | 23 36 | 0 52 | 7 54 | 1 10 | 5 19 | 2 40 | 8 21 | 0 49 | 11 32 | 1 8 | 26 31 | 3 36 | 23 2 | 23 8 | 25 8 | | n.a. |
| S 5 | 15 36 | 24 28 | 0 52 | 7 59 | 2 47 | 17 21 | 5 57 | 23 31 | 0 53 | 7 48 | 1 10 | 5 18 | 2 40 | 8 22 | 0 49 | 11 31 | 1 8 | 26 31 | 3 36 | 23 1 | 23 8 | 25 7 | | n.a. |
| M 6 | 15 17 | 22 1 | 0s27 | 7 48 | 3 0 | 17 26 | 5 50 | 23 26 | 0 54 | 7 43 | 1 10 | 5 18 | 2 41 | 8 22 | 0 49 | 11 31 | 1 8 | 26 31 | 3 36 | 23 1 | 23 9 | 25 7 | | n.a. |
| T 7 | 14 58 | 18 9 | 1 44 | 7 42 | 3 11 | 17 30 | 5 43 | 23 21 | 0 54 | 7 38 | 1 10 | 5 17 | 2 41 | 8 23 | 0 49 | 11 30 | 1 8 | 26 31 | 3 36 | 23 2 | 23 9 | 25 7 | | n.a. |
| W 8 | 14 39 | 13 13 | 2 54 | 7 40 | 3 22 | 17 35 | 5 36 | 23 15 | 0 55 | 7 32 | 1 10 | 5 16 | 2 41 | 8 24 | 0 49 | 11 29 | 1 8 | 26 31 | 3 36 | 23 2 | 23 9 | 25 7 | | n.a. |
| T 9 | 14 20 | 7 38 | 3 52 | 7 43 | 3 31 | 17 39 | 5 29 | 23 9 | 0 55 | 7 27 | 1 10 | 5 16 | 2 41 | 8 25 | 0 49 | 11 28 | 1 8 | 26 31 | 3 37 | 23 2 | 23 9 | 25 6 | | n.a. |
| F 10 | 14 0 | 1 47 | 4 35 | 7 50 | 3 38 | 17 44 | 5 22 | 23 3 | 0 56 | 7 21 | 1 10 | 5 15 | 2 42 | 8 26 | 0 49 | 11 27 | 1 8 | 26 31 | 3 37 | 23 3 | 23 10 | 25 6 | | n.a. |
| S 11 | 13 40 | 3s58 | 5 1 | 8 1 | 3 43 | 17 48 | 5 15 | 22 56 | 0 57 | 7 16 | 1 9 | 5 14 | 2 42 | 8 27 | 0 49 | 11 27 | 1 8 | 26 31 | 3 37 | 23 4 | 23 10 | 25 6 | | n.a. |
| S 12 | 13 20 | 9 23 | 5 10 | 8 16 | 3 46 | 17 52 | 5 8 | 22 50 | 0 57 | 7 10 | 1 9 | 5 13 | 2 42 | 8 28 | 0 49 | 11 26 | 1 8 | 26 31 | 3 37 | 23 4 | 23 10 | 25 5 | | n.a. |
| M13 | 13 0 | 14 14 | 5 2 | 8 34 | 3 47 | 17 55 | 5 0 | 22 43 | 0 58 | 7 5 | 1 9 | 5 12 | 2 42 | 8 29 | 0 49 | 11 25 | 1 8 | 26 30 | 3 37 | 23 5 | 23 10 | 25 5 | | n.a. |
| T 14 | 12 39 | 18 22 | 4 41 | 8 55 | 3 46 | 17 58 | 4 53 | 22 35 | 0 58 | 6 59 | 1 9 | 5 12 | 2 43 | 8 30 | 0 49 | 11 24 | 1 8 | 26 30 | 3 37 | 23 5 | 23 11 | 25 5 | | n.a. |
| W15 | 12 18 | 21 36 | 4 7 | 9 18 | 3 43 | 18 2 | 4 46 | 22 28 | 0 59 | 6 53 | 1 9 | 5 11 | 2 43 | 8 31 | 0 49 | 11 23 | 1 8 | 26 30 | 3 37 | 23 5 | 23 11 | 25 5 | | n.a. |
| T 16 | 11 58 | 23 51 | 3 23 | 9 43 | 3 38 | 18 4 | 4 38 | 22 20 | 0 59 | 6 48 | 1 9 | 5 10 | 2 43 | 8 32 | 0 49 | 11 22 | 1 8 | 26 30 | 3 38 | 23 5 | 23 11 | 25 4 | | n.a. |
| F 17 | 11 36 | 25 1 | 2 30 | 10 8 | 3 31 | 18 7 | 4 31 | 22 12 | 1 0 | 6 42 | 1 9 | 5 9 | 2 43 | 8 33 | 0 49 | 11 22 | 1 8 | 26 30 | 3 38 | 23 5 | 23 11 | 25 4 | | n.a. |
| S 18 | 11 15 | 25 3 | 1 32 | 10 35 | 3 22 | 18 9 | 4 23 | 22 4 | 1 1 | 6 37 | 1 9 | 5 8 | 2 43 | 8 34 | 0 49 | 11 21 | 1 8 | 26 30 | 3 38 | 23 5 | 23 12 | 25 4 | | n.a. |
| S 19 | 10 54 | 23 57 | 0 29 | 11 1 | 3 12 | 18 11 | 4 16 | 21 56 | 1 1 | 6 31 | 1 9 | 5 7 | 2 44 | 8 35 | 0 49 | 11 20 | 1 8 | 26 30 | 3 38 | 23 5 | 23 12 | 25 3 | | n.a. |
| M20 | 10 32 | 21 45 | 0n36 | 11 28 | 3 1 | 18 12 | 4 8 | 21 47 | 1 2 | 6 25 | 1 9 | 5 6 | 2 44 | 8 36 | 0 49 | 11 19 | 1 8 | 26 30 | 3 38 | 23 5 | 23 12 | 25 3 | | n.a. |
| T 21 | 10 10 | 18 32 | 1 39 | 11 53 | 2 49 | 18 13 | 4 1 | 21 38 | 1 2 | 6 20 | 1 9 | 5 4 | 2 44 | 8 37 | 0 49 | 11 18 | 1 8 | 26 30 | 3 38 | 23 5 | 23 12 | 25 3 | | n.a. |
| W22 | 9 49 | 14 28 | 2 39 | 12 18 | 2 35 | 18 14 | 3 53 | 21 29 | 1 3 | 6 14 | 1 9 | 5 3 | 2 44 | 8 38 | 0 49 | 11 18 | 1 8 | 26 30 | 3 39 | 23 6 | 23 13 | 25 2 | | n.a. |
| T 23 | 9 27 | 9 41 | 3 33 | 12 41 | 2 22 | 18 14 | 3 46 | 21 19 | 1 3 | 6 8 | 1 9 | 5 2 | 2 44 | 8 39 | 0 49 | 11 17 | 1 8 | 26 31 | 3 39 | 23 6 | 23 13 | 25 2 | | n.a. |
| F 24 | 9 4 | 4 24 | 4 17 | 13 3 | 2 7 | 18 14 | 3 39 | 21 10 | 1 4 | 6 3 | 1 9 | 5 1 | 2 45 | 8 40 | 0 49 | 11 16 | 1 8 | 26 31 | 3 39 | 23 7 | 23 13 | 25 1 | | n.a. |
| S 25 | 8 42 | 1n11 | 4 48 | 13 23 | 1 53 | 18 13 | 3 31 | 21 0 | 1 4 | 5 57 | 1 9 | 5 0 | 2 45 | 8 41 | 0 49 | 11 15 | 1 8 | 26 31 | 3 39 | 23 8 | 23 14 | 25 1 | | n.a. |
| S 26 | 8 20 | 6 48 | 5 3 | 13 41 | 1 38 | 18 12 | 3 24 | 20 50 | 1 5 | 5 51 | 1 9 | 4 58 | 2 45 | 8 42 | 0 49 | 11 14 | 1 8 | 26 31 | 3 39 | 23 9 | 23 14 | 25 1 | | n.a. |
| M27 | 7 57 | 12 11 | 5 2 | 13 57 | 1 23 | 18 11 | 3 17 | 20 40 | 1 5 | 5 46 | 1 9 | 4 57 | 2 45 | 8 43 | 0 49 | 11 13 | 1 8 | 26 31 | 3 39 | 23 9 | 23 14 | 25 0 | | n.a. |
| T 28 | 7 34 | 17 0 | 4 43 | 14 11 | 1 9 | 18 9 | 3 9 | 20 29 | 1 6 | 5 40 | 1 9 | 4 56 | 2 45 | 8 44 | 0 49 | 11 13 | 1 8 | 26 31 | 3 40 | 23 10 | 23 14 | 25 0 | | n.a. |
| W29 | 7s12 | 20n57 | 4n 7 | 14s24 | 0n54 | 18s 6 | 3n 2 | 20s18 | 1s 6 | 5s34 | 1s 9 | 4s54 | 2n46 | 8n45 | 0n49 | 11s12 | 1s 8 | 26s31 | 3s40 | 23s10 | 23s14 | 24s59 | | n.a. |

Julian Day Number = 1918323.5, Delta T = 01h26m28s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'45, Lahiri = 3°31'46 Julian Calendar 1 Feb. 540 == Greg. Calendar 3 Feb. 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## MARCH 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 43 14 | 12♓46'44 | 0♊53 | 19♒ 9 | 27♉ 3 | 5♒30 | 18♓55 | 18°R51 | 9°R39 | 3♓59 | 14♉10 | 10°R53 | 10♉ 2 | 21♐45 | n.a. | T 1 |
| F 2 | 10 47 11 | 13°46'05 | 14°58 | 19°24 | 27°56 | 6°16 | 19° 9 | 18♎48 | 9♏37 | 4° 1 | 14°11 | 10°D52 | 9°59 | 21°52 | n.a. | F 2 |
| S 3 | 10 51 7 | 14°45'23 | 29° 6 | 19°44 | 28°50 | 7° 3 | 19°24 | 18°44 | 9°34 | 4° 3 | 14°12 | 10♉53 | 9°56 | 21°59 | n.a. | S 3 |
| S 4 | 10 55 4 | 15°44'38 | 13♋15 | 20° 9 | 29°44 | 7°49 | 19°38 | 18°41 | 9°32 | 4° 5 | 14°13 | 10°R53 | 9°52 | 22° 5 | n.a. | S 4 |
| M 5 | 10 59 0 | 16°43'51 | 27°25 | 20°39 | 0♒39 | 8°36 | 19°52 | 18°38 | 9°29 | 4° 8 | 14°14 | 10°52 | 9°49 | 22°12 | n.a. | M 5 |
| T 6 | 11 2 57 | 17°43'02 | 11♌32 | 21°13 | 1°35 | 9°22 | 20° 7 | 18°34 | 9°26 | 4°10 | 14°15 | 10°49 | 9°46 | 22°18 | n.a. | T 6 |
| W 7 | 11 6 53 | 18°42'11 | 25°34 | 21°51 | 2°30 | 10° 9 | 20°21 | 18°31 | 9°24 | 4°12 | 14°16 | 10°42 | 9°43 | 22°25 | n.a. | W 7 |
| T 8 | 11 10 50 | 19°41'17 | 9♍27 | 22°33 | 3°27 | 10°55 | 20°36 | 18°27 | 9°21 | 4°14 | 14°17 | 10°34 | 9°40 | 22°32 | n.a. | T 8 |
| F 9 | 11 14 47 | 20°40'20 | 23° 6 | 23°18 | 4°24 | 11°42 | 20°50 | 18°23 | 9°19 | 4°16 | 14°18 | 10°23 | 9°36 | 22°38 | n.a. | F 9 |
| S 10 | 11 18 43 | 21°39'22 | 6♎30 | 24° 7 | 5°21 | 12°28 | 21° 5 | 18°19 | 9°16 | 4°19 | 14°19 | 10°11 | 9°33 | 22°45 | n.a. | S 10 |
| S 11 | 11 22 40 | 22°38'22 | 19°35 | 25° 0 | 6°19 | 13°14 | 21°19 | 18°16 | 9°14 | 4°21 | 14°20 | 9°59 | 9°30 | 22°52 | n.a. | S 11 |
| M12 | 11 26 36 | 23°37'20 | 2♏21 | 25°55 | 7°17 | 14° 1 | 21°34 | 18°12 | 9°11 | 4°23 | 14°21 | 9°49 | 9°27 | 22°58 | n.a. | M12 |
| T 13 | 11 30 33 | 24°36'16 | 14°48 | 26°53 | 8°16 | 14°47 | 21°48 | 18° 8 | 9° 9 | 4°25 | 14°22 | 9°40 | 9°24 | 23° 5 | n.a. | T 13 |
| W14 | 11 34 29 | 25°35'10 | 26°59 | 27°54 | 9°15 | 15°34 | 22° 3 | 18° 4 | 9° 6 | 4°27 | 14°23 | 9°35 | 9°21 | 23°12 | n.a. | W14 |
| T 15 | 11 38 26 | 26°34'02 | 8♐57 | 28°58 | 10°15 | 16°20 | 22°17 | 18° 0 | 9° 4 | 4°29 | 14°24 | 9°31 | 9°17 | 23°18 | n.a. | T 15 |
| F 16 | 11 42 22 | 27°32'53 | 20°48 | 0♓ 4 | 11°14 | 17° 7 | 22°32 | 17°56 | 9° 1 | 4°32 | 14°24 | 9°30 | 9°14 | 23°25 | n.a. | F 16 |
| S 17 | 11 46 19 | 28°31'42 | 2♑36 | 1°13 | 12°15 | 17°53 | 22°46 | 17°52 | 8°59 | 4°34 | 14°25 | 9°30 | 9°11 | 23°32 | n.a. | S 17 |
| S 18 | 11 50 16 | 29°30'29 | 14°28 | 2°24 | 13°15 | 18°40 | 23° 0 | 17°48 | 8°57 | 4°36 | 14°26 | 9°30 | 9° 8 | 23°38 | n.a. | S 18 |
| M19 | 11 54 12 | 0♈29'14 | 26°27 | 3°37 | 14°16 | 19°26 | 23°15 | 17°43 | 8°54 | 4°38 | 14°27 | 9°29 | 9° 5 | 23°45 | n.a. | M19 |
| T 20 | 11 58 9 | 1°27'57 | 8♒41 | 4°53 | 15°17 | 20°12 | 23°29 | 17°39 | 8°52 | 4°40 | 14°27 | 9°26 | 9° 2 | 23°52 | n.a. | T 20 |
| W21 | 12 2 5 | 2°26'38 | 21°11 | 6°10 | 16°19 | 20°59 | 23°44 | 17°35 | 8°50 | 4°42 | 14°28 | 9°21 | 8°58 | 23°58 | n.a. | W21 |
| T 22 | 12 6 2 | 3°25'18 | 4♓ 3 | 7°30 | 17°20 | 21°45 | 23°58 | 17°31 | 8°47 | 4°44 | 14°29 | 9°12 | 8°55 | 24° 5 | n.a. | T 22 |
| F 23 | 12 9 58 | 4°23'56 | 17°16 | 8°52 | 18°22 | 22°31 | 24°12 | 17°26 | 8°45 | 4°46 | 14°29 | 9° 2 | 8°52 | 24°12 | n.a. | F 23 |
| S 24 | 12 13 55 | 5°22'32 | 0♈50 | 10°15 | 19°25 | 23°18 | 24°27 | 17°22 | 8°43 | 4°48 | 14°30 | 8°50 | 8°49 | 24°18 | n.a. | S 24 |
| S 25 | 12 17 51 | 6°21'05 | 14°42 | 11°40 | 20°27 | 24° 4 | 24°41 | 17°18 | 8°40 | 4°50 | 14°30 | 8°37 | 8°46 | 24°25 | n.a. | S 25 |
| M26 | 12 21 48 | 7°19'37 | 28°49 | 13° 8 | 21°30 | 24°50 | 24°55 | 17°13 | 8°38 | 4°52 | 14°31 | 8°26 | 8°42 | 24°31 | n.a. | M26 |
| T 27 | 12 25 44 | 8°18'07 | 13♉ 5 | 14°37 | 22°33 | 25°37 | 25°10 | 17° 9 | 8°36 | 4°54 | 14°31 | 8°17 | 8°39 | 24°38 | n.a. | T 27 |
| W28 | 12 29 41 | 9°16'35 | 27°24 | 16° 8 | 23°36 | 26°23 | 25°24 | 17° 4 | 8°34 | 4°56 | 14°32 | 8°10 | 8°36 | 24°45 | n.a. | W28 |
| T 29 | 12 33 38 | 10°15'00 | 11♊42 | 17°40 | 24°40 | 27° 9 | 25°38 | 17° 0 | 8°32 | 4°58 | 14°32 | 8° 6 | 8°33 | 24°51 | n.a. | T 29 |
| F 30 | 12 37 34 | 11°13'24 | 25°56 | 19°15 | 25°44 | 27°55 | 25°52 | 16°55 | 8°30 | 5° 0 | 14°33 | 8° 4 | 8°30 | 24°58 | n.a. | F 30 |
| S 31 | 12 41 31 | 12♈11'45 | 10♋ 5 | 20♓51 | 26♒48 | 28♒42 | 26♓ 7 | 16♎51 | 8♏28 | 5♓ 2 | 14♉33 | 8♉ 4 | 8♉27 | 25♐ 5 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 6s49 | 23n42 | 3n17 | 14s34 | 0n40 | 18s 3 | 2n55 | 20s 8 | 1s 7 | 5s29 | 1s 9 | 4s53 | 2n46 | 8n46 | 0n49 | 11s11 | 1s 8 | 26s31 | 3s40 | 23s11 | 23s15 | 24s59 | | | n.a. |
| F 2 | 6 26 | 24 59 | 2 14 | 14 42 | 0 26 | 18 0 | 2 48 | 19 56 | 1 7 | 5 23 | 1 9 | 4 52 | 2 46 | 8 47 | 0 49 | 11 10 | 1 8 | 26 31 | 3 40 | 23 11 | 23 15 | 24 59 | | | n.a. |
| S 3 | 6 3 | 24 40 | 1 2 | 14 48 | 0 13 | 17 56 | 2 41 | 19 45 | 1 8 | 5 17 | 1 9 | 4 50 | 2 46 | 8 48 | 0 49 | 11 9 | 1 8 | 26 31 | 3 40 | 23 11 | 23 15 | 24 58 | | | n.a. |
| S 4 | 5 40 | 22 45 | 0s13 | 14 53 | 0s 0 | 17 52 | 2 34 | 19 33 | 1 8 | 5 11 | 1 9 | 4 49 | 2 46 | 8 49 | 0 49 | 11 9 | 1 8 | 26 31 | 3 40 | 23 11 | 23 15 | 24 58 | | | n.a. |
| M 5 | 5 17 | 19 25 | 1 27 | 14 55 | 0 13 | 17 47 | 2 27 | 19 22 | 1 9 | 5 6 | 1 9 | 4 47 | 2 46 | 8 50 | 0 49 | 11 8 | 1 8 | 26 31 | 3 41 | 23 11 | 23 16 | 24 57 | | | n.a. |
| T 6 | 4 53 | 14 58 | 2 36 | 14 56 | 0 25 | 17 42 | 2 20 | 19 10 | 1 9 | 5 0 | 1 9 | 4 46 | 2 47 | 8 51 | 0 49 | 11 7 | 1 8 | 26 31 | 3 41 | 23 11 | 23 16 | 24 57 | | | n.a. |
| W 7 | 4 30 | 9 44 | 3 34 | 14 54 | 0 36 | 17 36 | 2 13 | 18 58 | 1 10 | 4 54 | 1 9 | 4 44 | 2 47 | 8 52 | 0 49 | 11 6 | 1 8 | 26 31 | 3 41 | 23 12 | 23 16 | 24 56 | | | n.a. |
| T 8 | 4 7 | 4 5 | 4 19 | 14 51 | 0 47 | 17 30 | 2 6 | 18 45 | 1 10 | 4 48 | 1 9 | 4 43 | 2 47 | 8 53 | 0 49 | 11 5 | 1 8 | 26 31 | 3 41 | 23 12 | 23 16 | 24 56 | | | n.a. |
| F 9 | 3 43 | 1s39 | 4 49 | 14 46 | 0 58 | 17 23 | 1 59 | 18 33 | 1 11 | 4 43 | 1 9 | 4 41 | 2 47 | 8 54 | 0 49 | 11 5 | 1 8 | 26 31 | 3 41 | 23 13 | 23 17 | 24 55 | | | n.a. |
| S 10 | 3 20 | 7 12 | 5 1 | 14 39 | 1 7 | 17 16 | 1 53 | 18 20 | 1 11 | 4 37 | 1 9 | 4 40 | 2 47 | 8 54 | 0 49 | 11 4 | 1 8 | 26 31 | 3 41 | 23 14 | 23 17 | 24 55 | | | n.a. |
| S 11 | 2 57 | 12 18 | 4 58 | 14 30 | 1 17 | 17 8 | 1 46 | 18 7 | 1 12 | 4 31 | 1 9 | 4 38 | 2 47 | 8 55 | 0 49 | 11 3 | 1 8 | 26 31 | 3 42 | 23 15 | 23 17 | 24 55 | | | n.a. |
| M12 | 2 33 | 16 44 | 4 39 | 14 19 | 1 26 | 16 59 | 1 39 | 17 54 | 1 12 | 4 25 | 1 9 | 4 37 | 2 47 | 8 56 | 0 49 | 11 2 | 1 8 | 26 31 | 3 42 | 23 16 | 23 17 | 24 54 | | | n.a. |
| T 13 | 2 10 | 20 20 | 4 8 | 14 7 | 1 34 | 16 51 | 1 33 | 17 41 | 1 12 | 4 20 | 1 9 | 4 35 | 2 48 | 8 57 | 0 49 | 11 1 | 1 8 | 26 31 | 3 42 | 23 16 | 23 18 | 24 54 | | | n.a. |
| W14 | 1 46 | 22 58 | 3 25 | 13 53 | 1 42 | 16 41 | 1 27 | 17 27 | 1 13 | 4 14 | 1 9 | 4 33 | 2 48 | 8 58 | 0 49 | 11 1 | 1 8 | 26 32 | 3 42 | 23 17 | 23 18 | 24 53 | | | n.a. |
| T 15 | 1 23 | 24 31 | 2 35 | 13 38 | 1 49 | 16 32 | 1 20 | 17 14 | 1 13 | 4 8 | 1 9 | 4 32 | 2 48 | 8 59 | 0 49 | 11 0 | 1 8 | 26 32 | 3 42 | 23 17 | 23 18 | 24 53 | | | n.a. |
| F 16 | 0 59 | 24 56 | 1 38 | 13 20 | 1 56 | 16 21 | 1 14 | 17 0 | 1 14 | 4 3 | 1 9 | 4 30 | 2 48 | 9 0 | 0 49 | 10 59 | 1 8 | 26 32 | 3 43 | 23 17 | 23 18 | 24 52 | | | n.a. |
| S 17 | 0 35 | 24 13 | 0 37 | 13 1 | 2 2 | 16 10 | 1 8 | 16 46 | 1 14 | 3 57 | 1 9 | 4 28 | 2 48 | 9 1 | 0 49 | 10 58 | 1 8 | 26 32 | 3 43 | 23 17 | 23 18 | 24 52 | | | n.a. |
| S 18 | 0 12 | 22 24 | 0n26 | 12 41 | 2 7 | 15 59 | 1 2 | 16 32 | 1 14 | 3 51 | 1 9 | 4 27 | 2 48 | 9 2 | 0 49 | 10 58 | 1 8 | 26 32 | 3 43 | 23 17 | 23 19 | 24 51 | | | n.a. |
| M19 | 0n12 | 19 35 | 1 29 | 12 19 | 2 13 | 15 47 | 0 56 | 16 18 | 1 15 | 3 45 | 1 9 | 4 25 | 2 48 | 9 3 | 0 49 | 10 57 | 1 8 | 26 32 | 3 43 | 23 17 | 23 19 | 24 50 | | | n.a. |
| T 20 | 0 35 | 15 51 | 2 28 | 11 55 | 2 17 | 15 35 | 0 50 | 16 3 | 1 15 | 3 40 | 1 9 | 4 23 | 2 48 | 9 4 | 0 49 | 10 56 | 1 8 | 26 32 | 3 43 | 23 17 | 23 19 | 24 50 | | | n.a. |
| W21 | 0 59 | 11 22 | 3 22 | 11 30 | 2 21 | 15 22 | 0 44 | 15 49 | 1 16 | 3 34 | 1 9 | 4 22 | 2 48 | 9 4 | 0 49 | 10 55 | 1 8 | 26 32 | 3 44 | 23 18 | 23 19 | 24 49 | | | n.a. |
| T 22 | 1 22 | 6 17 | 4 6 | 11 3 | 2 24 | 15 9 | 0 39 | 15 34 | 1 16 | 3 28 | 1 9 | 4 20 | 2 48 | 9 5 | 0 49 | 10 55 | 1 8 | 26 32 | 3 44 | 23 18 | 23 20 | 24 49 | | | n.a. |
| F 23 | 1 46 | 0 47 | 4 39 | 10 35 | 2 27 | 14 55 | 0 33 | 15 19 | 1 16 | 3 22 | 1 9 | 4 18 | 2 49 | 9 6 | 0 49 | 10 54 | 1 8 | 26 33 | 3 44 | 23 19 | 23 20 | 24 48 | | | n.a. |
| S 24 | 2 9 | 4n53 | 4 58 | 10 5 | 2 30 | 14 41 | 0 27 | 15 4 | 1 17 | 3 17 | 1 9 | 4 17 | 2 49 | 9 7 | 0 49 | 10 53 | 1 8 | 26 33 | 3 44 | 23 20 | 23 20 | 24 48 | | | n.a. |
| S 25 | 2 32 | 10 25 | 4 59 | 9 34 | 2 32 | 14 26 | 0 22 | 14 49 | 1 17 | 3 11 | 1 9 | 4 15 | 2 49 | 9 8 | 0 49 | 10 52 | 1 9 | 26 33 | 3 44 | 23 21 | 23 20 | 24 47 | | | n.a. |
| M26 | 2 56 | 15 31 | 4 42 | 9 2 | 2 33 | 14 11 | 0 17 | 14 34 | 1 17 | 3 5 | 1 9 | 4 13 | 2 49 | 9 9 | 0 48 | 10 52 | 1 9 | 26 33 | 3 44 | 23 21 | 23 20 | 24 47 | | | n.a. |
| T 27 | 3 19 | 19 49 | 4 7 | 8 28 | 2 34 | 13 56 | 0 11 | 14 18 | 1 18 | 3 0 | 1 9 | 4 11 | 2 49 | 9 9 | 0 48 | 10 51 | 1 9 | 26 33 | 3 45 | 23 22 | 23 21 | 24 46 | | | n.a. |
| W28 | 3 42 | 22 56 | 3 17 | 7 52 | 2 34 | 13 40 | 0 6 | 14 3 | 1 18 | 2 54 | 1 9 | 4 10 | 2 49 | 9 10 | 0 48 | 10 50 | 1 9 | 26 33 | 3 45 | 23 22 | 23 21 | 24 45 | | | n.a. |
| T 29 | 4 5 | 24 35 | 2 15 | 7 16 | 2 33 | 13 23 | 0 1 | 13 47 | 1 18 | 2 48 | 1 9 | 4 8 | 2 49 | 9 11 | 0 48 | 10 50 | 1 9 | 26 33 | 3 45 | 23 23 | 23 21 | 24 45 | | | n.a. |
| F 30 | 4 28 | 24 38 | 1 4 | 6 37 | 2 33 | 13 6 | 0s 4 | 13 31 | 1 19 | 2 43 | 1 9 | 4 6 | 2 49 | 9 12 | 0 48 | 10 49 | 1 9 | 26 33 | 3 45 | 23 23 | 23 21 | 24 44 | | | n.a. |
| S 31 | 4n51 | 23n 4 | 0s11 | 5s58 | 2s31 | 12s49 | 0s 9 | 13s15 | 1s19 | 2s37 | 1s 9 | 4s 4 | 2n49 | 9n12 | 0n48 | 10s48 | 1s 9 | 26s34 | 3s45 | 23s23 | 23s21 | 24s44 | | | n.a. |

Julian Day Number = 1918352.5, Delta T = 01h26m27s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'49, Lahiri = 3°31'50 Julian Calendar 1 March 540 == Greg. Calendar 3 March 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## APRIL 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 45 27 | 13♈10'04 | 24♋ 6 | 22♓29 | 27♒52 | 29♒28 | 26♓21 | 16°R46 | 8°R26 | 5♓ 4 | 14♑34 | 8°R 4 | 8♑23 | 25♐11 | n.a. | S 1 |
| M 2 | 12 49 24 | 14° 8'21 | 8♌ 0 | 24° 9 | 28°56 | 0♓14 | 26°35 | 16♎42 | 8♏24 | 5° 6 | 14°34 | 8♑ 3 | 8°20 | 25°18 | n.a. | M 2 |
| T 3 | 12 53 20 | 15° 6'36 | 21°46 | 25°50 | 0♓ 1 | 1° 0 | 26°49 | 16°37 | 8°22 | 5° 8 | 14°34 | 7°59 | 8°17 | 25°25 | n.a. | T 3 |
| W 4 | 12 57 17 | 16° 4'48 | 5♍23 | 27°33 | 1° 6 | 1°46 | 27° 3 | 16°33 | 8°20 | 5° 9 | 14°34 | 7°52 | 8°14 | 25°31 | n.a. | W 4 |
| T 5 | 13 1 13 | 17° 2'58 | 18°51 | 29°18 | 2°11 | 2°32 | 27°17 | 16°28 | 8°18 | 5°11 | 14°35 | 7°43 | 8°11 | 25°38 | n.a. | T 5 |
| F 6 | 13 5 10 | 18° 1'07 | 2♎ 7 | 1♈ 5 | 3°16 | 3°18 | 27°31 | 16°24 | 8°16 | 5°13 | 14°35 | 7°32 | 8° 8 | 25°45 | n.a. | F 6 |
| S 7 | 13 9 7 | 18°59'14 | 15°10 | 2°54 | 4°21 | 4° 4 | 27°45 | 16°19 | 8°15 | 5°15 | 14°35 | 7°19 | 8° 4 | 25°51 | n.a. | S 7 |
| S 8 | 13 13 3 | 19°57'18 | 27°58 | 4°44 | 5°27 | 4°50 | 27°59 | 16°15 | 8°13 | 5°17 | 14°35 | 7° 7 | 8° 1 | 25°58 | n.a. | S 8 |
| M 9 | 13 17 0 | 20°55'22 | 10♏32 | 6°36 | 6°32 | 5°36 | 28°13 | 16°10 | 8°11 | 5°18 | 14°35 | 6°55 | 7°58 | 26° 5 | n.a. | M 9 |
| T 10 | 13 20 56 | 21°53'23 | 22°51 | 8°30 | 7°38 | 6°22 | 28°27 | 16° 6 | 8° 9 | 5°20 | 14°36 | 6°46 | 7°55 | 26°11 | n.a. | T 10 |
| W11 | 13 24 53 | 22°51'23 | 4♐58 | 10°26 | 8°44 | 7° 8 | 28°40 | 16° 1 | 8° 8 | 5°22 | 14°36 | 6°40 | 7°52 | 26°18 | n.a. | W11 |
| T 12 | 13 28 49 | 23°49'22 | 16°54 | 12°23 | 9°50 | 7°54 | 28°54 | 15°57 | 8° 6 | 5°23 | 14°36 | 6°36 | 7°48 | 26°25 | n.a. | T 12 |
| F 13 | 13 32 46 | 24°47'19 | 28°44 | 14°22 | 10°57 | 8°39 | 29° 8 | 15°52 | 8° 5 | 5°25 | 14°R36 | 6°34 | 7°45 | 26°31 | n.a. | F 13 |
| S 14 | 13 36 42 | 25°45'15 | 10♑31 | 16°23 | 12° 3 | 9°25 | 29°22 | 15°48 | 8° 3 | 5°27 | 14°36 | 6°D34 | 7°42 | 26°38 | n.a. | S 14 |
| S 15 | 13 40 39 | 26°43'09 | 22°23 | 18°26 | 13°10 | 10°11 | 29°35 | 15°43 | 8° 2 | 5°28 | 14°36 | 6°R34 | 7°39 | 26°44 | n.a. | S 15 |
| M16 | 13 44 36 | 27°41'02 | 4♒22 | 20°30 | 14°16 | 10°57 | 29°49 | 15°39 | 8° 0 | 5°30 | 14°36 | 6°34 | 7°36 | 26°51 | n.a. | M16 |
| T 17 | 13 48 32 | 28°38'54 | 16°36 | 22°35 | 15°23 | 11°42 | 0♈ 2 | 15°35 | 7°59 | 5°31 | 14°36 | 6°32 | 7°33 | 26°58 | n.a. | T 17 |
| W18 | 13 52 29 | 29°36'44 | 29° 9 | 24°42 | 16°30 | 12°28 | 0°16 | 15°30 | 7°58 | 5°33 | 14°35 | 6°29 | 7°29 | 27° 4 | n.a. | W18 |
| T 19 | 13 56 25 | 0♉34'33 | 12♓ 4 | 26°50 | 17°38 | 13°14 | 0°29 | 15°26 | 7°56 | 5°34 | 14°35 | 6°23 | 7°26 | 27°11 | n.a. | T 19 |
| F 20 | 14 0 22 | 1°32'21 | 25°25 | 28°59 | 18°45 | 13°59 | 0°43 | 15°22 | 7°55 | 5°36 | 14°35 | 6°15 | 7°23 | 27°18 | n.a. | F 20 |
| S 21 | 14 4 18 | 2°30'08 | 9♈11 | 1♉10 | 19°52 | 14°45 | 0°56 | 15°18 | 7°54 | 5°37 | 14°35 | 6° 5 | 7°20 | 27°24 | n.a. | S 21 |
| S 22 | 14 8 15 | 3°27'53 | 23°21 | 3°20 | 21° 0 | 15°30 | 1° 9 | 15°13 | 7°53 | 5°39 | 14°35 | 5°55 | 7°17 | 27°31 | n.a. | S 22 |
| M23 | 14 12 11 | 4°25'37 | 7♉48 | 5°31 | 22° 7 | 16°16 | 1°23 | 15° 9 | 7°52 | 5°40 | 14°34 | 5°46 | 7°13 | 27°38 | n.a. | M23 |
| T 24 | 14 16 8 | 5°23'19 | 22°28 | 7°42 | 23°15 | 17° 1 | 1°36 | 15° 5 | 7°51 | 5°41 | 14°34 | 5°38 | 7°10 | 27°44 | n.a. | T 24 |
| W25 | 14 20 5 | 6°21'00 | 7♊12 | 9°54 | 24°23 | 17°47 | 1°49 | 15° 1 | 7°50 | 5°43 | 14°34 | 5°33 | 7° 7 | 27°51 | n.a. | W25 |
| T 26 | 14 24 1 | 7°18'40 | 21°53 | 12° 4 | 25°31 | 18°32 | 2° 2 | 14°57 | 7°49 | 5°44 | 14°33 | 5°30 | 7° 4 | 27°58 | n.a. | T 26 |
| F 27 | 14 27 58 | 8°16'18 | 6♋25 | 14°14 | 26°39 | 19°17 | 2°15 | 14°53 | 7°48 | 5°45 | 14°33 | 5°D29 | 7° 1 | 28° 4 | n.a. | F 27 |
| S 28 | 14 31 54 | 9°13'54 | 20°46 | 16°23 | 27°47 | 20° 3 | 2°28 | 14°49 | 7°47 | 5°47 | 14°33 | 5°30 | 6°58 | 28°11 | n.a. | S 28 |
| S 29 | 14 35 51 | 10°11'29 | 4♌51 | 18°31 | 28°55 | 20°48 | 2°41 | 14°45 | 7°46 | 5°48 | 14°32 | 5°R31 | 6°54 | 28°18 | n.a. | S 29 |
| M30 | 14 39 47 | 11♉ 9'02 | 18♌41 | 20♉38 | 0♈ 3 | 21♓33 | 2♈54 | 14♎41 | 7♏46 | 5♓49 | 14♑32 | 5♑30 | 6♑51 | 28♐24 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n14 | 20n 5 | 1s24 | 5s17 | 2s29 | 12s31 | 0s14 | 12s59 | 1s19 | 2s32 | 1s10 | 4s 3 | 2n49 | 9n13 | 0n48 | 10s48 | 1s 9 | 26s34 | 3s46 | 23s23 | 23s22 | 24s43 | | n.a. |
| M 2 | 5 37 | 15 59 | 2 31 | 4 35 | 2 27 | 12 13 | 0 18 | 12 43 | 1 20 | 2 26 | 1 10 | 4 1 | 2 49 | 9 14 | 0 48 | 10 47 | 1 9 | 26 34 | 3 46 | 23 23 | 23 22 | 24 42 | | n.a. |
| T 3 | 6 0 | 11 4 | 3 29 | 3 52 | 2 24 | 11 55 | 0 23 | 12 27 | 1 20 | 2 20 | 1 10 | 3 59 | 2 49 | 9 15 | 0 48 | 10 46 | 1 9 | 26 34 | 3 46 | 23 23 | 23 22 | 24 42 | | n.a. |
| W 4 | 6 22 | 5 40 | 4 14 | 3 7 | 2 20 | 11 36 | 0 27 | 12 11 | 1 20 | 2 15 | 1 10 | 3 57 | 2 49 | 9 15 | 0 48 | 10 46 | 1 9 | 26 34 | 3 46 | 23 24 | 23 22 | 24 41 | | n.a. |
| T 5 | 6 45 | 0 5 | 4 45 | 2 21 | 2 16 | 11 16 | 0 32 | 11 54 | 1 20 | 2 9 | 1 10 | 3 56 | 2 49 | 9 16 | 0 48 | 10 45 | 1 9 | 26 34 | 3 46 | 23 24 | 23 22 | 24 41 | | n.a. |
| F 6 | 7 7 | 5s25 | 4 59 | 1 34 | 2 11 | 10 57 | 0 36 | 11 38 | 1 21 | 2 4 | 1 10 | 3 54 | 2 49 | 9 17 | 0 48 | 10 44 | 1 9 | 26 35 | 3 47 | 23 25 | 23 23 | 24 40 | | n.a. |
| S 7 | 7 30 | 10 35 | 4 58 | 0 46 | 2 6 | 10 37 | 0 40 | 11 21 | 1 21 | 1 58 | 1 10 | 3 52 | 2 49 | 9 17 | 0 48 | 10 44 | 1 9 | 26 35 | 3 47 | 23 25 | 23 23 | 24 39 | | n.a. |
| S 8 | 7 52 | 15 12 | 4 41 | 0n 3 | 2 1 | 10 16 | 0 44 | 11 4 | 1 21 | 1 53 | 1 10 | 3 50 | 2 49 | 9 18 | 0 48 | 10 43 | 1 9 | 26 35 | 3 47 | 23 26 | 23 23 | 24 39 | | n.a. |
| M 9 | 8 14 | 19 4 | 4 11 | 0 54 | 1 54 | 9 56 | 0 48 | 10 47 | 1 21 | 1 47 | 1 10 | 3 49 | 2 49 | 9 18 | 0 48 | 10 43 | 1 9 | 26 35 | 3 47 | 23 27 | 23 23 | 24 38 | | n.a. |
| T 10 | 8 36 | 22 1 | 3 30 | 1 45 | 1 48 | 9 35 | 0 52 | 10 31 | 1 22 | 1 42 | 1 10 | 3 47 | 2 49 | 9 19 | 0 48 | 10 42 | 1 9 | 26 35 | 3 47 | 23 27 | 23 23 | 24 37 | | n.a. |
| W11 | 8 57 | 23 54 | 2 40 | 2 37 | 1 40 | 9 13 | 0 56 | 10 14 | 1 22 | 1 36 | 1 10 | 3 45 | 2 49 | 9 20 | 0 48 | 10 41 | 1 9 | 26 35 | 3 48 | 23 28 | 23 24 | 24 37 | | n.a. |
| T 12 | 9 19 | 24 41 | 1 43 | 3 31 | 1 33 | 8 51 | 1 0 | 9 57 | 1 22 | 1 31 | 1 10 | 3 44 | 2 49 | 9 20 | 0 48 | 10 41 | 1 9 | 26 36 | 3 48 | 23 28 | 23 24 | 24 36 | | n.a. |
| F 13 | 9 40 | 24 19 | 0 42 | 4 25 | 1 25 | 8 29 | 1 3 | 9 39 | 1 22 | 1 25 | 1 10 | 3 42 | 2 49 | 9 21 | 0 48 | 10 40 | 1 9 | 26 36 | 3 48 | 23 28 | 23 24 | 24 35 | | n.a. |
| S 14 | 10 2 | 22 51 | 0n21 | 5 19 | 1 16 | 8 7 | 1 7 | 9 22 | 1 23 | 1 20 | 1 10 | 3 40 | 2 49 | 9 21 | 0 48 | 10 40 | 1 9 | 26 36 | 3 48 | 23 28 | 23 24 | 24 34 | | n.a. |
| S 15 | 10 23 | 20 23 | 1 23 | 6 15 | 1 7 | 7 44 | 1 10 | 9 5 | 1 23 | 1 15 | 1 11 | 3 39 | 2 49 | 9 22 | 0 48 | 10 39 | 1 9 | 26 36 | 3 48 | 23 28 | 23 24 | 24 34 | | n.a. |
| M16 | 10 44 | 17 1 | 2 23 | 7 10 | 0 58 | 7 22 | 1 13 | 8 48 | 1 23 | 1 9 | 1 11 | 3 37 | 2 49 | 9 22 | 0 48 | 10 38 | 1 9 | 26 36 | 3 48 | 23 28 | 23 24 | 24 33 | | n.a. |
| T 17 | 11 5 | 12 52 | 3 16 | 8 7 | 0 48 | 6 58 | 1 16 | 8 30 | 1 23 | 1 4 | 1 11 | 3 35 | 2 48 | 9 23 | 0 48 | 10 38 | 1 9 | 26 37 | 3 49 | 23 28 | 23 25 | 24 32 | | n.a. |
| W18 | 11 25 | 8 5 | 4 2 | 9 3 | 0 38 | 6 35 | 1 19 | 8 13 | 1 23 | 0 58 | 1 11 | 3 34 | 2 48 | 9 23 | 0 48 | 10 37 | 1 9 | 26 37 | 3 49 | 23 28 | 23 25 | 24 32 | | n.a. |
| T 19 | 11 46 | 2 49 | 4 37 | 9 59 | 0 28 | 6 11 | 1 22 | 7 55 | 1 23 | 0 53 | 1 11 | 3 32 | 2 48 | 9 24 | 0 48 | 10 37 | 1 9 | 26 37 | 3 49 | 23 28 | 23 25 | 24 31 | | n.a. |
| F 20 | 12 6 | 2n44 | 4 59 | 10 55 | 0 18 | 5 47 | 1 25 | 7 38 | 1 24 | 0 48 | 1 11 | 3 31 | 2 48 | 9 24 | 0 48 | 10 36 | 1 9 | 26 37 | 3 49 | 23 29 | 23 25 | 24 30 | | n.a. |
| S 21 | 12 26 | 8 18 | 5 3 | 11 51 | 0 7 | 5 23 | 1 28 | 7 20 | 1 24 | 0 43 | 1 11 | 3 29 | 2 48 | 9 25 | 0 48 | 10 36 | 1 9 | 26 37 | 3 49 | 23 29 | 23 25 | 24 29 | | n.a. |
| S 22 | 12 46 | 13 37 | 4 50 | 12 46 | 0n 3 | 4 59 | 1 30 | 7 3 | 1 24 | 0 37 | 1 11 | 3 28 | 2 48 | 9 25 | 0 48 | 10 35 | 1 10 | 26 38 | 3 50 | 23 30 | 23 26 | 24 29 | | n.a. |
| M23 | 13 6 | 18 17 | 4 18 | 13 41 | 0 14 | 4 34 | 1 33 | 6 45 | 1 24 | 0 32 | 1 11 | 3 26 | 2 48 | 9 25 | 0 48 | 10 35 | 1 10 | 26 38 | 3 50 | 23 30 | 23 26 | 24 28 | | n.a. |
| T 24 | 13 25 | 21 54 | 3 29 | 14 34 | 0 24 | 4 9 | 1 35 | 6 27 | 1 24 | 0 27 | 1 11 | 3 25 | 2 48 | 9 26 | 0 48 | 10 34 | 1 10 | 26 38 | 3 50 | 23 30 | 23 26 | 24 27 | | n.a. |
| W25 | 13 45 | 24 4 | 2 25 | 15 27 | 0 35 | 3 44 | 1 37 | 6 9 | 1 24 | 0 22 | 1 11 | 3 23 | 2 48 | 9 26 | 0 48 | 10 34 | 1 10 | 26 38 | 3 50 | 23 31 | 23 26 | 24 26 | | n.a. |
| T 26 | 14 4 | 24 35 | 1 12 | 16 17 | 0 45 | 3 19 | 1 40 | 5 52 | 1 24 | 0 17 | 1 12 | 3 22 | 2 48 | 9 26 | 0 48 | 10 34 | 1 10 | 26 38 | 3 50 | 23 31 | 23 26 | 24 26 | | n.a. |
| F 27 | 14 22 | 23 23 | 0s 5 | 17 6 | 0 55 | 2 54 | 1 42 | 5 34 | 1 24 | 0 12 | 1 12 | 3 20 | 2 47 | 9 27 | 0 47 | 10 33 | 1 10 | 26 39 | 3 51 | 23 31 | 23 26 | 24 25 | | n.a. |
| S 28 | 14 41 | 20 41 | 1 21 | 17 54 | 1 4 | 2 28 | 1 44 | 5 16 | 1 24 | 0 6 | 1 12 | 3 19 | 2 47 | 9 27 | 0 47 | 10 33 | 1 10 | 26 39 | 3 51 | 23 31 | 23 27 | 24 24 | | n.a. |
| S 29 | 14 59 | 16 46 | 2 31 | 18 39 | 1 13 | 2 3 | 1 46 | 4 58 | 1 24 | 0 1 | 1 12 | 3 18 | 2 47 | 9 27 | 0 47 | 10 32 | 1 10 | 26 39 | 3 51 | 23 31 | 23 27 | 24 23 | | n.a. |
| M30 | 15n18 | 12n 0 | 3s31 | 19n22 | 1n22 | 1s37 | 1s47 | 4s40 | 1s24 | 0n 4 | 1s12 | 3s16 | 2n47 | 9n27 | 0n47 | 10s32 | 1s10 | 26s39 | 3s51 | 23s31 | 23s27 | 24s23 | | n.a. |

Julian Day Number = 1918383.5, Delta T = 01h26m26s
Ecliptic obliquity = 23°37'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'53, Lahiri = 3°31'54 Julian Calendar 1 Apr. 540 == Greg. Calendar 3 Apr. 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## MAY 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 43 44 | 12♉ 6'34 | 2♍17 | 22♉42 | 1♈12 | 22♓18 | 3♈ 7 | 14°R38 | 7°R45 | 5♓50 | 14°R31 | 5°R29 | 6♑48 | 28♐31 | n.a. | T 1 |
| W 2 | 14 47 40 | 13° 4'04 | 15°38 | 24°45 | 2°20 | 23° 3 | 3°19 | 14♎34 | 7♍44 | 5°51 | 14♑31 | 5♑25 | 6°45 | 28°37 | n.a. | W 2 |
| T 3 | 14 51 37 | 14° 1'32 | 28°46 | 26°46 | 3°29 | 23°48 | 3°32 | 14°30 | 7°44 | 5°52 | 14°30 | 5°19 | 6°42 | 28°44 | n.a. | T 3 |
| F 4 | 14 55 34 | 14°59'00 | 11♎41 | 28°44 | 4°38 | 24°33 | 3°44 | 14°27 | 7°43 | 5°54 | 14°30 | 5°11 | 6°39 | 28°51 | n.a. | F 4 |
| S 5 | 14 59 30 | 15°56'26 | 24°23 | 0♊40 | 5°46 | 25°18 | 3°57 | 14°23 | 7°43 | 5°55 | 14°29 | 5° 2 | 6°35 | 28°57 | n.a. | S 5 |
| S 6 | 15 3 27 | 16°53'51 | 6♏53 | 2°34 | 6°55 | 26° 3 | 4° 9 | 14°20 | 7°42 | 5°56 | 14°29 | 4°54 | 6°32 | 29° 4 | n.a. | S 6 |
| M 7 | 15 7 23 | 17°51'15 | 19°12 | 4°25 | 8° 4 | 26°47 | 4°22 | 14°16 | 7°42 | 5°57 | 14°28 | 4°46 | 6°29 | 29°11 | n.a. | M 7 |
| T 8 | 15 11 20 | 18°48'38 | 1♐20 | 6°14 | 9°13 | 27°32 | 4°34 | 14°13 | 7°42 | 5°58 | 14°28 | 4°40 | 6°26 | 29°17 | n.a. | T 8 |
| W 9 | 15 15 16 | 19°46'00 | 13°19 | 8° 0 | 10°22 | 28°17 | 4°46 | 14°10 | 7°41 | 5°59 | 14°27 | 4°35 | 6°23 | 29°24 | n.a. | W 9 |
| T 10 | 15 19 13 | 20°43'21 | 25°11 | 9°43 | 11°31 | 29° 1 | 4°58 | 14° 7 | 7°41 | 5°59 | 14°26 | 4°33 | 6°19 | 29°31 | n.a. | T 10 |
| F 11 | 15 23 9 | 21°40'42 | 6♑59 | 11°23 | 12°41 | 29°46 | 5°10 | 14° 3 | 7°41 | 6° 0 | 14°25 | 4°D33 | 6°16 | 29°37 | n.a. | F 11 |
| S 12 | 15 27 6 | 22°38'01 | 18°46 | 13° 1 | 13°50 | 0♈31 | 5°22 | 14° 0 | 7°41 | 6° 1 | 14°25 | 4°33 | 6°13 | 29°44 | n.a. | S 12 |
| S 13 | 15 31 3 | 23°35'20 | 0♒37 | 14°36 | 14°59 | 1°15 | 5°34 | 13°57 | 7°41 | 6° 2 | 14°24 | 4°35 | 6°10 | 29°51 | n.a. | S 13 |
| M14 | 15 34 59 | 24°32'39 | 12°37 | 16° 8 | 16° 9 | 2° 0 | 5°46 | 13°55 | 7°D41 | 6° 3 | 14°23 | 4°36 | 6° 7 | 29°57 | n.a. | M14 |
| T 15 | 15 38 56 | 25°29'57 | 24°50 | 17°38 | 17°18 | 2°44 | 5°58 | 13°52 | 7°41 | 6° 3 | 14°22 | 4°R37 | 6° 4 | 0♑ 4 | n.a. | T 15 |
| W16 | 15 42 52 | 26°27'14 | 7♓21 | 19° 4 | 18°28 | 3°28 | 6° 9 | 13°49 | 7°41 | 6° 4 | 14°22 | 4°36 | 6° 0 | 0°11 | n.a. | W16 |
| T 17 | 15 46 49 | 27°24'31 | 20°15 | 20°28 | 19°38 | 4°12 | 6°21 | 13°46 | 7°41 | 6° 5 | 14°21 | 4°34 | 5°57 | 0°17 | n.a. | T 17 |
| F 18 | 15 50 45 | 28°21'47 | 3♈36 | 21°48 | 20°47 | 4°57 | 6°32 | 13°44 | 7°41 | 6° 6 | 14°20 | 4°31 | 5°54 | 0°24 | n.a. | F 18 |
| S 19 | 15 54 42 | 29°19'03 | 17°23 | 23° 6 | 21°57 | 5°41 | 6°44 | 13°41 | 7°42 | 6° 6 | 14°19 | 4°26 | 5°51 | 0°30 | n.a. | S 19 |
| S 20 | 15 58 38 | 0♊16'19 | 1♉37 | 24°21 | 23° 7 | 6°25 | 6°55 | 13°39 | 7°42 | 6° 7 | 14°18 | 4°21 | 5°48 | 0°37 | n.a. | S 20 |
| M21 | 16 2 35 | 1°13'34 | 16°14 | 25°32 | 24°17 | 7° 9 | 7° 6 | 13°36 | 7°42 | 6° 7 | 14°17 | 4°16 | 5°45 | 0°44 | n.a. | M21 |
| T 22 | 16 6 32 | 2°10'48 | 1♊ 8 | 26°41 | 25°27 | 7°53 | 7°17 | 13°34 | 7°43 | 6° 8 | 14°16 | 4°12 | 5°41 | 0°50 | n.a. | T 22 |
| W23 | 16 10 28 | 3° 8'03 | 16° 9 | 27°46 | 26°37 | 8°37 | 7°28 | 13°32 | 7°43 | 6° 8 | 14°15 | 4°10 | 5°38 | 0°57 | n.a. | W23 |
| T 24 | 16 14 25 | 4° 5'16 | 1♋11 | 28°48 | 27°47 | 9°20 | 7°39 | 13°30 | 7°44 | 6° 9 | 14°14 | 4°D 9 | 5°35 | 1° 4 | n.a. | T 24 |
| F 25 | 16 18 21 | 5° 2'29 | 16° 4 | 29°47 | 28°57 | 10° 4 | 7°50 | 13°28 | 7°44 | 6° 9 | 14°13 | 4° 9 | 5°32 | 1°10 | n.a. | F 25 |
| S 26 | 16 22 18 | 5°59'42 | 0♌41 | 0♋42 | 0♉ 8 | 10°48 | 8° 1 | 13°26 | 7°45 | 6°10 | 14°12 | 4°10 | 5°29 | 1°17 | n.a. | S 26 |
| S 27 | 16 26 14 | 6°56'53 | 14°59 | 1°34 | 1°18 | 11°31 | 8°11 | 13°24 | 7°46 | 6°10 | 14°11 | 4°12 | 5°25 | 1°24 | n.a. | S 27 |
| M28 | 16 30 11 | 7°54'04 | 28°56 | 2°22 | 2°28 | 12°15 | 8°22 | 13°23 | 7°46 | 6°10 | 14°10 | 4°13 | 5°22 | 1°30 | n.a. | M28 |
| T 29 | 16 34 7 | 8°51'14 | 12♍32 | 3° 7 | 3°39 | 12°58 | 8°32 | 13°21 | 7°47 | 6°11 | 14° 9 | 4°R13 | 5°19 | 1°37 | n.a. | T 29 |
| W30 | 16 38 4 | 9°48'24 | 25°47 | 3°47 | 4°49 | 13°42 | 8°43 | 13°19 | 7°48 | 6°11 | 14° 8 | 4°12 | 5°16 | 1°44 | n.a. | W30 |
| T 31 | 16 42 1 | 10♊45'32 | 8♎43 | 4♋24 | 6♉ 0 | 14♈25 | 8♈53 | 13♎18 | 7♍49 | 6♓11 | 14♑ 7 | 4♑10 | 5♑13 | 1♑50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15n35 | 6n45 | 4s17 | 20n 2 | 1n30 | 1s11 | 1s49 | 4s22 | 1s25 | 0n 9 | 1s12 | 3s15 | 2n47 | 9n28 | 0n47 | 10s31 | 1s10 | 26s40 | 3s51 | 23s31 | 23s27 | 24s22 | | | n.a. |
| W 2 | 15 53 | 1 16 | 4 49 | 20 41 | 1 37 | 0 45 | 1 51 | 4 4 | 1 25 | 0 14 | 1 12 | 3 14 | 2 47 | 9 28 | 0 47 | 10 31 | 1 10 | 26 40 | 3 51 | 23 31 | 23 27 | 24 21 | | | n.a. |
| T 3 | 16 10 | 4s10 | 5 5 | 21 16 | 1 44 | 0 19 | 1 52 | 3 46 | 1 25 | 0 19 | 1 12 | 3 12 | 2 47 | 9 28 | 0 47 | 10 31 | 1 10 | 26 40 | 3 52 | 23 31 | 23 27 | 24 20 | | | n.a. |
| F 4 | 16 27 | 9 19 | 5 5 | 21 49 | 1 50 | 0n 7 | 1 53 | 3 28 | 1 25 | 0 23 | 1 13 | 3 11 | 2 46 | 9 28 | 0 47 | 10 30 | 1 10 | 26 40 | 3 52 | 23 32 | 23 28 | 24 19 | | | n.a. |
| S 5 | 16 44 | 14 0 | 4 50 | 22 20 | 1 56 | 0 33 | 1 55 | 3 11 | 1 25 | 0 28 | 1 13 | 3 10 | 2 46 | 9 28 | 0 47 | 10 30 | 1 10 | 26 41 | 3 52 | 23 32 | 23 28 | 24 19 | | | n.a. |
| S 6 | 17 1 | 18 1 | 4 21 | 22 48 | 2 0 | 1 0 | 1 56 | 2 53 | 1 25 | 0 33 | 1 13 | 3 9 | 2 46 | 9 28 | 0 47 | 10 30 | 1 10 | 26 41 | 3 52 | 23 32 | 23 28 | 24 18 | | | n.a. |
| M 7 | 17 17 | 21 11 | 3 40 | 23 14 | 2 4 | 1 26 | 1 57 | 2 35 | 1 25 | 0 38 | 1 13 | 3 7 | 2 46 | 9 28 | 0 47 | 10 29 | 1 10 | 26 41 | 3 52 | 23 32 | 23 28 | 24 17 | | | n.a. |
| T 8 | 17 33 | 23 22 | 2 50 | 23 37 | 2 8 | 1 53 | 1 58 | 2 17 | 1 25 | 0 43 | 1 13 | 3 6 | 2 46 | 9 29 | 0 47 | 10 29 | 1 10 | 26 41 | 3 53 | 23 33 | 23 28 | 24 16 | | | n.a. |
| W 9 | 17 49 | 24 26 | 1 53 | 23 57 | 2 10 | 2 19 | 1 59 | 1 59 | 1 25 | 0 48 | 1 13 | 3 5 | 2 46 | 9 29 | 0 47 | 10 29 | 1 10 | 26 42 | 3 53 | 23 33 | 23 28 | 24 15 | | | n.a. |
| T 10 | 18 4 | 24 23 | 0 51 | 24 15 | 2 12 | 2 46 | 1 59 | 1 41 | 1 25 | 0 52 | 1 13 | 3 4 | 2 45 | 9 29 | 0 47 | 10 28 | 1 10 | 26 42 | 3 53 | 23 33 | 23 29 | 24 14 | | | n.a. |
| F 11 | 18 20 | 23 13 | 0n13 | 24 31 | 2 13 | 3 12 | 2 0 | 1 23 | 1 24 | 0 57 | 1 13 | 3 3 | 2 45 | 9 29 | 0 47 | 10 28 | 1 10 | 26 42 | 3 53 | 23 33 | 23 29 | 24 13 | | | n.a. |
| S 12 | 18 34 | 21 2 | 1 17 | 24 44 | 2 13 | 3 39 | 2 1 | 1 5 | 1 24 | 1 2 | 1 14 | 3 2 | 2 45 | 9 29 | 0 47 | 10 28 | 1 10 | 26 42 | 3 53 | 23 33 | 23 29 | 24 13 | | | n.a. |
| S 13 | 18 49 | 17 57 | 2 17 | 24 55 | 2 12 | 4 5 | 2 1 | 0 47 | 1 24 | 1 6 | 1 14 | 3 1 | 2 45 | 9 29 | 0 47 | 10 28 | 1 10 | 26 43 | 3 53 | 23 33 | 23 29 | 24 12 | | | n.a. |
| M14 | 19 3 | 14 5 | 3 12 | 25 4 | 2 11 | 4 32 | 2 1 | 0 29 | 1 24 | 1 11 | 1 14 | 3 0 | 2 45 | 9 29 | 0 47 | 10 27 | 1 11 | 26 43 | 3 54 | 23 33 | 23 29 | 24 11 | | | n.a. |
| T 15 | 19 17 | 9 35 | 4 0 | 25 11 | 2 9 | 4 58 | 2 2 | 0 12 | 1 24 | 1 15 | 1 14 | 2 59 | 2 44 | 9 29 | 0 47 | 10 27 | 1 11 | 26 43 | 3 54 | 23 33 | 23 29 | 24 10 | | | n.a. |
| W16 | 19 31 | 4 35 | 4 37 | 25 16 | 2 6 | 5 25 | 2 2 | 0n 6 | 1 24 | 1 20 | 1 14 | 2 58 | 2 44 | 9 29 | 0 47 | 10 27 | 1 11 | 26 43 | 3 54 | 23 33 | 23 29 | 24 9 | | | n.a. |
| T 17 | 19 44 | 0n44 | 5 2 | 25 19 | 2 3 | 5 51 | 2 2 | 0 24 | 1 24 | 1 24 | 1 14 | 2 58 | 2 44 | 9 28 | 0 47 | 10 27 | 1 11 | 26 44 | 3 54 | 23 33 | 23 30 | 24 8 | | | n.a. |
| F 18 | 19 57 | 6 12 | 5 12 | 25 20 | 1 58 | 6 18 | 2 2 | 0 42 | 1 24 | 1 29 | 1 15 | 2 57 | 2 44 | 9 28 | 0 47 | 10 26 | 1 11 | 26 44 | 3 54 | 23 33 | 23 30 | 24 7 | | | n.a. |
| S 19 | 20 10 | 11 33 | 5 4 | 25 20 | 1 53 | 6 44 | 2 2 | 1 0 | 1 24 | 1 33 | 1 15 | 2 56 | 2 44 | 9 28 | 0 47 | 10 26 | 1 11 | 26 44 | 3 54 | 23 33 | 23 30 | 24 6 | | | n.a. |
| S 20 | 20 22 | 16 27 | 4 38 | 25 18 | 1 48 | 7 10 | 2 2 | 1 17 | 1 24 | 1 37 | 1 15 | 2 55 | 2 43 | 9 28 | 0 47 | 10 26 | 1 11 | 26 44 | 3 55 | 23 33 | 23 30 | 24 6 | | | n.a. |
| M21 | 20 34 | 20 32 | 3 53 | 25 14 | 1 41 | 7 36 | 2 1 | 1 35 | 1 24 | 1 42 | 1 15 | 2 55 | 2 43 | 9 28 | 0 46 | 10 26 | 1 11 | 26 45 | 3 55 | 23 33 | 23 30 | 24 5 | | | n.a. |
| T 22 | 20 46 | 23 20 | 2 51 | 25 9 | 1 34 | 8 2 | 2 1 | 1 52 | 1 23 | 1 46 | 1 15 | 2 54 | 2 43 | 9 28 | 0 46 | 10 26 | 1 11 | 26 45 | 3 55 | 23 34 | 23 30 | 24 4 | | | n.a. |
| W23 | 20 57 | 24 31 | 1 37 | 25 3 | 1 26 | 8 28 | 2 1 | 2 10 | 1 23 | 1 50 | 1 15 | 2 53 | 2 43 | 9 27 | 0 46 | 10 26 | 1 11 | 26 45 | 3 55 | 23 34 | 23 30 | 24 3 | | | n.a. |
| T 24 | 21 8 | 23 54 | 0 16 | 24 55 | 1 17 | 8 54 | 2 0 | 2 27 | 1 23 | 1 54 | 1 15 | 2 53 | 2 42 | 9 27 | 0 46 | 10 26 | 1 11 | 26 45 | 3 55 | 23 34 | 23 31 | 24 2 | | | n.a. |
| F 25 | 21 18 | 21 35 | 1s 5 | 24 46 | 1 8 | 9 20 | 2 0 | 2 45 | 1 23 | 1 58 | 1 16 | 2 52 | 2 42 | 9 27 | 0 46 | 10 25 | 1 11 | 26 46 | 3 55 | 23 34 | 23 31 | 24 1 | | | n.a. |
| S 26 | 21 29 | 17 52 | 2 21 | 24 36 | 0 58 | 9 45 | 1 59 | 3 2 | 1 23 | 2 3 | 1 16 | 2 52 | 2 42 | 9 27 | 0 46 | 10 25 | 1 11 | 26 46 | 3 56 | 23 34 | 23 31 | 24 0 | | | n.a. |
| S 27 | 21 38 | 13 11 | 3 26 | 24 25 | 0 48 | 10 10 | 1 58 | 3 20 | 1 23 | 2 7 | 1 16 | 2 51 | 2 42 | 9 26 | 0 46 | 10 25 | 1 11 | 26 46 | 3 56 | 23 34 | 23 31 | 23 59 | | | n.a. |
| M28 | 21 48 | 7 55 | 4 17 | 24 13 | 0 37 | 10 35 | 1 57 | 3 37 | 1 22 | 2 11 | 1 16 | 2 51 | 2 41 | 9 26 | 0 46 | 10 25 | 1 11 | 26 47 | 3 56 | 23 34 | 23 31 | 23 58 | | | n.a. |
| T 29 | 21 57 | 2 25 | 4 53 | 24 0 | 0 25 | 11 0 | 1 56 | 3 54 | 1 22 | 2 15 | 1 16 | 2 50 | 2 41 | 9 26 | 0 46 | 10 25 | 1 11 | 26 47 | 3 56 | 23 34 | 23 31 | 23 57 | | | n.a. |
| W30 | 22 6 | 3s 4 | 5 11 | 23 47 | 0 12 | 11 25 | 1 55 | 4 11 | 1 22 | 2 18 | 1 17 | 2 50 | 2 41 | 9 25 | 0 46 | 10 25 | 1 11 | 26 47 | 3 56 | 23 34 | 23 31 | 23 56 | | | n.a. |
| T 31 | 22n14 | 8s17 | 5s14 | 23n33 | 0s 0 | 11n50 | 1s54 | 4n28 | 1s22 | 2n22 | 1s17 | 2s49 | 2n41 | 9n25 | 0n46 | 10s25 | 1s11 | 26s47 | 3s56 | 23s34 | 23s31 | 23s55 | | | n.a. |

Julian Day Number = 1918413.5, Delta T = 01h26m25s
Ecliptic obliquity = 23°37'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°24'57, Lahiri = 3°31'58 Julian Calendar 1 May 540 == Greg. Calendar 3 May 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## JUNE 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 45 57 | 11♊42'41 | 21♎24 | 4♋56 | 7♉10 | 15♈ 8 | 9♈ 3 | 13°R17 | 7♍50 | 6♓11 | 14°R 6 | 4°R 7 | 5♂10 | 1♂57 | n.a. | F 1 |
| S 2 | 16 49 54 | 12°39'49 | 3♏51 | 5°25 | 8°21 | 15°51 | 9°13 | 13♎15 | 7°51 | 6°12 | 14♂ 5 | 4♂ 4 | 5° 6 | 2° 3 | n.a. | S 2 |
| S 3 | 16 53 50 | 13°36'57 | 16° 5 | 5°49 | 9°32 | 16°34 | 9°23 | 13°14 | 7°52 | 6°12 | 14° 3 | 4° 1 | 5° 3 | 2°10 | n.a. | S 3 |
| M 4 | 16 57 47 | 14°34'04 | 28°11 | 6° 8 | 10°42 | 17°17 | 9°32 | 13°13 | 7°53 | 6°12 | 14° 2 | 3°58 | 5° 0 | 2°17 | n.a. | M 4 |
| T 5 | 17 1 43 | 15°31'11 | 10♐ 8 | 6°23 | 11°53 | 18° 0 | 9°42 | 13°12 | 7°54 | 6°12 | 14° 1 | 3°56 | 4°57 | 2°23 | n.a. | T 5 |
| W 6 | 17 5 40 | 16°28'18 | 22° 0 | 6°34 | 13° 4 | 18°43 | 9°51 | 13°11 | 7°55 | 6°12 | 14° 0 | 3°55 | 4°54 | 2°30 | n.a. | W 6 |
| T 7 | 17 9 37 | 17°25'26 | 3♑49 | 6°40 | 14°15 | 19°26 | 10° 1 | 13°11 | 7°57 | 6°R12 | 13°59 | 3°D54 | 4°51 | 2°37 | n.a. | T 7 |
| F 8 | 17 13 33 | 18°22'33 | 15°36 | 6°R41 | 15°26 | 20° 9 | 10°10 | 13°10 | 7°58 | 6°12 | 13°57 | 3°55 | 4°47 | 2°43 | n.a. | F 8 |
| S 9 | 17 17 30 | 19°19'40 | 27°25 | 6°38 | 16°37 | 20°51 | 10°19 | 13° 9 | 7°59 | 6°12 | 13°56 | 3°56 | 4°44 | 2°50 | n.a. | S 9 |
| S 10 | 17 21 26 | 20°16'48 | 9♒19 | 6°30 | 17°48 | 21°34 | 10°28 | 13° 9 | 8° 1 | 6°12 | 13°55 | 3°57 | 4°41 | 2°57 | n.a. | S 10 |
| M11 | 17 25 23 | 21°13'55 | 21°21 | 6°18 | 18°59 | 22°16 | 10°37 | 13° 8 | 8° 2 | 6°12 | 13°54 | 3°58 | 4°38 | 3° 3 | n.a. | M11 |
| T 12 | 17 29 19 | 22°11'03 | 3♓36 | 6° 1 | 20°10 | 22°59 | 10°46 | 13° 8 | 8° 4 | 6°12 | 13°52 | 3°59 | 4°35 | 3°10 | n.a. | T 12 |
| W13 | 17 33 16 | 23° 8'12 | 16° 7 | 5°40 | 21°21 | 23°41 | 10°54 | 13° 8 | 8° 5 | 6°11 | 13°51 | 3°59 | 4°31 | 3°17 | n.a. | W13 |
| T 14 | 17 37 12 | 24° 5'21 | 28°58 | 5°15 | 22°33 | 24°23 | 11° 3 | 13° 8 | 8° 7 | 6°11 | 13°50 | 3°R59 | 4°28 | 3°23 | n.a. | T 14 |
| F 15 | 17 41 9 | 25° 2'30 | 12♈13 | 4°46 | 23°44 | 25° 5 | 11°11 | 13°D 8 | 8° 8 | 6°11 | 13°49 | 3°59 | 4°25 | 3°30 | n.a. | F 15 |
| S 16 | 17 45 6 | 25°59'40 | 25°54 | 4°15 | 24°55 | 25°47 | 11°20 | 13° 8 | 8°10 | 6°11 | 13°47 | 3°58 | 4°22 | 3°37 | n.a. | S 16 |
| S 17 | 17 49 2 | 26°56'50 | 10♉ 2 | 3°40 | 26° 7 | 26°29 | 11°28 | 13° 8 | 8°12 | 6°10 | 13°46 | 3°58 | 4°19 | 3°43 | n.a. | S 17 |
| M18 | 17 52 59 | 27°54'02 | 24°35 | 3° 3 | 27°18 | 27°11 | 11°36 | 13° 8 | 8°14 | 6°10 | 13°45 | 3°57 | 4°16 | 3°50 | n.a. | M18 |
| T 19 | 17 56 55 | 28°51'13 | 9♊28 | 2°25 | 28°30 | 27°53 | 11°43 | 13° 9 | 8°15 | 6°10 | 13°43 | 3°56 | 4°12 | 3°56 | n.a. | T 19 |
| W20 | 18 0 52 | 29°48'25 | 24°34 | 1°46 | 29°42 | 28°34 | 11°51 | 13° 9 | 8°17 | 6° 9 | 13°42 | 3°56 | 4° 9 | 4° 3 | n.a. | W20 |
| T 21 | 18 4 48 | 0♋45'38 | 9♋45 | 1° 6 | 0♊53 | 29°16 | 11°59 | 13°10 | 8°19 | 6° 9 | 13°40 | 3°D56 | 4° 6 | 4°10 | n.a. | T 21 |
| F 22 | 18 8 45 | 1°42'51 | 24°51 | 0°27 | 2° 5 | 29°58 | 12° 6 | 13°10 | 8°21 | 6° 8 | 13°39 | 3°56 | 4° 3 | 4°16 | n.a. | F 22 |
| S 23 | 18 12 41 | 2°40'04 | 9♌44 | 29♊49 | 3°17 | 0♉39 | 12°13 | 13°11 | 8°23 | 6° 8 | 13°38 | 3°56 | 4° 0 | 4°23 | n.a. | S 23 |
| S 24 | 18 16 38 | 3°37'18 | 24°17 | 29°12 | 4°28 | 1°20 | 12°20 | 13°12 | 8°25 | 6° 7 | 13°36 | 3°R56 | 3°57 | 4°30 | n.a. | S 24 |
| M25 | 18 20 35 | 4°34'32 | 8♍25 | 28°38 | 5°40 | 2° 1 | 12°27 | 13°13 | 8°27 | 6° 7 | 13°35 | 3°56 | 3°53 | 4°36 | n.a. | M25 |
| T 26 | 18 24 31 | 5°31'46 | 22° 7 | 28° 7 | 6°52 | 2°43 | 12°34 | 13°14 | 8°30 | 6° 6 | 13°34 | 3°56 | 3°50 | 4°43 | n.a. | T 26 |
| W27 | 18 28 28 | 6°29'00 | 5♎24 | 27°39 | 8° 4 | 3°24 | 12°41 | 13°15 | 8°32 | 6° 5 | 13°32 | 3°D56 | 3°47 | 4°50 | n.a. | W27 |
| T 28 | 18 32 24 | 7°26'15 | 18°18 | 27°15 | 9°16 | 4° 4 | 12°47 | 13°16 | 8°34 | 6° 5 | 13°31 | 3°56 | 3°44 | 4°56 | n.a. | T 28 |
| F 29 | 18 36 21 | 8°23'30 | 0♏52 | 26°57 | 10°28 | 4°45 | 12°53 | 13°18 | 8°36 | 6° 4 | 13°29 | 3°57 | 3°41 | 5° 3 | n.a. | F 29 |
| S 30 | 18 40 17 | 9♋20'46 | 13♏10 | 26♊43 | 11♊40 | 5♉26 | 13♈ 0 | 13♎19 | 8♍39 | 6♓ 3 | 13♂28 | 3♂57 | 3♂37 | 5♂10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n22 | 13s 3 | 5s 1 | 23n18 | 0s14 | 12n14 | 1s53 | 4n45 | 1s21 | 2n26 | 1s17 | 2s49 | 2n40 | 9n25 | 0n46 | 10s25 | 1s11 | 26s48 | 3s56 | 23s34 | 23s32 | 23s54 | | n.a. |
| S 2 | 22 30 | 17 11 | 4 33 | 23 3 | 0 28 | 12 38 | 1 52 | 5 2 | 1 21 | 2 30 | 1 17 | 2 49 | 2 40 | 9 24 | 0 46 | 10 25 | 1 11 | 26 48 | 3 57 | 23 34 | 23 32 | 23 53 | | n.a. |
| S 3 | 22 37 | 20 31 | 3 54 | 22 48 | 0 42 | 13 2 | 1 51 | 5 19 | 1 21 | 2 34 | 1 17 | 2 49 | 2 40 | 9 24 | 0 46 | 10 25 | 1 11 | 26 48 | 3 57 | 23 34 | 23 32 | 23 52 | | n.a. |
| M 4 | 22 44 | 22 55 | 3 5 | 22 32 | 0 57 | 13 25 | 1 49 | 5 36 | 1 21 | 2 37 | 1 18 | 2 49 | 2 40 | 9 23 | 0 46 | 10 25 | 1 12 | 26 48 | 3 57 | 23 34 | 23 32 | 23 51 | | n.a. |
| T 5 | 22 50 | 24 15 | 2 8 | 22 16 | 1 12 | 13 49 | 1 48 | 5 53 | 1 20 | 2 41 | 1 18 | 2 48 | 2 39 | 9 23 | 0 46 | 10 25 | 1 12 | 26 49 | 3 57 | 23 34 | 23 32 | 23 50 | | n.a. |
| W 6 | 22 56 | 24 28 | 1 5 | 22 0 | 1 28 | 14 12 | 1 46 | 6 9 | 1 20 | 2 45 | 1 18 | 2 48 | 2 39 | 9 22 | 0 46 | 10 25 | 1 12 | 26 49 | 3 57 | 23 34 | 23 32 | 23 49 | | n.a. |
| T 7 | 23 2 | 23 35 | 0 0 | 21 44 | 1 43 | 14 34 | 1 45 | 6 26 | 1 20 | 2 48 | 1 18 | 2 48 | 2 39 | 9 22 | 0 46 | 10 25 | 1 12 | 26 49 | 3 57 | 23 34 | 23 32 | 23 48 | | n.a. |
| F 8 | 23 7 | 21 38 | 1n 4 | 21 29 | 1 59 | 14 57 | 1 43 | 6 42 | 1 19 | 2 51 | 1 18 | 2 48 | 2 39 | 9 21 | 0 46 | 10 25 | 1 12 | 26 49 | 3 57 | 23 34 | 23 32 | 23 47 | | n.a. |
| S 9 | 23 12 | 18 46 | 2 7 | 21 13 | 2 15 | 15 19 | 1 41 | 6 59 | 1 19 | 2 55 | 1 19 | 2 48 | 2 38 | 9 21 | 0 46 | 10 25 | 1 12 | 26 50 | 3 58 | 23 34 | 23 33 | 23 46 | | n.a. |
| S 10 | 23 16 | 15 6 | 3 4 | 20 58 | 2 30 | 15 41 | 1 40 | 7 15 | 1 19 | 2 58 | 1 19 | 2 48 | 2 38 | 9 20 | 0 46 | 10 25 | 1 12 | 26 50 | 3 58 | 23 34 | 23 33 | 23 45 | | n.a. |
| M11 | 23 20 | 10 48 | 3 54 | 20 43 | 2 46 | 16 2 | 1 38 | 7 31 | 1 18 | 3 2 | 1 19 | 2 48 | 2 38 | 9 20 | 0 46 | 10 25 | 1 12 | 26 50 | 3 58 | 23 34 | 23 33 | 23 44 | | n.a. |
| T 12 | 23 24 | 6 1 | 4 34 | 20 29 | 3 1 | 16 23 | 1 36 | 7 48 | 1 18 | 3 5 | 1 19 | 2 48 | 2 38 | 9 19 | 0 46 | 10 25 | 1 12 | 26 51 | 3 58 | 23 34 | 23 33 | 23 43 | | n.a. |
| W13 | 23 27 | 0 53 | 5 2 | 20 15 | 3 15 | 16 44 | 1 34 | 8 4 | 1 18 | 3 8 | 1 19 | 2 49 | 2 37 | 9 18 | 0 45 | 10 26 | 1 12 | 26 51 | 3 58 | 23 34 | 23 33 | 23 42 | | n.a. |
| T 14 | 23 30 | 4n25 | 5 16 | 20 2 | 3 29 | 17 4 | 1 32 | 8 20 | 1 17 | 3 11 | 1 20 | 2 49 | 2 37 | 9 18 | 0 45 | 10 26 | 1 12 | 26 51 | 3 58 | 23 34 | 23 33 | 23 41 | | n.a. |
| F 15 | 23 32 | 9 41 | 5 14 | 19 50 | 3 42 | 17 24 | 1 30 | 8 35 | 1 17 | 3 14 | 1 20 | 2 49 | 2 37 | 9 17 | 0 45 | 10 26 | 1 12 | 26 51 | 3 58 | 23 34 | 23 33 | 23 40 | | n.a. |
| S 16 | 23 34 | 14 39 | 4 55 | 19 39 | 3 55 | 17 43 | 1 28 | 8 51 | 1 17 | 3 17 | 1 20 | 2 49 | 2 37 | 9 16 | 0 45 | 10 26 | 1 12 | 26 52 | 3 58 | 23 34 | 23 33 | 23 39 | | n.a. |
| S 17 | 23 36 | 19 0 | 4 17 | 19 29 | 4 6 | 18 2 | 1 26 | 9 7 | 1 16 | 3 20 | 1 20 | 2 50 | 2 36 | 9 16 | 0 45 | 10 26 | 1 12 | 26 52 | 3 59 | 23 34 | 23 33 | 23 38 | | n.a. |
| M18 | 23 37 | 22 19 | 3 22 | 19 19 | 4 16 | 18 21 | 1 24 | 9 22 | 1 16 | 3 23 | 1 20 | 2 50 | 2 36 | 9 15 | 0 45 | 10 26 | 1 12 | 26 52 | 3 59 | 23 34 | 23 33 | 23 37 | | n.a. |
| T 19 | 23 37 | 24 13 | 2 12 | 19 12 | 4 25 | 18 39 | 1 22 | 9 38 | 1 15 | 3 26 | 1 21 | 2 50 | 2 36 | 9 14 | 0 45 | 10 26 | 1 12 | 26 52 | 3 59 | 23 34 | 23 34 | 23 36 | | n.a. |
| W20 | 23 38 | 24 23 | 0 52 | 19 5 | 4 32 | 18 57 | 1 19 | 9 53 | 1 15 | 3 29 | 1 21 | 2 51 | 2 35 | 9 13 | 0 45 | 10 27 | 1 12 | 26 53 | 3 59 | 23 34 | 23 34 | 23 34 | | n.a. |
| T 21 | 23 38 | 22 44 | 0s32 | 18 59 | 4 38 | 19 14 | 1 17 | 10 8 | 1 15 | 3 32 | 1 21 | 2 51 | 2 35 | 9 13 | 0 45 | 10 27 | 1 12 | 26 53 | 3 59 | 23 34 | 23 34 | 23 33 | | n.a. |
| F 22 | 23 37 | 19 28 | 1 54 | 18 56 | 4 42 | 19 31 | 1 15 | 10 23 | 1 14 | 3 34 | 1 21 | 2 52 | 2 35 | 9 12 | 0 45 | 10 27 | 1 12 | 26 53 | 3 59 | 23 34 | 23 34 | 23 32 | | n.a. |
| S 23 | 23 36 | 14 58 | 3 6 | 18 53 | 4 45 | 19 48 | 1 12 | 10 38 | 1 14 | 3 37 | 1 22 | 2 52 | 2 35 | 9 11 | 0 45 | 10 27 | 1 12 | 26 53 | 3 59 | 23 34 | 23 34 | 23 31 | | n.a. |
| S 24 | 23 35 | 9 41 | 4 5 | 18 52 | 4 45 | 20 3 | 1 10 | 10 53 | 1 13 | 3 40 | 1 22 | 2 53 | 2 34 | 9 10 | 0 45 | 10 28 | 1 13 | 26 54 | 3 59 | 23 34 | 23 34 | 23 30 | | n.a. |
| M25 | 23 33 | 4 3 | 4 47 | 18 53 | 4 45 | 20 19 | 1 8 | 11 8 | 1 13 | 3 42 | 1 22 | 2 54 | 2 34 | 9 10 | 0 45 | 10 28 | 1 13 | 26 54 | 3 59 | 23 34 | 23 34 | 23 29 | | n.a. |
| T 26 | 23 31 | 1s37 | 5 11 | 18 55 | 4 42 | 20 34 | 1 5 | 11 23 | 1 12 | 3 44 | 1 22 | 2 54 | 2 34 | 9 9 | 0 45 | 10 28 | 1 13 | 26 54 | 4 0 | 23 34 | 23 34 | 23 28 | | n.a. |
| W27 | 23 28 | 7 1 | 5 18 | 18 58 | 4 38 | 20 48 | 1 3 | 11 37 | 1 12 | 3 47 | 1 23 | 2 55 | 2 34 | 9 8 | 0 45 | 10 28 | 1 13 | 26 54 | 4 0 | 23 34 | 23 34 | 23 27 | | n.a. |
| T 28 | 23 25 | 11 58 | 5 8 | 19 3 | 4 33 | 21 2 | 1 0 | 11 52 | 1 11 | 3 49 | 1 23 | 2 56 | 2 33 | 9 7 | 0 45 | 10 29 | 1 13 | 26 55 | 4 0 | 23 34 | 23 34 | 23 26 | | n.a. |
| F 29 | 23 22 | 16 17 | 4 44 | 19 10 | 4 26 | 21 15 | 0 57 | 12 6 | 1 11 | 3 51 | 1 23 | 2 56 | 2 33 | 9 6 | 0 45 | 10 29 | 1 13 | 26 55 | 4 0 | 23 34 | 23 35 | 23 24 | | n.a. |
| S 30 | 23n18 | 19s49 | 4s 7 | 19n18 | 4s17 | 21n27 | 0s55 | 12n20 | 1s10 | 3n54 | 1s23 | 2s57 | 2n33 | 9n 5 | 0n45 | 10s29 | 1s13 | 26s55 | 4s 0 | 23s34 | 23s35 | 23s23 | | n.a. |

Julian Day Number = 1918444.5, Delta T = 01h26m25s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'02, Lahiri = 3°32'02 Julian Calendar 1 June 540 == Greg. Calendar 3 June 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## JULY 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 44 14 | 10♋18'02 | 25♏15 | 26°R34 | 12♊52 | 6♉ 7 | 13♈ 6 | 13♎21 | 8♍41 | 6°R 3 | 13°R27 | 3♑58 | 3♑34 | 5♑16 | n.a. | S 1 |
| M 2 | 18 48 10 | 11°15'18 | 7♐12 | 26°D31 | 14° 4 | 6°47 | 13°11 | 13°22 | 8°43 | 6♓ 2 | 13♑25 | 3°58 | 3°31 | 5°23 | n.a. | M 2 |
| T 3 | 18 52 7 | 12°12'36 | 19° 2 | 26♊34 | 15°16 | 7°27 | 13°17 | 13°24 | 8°46 | 6° 1 | 13°24 | 3°59 | 3°28 | 5°29 | n.a. | T 3 |
| W 4 | 18 56 4 | 13° 9'54 | 0♑50 | 26°43 | 16°29 | 8° 8 | 13°23 | 13°26 | 8°48 | 6° 0 | 13°22 | 3°R59 | 3°25 | 5°36 | n.a. | W 4 |
| T 5 | 19 0 0 | 14° 7'13 | 12°38 | 26°58 | 17°41 | 8°48 | 13°28 | 13°28 | 8°51 | 5°59 | 13°21 | 3°59 | 3°22 | 5°43 | n.a. | T 5 |
| F 6 | 19 3 57 | 15° 4'33 | 24°28 | 27°19 | 18°53 | 9°28 | 13°33 | 13°30 | 8°53 | 5°59 | 13°20 | 3°59 | 3°18 | 5°49 | n.a. | F 6 |
| S 7 | 19 7 53 | 16° 1'54 | 6♒22 | 27°47 | 20° 6 | 10° 8 | 13°38 | 13°32 | 8°56 | 5°58 | 13°18 | 3°57 | 3°15 | 5°56 | n.a. | S 7 |
| S 8 | 19 11 50 | 16°59'15 | 18°23 | 28°21 | 21°18 | 10°48 | 13°43 | 13°34 | 8°59 | 5°57 | 13°17 | 3°56 | 3°12 | 6° 3 | n.a. | S 8 |
| M 9 | 19 15 46 | 17°56'38 | 0♓33 | 29° 1 | 22°31 | 11°27 | 13°48 | 13°37 | 9° 1 | 5°56 | 13°15 | 3°54 | 3° 9 | 6° 9 | n.a. | M 9 |
| T 10 | 19 19 43 | 18°54'02 | 12°55 | 29°47 | 23°43 | 12° 7 | 13°52 | 13°39 | 9° 4 | 5°55 | 13°14 | 3°52 | 3° 6 | 6°16 | n.a. | T 10 |
| W11 | 19 23 39 | 19°51'27 | 25°30 | 0♋39 | 24°56 | 12°47 | 13°56 | 13°41 | 9° 7 | 5°54 | 13°13 | 3°50 | 3° 3 | 6°23 | n.a. | W11 |
| T 12 | 19 27 36 | 20°48'54 | 8♈22 | 1°38 | 26° 8 | 13°26 | 14° 0 | 13°44 | 9° 9 | 5°53 | 13°11 | 3°49 | 2°59 | 6°29 | n.a. | T 12 |
| F 13 | 19 31 33 | 21°46'22 | 21°34 | 2°42 | 27°21 | 14° 5 | 14° 4 | 13°47 | 9°12 | 5°52 | 13°10 | 3°D48 | 2°56 | 6°36 | n.a. | F 13 |
| S 14 | 19 35 29 | 22°43'51 | 5♉ 7 | 3°52 | 28°34 | 14°45 | 14° 8 | 13°49 | 9°15 | 5°51 | 13° 8 | 3°49 | 2°53 | 6°43 | n.a. | S 14 |
| S 15 | 19 39 26 | 23°41'22 | 19° 4 | 5° 7 | 29°47 | 15°24 | 14°12 | 13°52 | 9°18 | 5°50 | 13° 7 | 3°50 | 2°50 | 6°49 | n.a. | S 15 |
| M16 | 19 43 22 | 24°38'54 | 3♊23 | 6°28 | 0♋59 | 16° 3 | 14°15 | 13°55 | 9°21 | 5°48 | 13° 6 | 3°51 | 2°47 | 6°56 | n.a. | M16 |
| T 17 | 19 47 19 | 25°36'28 | 18° 4 | 7°54 | 2°12 | 16°41 | 14°18 | 13°58 | 9°24 | 5°47 | 13° 4 | 3°52 | 2°43 | 7° 3 | n.a. | T 17 |
| W18 | 19 51 15 | 26°34'04 | 3♋ 0 | 9°24 | 3°25 | 17°20 | 14°21 | 14° 1 | 9°27 | 5°46 | 13° 3 | 3°R53 | 2°40 | 7° 9 | n.a. | W18 |
| T 19 | 19 55 12 | 27°31'40 | 18° 5 | 10°59 | 4°38 | 17°59 | 14°24 | 14° 4 | 9°30 | 5°45 | 13° 2 | 3°52 | 2°37 | 7°16 | n.a. | T 19 |
| F 20 | 19 59 9 | 28°29'18 | 3♌11 | 12°39 | 5°51 | 18°37 | 14°27 | 14° 8 | 9°33 | 5°44 | 13° 0 | 3°51 | 2°34 | 7°22 | n.a. | F 20 |
| S 21 | 20 3 5 | 29°26'58 | 18° 9 | 14°22 | 7° 4 | 19°15 | 14°29 | 14°11 | 9°36 | 5°42 | 12°59 | 3°48 | 2°31 | 7°29 | n.a. | S 21 |
| S 22 | 20 7 2 | 0♌24'38 | 2♍49 | 16° 8 | 8°17 | 19°53 | 14°32 | 14°14 | 9°39 | 5°41 | 12°57 | 3°44 | 2°28 | 7°36 | n.a. | S 22 |
| M23 | 20 10 58 | 1°22'20 | 17° 6 | 17°58 | 9°31 | 20°31 | 14°34 | 14°18 | 9°42 | 5°40 | 12°56 | 3°40 | 2°24 | 7°42 | n.a. | M23 |
| T 24 | 20 14 55 | 2°20'02 | 0♎56 | 19°50 | 10°44 | 21° 9 | 14°36 | 14°21 | 9°45 | 5°39 | 12°55 | 3°37 | 2°21 | 7°49 | n.a. | T 24 |
| W25 | 20 18 51 | 3°17'46 | 14°18 | 21°45 | 11°57 | 21°47 | 14°37 | 14°25 | 9°49 | 5°37 | 12°54 | 3°34 | 2°18 | 7°56 | n.a. | W25 |
| T 26 | 20 22 48 | 4°15'32 | 27°15 | 23°41 | 13°10 | 22°25 | 14°39 | 14°29 | 9°52 | 5°36 | 12°52 | 3°33 | 2°15 | 8° 2 | n.a. | T 26 |
| F 27 | 20 26 44 | 5°13'18 | 9♏48 | 25°39 | 14°24 | 23° 2 | 14°40 | 14°33 | 9°55 | 5°34 | 12°51 | 3°D33 | 2°12 | 8° 9 | n.a. | F 27 |
| S 28 | 20 30 41 | 6°11'06 | 22° 4 | 27°38 | 15°37 | 23°39 | 14°41 | 14°37 | 9°58 | 5°33 | 12°50 | 3°34 | 2° 8 | 8°16 | n.a. | S 28 |
| S 29 | 20 34 38 | 7° 8'54 | 4♐ 5 | 29°37 | 16°50 | 24°17 | 14°42 | 14°41 | 10° 2 | 5°32 | 12°48 | 3°35 | 2° 5 | 8°22 | n.a. | S 29 |
| M30 | 20 38 34 | 8° 6'45 | 15°57 | 1♌37 | 18° 4 | 24°54 | 14°43 | 14°45 | 10° 5 | 5°30 | 12°47 | 3°37 | 2° 2 | 8°29 | n.a. | M30 |
| T 31 | 20 42 31 | 9♌ 4'36 | 27♐45 | 3♌37 | 19♋17 | 25♉30 | 14♈43 | 14♎49 | 10♍ 8 | 5♓29 | 12♑46 | 3°R38 | 1♑59 | 8♑36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23n13 | 22s27 | 3s19 | 19n27 | 4s 8 | 21n39 | 0s52 | 12n34 | 1s10 | 3n56 | 1s24 | 2s58 | 2n33 | 9n 4 | 0n45 | 10s30 | 1s13 | 26s55 | 4s 0 | 23s34 | 23s35 | 23s22 | | | n.a. |
| M 2 | 23 9 | 24 2 | 2 23 | 19 38 | 3 57 | 21 51 | 0 50 | 12 48 | 1 9 | 3 58 | 1 24 | 2 59 | 2 32 | 9 3 | 0 45 | 10 30 | 1 13 | 26 56 | 4 0 | 23 34 | 23 35 | 23 21 | | | n.a. |
| T 3 | 23 4 | 24 32 | 1 22 | 19 49 | 3 46 | 22 2 | 0 47 | 13 2 | 1 9 | 4 0 | 1 24 | 3 0 | 2 32 | 9 2 | 0 45 | 10 30 | 1 13 | 26 56 | 4 0 | 23 34 | 23 35 | 23 20 | | | n.a. |
| W 4 | 22 58 | 23 55 | 0 17 | 20 2 | 3 33 | 22 12 | 0 44 | 13 15 | 1 8 | 4 2 | 1 24 | 3 1 | 2 32 | 9 1 | 0 45 | 10 31 | 1 13 | 26 56 | 4 0 | 23 34 | 23 35 | 23 19 | | | n.a. |
| T 5 | 22 52 | 22 14 | 0n48 | 20 15 | 3 20 | 22 22 | 0 42 | 13 29 | 1 8 | 4 3 | 1 25 | 3 2 | 2 31 | 9 0 | 0 45 | 10 31 | 1 13 | 26 56 | 4 0 | 23 34 | 23 35 | 23 17 | | | n.a. |
| F 6 | 22 46 | 19 34 | 1 51 | 20 30 | 3 6 | 22 31 | 0 39 | 13 42 | 1 7 | 4 5 | 1 25 | 3 3 | 2 31 | 8 59 | 0 45 | 10 31 | 1 13 | 26 57 | 4 0 | 23 34 | 23 35 | 23 16 | | | n.a. |
| S 7 | 22 39 | 16 5 | 2 50 | 20 45 | 2 52 | 22 39 | 0 36 | 13 55 | 1 6 | 4 7 | 1 25 | 3 4 | 2 31 | 8 58 | 0 45 | 10 32 | 1 13 | 26 57 | 4 1 | 23 34 | 23 35 | 23 15 | | | n.a. |
| S 8 | 22 32 | 11 55 | 3 42 | 21 0 | 2 37 | 22 47 | 0 34 | 14 8 | 1 6 | 4 9 | 1 25 | 3 5 | 2 31 | 8 57 | 0 45 | 10 32 | 1 13 | 26 57 | 4 1 | 23 34 | 23 35 | 23 14 | | | n.a. |
| M 9 | 22 25 | 7 14 | 4 24 | 21 15 | 2 22 | 22 54 | 0 31 | 14 21 | 1 5 | 4 10 | 1 26 | 3 6 | 2 30 | 8 56 | 0 45 | 10 32 | 1 13 | 26 57 | 4 1 | 23 34 | 23 35 | 23 13 | | | n.a. |
| T 10 | 22 17 | 2 13 | 4 55 | 21 31 | 2 7 | 23 1 | 0 28 | 14 34 | 1 5 | 4 12 | 1 26 | 3 7 | 2 30 | 8 55 | 0 45 | 10 33 | 1 13 | 26 57 | 4 1 | 23 34 | 23 35 | 23 12 | | | n.a. |
| W11 | 22 9 | 2n59 | 5 13 | 21 46 | 1 52 | 23 6 | 0 25 | 14 47 | 1 4 | 4 13 | 1 26 | 3 9 | 2 30 | 8 54 | 0 44 | 10 33 | 1 13 | 26 58 | 4 1 | 23 34 | 23 36 | 23 10 | | | n.a. |
| T 12 | 22 0 | 8 10 | 5 15 | 22 1 | 1 36 | 23 12 | 0 23 | 14 59 | 1 3 | 4 15 | 1 26 | 3 10 | 2 30 | 8 53 | 0 44 | 10 34 | 1 13 | 26 58 | 4 1 | 23 34 | 23 36 | 23 9 | | | n.a. |
| F 13 | 21 51 | 13 7 | 5 1 | 22 15 | 1 21 | 23 16 | 0 20 | 15 12 | 1 3 | 4 16 | 1 27 | 3 11 | 2 29 | 8 52 | 0 44 | 10 34 | 1 13 | 26 58 | 4 1 | 23 34 | 23 36 | 23 8 | | | n.a. |
| S 14 | 21 42 | 17 34 | 4 30 | 22 28 | 1 6 | 23 20 | 0 17 | 15 24 | 1 2 | 4 17 | 1 27 | 3 12 | 2 29 | 8 51 | 0 44 | 10 35 | 1 13 | 26 58 | 4 1 | 23 34 | 23 36 | 23 7 | | | n.a. |
| S 15 | 21 32 | 21 12 | 3 43 | 22 41 | 0 51 | 23 23 | 0 14 | 15 36 | 1 1 | 4 18 | 1 27 | 3 14 | 2 29 | 8 50 | 0 44 | 10 35 | 1 13 | 26 58 | 4 1 | 23 34 | 23 36 | 23 5 | | | n.a. |
| M16 | 21 22 | 23 37 | 2 41 | 22 52 | 0 36 | 23 26 | 0 12 | 15 48 | 1 1 | 4 19 | 1 27 | 3 15 | 2 29 | 8 49 | 0 44 | 10 35 | 1 13 | 26 59 | 4 1 | 23 34 | 23 36 | 23 4 | | | n.a. |
| T 17 | 21 11 | 24 31 | 1 26 | 23 1 | 0 22 | 23 28 | 0 9 | 16 0 | 1 0 | 4 20 | 1 28 | 3 16 | 2 28 | 8 47 | 0 44 | 10 36 | 1 13 | 26 59 | 4 1 | 23 34 | 23 36 | 23 3 | | | n.a. |
| W18 | 21 0 | 23 40 | 0 5 | 23 9 | 0 9 | 23 29 | 0 6 | 16 11 | 0 59 | 4 21 | 1 28 | 3 18 | 2 28 | 8 46 | 0 44 | 10 36 | 1 14 | 26 59 | 4 1 | 23 34 | 23 36 | 23 2 | | | n.a. |
| T 19 | 20 49 | 21 7 | 1s18 | 23 14 | 0n 4 | 23 29 | 0 4 | 16 23 | 0 59 | 4 22 | 1 28 | 3 19 | 2 28 | 8 45 | 0 44 | 10 37 | 1 14 | 26 59 | 4 1 | 23 34 | 23 36 | 23 1 | | | n.a. |
| F 20 | 20 38 | 17 5 | 2 35 | 23 18 | 0 17 | 23 29 | 0 1 | 16 34 | 0 58 | 4 23 | 1 28 | 3 21 | 2 28 | 8 44 | 0 44 | 10 37 | 1 14 | 26 59 | 4 1 | 23 34 | 23 36 | 22 59 | | | n.a. |
| S 21 | 20 26 | 12 1 | 3 40 | 23 19 | 0 29 | 23 28 | 0n 2 | 16 46 | 0 57 | 4 24 | 1 29 | 3 22 | 2 27 | 8 43 | 0 44 | 10 38 | 1 14 | 27 0 | 4 1 | 23 34 | 23 36 | 22 58 | | | n.a. |
| S 22 | 20 13 | 6 22 | 4 30 | 23 18 | 0 40 | 23 26 | 0 4 | 16 57 | 0 56 | 4 24 | 1 29 | 3 24 | 2 27 | 8 42 | 0 44 | 10 38 | 1 14 | 27 0 | 4 2 | 23 34 | 23 36 | 22 57 | | | n.a. |
| M23 | 20 1 | 0 31 | 5 1 | 23 14 | 0 50 | 23 24 | 0 7 | 17 8 | 0 56 | 4 25 | 1 29 | 3 25 | 2 27 | 8 40 | 0 44 | 10 39 | 1 14 | 27 0 | 4 2 | 23 35 | 23 36 | 22 56 | | | n.a. |
| T 24 | 19 48 | 5s10 | 5 13 | 23 7 | 0 59 | 23 21 | 0 10 | 17 18 | 0 55 | 4 25 | 1 30 | 3 27 | 2 27 | 8 39 | 0 44 | 10 39 | 1 14 | 27 0 | 4 2 | 23 35 | 23 36 | 22 54 | | | n.a. |
| W25 | 19 34 | 10 25 | 5 8 | 22 58 | 1 8 | 23 17 | 0 12 | 17 29 | 0 54 | 4 26 | 1 30 | 3 29 | 2 26 | 8 38 | 0 44 | 10 40 | 1 14 | 27 0 | 4 2 | 23 35 | 23 36 | 22 53 | | | n.a. |
| T 26 | 19 21 | 15 2 | 4 48 | 22 46 | 1 15 | 23 13 | 0 15 | 17 39 | 0 53 | 4 26 | 1 30 | 3 30 | 2 26 | 8 37 | 0 44 | 10 40 | 1 14 | 27 0 | 4 2 | 23 35 | 23 36 | 22 52 | | | n.a. |
| F 27 | 19 7 | 18 52 | 4 13 | 22 32 | 1 22 | 23 8 | 0 17 | 17 50 | 0 53 | 4 26 | 1 30 | 3 32 | 2 26 | 8 35 | 0 44 | 10 41 | 1 14 | 27 1 | 4 2 | 23 35 | 23 37 | 22 50 | | | n.a. |
| S 28 | 18 52 | 21 47 | 3 28 | 22 14 | 1 28 | 23 2 | 0 20 | 18 0 | 0 52 | 4 26 | 1 31 | 3 34 | 2 26 | 8 34 | 0 44 | 10 41 | 1 14 | 27 1 | 4 2 | 23 35 | 23 37 | 22 49 | | | n.a. |
| S 29 | 18 38 | 23 40 | 2 35 | 21 55 | 1 33 | 22 56 | 0 22 | 18 10 | 0 51 | 4 27 | 1 31 | 3 36 | 2 26 | 8 33 | 0 44 | 10 42 | 1 14 | 27 1 | 4 2 | 23 35 | 23 37 | 22 48 | | | n.a. |
| M30 | 18 23 | 24 28 | 1 35 | 21 32 | 1 37 | 22 49 | 0 25 | 18 20 | 0 50 | 4 27 | 1 31 | 3 37 | 2 25 | 8 32 | 0 44 | 10 43 | 1 14 | 27 1 | 4 2 | 23 35 | 23 37 | 22 47 | | | n.a. |
| T 31 | 18n 8 | 24s 9 | 0s32 | 21n 8 | 1n41 | 22n41 | 0n27 | 18n29 | 0s49 | 4n27 | 1s31 | 3s39 | 2n25 | 8n30 | 0n44 | 10s43 | 1s14 | 27s 1 | 4s 2 | 23s35 | 23s37 | 22s45 | | | n.a. |

Julian Day Number = 1918474.5, Delta T = 01h26m24s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'06, Lahiri = 3°32'06 Julian Calendar 1 July 540 == Greg. Calendar 3 July 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## AUGUST 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 46 27 | 10♌ 2'29 | 9♉32 | 5♌37 | 20♋31 | 26♉ 7 | 14♈44 | 14♎53 | 10♍12 | 5°R27 | 12°R45 | 3°R38 | 1♉56 | 8♉42 | n.a. | W 1 |
| T 2 | 20 50 24 | 11° 0'24 | 21°23 | 7°37 | 21°44 | 26°44 | 14°R44 | 14°57 | 10°15 | 5♓26 | 12♉44 | 3♉37 | 1°53 | 8°49 | n.a. | T 2 |
| F 3 | 20 54 20 | 11°58'20 | 3♒18 | 9°36 | 22°58 | 27°20 | 14°44 | 15° 2 | 10°19 | 5°24 | 12°42 | 3°33 | 1°49 | 8°56 | n.a. | F 3 |
| S 4 | 20 58 17 | 12°56'17 | 15°22 | 11°34 | 24°12 | 27°56 | 14°43 | 15° 6 | 10°22 | 5°23 | 12°41 | 3°28 | 1°46 | 9° 2 | n.a. | S 4 |
| S 5 | 21 2 13 | 13°54'17 | 27°35 | 13°32 | 25°25 | 28°33 | 14°43 | 15°11 | 10°25 | 5°21 | 12°40 | 3°21 | 1°43 | 9° 9 | n.a. | S 5 |
| M 6 | 21 6 10 | 14°52'18 | 9♓59 | 15°28 | 26°39 | 29° 9 | 14°42 | 15°15 | 10°29 | 5°20 | 12°39 | 3°14 | 1°40 | 9°15 | n.a. | M 6 |
| T 7 | 21 10 7 | 15°50'20 | 22°34 | 17°24 | 27°53 | 29°44 | 14°41 | 15°20 | 10°32 | 5°18 | 12°38 | 3° 7 | 1°37 | 9°22 | n.a. | T 7 |
| W 8 | 21 14 3 | 16°48'25 | 5♈21 | 19°19 | 29° 7 | 0♊20 | 14°40 | 15°24 | 10°36 | 5°17 | 12°37 | 3° 0 | 1°34 | 9°29 | n.a. | W 8 |
| T 9 | 21 18 0 | 17°46'32 | 18°22 | 21°12 | 0♌21 | 0°55 | 14°39 | 15°29 | 10°40 | 5°15 | 12°36 | 2°55 | 1°30 | 9°35 | n.a. | T 9 |
| F 10 | 21 21 56 | 18°44'40 | 1♉37 | 23° 5 | 1°35 | 1°31 | 14°37 | 15°34 | 10°43 | 5°14 | 12°34 | 2°52 | 1°27 | 9°42 | n.a. | F 10 |
| S 11 | 21 25 53 | 19°42'51 | 15° 9 | 24°56 | 2°49 | 2° 6 | 14°36 | 15°39 | 10°47 | 5°12 | 12°33 | 2°D50 | 1°24 | 9°49 | n.a. | S 11 |
| S 12 | 21 29 49 | 20°41'04 | 28°57 | 26°46 | 4° 3 | 2°41 | 14°34 | 15°44 | 10°50 | 5°11 | 12°32 | 2°50 | 1°21 | 9°55 | n.a. | S 12 |
| M13 | 21 33 46 | 21°39'19 | 13♊ 2 | 28°35 | 5°17 | 3°16 | 14°32 | 15°49 | 10°54 | 5° 9 | 12°31 | 2°51 | 1°18 | 10° 2 | n.a. | M13 |
| T 14 | 21 37 42 | 22°37'37 | 27°24 | 0♍22 | 6°31 | 3°50 | 14°29 | 15°54 | 10°57 | 5° 7 | 12°30 | 2°R52 | 1°14 | 10° 9 | n.a. | T 14 |
| W15 | 21 41 39 | 23°35'56 | 12♋ 1 | 2° 9 | 7°45 | 4°25 | 14°27 | 15°59 | 11° 1 | 5° 6 | 12°29 | 2°52 | 1°11 | 10°15 | n.a. | W15 |
| T 16 | 21 45 36 | 24°34'18 | 26°48 | 3°54 | 8°59 | 4°59 | 14°24 | 16° 5 | 11° 5 | 5° 4 | 12°28 | 2°50 | 1° 8 | 10°22 | n.a. | T 16 |
| F 17 | 21 49 32 | 25°32'42 | 11♌39 | 5°39 | 10°13 | 5°33 | 14°21 | 16°10 | 11° 8 | 5° 3 | 12°27 | 2°45 | 1° 5 | 10°29 | n.a. | F 17 |
| S 18 | 21 53 29 | 26°31'07 | 26°26 | 7°22 | 11°28 | 6° 7 | 14°18 | 16°15 | 11°12 | 5° 1 | 12°26 | 2°39 | 1° 2 | 10°35 | n.a. | S 18 |
| S 19 | 21 57 25 | 27°29'34 | 11♍ 1 | 9° 4 | 12°42 | 6°40 | 14°15 | 16°21 | 11°16 | 4°59 | 12°26 | 2°30 | 0°59 | 10°42 | n.a. | S 19 |
| M20 | 22 1 22 | 28°28'04 | 25°17 | 10°45 | 13°56 | 7°14 | 14°12 | 16°26 | 11°20 | 4°58 | 12°25 | 2°21 | 0°55 | 10°49 | n.a. | M20 |
| T 21 | 22 5 18 | 29°26'35 | 9♎ 9 | 12°25 | 15°11 | 7°47 | 14° 8 | 16°32 | 11°23 | 4°56 | 12°24 | 2°13 | 0°52 | 10°55 | n.a. | T 21 |
| W22 | 22 9 15 | 0♍25'08 | 22°34 | 14° 3 | 16°25 | 8°20 | 14° 4 | 16°37 | 11°27 | 4°54 | 12°23 | 2° 5 | 0°49 | 11° 2 | n.a. | W22 |
| T 23 | 22 13 11 | 1°23'42 | 5♏34 | 15°41 | 17°39 | 8°53 | 14° 0 | 16°43 | 11°31 | 4°53 | 12°22 | 2° 0 | 0°46 | 11° 8 | n.a. | T 23 |
| F 24 | 22 17 8 | 2°22'19 | 18° 9 | 17°18 | 18°54 | 9°25 | 13°56 | 16°49 | 11°34 | 4°51 | 12°21 | 1°57 | 0°43 | 11°15 | n.a. | F 24 |
| S 25 | 22 21 4 | 3°20'57 | 0♐25 | 18°53 | 20° 8 | 9°57 | 13°51 | 16°55 | 11°38 | 4°49 | 12°21 | 1°D56 | 0°40 | 11°22 | n.a. | S 25 |
| S 26 | 22 25 1 | 4°19'37 | 12°26 | 20°28 | 21°23 | 10°30 | 13°47 | 17° 0 | 11°42 | 4°48 | 12°20 | 1°56 | 0°36 | 11°28 | n.a. | S 26 |
| M27 | 22 28 58 | 5°18'18 | 24°18 | 22° 1 | 22°37 | 11° 1 | 13°42 | 17° 6 | 11°46 | 4°46 | 12°19 | 1°57 | 0°33 | 11°35 | n.a. | M27 |
| T 28 | 22 32 54 | 6°17'02 | 6♑ 5 | 23°34 | 23°52 | 11°33 | 13°37 | 17°12 | 11°49 | 4°44 | 12°18 | 1°R57 | 0°30 | 11°42 | n.a. | T 28 |
| W29 | 22 36 51 | 7°15'47 | 17°54 | 25° 6 | 25° 6 | 12° 5 | 13°32 | 17°18 | 11°53 | 4°43 | 12°18 | 1°55 | 0°27 | 11°48 | n.a. | W29 |
| T 30 | 22 40 47 | 8°14'34 | 29°48 | 26°36 | 26°21 | 12°36 | 13°27 | 17°24 | 11°57 | 4°41 | 12°17 | 1°52 | 0°24 | 11°55 | n.a. | T 30 |
| F 31 | 22 44 44 | 9♍13'23 | 11♒51 | 28♍ 6 | 27♌36 | 13♊ 7 | 13♈22 | 17♎30 | 12♍ 1 | 4♓39 | 12♉16 | 1♉46 | 0♉20 | 12♉ 2 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| W 1 | 17n52 | 22s45 | 0n32 | 20n41 | 1n43 | 22n32 | 0n30 | 18n39 | 0s49 | 4n26 | 1s32 | 3s41 | 2n25 | 8n29 | 0n44 | 10s44 | 1s14 | 27s 1 | 4s 2 | 23s35 | | 23s37 | | 22s44 | | | n.a. |
| T 2 | 17 36 | 20 21 | 1 35 | 20 12 | 1 45 | 22 23 | 0 32 | 18 48 | 0 48 | 4 26 | 1 32 | 3 43 | 2 25 | 8 28 | 0 44 | 10 44 | 1 14 | 27 2 | 4 2 | 23 35 | | 23 37 | | 22 43 | | | n.a. |
| F 3 | 17 20 | 17 4 | 2 35 | 19 42 | 1 46 | 22 13 | 0 34 | 18 57 | 0 47 | 4 26 | 1 32 | 3 45 | 2 24 | 8 26 | 0 44 | 10 45 | 1 14 | 27 2 | 4 2 | 23 35 | | 23 37 | | 22 41 | | | n.a. |
| S 4 | 17 4 | 13 3 | 3 27 | 19 10 | 1 47 | 22 3 | 0 37 | 19 7 | 0 46 | 4 26 | 1 32 | 3 47 | 2 24 | 8 25 | 0 44 | 10 45 | 1 14 | 27 2 | 4 2 | 23 35 | | 23 37 | | 22 40 | | | n.a. |
| S 5 | 16 47 | 8 28 | 4 11 | 18 36 | 1 47 | 21 52 | 0 39 | 19 15 | 0 45 | 4 25 | 1 33 | 3 49 | 2 24 | 8 24 | 0 44 | 10 46 | 1 14 | 27 2 | 4 2 | 23 35 | | 23 37 | | 22 39 | | | n.a. |
| M 6 | 16 30 | 3 30 | 4 44 | 18 0 | 1 46 | 21 40 | 0 41 | 19 24 | 0 44 | 4 25 | 1 33 | 3 51 | 2 24 | 8 22 | 0 44 | 10 47 | 1 14 | 27 2 | 4 2 | 23 35 | | 23 37 | | 22 37 | | | n.a. |
| T 7 | 16 13 | 1n40 | 5 4 | 17 24 | 1 44 | 21 27 | 0 43 | 19 33 | 0 43 | 4 24 | 1 33 | 3 53 | 2 24 | 8 21 | 0 44 | 10 47 | 1 14 | 27 2 | 4 2 | 23 35 | | 23 37 | | 22 36 | | | n.a. |
| W 8 | 15 55 | 6 51 | 5 9 | 16 46 | 1 42 | 21 14 | 0 46 | 19 41 | 0 42 | 4 23 | 1 33 | 3 55 | 2 23 | 8 20 | 0 44 | 10 48 | 1 14 | 27 2 | 4 2 | 23 36 | | 23 37 | | 22 35 | | | n.a. |
| T 9 | 15 38 | 11 50 | 4 58 | 16 7 | 1 40 | 21 1 | 0 48 | 19 50 | 0 42 | 4 23 | 1 34 | 3 57 | 2 23 | 8 18 | 0 44 | 10 48 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 33 | | | n.a. |
| F 10 | 15 19 | 16 22 | 4 31 | 15 28 | 1 37 | 20 46 | 0 50 | 19 58 | 0 41 | 4 22 | 1 34 | 3 59 | 2 23 | 8 17 | 0 44 | 10 49 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 32 | | | n.a. |
| S 11 | 15 1 | 20 9 | 3 49 | 14 47 | 1 34 | 20 31 | 0 52 | 20 6 | 0 40 | 4 21 | 1 34 | 4 1 | 2 23 | 8 15 | 0 44 | 10 50 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 31 | | | n.a. |
| S 12 | 14 43 | 22 53 | 2 53 | 14 6 | 1 30 | 20 16 | 0 54 | 20 14 | 0 39 | 4 20 | 1 34 | 4 3 | 2 23 | 8 14 | 0 44 | 10 50 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 29 | | | n.a. |
| M13 | 14 24 | 24 17 | 1 45 | 13 24 | 1 26 | 20 0 | 0 56 | 20 21 | 0 38 | 4 19 | 1 35 | 4 5 | 2 22 | 8 13 | 0 44 | 10 51 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 28 | | | n.a. |
| T 14 | 14 5 | 24 6 | 0 29 | 12 41 | 1 21 | 19 43 | 0 57 | 20 29 | 0 37 | 4 18 | 1 35 | 4 7 | 2 22 | 8 11 | 0 44 | 10 51 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 26 | | | n.a. |
| W15 | 13 46 | 22 16 | 0s49 | 11 58 | 1 16 | 19 26 | 0 59 | 20 36 | 0 36 | 4 17 | 1 35 | 4 9 | 2 22 | 8 10 | 0 44 | 10 52 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 25 | | | n.a. |
| T 16 | 13 26 | 18 55 | 2 5 | 11 15 | 1 11 | 19 8 | 1 1 | 20 44 | 0 35 | 4 15 | 1 35 | 4 12 | 2 22 | 8 8 | 0 44 | 10 53 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 24 | | | n.a. |
| F 17 | 13 6 | 14 20 | 3 13 | 10 32 | 1 5 | 18 50 | 1 3 | 20 51 | 0 34 | 4 14 | 1 36 | 4 14 | 2 22 | 8 7 | 0 44 | 10 53 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 22 | | | n.a. |
| S 18 | 12 46 | 8 56 | 4 7 | 9 48 | 1 0 | 18 31 | 1 4 | 20 58 | 0 33 | 4 13 | 1 36 | 4 16 | 2 21 | 8 6 | 0 44 | 10 54 | 1 14 | 27 3 | 4 2 | 23 36 | | 23 37 | | 22 21 | | | n.a. |
| S 19 | 12 26 | 3 6 | 4 45 | 9 4 | 0 54 | 18 11 | 1 6 | 21 4 | 0 32 | 4 11 | 1 36 | 4 18 | 2 21 | 8 4 | 0 44 | 10 54 | 1 14 | 27 4 | 4 2 | 23 36 | | 23 37 | | 22 19 | | | n.a. |
| M20 | 12 6 | 2s45 | 5 3 | 8 20 | 0 48 | 17 51 | 1 8 | 21 11 | 0 31 | 4 10 | 1 36 | 4 21 | 2 21 | 8 3 | 0 44 | 10 55 | 1 14 | 27 4 | 4 2 | 23 36 | | 23 37 | | 22 18 | | | n.a. |
| T 21 | 11 45 | 8 18 | 5 3 | 7 35 | 0 41 | 17 31 | 1 9 | 21 18 | 0 30 | 4 8 | 1 37 | 4 23 | 2 21 | 8 1 | 0 44 | 10 56 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 37 | | 22 17 | | | n.a. |
| W22 | 11 25 | 13 16 | 4 47 | 6 51 | 0 35 | 17 10 | 1 10 | 21 24 | 0 28 | 4 6 | 1 37 | 4 25 | 2 21 | 8 0 | 0 44 | 10 56 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 15 | | | n.a. |
| T 23 | 11 4 | 17 29 | 4 15 | 6 7 | 0 28 | 16 48 | 1 12 | 21 30 | 0 27 | 4 5 | 1 37 | 4 27 | 2 21 | 7 58 | 0 44 | 10 57 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 14 | | | n.a. |
| F 24 | 10 43 | 20 46 | 3 32 | 5 23 | 0 21 | 16 26 | 1 13 | 21 36 | 0 26 | 4 3 | 1 37 | 4 30 | 2 20 | 7 57 | 0 44 | 10 58 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 12 | | | n.a. |
| S 25 | 10 21 | 23 1 | 2 40 | 4 39 | 0 14 | 16 4 | 1 14 | 21 42 | 0 25 | 4 1 | 1 37 | 4 32 | 2 20 | 7 56 | 0 44 | 10 58 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 11 | | | n.a. |
| S 26 | 10 0 | 24 9 | 1 42 | 3 55 | 0 7 | 15 41 | 1 16 | 21 48 | 0 24 | 3 59 | 1 38 | 4 35 | 2 20 | 7 54 | 0 44 | 10 59 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 10 | | | n.a. |
| M27 | 9 38 | 24 11 | 0 41 | 3 11 | 0s 0 | 15 17 | 1 17 | 21 54 | 0 23 | 3 57 | 1 38 | 4 37 | 2 20 | 7 53 | 0 44 | 10 59 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 8 | | | n.a. |
| T 28 | 9 17 | 23 7 | 0n22 | 2 27 | 0 8 | 14 54 | 1 18 | 21 59 | 0 22 | 3 55 | 1 38 | 4 39 | 2 20 | 7 51 | 0 44 | 11 0 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 7 | | | n.a. |
| W29 | 8 55 | 21 2 | 1 24 | 1 44 | 0 15 | 14 29 | 1 19 | 22 5 | 0 20 | 3 53 | 1 38 | 4 42 | 2 20 | 7 50 | 0 44 | 11 1 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 5 | | | n.a. |
| T 30 | 8 33 | 18 2 | 2 23 | 1 1 | 0 23 | 14 5 | 1 20 | 22 10 | 0 19 | 3 50 | 1 38 | 4 44 | 2 20 | 7 48 | 0 44 | 11 1 | 1 14 | 27 4 | 4 2 | 23 37 | | 23 38 | | 22 4 | | | n.a. |
| F 31 | 8n10 | 14s14 | 3n16 | 0n18 | 0s30 | 13n40 | 1n21 | 22n15 | 0s18 | 3n48 | 1s39 | 4s47 | 2n19 | 7n47 | 0n44 | 11s 2 | 1s14 | 27s 4 | 4s 2 | 23s37 | | 23s38 | | 22s 2 | | | n.a. |

Julian Day Number = 1918505.5, Delta T = 01h26m23s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'10, Lahiri = 3°32'11 Julian Calendar 1 Aug. 540 == Greg. Calendar 3 Aug. 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## SEPTEMBER 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 48 40 | 10♍12'14 | 24♒ 5 | 29♍34 | 28♌50 | 13♊37 | 13°R16 | 17♎36 | 12♍ 5 | 4°R38 | 12°R16 | 1°R37 | 0♑17 | 12♑ 8 | n.a. | S 1 |
| S 2 | 22 52 37 | 11°11'07 | 6♓33 | 1♎ 2 | 0♍ 5 | 14° 8 | 13♈10 | 17°42 | 12° 8 | 4♓36 | 12♑15 | 1♑26 | 0°14 | 12°15 | n.a. | S 2 |
| M 3 | 22 56 33 | 12°10'02 | 19°14 | 2°29 | 1°20 | 14°38 | 13° 5 | 17°49 | 12°12 | 4°34 | 12°15 | 1°14 | 0°11 | 12°22 | n.a. | M 3 |
| T 4 | 23 0 30 | 13° 8'59 | 2♈ 9 | 3°54 | 2°35 | 15° 8 | 12°59 | 17°55 | 12°16 | 4°33 | 12°14 | 1° 2 | 0° 8 | 12°28 | n.a. | T 4 |
| W 5 | 23 4 27 | 14° 7'58 | 15°17 | 5°19 | 3°49 | 15°38 | 12°52 | 18° 1 | 12°20 | 4°31 | 12°14 | 0°50 | 0° 5 | 12°35 | n.a. | W 5 |
| T 6 | 23 8 23 | 15° 7'00 | 28°35 | 6°42 | 5° 4 | 16° 7 | 12°46 | 18° 8 | 12°23 | 4°30 | 12°13 | 0°41 | 0° 1 | 12°42 | n.a. | T 6 |
| F 7 | 23 12 20 | 16° 6'04 | 12♉ 5 | 8° 4 | 6°19 | 16°36 | 12°40 | 18°14 | 12°27 | 4°28 | 12°13 | 0°34 | 29♐58 | 12°48 | n.a. | F 7 |
| S 8 | 23 16 16 | 17° 5'10 | 25°44 | 9°26 | 7°34 | 17° 5 | 12°33 | 18°20 | 12°31 | 4°26 | 12°12 | 0°30 | 29°55 | 12°55 | n.a. | S 8 |
| S 9 | 23 20 13 | 18° 4'19 | 9♊33 | 10°46 | 8°49 | 17°34 | 12°26 | 18°27 | 12°35 | 4°25 | 12°12 | 0°29 | 29°52 | 13° 1 | n.a. | S 9 |
| M10 | 23 24 9 | 19° 3'30 | 23°32 | 12° 5 | 10° 4 | 18° 2 | 12°20 | 18°33 | 12°39 | 4°23 | 12°11 | 0°29 | 29°49 | 13° 8 | n.a. | M10 |
| T 11 | 23 28 6 | 20° 2'43 | 7♋40 | 13°22 | 11°19 | 18°30 | 12°13 | 18°40 | 12°42 | 4°22 | 12°11 | 0°29 | 29°46 | 13°15 | n.a. | T 11 |
| W12 | 23 32 2 | 21° 1'59 | 21°57 | 14°38 | 12°34 | 18°57 | 12° 6 | 18°46 | 12°46 | 4°20 | 12°11 | 0°27 | 29°42 | 13°21 | n.a. | W12 |
| T 13 | 23 35 59 | 22° 1'18 | 6♌21 | 15°53 | 13°49 | 19°25 | 11°58 | 18°53 | 12°50 | 4°18 | 12°10 | 0°24 | 29°39 | 13°28 | n.a. | T 13 |
| F 14 | 23 39 56 | 23° 0'38 | 20°47 | 17° 6 | 15° 4 | 19°52 | 11°51 | 19° 0 | 12°54 | 4°17 | 12°10 | 0°17 | 29°36 | 13°35 | n.a. | F 14 |
| S 15 | 23 43 52 | 24° 0'01 | 5♍11 | 18°18 | 16°19 | 20°19 | 11°44 | 19° 6 | 12°57 | 4°15 | 12°10 | 0° 8 | 29°33 | 13°41 | n.a. | S 15 |
| S 16 | 23 47 49 | 24°59'26 | 19°27 | 19°27 | 17°34 | 20°45 | 11°36 | 19°13 | 13° 1 | 4°14 | 12°10 | 29♐57 | 29°30 | 13°48 | n.a. | S 16 |
| M17 | 23 51 45 | 25°58'54 | 3♎29 | 20°35 | 18°49 | 21°11 | 11°29 | 19°20 | 13° 5 | 4°12 | 12°10 | 29°44 | 29°26 | 13°55 | n.a. | M17 |
| T 18 | 23 55 42 | 26°58'23 | 17°12 | 21°41 | 20° 4 | 21°37 | 11°21 | 19°26 | 13° 8 | 4°11 | 12° 9 | 29°32 | 29°23 | 14° 1 | n.a. | T 18 |
| W19 | 23 59 38 | 27°57'54 | 0♏32 | 22°45 | 21°19 | 22° 2 | 11°14 | 19°33 | 13°12 | 4° 9 | 12° 9 | 29°21 | 29°20 | 14° 8 | n.a. | W19 |
| T 20 | 0 3 35 | 28°57'27 | 13°29 | 23°46 | 22°35 | 22°27 | 11° 6 | 19°40 | 13°16 | 4° 8 | 12° 9 | 29°13 | 29°17 | 14°15 | n.a. | T 20 |
| F 21 | 0 7 31 | 29°57'03 | 26° 5 | 24°44 | 23°50 | 22°51 | 10°58 | 19°47 | 13°19 | 4° 6 | 12° 9 | 29° 7 | 29°14 | 14°21 | n.a. | F 21 |
| S 22 | 0 11 28 | 0♎56'40 | 8♐21 | 25°40 | 25° 5 | 23°16 | 10°50 | 19°54 | 13°23 | 4° 5 | 12° 9 | 29° 4 | 29°11 | 14°28 | n.a. | S 22 |
| S 23 | 0 15 24 | 1°56'19 | 20°23 | 26°32 | 26°20 | 23°39 | 10°42 | 20° 1 | 13°27 | 4° 3 | 12°D 9 | 29° 3 | 29° 7 | 14°35 | n.a. | S 23 |
| M24 | 0 19 21 | 2°55'59 | 2♑15 | 27°21 | 27°35 | 24° 3 | 10°34 | 20° 7 | 13°30 | 4° 2 | 12° 9 | 29° 3 | 29° 4 | 14°41 | n.a. | M24 |
| T 25 | 0 23 18 | 3°55'42 | 14° 3 | 28° 5 | 28°51 | 24°26 | 10°26 | 20°14 | 13°34 | 4° 1 | 12° 9 | 29° 3 | 29° 1 | 14°48 | n.a. | T 25 |
| W26 | 0 27 14 | 4°55'26 | 25°53 | 28°46 | 0♎ 6 | 24°49 | 10°18 | 20°21 | 13°38 | 3°59 | 12° 9 | 29° 1 | 28°58 | 14°55 | n.a. | W26 |
| T 27 | 0 31 11 | 5°55'12 | 7♒49 | 29°22 | 1°21 | 25°11 | 10°10 | 20°28 | 13°41 | 3°58 | 12° 9 | 28°57 | 28°55 | 15° 1 | n.a. | T 27 |
| F 28 | 0 35 7 | 6°55'00 | 19°57 | 29°52 | 2°36 | 25°33 | 10° 2 | 20°35 | 13°45 | 3°57 | 12° 9 | 28°51 | 28°51 | 15° 8 | n.a. | F 28 |
| S 29 | 0 39 4 | 7°54'50 | 2♓20 | 0♏17 | 3°52 | 25°54 | 9°54 | 20°42 | 13°48 | 3°55 | 12°10 | 28°42 | 28°48 | 15°14 | n.a. | S 29 |
| S 30 | 0 43 0 | 8♎54'41 | 15♓ 0 | 0♏35 | 5♎ 7 | 26♊15 | 9♈45 | 20♎49 | 13♍52 | 3♓54 | 12♑10 | 28♐31 | 28♐45 | 15♑21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n48 | 9s49 | 4n 0 | 0s24 | 0s38 | 13n14 | 1n21 | 22n20 | 0s17 | 3n46 | 1s39 | 4s49 | 2n19 | 7n45 | 0n44 | 11s 3 | 1s14 | 27s 4 | 4s 2 | 23s37 | 23s38 | 22s 1 | | n.a. |
| S 2 | 7 26 | 4 56 | 4 34 | 1 6 | 0 45 | 12 49 | 1 22 | 22 25 | 0 16 | 3 43 | 1 39 | 4 52 | 2 19 | 7 44 | 0 44 | 11 3 | 1 14 | 27 4 | 4 2 | 23 37 | 23 38 | 21 59 | | n.a. |
| M 3 | 7 3 | 0n14 | 4 55 | 1 48 | 0 53 | 12 22 | 1 23 | 22 30 | 0 14 | 3 41 | 1 39 | 4 54 | 2 19 | 7 42 | 0 44 | 11 4 | 1 14 | 27 4 | 4 2 | 23 37 | 23 38 | 21 58 | | n.a. |
| T 4 | 6 40 | 5 28 | 5 2 | 2 29 | 1 0 | 11 56 | 1 23 | 22 35 | 0 13 | 3 39 | 1 39 | 4 57 | 2 19 | 7 41 | 0 44 | 11 4 | 1 14 | 27 4 | 4 2 | 23 37 | 23 38 | 21 56 | | n.a. |
| W 5 | 6 17 | 10 33 | 4 52 | 3 10 | 1 8 | 11 29 | 1 24 | 22 39 | 0 12 | 3 36 | 1 39 | 4 59 | 2 19 | 7 40 | 0 44 | 11 5 | 1 14 | 27 5 | 4 2 | 23 37 | 23 38 | 21 55 | | n.a. |
| T 6 | 5 55 | 15 12 | 4 27 | 3 50 | 1 15 | 11 2 | 1 25 | 22 43 | 0 10 | 3 33 | 1 39 | 5 2 | 2 19 | 7 38 | 0 44 | 11 6 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 53 | | n.a. |
| F 7 | 5 31 | 19 10 | 3 47 | 4 30 | 1 23 | 10 35 | 1 25 | 22 48 | 0 9 | 3 31 | 1 40 | 5 4 | 2 18 | 7 37 | 0 44 | 11 6 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 52 | | n.a. |
| S 8 | 5 8 | 22 9 | 2 53 | 5 9 | 1 30 | 10 7 | 1 25 | 22 52 | 0 8 | 3 28 | 1 40 | 5 7 | 2 18 | 7 35 | 0 44 | 11 7 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 50 | | n.a. |
| S 9 | 4 45 | 23 51 | 1 48 | 5 47 | 1 38 | 9 39 | 1 26 | 22 56 | 0 6 | 3 25 | 1 40 | 5 9 | 2 18 | 7 34 | 0 44 | 11 7 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 49 | | n.a. |
| M10 | 4 22 | 24 5 | 0 37 | 6 25 | 1 45 | 9 11 | 1 26 | 23 0 | 0 5 | 3 23 | 1 40 | 5 12 | 2 18 | 7 32 | 0 44 | 11 8 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 47 | | n.a. |
| T 11 | 3 58 | 22 46 | 0s38 | 7 2 | 1 52 | 8 42 | 1 26 | 23 4 | 0 4 | 3 20 | 1 40 | 5 15 | 2 18 | 7 31 | 0 44 | 11 9 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 46 | | n.a. |
| W12 | 3 35 | 20 0 | 1 51 | 7 38 | 1 59 | 8 13 | 1 26 | 23 8 | 0 2 | 3 17 | 1 40 | 5 17 | 2 18 | 7 29 | 0 44 | 11 9 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 44 | | n.a. |
| T 13 | 3 11 | 15 58 | 2 58 | 8 14 | 2 6 | 7 44 | 1 26 | 23 11 | 0 1 | 3 14 | 1 40 | 5 20 | 2 18 | 7 28 | 0 44 | 11 10 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 43 | | n.a. |
| F 14 | 2 48 | 11 0 | 3 53 | 8 48 | 2 12 | 7 15 | 1 26 | 23 15 | 0n 1 | 3 11 | 1 40 | 5 22 | 2 18 | 7 27 | 0 44 | 11 10 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 41 | | n.a. |
| S 15 | 2 24 | 5 27 | 4 33 | 9 22 | 2 19 | 6 46 | 1 26 | 23 18 | 0 2 | 3 8 | 1 40 | 5 25 | 2 18 | 7 25 | 0 44 | 11 11 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 40 | | n.a. |
| S 16 | 2 0 | 0s19 | 4 55 | 9 54 | 2 25 | 6 16 | 1 26 | 23 22 | 0 4 | 3 5 | 1 40 | 5 28 | 2 17 | 7 24 | 0 44 | 11 11 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 38 | | n.a. |
| M17 | 1 37 | 5 58 | 5 0 | 10 26 | 2 31 | 5 46 | 1 26 | 23 25 | 0 5 | 3 2 | 1 41 | 5 30 | 2 17 | 7 22 | 0 44 | 11 12 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 37 | | n.a. |
| T 18 | 1 13 | 11 12 | 4 47 | 10 56 | 2 37 | 5 16 | 1 25 | 23 28 | 0 7 | 2 59 | 1 41 | 5 33 | 2 17 | 7 21 | 0 44 | 11 12 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 35 | | n.a. |
| W19 | 0 49 | 15 46 | 4 18 | 11 25 | 2 42 | 4 46 | 1 25 | 23 31 | 0 8 | 2 56 | 1 41 | 5 36 | 2 17 | 7 19 | 0 44 | 11 13 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 34 | | n.a. |
| T 20 | 0 25 | 19 27 | 3 36 | 11 53 | 2 47 | 4 16 | 1 24 | 23 34 | 0 10 | 2 53 | 1 41 | 5 38 | 2 17 | 7 18 | 0 44 | 11 14 | 1 14 | 27 5 | 4 2 | 23 38 | 23 38 | 21 32 | | n.a. |
| F 21 | 0 1 | 22 6 | 2 45 | 12 19 | 2 52 | 3 45 | 1 24 | 23 37 | 0 11 | 2 50 | 1 41 | 5 41 | 2 17 | 7 17 | 0 44 | 11 14 | 1 14 | 27 4 | 4 2 | 23 37 | 23 38 | 21 31 | | n.a. |
| S 22 | 0s23 | 23 38 | 1 47 | 12 44 | 2 56 | 3 15 | 1 23 | 23 40 | 0 13 | 2 47 | 1 41 | 5 44 | 2 17 | 7 15 | 0 44 | 11 15 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 29 | | n.a. |
| S 23 | 0 47 | 24 2 | 0 46 | 13 6 | 3 0 | 2 44 | 1 23 | 23 43 | 0 15 | 2 43 | 1 41 | 5 46 | 2 17 | 7 14 | 0 44 | 11 15 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 27 | | n.a. |
| M24 | 1 11 | 23 20 | 0n17 | 13 27 | 3 3 | 2 13 | 1 22 | 23 46 | 0 16 | 2 40 | 1 41 | 5 49 | 2 17 | 7 12 | 0 44 | 11 16 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 26 | | n.a. |
| T 25 | 1 34 | 21 35 | 1 19 | 13 46 | 3 6 | 1 42 | 1 21 | 23 48 | 0 18 | 2 37 | 1 41 | 5 52 | 2 17 | 7 11 | 0 44 | 11 16 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 24 | | n.a. |
| W26 | 1 58 | 18 54 | 2 17 | 14 3 | 3 8 | 1 11 | 1 21 | 23 51 | 0 20 | 2 34 | 1 41 | 5 54 | 2 17 | 7 10 | 0 44 | 11 17 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 23 | | n.a. |
| T 27 | 2 22 | 15 24 | 3 10 | 14 17 | 3 9 | 0 41 | 1 20 | 23 54 | 0 21 | 2 31 | 1 41 | 5 57 | 2 17 | 7 8 | 0 44 | 11 17 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 21 | | n.a. |
| F 28 | 2 46 | 11 14 | 3 55 | 14 28 | 3 10 | 0 10 | 1 19 | 23 56 | 0 23 | 2 28 | 1 41 | 6 0 | 2 16 | 7 7 | 0 44 | 11 18 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 20 | | n.a. |
| S 29 | 3 10 | 6 32 | 4 30 | 14 36 | 3 9 | 0s21 | 1 18 | 23 59 | 0 25 | 2 24 | 1 41 | 6 2 | 2 16 | 7 5 | 0 44 | 11 18 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 18 | | n.a. |
| S 30 | 3s34 | 1s28 | 4n53 | 14s41 | 3s 8 | 0s52 | 1n17 | 24n 1 | 0n27 | 2n21 | 1s41 | 6s 5 | 2n16 | 7n 4 | 0n44 | 11s19 | 1s14 | 27s 4 | 4s 1 | 23s37 | 23s37 | 21s16 | | n.a. |

Julian Day Number = 1918536.5, Delta T = 01h26m22s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'14, Lahiri = 3°32'15 Julian Calendar 1 Sept. 540 == Greg. Calendar 3 Sept. 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## OCTOBER 540 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 46 57 | 9♎54'35 | 27♓58 | 0♏46 | 6♎22 | 26♊35 | 9°R37 | 20♎56 | 13♍55 | 3°R53 | 12♑10 | 28°R18 | 28♐42 | 15♑28 | n.a. | M 1 |
| T 2 | 0 50 53 | 10°54'30 | 11♈14 | 0°R50 | 7°37 | 26°55 | 9♈29 | 21° 3 | 13°59 | 3♓51 | 12°10 | 28♐ 6 | 28°39 | 15°34 | n.a. | T 2 |
| W 3 | 0 54 50 | 11°54'27 | 24°45 | 0°46 | 8°53 | 27°15 | 9°21 | 21°10 | 14° 2 | 3°50 | 12°11 | 27°54 | 28°36 | 15°41 | n.a. | W 3 |
| T 4 | 0 58 47 | 12°54'27 | 8♉29 | 0°33 | 10° 8 | 27°34 | 9°13 | 21°18 | 14° 6 | 3°49 | 12°11 | 27°44 | 28°32 | 15°48 | n.a. | T 4 |
| F 5 | 1 2 43 | 13°54'28 | 22°22 | 0°11 | 11°23 | 27°52 | 9° 5 | 21°25 | 14° 9 | 3°48 | 12°11 | 27°37 | 28°29 | 15°54 | n.a. | F 5 |
| S 6 | 1 6 40 | 14°54'32 | 6♊21 | 29♎39 | 12°39 | 28°11 | 8°57 | 21°32 | 14°13 | 3°47 | 12°12 | 27°33 | 28°26 | 16° 1 | n.a. | S 6 |
| S 7 | 1 10 36 | 15°54'38 | 20°24 | 28°59 | 13°54 | 28°28 | 8°49 | 21°39 | 14°16 | 3°45 | 12°12 | 27°31 | 28°23 | 16° 8 | n.a. | S 7 |
| M 8 | 1 14 33 | 16°54'46 | 4♋29 | 28° 9 | 15°10 | 28°45 | 8°41 | 21°46 | 14°19 | 3°44 | 12°12 | 27°D31 | 28°20 | 16°14 | n.a. | M 8 |
| T 9 | 1 18 29 | 17°54'56 | 18°35 | 27°10 | 16°25 | 29° 2 | 8°33 | 21°53 | 14°23 | 3°43 | 12°13 | 27°R31 | 28°17 | 16°21 | n.a. | T 9 |
| W10 | 1 22 26 | 18°55'09 | 2♌41 | 26° 4 | 17°40 | 29°18 | 8°25 | 22° 0 | 14°26 | 3°42 | 12°13 | 27°31 | 28°13 | 16°28 | n.a. | W10 |
| T 11 | 1 26 22 | 19°55'23 | 16°45 | 24°52 | 18°56 | 29°33 | 8°17 | 22° 7 | 14°29 | 3°41 | 12°14 | 27°28 | 28°10 | 16°34 | n.a. | T 11 |
| F 12 | 1 30 19 | 20°55'40 | 0♍48 | 23°35 | 20°11 | 29°48 | 8° 9 | 22°14 | 14°32 | 3°40 | 12°14 | 27°22 | 28° 7 | 16°41 | n.a. | F 12 |
| S 13 | 1 34 16 | 21°55'59 | 14°45 | 22°16 | 21°27 | 0♋ 2 | 8° 2 | 22°22 | 14°36 | 3°39 | 12°15 | 27°14 | 28° 4 | 16°48 | n.a. | S 13 |
| S 14 | 1 38 12 | 22°56'19 | 28°34 | 20°57 | 22°42 | 0°16 | 7°54 | 22°29 | 14°39 | 3°38 | 12°15 | 27° 4 | 28° 1 | 16°54 | n.a. | S 14 |
| M15 | 1 42 9 | 23°56'42 | 12♎11 | 19°42 | 23°57 | 0°29 | 7°46 | 22°36 | 14°42 | 3°37 | 12°16 | 26°53 | 27°57 | 17° 1 | n.a. | M15 |
| T 16 | 1 46 5 | 24°57'06 | 25°34 | 18°31 | 25°13 | 0°41 | 7°39 | 22°43 | 14°45 | 3°36 | 12°17 | 26°42 | 27°54 | 17° 8 | n.a. | T 16 |
| W17 | 1 50 2 | 25°57'32 | 8♏40 | 17°28 | 26°28 | 0°53 | 7°32 | 22°50 | 14°48 | 3°36 | 12°17 | 26°32 | 27°51 | 17°14 | n.a. | W17 |
| T 18 | 1 53 58 | 26°58'00 | 21°27 | 16°34 | 27°44 | 1° 4 | 7°24 | 22°57 | 14°51 | 3°35 | 12°18 | 26°25 | 27°48 | 17°21 | n.a. | T 18 |
| F 19 | 1 57 55 | 27°58'30 | 3♐57 | 15°51 | 28°59 | 1°15 | 7°17 | 23° 4 | 14°54 | 3°34 | 12°19 | 26°19 | 27°45 | 17°27 | n.a. | F 19 |
| S 20 | 2 1 51 | 28°59'01 | 16°10 | 15°19 | 0♏15 | 1°25 | 7°10 | 23°11 | 14°57 | 3°33 | 12°20 | 26°17 | 27°42 | 17°34 | n.a. | S 20 |
| S 21 | 2 5 48 | 29°59'33 | 28°11 | 14°59 | 1°30 | 1°34 | 7° 3 | 23°19 | 15° 0 | 3°32 | 12°20 | 26°D16 | 27°38 | 17°41 | n.a. | S 21 |
| M22 | 2 9 45 | 1♏ 0'07 | 10♑ 2 | 14°D51 | 2°46 | 1°42 | 6°57 | 23°26 | 15° 3 | 3°32 | 12°21 | 26°17 | 27°35 | 17°47 | n.a. | M22 |
| T 23 | 2 13 41 | 2° 0'42 | 21°50 | 14°54 | 4° 1 | 1°50 | 6°50 | 23°33 | 15° 6 | 3°31 | 12°22 | 26°18 | 27°32 | 17°54 | n.a. | T 23 |
| W24 | 2 17 38 | 3° 1'19 | 3♒40 | 15° 7 | 5°16 | 1°57 | 6°43 | 23°40 | 15° 9 | 3°30 | 12°23 | 26°R19 | 27°29 | 18° 1 | n.a. | W24 |
| T 25 | 2 21 34 | 4° 1'57 | 15°36 | 15°30 | 6°32 | 2° 3 | 6°37 | 23°47 | 15°12 | 3°30 | 12°24 | 26°18 | 27°26 | 18° 7 | n.a. | T 25 |
| F 26 | 2 25 31 | 5° 2'36 | 27°44 | 16° 3 | 7°47 | 2° 9 | 6°31 | 23°54 | 15°14 | 3°29 | 12°25 | 26°15 | 27°23 | 18°14 | n.a. | F 26 |
| S 27 | 2 29 27 | 6° 3'16 | 10♓ 9 | 16°43 | 9° 3 | 2°14 | 6°25 | 24° 1 | 15°17 | 3°28 | 12°26 | 26°10 | 27°19 | 18°21 | n.a. | S 27 |
| S 28 | 2 33 24 | 7° 3'57 | 22°55 | 17°30 | 10°18 | 2°18 | 6°19 | 24° 8 | 15°20 | 3°28 | 12°27 | 26° 3 | 27°16 | 18°27 | n.a. | S 28 |
| M29 | 2 37 20 | 8° 4'40 | 6♈ 2 | 18°24 | 11°34 | 2°21 | 6°13 | 24°15 | 15°23 | 3°27 | 12°28 | 25°55 | 27°13 | 18°34 | n.a. | M29 |
| T 30 | 2 41 17 | 9° 5'24 | 19°32 | 19°24 | 12°49 | 2°24 | 6° 7 | 24°22 | 15°25 | 3°27 | 12°29 | 25°46 | 27°10 | 18°41 | n.a. | T 30 |
| W31 | 2 45 13 | 10♏ 6'09 | 3♉23 | 20♎28 | 14♏ 5 | 2♋26 | 6♈ 2 | 24♎29 | 15♍28 | 3♓27 | 12♑30 | 25♐39 | 27♐ 7 | 18♑47 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 3s57 | 3n47 | 5n 1 | 14s43 | 3s 5 | 1s24 | 1n16 | 24n 3 | 0n28 | 2n18 | 1s41 | 6s 8 | 2n16 | 7n 3 | 0n44 | 11s19 | 1s14 | 27s 4 | 4s 1 | 23s37 | 23s37 | 21s15 | | | n.a. |
| T 2 | 4 21 | 8 58 | 4 53 | 14 41 | 3 1 | 1 55 | 1 14 | 24 6 | 0 30 | 2 15 | 1 41 | 6 11 | 2 16 | 7 1 | 0 44 | 11 19 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 13 | | | n.a. |
| W 3 | 4 45 | 13 49 | 4 29 | 14 34 | 2 56 | 2 26 | 1 13 | 24 8 | 0 32 | 2 12 | 1 41 | 6 13 | 2 16 | 7 0 | 0 44 | 11 20 | 1 14 | 27 4 | 4 1 | 23 37 | 23 37 | 21 12 | | | n.a. |
| T 4 | 5 8 | 18 3 | 3 49 | 14 23 | 2 49 | 2 57 | 1 12 | 24 10 | 0 34 | 2 9 | 1 40 | 6 16 | 2 16 | 6 59 | 0 44 | 11 20 | 1 14 | 27 4 | 4 1 | 23 36 | 23 37 | 21 10 | | | n.a. |
| F 5 | 5 32 | 21 19 | 2 55 | 14 8 | 2 41 | 3 27 | 1 11 | 24 12 | 0 36 | 2 5 | 1 40 | 6 19 | 2 16 | 6 57 | 0 44 | 11 21 | 1 14 | 27 4 | 4 1 | 23 36 | 23 37 | 21 8 | | | n.a. |
| S 6 | 5 55 | 23 21 | 1 50 | 13 47 | 2 31 | 3 58 | 1 9 | 24 15 | 0 38 | 2 2 | 1 40 | 6 21 | 2 16 | 6 56 | 0 44 | 11 21 | 1 14 | 27 4 | 4 1 | 23 36 | 23 37 | 21 7 | | | n.a. |
| S 7 | 6 18 | 23 54 | 0 38 | 13 21 | 2 19 | 4 29 | 1 8 | 24 17 | 0 40 | 1 59 | 1 40 | 6 24 | 2 16 | 6 55 | 0 44 | 11 21 | 1 14 | 27 4 | 4 1 | 23 36 | 23 37 | 21 5 | | | n.a. |
| M 8 | 6 42 | 22 56 | 0s37 | 12 50 | 2 5 | 5 0 | 1 6 | 24 19 | 0 42 | 1 56 | 1 40 | 6 27 | 2 16 | 6 54 | 0 44 | 11 22 | 1 14 | 27 4 | 4 1 | 23 36 | 23 37 | 21 3 | | | n.a. |
| T 9 | 7 5 | 20 31 | 1 50 | 12 15 | 1 49 | 5 30 | 1 5 | 24 21 | 0 44 | 1 53 | 1 40 | 6 29 | 2 16 | 6 52 | 0 44 | 11 22 | 1 14 | 27 4 | 4 1 | 23 36 | 23 37 | 21 2 | | | n.a. |
| W10 | 7 28 | 16 52 | 2 55 | 11 35 | 1 32 | 6 1 | 1 3 | 24 23 | 0 46 | 1 50 | 1 40 | 6 32 | 2 16 | 6 51 | 0 44 | 11 23 | 1 14 | 27 3 | 4 1 | 23 36 | 23 37 | 21 0 | | | n.a. |
| T 11 | 7 51 | 12 16 | 3 51 | 10 51 | 1 14 | 6 31 | 1 2 | 24 25 | 0 48 | 1 47 | 1 40 | 6 35 | 2 16 | 6 50 | 0 44 | 11 23 | 1 14 | 27 3 | 4 1 | 23 36 | 23 37 | 20 58 | | | n.a. |
| F 12 | 8 14 | 7 3 | 4 32 | 10 4 | 0 54 | 7 1 | 1 0 | 24 28 | 0 50 | 1 44 | 1 40 | 6 37 | 2 16 | 6 49 | 0 44 | 11 23 | 1 14 | 27 3 | 4 1 | 23 36 | 23 37 | 20 57 | | | n.a. |
| S 13 | 8 37 | 1 30 | 4 56 | 9 15 | 0 34 | 7 32 | 0 58 | 24 30 | 0 52 | 1 41 | 1 39 | 6 40 | 2 16 | 6 47 | 0 44 | 11 24 | 1 14 | 27 3 | 4 1 | 23 36 | 23 37 | 20 55 | | | n.a. |
| S 14 | 8 59 | 4s 3 | 5 3 | 8 26 | 0 13 | 8 1 | 0 56 | 24 32 | 0 54 | 1 38 | 1 39 | 6 43 | 2 16 | 6 46 | 0 44 | 11 24 | 1 14 | 27 3 | 4 1 | 23 36 | 23 37 | 20 54 | | | n.a. |
| M15 | 9 22 | 9 20 | 4 53 | 7 39 | 0n 8 | 8 31 | 0 55 | 24 34 | 0 56 | 1 35 | 1 39 | 6 45 | 2 16 | 6 45 | 0 44 | 11 24 | 1 14 | 27 3 | 4 1 | 23 35 | 23 37 | 20 52 | | | n.a. |
| T 16 | 9 44 | 14 5 | 4 26 | 6 53 | 0 28 | 9 1 | 0 53 | 24 36 | 0 59 | 1 33 | 1 39 | 6 48 | 2 16 | 6 44 | 0 44 | 11 25 | 1 14 | 27 3 | 4 1 | 23 35 | 23 37 | 20 50 | | | n.a. |
| W17 | 10 6 | 18 4 | 3 46 | 6 12 | 0 47 | 9 30 | 0 51 | 24 38 | 1 1 | 1 30 | 1 39 | 6 51 | 2 16 | 6 43 | 0 44 | 11 25 | 1 14 | 27 3 | 4 1 | 23 35 | 23 37 | 20 49 | | | n.a. |
| T 18 | 10 28 | 21 5 | 2 55 | 5 35 | 1 4 | 9 59 | 0 49 | 24 40 | 1 3 | 1 27 | 1 39 | 6 53 | 2 16 | 6 41 | 0 44 | 11 25 | 1 14 | 27 3 | 4 1 | 23 35 | 23 37 | 20 47 | | | n.a. |
| F 19 | 10 50 | 23 1 | 1 57 | 5 3 | 1 20 | 10 28 | 0 47 | 24 43 | 1 5 | 1 24 | 1 38 | 6 56 | 2 16 | 6 40 | 0 44 | 11 25 | 1 14 | 27 3 | 4 1 | 23 35 | 23 36 | 20 45 | | | n.a. |
| S 20 | 11 12 | 23 48 | 0 54 | 4 38 | 1 34 | 10 57 | 0 45 | 24 45 | 1 8 | 1 22 | 1 38 | 6 59 | 2 16 | 6 39 | 0 44 | 11 26 | 1 14 | 27 3 | 4 1 | 23 34 | 23 36 | 20 43 | | | n.a. |
| S 21 | 11 33 | 23 27 | 0n10 | 4 19 | 1 46 | 11 25 | 0 43 | 24 47 | 1 10 | 1 19 | 1 38 | 7 1 | 2 16 | 6 38 | 0 44 | 11 26 | 1 14 | 27 2 | 4 1 | 23 34 | 23 36 | 20 42 | | | n.a. |
| M22 | 11 55 | 22 1 | 1 13 | 4 6 | 1 57 | 11 53 | 0 41 | 24 49 | 1 12 | 1 17 | 1 38 | 7 4 | 2 16 | 6 37 | 0 44 | 11 26 | 1 14 | 27 2 | 4 0 | 23 34 | 23 36 | 20 40 | | | n.a. |
| T 23 | 12 16 | 19 39 | 2 13 | 3 59 | 2 5 | 12 21 | 0 39 | 24 52 | 1 15 | 1 14 | 1 38 | 7 7 | 2 16 | 6 36 | 0 44 | 11 26 | 1 14 | 27 2 | 4 0 | 23 35 | 23 36 | 20 38 | | | n.a. |
| W24 | 12 37 | 16 27 | 3 7 | 3 58 | 2 12 | 12 48 | 0 37 | 24 54 | 1 17 | 1 12 | 1 37 | 7 9 | 2 16 | 6 35 | 0 44 | 11 27 | 1 14 | 27 2 | 4 0 | 23 35 | 23 36 | 20 37 | | | n.a. |
| T 25 | 12 58 | 12 34 | 3 54 | 4 3 | 2 17 | 13 16 | 0 35 | 24 56 | 1 20 | 1 10 | 1 37 | 7 12 | 2 16 | 6 34 | 0 44 | 11 27 | 1 14 | 27 2 | 4 0 | 23 34 | 23 36 | 20 35 | | | n.a. |
| F 26 | 13 18 | 8 7 | 4 31 | 4 12 | 2 21 | 13 42 | 0 32 | 24 59 | 1 22 | 1 7 | 1 37 | 7 14 | 2 16 | 6 33 | 0 44 | 11 27 | 1 14 | 27 2 | 4 0 | 23 34 | 23 36 | 20 33 | | | n.a. |
| S 27 | 13 39 | 3 15 | 4 56 | 4 25 | 2 23 | 14 9 | 0 30 | 25 1 | 1 25 | 1 5 | 1 37 | 7 17 | 2 16 | 6 32 | 0 44 | 11 27 | 1 14 | 27 2 | 4 0 | 23 34 | 23 36 | 20 32 | | | n.a. |
| S 28 | 13 59 | 1n52 | 5 7 | 4 43 | 2 24 | 14 35 | 0 28 | 25 4 | 1 27 | 1 3 | 1 37 | 7 19 | 2 16 | 6 30 | 0 45 | 11 27 | 1 14 | 27 2 | 4 0 | 23 34 | 23 36 | 20 30 | | | n.a. |
| M29 | 14 19 | 7 3 | 5 3 | 5 3 | 2 24 | 15 1 | 0 26 | 25 6 | 1 30 | 1 1 | 1 36 | 7 22 | 2 16 | 6 29 | 0 45 | 11 28 | 1 14 | 27 2 | 4 0 | 23 34 | 23 36 | 20 28 | | | n.a. |
| T 30 | 14 38 | 12 3 | 4 42 | 5 27 | 2 22 | 15 26 | 0 23 | 25 9 | 1 32 | 0 59 | 1 36 | 7 24 | 2 16 | 6 28 | 0 45 | 11 28 | 1 14 | 27 1 | 4 0 | 23 34 | 23 36 | 20 26 | | | n.a. |
| W31 | 14s58 | 16n33 | 4n 4 | 5s53 | 2n20 | 15s51 | 0n21 | 25n11 | 1n35 | 0n57 | 1s36 | 7s27 | 2n16 | 6n28 | 0n45 | 11s28 | 1s14 | 27s 1 | 4s 0 | 23s33 | 23s36 | 20s25 | | | n.a. |

Julian Day Number = 1918566.5, Delta T = 01h26m21s
Ecliptic obliquity = 23°37'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'18, Lahiri = 3°32'19 Julian Calendar 1 Oct. 540 == Greg. Calendar 3 Oct. 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## NOVEMBER 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 49 10 | 11♏ 6'55 | 17♉31 | 21♎36 | 15♏20 | 2♋27 | 5°R56 | 24♎36 | 15♍30 | 3°R26 | 12♑31 | 25°R32 | 27♐ 3 | 18♑54 | n.a. | T 1 |
| F 2 | 2 53 7 | 12° 7'43 | 1♊51 | 22°48 | 16°35 | 2°R27 | 5♈51 | 24°43 | 15°33 | 3♓26 | 12°32 | 25♐28 | 27° 0 | 19° 1 | n.a. | F 2 |
| S 3 | 2 57 3 | 13° 8'33 | 16°18 | 24° 4 | 17°51 | 2°26 | 5°46 | 24°50 | 15°35 | 3°25 | 12°33 | 25°26 | 26°57 | 19° 7 | n.a. | S 3 |
| S 4 | 3 1 0 | 14° 9'23 | 0♋46 | 25°21 | 19° 6 | 2°25 | 5°41 | 24°57 | 15°38 | 3°25 | 12°34 | 25°D25 | 26°54 | 19°14 | n.a. | S 4 |
| M 5 | 3 4 56 | 15°10'16 | 15°11 | 26°41 | 20°22 | 2°22 | 5°37 | 25° 3 | 15°40 | 3°25 | 12°35 | 25°26 | 26°51 | 19°21 | n.a. | M 5 |
| T 6 | 3 8 53 | 16°11'09 | 29°29 | 28° 3 | 21°37 | 2°19 | 5°32 | 25°10 | 15°42 | 3°25 | 12°36 | 25°28 | 26°48 | 19°27 | n.a. | T 6 |
| W 7 | 3 12 49 | 17°12'05 | 13♌37 | 29°27 | 22°53 | 2°15 | 5°28 | 25°17 | 15°45 | 3°24 | 12°38 | 25°R29 | 26°44 | 19°34 | n.a. | W 7 |
| T 8 | 3 16 46 | 18°13'01 | 27°36 | 0♏52 | 24° 8 | 2°10 | 5°24 | 25°24 | 15°47 | 3°24 | 12°39 | 25°28 | 26°41 | 19°41 | n.a. | T 8 |
| F 9 | 3 20 43 | 19°13'59 | 11♍23 | 2°18 | 25°24 | 2° 5 | 5°20 | 25°31 | 15°49 | 3°24 | 12°40 | 25°26 | 26°38 | 19°47 | n.a. | F 9 |
| S 10 | 3 24 39 | 20°14'58 | 24°59 | 3°46 | 26°39 | 1°58 | 5°16 | 25°37 | 15°51 | 3°24 | 12°41 | 25°23 | 26°35 | 19°54 | n.a. | S 10 |
| S 11 | 3 28 36 | 21°15'59 | 8♎23 | 5°14 | 27°54 | 1°51 | 5°13 | 25°44 | 15°53 | 3°24 | 12°43 | 25°18 | 26°32 | 20° 1 | n.a. | S 11 |
| M12 | 3 32 32 | 22°17'01 | 21°34 | 6°42 | 29°10 | 1°43 | 5° 9 | 25°51 | 15°55 | 3°D24 | 12°44 | 25°12 | 26°28 | 20° 7 | n.a. | M12 |
| T 13 | 3 36 29 | 23°18'03 | 4♏33 | 8°12 | 0♐25 | 1°33 | 5° 6 | 25°57 | 15°57 | 3°24 | 12°45 | 25° 6 | 26°25 | 20°14 | n.a. | T 13 |
| W14 | 3 40 25 | 24°19'07 | 17°17 | 9°42 | 1°41 | 1°23 | 5° 3 | 26° 4 | 15°59 | 3°24 | 12°47 | 25° 1 | 26°22 | 20°21 | n.a. | W14 |
| T 15 | 3 44 22 | 25°20'12 | 29°49 | 11°12 | 2°56 | 1°13 | 5° 1 | 26°10 | 16° 1 | 3°24 | 12°48 | 24°57 | 26°19 | 20°27 | n.a. | T 15 |
| F 16 | 3 48 18 | 26°21'18 | 12♐ 7 | 12°43 | 4°12 | 1° 1 | 4°58 | 26°17 | 16° 3 | 3°24 | 12°50 | 24°55 | 26°16 | 20°34 | n.a. | F 16 |
| S 17 | 3 52 15 | 27°22'24 | 24°13 | 14°14 | 5°27 | 0°48 | 4°56 | 26°23 | 16° 5 | 3°24 | 12°51 | 24°D54 | 26°13 | 20°41 | n.a. | S 17 |
| S 18 | 3 56 12 | 28°23'32 | 6♑10 | 15°45 | 6°42 | 0°35 | 4°54 | 26°30 | 16° 7 | 3°24 | 12°52 | 24°55 | 26° 9 | 20°47 | n.a. | S 18 |
| M19 | 4 0 8 | 29°24'39 | 18° 1 | 17°17 | 7°58 | 0°21 | 4°52 | 26°36 | 16° 8 | 3°25 | 12°54 | 24°56 | 26° 6 | 20°54 | n.a. | M19 |
| T 20 | 4 4 5 | 0♐25'47 | 29°48 | 18°49 | 9°13 | 0° 6 | 4°50 | 26°43 | 16°10 | 3°25 | 12°55 | 24°58 | 26° 3 | 21° 1 | n.a. | T 20 |
| W21 | 4 8 1 | 1°26'56 | 11♒37 | 20°21 | 10°29 | 29♊51 | 4°49 | 26°49 | 16°12 | 3°25 | 12°57 | 25° 0 | 26° 0 | 21° 7 | n.a. | W21 |
| T 22 | 4 11 58 | 2°28'05 | 23°32 | 21°53 | 11°44 | 29°34 | 4°47 | 26°55 | 16°13 | 3°26 | 12°58 | 25° 1 | 25°57 | 21°14 | n.a. | T 22 |
| F 23 | 4 15 54 | 3°29'14 | 5♓37 | 23°25 | 13° 0 | 29°17 | 4°46 | 27° 1 | 16°15 | 3°26 | 13° 0 | 25°R 1 | 25°54 | 21°20 | n.a. | F 23 |
| S 24 | 4 19 51 | 4°30'24 | 17°59 | 24°58 | 14°15 | 28°59 | 4°46 | 27° 7 | 16°16 | 3°26 | 13° 2 | 25° 1 | 25°50 | 21°27 | n.a. | S 24 |
| S 25 | 4 23 47 | 5°31'33 | 0♈41 | 26°31 | 15°30 | 28°41 | 4°45 | 27°14 | 16°17 | 3°27 | 13° 3 | 24°59 | 25°47 | 21°34 | n.a. | S 25 |
| M26 | 4 27 44 | 6°32'43 | 13°47 | 28° 3 | 16°46 | 28°22 | 4°44 | 27°20 | 16°19 | 3°27 | 13° 5 | 24°57 | 25°44 | 21°40 | n.a. | M26 |
| T 27 | 4 31 41 | 7°33'54 | 27°19 | 29°37 | 18° 1 | 28° 2 | 4°44 | 27°26 | 16°20 | 3°28 | 13° 6 | 24°54 | 25°41 | 21°47 | n.a. | T 27 |
| W28 | 4 35 37 | 8°35'04 | 11♉16 | 1♐10 | 19°16 | 27°42 | 4°D44 | 27°32 | 16°21 | 3°28 | 13° 8 | 24°52 | 25°38 | 21°54 | n.a. | W28 |
| T 29 | 4 39 34 | 9°36'15 | 25°37 | 2°43 | 20°32 | 27°21 | 4°44 | 27°38 | 16°22 | 3°29 | 13°10 | 24°50 | 25°34 | 22° 0 | n.a. | T 29 |
| F 30 | 4 43 30 | 10♐37'26 | 10♊17 | 4♐17 | 21♐47 | 27♊ 0 | 4♈45 | 27♎43 | 16♍24 | 3♓29 | 13♑11 | 24♐49 | 25♐31 | 22♑ 7 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s17 | 20n14 | 3n11 | 6s22 | 2n18 | 16s16 | 0n19 | 25n14 | 1n38 | 0n55 | 1s36 | 7s30 | 2n16 | 6n27 | 0n45 | 11s28 | 1s14 | 27s 1 | 4s 0 | 23s33 | 23s36 | 20s23 | | n.a. |
| F 2 | 15 36 | 22 43 | 2 4 | 6 52 | 2 14 | 16 40 | 0 16 | 25 17 | 1 40 | 0 53 | 1 35 | 7 32 | 2 16 | 6 26 | 0 45 | 11 28 | 1 13 | 27 1 | 4 0 | 23 33 | 23 36 | 20 21 | | n.a. |
| S 3 | 15 54 | 23 44 | 0 49 | 7 23 | 2 10 | 17 4 | 0 14 | 25 19 | 1 43 | 0 51 | 1 35 | 7 35 | 2 16 | 6 25 | 0 45 | 11 28 | 1 13 | 27 1 | 4 0 | 23 33 | 23 36 | 20 19 | | n.a. |
| S 4 | 16 13 | 23 8 | 0s29 | 7 56 | 2 5 | 17 27 | 0 12 | 25 22 | 1 46 | 0 50 | 1 35 | 7 37 | 2 16 | 6 24 | 0 45 | 11 28 | 1 13 | 27 1 | 4 0 | 23 33 | 23 35 | 20 18 | | n.a. |
| M 5 | 16 31 | 21 1 | 1 45 | 8 30 | 2 0 | 17 50 | 0 9 | 25 25 | 1 49 | 0 48 | 1 34 | 7 39 | 2 16 | 6 23 | 0 45 | 11 28 | 1 13 | 27 1 | 4 0 | 23 33 | 23 35 | 20 16 | | n.a. |
| T 6 | 16 49 | 17 34 | 2 55 | 9 5 | 1 55 | 18 12 | 0 7 | 25 28 | 1 51 | 0 47 | 1 34 | 7 42 | 2 17 | 6 22 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 33 | 23 35 | 20 14 | | n.a. |
| W 7 | 17 6 | 13 9 | 3 52 | 9 40 | 1 49 | 18 34 | 0 5 | 25 30 | 1 54 | 0 45 | 1 34 | 7 44 | 2 17 | 6 21 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 33 | 23 35 | 20 12 | | n.a. |
| T 8 | 17 23 | 8 5 | 4 36 | 10 16 | 1 43 | 18 55 | 0 2 | 25 33 | 1 57 | 0 44 | 1 34 | 7 47 | 2 17 | 6 20 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 33 | 23 35 | 20 11 | | n.a. |
| F 9 | 17 40 | 2 41 | 5 2 | 10 51 | 1 37 | 19 16 | 0s 0 | 25 36 | 2 0 | 0 43 | 1 33 | 7 49 | 2 17 | 6 19 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 33 | 23 35 | 20 9 | | n.a. |
| S 10 | 17 57 | 2s45 | 5 12 | 11 27 | 1 30 | 19 36 | 0 3 | 25 39 | 2 2 | 0 41 | 1 33 | 7 51 | 2 17 | 6 19 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 33 | 23 35 | 20 7 | | n.a. |
| S 11 | 18 13 | 7 59 | 5 4 | 12 3 | 1 24 | 19 56 | 0 5 | 25 42 | 2 5 | 0 40 | 1 33 | 7 54 | 2 17 | 6 18 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 33 | 23 35 | 20 5 | | n.a. |
| M12 | 18 29 | 12 47 | 4 40 | 12 39 | 1 17 | 20 15 | 0 7 | 25 45 | 2 8 | 0 39 | 1 32 | 7 56 | 2 17 | 6 17 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 32 | 23 35 | 20 4 | | n.a. |
| T 13 | 18 45 | 16 55 | 4 1 | 13 15 | 1 10 | 20 34 | 0 10 | 25 48 | 2 11 | 0 38 | 1 32 | 7 59 | 2 17 | 6 16 | 0 45 | 11 28 | 1 13 | 27 0 | 4 0 | 23 32 | 23 35 | 20 2 | | n.a. |
| W14 | 19 0 | 20 11 | 3 12 | 13 50 | 1 3 | 20 52 | 0 12 | 25 51 | 2 14 | 0 37 | 1 32 | 8 1 | 2 17 | 6 16 | 0 45 | 11 28 | 1 13 | 26 59 | 4 0 | 23 32 | 23 35 | 20 0 | | n.a. |
| T 15 | 19 15 | 22 26 | 2 13 | 14 25 | 0 56 | 21 9 | 0 15 | 25 54 | 2 17 | 0 36 | 1 32 | 8 3 | 2 17 | 6 15 | 0 45 | 11 28 | 1 13 | 26 59 | 4 0 | 23 32 | 23 35 | 19 58 | | n.a. |
| F 16 | 19 29 | 23 34 | 1 10 | 15 0 | 0 49 | 21 26 | 0 17 | 25 57 | 2 19 | 0 36 | 1 31 | 8 5 | 2 17 | 6 14 | 0 45 | 11 28 | 1 13 | 26 59 | 4 0 | 23 32 | 23 34 | 19 56 | | n.a. |
| S 17 | 19 44 | 23 34 | 0 4 | 15 34 | 0 42 | 21 42 | 0 19 | 26 0 | 2 22 | 0 35 | 1 31 | 8 8 | 2 17 | 6 14 | 0 45 | 11 28 | 1 13 | 26 59 | 4 0 | 23 32 | 23 34 | 19 55 | | n.a. |
| S 18 | 19 57 | 22 27 | 1n 2 | 16 8 | 0 34 | 21 57 | 0 22 | 26 2 | 2 25 | 0 35 | 1 31 | 8 10 | 2 17 | 6 13 | 0 45 | 11 28 | 1 13 | 26 59 | 4 0 | 23 32 | 23 34 | 19 53 | | n.a. |
| M19 | 20 11 | 20 21 | 2 4 | 16 41 | 0 27 | 22 12 | 0 24 | 26 5 | 2 28 | 0 34 | 1 30 | 8 12 | 2 18 | 6 12 | 0 45 | 11 28 | 1 13 | 26 59 | 4 0 | 23 32 | 23 34 | 19 51 | | n.a. |
| T 20 | 20 24 | 17 24 | 3 1 | 17 14 | 0 20 | 22 27 | 0 26 | 26 8 | 2 31 | 0 34 | 1 30 | 8 14 | 2 18 | 6 12 | 0 45 | 11 28 | 1 13 | 26 59 | 4 0 | 23 32 | 23 34 | 19 49 | | n.a. |
| W21 | 20 37 | 13 45 | 3 50 | 17 46 | 0 13 | 22 40 | 0 29 | 26 11 | 2 33 | 0 33 | 1 30 | 8 17 | 2 18 | 6 11 | 0 45 | 11 28 | 1 13 | 26 58 | 4 0 | 23 32 | 23 34 | 19 47 | | n.a. |
| T 22 | 20 49 | 9 32 | 4 30 | 18 17 | 0 6 | 22 53 | 0 31 | 26 14 | 2 36 | 0 33 | 1 29 | 8 19 | 2 18 | 6 11 | 0 45 | 11 28 | 1 13 | 26 58 | 4 0 | 23 32 | 23 34 | 19 46 | | n.a. |
| F 23 | 21 1 | 4 54 | 4 58 | 18 47 | 0s 1 | 23 5 | 0 33 | 26 16 | 2 39 | 0 33 | 1 29 | 8 21 | 2 18 | 6 10 | 0 45 | 11 27 | 1 13 | 26 58 | 4 0 | 23 32 | 23 34 | 19 44 | | n.a. |
| S 24 | 21 12 | 0n 1 | 5 14 | 19 17 | 0 7 | 23 17 | 0 36 | 26 19 | 2 41 | 0 33 | 1 29 | 8 23 | 2 18 | 6 9 | 0 45 | 11 27 | 1 13 | 26 58 | 4 0 | 23 32 | 23 34 | 19 42 | | n.a. |
| S 25 | 21 24 | 5 5 | 5 14 | 19 45 | 0 14 | 23 28 | 0 38 | 26 21 | 2 44 | 0 33 | 1 28 | 8 25 | 2 18 | 6 9 | 0 46 | 11 27 | 1 13 | 26 58 | 4 0 | 23 32 | 23 34 | 19 40 | | n.a. |
| M26 | 21 34 | 10 4 | 4 59 | 20 13 | 0 21 | 23 38 | 0 40 | 26 24 | 2 47 | 0 33 | 1 28 | 8 27 | 2 18 | 6 8 | 0 46 | 11 27 | 1 13 | 26 58 | 4 0 | 23 32 | 23 33 | 19 38 | | n.a. |
| T 27 | 21 45 | 14 44 | 4 27 | 20 40 | 0 27 | 23 47 | 0 42 | 26 26 | 2 49 | 0 33 | 1 28 | 8 29 | 2 18 | 6 8 | 0 46 | 11 27 | 1 13 | 26 57 | 4 0 | 23 32 | 23 33 | 19 37 | | n.a. |
| W28 | 21 54 | 18 47 | 3 38 | 21 6 | 0 34 | 23 56 | 0 44 | 26 28 | 2 52 | 0 34 | 1 27 | 8 31 | 2 19 | 6 8 | 0 46 | 11 26 | 1 13 | 26 57 | 4 0 | 23 32 | 23 33 | 19 35 | | n.a. |
| T 29 | 22 4 | 21 49 | 2 35 | 21 31 | 0 40 | 24 4 | 0 47 | 26 30 | 2 54 | 0 34 | 1 27 | 8 33 | 2 19 | 6 7 | 0 46 | 11 26 | 1 13 | 26 57 | 4 0 | 23 32 | 23 33 | 19 33 | | n.a. |
| F 30 | 22s13 | 23n29 | 1n20 | 21s55 | 0s46 | 24s11 | 0s49 | 26n32 | 2n56 | 0n35 | 1s27 | 8s35 | 2n19 | 6n 7 | 0n46 | 11s26 | 1s13 | 26s57 | 4s 0 | 23s31 | 23s33 | 19s31 | | n.a. |

Julian Day Number = 1918597.5, Delta T = 01h26m20s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'23, Lahiri = 3°32'23 Julian Calendar 1 Nov. 540 == Greg. Calendar 3 Nov. 540


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# ASTRODIENST EPHEMERIS for the year 540
# geocentric

## DECEMBER 540 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 27 | 11♐38'37 | 25♊ 9 | 5♐51 | 23♐ 2 | 26°R38 | 4♈45 | 27♎49 | 16♍25 | 3♓30 | 13♑13 | 24°D48 | 25♐28 | 22♑14 | n.a. | S 1 |
| S 2 | 4 51 23 | 12°39'49 | 10♋ 4 | 7°25 | 24°18 | 26♊16 | 4°46 | 27°55 | 16°26 | 3°31 | 13°15 | 24♐49 | 25°25 | 22°20 | n.a. | S 2 |
| M 3 | 4 55 20 | 13°41'01 | 24°56 | 8°59 | 25°33 | 25°54 | 4°47 | 28° 1 | 16°27 | 3°31 | 13°16 | 24°49 | 25°22 | 22°27 | n.a. | M 3 |
| T 4 | 4 59 16 | 14°42'13 | 9♌37 | 10°34 | 26°48 | 25°31 | 4°48 | 28° 6 | 16°27 | 3°32 | 13°18 | 24°50 | 25°19 | 22°34 | n.a. | T 4 |
| W 5 | 5 3 13 | 15°43'25 | 24° 3 | 12° 9 | 28° 4 | 25° 7 | 4°50 | 28°12 | 16°28 | 3°33 | 13°20 | 24°51 | 25°15 | 22°40 | n.a. | W 5 |
| T 6 | 5 7 10 | 16°44'38 | 8♍ 9 | 13°44 | 29°19 | 24°44 | 4°51 | 28°17 | 16°29 | 3°34 | 13°22 | 24°52 | 25°12 | 22°47 | n.a. | T 6 |
| F 7 | 5 11 6 | 17°45'52 | 21°56 | 15°20 | 0♑34 | 24°20 | 4°53 | 28°23 | 16°30 | 3°34 | 13°23 | 24°R52 | 25° 9 | 22°54 | n.a. | F 7 |
| S 8 | 5 15 3 | 18°47'05 | 5♎23 | 16°56 | 1°49 | 23°56 | 4°55 | 28°28 | 16°31 | 3°35 | 13°25 | 24°51 | 25° 6 | 23° 0 | n.a. | S 8 |
| S 9 | 5 18 59 | 19°48'19 | 18°31 | 18°32 | 3° 5 | 23°32 | 4°58 | 28°34 | 16°31 | 3°36 | 13°27 | 24°51 | 25° 3 | 23° 7 | n.a. | S 9 |
| M10 | 5 22 56 | 20°49'33 | 1♏23 | 20° 8 | 4°20 | 23° 8 | 5° 0 | 28°39 | 16°32 | 3°37 | 13°29 | 24°50 | 25° 0 | 23°14 | n.a. | M10 |
| T 11 | 5 26 52 | 21°50'48 | 14° 0 | 21°45 | 5°35 | 22°44 | 5° 3 | 28°44 | 16°32 | 3°38 | 13°30 | 24°50 | 24°56 | 23°20 | n.a. | T 11 |
| W12 | 5 30 49 | 22°52'02 | 26°25 | 23°23 | 6°50 | 22°20 | 5° 6 | 28°49 | 16°33 | 3°39 | 13°32 | 24°50 | 24°53 | 23°27 | n.a. | W12 |
| T 13 | 5 34 45 | 23°53'16 | 8♐39 | 25° 0 | 8° 6 | 21°56 | 5° 9 | 28°54 | 16°33 | 3°40 | 13°34 | 24°49 | 24°50 | 23°34 | n.a. | T 13 |
| F 14 | 5 38 42 | 24°54'30 | 20°44 | 26°39 | 9°21 | 21°33 | 5°12 | 28°59 | 16°33 | 3°41 | 13°36 | 24°49 | 24°47 | 23°40 | n.a. | F 14 |
| S 15 | 5 42 39 | 25°55'44 | 2♑42 | 28°17 | 10°36 | 21° 9 | 5°15 | 29° 4 | 16°34 | 3°42 | 13°38 | 24°49 | 24°44 | 23°47 | n.a. | S 15 |
| S 16 | 5 46 35 | 26°56'58 | 14°34 | 29°56 | 11°51 | 20°46 | 5°19 | 29° 9 | 16°34 | 3°43 | 13°40 | 24°49 | 24°40 | 23°54 | n.a. | S 16 |
| M17 | 5 50 32 | 27°58'11 | 26°23 | 1♑35 | 13° 6 | 20°22 | 5°23 | 29°14 | 16°34 | 3°44 | 13°41 | 24°49 | 24°37 | 24° 0 | n.a. | M17 |
| T 18 | 5 54 28 | 28°59'23 | 8♒10 | 3°15 | 14°22 | 20° 0 | 5°27 | 29°19 | 16°34 | 3°46 | 13°43 | 24°48 | 24°34 | 24° 7 | n.a. | T 18 |
| W19 | 5 58 25 | 0♑ 0'35 | 20° 0 | 4°55 | 15°37 | 19°37 | 5°31 | 29°23 | 16°R34 | 3°47 | 13°45 | 24°48 | 24°31 | 24°14 | n.a. | W19 |
| T 20 | 6 2 21 | 1° 1'46 | 1♓56 | 6°36 | 16°52 | 19°15 | 5°35 | 29°28 | 16°34 | 3°48 | 13°47 | 24°47 | 24°28 | 24°20 | n.a. | T 20 |
| F 21 | 6 6 18 | 2° 2'57 | 14° 1 | 8°17 | 18° 7 | 18°54 | 5°40 | 29°32 | 16°34 | 3°49 | 13°49 | 24°46 | 24°25 | 24°27 | n.a. | F 21 |
| S 22 | 6 10 15 | 3° 4'07 | 26°19 | 9°58 | 19°22 | 18°33 | 5°45 | 29°37 | 16°34 | 3°51 | 13°51 | 24°46 | 24°21 | 24°34 | n.a. | S 22 |
| S 23 | 6 14 11 | 4° 5'15 | 8♈55 | 11°40 | 20°37 | 18°12 | 5°50 | 29°41 | 16°34 | 3°52 | 13°53 | 24°D46 | 24°18 | 24°40 | n.a. | S 23 |
| M24 | 6 18 8 | 5° 6'23 | 21°52 | 13°21 | 21°52 | 17°52 | 5°55 | 29°45 | 16°34 | 3°53 | 13°55 | 24°46 | 24°15 | 24°47 | n.a. | M24 |
| T 25 | 6 22 4 | 6° 7'30 | 5♉15 | 15° 4 | 23° 7 | 17°33 | 6° 0 | 29°49 | 16°33 | 3°55 | 13°56 | 24°47 | 24°12 | 24°54 | n.a. | T 25 |
| W26 | 6 26 1 | 7° 8'36 | 19° 6 | 16°46 | 24°22 | 17°14 | 6° 6 | 29°53 | 16°33 | 3°56 | 13°58 | 24°48 | 24° 9 | 25° 0 | n.a. | W26 |
| T 27 | 6 29 57 | 8° 9'42 | 3♊23 | 18°28 | 25°37 | 16°56 | 6°11 | 29°57 | 16°33 | 3°58 | 14° 0 | 24°49 | 24° 6 | 25° 7 | n.a. | T 27 |
| F 28 | 6 33 54 | 9°10'46 | 18° 5 | 20°10 | 26°52 | 16°38 | 6°17 | 0♏ 1 | 16°32 | 3°59 | 14° 2 | 24°R50 | 24° 2 | 25°14 | n.a. | F 28 |
| S 29 | 6 37 50 | 10°11'49 | 3♋ 6 | 21°52 | 28° 7 | 16°22 | 6°23 | 0° 5 | 16°32 | 4° 1 | 14° 4 | 24°50 | 23°59 | 25°20 | n.a. | S 29 |
| S 30 | 6 41 47 | 11°12'52 | 18°18 | 23°34 | 29°22 | 16° 5 | 6°29 | 0° 9 | 16°31 | 4° 2 | 14° 6 | 24°49 | 23°56 | 25°27 | n.a. | S 30 |
| M31 | 6 45 44 | 12♑13'54 | 3♌31 | 25♑15 | 0♒37 | 15♊50 | 6♈36 | 0♏13 | 16♍30 | 4♓ 4 | 14♑ 8 | 24♐47 | 23♐53 | 25♑34 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s21 | 23n30 | 0s 2 | 22s19 | 0s52 | 24s17 | 0s51 | 26n34 | 2n59 | 0n35 | 1s26 | 8s37 | 2n19 | 6n 6 | 0n46 | 11s26 | 1s13 | 26s57 | 4s 0 | 23s31 | 23s33 | 19s29 | | n.a. |
| S 2 | 22 30 | 21 51 | 1 24 | 22 41 | 0 58 | 24 23 | 0 53 | 26 35 | 3 1 | 0 36 | 1 26 | 8 39 | 2 19 | 6 6 | 0 46 | 11 25 | 1 13 | 26 57 | 4 0 | 23 31 | 23 33 | 19 27 | | n.a. |
| M 3 | 22 37 | 18 42 | 2 40 | 23 1 | 1 4 | 24 28 | 0 55 | 26 37 | 3 3 | 0 36 | 1 26 | 8 41 | 2 19 | 6 6 | 0 46 | 11 25 | 1 12 | 26 57 | 4 0 | 23 31 | 23 33 | 19 25 | | n.a. |
| T 4 | 22 45 | 14 23 | 3 44 | 23 21 | 1 9 | 24 32 | 0 57 | 26 38 | 3 5 | 0 37 | 1 25 | 8 43 | 2 19 | 6 5 | 0 46 | 11 25 | 1 12 | 26 56 | 4 0 | 23 32 | 23 33 | 19 24 | | n.a. |
| W 5 | 22 51 | 9 19 | 4 33 | 23 40 | 1 15 | 24 36 | 0 59 | 26 40 | 3 7 | 0 38 | 1 25 | 8 45 | 2 20 | 6 5 | 0 46 | 11 24 | 1 12 | 26 56 | 4 0 | 23 32 | 23 32 | 19 22 | | n.a. |
| T 6 | 22 58 | 3 52 | 5 4 | 23 57 | 1 20 | 24 38 | 1 1 | 26 41 | 3 9 | 0 39 | 1 25 | 8 47 | 2 20 | 6 5 | 0 46 | 11 24 | 1 12 | 26 56 | 4 0 | 23 32 | 23 32 | 19 20 | | n.a. |
| F 7 | 23 4 | 1s38 | 5 17 | 24 13 | 1 25 | 24 40 | 1 3 | 26 42 | 3 11 | 0 40 | 1 24 | 8 48 | 2 20 | 6 5 | 0 46 | 11 24 | 1 12 | 26 56 | 4 0 | 23 32 | 23 32 | 19 18 | | n.a. |
| S 8 | 23 9 | 6 55 | 5 12 | 24 28 | 1 29 | 24 41 | 1 4 | 26 42 | 3 13 | 0 41 | 1 24 | 8 50 | 2 20 | 6 4 | 0 46 | 11 23 | 1 12 | 26 56 | 4 0 | 23 32 | 23 32 | 19 16 | | n.a. |
| S 9 | 23 14 | 11 47 | 4 51 | 24 41 | 1 34 | 24 42 | 1 6 | 26 43 | 3 15 | 0 42 | 1 24 | 8 52 | 2 20 | 6 4 | 0 46 | 11 23 | 1 12 | 26 56 | 4 0 | 23 32 | 23 32 | 19 14 | | n.a. |
| M10 | 23 18 | 16 2 | 4 16 | 24 53 | 1 38 | 24 41 | 1 8 | 26 43 | 3 17 | 0 44 | 1 23 | 8 54 | 2 20 | 6 4 | 0 46 | 11 23 | 1 12 | 26 55 | 4 0 | 23 32 | 23 32 | 19 12 | | n.a. |
| T 11 | 23 22 | 19 28 | 3 28 | 25 4 | 1 42 | 24 40 | 1 10 | 26 44 | 3 18 | 0 45 | 1 23 | 8 55 | 2 21 | 6 4 | 0 46 | 11 22 | 1 12 | 26 55 | 4 0 | 23 32 | 23 32 | 19 10 | | n.a. |
| W12 | 23 26 | 21 57 | 2 32 | 25 13 | 1 46 | 24 38 | 1 11 | 26 44 | 3 20 | 0 46 | 1 23 | 8 57 | 2 21 | 6 4 | 0 46 | 11 22 | 1 12 | 26 55 | 4 1 | 23 31 | 23 32 | 19 9 | | n.a. |
| T 13 | 23 29 | 23 23 | 1 29 | 25 21 | 1 49 | 24 35 | 1 13 | 26 44 | 3 21 | 0 48 | 1 22 | 8 59 | 2 21 | 6 3 | 0 46 | 11 22 | 1 12 | 26 55 | 4 1 | 23 31 | 23 32 | 19 7 | | n.a. |
| F 14 | 23 32 | 23 41 | 0 23 | 25 27 | 1 52 | 24 32 | 1 14 | 26 43 | 3 23 | 0 50 | 1 22 | 9 0 | 2 21 | 6 3 | 0 46 | 11 21 | 1 12 | 26 55 | 4 1 | 23 31 | 23 31 | 19 5 | | n.a. |
| S 15 | 23 34 | 22 52 | 0n44 | 25 32 | 1 55 | 24 28 | 1 16 | 26 43 | 3 24 | 0 51 | 1 22 | 9 2 | 2 21 | 6 3 | 0 46 | 11 21 | 1 12 | 26 55 | 4 1 | 23 31 | 23 31 | 19 3 | | n.a. |
| S 16 | 23 35 | 21 2 | 1 48 | 25 35 | 1 58 | 24 23 | 1 17 | 26 43 | 3 25 | 0 53 | 1 21 | 9 3 | 2 21 | 6 3 | 0 46 | 11 20 | 1 12 | 26 55 | 4 1 | 23 31 | 23 31 | 19 1 | | n.a. |
| M17 | 23 37 | 18 19 | 2 47 | 25 37 | 2 0 | 24 17 | 1 19 | 26 42 | 3 26 | 0 55 | 1 21 | 9 5 | 2 22 | 6 3 | 0 46 | 11 20 | 1 12 | 26 54 | 4 1 | 23 31 | 23 31 | 18 59 | | n.a. |
| T 18 | 23 37 | 14 51 | 3 38 | 25 37 | 2 2 | 24 10 | 1 20 | 26 41 | 3 27 | 0 57 | 1 21 | 9 6 | 2 22 | 6 3 | 0 46 | 11 19 | 1 12 | 26 54 | 4 1 | 23 31 | 23 31 | 18 57 | | n.a. |
| W19 | 23 38 | 10 48 | 4 21 | 25 35 | 2 3 | 24 3 | 1 21 | 26 40 | 3 28 | 0 59 | 1 21 | 9 8 | 2 22 | 6 3 | 0 47 | 11 19 | 1 12 | 26 54 | 4 1 | 23 31 | 23 31 | 18 55 | | n.a. |
| T 20 | 23 37 | 6 19 | 4 53 | 25 32 | 2 4 | 23 55 | 1 22 | 26 39 | 3 29 | 1 1 | 1 20 | 9 9 | 2 22 | 6 3 | 0 47 | 11 18 | 1 12 | 26 54 | 4 1 | 23 31 | 23 31 | 18 53 | | n.a. |
| F 21 | 23 37 | 1 33 | 5 12 | 25 27 | 2 5 | 23 46 | 1 24 | 26 38 | 3 29 | 1 3 | 1 20 | 9 11 | 2 22 | 6 3 | 0 47 | 11 18 | 1 12 | 26 54 | 4 1 | 23 31 | 23 30 | 18 51 | | n.a. |
| S 22 | 23 35 | 3n22 | 5 17 | 25 20 | 2 5 | 23 37 | 1 25 | 26 37 | 3 30 | 1 5 | 1 20 | 9 12 | 2 22 | 6 3 | 0 47 | 11 17 | 1 12 | 26 54 | 4 1 | 23 31 | 23 30 | 18 50 | | n.a. |
| S 23 | 23 34 | 8 16 | 5 8 | 25 11 | 2 5 | 23 27 | 1 26 | 26 35 | 3 30 | 1 7 | 1 19 | 9 13 | 2 23 | 6 4 | 0 47 | 11 17 | 1 12 | 26 54 | 4 1 | 23 31 | 23 30 | 18 48 | | n.a. |
| M24 | 23 32 | 12 57 | 4 43 | 25 0 | 2 4 | 23 16 | 1 27 | 26 34 | 3 31 | 1 10 | 1 19 | 9 15 | 2 23 | 6 4 | 0 47 | 11 16 | 1 12 | 26 53 | 4 1 | 23 31 | 23 30 | 18 46 | | n.a. |
| T 25 | 23 29 | 17 10 | 4 2 | 24 48 | 2 3 | 23 4 | 1 28 | 26 32 | 3 31 | 1 12 | 1 19 | 9 16 | 2 23 | 6 4 | 0 47 | 11 16 | 1 12 | 26 53 | 4 1 | 23 31 | 23 30 | 18 44 | | n.a. |
| W26 | 23 26 | 20 36 | 3 6 | 24 34 | 2 1 | 22 52 | 1 29 | 26 31 | 3 31 | 1 15 | 1 18 | 9 17 | 2 23 | 6 4 | 0 47 | 11 15 | 1 12 | 26 53 | 4 1 | 23 31 | 23 30 | 18 42 | | n.a. |
| T 27 | 23 22 | 22 54 | 1 56 | 24 18 | 1 58 | 22 39 | 1 29 | 26 29 | 3 32 | 1 17 | 1 18 | 9 18 | 2 23 | 6 4 | 0 47 | 11 15 | 1 12 | 26 53 | 4 1 | 23 31 | 23 30 | 18 40 | | n.a. |
| F 28 | 23 18 | 23 42 | 0 37 | 24 0 | 1 55 | 22 25 | 1 30 | 26 28 | 3 32 | 1 20 | 1 18 | 9 20 | 2 24 | 6 4 | 0 47 | 11 14 | 1 12 | 26 53 | 4 1 | 23 32 | 23 29 | 18 38 | | n.a. |
| S 29 | 23 14 | 22 50 | 0s46 | 23 40 | 1 52 | 22 11 | 1 31 | 26 26 | 3 32 | 1 22 | 1 17 | 9 21 | 2 24 | 6 5 | 0 47 | 11 14 | 1 12 | 26 53 | 4 1 | 23 32 | 23 29 | 18 36 | | n.a. |
| S 30 | 23 9 | 20 17 | 2 6 | 23 19 | 1 47 | 21 56 | 1 31 | 26 24 | 3 32 | 1 25 | 1 17 | 9 22 | 2 24 | 6 5 | 0 47 | 11 13 | 1 12 | 26 53 | 4 2 | 23 31 | 23 29 | 18 34 | | n.a. |
| M31 | 23s 4 | 16n18 | 3s18 | 22s56 | 1s42 | 21s40 | 1s32 | 26n22 | 3n31 | 1n28 | 1s17 | 9s23 | 2n24 | 6n 5 | 0n47 | 11s12 | 1s12 | 26s52 | 4s 2 | 23s31 | 23s29 | 18s32 | | n.a. |

Julian Day Number = 1918627.5, Delta T = 01h26m20s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'27, Lahiri = 3°32'27 Julian Calendar 1 Dec. 540 == Greg. Calendar 3 Dec. 540


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## JANUARY 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 40 | 13♉14'54 | 18♌36 | 26♉56 | 1♒52 | 15°R36 | 6♈42 | 0♏16 | 16°R30 | 4♓ 5 | 14♉10 | 24°R45 | 23♐50 | 25♉40 | n.a. | T 1 |
| W 2 | 6 53 37 | 14°15'54 | 3♍23 | 28°35 | 3° 7 | 15♊22 | 6°49 | 0°20 | 16♍29 | 4° 7 | 14°12 | 24♐42 | 23°46 | 25°47 | n.a. | W 2 |
| T 3 | 6 57 33 | 15°16'54 | 17°47 | 0♒13 | 4°22 | 15° 9 | 6°56 | 0°23 | 16°28 | 4° 8 | 14°14 | 24°40 | 23°43 | 25°54 | n.a. | T 3 |
| F 4 | 7 1 30 | 16°17'52 | 1♎44 | 1°50 | 5°37 | 14°56 | 7° 3 | 0°26 | 16°28 | 4°10 | 14°16 | 24°38 | 23°40 | 26° 0 | n.a. | F 4 |
| S 5 | 7 5 26 | 17°18'50 | 15°15 | 3°24 | 6°52 | 14°45 | 7°10 | 0°30 | 16°27 | 4°12 | 14°17 | 24°D38 | 23°37 | 26° 7 | n.a. | S 5 |
| S 6 | 7 9 23 | 18°19'47 | 28°21 | 4°56 | 8° 7 | 14°34 | 7°17 | 0°33 | 16°26 | 4°13 | 14°19 | 24°38 | 23°34 | 26°14 | n.a. | S 6 |
| M 7 | 7 13 19 | 19°20'43 | 11♏ 5 | 6°25 | 9°21 | 14°24 | 7°25 | 0°36 | 16°25 | 4°15 | 14°21 | 24°39 | 23°31 | 26°20 | n.a. | M 7 |
| T 8 | 7 17 16 | 20°21'38 | 23°31 | 7°50 | 10°36 | 14°15 | 7°33 | 0°39 | 16°24 | 4°17 | 14°23 | 24°41 | 23°27 | 26°27 | n.a. | T 8 |
| W 9 | 7 21 13 | 21°22'33 | 5♐42 | 9°11 | 11°51 | 14° 7 | 7°40 | 0°42 | 16°23 | 4°19 | 14°25 | 24°43 | 23°24 | 26°34 | n.a. | W 9 |
| T 10 | 7 25 9 | 22°23'26 | 17°44 | 10°27 | 13° 6 | 13°59 | 7°48 | 0°44 | 16°21 | 4°20 | 14°27 | 24°44 | 23°21 | 26°40 | n.a. | T 10 |
| F 11 | 7 29 6 | 23°24'18 | 29°38 | 11°37 | 14°20 | 13°52 | 7°56 | 0°47 | 16°20 | 4°22 | 14°29 | 24°R44 | 23°18 | 26°47 | n.a. | F 11 |
| S 12 | 7 33 2 | 24°25'10 | 11♑29 | 12°41 | 15°35 | 13°46 | 8° 5 | 0°50 | 16°19 | 4°24 | 14°31 | 24°42 | 23°15 | 26°54 | n.a. | S 12 |
| S 13 | 7 36 59 | 25°26'00 | 23°17 | 13°37 | 16°50 | 13°41 | 8°13 | 0°52 | 16°18 | 4°26 | 14°33 | 24°39 | 23°12 | 27° 0 | n.a. | S 13 |
| M14 | 7 40 55 | 26°26'48 | 5♒ 6 | 14°26 | 18° 4 | 13°37 | 8°21 | 0°55 | 16°16 | 4°28 | 14°35 | 24°35 | 23° 8 | 27° 7 | n.a. | M14 |
| T 15 | 7 44 52 | 27°27'35 | 16°57 | 15° 5 | 19°19 | 13°33 | 8°30 | 0°57 | 16°15 | 4°30 | 14°36 | 24°29 | 23° 5 | 27°14 | n.a. | T 15 |
| W16 | 7 48 48 | 28°28'21 | 28°52 | 15°36 | 20°34 | 13°31 | 8°39 | 0°59 | 16°14 | 4°32 | 14°38 | 24°23 | 23° 2 | 27°20 | n.a. | W16 |
| T 17 | 7 52 45 | 29°29'05 | 10♓52 | 15°56 | 21°48 | 13°29 | 8°48 | 1° 1 | 16°12 | 4°34 | 14°40 | 24°16 | 22°59 | 27°27 | n.a. | T 17 |
| F 18 | 7 56 42 | 0♒29'47 | 23° 1 | 16°R 6 | 23° 3 | 13°28 | 8°57 | 1° 3 | 16°11 | 4°36 | 14°42 | 24°10 | 22°56 | 27°34 | n.a. | F 18 |
| S 19 | 8 0 38 | 1°30'28 | 5♈21 | 16° 5 | 24°17 | 13°D27 | 9° 6 | 1° 5 | 16° 9 | 4°37 | 14°44 | 24° 5 | 22°52 | 27°40 | n.a. | S 19 |
| S 20 | 8 4 35 | 2°31'07 | 17°56 | 15°54 | 25°32 | 13°28 | 9°15 | 1° 7 | 16° 7 | 4°39 | 14°46 | 24° 3 | 22°49 | 27°47 | n.a. | S 20 |
| M21 | 8 8 31 | 3°31'44 | 0♉48 | 15°32 | 26°46 | 13°29 | 9°25 | 1° 9 | 16° 6 | 4°41 | 14°48 | 24°D 1 | 22°46 | 27°54 | n.a. | M21 |
| T 22 | 8 12 28 | 4°32'19 | 14° 1 | 15° 0 | 28° 0 | 13°30 | 9°34 | 1°10 | 16° 4 | 4°43 | 14°49 | 24° 2 | 22°43 | 28° 0 | n.a. | T 22 |
| W23 | 8 16 24 | 5°32'53 | 27°38 | 14°19 | 29°15 | 13°33 | 9°44 | 1°12 | 16° 2 | 4°45 | 14°51 | 24° 3 | 22°40 | 28° 7 | n.a. | W23 |
| T 24 | 8 20 21 | 6°33'25 | 11♊42 | 13°30 | 0♓29 | 13°36 | 9°54 | 1°13 | 16° 1 | 4°48 | 14°53 | 24° 4 | 22°37 | 28°14 | n.a. | T 24 |
| F 25 | 8 24 17 | 7°33'54 | 26°11 | 12°35 | 1°43 | 13°40 | 10° 4 | 1°14 | 15°59 | 4°50 | 14°55 | 24°R 5 | 22°33 | 28°20 | n.a. | F 25 |
| S 26 | 8 28 14 | 8°34'22 | 11♋ 3 | 11°34 | 2°58 | 13°45 | 10°14 | 1°16 | 15°57 | 4°52 | 14°57 | 24° 4 | 22°30 | 28°27 | n.a. | S 26 |
| S 27 | 8 32 11 | 9°34'48 | 26°12 | 10°29 | 4°12 | 13°50 | 10°24 | 1°17 | 15°55 | 4°54 | 14°58 | 24° 0 | 22°27 | 28°34 | n.a. | S 27 |
| M28 | 8 36 7 | 10°35'13 | 11♌29 | 9°23 | 5°26 | 13°56 | 10°34 | 1°18 | 15°53 | 4°56 | 15° 0 | 23°55 | 22°24 | 28°40 | n.a. | M28 |
| T 29 | 8 40 4 | 11°35'35 | 26°43 | 8°16 | 6°40 | 14° 3 | 10°45 | 1°19 | 15°51 | 4°58 | 15° 2 | 23°48 | 22°21 | 28°47 | n.a. | T 29 |
| W30 | 8 44 0 | 12°35'56 | 11♍44 | 7°11 | 7°54 | 14°10 | 10°55 | 1°19 | 15°49 | 5° 0 | 15° 4 | 23°40 | 22°18 | 28°54 | n.a. | W30 |
| T 31 | 8 47 57 | 13♒36'15 | 26♍22 | 6♒ 9 | 9♓ 8 | 14♊18 | 11♈ 6 | 1♏20 | 15♍47 | 5♓ 2 | 15♉ 5 | 23♐33 | 22♐14 | 29♉ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22s58 | 11n19 | 4s15 | 22s31 | 1s37 | 21s24 | 1s32 | 26n20 | 3n31 | 1n31 | 1s17 | 9s24 | 2n24 | 6n 5 | 0n47 | 11s12 | 1s12 | 26s52 | 4s 2 | 23s31 | 23s29 | 18s30 | | | n.a. |
| W 2 | 22 51 | 5 46 | 4 54 | 22 5 | 1 30 | 21 7 | 1 33 | 26 19 | 3 31 | 1 34 | 1 16 | 9 25 | 2 25 | 6 6 | 0 47 | 11 11 | 1 12 | 26 52 | 4 2 | 23 31 | 23 29 | 18 28 | | | n.a. |
| T 3 | 22 45 | 0 4 | 5 13 | 21 37 | 1 23 | 20 49 | 1 33 | 26 17 | 3 31 | 1 37 | 1 16 | 9 26 | 2 25 | 6 6 | 0 47 | 11 11 | 1 12 | 26 52 | 4 2 | 23 31 | 23 29 | 18 26 | | | n.a. |
| F 4 | 22 37 | 5s29 | 5 13 | 21 7 | 1 15 | 20 31 | 1 33 | 26 15 | 3 30 | 1 40 | 1 16 | 9 27 | 2 25 | 6 6 | 0 47 | 11 10 | 1 12 | 26 52 | 4 2 | 23 31 | 23 28 | 18 24 | | | n.a. |
| S 5 | 22 30 | 10 35 | 4 56 | 20 37 | 1 6 | 20 13 | 1 34 | 26 13 | 3 30 | 1 43 | 1 15 | 9 28 | 2 25 | 6 7 | 0 47 | 11 9 | 1 12 | 26 52 | 4 2 | 23 31 | 23 28 | 18 22 | | | n.a. |
| S 6 | 22 22 | 15 3 | 4 23 | 20 5 | 0 56 | 19 53 | 1 34 | 26 12 | 3 29 | 1 46 | 1 15 | 9 29 | 2 26 | 6 7 | 0 47 | 11 9 | 1 12 | 26 52 | 4 2 | 23 31 | 23 28 | 18 20 | | | n.a. |
| M 7 | 22 13 | 18 43 | 3 38 | 19 33 | 0 45 | 19 33 | 1 34 | 26 10 | 3 29 | 1 49 | 1 15 | 9 30 | 2 26 | 6 8 | 0 47 | 11 8 | 1 12 | 26 52 | 4 2 | 23 31 | 23 28 | 18 18 | | | n.a. |
| T 8 | 22 4 | 21 26 | 2 44 | 19 0 | 0 34 | 19 13 | 1 34 | 26 8 | 3 28 | 1 53 | 1 15 | 9 31 | 2 26 | 6 8 | 0 47 | 11 7 | 1 12 | 26 51 | 4 2 | 23 31 | 23 28 | 18 16 | | | n.a. |
| W 9 | 21 55 | 23 7 | 1 43 | 18 27 | 0 22 | 18 52 | 1 34 | 26 7 | 3 28 | 1 56 | 1 14 | 9 31 | 2 26 | 6 9 | 0 47 | 11 7 | 1 12 | 26 51 | 4 2 | 23 31 | 23 28 | 18 14 | | | n.a. |
| T 10 | 21 45 | 23 42 | 0 38 | 17 53 | 0 8 | 18 31 | 1 34 | 26 5 | 3 27 | 1 59 | 1 14 | 9 32 | 2 26 | 6 9 | 0 47 | 11 6 | 1 11 | 26 51 | 4 2 | 23 31 | 23 28 | 18 12 | | | n.a. |
| F 11 | 21 35 | 23 11 | 0n27 | 17 21 | 0n 6 | 18 9 | 1 33 | 26 3 | 3 26 | 2 3 | 1 14 | 9 33 | 2 27 | 6 10 | 0 47 | 11 5 | 1 11 | 26 51 | 4 3 | 23 31 | 23 27 | 18 10 | | | n.a. |
| S 12 | 21 24 | 21 37 | 1 31 | 16 48 | 0 21 | 17 46 | 1 33 | 26 2 | 3 26 | 2 6 | 1 13 | 9 34 | 2 27 | 6 10 | 0 47 | 11 5 | 1 11 | 26 51 | 4 3 | 23 31 | 23 27 | 18 8 | | | n.a. |
| S 13 | 21 13 | 19 8 | 2 30 | 16 17 | 0 36 | 17 23 | 1 33 | 26 1 | 3 25 | 2 10 | 1 13 | 9 34 | 2 27 | 6 11 | 0 48 | 11 4 | 1 11 | 26 51 | 4 3 | 23 31 | 23 27 | 18 6 | | | n.a. |
| M14 | 21 2 | 15 51 | 3 23 | 15 48 | 0 52 | 17 0 | 1 32 | 25 59 | 3 24 | 2 13 | 1 13 | 9 35 | 2 27 | 6 11 | 0 48 | 11 3 | 1 11 | 26 51 | 4 3 | 23 31 | 23 27 | 18 4 | | | n.a. |
| T 15 | 20 50 | 11 57 | 4 7 | 15 21 | 1 9 | 16 36 | 1 32 | 25 58 | 3 23 | 2 17 | 1 13 | 9 35 | 2 28 | 6 12 | 0 48 | 11 3 | 1 11 | 26 51 | 4 3 | 23 31 | 23 27 | 18 2 | | | n.a. |
| W16 | 20 38 | 7 34 | 4 41 | 14 56 | 1 26 | 16 11 | 1 31 | 25 57 | 3 22 | 2 21 | 1 12 | 9 36 | 2 28 | 6 12 | 0 48 | 11 2 | 1 11 | 26 50 | 4 3 | 23 30 | 23 27 | 18 0 | | | n.a. |
| T 17 | 20 25 | 2 53 | 5 3 | 14 33 | 1 43 | 15 47 | 1 31 | 25 56 | 3 21 | 2 25 | 1 12 | 9 37 | 2 28 | 6 13 | 0 48 | 11 1 | 1 11 | 26 50 | 4 3 | 23 30 | 23 26 | 17 58 | | | n.a. |
| F 18 | 20 12 | 1n58 | 5 11 | 14 14 | 2 0 | 15 21 | 1 30 | 25 55 | 3 20 | 2 28 | 1 12 | 9 37 | 2 28 | 6 14 | 0 48 | 11 0 | 1 11 | 26 50 | 4 3 | 23 30 | 23 26 | 17 56 | | | n.a. |
| S 19 | 19 59 | 6 48 | 5 5 | 13 58 | 2 16 | 14 56 | 1 29 | 25 54 | 3 20 | 2 32 | 1 12 | 9 37 | 2 28 | 6 14 | 0 48 | 11 0 | 1 11 | 26 50 | 4 3 | 23 30 | 23 26 | 17 54 | | | n.a. |
| S 20 | 19 45 | 11 28 | 4 45 | 13 47 | 2 32 | 14 30 | 1 28 | 25 53 | 3 19 | 2 36 | 1 11 | 9 38 | 2 29 | 6 15 | 0 48 | 10 59 | 1 11 | 26 50 | 4 3 | 23 30 | 23 26 | 17 52 | | | n.a. |
| M21 | 19 31 | 15 44 | 4 10 | 13 38 | 2 47 | 14 3 | 1 27 | 25 52 | 3 18 | 2 40 | 1 11 | 9 38 | 2 29 | 6 16 | 0 48 | 10 58 | 1 11 | 26 50 | 4 4 | 23 29 | 23 26 | 17 50 | | | n.a. |
| T 22 | 19 17 | 19 21 | 3 20 | 13 34 | 3 1 | 13 36 | 1 26 | 25 51 | 3 17 | 2 44 | 1 11 | 9 39 | 2 29 | 6 16 | 0 48 | 10 57 | 1 11 | 26 50 | 4 4 | 23 29 | 23 25 | 17 48 | | | n.a. |
| W23 | 19 2 | 22 2 | 2 19 | 13 34 | 3 14 | 13 9 | 1 25 | 25 50 | 3 16 | 2 48 | 1 11 | 9 39 | 2 29 | 6 17 | 0 48 | 10 57 | 1 11 | 26 50 | 4 4 | 23 30 | 23 25 | 17 46 | | | n.a. |
| T 24 | 18 47 | 23 28 | 1 7 | 13 38 | 3 25 | 12 42 | 1 24 | 25 50 | 3 14 | 2 52 | 1 10 | 9 39 | 2 30 | 6 18 | 0 48 | 10 56 | 1 11 | 26 50 | 4 4 | 23 30 | 23 25 | 17 44 | | | n.a. |
| F 25 | 18 31 | 23 23 | 0s11 | 13 45 | 3 34 | 12 14 | 1 23 | 25 49 | 3 13 | 2 56 | 1 10 | 9 39 | 2 30 | 6 18 | 0 48 | 10 55 | 1 11 | 26 50 | 4 4 | 23 30 | 23 25 | 17 42 | | | n.a. |
| S 26 | 18 16 | 21 39 | 1 31 | 13 55 | 3 41 | 11 46 | 1 22 | 25 49 | 3 12 | 3 1 | 1 10 | 9 40 | 2 30 | 6 19 | 0 48 | 10 54 | 1 11 | 26 50 | 4 4 | 23 30 | 23 25 | 17 40 | | | n.a. |
| S 27 | 18 0 | 18 23 | 2 45 | 14 8 | 3 46 | 11 17 | 1 20 | 25 48 | 3 11 | 3 5 | 1 10 | 9 40 | 2 30 | 6 20 | 0 48 | 10 54 | 1 11 | 26 49 | 4 4 | 23 29 | 23 25 | 17 38 | | | n.a. |
| M28 | 17 43 | 13 49 | 3 48 | 14 23 | 3 48 | 10 49 | 1 19 | 25 48 | 3 10 | 3 9 | 1 10 | 9 40 | 2 31 | 6 21 | 0 48 | 10 53 | 1 11 | 26 49 | 4 4 | 23 29 | 23 24 | 17 36 | | | n.a. |
| T 29 | 17 27 | 8 25 | 4 34 | 14 40 | 3 48 | 10 20 | 1 17 | 25 48 | 3 9 | 3 13 | 1 9 | 9 40 | 2 31 | 6 21 | 0 48 | 10 52 | 1 11 | 26 49 | 4 5 | 23 29 | 23 24 | 17 34 | | | n.a. |
| W30 | 17 10 | 2 35 | 5 1 | 14 59 | 3 46 | 9 51 | 1 16 | 25 47 | 3 8 | 3 18 | 1 9 | 9 40 | 2 31 | 6 22 | 0 48 | 10 51 | 1 11 | 26 49 | 4 5 | 23 28 | 23 24 | 17 32 | | | n.a. |
| T 31 | 16s52 | 3s14 | 5s 7 | 15s18 | 3n42 | 9s21 | 1s14 | 25n47 | 3n 7 | 3n22 | 1s 9 | 9s40 | 2n31 | 6n23 | 0n48 | 10s50 | 1s11 | 26s49 | 4s 5 | 23s28 | 23s24 | 17s30 | | | n.a. |

Julian Day Number = 1918658.5, Delta T = 01h26m19s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'31, Lahiri = 3°32'31 Julian Calendar 1 Jan. 541 == Greg. Calendar 3 Jan. 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## FEBRUARY 541 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 51 53 | 14♒36'32 | 10♎33 | 5°R11 | 10♓22 | 14♊27 | 11♈17 | 1♏21 | 15°R45 | 5♓ 4 | 15♑ 7 | 23°R27 | 22♐11 | 29♑ 7 | n.a. | F 1 |
| S 2 | 8 55 50 | 15°36'48 | 24°14 | 4♒18 | 11°36 | 14°36 | 11°27 | 1°21 | 15♍43 | 5° 7 | 15° 9 | 23♐22 | 22° 8 | 29°14 | n.a. | S 2 |
| S 3 | 8 59 46 | 16°37'03 | 7♏26 | 3°31 | 12°50 | 14°45 | 11°38 | 1°22 | 15°41 | 5° 9 | 15°10 | 23°20 | 22° 5 | 29°21 | n.a. | S 3 |
| M 4 | 9 3 43 | 17°37'16 | 20°11 | 2°51 | 14° 4 | 14°56 | 11°49 | 1°22 | 15°39 | 5°11 | 15°12 | 23°D19 | 22° 2 | 29°27 | n.a. | M 4 |
| T 5 | 9 7 40 | 18°37'27 | 2♐35 | 2°17 | 15°18 | 15° 6 | 12° 0 | 1°22 | 15°36 | 5°13 | 15°14 | 23°20 | 21°58 | 29°34 | n.a. | T 5 |
| W 6 | 9 11 36 | 19°37'37 | 14°43 | 1°51 | 16°31 | 15°18 | 12°12 | 1°R22 | 15°34 | 5°15 | 15°15 | 23°21 | 21°55 | 29°41 | n.a. | W 6 |
| T 7 | 9 15 33 | 20°37'45 | 26°39 | 1°32 | 17°45 | 15°30 | 12°23 | 1°22 | 15°32 | 5°18 | 15°17 | 23°R21 | 21°52 | 29°47 | n.a. | T 7 |
| F 8 | 9 19 29 | 21°37'52 | 8♑29 | 1°19 | 18°59 | 15°42 | 12°34 | 1°22 | 15°30 | 5°20 | 15°19 | 23°20 | 21°49 | 29°54 | n.a. | F 8 |
| S 9 | 9 23 26 | 22°37'56 | 20°16 | 1°D13 | 20°13 | 15°55 | 12°46 | 1°22 | 15°27 | 5°22 | 15°20 | 23°16 | 21°46 | 0♒ 1 | n.a. | S 9 |
| S 10 | 9 27 22 | 23°37'59 | 2♒ 4 | 1°14 | 21°26 | 16° 9 | 12°57 | 1°22 | 15°25 | 5°24 | 15°22 | 23°10 | 21°43 | 0° 7 | n.a. | S 10 |
| M11 | 9 31 19 | 24°38'00 | 13°55 | 1°21 | 22°40 | 16°23 | 13° 9 | 1°21 | 15°23 | 5°26 | 15°23 | 23° 1 | 21°39 | 0°14 | n.a. | M11 |
| T 12 | 9 35 15 | 25°37'59 | 25°52 | 1°34 | 23°53 | 16°37 | 13°21 | 1°21 | 15°20 | 5°29 | 15°25 | 22°50 | 21°36 | 0°21 | n.a. | T 12 |
| W13 | 9 39 12 | 26°37'56 | 7♓55 | 1°52 | 25° 7 | 16°52 | 13°33 | 1°20 | 15°18 | 5°31 | 15°26 | 22°38 | 21°33 | 0°27 | n.a. | W13 |
| T 14 | 9 43 9 | 27°37'51 | 20° 6 | 2°16 | 26°20 | 17° 8 | 13°45 | 1°19 | 15°16 | 5°33 | 15°28 | 22°25 | 21°30 | 0°34 | n.a. | T 14 |
| F 15 | 9 47 5 | 28°37'44 | 2♈26 | 2°44 | 27°34 | 17°23 | 13°57 | 1°18 | 15°13 | 5°35 | 15°30 | 22°13 | 21°27 | 0°41 | n.a. | F 15 |
| S 16 | 9 51 2 | 29°37'34 | 14°56 | 3°18 | 28°47 | 17°40 | 14° 9 | 1°17 | 15°11 | 5°38 | 15°31 | 22° 4 | 21°24 | 0°47 | n.a. | S 16 |
| S 17 | 9 54 58 | 0♓37'23 | 27°38 | 3°55 | 0♈ 0 | 17°57 | 14°21 | 1°16 | 15° 8 | 5°40 | 15°32 | 21°57 | 21°20 | 0°54 | n.a. | S 17 |
| M18 | 9 58 55 | 1°37'09 | 10♉33 | 4°36 | 1°13 | 18°14 | 14°33 | 1°15 | 15° 6 | 5°42 | 15°34 | 21°52 | 21°17 | 1° 1 | n.a. | M18 |
| T 19 | 10 2 51 | 2°36'53 | 23°45 | 5°21 | 2°26 | 18°31 | 14°46 | 1°14 | 15° 3 | 5°45 | 15°35 | 21°50 | 21°14 | 1° 7 | n.a. | T 19 |
| W20 | 10 6 48 | 3°36'35 | 7♊15 | 6°10 | 3°40 | 18°49 | 14°58 | 1°13 | 15° 1 | 5°47 | 15°37 | 21°D50 | 21°11 | 1°14 | n.a. | W20 |
| T 21 | 10 10 44 | 4°36'14 | 21° 6 | 7° 2 | 4°53 | 19° 8 | 15°10 | 1°11 | 14°58 | 5°49 | 15°38 | 21°R50 | 21° 8 | 1°21 | n.a. | T 21 |
| F 22 | 10 14 41 | 5°35'51 | 5♋18 | 7°57 | 6° 5 | 19°27 | 15°23 | 1°10 | 14°56 | 5°51 | 15°39 | 21°50 | 21° 4 | 1°27 | n.a. | F 22 |
| S 23 | 10 18 38 | 6°35'25 | 19°52 | 8°55 | 7°18 | 19°46 | 15°36 | 1° 8 | 14°53 | 5°54 | 15°41 | 21°47 | 21° 1 | 1°34 | n.a. | S 23 |
| S 24 | 10 22 34 | 7°34'57 | 4♌42 | 9°55 | 8°31 | 20° 5 | 15°48 | 1° 7 | 14°50 | 5°56 | 15°42 | 21°42 | 20°58 | 1°41 | n.a. | S 24 |
| M25 | 10 26 31 | 8°34'27 | 19°44 | 10°58 | 9°44 | 20°25 | 16° 1 | 1° 5 | 14°48 | 5°58 | 15°43 | 21°34 | 20°55 | 1°47 | n.a. | M25 |
| T 26 | 10 30 27 | 9°33'55 | 4♍48 | 12° 4 | 10°57 | 20°46 | 16°14 | 1° 3 | 14°45 | 6° 0 | 15°45 | 21°24 | 20°52 | 1°54 | n.a. | T 26 |
| W27 | 10 34 24 | 10°33'20 | 19°45 | 13°12 | 12° 9 | 21° 6 | 16°27 | 1° 1 | 14°43 | 6° 3 | 15°46 | 21°13 | 20°49 | 2° 1 | n.a. | W27 |
| T 28 | 10 38 20 | 11♓32'43 | 4♎24 | 14♒22 | 13♈22 | 21♊27 | 16♈39 | 0♏59 | 14♍40 | 6♓ 5 | 15♑47 | 21♐ 2 | 20♐45 | 2♒ 7 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s35 | 8s43 | 4s54 | 15s38 | 3n36 | 8s51 | 1s13 | 25n47 | 3n 6 | 3n27 | 1s 9 | 9s40 | 2n31 | 6n24 | 0n48 | 10s50 | 1s11 | 26s49 | 4s 5 | 23s28 | 23s24 | 17s28 | | n.a. |
| S 2 | 16 17 | 13 33 | 4 24 | 15 58 | 3 28 | 8 21 | 1 11 | 25 47 | 3 5 | 3 31 | 1 8 | 9 40 | 2 32 | 6 25 | 0 48 | 10 49 | 1 11 | 26 49 | 4 5 | 23 28 | 23 23 | 17 26 | | n.a. |
| S 3 | 15 59 | 17 35 | 3 41 | 16 18 | 3 19 | 7 51 | 1 9 | 25 47 | 3 4 | 3 36 | 1 8 | 9 40 | 2 32 | 6 26 | 0 48 | 10 48 | 1 11 | 26 49 | 4 5 | 23 27 | 23 23 | 17 24 | | n.a. |
| M 4 | 15 40 | 20 38 | 2 49 | 16 37 | 3 8 | 7 21 | 1 7 | 25 47 | 3 2 | 3 40 | 1 8 | 9 40 | 2 32 | 6 26 | 0 48 | 10 47 | 1 11 | 26 49 | 4 5 | 23 27 | 23 23 | 17 22 | | n.a. |
| T 5 | 15 22 | 22 38 | 1 49 | 16 56 | 2 57 | 6 50 | 1 5 | 25 47 | 3 1 | 3 45 | 1 8 | 9 40 | 2 32 | 6 27 | 0 48 | 10 46 | 1 11 | 26 49 | 4 6 | 23 27 | 23 23 | 17 20 | | n.a. |
| W 6 | 15 3 | 23 31 | 0 46 | 17 14 | 2 45 | 6 20 | 1 3 | 25 48 | 3 0 | 3 49 | 1 8 | 9 39 | 2 33 | 6 28 | 0 48 | 10 46 | 1 11 | 26 49 | 4 6 | 23 28 | 23 23 | 17 18 | | n.a. |
| T 7 | 14 44 | 23 17 | 0n18 | 17 30 | 2 32 | 5 49 | 1 1 | 25 48 | 2 59 | 3 54 | 1 7 | 9 39 | 2 33 | 6 29 | 0 48 | 10 45 | 1 11 | 26 49 | 4 6 | 23 28 | 23 23 | 17 15 | | n.a. |
| F 8 | 14 24 | 22 1 | 1 20 | 17 46 | 2 19 | 5 18 | 0 59 | 25 48 | 2 58 | 3 59 | 1 7 | 9 39 | 2 33 | 6 30 | 0 48 | 10 44 | 1 11 | 26 49 | 4 6 | 23 27 | 23 22 | 17 13 | | n.a. |
| S 9 | 14 5 | 19 48 | 2 19 | 18 0 | 2 6 | 4 47 | 0 57 | 25 48 | 2 57 | 4 3 | 1 7 | 9 39 | 2 33 | 6 31 | 0 48 | 10 43 | 1 11 | 26 49 | 4 6 | 23 27 | 23 22 | 17 11 | | n.a. |
| S 10 | 13 45 | 16 45 | 3 12 | 18 13 | 1 52 | 4 15 | 0 55 | 25 49 | 2 56 | 4 8 | 1 7 | 9 38 | 2 34 | 6 32 | 0 48 | 10 42 | 1 11 | 26 49 | 4 6 | 23 27 | 23 22 | 17 9 | | n.a. |
| M11 | 13 25 | 13 1 | 3 56 | 18 25 | 1 39 | 3 44 | 0 52 | 25 49 | 2 55 | 4 13 | 1 7 | 9 38 | 2 34 | 6 33 | 0 48 | 10 41 | 1 11 | 26 49 | 4 6 | 23 26 | 23 22 | 17 7 | | n.a. |
| T 12 | 13 5 | 8 46 | 4 30 | 18 35 | 1 25 | 3 13 | 0 50 | 25 50 | 2 54 | 4 17 | 1 6 | 9 38 | 2 34 | 6 34 | 0 48 | 10 41 | 1 11 | 26 49 | 4 7 | 23 26 | 23 22 | 17 5 | | n.a. |
| W13 | 12 44 | 4 8 | 4 53 | 18 44 | 1 12 | 2 41 | 0 48 | 25 50 | 2 52 | 4 22 | 1 6 | 9 37 | 2 34 | 6 35 | 0 48 | 10 40 | 1 11 | 26 49 | 4 7 | 23 25 | 23 21 | 17 3 | | n.a. |
| T 14 | 12 23 | 0n41 | 5 2 | 18 51 | 0 59 | 2 10 | 0 45 | 25 50 | 2 51 | 4 27 | 1 6 | 9 37 | 2 34 | 6 36 | 0 48 | 10 39 | 1 11 | 26 48 | 4 7 | 23 24 | 23 21 | 17 1 | | n.a. |
| F 15 | 12 3 | 5 31 | 4 58 | 18 57 | 0 46 | 1 38 | 0 43 | 25 51 | 2 50 | 4 32 | 1 6 | 9 36 | 2 35 | 6 37 | 0 48 | 10 38 | 1 11 | 26 48 | 4 7 | 23 24 | 23 21 | 16 59 | | n.a. |
| S 16 | 11 42 | 10 13 | 4 39 | 19 1 | 0 34 | 1 6 | 0 40 | 25 51 | 2 49 | 4 37 | 1 6 | 9 36 | 2 35 | 6 38 | 0 48 | 10 37 | 1 11 | 26 48 | 4 7 | 23 23 | 23 21 | 16 57 | | n.a. |
| S 17 | 11 20 | 14 32 | 4 6 | 19 4 | 0 22 | 0 34 | 0 38 | 25 52 | 2 48 | 4 42 | 1 5 | 9 35 | 2 35 | 6 39 | 0 48 | 10 36 | 1 11 | 26 48 | 4 7 | 23 23 | 23 20 | 16 55 | | n.a. |
| M18 | 10 59 | 18 17 | 3 21 | 19 6 | 0 10 | 0 3 | 0 35 | 25 52 | 2 47 | 4 47 | 1 5 | 9 35 | 2 35 | 6 40 | 0 48 | 10 36 | 1 11 | 26 48 | 4 8 | 23 23 | 23 20 | 16 53 | | n.a. |
| T 19 | 10 37 | 21 10 | 2 23 | 19 6 | 0s 1 | 0n29 | 0 32 | 25 53 | 2 46 | 4 52 | 1 5 | 9 34 | 2 36 | 6 41 | 0 48 | 10 35 | 1 11 | 26 48 | 4 8 | 23 22 | 23 20 | 16 50 | | n.a. |
| W20 | 10 16 | 22 57 | 1 17 | 19 5 | 0 12 | 1 1 | 0 30 | 25 53 | 2 45 | 4 57 | 1 5 | 9 33 | 2 36 | 6 42 | 0 48 | 10 34 | 1 11 | 26 48 | 4 8 | 23 22 | 23 20 | 16 48 | | n.a. |
| T 21 | 9 54 | 23 23 | 0 4 | 19 2 | 0 23 | 1 33 | 0 27 | 25 54 | 2 44 | 5 2 | 1 5 | 9 33 | 2 36 | 6 43 | 0 48 | 10 33 | 1 11 | 26 48 | 4 8 | 23 22 | 23 20 | 16 46 | | n.a. |
| F 22 | 9 32 | 22 20 | 1s11 | 18 57 | 0 33 | 2 4 | 0 24 | 25 54 | 2 43 | 5 7 | 1 5 | 9 32 | 2 36 | 6 44 | 0 48 | 10 32 | 1 11 | 26 48 | 4 8 | 23 22 | 23 19 | 16 44 | | n.a. |
| S 23 | 9 10 | 19 47 | 2 23 | 18 52 | 0 43 | 2 36 | 0 21 | 25 55 | 2 42 | 5 12 | 1 4 | 9 31 | 2 36 | 6 45 | 0 48 | 10 31 | 1 11 | 26 48 | 4 8 | 23 22 | 23 19 | 16 42 | | n.a. |
| S 24 | 8 47 | 15 54 | 3 26 | 18 44 | 0 52 | 3 8 | 0 18 | 25 55 | 2 40 | 5 17 | 1 4 | 9 30 | 2 37 | 6 46 | 0 48 | 10 31 | 1 11 | 26 48 | 4 9 | 23 22 | 23 19 | 16 40 | | n.a. |
| M25 | 8 25 | 10 57 | 4 16 | 18 36 | 1 1 | 3 39 | 0 15 | 25 56 | 2 39 | 5 22 | 1 4 | 9 29 | 2 37 | 6 47 | 0 48 | 10 30 | 1 11 | 26 48 | 4 9 | 23 21 | 23 19 | 16 38 | | n.a. |
| T 26 | 8 3 | 5 21 | 4 49 | 18 25 | 1 10 | 4 11 | 0 12 | 25 56 | 2 38 | 5 27 | 1 4 | 9 29 | 2 37 | 6 48 | 0 48 | 10 29 | 1 11 | 26 48 | 4 9 | 23 21 | 23 19 | 16 36 | | n.a. |
| W27 | 7 40 | 0s31 | 5 1 | 18 13 | 1 18 | 4 42 | 0 9 | 25 56 | 2 37 | 5 32 | 1 4 | 9 28 | 2 37 | 6 49 | 0 48 | 10 28 | 1 11 | 26 48 | 4 9 | 23 20 | 23 18 | 16 33 | | n.a. |
| T 28 | 7s17 | 6s14 | 4s53 | 18s 0 | 1s25 | 5n13 | 0s 6 | 25n57 | 2n36 | 5n37 | 1s 4 | 9s27 | 2n37 | 6n50 | 0n48 | 10s27 | 1s11 | 26s49 | 4s 9 | 23s19 | 23s18 | 16s31 | | n.a. |

Julian Day Number = 1918689.5, Delta T = 01h26m18s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'35, Lahiri = 3°32'36 Julian Calendar 1 Feb. 541 == Greg. Calendar 3 Feb. 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## MARCH 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 42 17 | 12♓32'05 | 18♎39 | 15♒35 | 14♈34 | 21♊48 | 16♈52 | 0°R57 | 14°R38 | 6♓ 7 | 15♑48 | 20°R52 | 20♐42 | 2♒14 | n.a. | F 1 |
| S 2 | 10 46 13 | 13°31'24 | 2♏26 | 16°49 | 15°47 | 22°10 | 17° 5 | 0♏55 | 14♍35 | 6° 9 | 15°50 | 20♐44 | 20°39 | 2°21 | n.a. | S 2 |
| S 3 | 10 50 10 | 14°30'42 | 15°44 | 18° 5 | 16°59 | 22°32 | 17°19 | 0°52 | 14°32 | 6°12 | 15°51 | 20°39 | 20°36 | 2°27 | n.a. | S 3 |
| M 4 | 10 54 6 | 15°29'58 | 28°35 | 19°23 | 18°11 | 22°54 | 17°32 | 0°50 | 14°30 | 6°14 | 15°52 | 20°37 | 20°33 | 2°34 | n.a. | M 4 |
| T 5 | 10 58 3 | 16°29'12 | 11♐ 2 | 20°43 | 19°24 | 23°16 | 17°45 | 0°47 | 14°27 | 6°16 | 15°53 | 20°36 | 20°29 | 2°41 | n.a. | T 5 |
| W 6 | 11 2 0 | 17°28'24 | 23°12 | 22° 5 | 20°36 | 23°39 | 17°58 | 0°45 | 14°25 | 6°19 | 15°54 | 20°36 | 20°26 | 2°48 | n.a. | W 6 |
| T 7 | 11 5 56 | 18°27'34 | 5♑ 9 | 23°29 | 21°48 | 24° 2 | 18°11 | 0°42 | 14°22 | 6°21 | 15°55 | 20°35 | 20°23 | 2°54 | n.a. | T 7 |
| F 8 | 11 9 53 | 19°26'43 | 16°59 | 24°54 | 23° 0 | 24°26 | 18°25 | 0°39 | 14°19 | 6°23 | 15°56 | 20°33 | 20°20 | 3° 1 | n.a. | F 8 |
| S 9 | 11 13 49 | 20°25'49 | 28°46 | 26°20 | 24°12 | 24°49 | 18°38 | 0°37 | 14°17 | 6°25 | 15°57 | 20°29 | 20°17 | 3° 8 | n.a. | S 9 |
| S 10 | 11 17 46 | 21°24'54 | 10♒36 | 27°49 | 25°24 | 25°13 | 18°52 | 0°34 | 14°14 | 6°27 | 15°58 | 20°22 | 20°14 | 3°14 | n.a. | S 10 |
| M11 | 11 21 42 | 22°23'57 | 22°32 | 29°19 | 26°36 | 25°37 | 19° 5 | 0°31 | 14°12 | 6°30 | 15°59 | 20°12 | 20°10 | 3°21 | n.a. | M11 |
| T 12 | 11 25 39 | 23°22'57 | 4♓35 | 0♓50 | 27°47 | 26° 2 | 19°19 | 0°28 | 14° 9 | 6°32 | 16° 0 | 20° 0 | 20° 7 | 3°28 | n.a. | T 12 |
| W13 | 11 29 35 | 24°21'56 | 16°49 | 2°23 | 28°59 | 26°26 | 19°32 | 0°24 | 14° 7 | 6°34 | 16° 1 | 19°46 | 20° 4 | 3°34 | n.a. | W13 |
| T 14 | 11 33 32 | 25°20'52 | 29°14 | 3°58 | 0♉10 | 26°51 | 19°46 | 0°21 | 14° 4 | 6°36 | 16° 2 | 19°32 | 20° 1 | 3°41 | n.a. | T 14 |
| F 15 | 11 37 29 | 26°19'47 | 11♈50 | 5°34 | 1°22 | 27°16 | 19°59 | 0°18 | 14° 1 | 6°38 | 16° 3 | 19°19 | 19°58 | 3°48 | n.a. | F 15 |
| S 16 | 11 41 25 | 27°18'39 | 24°37 | 7°12 | 2°33 | 27°42 | 20°13 | 0°15 | 13°59 | 6°41 | 16° 4 | 19° 8 | 19°55 | 3°54 | n.a. | S 16 |
| S 17 | 11 45 22 | 28°17'30 | 7♉35 | 8°51 | 3°45 | 28° 7 | 20°27 | 0°11 | 13°56 | 6°43 | 16° 4 | 19° 0 | 19°51 | 4° 1 | n.a. | S 17 |
| M18 | 11 49 18 | 29°16'18 | 20°45 | 10°32 | 4°56 | 28°33 | 20°41 | 0° 8 | 13°54 | 6°45 | 16° 5 | 18°55 | 19°48 | 4° 8 | n.a. | M18 |
| T 19 | 11 53 15 | 0♈15'03 | 4♊ 6 | 12°14 | 6° 7 | 28°59 | 20°54 | 0° 4 | 13°52 | 6°47 | 16° 6 | 18°52 | 19°45 | 4°14 | n.a. | T 19 |
| W20 | 11 57 11 | 1°13'47 | 17°41 | 13°58 | 7°18 | 29°26 | 21° 8 | 0° 1 | 13°49 | 6°49 | 16° 7 | 18°D52 | 19°42 | 4°21 | n.a. | W20 |
| T 21 | 12 1 8 | 2°12'28 | 1♋29 | 15°43 | 8°29 | 29°52 | 21°22 | 29♎57 | 13°47 | 6°51 | 16° 7 | 18°R52 | 19°39 | 4°28 | n.a. | T 21 |
| F 22 | 12 5 4 | 3°11'07 | 15°32 | 17°30 | 9°40 | 0♋19 | 21°36 | 29°53 | 13°44 | 6°53 | 16° 8 | 18°51 | 19°35 | 4°34 | n.a. | F 22 |
| S 23 | 12 9 1 | 4° 9'44 | 29°49 | 19°19 | 10°51 | 0°46 | 21°50 | 29°50 | 13°42 | 6°55 | 16° 9 | 18°49 | 19°32 | 4°41 | n.a. | S 23 |
| S 24 | 12 12 58 | 5° 8'18 | 14♌19 | 21° 9 | 12° 1 | 1°13 | 22° 4 | 29°46 | 13°39 | 6°57 | 16° 9 | 18°45 | 19°29 | 4°48 | n.a. | S 24 |
| M25 | 12 16 54 | 6° 6'50 | 28°57 | 23° 0 | 13°12 | 1°40 | 22°18 | 29°42 | 13°37 | 6°59 | 16°10 | 18°37 | 19°26 | 4°54 | n.a. | M25 |
| T 26 | 12 20 51 | 7° 5'20 | 13♍37 | 24°54 | 14°22 | 2° 8 | 22°32 | 29°38 | 13°35 | 7° 1 | 16°11 | 18°28 | 19°23 | 5° 1 | n.a. | T 26 |
| W27 | 12 24 47 | 8° 3'47 | 28°13 | 26°49 | 15°33 | 2°35 | 22°46 | 29°34 | 13°33 | 7° 4 | 16°11 | 18°17 | 19°20 | 5° 8 | n.a. | W27 |
| T 28 | 12 28 44 | 9° 2'13 | 12♎36 | 28°45 | 16°43 | 3° 3 | 23° 0 | 29°30 | 13°30 | 7° 6 | 16°12 | 18° 7 | 19°16 | 5°15 | n.a. | T 28 |
| F 29 | 12 32 40 | 10° 0'36 | 26°40 | 0♈43 | 17°53 | 3°31 | 23°14 | 29°26 | 13°28 | 7° 8 | 16°12 | 17°57 | 19°13 | 5°21 | n.a. | F 29 |
| S 30 | 12 36 37 | 10°58'58 | 10♏22 | 2°42 | 19° 3 | 3°59 | 23°28 | 29°22 | 13°26 | 7° 9 | 16°13 | 17°50 | 19°10 | 5°28 | n.a. | S 30 |
| S 31 | 12 40 33 | 11♈57'19 | 23♏38 | 4♈43 | 20♉13 | 4♋28 | 23♈42 | 29♎18 | 13♍24 | 7♓11 | 16♑13 | 17♐45 | 19♐ 7 | 5♒35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6s55 | 11s28 | 4s27 | 17s46 | 1s32 | 5n44 | 0s 3 | 25n57 | 2n35 | 5n42 | 1s 3 | 9s26 | 2n38 | 6n51 | 0n48 | 10s26 | 1s11 | 26s49 | 4s 9 | 23s19 | 23s18 | 16s29 | | n.a. |
| S 2 | 6 32 | 15 56 | 3 46 | 17 29 | 1 39 | 6 15 | 0 0 | 25 58 | 2 34 | 5 47 | 1 3 | 9 25 | 2 38 | 6 52 | 0 48 | 10 26 | 1 11 | 26 49 | 4 10 | 23 18 | 23 18 | 16 27 | | n.a. |
| S 3 | 6 9 | 19 26 | 2 53 | 17 12 | 1 45 | 6 46 | 0n 3 | 25 58 | 2 33 | 5 53 | 1 3 | 9 24 | 2 38 | 6 53 | 0 48 | 10 25 | 1 11 | 26 49 | 4 10 | 23 18 | 23 17 | 16 25 | | n.a. |
| M 4 | 5 46 | 21 51 | 1 54 | 16 52 | 1 51 | 7 17 | 0 6 | 25 58 | 2 32 | 5 58 | 1 3 | 9 23 | 2 38 | 6 54 | 0 48 | 10 24 | 1 11 | 26 49 | 4 10 | 23 18 | 23 17 | 16 23 | | n.a. |
| T 5 | 5 22 | 23 6 | 0 50 | 16 32 | 1 56 | 7 47 | 0 9 | 25 58 | 2 31 | 6 3 | 1 3 | 9 22 | 2 38 | 6 55 | 0 48 | 10 23 | 1 11 | 26 49 | 4 10 | 23 17 | 23 17 | 16 21 | | n.a. |
| W 6 | 4 59 | 23 13 | 0n14 | 16 10 | 2 1 | 8 18 | 0 12 | 25 58 | 2 30 | 6 8 | 1 3 | 9 21 | 2 39 | 6 56 | 0 48 | 10 22 | 1 11 | 26 49 | 4 10 | 23 17 | 23 17 | 16 19 | | n.a. |
| T 7 | 4 36 | 22 15 | 1 16 | 15 46 | 2 5 | 8 48 | 0 16 | 25 58 | 2 29 | 6 13 | 1 3 | 9 20 | 2 39 | 6 57 | 0 48 | 10 21 | 1 11 | 26 49 | 4 10 | 23 17 | 23 17 | 16 16 | | n.a. |
| F 8 | 4 13 | 20 19 | 2 15 | 15 21 | 2 9 | 9 18 | 0 19 | 25 59 | 2 28 | 6 19 | 1 2 | 9 19 | 2 39 | 6 58 | 0 48 | 10 21 | 1 11 | 26 49 | 4 11 | 23 17 | 23 16 | 16 14 | | n.a. |
| S 9 | 3 49 | 17 31 | 3 7 | 14 55 | 2 13 | 9 48 | 0 22 | 25 59 | 2 27 | 6 24 | 1 2 | 9 18 | 2 39 | 6 59 | 0 48 | 10 20 | 1 11 | 26 49 | 4 11 | 23 17 | 23 16 | 16 12 | | n.a. |
| S 10 | 3 26 | 14 0 | 3 52 | 14 27 | 2 16 | 10 17 | 0 25 | 25 58 | 2 26 | 6 29 | 1 2 | 9 16 | 2 39 | 7 0 | 0 48 | 10 19 | 1 11 | 26 49 | 4 11 | 23 16 | 23 16 | 16 10 | | n.a. |
| M11 | 3 2 | 9 55 | 4 26 | 13 57 | 2 18 | 10 47 | 0 29 | 25 58 | 2 25 | 6 34 | 1 2 | 9 15 | 2 39 | 7 1 | 0 48 | 10 18 | 1 11 | 26 49 | 4 11 | 23 16 | 23 16 | 16 8 | | n.a. |
| T 12 | 2 39 | 5 25 | 4 49 | 13 26 | 2 20 | 11 16 | 0 32 | 25 58 | 2 24 | 6 40 | 1 2 | 9 14 | 2 40 | 7 2 | 0 48 | 10 17 | 1 11 | 26 49 | 4 11 | 23 15 | 23 15 | 16 6 | | n.a. |
| W13 | 2 15 | 0 39 | 4 59 | 12 54 | 2 21 | 11 45 | 0 35 | 25 58 | 2 23 | 6 45 | 1 2 | 9 13 | 2 40 | 7 3 | 0 48 | 10 17 | 1 12 | 26 49 | 4 12 | 23 14 | 23 15 | 16 3 | | n.a. |
| T 14 | 1 52 | 4n12 | 4 56 | 12 20 | 2 23 | 12 13 | 0 38 | 25 58 | 2 22 | 6 50 | 1 2 | 9 11 | 2 40 | 7 4 | 0 48 | 10 16 | 1 12 | 26 49 | 4 12 | 23 13 | 23 15 | 16 1 | | n.a. |
| F 15 | 1 28 | 8 58 | 4 37 | 11 45 | 2 23 | 12 42 | 0 42 | 25 57 | 2 21 | 6 56 | 1 2 | 9 10 | 2 40 | 7 5 | 0 48 | 10 15 | 1 12 | 26 49 | 4 12 | 23 12 | 23 15 | 15 59 | | n.a. |
| S 16 | 1 5 | 13 24 | 4 5 | 11 9 | 2 23 | 13 10 | 0 45 | 25 57 | 2 20 | 7 1 | 1 1 | 9 9 | 2 40 | 7 6 | 0 48 | 10 14 | 1 12 | 26 49 | 4 12 | 23 11 | 23 14 | 15 57 | | n.a. |
| S 17 | 0 41 | 17 18 | 3 20 | 10 31 | 2 23 | 13 37 | 0 48 | 25 56 | 2 19 | 7 6 | 1 1 | 9 8 | 2 40 | 7 6 | 0 48 | 10 13 | 1 12 | 26 50 | 4 12 | 23 10 | 23 14 | 15 55 | | n.a. |
| M18 | 0 18 | 20 22 | 2 23 | 9 51 | 2 22 | 14 5 | 0 52 | 25 56 | 2 19 | 7 11 | 1 1 | 9 6 | 2 40 | 7 7 | 0 48 | 10 13 | 1 12 | 26 50 | 4 13 | 23 10 | 23 14 | 15 53 | | n.a. |
| T 19 | 0n 6 | 22 24 | 1 17 | 9 11 | 2 20 | 14 32 | 0 55 | 25 55 | 2 18 | 7 17 | 1 1 | 9 5 | 2 41 | 7 8 | 0 48 | 10 12 | 1 12 | 26 50 | 4 13 | 23 9 | 23 14 | 15 50 | | n.a. |
| W20 | 0 30 | 23 9 | 0 6 | 8 29 | 2 18 | 14 58 | 0 58 | 25 54 | 2 17 | 7 22 | 1 1 | 9 4 | 2 41 | 7 9 | 0 48 | 10 11 | 1 12 | 26 50 | 4 13 | 23 9 | 23 13 | 15 48 | | n.a. |
| T 21 | 0 53 | 22 31 | 1s 6 | 7 45 | 2 16 | 15 25 | 1 1 | 25 53 | 2 16 | 7 27 | 1 1 | 9 2 | 2 41 | 7 10 | 0 48 | 10 10 | 1 12 | 26 50 | 4 13 | 23 9 | 23 13 | 15 46 | | n.a. |
| F 22 | 1 17 | 20 27 | 2 16 | 7 0 | 2 13 | 15 51 | 1 5 | 25 52 | 2 15 | 7 33 | 1 1 | 9 1 | 2 41 | 7 11 | 0 48 | 10 10 | 1 12 | 26 50 | 4 13 | 23 9 | 23 13 | 15 44 | | n.a. |
| S 23 | 1 40 | 17 6 | 3 19 | 6 14 | 2 9 | 16 16 | 1 8 | 25 51 | 2 14 | 7 38 | 1 1 | 8 59 | 2 41 | 7 12 | 0 48 | 10 9 | 1 12 | 26 50 | 4 14 | 23 9 | 23 13 | 15 42 | | n.a. |
| S 24 | 2 3 | 12 41 | 4 10 | 5 27 | 2 5 | 16 41 | 1 11 | 25 50 | 2 13 | 7 43 | 1 1 | 8 58 | 2 41 | 7 13 | 0 48 | 10 8 | 1 12 | 26 50 | 4 14 | 23 9 | 23 12 | 15 40 | | n.a. |
| M25 | 2 27 | 7 29 | 4 44 | 4 38 | 2 0 | 17 6 | 1 14 | 25 49 | 2 12 | 7 49 | 1 0 | 8 56 | 2 41 | 7 14 | 0 48 | 10 7 | 1 12 | 26 50 | 4 14 | 23 8 | 23 12 | 15 37 | | n.a. |
| T 26 | 2 50 | 1 52 | 5 1 | 3 48 | 1 55 | 17 30 | 1 17 | 25 48 | 2 11 | 7 54 | 1 0 | 8 55 | 2 41 | 7 15 | 0 48 | 10 7 | 1 12 | 26 51 | 4 14 | 23 7 | 23 12 | 15 35 | | n.a. |
| W27 | 3 13 | 3s49 | 4 57 | 2 57 | 1 49 | 17 54 | 1 21 | 25 46 | 2 10 | 7 59 | 1 0 | 8 53 | 2 41 | 7 16 | 0 48 | 10 6 | 1 12 | 26 51 | 4 14 | 23 6 | 23 12 | 15 33 | | n.a. |
| T 28 | 3 37 | 9 14 | 4 35 | 2 5 | 1 43 | 18 18 | 1 24 | 25 45 | 2 9 | 8 5 | 1 0 | 8 52 | 2 41 | 7 16 | 0 48 | 10 5 | 1 12 | 26 51 | 4 15 | 23 5 | 23 11 | 15 31 | | n.a. |
| F 29 | 4 0 | 14 2 | 3 56 | 1 11 | 1 37 | 18 41 | 1 27 | 25 43 | 2 9 | 8 10 | 1 0 | 8 50 | 2 42 | 7 17 | 0 48 | 10 4 | 1 12 | 26 51 | 4 15 | 23 5 | 23 11 | 15 29 | | n.a. |
| S 30 | 4 23 | 17 58 | 3 5 | 0 17 | 1 29 | 19 4 | 1 30 | 25 42 | 2 8 | 8 15 | 1 0 | 8 49 | 2 42 | 7 18 | 0 48 | 10 4 | 1 12 | 26 51 | 4 15 | 23 4 | 23 11 | 15 26 | | n.a. |
| S 31 | 4n46 | 20s50 | 2s 5 | 0n39 | 1s22 | 19n26 | 1n33 | 25n40 | 2n 7 | 8n21 | 1s 0 | 8s47 | 2n42 | 7n19 | 0n48 | 10s 3 | 1s12 | 26s51 | 4s15 | 23s 3 | 23s11 | 15s24 | | n.a. |

Julian Day Number = 1918717.5, Delta T = 01h26m17s
Ecliptic obliquity = 23°37'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'39, Lahiri = 3°32'40 Julian Calendar 1 March 541 == Greg. Calendar 3 March 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## APRIL 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 44 30 | 12♈55'37 | 6♐30 | 6♈46 | 21♉23 | 4♋56 | 23♈56 | 29°R13 | 13°R21 | 7♓13 | 16♑13 | 17°R43 | 19♐ 4 | 5♒41 | n.a. | M 1 |
| T 2 | 12 48 26 | 13°53'54 | 19° 0 | 8°50 | 22°33 | 5°25 | 24°10 | 29♎ 9 | 13♍19 | 7°15 | 16°14 | 17°D42 | 19° 0 | 5°48 | n.a. | T 2 |
| W 3 | 12 52 23 | 14°52'09 | 1♑13 | 10°55 | 23°42 | 5°54 | 24°24 | 29° 5 | 13°17 | 7°17 | 16°14 | 17♐43 | 18°57 | 5°55 | n.a. | W 3 |
| T 4 | 12 56 20 | 15°50'23 | 13°13 | 13° 1 | 24°52 | 6°23 | 24°38 | 29° 1 | 13°15 | 7°19 | 16°15 | 17°R43 | 18°54 | 6° 1 | n.a. | T 4 |
| F 5 | 13 0 16 | 16°48'35 | 25° 5 | 15° 8 | 26° 1 | 6°52 | 24°52 | 28°56 | 13°13 | 7°21 | 16°15 | 17°43 | 18°51 | 6° 8 | n.a. | F 5 |
| S 6 | 13 4 13 | 17°46'46 | 6♒55 | 17°17 | 27°10 | 7°21 | 25° 7 | 28°52 | 13°11 | 7°23 | 16°15 | 17°41 | 18°48 | 6°15 | n.a. | S 6 |
| S 7 | 13 8 9 | 18°44'55 | 18°47 | 19°25 | 28°20 | 7°51 | 25°21 | 28°48 | 13° 9 | 7°25 | 16°15 | 17°37 | 18°45 | 6°21 | n.a. | S 7 |
| M 8 | 13 12 6 | 19°43'03 | 0♓47 | 21°35 | 29°29 | 8°20 | 25°35 | 28°43 | 13° 7 | 7°26 | 16°16 | 17°30 | 18°41 | 6°28 | n.a. | M 8 |
| T 9 | 13 16 2 | 20°41'08 | 12°57 | 23°44 | 0♊38 | 8°50 | 25°49 | 28°39 | 13° 5 | 7°28 | 16°16 | 17°22 | 18°38 | 6°35 | n.a. | T 9 |
| W10 | 13 19 59 | 21°39'13 | 25°20 | 25°54 | 1°46 | 9°20 | 26° 3 | 28°34 | 13° 3 | 7°30 | 16°16 | 17°12 | 18°35 | 6°41 | n.a. | W10 |
| T 11 | 13 23 55 | 22°37'15 | 7♈58 | 28° 3 | 2°55 | 9°50 | 26°18 | 28°30 | 13° 2 | 7°32 | 16°16 | 17° 2 | 18°32 | 6°48 | n.a. | T 11 |
| F 12 | 13 27 52 | 23°35'17 | 20°51 | 0♉12 | 4° 3 | 10°20 | 26°32 | 28°26 | 13° 0 | 7°33 | 16°16 | 16°53 | 18°29 | 6°55 | n.a. | F 12 |
| S 13 | 13 31 49 | 24°33'16 | 3♉58 | 2°20 | 5°12 | 10°51 | 26°46 | 28°21 | 12°58 | 7°35 | 16°16 | 16°45 | 18°26 | 7° 2 | n.a. | S 13 |
| S 14 | 13 35 45 | 25°31'14 | 17°18 | 4°26 | 6°20 | 11°21 | 27° 0 | 28°17 | 12°56 | 7°37 | 16°16 | 16°39 | 18°22 | 7° 8 | n.a. | S 14 |
| M15 | 13 39 42 | 26°29'10 | 0♊50 | 6°32 | 7°28 | 11°52 | 27°14 | 28°12 | 12°55 | 7°38 | 16°R16 | 16°36 | 18°19 | 7°15 | n.a. | M15 |
| T 16 | 13 43 38 | 27°27'05 | 14°32 | 8°35 | 8°36 | 12°22 | 27°29 | 28° 8 | 12°53 | 7°40 | 16°16 | 16°D35 | 18°16 | 7°22 | n.a. | T 16 |
| W17 | 13 47 35 | 28°24'57 | 28°22 | 10°37 | 9°44 | 12°53 | 27°43 | 28° 3 | 12°52 | 7°42 | 16°16 | 16°35 | 18°13 | 7°28 | n.a. | W17 |
| T 18 | 13 51 31 | 29°22'48 | 12♋21 | 12°36 | 10°52 | 13°24 | 27°57 | 27°59 | 12°50 | 7°43 | 16°16 | 16°36 | 18°10 | 7°35 | n.a. | T 18 |
| F 19 | 13 55 28 | 0♉20'37 | 26°26 | 14°33 | 11°59 | 13°55 | 28°11 | 27°54 | 12°49 | 7°45 | 16°16 | 16°R37 | 18° 6 | 7°42 | n.a. | F 19 |
| S 20 | 13 59 24 | 1°18'24 | 10♌37 | 16°27 | 13° 7 | 14°26 | 28°25 | 27°50 | 12°47 | 7°46 | 16°16 | 16°37 | 18° 3 | 7°48 | n.a. | S 20 |
| S 21 | 14 3 21 | 2°16'10 | 24°52 | 18°19 | 14°14 | 14°58 | 28°40 | 27°45 | 12°46 | 7°48 | 16°16 | 16°35 | 18° 0 | 7°55 | n.a. | S 21 |
| M22 | 14 7 18 | 3°13'53 | 9♍ 8 | 20° 7 | 15°21 | 15°29 | 28°54 | 27°41 | 12°44 | 7°49 | 16°16 | 16°31 | 17°57 | 8° 2 | n.a. | M22 |
| T 23 | 14 11 14 | 4°11'35 | 23°22 | 21°53 | 16°28 | 16° 1 | 29° 8 | 27°36 | 12°43 | 7°51 | 16°15 | 16°26 | 17°54 | 8° 8 | n.a. | T 23 |
| W24 | 14 15 11 | 5° 9'15 | 7♎30 | 23°35 | 17°34 | 16°32 | 29°22 | 27°32 | 12°42 | 7°52 | 16°15 | 16°19 | 17°51 | 8°15 | n.a. | W24 |
| T 25 | 14 19 7 | 6° 6'54 | 21°27 | 25°15 | 18°41 | 17° 4 | 29°36 | 27°28 | 12°41 | 7°54 | 16°15 | 16°13 | 17°47 | 8°22 | n.a. | T 25 |
| F 26 | 14 23 4 | 7° 4'31 | 5♏ 9 | 26°51 | 19°47 | 17°36 | 29°50 | 27°23 | 12°39 | 7°55 | 16°15 | 16° 7 | 17°44 | 8°29 | n.a. | F 26 |
| S 27 | 14 27 0 | 8° 2'07 | 18°34 | 28°24 | 20°53 | 18° 8 | 0♉ 5 | 27°19 | 12°38 | 7°56 | 16°14 | 16° 3 | 17°41 | 8°35 | n.a. | S 27 |
| S 28 | 14 30 57 | 8°59'42 | 1♐39 | 29°54 | 21°59 | 18°40 | 0°19 | 27°14 | 12°37 | 7°58 | 16°14 | 16° 0 | 17°38 | 8°42 | n.a. | S 28 |
| M29 | 14 34 53 | 9°57'15 | 14°24 | 1♊20 | 23° 5 | 19°12 | 0°33 | 27°10 | 12°36 | 7°59 | 16°14 | 15°D59 | 17°35 | 8°49 | n.a. | M29 |
| T 30 | 14 38 50 | 10♉54'48 | 26♐52 | 2♊43 | 24♊10 | 19♋44 | 0♉47 | 27♎ 6 | 12♍35 | 8♓ 0 | 16♑13 | 16♐ 0 | 17♐32 | 8♒55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5n 9 | 22s32 | 0s59 | 1n35 | 1s14 | 19n47 | 1n36 | 25n38 | 2n 6 | 8n26 | 1s 0 | 8s46 | 2n42 | 7n20 | 0n48 | 10s 2 | 1s12 | 26s51 | 4s15 | 23s 3 | 23s10 | 15s22 | | n.a. |
| T 2 | 5 31 | 23 3 | 0n 7 | 2 32 | 1 5 | 20 9 | 1 39 | 25 36 | 2 5 | 8 31 | 1 0 | 8 44 | 2 42 | 7 21 | 0 48 | 10 2 | 1 12 | 26 51 | 4 16 | 23 3 | 23 10 | 15 20 | | n.a. |
| W 3 | 5 54 | 22 26 | 1 12 | 3 30 | 0 56 | 20 29 | 1 42 | 25 34 | 2 4 | 8 36 | 1 0 | 8 43 | 2 42 | 7 21 | 0 48 | 10 1 | 1 12 | 26 52 | 4 16 | 23 3 | 23 10 | 15 18 | | n.a. |
| T 4 | 6 17 | 20 47 | 2 12 | 4 28 | 0 47 | 20 49 | 1 45 | 25 32 | 2 3 | 8 42 | 1 0 | 8 41 | 2 42 | 7 22 | 0 48 | 10 0 | 1 12 | 26 52 | 4 16 | 23 3 | 23 10 | 15 15 | | n.a. |
| F 5 | 6 39 | 18 14 | 3 6 | 5 26 | 0 37 | 21 9 | 1 48 | 25 29 | 2 3 | 8 47 | 0 59 | 8 40 | 2 42 | 7 23 | 0 48 | 10 0 | 1 12 | 26 52 | 4 16 | 23 3 | 23 9 | 15 13 | | n.a. |
| S 6 | 7 2 | 14 57 | 3 52 | 6 25 | 0 27 | 21 28 | 1 50 | 25 27 | 2 2 | 8 52 | 0 59 | 8 38 | 2 42 | 7 24 | 0 48 | 9 59 | 1 12 | 26 52 | 4 16 | 23 3 | 23 9 | 15 11 | | n.a. |
| S 7 | 7 24 | 11 4 | 4 28 | 7 24 | 0 17 | 21 47 | 1 53 | 25 24 | 2 1 | 8 58 | 0 59 | 8 36 | 2 42 | 7 24 | 0 48 | 9 58 | 1 12 | 26 52 | 4 17 | 23 3 | 23 9 | 15 9 | | n.a. |
| M 8 | 7 46 | 6 44 | 4 52 | 8 23 | 0 6 | 22 5 | 1 56 | 25 22 | 2 0 | 9 3 | 0 59 | 8 35 | 2 42 | 7 25 | 0 48 | 9 58 | 1 12 | 26 52 | 4 17 | 23 2 | 23 8 | 15 6 | | n.a. |
| T 9 | 8 8 | 2 4 | 5 4 | 9 21 | 0n 5 | 22 22 | 1 58 | 25 19 | 1 59 | 9 8 | 0 59 | 8 33 | 2 42 | 7 26 | 0 48 | 9 57 | 1 12 | 26 53 | 4 17 | 23 1 | 23 8 | 15 4 | | n.a. |
| W10 | 8 30 | 2n45 | 5 2 | 10 19 | 0 15 | 22 39 | 2 1 | 25 16 | 1 59 | 9 13 | 0 59 | 8 32 | 2 42 | 7 27 | 0 48 | 9 56 | 1 12 | 26 53 | 4 17 | 23 0 | 23 8 | 15 2 | | n.a. |
| T 11 | 8 52 | 7 33 | 4 45 | 11 16 | 0 26 | 22 55 | 2 4 | 25 13 | 1 58 | 9 19 | 0 59 | 8 30 | 2 42 | 7 27 | 0 48 | 9 56 | 1 12 | 26 53 | 4 17 | 22 59 | 23 8 | 15 0 | | n.a. |
| F 12 | 9 14 | 12 7 | 4 14 | 12 12 | 0 37 | 23 11 | 2 6 | 25 10 | 1 57 | 9 24 | 0 59 | 8 29 | 2 42 | 7 28 | 0 48 | 9 55 | 1 12 | 26 53 | 4 18 | 22 58 | 23 7 | 14 58 | | n.a. |
| S 13 | 9 35 | 16 12 | 3 28 | 13 7 | 0 47 | 23 26 | 2 8 | 25 6 | 1 56 | 9 29 | 0 59 | 8 27 | 2 42 | 7 28 | 0 48 | 9 55 | 1 12 | 26 53 | 4 18 | 22 58 | 23 7 | 14 55 | | n.a. |
| S 14 | 9 57 | 19 32 | 2 31 | 14 0 | 0 57 | 23 41 | 2 11 | 25 3 | 1 55 | 9 34 | 0 59 | 8 25 | 2 42 | 7 29 | 0 48 | 9 54 | 1 12 | 26 54 | 4 18 | 22 57 | 23 7 | 14 53 | | n.a. |
| M15 | 10 18 | 21 51 | 1 24 | 14 51 | 1 7 | 23 55 | 2 13 | 25 0 | 1 54 | 9 39 | 0 59 | 8 24 | 2 42 | 7 30 | 0 48 | 9 53 | 1 12 | 26 54 | 4 18 | 22 57 | 23 7 | 14 51 | | n.a. |
| T 16 | 10 39 | 22 54 | 0 11 | 15 41 | 1 17 | 24 8 | 2 15 | 24 56 | 1 54 | 9 45 | 0 59 | 8 22 | 2 42 | 7 30 | 0 48 | 9 53 | 1 13 | 26 54 | 4 18 | 22 57 | 23 6 | 14 49 | | n.a. |
| W17 | 11 0 | 22 34 | 1s 3 | 16 29 | 1 26 | 24 21 | 2 17 | 24 52 | 1 53 | 9 50 | 0 59 | 8 21 | 2 42 | 7 31 | 0 48 | 9 52 | 1 13 | 26 54 | 4 19 | 22 57 | 23 6 | 14 46 | | n.a. |
| T 18 | 11 20 | 20 49 | 2 15 | 17 14 | 1 34 | 24 33 | 2 19 | 24 48 | 1 52 | 9 55 | 0 59 | 8 19 | 2 42 | 7 31 | 0 48 | 9 52 | 1 13 | 26 54 | 4 19 | 22 57 | 23 6 | 14 44 | | n.a. |
| F 19 | 11 41 | 17 47 | 3 18 | 17 58 | 1 43 | 24 44 | 2 21 | 24 44 | 1 51 | 10 0 | 0 59 | 8 17 | 2 42 | 7 32 | 0 48 | 9 51 | 1 13 | 26 55 | 4 19 | 22 57 | 23 5 | 14 42 | | n.a. |
| S 20 | 12 1 | 13 42 | 4 10 | 18 38 | 1 50 | 24 55 | 2 23 | 24 40 | 1 51 | 10 5 | 0 58 | 8 16 | 2 42 | 7 33 | 0 47 | 9 51 | 1 13 | 26 55 | 4 19 | 22 57 | 23 5 | 14 40 | | n.a. |
| S 21 | 12 21 | 8 49 | 4 47 | 19 17 | 1 57 | 25 5 | 2 25 | 24 36 | 1 50 | 10 10 | 0 58 | 8 14 | 2 42 | 7 33 | 0 47 | 9 50 | 1 13 | 26 55 | 4 19 | 22 57 | 23 5 | 14 37 | | n.a. |
| M22 | 12 41 | 3 29 | 5 6 | 19 53 | 2 3 | 25 15 | 2 27 | 24 31 | 1 49 | 10 16 | 0 58 | 8 13 | 2 42 | 7 34 | 0 47 | 9 50 | 1 13 | 26 55 | 4 20 | 22 56 | 23 5 | 14 35 | | n.a. |
| T 23 | 13 1 | 2s 2 | 5 7 | 20 27 | 2 8 | 25 24 | 2 28 | 24 27 | 1 48 | 10 21 | 0 58 | 8 11 | 2 42 | 7 34 | 0 47 | 9 49 | 1 13 | 26 56 | 4 20 | 22 56 | 23 4 | 14 33 | | n.a. |
| W24 | 13 20 | 7 24 | 4 48 | 20 58 | 2 13 | 25 32 | 2 30 | 24 22 | 1 47 | 10 26 | 0 58 | 8 10 | 2 42 | 7 34 | 0 47 | 9 49 | 1 13 | 26 56 | 4 20 | 22 55 | 23 4 | 14 31 | | n.a. |
| T 25 | 13 40 | 12 20 | 4 13 | 21 26 | 2 17 | 25 39 | 2 31 | 24 17 | 1 47 | 10 31 | 0 58 | 8 8 | 2 42 | 7 35 | 0 47 | 9 48 | 1 13 | 26 56 | 4 20 | 22 54 | 23 4 | 14 28 | | n.a. |
| F 26 | 13 59 | 16 32 | 3 23 | 21 52 | 2 20 | 25 46 | 2 33 | 24 13 | 1 46 | 10 36 | 0 58 | 8 7 | 2 42 | 7 35 | 0 47 | 9 48 | 1 13 | 26 56 | 4 20 | 22 54 | 23 3 | 14 26 | | n.a. |
| S 27 | 14 18 | 19 47 | 2 24 | 22 16 | 2 22 | 25 52 | 2 34 | 24 7 | 1 45 | 10 41 | 0 58 | 8 5 | 2 42 | 7 36 | 0 47 | 9 47 | 1 13 | 26 56 | 4 21 | 22 53 | 23 3 | 14 24 | | n.a. |
| S 28 | 14 36 | 21 55 | 1 17 | 22 37 | 2 24 | 25 58 | 2 35 | 24 2 | 1 44 | 10 46 | 0 58 | 8 4 | 2 41 | 7 36 | 0 47 | 9 47 | 1 13 | 26 57 | 4 21 | 22 53 | 23 3 | 14 22 | | n.a. |
| M29 | 14 55 | 22 51 | 0 9 | 22 56 | 2 24 | 26 3 | 2 36 | 23 57 | 1 44 | 10 51 | 0 58 | 8 2 | 2 41 | 7 36 | 0 47 | 9 46 | 1 13 | 26 57 | 4 21 | 22 53 | 23 2 | 14 19 | | n.a. |
| T 30 | 15n13 | 22s36 | 0n59 | 23n13 | 2n24 | 26n 7 | 2n37 | 23n51 | 1n43 | 10n56 | 0s58 | 8s 1 | 2n41 | 7n37 | 0n47 | 9s46 | 1s13 | 26s57 | 4s21 | 22s53 | 23s 2 | 14s17 | | n.a. |

Julian Day Number = 1918748.5, Delta T = 01h26m16s
Ecliptic obliquity = 23°37'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'43, Lahiri = 3°32'44 Julian Calendar 1 Apr. 541 == Greg. Calendar 3 Apr. 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## MAY 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 42 47 | 11♉52'19 | 9♋ 4 | 4♊ 2 | 25♊16 | 20♋17 | 1♉ 1 | 27°R 2 | 12°R34 | 8♓ 2 | 16°R13 | 16♐ 1 | 17♐28 | 9♒ 2 | n.a. | W 1 |
| T 2 | 14 46 43 | 12°49'50 | 21° 5 | 5°18 | 26°21 | 20°49 | 1°15 | 26♎57 | 12♍33 | 8° 3 | 16♋13 | 16° 3 | 17°25 | 9° 9 | n.a. | T 2 |
| F 3 | 14 50 40 | 13°47'20 | 2♒59 | 6°30 | 27°26 | 21°22 | 1°29 | 26°53 | 12°32 | 8° 4 | 16°12 | 16° 4 | 17°22 | 9°15 | n.a. | F 3 |
| S 4 | 14 54 36 | 14°44'48 | 14°50 | 7°39 | 28°30 | 21°54 | 1°43 | 26°49 | 12°32 | 8° 5 | 16°12 | 16°R 5 | 17°19 | 9°22 | n.a. | S 4 |
| S 5 | 14 58 33 | 15°42'16 | 26°45 | 8°44 | 29°35 | 22°27 | 1°57 | 26°45 | 12°31 | 8° 6 | 16°11 | 16° 4 | 17°16 | 9°29 | n.a. | S 5 |
| M 6 | 15 2 29 | 16°39'43 | 8♓46 | 9°46 | 0♌39 | 23° 0 | 2°11 | 26°41 | 12°30 | 8° 7 | 16°11 | 16° 2 | 17°12 | 9°35 | n.a. | M 6 |
| T 7 | 15 6 26 | 17°37'09 | 21° 0 | 10°43 | 1°43 | 23°33 | 2°25 | 26°37 | 12°30 | 8° 8 | 16°10 | 15°59 | 17° 9 | 9°42 | n.a. | T 7 |
| W 8 | 15 10 22 | 18°34'34 | 3♈28 | 11°37 | 2°47 | 24° 6 | 2°39 | 26°33 | 12°29 | 8° 9 | 16° 9 | 15°55 | 17° 6 | 9°49 | n.a. | W 8 |
| T 9 | 15 14 19 | 19°31'59 | 16°15 | 12°27 | 3°50 | 24°39 | 2°53 | 26°29 | 12°29 | 8°10 | 16° 9 | 15°51 | 17° 3 | 9°56 | n.a. | T 9 |
| F 10 | 15 18 16 | 20°29'23 | 29°20 | 13°13 | 4°53 | 25°12 | 3° 6 | 26°25 | 12°28 | 8°11 | 16° 8 | 15°47 | 17° 0 | 10° 2 | n.a. | F 10 |
| S 11 | 15 22 12 | 21°26'46 | 12♉44 | 13°54 | 5°56 | 25°46 | 3°20 | 26°21 | 12°28 | 8°12 | 16° 7 | 15°44 | 16°57 | 10° 9 | n.a. | S 11 |
| S 12 | 15 26 9 | 22°24'08 | 26°26 | 14°32 | 6°59 | 26°19 | 3°34 | 26°17 | 12°27 | 8°13 | 16° 7 | 15°42 | 16°53 | 10°16 | n.a. | S 12 |
| M13 | 15 30 5 | 23°21'29 | 10♊23 | 15° 5 | 8° 2 | 26°53 | 3°48 | 26°13 | 12°27 | 8°14 | 16° 6 | 15°D41 | 16°50 | 10°22 | n.a. | M13 |
| T 14 | 15 34 2 | 24°18'49 | 24°31 | 15°34 | 9° 4 | 27°26 | 4° 2 | 26°10 | 12°27 | 8°15 | 16° 5 | 15°41 | 16°47 | 10°29 | n.a. | T 14 |
| W15 | 15 37 58 | 25°16'09 | 8♌46 | 15°59 | 10° 6 | 28° 0 | 4°15 | 26° 6 | 12°26 | 8°16 | 16° 5 | 15°42 | 16°44 | 10°36 | n.a. | W15 |
| T 16 | 15 41 55 | 26°13'27 | 23° 5 | 16°19 | 11° 7 | 28°34 | 4°29 | 26° 3 | 12°26 | 8°17 | 16° 4 | 15°43 | 16°41 | 10°42 | n.a. | T 16 |
| F 17 | 15 45 51 | 27°10'45 | 7♎24 | 16°34 | 12° 8 | 29° 7 | 4°43 | 25°59 | 12°26 | 8°17 | 16° 3 | 15°44 | 16°38 | 10°49 | n.a. | F 17 |
| S 18 | 15 49 48 | 28° 8'01 | 21°40 | 16°45 | 13° 9 | 29°41 | 4°56 | 25°56 | 12°26 | 8°18 | 16° 2 | 15°R45 | 16°34 | 10°56 | n.a. | S 18 |
| S 19 | 15 53 45 | 29° 5'16 | 5♍51 | 16°52 | 14°10 | 0♎15 | 5°10 | 25°52 | 12°D26 | 8°19 | 16° 1 | 15°45 | 16°31 | 11° 3 | n.a. | S 19 |
| M20 | 15 57 41 | 0♊ 2'31 | 19°54 | 16°R53 | 15°10 | 0°49 | 5°23 | 25°49 | 12°26 | 8°20 | 16° 1 | 15°44 | 16°28 | 11° 9 | n.a. | M20 |
| T 21 | 16 1 38 | 0°59'44 | 3♎48 | 16°51 | 16°10 | 1°24 | 5°37 | 25°46 | 12°26 | 8°20 | 16° 0 | 15°43 | 16°25 | 11°16 | n.a. | T 21 |
| W22 | 16 5 34 | 1°56'56 | 17°30 | 16°44 | 17°10 | 1°58 | 5°50 | 25°42 | 12°26 | 8°21 | 15°59 | 15°41 | 16°22 | 11°23 | n.a. | W22 |
| T 23 | 16 9 31 | 2°54'08 | 1♏ 1 | 16°32 | 18° 9 | 2°32 | 6° 3 | 25°39 | 12°27 | 8°21 | 15°58 | 15°39 | 16°18 | 11°29 | n.a. | T 23 |
| F 24 | 16 13 27 | 3°51'19 | 14°17 | 16°17 | 19° 7 | 3° 6 | 6°17 | 25°36 | 12°27 | 8°22 | 15°57 | 15°38 | 16°15 | 11°36 | n.a. | F 24 |
| S 25 | 16 17 24 | 4°48'30 | 27°19 | 15°57 | 20° 6 | 3°41 | 6°30 | 25°33 | 12°27 | 8°22 | 15°56 | 15°37 | 16°12 | 11°43 | n.a. | S 25 |
| S 26 | 16 21 20 | 5°45'40 | 10♐ 6 | 15°35 | 21° 4 | 4°15 | 6°43 | 25°30 | 12°27 | 8°23 | 15°55 | 15°D36 | 16° 9 | 11°49 | n.a. | S 26 |
| M27 | 16 25 17 | 6°42'50 | 22°38 | 15° 8 | 22° 1 | 4°50 | 6°56 | 25°28 | 12°28 | 8°23 | 15°54 | 15°36 | 16° 6 | 11°56 | n.a. | M27 |
| T 28 | 16 29 14 | 7°39'59 | 4♋57 | 14°39 | 22°58 | 5°25 | 7°10 | 25°25 | 12°28 | 8°24 | 15°53 | 15°37 | 16° 3 | 12° 3 | n.a. | T 28 |
| W29 | 16 33 10 | 8°37'08 | 17° 5 | 14° 8 | 23°55 | 5°59 | 7°23 | 25°22 | 12°29 | 8°24 | 15°52 | 15°38 | 15°59 | 12° 9 | n.a. | W29 |
| T 30 | 16 37 7 | 9°34'17 | 29° 4 | 13°35 | 24°51 | 6°34 | 7°36 | 25°20 | 12°29 | 8°25 | 15°51 | 15°38 | 15°56 | 12°16 | n.a. | T 30 |
| F 31 | 16 41 3 | 10♊31'26 | 10♒58 | 13♊ 1 | 25♌47 | 7♎ 9 | 7♉49 | 25♎17 | 12♍30 | 8♓25 | 15♋50 | 15♐39 | 15♐53 | 12♒23 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 15n31 | 21s16 | 2n 3 | 23n28 | 2n23 | 26n11 | 2n38 | 23n46 | 1n42 | 11n 1 | 0s58 | 7s59 | 2n41 | 7n37 | 0n47 | 9s45 | 1s13 | 26s57 | 4s21 | 22s53 | 23s 2 | 14s15 | | | n.a. |
| T 2 | 15 49 | 19 0 | 3 0 | 23 40 | 2 21 | 26 13 | 2 39 | 23 40 | 1 41 | 11 6 | 0 58 | 7 58 | 2 41 | 7 37 | 0 47 | 9 45 | 1 13 | 26 58 | 4 22 | 22 53 | 23 2 | 14 12 | | | n.a. |
| F 3 | 16 6 | 15 56 | 3 49 | 23 50 | 2 18 | 26 16 | 2 40 | 23 34 | 1 41 | 11 11 | 0 58 | 7 56 | 2 41 | 7 38 | 0 47 | 9 44 | 1 13 | 26 58 | 4 22 | 22 53 | 23 1 | 14 10 | | | n.a. |
| S 4 | 16 23 | 12 14 | 4 28 | 23 58 | 2 15 | 26 17 | 2 40 | 23 28 | 1 40 | 11 15 | 0 58 | 7 55 | 2 41 | 7 38 | 0 47 | 9 44 | 1 13 | 26 58 | 4 22 | 22 54 | 23 1 | 14 8 | | | n.a. |
| S 5 | 16 40 | 8 4 | 4 56 | 24 5 | 2 10 | 26 18 | 2 41 | 23 22 | 1 39 | 11 20 | 0 58 | 7 54 | 2 41 | 7 38 | 0 47 | 9 44 | 1 13 | 26 58 | 4 22 | 22 53 | 23 1 | 14 6 | | | n.a. |
| M 6 | 16 57 | 3 33 | 5 11 | 24 9 | 2 5 | 26 18 | 2 41 | 23 16 | 1 38 | 11 25 | 0 58 | 7 52 | 2 41 | 7 38 | 0 47 | 9 43 | 1 13 | 26 59 | 4 22 | 22 53 | 23 0 | 14 3 | | | n.a. |
| T 7 | 17 13 | 1n11 | 5 12 | 24 11 | 1 59 | 26 18 | 2 41 | 23 10 | 1 38 | 11 30 | 0 58 | 7 51 | 2 40 | 7 39 | 0 47 | 9 43 | 1 13 | 26 59 | 4 23 | 22 53 | 23 0 | 14 1 | | | n.a. |
| W 8 | 17 29 | 5 57 | 4 59 | 24 12 | 1 52 | 26 17 | 2 41 | 23 3 | 1 37 | 11 35 | 0 58 | 7 50 | 2 40 | 7 39 | 0 47 | 9 43 | 1 13 | 26 59 | 4 23 | 22 53 | 23 0 | 13 59 | | | n.a. |
| T 9 | 17 45 | 10 35 | 4 30 | 24 11 | 1 44 | 26 15 | 2 41 | 22 56 | 1 36 | 11 40 | 0 58 | 7 48 | 2 40 | 7 39 | 0 47 | 9 42 | 1 14 | 26 59 | 4 23 | 22 52 | 22 59 | 13 57 | | | n.a. |
| F 10 | 18 1 | 14 52 | 3 48 | 24 8 | 1 35 | 26 13 | 2 41 | 22 50 | 1 36 | 11 44 | 0 58 | 7 47 | 2 40 | 7 39 | 0 47 | 9 42 | 1 14 | 27 0 | 4 23 | 22 52 | 22 59 | 13 54 | | | n.a. |
| S 11 | 18 16 | 18 30 | 2 51 | 24 4 | 1 26 | 26 10 | 2 41 | 22 43 | 1 35 | 11 49 | 0 58 | 7 46 | 2 40 | 7 39 | 0 47 | 9 42 | 1 14 | 27 0 | 4 23 | 22 51 | 22 59 | 13 52 | | | n.a. |
| S 12 | 18 31 | 21 12 | 1 44 | 23 58 | 1 16 | 26 6 | 2 40 | 22 36 | 1 34 | 11 54 | 0 58 | 7 45 | 2 40 | 7 39 | 0 47 | 9 41 | 1 14 | 27 0 | 4 23 | 22 51 | 22 59 | 13 50 | | | n.a. |
| M13 | 18 45 | 22 40 | 0 29 | 23 51 | 1 4 | 26 2 | 2 40 | 22 28 | 1 33 | 11 59 | 0 58 | 7 43 | 2 40 | 7 40 | 0 47 | 9 41 | 1 14 | 27 1 | 4 24 | 22 51 | 22 58 | 13 47 | | | n.a. |
| T 14 | 19 0 | 22 42 | 0s48 | 23 42 | 0 52 | 25 57 | 2 39 | 22 21 | 1 33 | 12 3 | 0 58 | 7 42 | 2 39 | 7 40 | 0 47 | 9 41 | 1 14 | 27 1 | 4 24 | 22 51 | 22 58 | 13 45 | | | n.a. |
| W15 | 19 14 | 21 16 | 2 4 | 23 32 | 0 40 | 25 52 | 2 38 | 22 14 | 1 32 | 12 8 | 0 58 | 7 41 | 2 39 | 7 40 | 0 47 | 9 40 | 1 14 | 27 1 | 4 24 | 22 51 | 22 58 | 13 43 | | | n.a. |
| T 16 | 19 28 | 18 29 | 3 12 | 23 21 | 0 26 | 25 46 | 2 37 | 22 6 | 1 31 | 12 13 | 0 58 | 7 40 | 2 39 | 7 40 | 0 46 | 9 40 | 1 14 | 27 1 | 4 24 | 22 51 | 22 57 | 13 41 | | | n.a. |
| F 17 | 19 41 | 14 34 | 4 8 | 23 9 | 0 12 | 25 39 | 2 36 | 21 58 | 1 31 | 12 17 | 0 58 | 7 39 | 2 39 | 7 40 | 0 46 | 9 40 | 1 14 | 27 2 | 4 24 | 22 51 | 22 57 | 13 38 | | | n.a. |
| S 18 | 19 54 | 9 50 | 4 48 | 22 55 | 0s 2 | 25 32 | 2 35 | 21 50 | 1 30 | 12 22 | 0 58 | 7 38 | 2 39 | 7 40 | 0 46 | 9 40 | 1 14 | 27 2 | 4 25 | 22 51 | 22 57 | 13 36 | | | n.a. |
| S 19 | 20 7 | 4 37 | 5 11 | 22 41 | 0 18 | 25 24 | 2 33 | 21 42 | 1 29 | 12 26 | 0 58 | 7 37 | 2 39 | 7 40 | 0 46 | 9 40 | 1 14 | 27 2 | 4 25 | 22 51 | 22 56 | 13 34 | | | n.a. |
| M20 | 20 19 | 0s48 | 5 15 | 22 25 | 0 33 | 25 16 | 2 31 | 21 34 | 1 28 | 12 31 | 0 58 | 7 36 | 2 38 | 7 40 | 0 46 | 9 39 | 1 14 | 27 2 | 4 25 | 22 51 | 22 56 | 13 31 | | | n.a. |
| T 21 | 20 31 | 6 6 | 5 0 | 22 9 | 0 49 | 25 7 | 2 30 | 21 26 | 1 28 | 12 35 | 0 58 | 7 35 | 2 38 | 7 39 | 0 46 | 9 39 | 1 14 | 27 3 | 4 25 | 22 51 | 22 56 | 13 29 | | | n.a. |
| W22 | 20 43 | 11 3 | 4 29 | 21 52 | 1 6 | 24 58 | 2 28 | 21 17 | 1 27 | 12 40 | 0 58 | 7 34 | 2 38 | 7 39 | 0 46 | 9 39 | 1 14 | 27 3 | 4 25 | 22 51 | 22 55 | 13 27 | | | n.a. |
| T 23 | 20 54 | 15 23 | 3 42 | 21 34 | 1 23 | 24 48 | 2 26 | 21 9 | 1 26 | 12 44 | 0 58 | 7 33 | 2 38 | 7 39 | 0 46 | 9 39 | 1 14 | 27 3 | 4 25 | 22 51 | 22 55 | 13 24 | | | n.a. |
| F 24 | 21 5 | 18 52 | 2 45 | 21 16 | 1 39 | 24 37 | 2 24 | 21 0 | 1 26 | 12 49 | 0 58 | 7 32 | 2 38 | 7 39 | 0 46 | 9 39 | 1 14 | 27 4 | 4 26 | 22 51 | 22 55 | 13 22 | | | n.a. |
| S 25 | 21 16 | 21 20 | 1 40 | 20 57 | 1 56 | 24 26 | 2 21 | 20 51 | 1 25 | 12 53 | 0 58 | 7 31 | 2 37 | 7 39 | 0 46 | 9 38 | 1 14 | 27 4 | 4 26 | 22 51 | 22 54 | 13 20 | | | n.a. |
| S 26 | 21 26 | 22 38 | 0 30 | 20 38 | 2 13 | 24 15 | 2 19 | 20 42 | 1 24 | 12 57 | 0 58 | 7 30 | 2 37 | 7 39 | 0 46 | 9 38 | 1 14 | 27 4 | 4 26 | 22 51 | 22 54 | 13 17 | | | n.a. |
| M27 | 21 36 | 22 46 | 0n39 | 20 19 | 2 29 | 24 3 | 2 16 | 20 33 | 1 24 | 13 2 | 0 58 | 7 29 | 2 37 | 7 39 | 0 46 | 9 38 | 1 14 | 27 4 | 4 26 | 22 51 | 22 54 | 13 15 | | | n.a. |
| T 28 | 21 46 | 21 47 | 1 45 | 20 1 | 2 45 | 23 50 | 2 13 | 20 24 | 1 23 | 13 6 | 0 58 | 7 28 | 2 37 | 7 38 | 0 46 | 9 38 | 1 14 | 27 5 | 4 26 | 22 51 | 22 53 | 13 13 | | | n.a. |
| W29 | 21 55 | 19 47 | 2 46 | 19 42 | 3 0 | 23 37 | 2 10 | 20 15 | 1 22 | 13 10 | 0 58 | 7 28 | 2 37 | 7 38 | 0 46 | 9 38 | 1 15 | 27 5 | 4 26 | 22 51 | 22 53 | 13 10 | | | n.a. |
| T 30 | 22 4 | 16 57 | 3 38 | 19 24 | 3 14 | 23 24 | 2 7 | 20 5 | 1 22 | 13 15 | 0 58 | 7 27 | 2 36 | 7 38 | 0 46 | 9 38 | 1 15 | 27 5 | 4 27 | 22 51 | 22 53 | 13 8 | | | n.a. |
| F 31 | 22n12 | 13s26 | 4n21 | 19n 6 | 3s28 | 23n10 | 2n 3 | 19n56 | 1n21 | 13n19 | 0s58 | 7s26 | 2n36 | 7n38 | 0n46 | 9s38 | 1s15 | 27s 6 | 4s27 | 22s51 | 22s52 | 13s 6 | | | n.a. |

Julian Day Number = 1918778.5, Delta T = 01h26m15s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'47, Lahiri = 3°32'48 Julian Calendar 1 May 541 == Greg. Calendar 3 May 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## JUNE 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 45 0 | 11♊28'35 | 22♒50 | 12°R26 | 26♋42 | 7♌44 | 8♉ 2 | 25°R15 | 12♍31 | 8♓25 | 15°R49 | 15♐39 | 15♐50 | 12♒30 | n.a. | S 1 |
| S 2 | 16 48 56 | 12°25'44 | 4♓44 | 11♊50 | 27°36 | 8°19 | 8°15 | 25♎12 | 12°31 | 8°25 | 15♑48 | 15°39 | 15°47 | 12°36 | n.a. | S 2 |
| M 3 | 16 52 53 | 13°22'52 | 16°45 | 11°16 | 28°30 | 8°54 | 8°27 | 25°10 | 12°32 | 8°26 | 15°46 | 15°R39 | 15°43 | 12°43 | n.a. | M 3 |
| T 4 | 16 56 49 | 14°20'01 | 28°58 | 10°42 | 29°24 | 9°29 | 8°40 | 25° 8 | 12°33 | 8°26 | 15°45 | 15°39 | 15°40 | 12°50 | n.a. | T 4 |
| W 5 | 17 0 46 | 15°17'10 | 11♈27 | 10°10 | 0♌17 | 10° 5 | 8°53 | 25° 6 | 12°34 | 8°26 | 15°44 | 15°D39 | 15°37 | 12°56 | n.a. | W 5 |
| T 6 | 17 4 43 | 16°14'19 | 24°16 | 9°40 | 1° 9 | 10°40 | 9° 5 | 25° 4 | 12°35 | 8°26 | 15°43 | 15°39 | 15°34 | 13° 3 | n.a. | T 6 |
| F 7 | 17 8 39 | 17°11'29 | 7♉26 | 9°13 | 2° 1 | 11°15 | 9°18 | 25° 2 | 12°36 | 8°26 | 15°42 | 15°39 | 15°31 | 13°10 | n.a. | F 7 |
| S 8 | 17 12 36 | 18° 8'38 | 21° 0 | 8°49 | 2°52 | 11°51 | 9°31 | 25° 0 | 12°37 | 8°26 | 15°41 | 15°40 | 15°28 | 13°17 | n.a. | S 8 |
| S 9 | 17 16 32 | 19° 5'48 | 4♊57 | 8°29 | 3°42 | 12°26 | 9°43 | 24°58 | 12°38 | 8°R26 | 15°39 | 15°40 | 15°24 | 13°23 | n.a. | S 9 |
| M10 | 17 20 29 | 20° 2'58 | 19°13 | 8°13 | 4°32 | 13° 2 | 9°55 | 24°57 | 12°39 | 8°26 | 15°38 | 15°R40 | 15°21 | 13°30 | n.a. | M10 |
| T 11 | 17 24 25 | 21° 0'08 | 3♋46 | 8° 1 | 5°21 | 13°37 | 10° 8 | 24°55 | 12°40 | 8°26 | 15°37 | 15°40 | 15°18 | 13°37 | n.a. | T 11 |
| W12 | 17 28 22 | 21°57'18 | 18°28 | 7°54 | 6°10 | 14°13 | 10°20 | 24°54 | 12°42 | 8°26 | 15°36 | 15°39 | 15°15 | 13°43 | n.a. | W12 |
| T 13 | 17 32 19 | 22°54'28 | 3♌12 | 7°D52 | 6°57 | 14°49 | 10°32 | 24°52 | 12°43 | 8°26 | 15°34 | 15°39 | 15°12 | 13°50 | n.a. | T 13 |
| F 14 | 17 36 15 | 23°51'38 | 17°53 | 7°54 | 7°44 | 15°25 | 10°44 | 24°51 | 12°44 | 8°26 | 15°33 | 15°38 | 15° 9 | 13°57 | n.a. | F 14 |
| S 15 | 17 40 12 | 24°48'48 | 2♍24 | 8° 2 | 8°30 | 16° 1 | 10°56 | 24°50 | 12°46 | 8°26 | 15°32 | 15°37 | 15° 5 | 14° 3 | n.a. | S 15 |
| S 16 | 17 44 8 | 25°45'57 | 16°41 | 8°15 | 9°15 | 16°37 | 11° 8 | 24°49 | 12°47 | 8°26 | 15°31 | 15°36 | 15° 2 | 14°10 | n.a. | S 16 |
| M17 | 17 48 5 | 26°43'07 | 0♎41 | 8°33 | 9°59 | 17°13 | 11°20 | 24°48 | 12°49 | 8°25 | 15°29 | 15°D36 | 14°59 | 14°17 | n.a. | M17 |
| T 18 | 17 52 1 | 27°40'17 | 14°24 | 8°56 | 10°42 | 17°49 | 11°32 | 24°47 | 12°50 | 8°25 | 15°28 | 15°37 | 14°56 | 14°24 | n.a. | T 18 |
| W19 | 17 55 58 | 28°37'26 | 27°49 | 9°24 | 11°25 | 18°25 | 11°44 | 24°46 | 12°52 | 8°25 | 15°27 | 15°38 | 14°53 | 14°30 | n.a. | W19 |
| T 20 | 17 59 54 | 29°34'36 | 10♏58 | 9°58 | 12° 6 | 19° 1 | 11°55 | 24°45 | 12°53 | 8°24 | 15°25 | 15°39 | 14°49 | 14°37 | n.a. | T 20 |
| F 21 | 18 3 51 | 0♋31'46 | 23°52 | 10°37 | 12°46 | 19°38 | 12° 7 | 24°45 | 12°55 | 8°24 | 15°24 | 15°40 | 14°46 | 14°44 | n.a. | F 21 |
| S 22 | 18 7 48 | 1°28'57 | 6♐33 | 11°22 | 13°25 | 20°14 | 12°18 | 24°44 | 12°57 | 8°24 | 15°23 | 15°41 | 14°43 | 14°50 | n.a. | S 22 |
| S 23 | 18 11 44 | 2°26'07 | 19° 1 | 12°11 | 14° 3 | 20°50 | 12°30 | 24°44 | 12°58 | 8°23 | 15°21 | 15°R41 | 14°40 | 14°57 | n.a. | S 23 |
| M24 | 18 15 41 | 3°23'18 | 1♑19 | 13° 6 | 14°40 | 21°27 | 12°41 | 24°43 | 13° 0 | 8°23 | 15°20 | 15°40 | 14°37 | 15° 4 | n.a. | M24 |
| T 25 | 18 19 37 | 4°20'30 | 13°28 | 14° 5 | 15°16 | 22° 3 | 12°52 | 24°43 | 13° 2 | 8°22 | 15°19 | 15°39 | 14°34 | 15°10 | n.a. | T 25 |
| W26 | 18 23 34 | 5°17'42 | 25°29 | 15°10 | 15°50 | 22°40 | 13° 3 | 24°43 | 13° 4 | 8°22 | 15°17 | 15°36 | 14°30 | 15°17 | n.a. | W26 |
| T 27 | 18 27 30 | 6°14'55 | 7♒24 | 16°20 | 16°23 | 23°17 | 13°14 | 24°D43 | 13° 6 | 8°21 | 15°16 | 15°33 | 14°27 | 15°24 | n.a. | T 27 |
| F 28 | 18 31 27 | 7°12'09 | 19°16 | 17°34 | 16°55 | 23°53 | 13°25 | 24°43 | 13° 8 | 8°21 | 15°14 | 15°30 | 14°24 | 15°31 | n.a. | F 28 |
| S 29 | 18 35 23 | 8° 9'23 | 1♓ 8 | 18°53 | 17°25 | 24°30 | 13°36 | 24°43 | 13°10 | 8°20 | 15°13 | 15°26 | 14°21 | 15°37 | n.a. | S 29 |
| S 30 | 18 39 20 | 9♋ 6'39 | 13♓ 2 | 20♊17 | 17♌54 | 25♌ 7 | 13♉47 | 24♎43 | 13♍12 | 8♓20 | 15♑12 | 15♐23 | 14♐18 | 15♒44 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n20 | 9s24 | 4n52 | 18n50 | 3s40 | 22n56 | 2n 0 | 19n46 | 1n20 | 13n23 | 0s58 | 7s25 | 2n36 | 7n37 | 0n46 | 9s38 | 1s15 | 27s 6 | 4s27 | 22s51 | 22s52 | 13s 4 | | n.a. |
| S 2 | 22 28 | 5 1 | 5 11 | 18 34 | 3 51 | 22 42 | 1 56 | 19 36 | 1 19 | 13 27 | 0 58 | 7 25 | 2 36 | 7 37 | 0 46 | 9 38 | 1 15 | 27 6 | 4 27 | 22 51 | 22 52 | 13 1 | | n.a. |
| M 3 | 22 35 | 0 24 | 5 17 | 18 19 | 4 1 | 22 27 | 1 52 | 19 26 | 1 19 | 13 31 | 0 58 | 7 24 | 2 35 | 7 37 | 0 46 | 9 38 | 1 15 | 27 6 | 4 27 | 22 51 | 22 51 | 12 59 | | n.a. |
| T 4 | 22 42 | 4n18 | 5 9 | 18 6 | 4 10 | 22 12 | 1 48 | 19 16 | 1 18 | 13 35 | 0 58 | 7 24 | 2 35 | 7 36 | 0 46 | 9 38 | 1 15 | 27 7 | 4 27 | 22 51 | 22 51 | 12 57 | | n.a. |
| W 5 | 22 48 | 8 56 | 4 46 | 17 55 | 4 17 | 21 56 | 1 43 | 19 6 | 1 17 | 13 39 | 0 58 | 7 23 | 2 35 | 7 36 | 0 46 | 9 38 | 1 15 | 27 7 | 4 28 | 22 51 | 22 51 | 12 54 | | n.a. |
| T 6 | 22 55 | 13 19 | 4 8 | 17 45 | 4 23 | 21 40 | 1 39 | 18 56 | 1 17 | 13 43 | 0 58 | 7 23 | 2 35 | 7 35 | 0 46 | 9 38 | 1 15 | 27 7 | 4 28 | 22 51 | 22 50 | 12 52 | | n.a. |
| F 7 | 23 0 | 17 12 | 3 17 | 17 36 | 4 27 | 21 24 | 1 34 | 18 45 | 1 16 | 13 47 | 0 58 | 7 22 | 2 35 | 7 35 | 0 46 | 9 38 | 1 15 | 27 8 | 4 28 | 22 51 | 22 50 | 12 50 | | n.a. |
| S 8 | 23 6 | 20 17 | 2 13 | 17 30 | 4 30 | 21 7 | 1 29 | 18 35 | 1 15 | 13 51 | 0 58 | 7 22 | 2 34 | 7 35 | 0 45 | 9 38 | 1 15 | 27 8 | 4 28 | 22 51 | 22 50 | 12 47 | | n.a. |
| S 9 | 23 10 | 22 15 | 0 59 | 17 26 | 4 31 | 20 50 | 1 24 | 18 24 | 1 15 | 13 55 | 0 58 | 7 21 | 2 34 | 7 34 | 0 45 | 9 38 | 1 15 | 27 8 | 4 28 | 22 51 | 22 49 | 12 45 | | n.a. |
| M10 | 23 15 | 22 51 | 0s20 | 17 24 | 4 31 | 20 33 | 1 19 | 18 13 | 1 14 | 13 59 | 0 58 | 7 21 | 2 34 | 7 34 | 0 45 | 9 38 | 1 15 | 27 8 | 4 28 | 22 51 | 22 49 | 12 43 | | n.a. |
| T 11 | 23 19 | 21 56 | 1 39 | 17 23 | 4 29 | 20 16 | 1 13 | 18 2 | 1 13 | 14 3 | 0 58 | 7 20 | 2 34 | 7 33 | 0 45 | 9 38 | 1 15 | 27 9 | 4 28 | 22 51 | 22 49 | 12 40 | | n.a. |
| W12 | 23 23 | 19 30 | 2 52 | 17 25 | 4 26 | 19 58 | 1 7 | 17 51 | 1 13 | 14 7 | 0 58 | 7 20 | 2 33 | 7 33 | 0 45 | 9 38 | 1 15 | 27 9 | 4 29 | 22 51 | 22 48 | 12 38 | | n.a. |
| T 13 | 23 26 | 15 48 | 3 54 | 17 29 | 4 22 | 19 40 | 1 1 | 17 40 | 1 12 | 14 11 | 0 58 | 7 20 | 2 33 | 7 32 | 0 45 | 9 38 | 1 15 | 27 9 | 4 29 | 22 51 | 22 48 | 12 36 | | n.a. |
| F 14 | 23 29 | 11 9 | 4 40 | 17 34 | 4 17 | 19 22 | 0 55 | 17 29 | 1 11 | 14 14 | 0 58 | 7 20 | 2 33 | 7 32 | 0 45 | 9 38 | 1 15 | 27 10 | 4 29 | 22 51 | 22 47 | 12 33 | | n.a. |
| S 15 | 23 31 | 5 54 | 5 8 | 17 42 | 4 10 | 19 4 | 0 49 | 17 17 | 1 11 | 14 18 | 0 58 | 7 19 | 2 33 | 7 31 | 0 45 | 9 38 | 1 15 | 27 10 | 4 29 | 22 51 | 22 47 | 12 31 | | n.a. |
| S 16 | 23 33 | 0 27 | 5 17 | 17 51 | 4 3 | 18 45 | 0 42 | 17 6 | 1 10 | 14 22 | 0 58 | 7 19 | 2 32 | 7 30 | 0 45 | 9 38 | 1 15 | 27 10 | 4 29 | 22 51 | 22 47 | 12 28 | | n.a. |
| M17 | 23 35 | 4s57 | 5 6 | 18 3 | 3 54 | 18 27 | 0 35 | 16 54 | 1 9 | 14 26 | 0 58 | 7 19 | 2 32 | 7 30 | 0 45 | 9 38 | 1 16 | 27 10 | 4 29 | 22 51 | 22 46 | 12 26 | | n.a. |
| T 18 | 23 36 | 9 59 | 4 38 | 18 15 | 3 45 | 18 8 | 0 28 | 16 42 | 1 9 | 14 29 | 0 58 | 7 19 | 2 32 | 7 29 | 0 45 | 9 39 | 1 16 | 27 11 | 4 29 | 22 51 | 22 46 | 12 24 | | n.a. |
| W19 | 23 37 | 14 26 | 3 55 | 18 30 | 3 35 | 17 49 | 0 20 | 16 30 | 1 8 | 14 33 | 0 58 | 7 19 | 2 32 | 7 28 | 0 45 | 9 39 | 1 16 | 27 11 | 4 29 | 22 51 | 22 46 | 12 21 | | n.a. |
| T 20 | 23 38 | 18 5 | 3 0 | 18 45 | 3 24 | 17 30 | 0 13 | 16 18 | 1 7 | 14 36 | 0 58 | 7 19 | 2 31 | 7 28 | 0 45 | 9 39 | 1 16 | 27 11 | 4 30 | 22 51 | 22 45 | 12 19 | | n.a. |
| F 21 | 23 38 | 20 47 | 1 58 | 19 2 | 3 13 | 17 11 | 0 5 | 16 6 | 1 7 | 14 40 | 0 58 | 7 19 | 2 31 | 7 27 | 0 45 | 9 39 | 1 16 | 27 12 | 4 30 | 22 51 | 22 45 | 12 17 | | n.a. |
| S 22 | 23 37 | 22 24 | 0 50 | 19 20 | 3 1 | 16 52 | 0s 3 | 15 54 | 1 6 | 14 43 | 0 59 | 7 19 | 2 31 | 7 26 | 0 45 | 9 39 | 1 16 | 27 12 | 4 30 | 22 51 | 22 45 | 12 14 | | n.a. |
| S 23 | 23 36 | 22 52 | 0n18 | 19 39 | 2 48 | 16 33 | 0 12 | 15 42 | 1 5 | 14 47 | 0 59 | 7 19 | 2 30 | 7 26 | 0 45 | 9 39 | 1 16 | 27 12 | 4 30 | 22 51 | 22 44 | 12 12 | | n.a. |
| M24 | 23 35 | 22 12 | 1 25 | 19 59 | 2 35 | 16 14 | 0 20 | 15 29 | 1 5 | 14 50 | 0 59 | 7 19 | 2 30 | 7 25 | 0 45 | 9 40 | 1 16 | 27 12 | 4 30 | 22 51 | 22 44 | 12 10 | | n.a. |
| T 25 | 23 33 | 20 30 | 2 27 | 20 19 | 2 22 | 15 55 | 0 29 | 15 17 | 1 4 | 14 53 | 0 59 | 7 19 | 2 30 | 7 24 | 0 45 | 9 40 | 1 16 | 27 13 | 4 30 | 22 51 | 22 43 | 12 7 | | n.a. |
| W26 | 23 31 | 17 54 | 3 22 | 20 40 | 2 8 | 15 36 | 0 38 | 15 4 | 1 3 | 14 57 | 0 59 | 7 20 | 2 30 | 7 23 | 0 45 | 9 40 | 1 16 | 27 13 | 4 30 | 22 50 | 22 43 | 12 5 | | n.a. |
| T 27 | 23 29 | 14 34 | 4 8 | 21 1 | 1 55 | 15 18 | 0 48 | 14 51 | 1 3 | 15 0 | 0 59 | 7 20 | 2 29 | 7 23 | 0 45 | 9 40 | 1 16 | 27 13 | 4 30 | 22 50 | 22 43 | 12 3 | | n.a. |
| F 28 | 23 26 | 10 42 | 4 42 | 21 22 | 1 41 | 14 59 | 0 57 | 14 38 | 1 2 | 15 3 | 0 59 | 7 20 | 2 29 | 7 22 | 0 45 | 9 41 | 1 16 | 27 13 | 4 30 | 22 50 | 22 42 | 12 0 | | n.a. |
| S 29 | 23 22 | 6 25 | 5 4 | 21 43 | 1 27 | 14 40 | 1 7 | 14 25 | 1 2 | 15 7 | 0 59 | 7 20 | 2 29 | 7 21 | 0 45 | 9 41 | 1 16 | 27 14 | 4 31 | 22 49 | 22 42 | 11 58 | | n.a. |
| S 30 | 23n19 | 1s53 | 5n14 | 22n 3 | 1s13 | 14n22 | 1s17 | 14n12 | 1n 1 | 15n10 | 0s59 | 7s21 | 2n29 | 7n20 | 0n45 | 9s41 | 1s16 | 27s14 | 4s31 | 22s49 | 22s42 | 11s56 | | n.a. |

Julian Day Number = 1918809.5, Delta T = 01h26m15s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'52, Lahiri = 3°32'52 Julian Calendar 1 June 541 == Greg. Calendar 3 June 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## JULY 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 43 17 | 10♋ 3'55 | 25♓ 2 | 21♊45 | 18♌21 | 25♌44 | 13♉57 | 24♎44 | 13♍14 | 8°R19 | 15°R10 | 15°R21 | 14♐15 | 15♒51 | n.a. | M 1 |
| T 2 | 18 47 13 | 11° 1'12 | 7♈13 | 23°17 | 18°47 | 26°21 | 14° 8 | 24°44 | 13°17 | 8♓18 | 15♑ 9 | 15°D20 | 14°11 | 15°57 | n.a. | T 2 |
| W 3 | 18 51 10 | 11°58'30 | 19°39 | 24°53 | 19°11 | 26°58 | 14°19 | 24°45 | 13°19 | 8°17 | 15° 7 | 15♐21 | 14° 8 | 16° 4 | n.a. | W 3 |
| T 4 | 18 55 6 | 12°55'50 | 2♉24 | 26°34 | 19°34 | 27°35 | 14°29 | 24°45 | 13°21 | 8°17 | 15° 6 | 15°22 | 14° 5 | 16°11 | n.a. | T 4 |
| F 5 | 18 59 3 | 13°53'10 | 15°32 | 28°18 | 19°54 | 28°12 | 14°39 | 24°46 | 13°23 | 8°16 | 15° 5 | 15°23 | 14° 2 | 16°18 | n.a. | F 5 |
| S 6 | 19 2 59 | 14°50'32 | 29° 6 | 0♋ 6 | 20°13 | 28°49 | 14°49 | 24°47 | 13°26 | 8°15 | 15° 3 | 15°25 | 13°59 | 16°24 | n.a. | S 6 |
| S 7 | 19 6 56 | 15°47'55 | 13♊ 7 | 1°56 | 20°30 | 29°27 | 14°59 | 24°48 | 13°28 | 8°14 | 15° 2 | 15°R25 | 13°55 | 16°31 | n.a. | S 7 |
| M 8 | 19 10 52 | 16°45'19 | 27°33 | 3°50 | 20°46 | 0♍ 4 | 15° 9 | 24°49 | 13°31 | 8°13 | 15° 0 | 15°25 | 13°52 | 16°38 | n.a. | M 8 |
| T 9 | 19 14 49 | 17°42'44 | 12♋20 | 5°46 | 20°59 | 0°41 | 15°19 | 24°50 | 13°33 | 8°13 | 14°59 | 15°23 | 13°49 | 16°44 | n.a. | T 9 |
| W10 | 19 18 46 | 18°40'10 | 27°21 | 7°44 | 21°10 | 1°19 | 15°29 | 24°51 | 13°36 | 8°12 | 14°58 | 15°20 | 13°46 | 16°51 | n.a. | W10 |
| T 11 | 19 22 42 | 19°37'37 | 12♌29 | 9°44 | 21°19 | 1°56 | 15°38 | 24°52 | 13°38 | 8°11 | 14°56 | 15°15 | 13°43 | 16°58 | n.a. | T 11 |
| F 12 | 19 26 39 | 20°35'05 | 27°31 | 11°46 | 21°26 | 2°34 | 15°48 | 24°54 | 13°41 | 8°10 | 14°55 | 15°10 | 13°40 | 17° 5 | n.a. | F 12 |
| S 13 | 19 30 35 | 21°32'34 | 12♍21 | 13°48 | 21°31 | 3°12 | 15°57 | 24°55 | 13°43 | 8° 9 | 14°53 | 15° 5 | 13°36 | 17°11 | n.a. | S 13 |
| S 14 | 19 34 32 | 22°30'04 | 26°51 | 15°52 | 21°33 | 3°49 | 16° 6 | 24°57 | 13°46 | 8° 8 | 14°52 | 15° 2 | 13°33 | 17°18 | n.a. | S 14 |
| M15 | 19 38 28 | 23°27'34 | 10♎58 | 17°55 | 21°R33 | 4°27 | 16°16 | 24°59 | 13°49 | 8° 7 | 14°51 | 14°59 | 13°30 | 17°25 | n.a. | M15 |
| T 16 | 19 42 25 | 24°25'05 | 24°40 | 19°59 | 21°31 | 5° 5 | 16°25 | 25° 0 | 13°51 | 8° 6 | 14°49 | 14°D59 | 13°27 | 17°31 | n.a. | T 16 |
| W17 | 19 46 21 | 25°22'38 | 7♏58 | 22° 3 | 21°27 | 5°43 | 16°33 | 25° 2 | 13°54 | 8° 4 | 14°48 | 14°59 | 13°24 | 17°38 | n.a. | W17 |
| T 18 | 19 50 18 | 26°20'11 | 20°56 | 24° 7 | 21°20 | 6°21 | 16°42 | 25° 4 | 13°57 | 8° 3 | 14°47 | 15° 1 | 13°21 | 17°45 | n.a. | T 18 |
| F 19 | 19 54 15 | 27°17'45 | 3♐35 | 26°10 | 21°11 | 6°59 | 16°51 | 25° 6 | 14° 0 | 8° 2 | 14°45 | 15° 2 | 13°17 | 17°51 | n.a. | F 19 |
| S 20 | 19 58 11 | 28°15'21 | 16° 0 | 28°12 | 20°59 | 7°37 | 16°59 | 25° 8 | 14° 3 | 8° 1 | 14°44 | 15°R 3 | 13°14 | 17°58 | n.a. | S 20 |
| S 21 | 20 2 8 | 29°12'57 | 28°14 | 0♌13 | 20°45 | 8°15 | 17° 8 | 25°11 | 14° 6 | 8° 0 | 14°43 | 15° 2 | 13°11 | 18° 5 | n.a. | S 21 |
| M22 | 20 6 4 | 0♌10'35 | 10♑19 | 2°13 | 20°28 | 8°53 | 17°16 | 25°13 | 14° 9 | 7°59 | 14°41 | 14°59 | 13° 8 | 18°12 | n.a. | M22 |
| T 23 | 20 10 1 | 1° 8'14 | 22°18 | 4°13 | 20°10 | 9°32 | 17°24 | 25°15 | 14°12 | 7°57 | 14°40 | 14°54 | 13° 5 | 18°18 | n.a. | T 23 |
| W24 | 20 13 57 | 2° 5'54 | 4♒13 | 6°11 | 19°49 | 10°10 | 17°32 | 25°18 | 14°15 | 7°56 | 14°39 | 14°47 | 13° 1 | 18°25 | n.a. | W24 |
| T 25 | 20 17 54 | 3° 3'36 | 16° 6 | 8° 7 | 19°26 | 10°48 | 17°40 | 25°20 | 14°18 | 7°55 | 14°37 | 14°38 | 12°58 | 18°32 | n.a. | T 25 |
| F 26 | 20 21 50 | 4° 1'19 | 27°57 | 10° 3 | 19° 0 | 11°27 | 17°47 | 25°23 | 14°21 | 7°54 | 14°36 | 14°29 | 12°55 | 18°38 | n.a. | F 26 |
| S 27 | 20 25 47 | 4°59'03 | 9♓50 | 11°57 | 18°33 | 12° 5 | 17°55 | 25°26 | 14°24 | 7°52 | 14°35 | 14°20 | 12°52 | 18°45 | n.a. | S 27 |
| S 28 | 20 29 44 | 5°56'50 | 21°46 | 13°50 | 18° 4 | 12°44 | 18° 2 | 25°29 | 14°27 | 7°51 | 14°33 | 14°11 | 12°49 | 18°52 | n.a. | S 28 |
| M29 | 20 33 40 | 6°54'38 | 3♈48 | 15°41 | 17°33 | 13°22 | 18°10 | 25°32 | 14°30 | 7°50 | 14°32 | 14° 4 | 12°46 | 18°59 | n.a. | M29 |
| T 30 | 20 37 37 | 7°52'27 | 15°58 | 17°32 | 17° 1 | 14° 1 | 18°17 | 25°35 | 14°33 | 7°48 | 14°31 | 14° 0 | 12°42 | 19° 5 | n.a. | T 30 |
| W31 | 20 41 33 | 8♌50'19 | 28♈22 | 19♌20 | 16♌28 | 14♍40 | 18♉24 | 25♎38 | 14♍37 | 7♓47 | 14♑30 | 13♐57 | 12♐39 | 19♒12 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 23n14 | 2n45 | 5n10 | 22n23 | 0s59 | 14n 3 | 1s28 | 13n59 | 1n 0 | 15n13 | 0s59 | 7s21 | 2n28 | 7n19 | 0n45 | 9s42 | 1s16 | 27s14 | 4s31 | 22s49 | 22s41 | 11s53 | | | n.a. |
| T 2 | 23 10 | 7 21 | 4 52 | 22 42 | 0 46 | 13 45 | 1 38 | 13 46 | 1 0 | 15 16 | 0 59 | 7 22 | 2 28 | 7 18 | 0 45 | 9 42 | 1 16 | 27 15 | 4 31 | 22 49 | 22 41 | 11 51 | | | n.a. |
| W 3 | 23 5 | 11 45 | 4 20 | 22 59 | 0 32 | 13 27 | 1 49 | 13 32 | 0 59 | 15 19 | 0 59 | 7 22 | 2 28 | 7 18 | 0 44 | 9 42 | 1 16 | 27 15 | 4 31 | 22 49 | 22 41 | 11 48 | | | n.a. |
| T 4 | 23 0 | 15 45 | 3 34 | 23 16 | 0 19 | 13 10 | 2 0 | 13 19 | 0 58 | 15 22 | 0 59 | 7 23 | 2 27 | 7 17 | 0 44 | 9 42 | 1 16 | 27 15 | 4 31 | 22 49 | 22 40 | 11 46 | | | n.a. |
| F 5 | 22 54 | 19 7 | 2 37 | 23 30 | 0 7 | 12 53 | 2 12 | 13 5 | 0 58 | 15 25 | 0 59 | 7 23 | 2 27 | 7 16 | 0 44 | 9 43 | 1 16 | 27 15 | 4 31 | 22 49 | 22 40 | 11 44 | | | n.a. |
| S 6 | 22 48 | 21 33 | 1 28 | 23 43 | 0n 6 | 12 35 | 2 23 | 12 52 | 0 57 | 15 28 | 0 59 | 7 24 | 2 27 | 7 15 | 0 44 | 9 43 | 1 16 | 27 16 | 4 31 | 22 49 | 22 39 | 11 41 | | | n.a. |
| S 7 | 22 41 | 22 46 | 0 13 | 23 54 | 0 17 | 12 19 | 2 35 | 12 38 | 0 56 | 15 31 | 0 59 | 7 24 | 2 27 | 7 14 | 0 44 | 9 44 | 1 16 | 27 16 | 4 31 | 22 49 | 22 39 | 11 39 | | | n.a. |
| M 8 | 22 34 | 22 30 | 1s 6 | 24 3 | 0 28 | 12 3 | 2 47 | 12 24 | 0 56 | 15 34 | 1 0 | 7 25 | 2 26 | 7 13 | 0 44 | 9 44 | 1 16 | 27 16 | 4 31 | 22 49 | 22 39 | 11 37 | | | n.a. |
| T 9 | 22 27 | 20 42 | 2 22 | 24 9 | 0 39 | 11 47 | 3 0 | 12 10 | 0 55 | 15 36 | 1 0 | 7 25 | 2 26 | 7 12 | 0 44 | 9 44 | 1 17 | 27 16 | 4 31 | 22 49 | 22 38 | 11 34 | | | n.a. |
| W10 | 22 19 | 17 26 | 3 29 | 24 13 | 0 49 | 11 31 | 3 12 | 11 56 | 0 54 | 15 39 | 1 0 | 7 26 | 2 26 | 7 11 | 0 44 | 9 45 | 1 17 | 27 16 | 4 31 | 22 49 | 22 38 | 11 32 | | | n.a. |
| T 11 | 22 11 | 13 0 | 4 22 | 24 14 | 0 58 | 11 16 | 3 25 | 11 42 | 0 54 | 15 42 | 1 0 | 7 27 | 2 26 | 7 10 | 0 44 | 9 45 | 1 17 | 27 17 | 4 32 | 22 48 | 22 37 | 11 29 | | | n.a. |
| F 12 | 22 2 | 7 47 | 4 57 | 24 12 | 1 6 | 11 2 | 3 38 | 11 28 | 0 53 | 15 45 | 1 0 | 7 28 | 2 25 | 7 9 | 0 44 | 9 45 | 1 17 | 27 17 | 4 32 | 22 48 | 22 37 | 11 27 | | | n.a. |
| S 13 | 21 53 | 2 12 | 5 11 | 24 8 | 1 14 | 10 48 | 3 51 | 11 14 | 0 52 | 15 47 | 1 0 | 7 28 | 2 25 | 7 8 | 0 44 | 9 46 | 1 17 | 27 17 | 4 32 | 22 47 | 22 37 | 11 25 | | | n.a. |
| S 14 | 21 44 | 3s23 | 5 4 | 24 1 | 1 21 | 10 35 | 4 4 | 10 59 | 0 52 | 15 50 | 1 0 | 7 29 | 2 25 | 7 7 | 0 44 | 9 46 | 1 17 | 27 17 | 4 32 | 22 47 | 22 36 | 11 22 | | | n.a. |
| M15 | 21 34 | 8 39 | 4 40 | 23 51 | 1 27 | 10 22 | 4 17 | 10 45 | 0 51 | 15 52 | 1 0 | 7 30 | 2 25 | 7 6 | 0 44 | 9 47 | 1 17 | 27 18 | 4 32 | 22 46 | 22 36 | 11 20 | | | n.a. |
| T 16 | 21 24 | 13 20 | 4 0 | 23 38 | 1 32 | 10 10 | 4 31 | 10 30 | 0 50 | 15 55 | 1 0 | 7 31 | 2 24 | 7 4 | 0 44 | 9 47 | 1 17 | 27 18 | 4 32 | 22 46 | 22 36 | 11 18 | | | n.a. |
| W17 | 21 14 | 17 14 | 3 8 | 23 23 | 1 36 | 9 59 | 4 44 | 10 15 | 0 50 | 15 57 | 1 0 | 7 32 | 2 24 | 7 3 | 0 44 | 9 48 | 1 17 | 27 18 | 4 32 | 22 46 | 22 35 | 11 15 | | | n.a. |
| T 18 | 21 3 | 20 10 | 2 7 | 23 6 | 1 40 | 9 48 | 4 58 | 10 1 | 0 49 | 16 0 | 1 0 | 7 33 | 2 24 | 7 2 | 0 44 | 9 48 | 1 17 | 27 18 | 4 32 | 22 47 | 22 35 | 11 13 | | | n.a. |
| F 19 | 20 52 | 22 3 | 1 2 | 22 46 | 1 43 | 9 38 | 5 11 | 9 46 | 0 49 | 16 2 | 1 0 | 7 34 | 2 23 | 7 1 | 0 44 | 9 49 | 1 17 | 27 18 | 4 32 | 22 47 | 22 34 | 11 10 | | | n.a. |
| S 20 | 20 40 | 22 48 | 0n 5 | 22 24 | 1 45 | 9 29 | 5 24 | 9 31 | 0 48 | 16 4 | 1 1 | 7 35 | 2 23 | 7 0 | 0 44 | 9 49 | 1 17 | 27 19 | 4 32 | 22 47 | 22 34 | 11 8 | | | n.a. |
| S 21 | 20 28 | 22 26 | 1 11 | 21 59 | 1 46 | 9 21 | 5 38 | 9 16 | 0 47 | 16 7 | 1 1 | 7 36 | 2 23 | 6 59 | 0 44 | 9 49 | 1 17 | 27 19 | 4 32 | 22 47 | 22 34 | 11 6 | | | n.a. |
| M22 | 20 16 | 21 1 | 2 12 | 21 33 | 1 47 | 9 14 | 5 51 | 9 1 | 0 47 | 16 9 | 1 1 | 7 37 | 2 23 | 6 58 | 0 44 | 9 50 | 1 17 | 27 19 | 4 32 | 22 46 | 22 33 | 11 3 | | | n.a. |
| T 23 | 20 4 | 18 41 | 3 7 | 21 5 | 1 47 | 9 7 | 6 4 | 8 46 | 0 46 | 16 11 | 1 1 | 7 38 | 2 22 | 6 56 | 0 44 | 9 50 | 1 17 | 27 19 | 4 32 | 22 46 | 22 33 | 11 1 | | | n.a. |
| W24 | 19 51 | 15 34 | 3 54 | 20 35 | 1 46 | 9 2 | 6 16 | 8 31 | 0 45 | 16 13 | 1 1 | 7 39 | 2 22 | 6 55 | 0 44 | 9 51 | 1 17 | 27 19 | 4 32 | 22 45 | 22 32 | 10 58 | | | n.a. |
| T 25 | 19 38 | 11 51 | 4 30 | 20 4 | 1 45 | 8 57 | 6 29 | 8 16 | 0 45 | 16 15 | 1 1 | 7 41 | 2 22 | 6 54 | 0 44 | 9 51 | 1 17 | 27 20 | 4 32 | 22 44 | 22 32 | 10 56 | | | n.a. |
| F 26 | 19 24 | 7 41 | 4 54 | 19 31 | 1 43 | 8 54 | 6 41 | 8 0 | 0 44 | 16 18 | 1 1 | 7 42 | 2 22 | 6 53 | 0 44 | 9 52 | 1 17 | 27 20 | 4 32 | 22 43 | 22 32 | 10 54 | | | n.a. |
| S 27 | 19 10 | 3 14 | 5 5 | 18 57 | 1 41 | 8 51 | 6 52 | 7 45 | 0 43 | 16 20 | 1 1 | 7 43 | 2 21 | 6 52 | 0 44 | 9 53 | 1 17 | 27 20 | 4 32 | 22 42 | 22 31 | 10 51 | | | n.a. |
| S 28 | 18 56 | 1n21 | 5 3 | 18 22 | 1 38 | 8 49 | 7 3 | 7 29 | 0 43 | 16 22 | 1 1 | 7 44 | 2 21 | 6 50 | 0 44 | 9 53 | 1 17 | 27 20 | 4 32 | 22 41 | 22 31 | 10 49 | | | n.a. |
| M29 | 18 41 | 5 55 | 4 48 | 17 46 | 1 35 | 8 48 | 7 14 | 7 14 | 0 42 | 16 23 | 1 1 | 7 46 | 2 21 | 6 49 | 0 44 | 9 54 | 1 17 | 27 20 | 4 32 | 22 40 | 22 30 | 10 46 | | | n.a. |
| T 30 | 18 27 | 10 20 | 4 20 | 17 9 | 1 31 | 8 48 | 7 24 | 6 58 | 0 41 | 16 25 | 1 1 | 7 47 | 2 21 | 6 48 | 0 44 | 9 54 | 1 17 | 27 21 | 4 33 | 22 40 | 22 30 | 10 44 | | | n.a. |
| W31 | 18n11 | 14n23 | 3n39 | 16n31 | 1n27 | 8n49 | 7s33 | 6n43 | 0n41 | 16n27 | 1s 2 | 7s48 | 2n20 | 6n47 | 0n44 | 9s55 | 1s17 | 27s21 | 4s33 | 22s39 | 22s29 | 10s42 | | | n.a. |

Julian Day Number = 1918839.5, Delta T = 01h26m14s
Ecliptic obliquity = 23°37'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°25'56, Lahiri = 3°32'56 Julian Calendar 1 July 541 == Greg. Calendar 3 July 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## AUGUST 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 30 | 9♌48'12 | 11♉ 3 | 21♌ 8 | 15°R53 | 15♍18 | 18♉31 | 25♎41 | 14♍40 | 7°R45 | 14°R28 | 13°D57 | 12♐36 | 19♒19 | n.a. | T 1 |
| F 2 | 20 49 26 | 10°46'08 | 24° 5 | 22°54 | 15♌17 | 15°57 | 18°37 | 25°44 | 14°43 | 7♓44 | 14♑27 | 13♐57 | 12°33 | 19°25 | n.a. | F 2 |
| S 3 | 20 53 23 | 11°44'05 | 7♊32 | 24°39 | 14°41 | 16°36 | 18°44 | 25°48 | 14°46 | 7°43 | 14°26 | 13°R58 | 12°30 | 19°32 | n.a. | S 3 |
| S 4 | 20 57 19 | 12°42'04 | 21°26 | 26°22 | 14° 4 | 17°15 | 18°50 | 25°51 | 14°50 | 7°41 | 14°25 | 13°58 | 12°27 | 19°39 | n.a. | S 4 |
| M 5 | 21 1 16 | 13°40'06 | 5♋49 | 28° 4 | 13°27 | 17°54 | 18°56 | 25°55 | 14°53 | 7°40 | 14°23 | 13°56 | 12°23 | 19°46 | n.a. | M 5 |
| T 6 | 21 5 13 | 14°38'09 | 20°36 | 29°45 | 12°51 | 18°33 | 19° 2 | 25°58 | 14°56 | 7°38 | 14°22 | 13°52 | 12°20 | 19°52 | n.a. | T 6 |
| W 7 | 21 9 9 | 15°36'14 | 5♌44 | 1♍25 | 12°14 | 19°12 | 19° 8 | 26° 2 | 15° 0 | 7°37 | 14°21 | 13°45 | 12°17 | 19°59 | n.a. | W 7 |
| T 8 | 21 13 6 | 16°34'20 | 21° 1 | 3° 3 | 11°38 | 19°52 | 19°14 | 26° 6 | 15° 3 | 7°35 | 14°20 | 13°37 | 12°14 | 20° 6 | n.a. | T 8 |
| F 9 | 21 17 2 | 17°32'29 | 6♍18 | 4°40 | 11° 2 | 20°31 | 19°19 | 26°10 | 15° 7 | 7°34 | 14°19 | 13°27 | 12°11 | 20°12 | n.a. | F 9 |
| S 10 | 21 20 59 | 18°30'39 | 21°23 | 6°16 | 10°27 | 21°10 | 19°25 | 26°14 | 15°10 | 7°32 | 14°18 | 13°18 | 12° 7 | 20°19 | n.a. | S 10 |
| S 11 | 21 24 55 | 19°28'50 | 6♎ 7 | 7°51 | 9°54 | 21°50 | 19°30 | 26°18 | 15°14 | 7°31 | 14°17 | 13°10 | 12° 4 | 20°26 | n.a. | S 11 |
| M12 | 21 28 52 | 20°27'03 | 20°25 | 9°24 | 9°22 | 22°29 | 19°35 | 26°22 | 15°17 | 7°29 | 14°16 | 13° 5 | 12° 1 | 20°33 | n.a. | M12 |
| T 13 | 21 32 48 | 21°25'18 | 4♏13 | 10°57 | 8°51 | 23° 9 | 19°40 | 26°26 | 15°21 | 7°27 | 14°14 | 13° 2 | 11°58 | 20°39 | n.a. | T 13 |
| W14 | 21 36 45 | 22°23'35 | 17°33 | 12°28 | 8°22 | 23°48 | 19°44 | 26°30 | 15°24 | 7°26 | 14°13 | 13°D 0 | 11°55 | 20°46 | n.a. | W14 |
| T 15 | 21 40 42 | 23°21'52 | 0♐28 | 13°57 | 7°55 | 24°28 | 19°49 | 26°34 | 15°28 | 7°24 | 14°12 | 13° 0 | 11°52 | 20°53 | n.a. | T 15 |
| F 16 | 21 44 38 | 24°20'12 | 13° 1 | 15°26 | 7°29 | 25° 7 | 19°53 | 26°39 | 15°31 | 7°23 | 14°11 | 13°R 1 | 11°48 | 20°59 | n.a. | F 16 |
| S 17 | 21 48 35 | 25°18'33 | 25°19 | 16°53 | 7° 6 | 25°47 | 19°57 | 26°43 | 15°35 | 7°21 | 14°10 | 13° 0 | 11°45 | 21° 6 | n.a. | S 17 |
| S 18 | 21 52 31 | 26°16'56 | 7♑24 | 18°20 | 6°45 | 26°27 | 20° 1 | 26°48 | 15°39 | 7°19 | 14° 9 | 12°57 | 11°42 | 21°13 | n.a. | S 18 |
| M19 | 21 56 28 | 27°15'21 | 19°22 | 19°44 | 6°26 | 27° 7 | 20° 5 | 26°52 | 15°42 | 7°18 | 14° 9 | 12°52 | 11°39 | 21°20 | n.a. | M19 |
| T 20 | 22 0 24 | 28°13'47 | 1♒15 | 21° 8 | 6°10 | 27°47 | 20° 9 | 26°57 | 15°46 | 7°16 | 14° 8 | 12°44 | 11°36 | 21°26 | n.a. | T 20 |
| W21 | 22 4 21 | 29°12'15 | 13° 7 | 22°30 | 5°56 | 28°27 | 20°12 | 27° 2 | 15°49 | 7°14 | 14° 7 | 12°34 | 11°33 | 21°33 | n.a. | W21 |
| T 22 | 22 8 17 | 0♍10'45 | 24°59 | 23°51 | 5°44 | 29° 7 | 20°16 | 27° 7 | 15°53 | 7°13 | 14° 6 | 12°21 | 11°29 | 21°40 | n.a. | T 22 |
| F 23 | 22 12 14 | 1° 9'17 | 6♓53 | 25°11 | 5°35 | 29°47 | 20°19 | 27°12 | 15°57 | 7°11 | 14° 5 | 12° 7 | 11°26 | 21°46 | n.a. | F 23 |
| S 24 | 22 16 11 | 2° 7'51 | 18°50 | 26°29 | 5°28 | 0♎27 | 20°21 | 27°17 | 16° 0 | 7°10 | 14° 4 | 11°54 | 11°23 | 21°53 | n.a. | S 24 |
| S 25 | 22 20 7 | 3° 6'27 | 0♈51 | 27°45 | 5°24 | 1° 7 | 20°24 | 27°22 | 16° 4 | 7° 8 | 14° 3 | 11°41 | 11°20 | 22° 0 | n.a. | S 25 |
| M26 | 22 24 4 | 4° 5'05 | 12°59 | 29° 0 | 5°D22 | 1°47 | 20°27 | 27°27 | 16° 8 | 7° 6 | 14° 3 | 11°30 | 11°17 | 22° 7 | n.a. | M26 |
| T 27 | 22 28 0 | 5° 3'46 | 25°15 | 0♎14 | 5°22 | 2°28 | 20°29 | 27°32 | 16°12 | 7° 5 | 14° 2 | 11°22 | 11°13 | 22°13 | n.a. | T 27 |
| W28 | 22 31 57 | 6° 2'28 | 7♉42 | 1°25 | 5°25 | 3° 8 | 20°31 | 27°37 | 16°15 | 7° 3 | 14° 1 | 11°18 | 11°10 | 22°20 | n.a. | W28 |
| T 29 | 22 35 53 | 7° 1'13 | 20°23 | 2°35 | 5°30 | 3°49 | 20°33 | 27°42 | 16°19 | 7° 1 | 14° 0 | 11°15 | 11° 7 | 22°27 | n.a. | T 29 |
| F 30 | 22 39 50 | 8° 0'01 | 3♊22 | 3°43 | 5°37 | 4°29 | 20°35 | 27°48 | 16°23 | 7° 0 | 14° 0 | 11°14 | 11° 4 | 22°33 | n.a. | F 30 |
| S 31 | 22 43 46 | 8♍58'51 | 16♊42 | 4♎49 | 5♌47 | 5♎10 | 20♉36 | 27♎53 | 16♍27 | 6♓58 | 13♑59 | 11♐14 | 11♐ 1 | 22♒40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 17n56 | 17n54 | 2n47 | 15n52 | 1n23 | 8n51 | 7s42 | 6n27 | 0n40 | 16n29 | 1s 2 | 7s50 | 2n20 | 6n45 | 0n44 | 9s55 | 1s17 | 27s21 | 4s33 | 22s39 | 22s29 | 10s39 | | | n.a. |
| F 2 | 17 40 | 20 37 | 1 44 | 15 13 | 1 18 | 8 53 | 7 50 | 6 11 | 0 39 | 16 31 | 1 2 | 7 51 | 2 20 | 6 44 | 0 44 | 9 56 | 1 17 | 27 21 | 4 33 | 22 39 | 22 29 | 10 37 | | | n.a. |
| S 3 | 17 24 | 22 18 | 0 34 | 14 33 | 1 12 | 8 57 | 7 57 | 5 55 | 0 39 | 16 32 | 1 2 | 7 53 | 2 20 | 6 43 | 0 44 | 9 56 | 1 17 | 27 21 | 4 33 | 22 39 | 22 28 | 10 34 | | | n.a. |
| S 4 | 17 8 | 22 41 | 0s40 | 13 52 | 1 7 | 9 1 | 8 3 | 5 40 | 0 38 | 16 34 | 1 2 | 7 54 | 2 19 | 6 41 | 0 44 | 9 57 | 1 17 | 27 21 | 4 33 | 22 39 | 22 28 | 10 32 | | | n.a. |
| M 5 | 16 51 | 21 36 | 1 54 | 13 11 | 1 1 | 9 6 | 8 8 | 5 24 | 0 38 | 16 36 | 1 2 | 7 56 | 2 19 | 6 40 | 0 44 | 9 58 | 1 18 | 27 22 | 4 33 | 22 39 | 22 27 | 10 30 | | | n.a. |
| T 6 | 16 34 | 19 2 | 3 2 | 12 30 | 0 55 | 9 12 | 8 13 | 5 8 | 0 37 | 16 37 | 1 2 | 7 57 | 2 19 | 6 39 | 0 43 | 9 58 | 1 18 | 27 22 | 4 33 | 22 39 | 22 27 | 10 27 | | | n.a. |
| W 7 | 16 17 | 15 7 | 4 0 | 11 49 | 0 49 | 9 19 | 8 17 | 4 52 | 0 36 | 16 39 | 1 2 | 7 59 | 2 19 | 6 37 | 0 43 | 9 59 | 1 18 | 27 22 | 4 33 | 22 38 | 22 27 | 10 25 | | | n.a. |
| T 8 | 16 0 | 10 10 | 4 40 | 11 7 | 0 42 | 9 26 | 8 19 | 4 35 | 0 36 | 16 40 | 1 2 | 8 0 | 2 18 | 6 36 | 0 43 | 9 59 | 1 18 | 27 22 | 4 33 | 22 37 | 22 26 | 10 22 | | | n.a. |
| F 9 | 15 42 | 4 36 | 5 1 | 10 25 | 0 35 | 9 33 | 8 21 | 4 19 | 0 35 | 16 42 | 1 2 | 8 2 | 2 18 | 6 35 | 0 43 | 10 0 | 1 18 | 27 22 | 4 33 | 22 36 | 22 26 | 10 20 | | | n.a. |
| S 10 | 15 24 | 1s 9 | 5 0 | 9 43 | 0 28 | 9 42 | 8 22 | 4 3 | 0 34 | 16 43 | 1 3 | 8 4 | 2 18 | 6 33 | 0 43 | 10 1 | 1 18 | 27 22 | 4 33 | 22 34 | 22 25 | 10 18 | | | n.a. |
| S 11 | 15 6 | 6 43 | 4 40 | 9 1 | 0 21 | 9 50 | 8 22 | 3 47 | 0 34 | 16 44 | 1 3 | 8 5 | 2 18 | 6 32 | 0 43 | 10 1 | 1 18 | 27 22 | 4 33 | 22 33 | 22 25 | 10 15 | | | n.a. |
| M12 | 14 47 | 11 46 | 4 2 | 8 19 | 0 14 | 9 59 | 8 21 | 3 31 | 0 33 | 16 45 | 1 3 | 8 7 | 2 18 | 6 31 | 0 43 | 10 2 | 1 18 | 27 22 | 4 33 | 22 33 | 22 24 | 10 13 | | | n.a. |
| T 13 | 14 28 | 16 1 | 3 11 | 7 37 | 0 6 | 10 9 | 8 20 | 3 14 | 0 32 | 16 47 | 1 3 | 8 9 | 2 17 | 6 29 | 0 43 | 10 2 | 1 18 | 27 23 | 4 33 | 22 32 | 22 24 | 10 10 | | | n.a. |
| W14 | 14 9 | 19 18 | 2 11 | 6 55 | 0s 1 | 10 18 | 8 17 | 2 58 | 0 32 | 16 48 | 1 3 | 8 10 | 2 17 | 6 28 | 0 43 | 10 3 | 1 18 | 27 23 | 4 33 | 22 32 | 22 24 | 10 8 | | | n.a. |
| T 15 | 13 50 | 21 29 | 1 6 | 6 13 | 0 9 | 10 28 | 8 14 | 2 41 | 0 31 | 16 49 | 1 3 | 8 12 | 2 17 | 6 26 | 0 43 | 10 4 | 1 18 | 27 23 | 4 33 | 22 32 | 22 23 | 10 6 | | | n.a. |
| F 16 | 13 31 | 22 32 | 0n 0 | 5 31 | 0 17 | 10 38 | 8 10 | 2 25 | 0 30 | 16 50 | 1 3 | 8 14 | 2 17 | 6 25 | 0 43 | 10 4 | 1 18 | 27 23 | 4 33 | 22 32 | 22 23 | 10 3 | | | n.a. |
| S 17 | 13 11 | 22 28 | 1 5 | 4 50 | 0 25 | 10 48 | 8 5 | 2 9 | 0 30 | 16 51 | 1 3 | 8 16 | 2 16 | 6 23 | 0 43 | 10 5 | 1 18 | 27 23 | 4 33 | 22 32 | 22 22 | 10 1 | | | n.a. |
| S 18 | 12 51 | 21 20 | 2 6 | 4 9 | 0 33 | 10 59 | 8 0 | 1 52 | 0 29 | 16 52 | 1 3 | 8 18 | 2 16 | 6 22 | 0 43 | 10 5 | 1 18 | 27 23 | 4 33 | 22 32 | 22 22 | 9 58 | | | n.a. |
| M19 | 12 31 | 19 15 | 3 0 | 3 28 | 0 41 | 11 9 | 7 54 | 1 35 | 0 29 | 16 53 | 1 4 | 8 19 | 2 16 | 6 21 | 0 43 | 10 6 | 1 18 | 27 23 | 4 33 | 22 31 | 22 21 | 9 56 | | | n.a. |
| T 20 | 12 11 | 16 22 | 3 46 | 2 47 | 0 49 | 11 19 | 7 48 | 1 19 | 0 28 | 16 54 | 1 4 | 8 21 | 2 16 | 6 19 | 0 43 | 10 7 | 1 18 | 27 23 | 4 33 | 22 30 | 22 21 | 9 53 | | | n.a. |
| W21 | 11 50 | 12 49 | 4 22 | 2 7 | 0 57 | 11 29 | 7 41 | 1 2 | 0 27 | 16 55 | 1 4 | 8 23 | 2 16 | 6 18 | 0 43 | 10 7 | 1 18 | 27 23 | 4 33 | 22 29 | 22 21 | 9 51 | | | n.a. |
| T 22 | 11 30 | 8 48 | 4 47 | 1 27 | 1 6 | 11 39 | 7 34 | 0 46 | 0 27 | 16 55 | 1 4 | 8 25 | 2 15 | 6 16 | 0 43 | 10 8 | 1 18 | 27 23 | 4 33 | 22 27 | 22 20 | 9 49 | | | n.a. |
| F 23 | 11 9 | 4 26 | 4 59 | 0 48 | 1 14 | 11 49 | 7 26 | 0 29 | 0 26 | 16 56 | 1 4 | 8 27 | 2 15 | 6 15 | 0 43 | 10 9 | 1 18 | 27 24 | 4 33 | 22 25 | 22 20 | 9 46 | | | n.a. |
| S 24 | 10 48 | 0n 7 | 4 58 | 0 9 | 1 22 | 11 58 | 7 18 | 0 12 | 0 25 | 16 57 | 1 4 | 8 29 | 2 15 | 6 13 | 0 43 | 10 9 | 1 18 | 27 24 | 4 33 | 22 23 | 22 19 | 9 44 | | | n.a. |
| S 25 | 10 27 | 4 40 | 4 44 | 0s29 | 1 30 | 12 8 | 7 9 | 0s 4 | 0 25 | 16 57 | 1 4 | 8 31 | 2 15 | 6 12 | 0 43 | 10 10 | 1 18 | 27 24 | 4 33 | 22 22 | 22 19 | 9 41 | | | n.a. |
| M26 | 10 5 | 9 6 | 4 17 | 1 6 | 1 38 | 12 17 | 7 0 | 0 21 | 0 24 | 16 58 | 1 4 | 8 33 | 2 15 | 6 11 | 0 43 | 10 10 | 1 18 | 27 24 | 4 33 | 22 20 | 22 18 | 9 39 | | | n.a. |
| T 27 | 9 44 | 13 13 | 3 37 | 1 43 | 1 47 | 12 26 | 6 51 | 0 38 | 0 23 | 16 58 | 1 4 | 8 35 | 2 14 | 6 9 | 0 43 | 10 11 | 1 18 | 27 24 | 4 33 | 22 19 | 22 18 | 9 37 | | | n.a. |
| W28 | 9 22 | 16 49 | 2 47 | 2 19 | 1 55 | 12 34 | 6 42 | 0 55 | 0 23 | 16 59 | 1 5 | 8 37 | 2 14 | 6 8 | 0 43 | 10 12 | 1 18 | 27 24 | 4 33 | 22 19 | 22 18 | 9 34 | | | n.a. |
| T 29 | 9 0 | 19 43 | 1 48 | 2 54 | 2 2 | 12 42 | 6 32 | 1 11 | 0 22 | 16 59 | 1 5 | 8 39 | 2 14 | 6 6 | 0 43 | 10 12 | 1 18 | 27 24 | 4 33 | 22 18 | 22 17 | 9 32 | | | n.a. |
| F 30 | 8 38 | 21 40 | 0 42 | 3 29 | 2 10 | 12 50 | 6 23 | 1 28 | 0 21 | 17 0 | 1 5 | 8 41 | 2 14 | 6 5 | 0 43 | 10 13 | 1 18 | 27 24 | 4 32 | 22 18 | 22 17 | 9 29 | | | n.a. |
| S 31 | 8n16 | 22n29 | 0s29 | 4s 2 | 2s18 | 12n57 | 6s13 | 1s45 | 0n21 | 17n 0 | 1s 5 | 8s43 | 2n14 | 6n 3 | 0n43 | 10s14 | 1s18 | 27s24 | 4s32 | 22s18 | 22s16 | 9s27 | | | n.a. |

Julian Day Number = 1918870.5, Delta T = 01h26m13s
Ecliptic obliquity = 23°37'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'00, Lahiri = 3°33'00 Julian Calendar 1 Aug. 541 == Greg. Calendar 3 Aug. 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## SEPTEMBER 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 47 43 | 9♍57'43 | 0♋26 | 5♎53 | 5♌58 | 5♎50 | 20♉38 | 27♎58 | 16♍30 | 6°R56 | 13°R58 | 11°R14 | 10♐58 | 22♒47 | n.a. | S 1 |
| M 2 | 22 51 39 | 10°56'37 | 14°37 | 6°55 | 6°12 | 6°31 | 20°39 | 28° 4 | 16°34 | 6♓55 | 13♑58 | 11♐11 | 10°54 | 22°54 | n.a. | M 2 |
| T 3 | 22 55 36 | 11°55'34 | 29°13 | 7°53 | 6°28 | 7°12 | 20°40 | 28° 9 | 16°38 | 6°53 | 13°57 | 11° 6 | 10°51 | 23° 0 | n.a. | T 3 |
| W 4 | 22 59 33 | 12°54'33 | 14♌10 | 8°50 | 6°46 | 7°53 | 20°40 | 28°15 | 16°42 | 6°51 | 13°56 | 10°58 | 10°48 | 23° 7 | n.a. | W 4 |
| T 5 | 23 3 29 | 13°53'34 | 29°21 | 9°43 | 7° 5 | 8°34 | 20°41 | 28°21 | 16°45 | 6°50 | 13°56 | 10°48 | 10°45 | 23°14 | n.a. | T 5 |
| F 6 | 23 7 26 | 14°52'38 | 14♍36 | 10°33 | 7°27 | 9°14 | 20°41 | 28°26 | 16°49 | 6°48 | 13°55 | 10°37 | 10°42 | 23°20 | n.a. | F 6 |
| S 7 | 23 11 22 | 15°51'44 | 29°43 | 11°20 | 7°50 | 9°55 | 20°R41 | 28°32 | 16°53 | 6°46 | 13°55 | 10°26 | 10°38 | 23°27 | n.a. | S 7 |
| S 8 | 23 15 19 | 16°50'51 | 14♎33 | 12° 3 | 8°16 | 10°37 | 20°41 | 28°38 | 16°57 | 6°45 | 13°54 | 10°16 | 10°35 | 23°34 | n.a. | S 8 |
| M 9 | 23 19 15 | 17°50'01 | 28°58 | 12°42 | 8°42 | 11°18 | 20°41 | 28°44 | 17° 1 | 6°43 | 13°54 | 10° 9 | 10°32 | 23°41 | n.a. | M 9 |
| T 10 | 23 23 12 | 18°49'12 | 12♏53 | 13°16 | 9°11 | 11°59 | 20°40 | 28°50 | 17° 4 | 6°41 | 13°53 | 10° 4 | 10°29 | 23°47 | n.a. | T 10 |
| W11 | 23 27 8 | 19°48'26 | 26°19 | 13°46 | 9°41 | 12°40 | 20°40 | 28°56 | 17° 8 | 6°40 | 13°53 | 10° 2 | 10°26 | 23°54 | n.a. | W11 |
| T 12 | 23 31 5 | 20°47'41 | 9♐18 | 14°10 | 10°12 | 13°21 | 20°39 | 29° 2 | 17°12 | 6°38 | 13°53 | 10°D 1 | 10°23 | 24° 1 | n.a. | T 12 |
| F 13 | 23 35 2 | 21°46'58 | 21°53 | 14°29 | 10°45 | 14° 3 | 20°38 | 29° 8 | 17°16 | 6°37 | 13°52 | 10°R 1 | 10°19 | 24° 7 | n.a. | F 13 |
| S 14 | 23 38 58 | 22°46'17 | 4♑10 | 14°41 | 11°19 | 14°44 | 20°36 | 29°14 | 17°19 | 6°35 | 13°52 | 10° 1 | 10°16 | 24°14 | n.a. | S 14 |
| S 15 | 23 42 55 | 23°45'38 | 16°14 | 14°R47 | 11°55 | 15°26 | 20°35 | 29°20 | 17°23 | 6°33 | 13°52 | 9°59 | 10°13 | 24°21 | n.a. | S 15 |
| M16 | 23 46 51 | 24°45'01 | 28° 9 | 14°46 | 12°32 | 16° 7 | 20°33 | 29°26 | 17°27 | 6°32 | 13°51 | 9°54 | 10°10 | 24°28 | n.a. | M16 |
| T 17 | 23 50 48 | 25°44'25 | 10♒ 0 | 14°37 | 13°10 | 16°49 | 20°31 | 29°33 | 17°31 | 6°30 | 13°51 | 9°47 | 10° 7 | 24°34 | n.a. | T 17 |
| W18 | 23 54 44 | 26°43'52 | 21°51 | 14°20 | 13°49 | 17°30 | 20°29 | 29°39 | 17°34 | 6°29 | 13°51 | 9°37 | 10° 4 | 24°41 | n.a. | W18 |
| T 19 | 23 58 41 | 27°43'20 | 3♓45 | 13°55 | 14°30 | 18°12 | 20°27 | 29°45 | 17°38 | 6°27 | 13°51 | 9°25 | 10° 0 | 24°48 | n.a. | T 19 |
| F 20 | 0 2 37 | 28°42'50 | 15°43 | 13°21 | 15°12 | 18°54 | 20°25 | 29°52 | 17°42 | 6°26 | 13°51 | 9°12 | 9°57 | 24°54 | n.a. | F 20 |
| S 21 | 0 6 34 | 29°42'23 | 27°48 | 12°39 | 15°54 | 19°36 | 20°22 | 29°58 | 17°46 | 6°24 | 13°51 | 8°59 | 9°54 | 25° 1 | n.a. | S 21 |
| S 22 | 0 10 31 | 0♎41'57 | 10♈ 0 | 11°49 | 16°38 | 20°18 | 20°19 | 0♏ 5 | 17°49 | 6°23 | 13°50 | 8°47 | 9°51 | 25° 8 | n.a. | S 22 |
| M23 | 0 14 27 | 1°41'34 | 22°19 | 10°52 | 17°23 | 21° 0 | 20°16 | 0°11 | 17°53 | 6°21 | 13°50 | 8°36 | 9°48 | 25°15 | n.a. | M23 |
| T 24 | 0 18 24 | 2°41'13 | 4♉48 | 9°47 | 18° 9 | 21°42 | 20°13 | 0°18 | 17°57 | 6°20 | 13°50 | 8°29 | 9°44 | 25°21 | n.a. | T 24 |
| W25 | 0 22 20 | 3°40'54 | 17°27 | 8°38 | 18°56 | 22°24 | 20° 9 | 0°24 | 18° 0 | 6°18 | 13°D50 | 8°24 | 9°41 | 25°28 | n.a. | W25 |
| T 26 | 0 26 17 | 4°40'37 | 0♊17 | 7°25 | 19°43 | 23° 6 | 20° 6 | 0°31 | 18° 4 | 6°17 | 13°50 | 8°22 | 9°38 | 25°35 | n.a. | T 26 |
| F 27 | 0 30 13 | 5°40'23 | 13°22 | 6°10 | 20°32 | 23°48 | 20° 2 | 0°37 | 18° 8 | 6°16 | 13°50 | 8°D22 | 9°35 | 25°42 | n.a. | F 27 |
| S 28 | 0 34 10 | 6°40'11 | 26°43 | 4°55 | 21°21 | 24°30 | 19°58 | 0°44 | 18°11 | 6°14 | 13°50 | 8°23 | 9°32 | 25°48 | n.a. | S 28 |
| S 29 | 0 38 6 | 7°40'01 | 10♋22 | 3°44 | 22°12 | 25°12 | 19°53 | 0°51 | 18°15 | 6°13 | 13°51 | 8°R23 | 9°29 | 25°55 | n.a. | S 29 |
| M30 | 0 42 3 | 8♎39'54 | 24♋21 | 2♎37 | 23♌ 3 | 25♎55 | 19♉49 | 0♏57 | 18♍19 | 6♓11 | 13♑51 | 8♐22 | 9♐25 | 26♒ 2 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n54 | 21n58 | 1s40 | 4s35 | 2s25 | 13n 4 | 6s 3 | 2s 2 | 0n20 | 17n 0 | 1s 5 | 8s46 | 2n13 | 6n 2 | 0n43 | 10s14 | 1s18 | 27s24 | 4s32 | 22s18 | 22s16 | 9s24 | | n.a. |
| M 2 | 7 31 | 20 4 | 2 46 | 5 6 | 2 33 | 13 10 | 5 53 | 2 19 | 0 19 | 17 0 | 1 5 | 8 48 | 2 13 | 6 0 | 0 43 | 10 15 | 1 18 | 27 24 | 4 32 | 22 18 | 22 15 | 9 22 | | n.a. |
| T 3 | 7 9 | 16 49 | 3 44 | 5 36 | 2 40 | 13 16 | 5 43 | 2 35 | 0 19 | 17 1 | 1 5 | 8 50 | 2 13 | 5 59 | 0 43 | 10 16 | 1 18 | 27 24 | 4 32 | 22 17 | 22 15 | 9 20 | | n.a. |
| W 4 | 6 46 | 12 25 | 4 28 | 6 5 | 2 47 | 13 21 | 5 33 | 2 52 | 0 18 | 17 1 | 1 5 | 8 52 | 2 13 | 5 57 | 0 43 | 10 16 | 1 18 | 27 24 | 4 32 | 22 16 | 22 14 | 9 17 | | n.a. |
| T 5 | 6 23 | 7 12 | 4 54 | 6 32 | 2 53 | 13 26 | 5 23 | 3 9 | 0 18 | 17 1 | 1 5 | 8 54 | 2 13 | 5 56 | 0 43 | 10 17 | 1 18 | 27 24 | 4 32 | 22 14 | 22 14 | 9 15 | | n.a. |
| F 6 | 6 0 | 1 31 | 5 0 | 6 57 | 2 59 | 13 31 | 5 13 | 3 26 | 0 17 | 17 1 | 1 6 | 8 56 | 2 13 | 5 54 | 0 43 | 10 17 | 1 18 | 27 24 | 4 32 | 22 13 | 22 13 | 9 12 | | n.a. |
| S 7 | 5 37 | 4s13 | 4 44 | 7 21 | 3 5 | 13 35 | 5 2 | 3 43 | 0 16 | 17 1 | 1 6 | 8 59 | 2 12 | 5 53 | 0 43 | 10 18 | 1 18 | 27 24 | 4 32 | 22 11 | 22 13 | 9 10 | | n.a. |
| S 8 | 5 14 | 9 36 | 4 9 | 7 43 | 3 11 | 13 38 | 4 52 | 4 0 | 0 16 | 17 0 | 1 6 | 9 1 | 2 12 | 5 51 | 0 43 | 10 19 | 1 18 | 27 24 | 4 32 | 22 10 | 22 13 | 9 7 | | n.a. |
| M 9 | 4 51 | 14 17 | 3 19 | 8 3 | 3 16 | 13 41 | 4 42 | 4 16 | 0 15 | 17 0 | 1 6 | 9 3 | 2 12 | 5 50 | 0 43 | 10 19 | 1 18 | 27 24 | 4 32 | 22 9 | 22 12 | 9 5 | | n.a. |
| T 10 | 4 27 | 18 1 | 2 18 | 8 21 | 3 20 | 13 43 | 4 32 | 4 33 | 0 14 | 17 0 | 1 6 | 9 5 | 2 12 | 5 48 | 0 43 | 10 20 | 1 18 | 27 24 | 4 32 | 22 8 | 22 12 | 9 3 | | n.a. |
| W11 | 4 4 | 20 39 | 1 12 | 8 36 | 3 24 | 13 45 | 4 22 | 4 50 | 0 14 | 17 0 | 1 6 | 9 8 | 2 12 | 5 47 | 0 43 | 10 20 | 1 18 | 27 24 | 4 32 | 22 8 | 22 11 | 9 0 | | n.a. |
| T 12 | 3 41 | 22 5 | 0 4 | 8 48 | 3 27 | 13 47 | 4 12 | 5 7 | 0 13 | 16 59 | 1 6 | 9 10 | 2 12 | 5 45 | 0 43 | 10 21 | 1 18 | 27 24 | 4 32 | 22 8 | 22 11 | 8 58 | | n.a. |
| F 13 | 3 17 | 22 20 | 1n 2 | 8 57 | 3 29 | 13 47 | 4 2 | 5 24 | 0 12 | 16 59 | 1 6 | 9 12 | 2 12 | 5 44 | 0 43 | 10 22 | 1 18 | 27 24 | 4 32 | 22 8 | 22 10 | 8 55 | | n.a. |
| S 14 | 2 53 | 21 29 | 2 4 | 9 3 | 3 30 | 13 47 | 3 53 | 5 40 | 0 12 | 16 59 | 1 6 | 9 14 | 2 11 | 5 42 | 0 43 | 10 22 | 1 18 | 27 24 | 4 32 | 22 8 | 22 10 | 8 53 | | n.a. |
| S 15 | 2 30 | 19 40 | 2 59 | 9 6 | 3 30 | 13 47 | 3 43 | 5 57 | 0 11 | 16 58 | 1 6 | 9 17 | 2 11 | 5 41 | 0 43 | 10 23 | 1 18 | 27 24 | 4 32 | 22 7 | 22 9 | 8 50 | | n.a. |
| M16 | 2 6 | 17 1 | 3 46 | 9 4 | 3 29 | 13 46 | 3 33 | 6 14 | 0 10 | 16 58 | 1 7 | 9 19 | 2 11 | 5 39 | 0 43 | 10 23 | 1 18 | 27 24 | 4 32 | 22 7 | 22 9 | 8 48 | | n.a. |
| T 17 | 1 42 | 13 40 | 4 22 | 8 59 | 3 27 | 13 45 | 3 24 | 6 30 | 0 10 | 16 57 | 1 7 | 9 21 | 2 11 | 5 38 | 0 43 | 10 24 | 1 18 | 27 24 | 4 32 | 22 5 | 22 8 | 8 45 | | n.a. |
| W18 | 1 19 | 9 48 | 4 47 | 8 49 | 3 23 | 13 42 | 3 14 | 6 47 | 0 9 | 16 56 | 1 7 | 9 24 | 2 11 | 5 36 | 0 43 | 10 25 | 1 18 | 27 24 | 4 32 | 22 4 | 22 8 | 8 43 | | n.a. |
| T 19 | 0 55 | 5 33 | 5 0 | 8 34 | 3 18 | 13 40 | 3 5 | 7 4 | 0 9 | 16 56 | 1 7 | 9 26 | 2 11 | 5 35 | 0 43 | 10 25 | 1 18 | 27 24 | 4 32 | 22 2 | 22 7 | 8 41 | | n.a. |
| F 20 | 0 31 | 1 5 | 4 59 | 8 14 | 3 11 | 13 36 | 2 56 | 7 20 | 0 8 | 16 55 | 1 7 | 9 29 | 2 11 | 5 34 | 0 43 | 10 26 | 1 18 | 27 24 | 4 32 | 22 0 | 22 7 | 8 38 | | n.a. |
| S 21 | 0 7 | 3n28 | 4 45 | 7 50 | 3 2 | 13 33 | 2 47 | 7 37 | 0 7 | 16 54 | 1 7 | 9 31 | 2 10 | 5 32 | 0 43 | 10 26 | 1 18 | 27 24 | 4 32 | 21 58 | 22 7 | 8 36 | | n.a. |
| S 22 | 0s17 | 7 56 | 4 18 | 7 20 | 2 52 | 13 28 | 2 38 | 7 53 | 0 7 | 16 53 | 1 7 | 9 33 | 2 10 | 5 31 | 0 43 | 10 27 | 1 18 | 27 24 | 4 32 | 21 56 | 22 6 | 8 33 | | n.a. |
| M23 | 0 41 | 12 8 | 3 39 | 6 46 | 2 39 | 13 23 | 2 29 | 8 10 | 0 6 | 16 52 | 1 7 | 9 36 | 2 10 | 5 29 | 0 43 | 10 27 | 1 18 | 27 24 | 4 32 | 21 55 | 22 6 | 8 31 | | n.a. |
| T 24 | 1 5 | 15 52 | 2 49 | 6 7 | 2 25 | 13 17 | 2 20 | 8 26 | 0 5 | 16 51 | 1 7 | 9 38 | 2 10 | 5 28 | 0 43 | 10 28 | 1 18 | 27 24 | 4 32 | 21 53 | 22 5 | 8 28 | | n.a. |
| W25 | 1 28 | 18 55 | 1 49 | 5 25 | 2 8 | 13 11 | 2 11 | 8 43 | 0 5 | 16 50 | 1 7 | 9 40 | 2 10 | 5 26 | 0 43 | 10 28 | 1 18 | 27 24 | 4 31 | 21 53 | 22 5 | 8 26 | | n.a. |
| T 26 | 1 52 | 21 4 | 0 43 | 4 39 | 1 51 | 13 4 | 2 3 | 8 59 | 0 4 | 16 49 | 1 7 | 9 43 | 2 10 | 5 25 | 0 43 | 10 29 | 1 18 | 27 24 | 4 31 | 21 52 | 22 4 | 8 24 | | n.a. |
| F 27 | 2 16 | 22 8 | 0s27 | 3 52 | 1 32 | 12 57 | 1 54 | 9 15 | 0 3 | 16 48 | 1 7 | 9 45 | 2 10 | 5 23 | 0 43 | 10 29 | 1 18 | 27 24 | 4 31 | 21 52 | 22 4 | 8 21 | | n.a. |
| S 28 | 2 40 | 21 59 | 1 36 | 3 4 | 1 12 | 12 49 | 1 46 | 9 32 | 0 3 | 16 47 | 1 7 | 9 48 | 2 10 | 5 22 | 0 43 | 10 30 | 1 18 | 27 24 | 4 31 | 21 52 | 22 3 | 8 19 | | n.a. |
| S 29 | 3 4 | 20 31 | 2 42 | 2 16 | 0 51 | 12 41 | 1 38 | 9 48 | 0 2 | 16 46 | 1 7 | 9 50 | 2 9 | 5 21 | 0 43 | 10 30 | 1 18 | 27 24 | 4 31 | 21 53 | 22 3 | 8 16 | | n.a. |
| M30 | 3s28 | 17n48 | 3s40 | 1s31 | 0s30 | 12n31 | 1s30 | 10s 4 | 0n 1 | 16n45 | 1s 8 | 9s53 | 2n 9 | 5n19 | 0n43 | 10s31 | 1s18 | 27s24 | 4s31 | 21s52 | 22s 2 | 8s14 | | n.a. |

Julian Day Number = 1918901.5, Delta T = 01h26m12s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'04, Lahiri = 3°33'05 Julian Calendar 1 Sept. 541 == Greg. Calendar 3 Sept. 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## OCTOBER 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 59 | 9♎39'49 | 8♌41 | 1°R36 | 23♌54 | 26♎37 | 19°R45 | 1♏ 4 | 18♍22 | 6°R10 | 13♉51 | 8°R19 | 9♐22 | 26♒ 8 | n.a. | T 1 |
| W 2 | 0 49 56 | 10°39'46 | 23°18 | 0♎45 | 24°47 | 27°20 | 19♉40 | 1°11 | 18°26 | 6♓ 9 | 13°51 | 8♐13 | 9°19 | 26°15 | n.a. | W 2 |
| T 3 | 0 53 53 | 11°39'46 | 8♍ 8 | 0° 3 | 25°40 | 28° 2 | 19°35 | 1°18 | 18°29 | 6° 8 | 13°51 | 8° 5 | 9°16 | 26°22 | n.a. | T 3 |
| F 4 | 0 57 49 | 12°39'47 | 23° 4 | 29♍33 | 26°34 | 28°45 | 19°30 | 1°24 | 18°33 | 6° 6 | 13°51 | 7°57 | 9°13 | 26°29 | n.a. | F 4 |
| S 5 | 1 1 46 | 13°39'51 | 7♎56 | 29°14 | 27°28 | 29°28 | 19°25 | 1°31 | 18°37 | 6° 5 | 13°52 | 7°48 | 9° 9 | 26°35 | n.a. | S 5 |
| S 6 | 1 5 42 | 14°39'57 | 22°37 | 29°D 6 | 28°24 | 0♏10 | 19°19 | 1°38 | 18°40 | 6° 4 | 13°52 | 7°40 | 9° 6 | 26°42 | n.a. | S 6 |
| M 7 | 1 9 39 | 15°40'04 | 6♏57 | 29° 9 | 29°19 | 0°53 | 19°13 | 1°45 | 18°44 | 6° 3 | 13°52 | 7°34 | 9° 3 | 26°49 | n.a. | M 7 |
| T 8 | 1 13 35 | 16°40'14 | 20°53 | 29°24 | 0♍16 | 1°36 | 19° 8 | 1°52 | 18°47 | 6° 1 | 13°53 | 7°31 | 9° 0 | 26°55 | n.a. | T 8 |
| W 9 | 1 17 32 | 17°40'25 | 4♐22 | 29°49 | 1°12 | 2°19 | 19° 2 | 1°59 | 18°50 | 6° 0 | 13°53 | 7°D29 | 8°57 | 27° 2 | n.a. | W 9 |
| T 10 | 1 21 28 | 18°40'38 | 17°25 | 0♎23 | 2°10 | 3° 2 | 18°56 | 2° 6 | 18°54 | 5°59 | 13°54 | 7°30 | 8°54 | 27° 9 | n.a. | T 10 |
| F 11 | 1 25 25 | 19°40'53 | 0♑ 5 | 1° 5 | 3° 8 | 3°45 | 18°50 | 2°13 | 18°57 | 5°58 | 13°54 | 7°31 | 8°50 | 27°16 | n.a. | F 11 |
| S 12 | 1 29 22 | 20°41'09 | 12°26 | 1°56 | 4° 6 | 4°28 | 18°43 | 2°20 | 19° 1 | 5°57 | 13°54 | 7°32 | 8°47 | 27°22 | n.a. | S 12 |
| S 13 | 1 33 18 | 21°41'26 | 24°31 | 2°53 | 5° 5 | 5°11 | 18°37 | 2°27 | 19° 4 | 5°56 | 13°55 | 7°R32 | 8°44 | 27°29 | n.a. | S 13 |
| M14 | 1 37 15 | 22°41'45 | 6♒28 | 3°56 | 6° 5 | 5°54 | 18°30 | 2°34 | 19° 7 | 5°55 | 13°55 | 7°31 | 8°41 | 27°36 | n.a. | M14 |
| T 15 | 1 41 11 | 23°42'06 | 18°20 | 5° 4 | 7° 5 | 6°37 | 18°23 | 2°41 | 19°11 | 5°54 | 13°56 | 7°28 | 8°38 | 27°42 | n.a. | T 15 |
| W16 | 1 45 8 | 24°42'28 | 0♓12 | 6°17 | 8° 5 | 7°21 | 18°17 | 2°48 | 19°14 | 5°53 | 13°57 | 7°23 | 8°35 | 27°49 | n.a. | W16 |
| T 17 | 1 49 4 | 25°42'52 | 12° 8 | 7°34 | 9° 6 | 8° 4 | 18°10 | 2°55 | 19°17 | 5°52 | 13°57 | 7°16 | 8°31 | 27°56 | n.a. | T 17 |
| F 18 | 1 53 1 | 26°43'17 | 24°11 | 8°54 | 10° 7 | 8°48 | 18° 3 | 3° 2 | 19°20 | 5°51 | 13°58 | 7° 9 | 8°28 | 28° 3 | n.a. | F 18 |
| S 19 | 1 56 57 | 27°43'44 | 6♈23 | 10°16 | 11° 9 | 9°31 | 17°55 | 3° 9 | 19°23 | 5°50 | 13°59 | 7° 1 | 8°25 | 28° 9 | n.a. | S 19 |
| S 20 | 2 0 54 | 28°44'12 | 18°47 | 11°41 | 12°11 | 10°14 | 17°48 | 3°16 | 19°27 | 5°49 | 13°59 | 6°54 | 8°22 | 28°16 | n.a. | S 20 |
| M21 | 2 4 51 | 29°44'42 | 1♉22 | 13° 8 | 13°13 | 10°58 | 17°41 | 3°23 | 19°30 | 5°49 | 14° 0 | 6°48 | 8°19 | 28°23 | n.a. | M21 |
| T 22 | 2 8 47 | 0♏45'14 | 14° 9 | 14°37 | 14°16 | 11°42 | 17°33 | 3°30 | 19°33 | 5°48 | 14° 1 | 6°44 | 8°15 | 28°30 | n.a. | T 22 |
| W23 | 2 12 44 | 1°45'47 | 27° 8 | 16° 6 | 15°19 | 12°25 | 17°26 | 3°37 | 19°36 | 5°47 | 14° 1 | 6°42 | 8°12 | 28°36 | n.a. | W23 |
| T 24 | 2 16 40 | 2°46'22 | 10♊19 | 17°37 | 16°23 | 13° 9 | 17°18 | 3°44 | 19°39 | 5°46 | 14° 2 | 6°D42 | 8° 9 | 28°43 | n.a. | T 24 |
| F 25 | 2 20 37 | 3°46'59 | 23°41 | 19° 9 | 17°26 | 13°53 | 17°10 | 3°51 | 19°42 | 5°46 | 14° 3 | 6°43 | 8° 6 | 28°50 | n.a. | F 25 |
| S 26 | 2 24 33 | 4°47'38 | 7♋15 | 20°42 | 18°31 | 14°37 | 17° 2 | 3°58 | 19°45 | 5°45 | 14° 4 | 6°44 | 8° 3 | 28°56 | n.a. | S 26 |
| S 27 | 2 28 30 | 5°48'18 | 21° 1 | 22°15 | 19°35 | 15°21 | 16°54 | 4° 6 | 19°48 | 5°44 | 14° 5 | 6°46 | 8° 0 | 29° 3 | n.a. | S 27 |
| M28 | 2 32 26 | 6°49'01 | 4♌59 | 23°48 | 20°40 | 16° 5 | 16°47 | 4°13 | 19°51 | 5°44 | 14° 6 | 6°R46 | 7°56 | 29°10 | n.a. | M28 |
| T 29 | 2 36 23 | 7°49'44 | 19° 8 | 25°22 | 21°45 | 16°49 | 16°39 | 4°20 | 19°54 | 5°43 | 14° 7 | 6°46 | 7°53 | 29°17 | n.a. | T 29 |
| W30 | 2 40 20 | 8°50'30 | 3♍27 | 26°56 | 22°50 | 17°33 | 16°30 | 4°27 | 19°56 | 5°42 | 14° 8 | 6°44 | 7°50 | 29°23 | n.a. | W30 |
| T 31 | 2 44 16 | 9♏51'17 | 17♍52 | 28♎30 | 23♍56 | 18♏17 | 16♉22 | 4♏34 | 19♍59 | 5♓42 | 14♑ 9 | 6♐41 | 7♐47 | 29♒30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s51 | 13n58 | 4s26 | 0s48 | 0s10 | 12n22 | 1s22 | 10s20 | 0n 1 | 16n43 | 1s 8 | 9s55 | 2n 9 | 5n18 | 0n43 | 10s31 | 1s18 | 27s24 | 4s31 | 21s52 | 22s 2 | 8s11 | | n.a. |
| W 2 | 4 15 | 9 13 | 4 55 | 0 9 | 0n10 | 12 12 | 1 15 | 10 36 | 0 0 | 16 42 | 1 8 | 9 57 | 2 9 | 5 16 | 0 43 | 10 32 | 1 18 | 27 24 | 4 31 | 21 51 | 22 1 | 8 9 | | n.a. |
| T 3 | 4 39 | 3 52 | 5 5 | 0n25 | 0 28 | 12 1 | 1 7 | 10 52 | 0s 0 | 16 41 | 1 8 | 10 0 | 2 9 | 5 15 | 0 43 | 10 32 | 1 18 | 27 24 | 4 31 | 21 50 | 22 1 | 8 6 | | n.a. |
| F 4 | 5 2 | 1s44 | 4 55 | 0 53 | 0 46 | 11 50 | 0 59 | 11 8 | 0 1 | 16 39 | 1 8 | 10 2 | 2 9 | 5 14 | 0 43 | 10 33 | 1 18 | 27 23 | 4 31 | 21 48 | 22 0 | 8 4 | | n.a. |
| S 5 | 5 26 | 7 13 | 4 24 | 1 15 | 1 2 | 11 38 | 0 52 | 11 24 | 0 2 | 16 38 | 1 8 | 10 5 | 2 9 | 5 12 | 0 43 | 10 33 | 1 18 | 27 23 | 4 31 | 21 47 | 22 0 | 8 2 | | n.a. |
| S 6 | 5 49 | 12 13 | 3 37 | 1 31 | 1 16 | 11 25 | 0 45 | 11 39 | 0 2 | 16 36 | 1 8 | 10 7 | 2 9 | 5 11 | 0 43 | 10 34 | 1 18 | 27 23 | 4 31 | 21 46 | 21 59 | 7 59 | | n.a. |
| M 7 | 6 13 | 16 24 | 2 36 | 1 41 | 1 28 | 11 13 | 0 38 | 11 55 | 0 3 | 16 35 | 1 8 | 10 10 | 2 9 | 5 9 | 0 43 | 10 34 | 1 18 | 27 23 | 4 31 | 21 45 | 21 59 | 7 57 | | n.a. |
| T 8 | 6 36 | 19 32 | 1 28 | 1 45 | 1 39 | 10 59 | 0 31 | 12 11 | 0 4 | 16 33 | 1 8 | 10 12 | 2 9 | 5 8 | 0 43 | 10 34 | 1 18 | 27 23 | 4 31 | 21 44 | 21 58 | 7 54 | | n.a. |
| W 9 | 6 59 | 21 27 | 0 17 | 1 44 | 1 48 | 10 45 | 0 24 | 12 26 | 0 4 | 16 32 | 1 8 | 10 15 | 2 9 | 5 7 | 0 43 | 10 35 | 1 18 | 27 23 | 4 31 | 21 44 | 21 58 | 7 52 | | n.a. |
| T 10 | 7 22 | 22 8 | 0n53 | 1 37 | 1 56 | 10 31 | 0 18 | 12 42 | 0 5 | 16 30 | 1 8 | 10 17 | 2 9 | 5 5 | 0 43 | 10 35 | 1 18 | 27 23 | 4 31 | 21 44 | 21 57 | 7 49 | | n.a. |
| F 11 | 7 45 | 21 39 | 1 59 | 1 26 | 2 2 | 10 16 | 0 11 | 12 57 | 0 6 | 16 28 | 1 8 | 10 20 | 2 8 | 5 4 | 0 43 | 10 36 | 1 18 | 27 23 | 4 31 | 21 44 | 21 57 | 7 47 | | n.a. |
| S 12 | 8 8 | 20 6 | 2 57 | 1 10 | 2 7 | 10 0 | 0 5 | 13 12 | 0 6 | 16 26 | 1 8 | 10 22 | 2 8 | 5 3 | 0 43 | 10 36 | 1 18 | 27 23 | 4 31 | 21 44 | 21 56 | 7 44 | | n.a. |
| S 13 | 8 31 | 17 40 | 3 46 | 0 50 | 2 10 | 9 45 | 0n 2 | 13 28 | 0 7 | 16 25 | 1 8 | 10 25 | 2 8 | 5 2 | 0 43 | 10 36 | 1 18 | 27 23 | 4 31 | 21 44 | 21 56 | 7 42 | | n.a. |
| M14 | 8 54 | 14 31 | 4 25 | 0 26 | 2 12 | 9 28 | 0 8 | 13 43 | 0 7 | 16 23 | 1 8 | 10 27 | 2 8 | 5 0 | 0 43 | 10 37 | 1 18 | 27 22 | 4 31 | 21 44 | 21 55 | 7 40 | | n.a. |
| T 15 | 9 16 | 10 49 | 4 52 | 0 0 | 2 13 | 9 11 | 0 14 | 13 58 | 0 8 | 16 21 | 1 8 | 10 29 | 2 8 | 4 59 | 0 43 | 10 37 | 1 18 | 27 22 | 4 30 | 21 44 | 21 55 | 7 37 | | n.a. |
| W16 | 9 39 | 6 43 | 5 7 | 0s29 | 2 13 | 8 54 | 0 19 | 14 13 | 0 9 | 16 19 | 1 8 | 10 32 | 2 8 | 4 58 | 0 44 | 10 37 | 1 17 | 27 22 | 4 30 | 21 43 | 21 54 | 7 35 | | n.a. |
| T 17 | 10 1 | 2 19 | 5 8 | 1 0 | 2 12 | 8 37 | 0 25 | 14 27 | 0 9 | 16 17 | 1 8 | 10 34 | 2 8 | 4 56 | 0 44 | 10 38 | 1 17 | 27 22 | 4 30 | 21 42 | 21 54 | 7 32 | | n.a. |
| F 18 | 10 23 | 2n11 | 4 56 | 1 33 | 2 10 | 8 18 | 0 31 | 14 42 | 0 10 | 16 15 | 1 8 | 10 37 | 2 8 | 4 55 | 0 44 | 10 38 | 1 17 | 27 22 | 4 30 | 21 40 | 21 53 | 7 30 | | n.a. |
| S 19 | 10 45 | 6 41 | 4 30 | 2 8 | 2 8 | 8 0 | 0 36 | 14 57 | 0 11 | 16 13 | 1 8 | 10 39 | 2 8 | 4 54 | 0 44 | 10 38 | 1 17 | 27 22 | 4 30 | 21 39 | 21 53 | 7 27 | | n.a. |
| S 20 | 11 7 | 10 58 | 3 51 | 2 45 | 2 5 | 7 41 | 0 41 | 15 11 | 0 11 | 16 11 | 1 8 | 10 42 | 2 8 | 4 53 | 0 44 | 10 39 | 1 17 | 27 22 | 4 30 | 21 38 | 21 52 | 7 25 | | n.a. |
| M21 | 11 28 | 14 51 | 3 0 | 3 22 | 2 1 | 7 21 | 0 46 | 15 25 | 0 12 | 16 9 | 1 8 | 10 44 | 2 8 | 4 51 | 0 44 | 10 39 | 1 17 | 27 22 | 4 30 | 21 37 | 21 52 | 7 22 | | n.a. |
| T 22 | 11 50 | 18 7 | 2 0 | 4 0 | 1 57 | 7 2 | 0 51 | 15 40 | 0 13 | 16 7 | 1 8 | 10 47 | 2 8 | 4 50 | 0 44 | 10 39 | 1 17 | 27 22 | 4 30 | 21 36 | 21 51 | 7 20 | | n.a. |
| W23 | 12 11 | 20 31 | 0 52 | 4 39 | 1 53 | 6 42 | 0 56 | 15 54 | 0 13 | 16 5 | 1 8 | 10 49 | 2 8 | 4 49 | 0 44 | 10 39 | 1 17 | 27 21 | 4 30 | 21 36 | 21 51 | 7 18 | | n.a. |
| T 24 | 12 32 | 21 51 | 0s20 | 5 19 | 1 48 | 6 21 | 1 1 | 16 8 | 0 14 | 16 3 | 1 8 | 10 51 | 2 8 | 4 48 | 0 44 | 10 40 | 1 17 | 27 21 | 4 30 | 21 36 | 21 50 | 7 15 | | n.a. |
| F 25 | 12 53 | 21 57 | 1 32 | 5 59 | 1 43 | 6 0 | 1 5 | 16 21 | 0 14 | 16 1 | 1 7 | 10 54 | 2 8 | 4 47 | 0 44 | 10 40 | 1 17 | 27 21 | 4 30 | 21 36 | 21 50 | 7 13 | | n.a. |
| S 26 | 13 13 | 20 46 | 2 39 | 6 39 | 1 37 | 5 39 | 1 10 | 16 35 | 0 15 | 15 59 | 1 7 | 10 56 | 2 8 | 4 46 | 0 44 | 10 40 | 1 17 | 27 21 | 4 30 | 21 36 | 21 49 | 7 10 | | n.a. |
| S 27 | 13 34 | 18 22 | 3 39 | 7 19 | 1 31 | 5 17 | 1 14 | 16 49 | 0 16 | 15 56 | 1 7 | 10 59 | 2 8 | 4 44 | 0 44 | 10 40 | 1 17 | 27 21 | 4 30 | 21 36 | 21 49 | 7 8 | | n.a. |
| M28 | 13 54 | 14 51 | 4 27 | 7 59 | 1 25 | 4 55 | 1 18 | 17 2 | 0 16 | 15 54 | 1 7 | 11 1 | 2 8 | 4 43 | 0 44 | 10 41 | 1 17 | 27 21 | 4 30 | 21 37 | 21 48 | 7 5 | | n.a. |
| T 29 | 14 14 | 10 28 | 4 59 | 8 40 | 1 19 | 4 33 | 1 22 | 17 16 | 0 17 | 15 52 | 1 7 | 11 4 | 2 8 | 4 42 | 0 44 | 10 41 | 1 17 | 27 21 | 4 30 | 21 37 | 21 48 | 7 3 | | n.a. |
| W30 | 14 33 | 5 28 | 5 13 | 9 20 | 1 13 | 4 11 | 1 26 | 17 29 | 0 18 | 15 50 | 1 7 | 11 6 | 2 8 | 4 41 | 0 44 | 10 41 | 1 17 | 27 20 | 4 30 | 21 36 | 21 47 | 7 0 | | n.a. |
| T 31 | 14s53 | 0n 7 | 5s 7 | 10s 0 | 1n 6 | 3n48 | 1n30 | 17s42 | 0s18 | 15n48 | 1s 7 | 11s 8 | 2n 8 | 4n40 | 0n44 | 10s41 | 1s17 | 27s20 | 4s30 | 21s36 | 21s47 | 6s58 | | n.a. |

Julian Day Number = 1918931.5, Delta T = 01h26m11s
Ecliptic obliquity = 23°37'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'08, Lahiri = 3°33'09 Julian Calendar 1 Oct. 541 == Greg. Calendar 3 Oct. 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## NOVEMBER 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 48 13 | 10♏52'06 | 2♎20 | 0♏ 4 | 25♍ 2 | 19♏ 1 | 16°R14 | 4♏41 | 20♍ 2 | 5°R41 | 14♑10 | 6°R37 | 7♐44 | 29♒37 | n.a. | F 1 |
| S 2 | 2 52 9 | 11°52'56 | 16°44 | 1°39 | 26° 8 | 19°45 | 16♉ 6 | 4°48 | 20° 5 | 5♓41 | 14°11 | 6♐34 | 7°41 | 29°43 | n.a. | S 2 |
| S 3 | 2 56 6 | 12°53'48 | 1♏ 0 | 3°13 | 27°15 | 20°30 | 15°58 | 4°55 | 20° 7 | 5°41 | 14°12 | 6°30 | 7°37 | 29°50 | n.a. | S 3 |
| M 4 | 3 0 2 | 13°54'41 | 15° 2 | 4°47 | 28°22 | 21°14 | 15°50 | 5° 2 | 20°10 | 5°40 | 14°13 | 6°28 | 7°34 | 29°57 | n.a. | M 4 |
| T 5 | 3 3 59 | 14°55'36 | 28°46 | 6°22 | 29°29 | 21°58 | 15°42 | 5° 9 | 20°12 | 5°40 | 14°14 | 6°27 | 7°31 | 0♓ 4 | n.a. | T 5 |
| W 6 | 3 7 55 | 15°56'32 | 12♐ 9 | 7°56 | 0♎36 | 22°43 | 15°33 | 5°16 | 20°15 | 5°39 | 14°15 | 6°D26 | 7°28 | 0°10 | n.a. | W 6 |
| T 7 | 3 11 52 | 16°57'28 | 25°10 | 9°31 | 1°43 | 23°27 | 15°25 | 5°23 | 20°17 | 5°39 | 14°16 | 6°27 | 7°25 | 0°17 | n.a. | T 7 |
| F 8 | 3 15 49 | 17°58'26 | 7♑51 | 11° 5 | 2°51 | 24°12 | 15°17 | 5°30 | 20°20 | 5°39 | 14°17 | 6°29 | 7°21 | 0°24 | n.a. | F 8 |
| S 9 | 3 19 45 | 18°59'25 | 20°14 | 12°39 | 3°59 | 24°57 | 15° 9 | 5°37 | 20°22 | 5°39 | 14°19 | 6°30 | 7°18 | 0°31 | n.a. | S 9 |
| S 10 | 3 23 42 | 20° 0'24 | 2♒23 | 14°13 | 5° 7 | 25°41 | 15° 1 | 5°44 | 20°25 | 5°39 | 14°20 | 6°32 | 7°15 | 0°37 | n.a. | S 10 |
| M11 | 3 27 38 | 21° 1'24 | 14°22 | 15°48 | 6°15 | 26°26 | 14°53 | 5°51 | 20°27 | 5°38 | 14°21 | 6°32 | 7°12 | 0°44 | n.a. | M11 |
| T 12 | 3 31 35 | 22° 2'25 | 26°15 | 17°22 | 7°24 | 27°11 | 14°44 | 5°58 | 20°29 | 5°38 | 14°22 | 6°R32 | 7° 9 | 0°51 | n.a. | T 12 |
| W13 | 3 35 31 | 23° 3'26 | 8♓ 8 | 18°56 | 8°32 | 27°55 | 14°36 | 6° 5 | 20°32 | 5°38 | 14°24 | 6°32 | 7° 6 | 0°57 | n.a. | W13 |
| T 14 | 3 39 28 | 24° 4'28 | 20° 4 | 20°30 | 9°41 | 28°40 | 14°28 | 6°12 | 20°34 | 5°38 | 14°25 | 6°31 | 7° 2 | 1° 4 | n.a. | T 14 |
| F 15 | 3 43 24 | 25° 5'31 | 2♈ 9 | 22° 4 | 10°50 | 29°25 | 14°21 | 6°18 | 20°36 | 5°D38 | 14°26 | 6°29 | 6°59 | 1°11 | n.a. | F 15 |
| S 16 | 3 47 21 | 26° 6'35 | 14°26 | 23°38 | 11°59 | 0♐10 | 14°13 | 6°25 | 20°38 | 5°38 | 14°28 | 6°28 | 6°56 | 1°18 | n.a. | S 16 |
| S 17 | 3 51 18 | 27° 7'39 | 26°58 | 25°13 | 13° 9 | 0°55 | 14° 5 | 6°32 | 20°40 | 5°38 | 14°29 | 6°26 | 6°53 | 1°24 | n.a. | S 17 |
| M18 | 3 55 14 | 28° 8'44 | 9♉46 | 26°47 | 14°18 | 1°40 | 13°57 | 6°39 | 20°42 | 5°38 | 14°31 | 6°25 | 6°50 | 1°31 | n.a. | M18 |
| T 19 | 3 59 11 | 29° 9'49 | 22°51 | 28°21 | 15°28 | 2°25 | 13°50 | 6°45 | 20°44 | 5°38 | 14°32 | 6°24 | 6°46 | 1°38 | n.a. | T 19 |
| W20 | 4 3 7 | 0♐10'55 | 6♊13 | 29°56 | 16°38 | 3°10 | 13°42 | 6°52 | 20°46 | 5°39 | 14°33 | 6°D24 | 6°43 | 1°45 | n.a. | W20 |
| T 21 | 4 7 4 | 1°12'02 | 19°50 | 1♐30 | 17°48 | 3°56 | 13°34 | 6°59 | 20°48 | 5°39 | 14°35 | 6°24 | 6°40 | 1°51 | n.a. | T 21 |
| F 22 | 4 11 0 | 2°13'10 | 3♋40 | 3° 5 | 18°58 | 4°41 | 13°27 | 7° 6 | 20°49 | 5°39 | 14°36 | 6°25 | 6°37 | 1°58 | n.a. | F 22 |
| S 23 | 4 14 57 | 3°14'18 | 17°40 | 4°40 | 20° 8 | 5°26 | 13°20 | 7°12 | 20°51 | 5°39 | 14°38 | 6°25 | 6°34 | 2° 5 | n.a. | S 23 |
| S 24 | 4 18 53 | 4°15'28 | 1♌47 | 6°15 | 21°18 | 6°12 | 13°13 | 7°19 | 20°53 | 5°40 | 14°39 | 6°25 | 6°31 | 2°11 | n.a. | S 24 |
| M25 | 4 22 50 | 5°16'37 | 15°58 | 7°50 | 22°29 | 6°57 | 13° 6 | 7°25 | 20°55 | 5°40 | 14°41 | 6°25 | 6°27 | 2°18 | n.a. | M25 |
| T 26 | 4 26 47 | 6°17'48 | 0♍11 | 9°25 | 23°40 | 7°42 | 12°59 | 7°32 | 20°56 | 5°40 | 14°42 | 6°26 | 6°24 | 2°25 | n.a. | T 26 |
| W27 | 4 30 43 | 7°19'00 | 14°22 | 11° 1 | 24°50 | 8°28 | 12°52 | 7°38 | 20°58 | 5°41 | 14°44 | 6°26 | 6°21 | 2°32 | n.a. | W27 |
| T 28 | 4 34 40 | 8°20'12 | 28°30 | 12°36 | 26° 1 | 9°13 | 12°45 | 7°45 | 20°59 | 5°41 | 14°46 | 6°26 | 6°18 | 2°38 | n.a. | T 28 |
| F 29 | 4 38 36 | 9°21'24 | 12♎32 | 14°12 | 27°12 | 9°59 | 12°39 | 7°51 | 21° 1 | 5°42 | 14°47 | 6°26 | 6°15 | 2°45 | n.a. | F 29 |
| S 30 | 4 42 33 | 10♐22'38 | 26♎28 | 15♐48 | 28♎23 | 10♐44 | 12♉32 | 7♏57 | 21♍ 2 | 5♓42 | 14♑49 | 6♐26 | 6♐12 | 2♓52 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s12 | 5s15 | 4s43 | 10s39 | 1n 0 | 3n25 | 1n33 | 17s55 | 0s19 | 15n45 | 1s 7 | 11s11 | 2n 8 | 4n39 | 0n44 | 10s41 | 1s17 | 27s20 | 4s30 | 21s35 | 21s46 | 6s56 | | n.a. |
| S 2 | 15 31 | 10 19 | 4 0 | 11 19 | 0 53 | 3 1 | 1 37 | 18 7 | 0 19 | 15 43 | 1 7 | 11 13 | 2 8 | 4 38 | 0 44 | 10 41 | 1 17 | 27 20 | 4 30 | 21 34 | 21 46 | 6 53 | | n.a. |
| S 3 | 15 50 | 14 46 | 3 3 | 11 58 | 0 46 | 2 38 | 1 40 | 18 20 | 0 20 | 15 41 | 1 7 | 11 15 | 2 8 | 4 37 | 0 44 | 10 42 | 1 17 | 27 20 | 4 30 | 21 34 | 21 45 | 6 51 | | n.a. |
| M 4 | 16 8 | 18 18 | 1 55 | 12 36 | 0 39 | 2 14 | 1 43 | 18 32 | 0 21 | 15 39 | 1 7 | 11 18 | 2 8 | 4 36 | 0 44 | 10 42 | 1 17 | 27 20 | 4 30 | 21 33 | 21 45 | 6 48 | | n.a. |
| T 5 | 16 26 | 20 44 | 0 42 | 13 14 | 0 33 | 1 50 | 1 46 | 18 45 | 0 21 | 15 36 | 1 6 | 11 20 | 2 8 | 4 35 | 0 44 | 10 42 | 1 17 | 27 20 | 4 30 | 21 33 | 21 44 | 6 46 | | n.a. |
| W 6 | 16 44 | 21 54 | 0n31 | 13 52 | 0 26 | 1 26 | 1 49 | 18 57 | 0 22 | 15 34 | 1 6 | 11 22 | 2 8 | 4 34 | 0 44 | 10 42 | 1 17 | 27 19 | 4 30 | 21 33 | 21 44 | 6 43 | | n.a. |
| T 7 | 17 2 | 21 51 | 1 42 | 14 28 | 0 19 | 1 1 | 1 52 | 19 9 | 0 22 | 15 32 | 1 6 | 11 25 | 2 8 | 4 33 | 0 44 | 10 42 | 1 17 | 27 19 | 4 30 | 21 33 | 21 43 | 6 41 | | n.a. |
| F 8 | 17 19 | 20 39 | 2 45 | 15 5 | 0 12 | 0 36 | 1 54 | 19 20 | 0 23 | 15 30 | 1 6 | 11 27 | 2 8 | 4 32 | 0 44 | 10 42 | 1 17 | 27 19 | 4 30 | 21 34 | 21 42 | 6 38 | | n.a. |
| S 9 | 17 36 | 18 29 | 3 39 | 15 40 | 0 5 | 0 12 | 1 57 | 19 32 | 0 24 | 15 27 | 1 6 | 11 29 | 2 8 | 4 31 | 0 44 | 10 42 | 1 17 | 27 19 | 4 30 | 21 34 | 21 42 | 6 36 | | n.a. |
| S 10 | 17 53 | 15 32 | 4 22 | 16 15 | 0s 1 | 0s13 | 1 59 | 19 43 | 0 24 | 15 25 | 1 6 | 11 32 | 2 8 | 4 30 | 0 44 | 10 42 | 1 17 | 27 19 | 4 29 | 21 34 | 21 41 | 6 33 | | n.a. |
| M11 | 18 9 | 11 59 | 4 53 | 16 49 | 0 8 | 0 39 | 2 2 | 19 55 | 0 25 | 15 23 | 1 6 | 11 34 | 2 8 | 4 29 | 0 44 | 10 42 | 1 17 | 27 19 | 4 29 | 21 34 | 21 41 | 6 31 | | n.a. |
| T 12 | 18 25 | 7 59 | 5 11 | 17 23 | 0 15 | 1 4 | 2 4 | 20 6 | 0 25 | 15 21 | 1 6 | 11 36 | 2 8 | 4 28 | 0 44 | 10 42 | 1 17 | 27 18 | 4 29 | 21 34 | 21 40 | 6 29 | | n.a. |
| W13 | 18 41 | 3 42 | 5 16 | 17 56 | 0 21 | 1 29 | 2 6 | 20 16 | 0 26 | 15 18 | 1 5 | 11 38 | 2 8 | 4 28 | 0 44 | 10 42 | 1 17 | 27 18 | 4 29 | 21 34 | 21 40 | 6 26 | | n.a. |
| T 14 | 18 56 | 0n45 | 5 7 | 18 28 | 0 28 | 1 55 | 2 7 | 20 27 | 0 27 | 15 16 | 1 5 | 11 41 | 2 8 | 4 27 | 0 44 | 10 42 | 1 17 | 27 18 | 4 29 | 21 34 | 21 39 | 6 24 | | n.a. |
| F 15 | 19 11 | 5 13 | 4 45 | 18 59 | 0 34 | 2 21 | 2 9 | 20 38 | 0 27 | 15 14 | 1 5 | 11 43 | 2 8 | 4 26 | 0 44 | 10 42 | 1 17 | 27 18 | 4 29 | 21 34 | 21 39 | 6 21 | | n.a. |
| S 16 | 19 26 | 9 34 | 4 10 | 19 29 | 0 40 | 2 46 | 2 11 | 20 48 | 0 28 | 15 12 | 1 5 | 11 45 | 2 8 | 4 25 | 0 44 | 10 42 | 1 17 | 27 18 | 4 29 | 21 33 | 21 38 | 6 19 | | n.a. |
| S 17 | 19 40 | 13 36 | 3 22 | 19 58 | 0 46 | 3 12 | 2 12 | 20 58 | 0 28 | 15 10 | 1 5 | 11 47 | 2 8 | 4 24 | 0 44 | 10 42 | 1 16 | 27 18 | 4 29 | 21 33 | 21 38 | 6 16 | | n.a. |
| M18 | 19 54 | 17 6 | 2 22 | 20 26 | 0 52 | 3 38 | 2 13 | 21 8 | 0 29 | 15 7 | 1 4 | 11 50 | 2 8 | 4 24 | 0 44 | 10 42 | 1 16 | 27 17 | 4 29 | 21 33 | 21 37 | 6 14 | | n.a. |
| T 19 | 20 8 | 19 50 | 1 14 | 20 54 | 0 58 | 4 4 | 2 15 | 21 17 | 0 30 | 15 5 | 1 4 | 11 52 | 2 8 | 4 23 | 0 45 | 10 42 | 1 16 | 27 17 | 4 29 | 21 33 | 21 37 | 6 11 | | n.a. |
| W20 | 20 21 | 21 32 | 0 1 | 21 20 | 1 4 | 4 30 | 2 16 | 21 27 | 0 30 | 15 3 | 1 4 | 11 54 | 2 8 | 4 22 | 0 45 | 10 42 | 1 16 | 27 17 | 4 29 | 21 33 | 21 36 | 6 9 | | n.a. |
| T 21 | 20 34 | 22 0 | 1s14 | 21 46 | 1 10 | 4 56 | 2 17 | 21 36 | 0 31 | 15 1 | 1 4 | 11 56 | 2 8 | 4 21 | 0 45 | 10 42 | 1 16 | 27 17 | 4 29 | 21 33 | 21 36 | 6 7 | | n.a. |
| F 22 | 20 46 | 21 9 | 2 26 | 22 10 | 1 15 | 5 22 | 2 18 | 21 45 | 0 31 | 14 59 | 1 4 | 11 58 | 2 8 | 4 21 | 0 45 | 10 42 | 1 16 | 27 17 | 4 29 | 21 33 | 21 35 | 6 4 | | n.a. |
| S 23 | 20 58 | 18 59 | 3 30 | 22 33 | 1 20 | 5 48 | 2 18 | 21 54 | 0 32 | 14 57 | 1 3 | 12 0 | 2 8 | 4 20 | 0 45 | 10 41 | 1 16 | 27 17 | 4 29 | 21 33 | 21 34 | 6 2 | | n.a. |
| S 24 | 21 10 | 15 40 | 4 21 | 22 55 | 1 25 | 6 14 | 2 19 | 22 3 | 0 32 | 14 55 | 1 3 | 12 2 | 2 8 | 4 20 | 0 45 | 10 41 | 1 16 | 27 16 | 4 29 | 21 33 | 21 34 | 5 59 | | n.a. |
| M25 | 21 21 | 11 26 | 4 57 | 23 16 | 1 30 | 6 40 | 2 19 | 22 11 | 0 33 | 14 53 | 1 3 | 12 4 | 2 8 | 4 19 | 0 45 | 10 41 | 1 16 | 27 16 | 4 29 | 21 33 | 21 33 | 5 57 | | n.a. |
| T 26 | 21 32 | 6 35 | 5 15 | 23 36 | 1 35 | 7 6 | 2 20 | 22 19 | 0 34 | 14 51 | 1 3 | 12 6 | 2 8 | 4 18 | 0 45 | 10 41 | 1 16 | 27 16 | 4 29 | 21 33 | 21 33 | 5 54 | | n.a. |
| W27 | 21 42 | 1 22 | 5 14 | 23 54 | 1 39 | 7 31 | 2 20 | 22 27 | 0 34 | 14 50 | 1 3 | 12 8 | 2 9 | 4 18 | 0 45 | 10 41 | 1 16 | 27 16 | 4 29 | 21 33 | 21 32 | 5 52 | | n.a. |
| T 28 | 21 52 | 3s53 | 4 54 | 24 11 | 1 43 | 7 57 | 2 20 | 22 35 | 0 35 | 14 48 | 1 2 | 12 10 | 2 9 | 4 17 | 0 45 | 10 41 | 1 16 | 27 16 | 4 29 | 21 33 | 21 32 | 5 49 | | n.a. |
| F 29 | 22 2 | 8 55 | 4 17 | 24 27 | 1 47 | 8 23 | 2 20 | 22 42 | 0 35 | 14 46 | 1 2 | 12 12 | 2 9 | 4 17 | 0 45 | 10 40 | 1 16 | 27 15 | 4 29 | 21 33 | 21 31 | 5 47 | | n.a. |
| S 30 | 22s11 | 13s27 | 3s24 | 24s42 | 1s51 | 8s48 | 2n20 | 22s49 | 0s36 | 14n44 | 1s 2 | 12s14 | 2n 9 | 4n16 | 0n45 | 10s40 | 1s16 | 27s15 | 4s29 | 21s33 | 21s31 | 5s44 | | n.a. |

Julian Day Number = 1918962.5, Delta T = 01h26m10s
Ecliptic obliquity = 23°37'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'13, Lahiri = 3°33'13 Julian Calendar 1 Nov. 541 == Greg. Calendar 3 Nov. 541


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# ASTRODIENST EPHEMERIS for the year 541
# geocentric

## DECEMBER 541 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 29 | 11♐23'52 | 10♏13 | 17♐25 | 29♎35 | 11♐30 | 12°R26 | 8♏ 4 | 21♍ 3 | 5♓43 | 14♑50 | 6♐27 | 6♐ 8 | 2♓58 | n.a. | S 1 |
| M 2 | 4 50 26 | 12°25'06 | 23°47 | 19° 1 | 0♏46 | 12°16 | 12♉20 | 8°10 | 21° 5 | 5°43 | 14°52 | 6°27 | 6° 5 | 3° 5 | n.a. | M 2 |
| T 3 | 4 54 22 | 13°26'21 | 7♐ 8 | 20°38 | 1°57 | 13° 2 | 12°14 | 8°16 | 21° 6 | 5°44 | 14°54 | 6°R27 | 6° 2 | 3°12 | n.a. | T 3 |
| W 4 | 4 58 19 | 14°27'36 | 20°14 | 22°15 | 3° 9 | 13°47 | 12° 8 | 8°23 | 21° 7 | 5°45 | 14°55 | 6°27 | 5°59 | 3°19 | n.a. | W 4 |
| T 5 | 5 2 16 | 15°28'51 | 3♑ 5 | 23°52 | 4°21 | 14°33 | 12° 2 | 8°29 | 21° 8 | 5°45 | 14°57 | 6°26 | 5°56 | 3°25 | n.a. | T 5 |
| F 6 | 5 6 12 | 16°30'06 | 15°40 | 25°29 | 5°32 | 15°19 | 11°57 | 8°35 | 21° 9 | 5°46 | 14°59 | 6°25 | 5°53 | 3°32 | n.a. | F 6 |
| S 7 | 5 10 9 | 17°31'21 | 28° 1 | 27° 7 | 6°44 | 16° 5 | 11°51 | 8°41 | 21°10 | 5°47 | 15° 1 | 6°23 | 5°49 | 3°39 | n.a. | S 7 |
| S 8 | 5 14 5 | 18°32'36 | 10♒ 9 | 28°44 | 7°56 | 16°51 | 11°46 | 8°47 | 21°11 | 5°47 | 15° 2 | 6°22 | 5°46 | 3°46 | n.a. | S 8 |
| M 9 | 5 18 2 | 19°33'51 | 22° 9 | 0♑22 | 9° 8 | 17°37 | 11°41 | 8°53 | 21°12 | 5°48 | 15° 4 | 6°20 | 5°43 | 3°52 | n.a. | M 9 |
| T 10 | 5 21 58 | 20°35'05 | 4♓ 2 | 1°59 | 10°20 | 18°23 | 11°36 | 8°59 | 21°13 | 5°49 | 15° 6 | 6°19 | 5°40 | 3°59 | n.a. | T 10 |
| W11 | 5 25 55 | 21°36'19 | 15°54 | 3°37 | 11°32 | 19° 9 | 11°32 | 9° 5 | 21°14 | 5°50 | 15° 8 | 6°18 | 5°37 | 4° 6 | n.a. | W11 |
| T 12 | 5 29 51 | 22°37'32 | 27°49 | 5°14 | 12°44 | 19°55 | 11°27 | 9°10 | 21°14 | 5°51 | 15° 9 | 6°D18 | 5°33 | 4°12 | n.a. | T 12 |
| F 13 | 5 33 48 | 23°38'45 | 9♈53 | 6°51 | 13°57 | 20°41 | 11°23 | 9°16 | 21°15 | 5°52 | 15°11 | 6°19 | 5°30 | 4°19 | n.a. | F 13 |
| S 14 | 5 37 45 | 24°39'57 | 22° 9 | 8°27 | 15° 9 | 21°27 | 11°19 | 9°22 | 21°16 | 5°53 | 15°13 | 6°20 | 5°27 | 4°26 | n.a. | S 14 |
| S 15 | 5 41 41 | 25°41'09 | 4♉41 | 10° 3 | 16°21 | 22°14 | 11°15 | 9°27 | 21°16 | 5°54 | 15°15 | 6°21 | 5°24 | 4°33 | n.a. | S 15 |
| M16 | 5 45 38 | 26°42'21 | 17°35 | 11°38 | 17°34 | 23° 0 | 11°11 | 9°33 | 21°17 | 5°55 | 15°16 | 6°23 | 5°21 | 4°39 | n.a. | M16 |
| T 17 | 5 49 34 | 27°43'32 | 0♊50 | 13°13 | 18°46 | 23°46 | 11° 7 | 9°38 | 21°17 | 5°56 | 15°18 | 6°R24 | 5°18 | 4°46 | n.a. | T 17 |
| W18 | 5 53 31 | 28°44'42 | 14°29 | 14°45 | 19°59 | 24°32 | 11° 4 | 9°44 | 21°18 | 5°57 | 15°20 | 6°24 | 5°14 | 4°53 | n.a. | W18 |
| T 19 | 5 57 27 | 29°45'52 | 28°29 | 16°17 | 21°11 | 25°19 | 11° 1 | 9°49 | 21°18 | 5°58 | 15°22 | 6°22 | 5°11 | 5° 0 | n.a. | T 19 |
| F 20 | 6 1 24 | 0♑47'02 | 12♋47 | 17°46 | 22°24 | 26° 5 | 10°58 | 9°55 | 21°18 | 5°59 | 15°24 | 6°20 | 5° 8 | 5° 6 | n.a. | F 20 |
| S 21 | 6 5 21 | 1°48'11 | 27°18 | 19°13 | 23°37 | 26°51 | 10°55 | 10° 0 | 21°18 | 6° 1 | 15°26 | 6°16 | 5° 5 | 5°13 | n.a. | S 21 |
| S 22 | 6 9 17 | 2°49'20 | 11♌55 | 20°38 | 24°50 | 27°38 | 10°53 | 10° 5 | 21°19 | 6° 2 | 15°28 | 6°12 | 5° 2 | 5°20 | n.a. | S 22 |
| M23 | 6 13 14 | 3°50'28 | 26°31 | 21°59 | 26° 3 | 28°24 | 10°50 | 10°10 | 21°19 | 6° 3 | 15°29 | 6° 9 | 4°58 | 5°26 | n.a. | M23 |
| T 24 | 6 17 10 | 4°51'36 | 11♍ 1 | 23°16 | 27°15 | 29°11 | 10°48 | 10°15 | 21°R19 | 6° 4 | 15°31 | 6° 6 | 4°55 | 5°33 | n.a. | T 24 |
| W25 | 6 21 7 | 5°52'44 | 25°20 | 24°28 | 28°28 | 29°57 | 10°46 | 10°20 | 21°19 | 6° 6 | 15°33 | 6° 4 | 4°52 | 5°40 | n.a. | W25 |
| T 26 | 6 25 3 | 6°53'51 | 9♎25 | 25°35 | 29°41 | 0♑44 | 10°44 | 10°25 | 21°19 | 6° 7 | 15°35 | 6°D 3 | 4°49 | 5°47 | n.a. | T 26 |
| F 27 | 6 29 0 | 7°54'57 | 23°15 | 26°36 | 0♐54 | 1°30 | 10°43 | 10°30 | 21°19 | 6° 8 | 15°37 | 6° 4 | 4°46 | 5°53 | n.a. | F 27 |
| S 28 | 6 32 56 | 8°56'04 | 6♏50 | 27°30 | 2° 8 | 2°17 | 10°42 | 10°35 | 21°18 | 6°10 | 15°39 | 6° 6 | 4°43 | 6° 0 | n.a. | S 28 |
| S 29 | 6 36 53 | 9°57'10 | 20°11 | 28°16 | 3°21 | 3° 4 | 10°40 | 10°39 | 21°18 | 6°11 | 15°41 | 6° 7 | 4°39 | 6° 7 | n.a. | S 29 |
| M30 | 6 40 50 | 10°58'15 | 3♐20 | 28°54 | 4°34 | 3°50 | 10°39 | 10°44 | 21°18 | 6°13 | 15°43 | 6°R 8 | 4°36 | 6°14 | n.a. | M30 |
| T 31 | 6 44 46 | 11♑59'20 | 16♐16 | 29♑22 | 5♐47 | 4♑37 | 10♉39 | 10♏49 | 21♍18 | 6♓14 | 15♑44 | 6♐ 8 | 4♐33 | 6♓20 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 22s19 | 17s13 | 2s20 | 24s55 | 1s54 | 9s14 | 2n20 | 22s56 | 0s36 | 14n43 | 1s 2 | 12s16 | 2n 9 | 4n16 | 0n45 | 10s40 | 1s16 | 27s15 | 4s29 | 21s33 | 21s30 | 5s42 | | | n.a. |
| M 2 | 22 28 | 19 59 | 1 10 | 25 7 | 1 57 | 9 39 | 2 20 | 23 3 | 0 37 | 14 41 | 1 1 | 12 18 | 2 9 | 4 15 | 0 45 | 10 40 | 1 16 | 27 15 | 4 29 | 21 33 | 21 29 | 5 40 | | | n.a. |
| T 3 | 22 35 | 21 37 | 0n 4 | 25 17 | 2 0 | 10 4 | 2 19 | 23 10 | 0 38 | 14 39 | 1 1 | 12 20 | 2 9 | 4 15 | 0 45 | 10 39 | 1 16 | 27 15 | 4 29 | 21 33 | 21 29 | 5 37 | | | n.a. |
| W 4 | 22 43 | 22 0 | 1 16 | 25 26 | 2 2 | 10 29 | 2 19 | 23 16 | 0 38 | 14 38 | 1 1 | 12 22 | 2 9 | 4 14 | 0 45 | 10 39 | 1 16 | 27 15 | 4 29 | 21 33 | 21 28 | 5 35 | | | n.a. |
| T 5 | 22 50 | 21 13 | 2 22 | 25 33 | 2 4 | 10 54 | 2 18 | 23 22 | 0 39 | 14 36 | 1 1 | 12 24 | 2 9 | 4 14 | 0 45 | 10 39 | 1 16 | 27 14 | 4 29 | 21 33 | 21 28 | 5 32 | | | n.a. |
| F 6 | 22 56 | 19 23 | 3 21 | 25 39 | 2 6 | 11 19 | 2 18 | 23 28 | 0 39 | 14 35 | 1 0 | 12 26 | 2 9 | 4 13 | 0 45 | 10 38 | 1 16 | 27 14 | 4 29 | 21 33 | 21 27 | 5 30 | | | n.a. |
| S 7 | 23 2 | 16 40 | 4 8 | 25 43 | 2 7 | 11 43 | 2 17 | 23 33 | 0 40 | 14 33 | 1 0 | 12 28 | 2 9 | 4 13 | 0 45 | 10 38 | 1 16 | 27 14 | 4 29 | 21 33 | 21 27 | 5 27 | | | n.a. |
| S 8 | 23 8 | 13 17 | 4 44 | 25 45 | 2 8 | 12 7 | 2 16 | 23 38 | 0 40 | 14 32 | 1 0 | 12 30 | 2 9 | 4 13 | 0 45 | 10 38 | 1 16 | 27 14 | 4 29 | 21 32 | 21 26 | 5 25 | | | n.a. |
| M 9 | 23 13 | 9 24 | 5 6 | 25 46 | 2 8 | 12 31 | 2 15 | 23 43 | 0 41 | 14 31 | 1 0 | 12 31 | 2 10 | 4 12 | 0 45 | 10 38 | 1 16 | 27 14 | 4 29 | 21 32 | 21 26 | 5 22 | | | n.a. |
| T 10 | 23 17 | 5 12 | 5 16 | 25 45 | 2 8 | 12 55 | 2 14 | 23 48 | 0 41 | 14 29 | 0 59 | 12 33 | 2 10 | 4 12 | 0 45 | 10 37 | 1 16 | 27 13 | 4 29 | 21 32 | 21 25 | 5 20 | | | n.a. |
| W11 | 23 21 | 0 49 | 5 12 | 25 42 | 2 8 | 13 19 | 2 13 | 23 52 | 0 42 | 14 28 | 0 59 | 12 35 | 2 10 | 4 12 | 0 45 | 10 37 | 1 16 | 27 13 | 4 29 | 21 32 | 21 24 | 5 18 | | | n.a. |
| T 12 | 23 25 | 3n37 | 4 54 | 25 38 | 2 7 | 13 42 | 2 11 | 23 57 | 0 42 | 14 27 | 0 59 | 12 37 | 2 10 | 4 12 | 0 45 | 10 36 | 1 16 | 27 13 | 4 29 | 21 32 | 21 24 | 5 15 | | | n.a. |
| F 13 | 23 28 | 7 58 | 4 24 | 25 32 | 2 5 | 14 5 | 2 10 | 24 1 | 0 43 | 14 26 | 0 59 | 12 38 | 2 10 | 4 11 | 0 45 | 10 36 | 1 16 | 27 13 | 4 30 | 21 32 | 21 23 | 5 13 | | | n.a. |
| S 14 | 23 31 | 12 5 | 3 41 | 25 24 | 2 3 | 14 27 | 2 9 | 24 4 | 0 43 | 14 25 | 0 58 | 12 40 | 2 10 | 4 11 | 0 45 | 10 36 | 1 16 | 27 13 | 4 30 | 21 32 | 21 23 | 5 10 | | | n.a. |
| S 15 | 23 33 | 15 47 | 2 46 | 25 14 | 2 0 | 14 50 | 2 7 | 24 8 | 0 44 | 14 24 | 0 58 | 12 42 | 2 10 | 4 11 | 0 46 | 10 35 | 1 16 | 27 13 | 4 30 | 21 32 | 21 22 | 5 8 | | | n.a. |
| M16 | 23 35 | 18 50 | 1 42 | 25 2 | 1 56 | 15 12 | 2 6 | 24 11 | 0 44 | 14 23 | 0 58 | 12 43 | 2 10 | 4 11 | 0 46 | 10 35 | 1 15 | 27 12 | 4 30 | 21 33 | 21 22 | 5 5 | | | n.a. |
| T 17 | 23 36 | 20 59 | 0 31 | 24 49 | 1 52 | 15 33 | 2 4 | 24 14 | 0 45 | 14 22 | 0 58 | 12 45 | 2 10 | 4 11 | 0 46 | 10 34 | 1 15 | 27 12 | 4 30 | 21 33 | 21 21 | 5 3 | | | n.a. |
| W18 | 23 37 | 21 59 | 0s44 | 24 34 | 1 47 | 15 55 | 2 2 | 24 16 | 0 45 | 14 21 | 0 57 | 12 47 | 2 11 | 4 11 | 0 46 | 10 34 | 1 15 | 27 12 | 4 30 | 21 33 | 21 20 | 5 0 | | | n.a. |
| T 19 | 23 38 | 21 38 | 1 59 | 24 18 | 1 41 | 16 16 | 2 0 | 24 18 | 0 46 | 14 21 | 0 57 | 12 48 | 2 11 | 4 10 | 0 46 | 10 34 | 1 15 | 27 12 | 4 30 | 21 32 | 21 20 | 4 58 | | | n.a. |
| F 20 | 23 37 | 19 54 | 3 7 | 24 0 | 1 34 | 16 36 | 1 59 | 24 20 | 0 46 | 14 20 | 0 57 | 12 50 | 2 11 | 4 10 | 0 46 | 10 33 | 1 15 | 27 12 | 4 30 | 21 32 | 21 19 | 4 56 | | | n.a. |
| S 21 | 23 37 | 16 52 | 4 4 | 23 40 | 1 27 | 16 56 | 1 57 | 24 22 | 0 47 | 14 19 | 0 56 | 12 51 | 2 11 | 4 10 | 0 46 | 10 33 | 1 15 | 27 12 | 4 30 | 21 31 | 21 19 | 4 53 | | | n.a. |
| S 22 | 23 36 | 12 47 | 4 46 | 23 19 | 1 18 | 17 16 | 1 55 | 24 24 | 0 47 | 14 19 | 0 56 | 12 53 | 2 11 | 4 10 | 0 46 | 10 32 | 1 15 | 27 11 | 4 30 | 21 31 | 21 18 | 4 51 | | | n.a. |
| M23 | 23 34 | 7 56 | 5 9 | 22 57 | 1 9 | 17 36 | 1 53 | 24 25 | 0 48 | 14 18 | 0 56 | 12 54 | 2 11 | 4 10 | 0 46 | 10 32 | 1 15 | 27 11 | 4 30 | 21 30 | 21 18 | 4 48 | | | n.a. |
| T 24 | 23 32 | 2 41 | 5 12 | 22 34 | 0 59 | 17 55 | 1 50 | 24 26 | 0 48 | 14 18 | 0 56 | 12 56 | 2 11 | 4 10 | 0 46 | 10 31 | 1 15 | 27 11 | 4 30 | 21 30 | 21 17 | 4 46 | | | n.a. |
| W25 | 23 30 | 2s39 | 4 56 | 22 10 | 0 47 | 18 13 | 1 48 | 24 26 | 0 49 | 14 18 | 0 55 | 12 57 | 2 12 | 4 10 | 0 46 | 10 31 | 1 15 | 27 11 | 4 30 | 21 29 | 21 16 | 4 43 | | | n.a. |
| T 26 | 23 27 | 7 46 | 4 22 | 21 46 | 0 35 | 18 31 | 1 46 | 24 27 | 0 49 | 14 17 | 0 55 | 12 59 | 2 12 | 4 10 | 0 46 | 10 30 | 1 15 | 27 11 | 4 30 | 21 29 | 21 16 | 4 41 | | | n.a. |
| F 27 | 23 23 | 12 24 | 3 33 | 21 21 | 0 22 | 18 49 | 1 44 | 24 27 | 0 50 | 14 17 | 0 55 | 13 0 | 2 12 | 4 11 | 0 46 | 10 30 | 1 15 | 27 10 | 4 30 | 21 29 | 21 15 | 4 38 | | | n.a. |
| S 28 | 23 19 | 16 19 | 2 33 | 20 56 | 0 7 | 19 6 | 1 41 | 24 27 | 0 50 | 14 17 | 0 55 | 13 1 | 2 12 | 4 11 | 0 46 | 10 29 | 1 15 | 27 10 | 4 30 | 21 30 | 21 15 | 4 36 | | | n.a. |
| S 29 | 23 15 | 19 19 | 1 26 | 20 32 | 0n 8 | 19 22 | 1 39 | 24 26 | 0 51 | 14 17 | 0 54 | 13 3 | 2 12 | 4 11 | 0 46 | 10 28 | 1 15 | 27 10 | 4 30 | 21 30 | 21 14 | 4 34 | | | n.a. |
| M30 | 23 10 | 21 14 | 0 15 | 20 9 | 0 24 | 19 38 | 1 36 | 24 25 | 0 51 | 14 17 | 0 54 | 13 4 | 2 12 | 4 11 | 0 46 | 10 28 | 1 15 | 27 10 | 4 30 | 21 30 | 21 14 | 4 31 | | | n.a. |
| T 31 | 23s 5 | 22s 0 | 0n55 | 19s46 | 0n41 | 19s54 | 1n34 | 24s24 | 0s52 | 14n17 | 0s54 | 13s 5 | 2n12 | 4n11 | 0n46 | 10s27 | 1s15 | 27s10 | 4s30 | 21s30 | 21s13 | 4s29 | | | n.a. |

Julian Day Number = 1918992.5, Delta T = 01h26m10s
Ecliptic obliquity = 23°37'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'17, Lahiri = 3°33'17 Julian Calendar 1 Dec. 541 == Greg. Calendar 3 Dec. 541


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## JANUARY 542 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 48 43 | 13♑ 0'23 | 29♐ 0 | 29♑40 | 7♐ 0 | 5♑24 | 10°R38 | 10♏53 | 21°R17 | 6♓16 | 15♑46 | 6°R 5 | 4♐30 | 6♓27 | n.a. | W 1 |
| T 2 | 6 52 39 | 14° 1'26 | 11♑34 | 29°R46 | 8°14 | 6°11 | 10♉38 | 10°58 | 21♍17 | 6°17 | 15°48 | 6♐ 1 | 4°27 | 6°34 | n.a. | T 2 |
| F 3 | 6 56 36 | 15° 2'28 | 23°57 | 29°42 | 9°27 | 6°57 | 10°D38 | 11° 2 | 21°16 | 6°19 | 15°50 | 5°55 | 4°24 | 6°40 | n.a. | F 3 |
| S 4 | 7 0 32 | 16° 3'29 | 6♒10 | 29°26 | 10°40 | 7°44 | 10°38 | 11° 6 | 21°16 | 6°20 | 15°52 | 5°47 | 4°20 | 6°47 | n.a. | S 4 |
| S 5 | 7 4 29 | 17° 4'29 | 18°14 | 28°59 | 11°54 | 8°31 | 10°38 | 11°10 | 21°15 | 6°22 | 15°54 | 5°39 | 4°17 | 6°54 | n.a. | S 5 |
| M 6 | 7 8 25 | 18° 5'27 | 0♓12 | 28°22 | 13° 7 | 9°18 | 10°39 | 11°14 | 21°14 | 6°24 | 15°56 | 5°31 | 4°14 | 7° 1 | n.a. | M 6 |
| T 7 | 7 12 22 | 19° 6'24 | 12° 4 | 27°34 | 14°20 | 10° 5 | 10°39 | 11°18 | 21°14 | 6°25 | 15°58 | 5°24 | 4°11 | 7° 7 | n.a. | T 7 |
| W 8 | 7 16 19 | 20° 7'20 | 23°55 | 26°38 | 15°34 | 10°52 | 10°40 | 11°22 | 21°13 | 6°27 | 16° 0 | 5°19 | 4° 8 | 7°14 | n.a. | W 8 |
| T 9 | 7 20 15 | 21° 8'15 | 5♈48 | 25°34 | 16°47 | 11°38 | 10°41 | 11°26 | 21°12 | 6°29 | 16° 2 | 5°15 | 4° 4 | 7°21 | n.a. | T 9 |
| F 10 | 7 24 12 | 22° 9'07 | 17°48 | 24°25 | 18° 1 | 12°25 | 10°43 | 11°30 | 21°11 | 6°30 | 16° 3 | 5°D14 | 4° 1 | 7°27 | n.a. | F 10 |
| S 11 | 7 28 8 | 23° 9'59 | 29°59 | 23°14 | 19°14 | 13°12 | 10°44 | 11°34 | 21°10 | 6°32 | 16° 5 | 5°14 | 3°58 | 7°34 | n.a. | S 11 |
| S 12 | 7 32 5 | 24°10'49 | 12♉28 | 22° 1 | 20°28 | 13°59 | 10°46 | 11°37 | 21° 9 | 6°34 | 16° 7 | 5°15 | 3°55 | 7°41 | n.a. | S 12 |
| M13 | 7 36 1 | 25°11'37 | 25°17 | 20°49 | 21°41 | 14°46 | 10°48 | 11°41 | 21° 8 | 6°36 | 16° 9 | 5°16 | 3°52 | 7°48 | n.a. | M13 |
| T 14 | 7 39 58 | 26°12'24 | 8♊33 | 19°39 | 22°55 | 15°33 | 10°50 | 11°44 | 21° 7 | 6°37 | 16°11 | 5°R16 | 3°49 | 7°54 | n.a. | T 14 |
| W15 | 7 43 54 | 27°13'09 | 22°15 | 18°34 | 24° 8 | 16°20 | 10°52 | 11°47 | 21° 6 | 6°39 | 16°13 | 5°15 | 3°45 | 8° 1 | n.a. | W15 |
| T 16 | 7 47 51 | 28°13'53 | 6♋26 | 17°35 | 25°22 | 17° 7 | 10°55 | 11°51 | 21° 5 | 6°41 | 16°15 | 5°11 | 3°42 | 8° 8 | n.a. | T 16 |
| F 17 | 7 51 48 | 29°14'35 | 21° 1 | 16°43 | 26°36 | 17°54 | 10°58 | 11°54 | 21° 4 | 6°43 | 16°17 | 5° 5 | 3°39 | 8°15 | n.a. | F 17 |
| S 18 | 7 55 44 | 0♒15'16 | 5♌56 | 15°58 | 27°49 | 18°41 | 11° 1 | 11°57 | 21° 2 | 6°45 | 16°18 | 4°57 | 3°36 | 8°21 | n.a. | S 18 |
| S 19 | 7 59 41 | 1°15'55 | 20°59 | 15°21 | 29° 3 | 19°28 | 11° 4 | 12° 0 | 21° 1 | 6°47 | 16°20 | 4°48 | 3°33 | 8°28 | n.a. | S 19 |
| M20 | 8 3 37 | 2°16'32 | 6♍ 3 | 14°52 | 0♑16 | 20°15 | 11° 7 | 12° 3 | 21° 0 | 6°49 | 16°22 | 4°40 | 3°30 | 8°35 | n.a. | M20 |
| T 21 | 8 7 34 | 3°17'09 | 20°58 | 14°30 | 1°30 | 21° 3 | 11°10 | 12° 6 | 20°58 | 6°51 | 16°24 | 4°32 | 3°26 | 8°41 | n.a. | T 21 |
| W22 | 8 11 30 | 4°17'43 | 5♎35 | 14°17 | 2°44 | 21°50 | 11°14 | 12° 8 | 20°57 | 6°53 | 16°26 | 4°26 | 3°23 | 8°48 | n.a. | W22 |
| T 23 | 8 15 27 | 5°18'17 | 19°50 | 14°D11 | 3°58 | 22°37 | 11°18 | 12°11 | 20°55 | 6°55 | 16°28 | 4°23 | 3°20 | 8°55 | n.a. | T 23 |
| F 24 | 8 19 23 | 6°18'49 | 3♏43 | 14°12 | 5°11 | 23°24 | 11°22 | 12°13 | 20°54 | 6°57 | 16°29 | 4°D22 | 3°17 | 9° 2 | n.a. | F 24 |
| S 25 | 8 23 20 | 7°19'21 | 17°12 | 14°20 | 6°25 | 24°11 | 11°26 | 12°16 | 20°52 | 6°59 | 16°31 | 4°22 | 3°14 | 9° 8 | n.a. | S 25 |
| S 26 | 8 27 17 | 8°19'50 | 0♐22 | 14°35 | 7°39 | 24°58 | 11°31 | 12°18 | 20°50 | 7° 1 | 16°33 | 4°R23 | 3°10 | 9°15 | n.a. | S 26 |
| M27 | 8 31 13 | 9°20'19 | 13°14 | 14°55 | 8°53 | 25°45 | 11°35 | 12°20 | 20°49 | 7° 3 | 16°35 | 4°22 | 3° 7 | 9°22 | n.a. | M27 |
| T 28 | 8 35 10 | 10°20'46 | 25°52 | 15°21 | 10° 6 | 26°32 | 11°40 | 12°23 | 20°47 | 7° 5 | 16°37 | 4°20 | 3° 4 | 9°29 | n.a. | T 28 |
| W29 | 8 39 6 | 11°21'11 | 8♑19 | 15°51 | 11°20 | 27°20 | 11°45 | 12°25 | 20°45 | 7° 7 | 16°38 | 4°15 | 3° 1 | 9°35 | n.a. | W29 |
| T 30 | 8 43 3 | 12°21'35 | 20°36 | 16°27 | 12°34 | 28° 7 | 11°50 | 12°27 | 20°43 | 7° 9 | 16°40 | 4° 8 | 2°58 | 9°42 | n.a. | T 30 |
| F 31 | 8 46 59 | 13♒21'57 | 2♒46 | 17♑ 7 | 13♑48 | 28♑54 | 11♉55 | 12♏28 | 20♍42 | 7♓11 | 16♑42 | 3♐57 | 2♐55 | 9♓49 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s59 | 21s36 | 2n 1 | 19s25 | 0n59 | 20s 9 | 1n31 | 24s23 | 0s52 | 14n17 | 0s53 | 13s 7 | 2n13 | 4n11 | 0n46 | 10s27 | 1s15 | 27s10 | 4s30 | 21s30 | 21s12 | 4s26 | | n.a. |
| T 2 | 22 53 | 20 7 | 3 1 | 19 6 | 1 17 | 20 23 | 1 29 | 24 21 | 0 52 | 14 17 | 0 53 | 13 8 | 2 13 | 4 11 | 0 46 | 10 26 | 1 15 | 27 9 | 4 31 | 21 29 | 21 12 | 4 24 | | n.a. |
| F 3 | 22 46 | 17 42 | 3 50 | 18 49 | 1 35 | 20 37 | 1 26 | 24 19 | 0 53 | 14 17 | 0 53 | 13 9 | 2 13 | 4 12 | 0 46 | 10 25 | 1 15 | 27 9 | 4 31 | 21 28 | 21 11 | 4 21 | | n.a. |
| S 4 | 22 39 | 14 32 | 4 29 | 18 35 | 1 53 | 20 51 | 1 23 | 24 17 | 0 53 | 14 18 | 0 53 | 13 10 | 2 13 | 4 12 | 0 46 | 10 25 | 1 15 | 27 9 | 4 31 | 21 26 | 21 11 | 4 19 | | n.a. |
| S 5 | 22 32 | 10 48 | 4 55 | 18 23 | 2 11 | 21 4 | 1 21 | 24 15 | 0 54 | 14 18 | 0 52 | 13 11 | 2 13 | 4 12 | 0 46 | 10 24 | 1 15 | 27 9 | 4 31 | 21 25 | 21 10 | 4 16 | | n.a. |
| M 6 | 22 24 | 6 42 | 5 7 | 18 14 | 2 28 | 21 16 | 1 18 | 24 12 | 0 54 | 14 19 | 0 52 | 13 12 | 2 13 | 4 13 | 0 46 | 10 24 | 1 15 | 27 9 | 4 31 | 21 23 | 21 9 | 4 14 | | n.a. |
| T 7 | 22 15 | 2 22 | 5 6 | 18 7 | 2 44 | 21 27 | 1 15 | 24 9 | 0 55 | 14 19 | 0 52 | 13 13 | 2 14 | 4 13 | 0 46 | 10 23 | 1 15 | 27 9 | 4 31 | 21 22 | 21 9 | 4 12 | | n.a. |
| W 8 | 22 6 | 2n 2 | 4 53 | 18 4 | 2 59 | 21 38 | 1 12 | 24 5 | 0 55 | 14 20 | 0 51 | 13 14 | 2 14 | 4 13 | 0 46 | 10 22 | 1 15 | 27 9 | 4 31 | 21 21 | 21 8 | 4 9 | | n.a. |
| T 9 | 21 57 | 6 23 | 4 26 | 18 3 | 3 12 | 21 49 | 1 9 | 24 2 | 0 55 | 14 20 | 0 51 | 13 16 | 2 14 | 4 14 | 0 47 | 10 22 | 1 15 | 27 8 | 4 31 | 21 21 | 21 8 | 4 7 | | n.a. |
| F 10 | 21 47 | 10 32 | 3 48 | 18 4 | 3 23 | 21 59 | 1 6 | 23 58 | 0 56 | 14 21 | 0 51 | 13 17 | 2 14 | 4 14 | 0 47 | 10 21 | 1 15 | 27 8 | 4 31 | 21 20 | 21 7 | 4 4 | | n.a. |
| S 11 | 21 37 | 14 20 | 2 58 | 18 8 | 3 31 | 22 8 | 1 4 | 23 54 | 0 56 | 14 22 | 0 51 | 13 17 | 2 14 | 4 14 | 0 47 | 10 20 | 1 15 | 27 8 | 4 31 | 21 20 | 21 6 | 4 2 | | n.a. |
| S 12 | 21 27 | 17 36 | 2 0 | 18 14 | 3 38 | 22 16 | 1 1 | 23 49 | 0 57 | 14 22 | 0 50 | 13 18 | 2 14 | 4 15 | 0 47 | 10 20 | 1 15 | 27 8 | 4 31 | 21 21 | 21 6 | 3 59 | | n.a. |
| M13 | 21 16 | 20 6 | 0 54 | 18 21 | 3 41 | 22 24 | 0 58 | 23 45 | 0 57 | 14 23 | 0 50 | 13 19 | 2 15 | 4 15 | 0 47 | 10 19 | 1 15 | 27 8 | 4 31 | 21 21 | 21 5 | 3 57 | | n.a. |
| T 14 | 21 4 | 21 37 | 0s18 | 18 30 | 3 43 | 22 31 | 0 55 | 23 40 | 0 57 | 14 24 | 0 50 | 13 20 | 2 15 | 4 16 | 0 47 | 10 18 | 1 15 | 27 8 | 4 32 | 21 21 | 21 5 | 3 55 | | n.a. |
| W15 | 20 53 | 21 54 | 1 30 | 18 40 | 3 42 | 22 38 | 0 52 | 23 34 | 0 58 | 14 25 | 0 50 | 13 21 | 2 15 | 4 16 | 0 47 | 10 18 | 1 15 | 27 8 | 4 32 | 21 21 | 21 4 | 3 52 | | n.a. |
| T 16 | 20 41 | 20 49 | 2 39 | 18 51 | 3 39 | 22 44 | 0 49 | 23 29 | 0 58 | 14 26 | 0 49 | 13 22 | 2 15 | 4 17 | 0 47 | 10 17 | 1 15 | 27 7 | 4 32 | 21 20 | 21 3 | 3 50 | | n.a. |
| F 17 | 20 28 | 18 21 | 3 40 | 19 2 | 3 34 | 22 49 | 0 46 | 23 23 | 0 58 | 14 27 | 0 49 | 13 23 | 2 15 | 4 17 | 0 47 | 10 16 | 1 15 | 27 7 | 4 32 | 21 19 | 21 3 | 3 47 | | n.a. |
| S 18 | 20 15 | 14 37 | 4 27 | 19 14 | 3 27 | 22 54 | 0 43 | 23 17 | 0 59 | 14 29 | 0 49 | 13 23 | 2 15 | 4 18 | 0 47 | 10 15 | 1 15 | 27 7 | 4 32 | 21 17 | 21 2 | 3 45 | | n.a. |
| S 19 | 20 2 | 9 56 | 4 56 | 19 26 | 3 19 | 22 58 | 0 40 | 23 11 | 0 59 | 14 30 | 0 48 | 13 24 | 2 16 | 4 18 | 0 47 | 10 15 | 1 15 | 27 7 | 4 32 | 21 16 | 21 2 | 3 42 | | n.a. |
| M20 | 19 48 | 4 39 | 5 5 | 19 38 | 3 10 | 23 1 | 0 37 | 23 4 | 0 59 | 14 31 | 0 48 | 13 25 | 2 16 | 4 19 | 0 47 | 10 14 | 1 15 | 27 7 | 4 32 | 21 14 | 21 1 | 3 40 | | n.a. |
| T 21 | 19 34 | 0s52 | 4 52 | 19 51 | 3 0 | 23 3 | 0 34 | 22 57 | 1 0 | 14 32 | 0 48 | 13 26 | 2 16 | 4 19 | 0 47 | 10 13 | 1 15 | 27 7 | 4 32 | 21 13 | 21 0 | 3 38 | | n.a. |
| W22 | 19 20 | 6 13 | 4 21 | 20 3 | 2 50 | 23 5 | 0 31 | 22 50 | 1 0 | 14 34 | 0 48 | 13 26 | 2 16 | 4 20 | 0 47 | 10 12 | 1 15 | 27 7 | 4 32 | 21 12 | 21 0 | 3 35 | | n.a. |
| T 23 | 19 5 | 11 7 | 3 34 | 20 14 | 2 38 | 23 6 | 0 28 | 22 42 | 1 0 | 14 35 | 0 47 | 13 27 | 2 16 | 4 21 | 0 47 | 10 12 | 1 15 | 27 7 | 4 33 | 21 11 | 20 59 | 3 33 | | n.a. |
| F 24 | 18 50 | 15 18 | 2 36 | 20 26 | 2 27 | 23 7 | 0 25 | 22 35 | 1 1 | 14 37 | 0 47 | 13 27 | 2 17 | 4 21 | 0 47 | 10 11 | 1 15 | 27 6 | 4 33 | 21 11 | 20 59 | 3 30 | | n.a. |
| S 25 | 18 35 | 18 33 | 1 30 | 20 37 | 2 15 | 23 7 | 0 22 | 22 27 | 1 1 | 14 38 | 0 47 | 13 28 | 2 17 | 4 22 | 0 47 | 10 10 | 1 15 | 27 6 | 4 33 | 21 11 | 20 58 | 3 28 | | n.a. |
| S 26 | 18 19 | 20 44 | 0 21 | 20 48 | 2 3 | 23 6 | 0 19 | 22 19 | 1 1 | 14 40 | 0 47 | 13 29 | 2 17 | 4 23 | 0 47 | 10 9 | 1 15 | 27 6 | 4 33 | 21 11 | 20 57 | 3 25 | | n.a. |
| M27 | 18 3 | 21 47 | 0n47 | 20 57 | 1 50 | 23 4 | 0 16 | 22 10 | 1 2 | 14 42 | 0 46 | 13 29 | 2 17 | 4 23 | 0 47 | 10 9 | 1 15 | 27 6 | 4 33 | 21 11 | 20 57 | 3 23 | | n.a. |
| T 28 | 17 47 | 21 42 | 1 52 | 21 7 | 1 38 | 23 2 | 0 13 | 22 1 | 1 2 | 14 43 | 0 46 | 13 29 | 2 17 | 4 24 | 0 47 | 10 8 | 1 15 | 27 6 | 4 33 | 21 11 | 20 56 | 3 21 | | n.a. |
| W29 | 17 30 | 20 32 | 2 50 | 21 15 | 1 26 | 22 59 | 0 10 | 21 53 | 1 2 | 14 45 | 0 46 | 13 30 | 2 18 | 4 25 | 0 47 | 10 7 | 1 14 | 27 6 | 4 33 | 21 10 | 20 55 | 3 18 | | n.a. |
| T 30 | 17 14 | 18 25 | 3 39 | 21 23 | 1 14 | 22 55 | 0 7 | 21 43 | 1 3 | 14 47 | 0 46 | 13 30 | 2 18 | 4 26 | 0 47 | 10 6 | 1 14 | 27 6 | 4 33 | 21 8 | 20 55 | 3 16 | | n.a. |
| F 31 | 16s56 | 15s30 | 4n18 | 21s29 | 1n 3 | 22s51 | 0n 4 | 21s34 | 1s 3 | 14n49 | 0s45 | 13s31 | 2n18 | 4n26 | 0n47 | 10s 5 | 1s14 | 27s 6 | 4s34 | 21s 6 | 20s54 | 3s13 | | n.a. |

Julian Day Number = 1919023.5, Delta T = 01h26m09s
Ecliptic obliquity = 23°37'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'21, Lahiri = 3°33'21 Julian Calendar 1 Jan. 542 == Greg. Calendar 3 Jan. 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## FEBRUARY 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 50 56 | 14♒22'17 | 14♒50 | 17♑51 | 15♑ 1 | 29♑41 | 12♉ 1 | 12♏30 | 20°R40 | 7♓13 | 16♑44 | 3°R44 | 2♐51 | 9♓55 | n.a. | S 1 |
| S 2 | 8 54 52 | 15°22'36 | 26°48 | 18°38 | 16°15 | 0♒28 | 12° 6 | 12°32 | 20♍38 | 7°15 | 16°45 | 3♐30 | 2°48 | 10° 2 | n.a. | S 2 |
| M 3 | 8 58 49 | 16°22'52 | 8♓42 | 19°29 | 17°29 | 1°15 | 12°12 | 12°33 | 20°36 | 7°18 | 16°47 | 3°17 | 2°45 | 10° 9 | n.a. | M 3 |
| T 4 | 9 2 46 | 17°23'07 | 20°33 | 20°23 | 18°43 | 2° 3 | 12°18 | 12°35 | 20°34 | 7°20 | 16°49 | 3° 4 | 2°42 | 10°16 | n.a. | T 4 |
| W 5 | 9 6 42 | 18°23'19 | 2♈24 | 21°20 | 19°57 | 2°50 | 12°24 | 12°36 | 20°32 | 7°22 | 16°50 | 2°53 | 2°39 | 10°22 | n.a. | W 5 |
| T 6 | 9 10 39 | 19°23'30 | 14°17 | 22°20 | 21°10 | 3°37 | 12°30 | 12°37 | 20°30 | 7°24 | 16°52 | 2°46 | 2°36 | 10°29 | n.a. | T 6 |
| F 7 | 9 14 35 | 20°23'38 | 26°16 | 23°23 | 22°24 | 4°24 | 12°37 | 12°39 | 20°28 | 7°26 | 16°54 | 2°41 | 2°32 | 10°36 | n.a. | F 7 |
| S 8 | 9 18 32 | 21°23'44 | 8♉24 | 24°28 | 23°38 | 5°11 | 12°43 | 12°40 | 20°25 | 7°29 | 16°55 | 2°38 | 2°29 | 10°42 | n.a. | S 8 |
| S 9 | 9 22 28 | 22°23'48 | 20°48 | 25°35 | 24°52 | 5°59 | 12°50 | 12°41 | 20°23 | 7°31 | 16°57 | 2°D38 | 2°26 | 10°49 | n.a. | S 9 |
| M10 | 9 26 25 | 23°23'50 | 3♊32 | 26°44 | 26° 6 | 6°46 | 12°57 | 12°41 | 20°21 | 7°33 | 16°58 | 2°R38 | 2°23 | 10°56 | n.a. | M10 |
| T 11 | 9 30 21 | 24°23'50 | 16°40 | 27°56 | 27°20 | 7°33 | 13° 4 | 12°42 | 20°19 | 7°35 | 17° 0 | 2°37 | 2°20 | 11° 3 | n.a. | T 11 |
| W12 | 9 34 18 | 25°23'47 | 0♋16 | 29° 9 | 28°33 | 8°20 | 13°11 | 12°43 | 20°17 | 7°37 | 17° 2 | 2°35 | 2°16 | 11° 9 | n.a. | W12 |
| T 13 | 9 38 15 | 26°23'42 | 14°23 | 0♒24 | 29°47 | 9° 7 | 13°19 | 12°43 | 20°14 | 7°40 | 17° 3 | 2°30 | 2°13 | 11°16 | n.a. | T 13 |
| F 14 | 9 42 11 | 27°23'35 | 28°59 | 1°41 | 1♒ 1 | 9°54 | 13°26 | 12°44 | 20°12 | 7°42 | 17° 5 | 2°23 | 2°10 | 11°23 | n.a. | F 14 |
| S 15 | 9 46 8 | 28°23'26 | 13♌59 | 2°59 | 2°15 | 10°41 | 13°34 | 12°44 | 20°10 | 7°44 | 17° 6 | 2°13 | 2° 7 | 11°30 | n.a. | S 15 |
| S 16 | 9 50 4 | 29°23'14 | 29°15 | 4°19 | 3°29 | 11°29 | 13°42 | 12°44 | 20° 7 | 7°46 | 17° 8 | 2° 2 | 2° 4 | 11°36 | n.a. | S 16 |
| M17 | 9 54 1 | 0♓23'01 | 14♍36 | 5°41 | 4°43 | 12°16 | 13°50 | 12°45 | 20° 5 | 7°49 | 17° 9 | 1°51 | 2° 1 | 11°43 | n.a. | M17 |
| T 18 | 9 57 57 | 1°22'45 | 29°49 | 7° 4 | 5°56 | 13° 3 | 13°58 | 12°R45 | 20° 3 | 7°51 | 17°11 | 1°40 | 1°57 | 11°50 | n.a. | T 18 |
| W19 | 10 1 54 | 2°22'28 | 14♎45 | 8°29 | 7°10 | 13°50 | 14° 6 | 12°45 | 20° 0 | 7°53 | 17°12 | 1°33 | 1°54 | 11°56 | n.a. | W19 |
| T 20 | 10 5 50 | 3°22'09 | 29°17 | 9°55 | 8°24 | 14°37 | 14°14 | 12°44 | 19°58 | 7°55 | 17°14 | 1°28 | 1°51 | 12° 3 | n.a. | T 20 |
| F 21 | 10 9 47 | 4°21'48 | 13♏21 | 11°23 | 9°38 | 15°24 | 14°23 | 12°44 | 19°55 | 7°58 | 17°15 | 1°25 | 1°48 | 12°10 | n.a. | F 21 |
| S 22 | 10 13 44 | 5°21'25 | 26°57 | 12°51 | 10°52 | 16°11 | 14°31 | 12°44 | 19°53 | 8° 0 | 17°16 | 1°24 | 1°45 | 12°17 | n.a. | S 22 |
| S 23 | 10 17 40 | 6°21'00 | 10♐ 7 | 14°22 | 12° 6 | 16°58 | 14°40 | 12°43 | 19°50 | 8° 2 | 17°18 | 1°24 | 1°42 | 12°23 | n.a. | S 23 |
| M24 | 10 21 37 | 7°20'34 | 22°56 | 15°53 | 13°19 | 17°45 | 14°49 | 12°43 | 19°48 | 8° 4 | 17°19 | 1°24 | 1°38 | 12°30 | n.a. | M24 |
| T 25 | 10 25 33 | 8°20'06 | 5♑26 | 17°26 | 14°33 | 18°32 | 14°58 | 12°42 | 19°45 | 8° 7 | 17°20 | 1°21 | 1°35 | 12°37 | n.a. | T 25 |
| W26 | 10 29 30 | 9°19'36 | 17°44 | 19° 0 | 15°47 | 19°19 | 15° 7 | 12°41 | 19°43 | 8° 9 | 17°22 | 1°16 | 1°32 | 12°43 | n.a. | W26 |
| T 27 | 10 33 26 | 10°19'04 | 29°51 | 20°36 | 17° 1 | 20° 6 | 15°16 | 12°41 | 19°40 | 8°11 | 17°23 | 1° 8 | 1°29 | 12°50 | n.a. | T 27 |
| F 28 | 10 37 23 | 11♓18'30 | 11♒51 | 22♒13 | 18♒15 | 20♒53 | 15♉26 | 12♏40 | 19♍38 | 8♓14 | 17♑24 | 0♐58 | 1♐26 | 12♓57 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s39 | 11s58 | 4n45 | 21s35 | 0n51 | 22s45 | 0n 1 | 21s24 | 1s 3 | 14n51 | 0s45 | 13s31 | 2n18 | 4n27 | 0n47 | 10s 5 | 1s14 | 27s 6 | 4s34 | 21s 4 | 20s54 | 3s11 | | n.a. |
| S 2 | 16 21 | 8 0 | 4 59 | 21 40 | 0 40 | 22 40 | 0s 2 | 21 14 | 1 3 | 14 53 | 0 45 | 13 31 | 2 18 | 4 28 | 0 47 | 10 4 | 1 14 | 27 6 | 4 34 | 21 1 | 20 53 | 3 8 | | n.a. |
| M 3 | 16 3 | 3 45 | 4 59 | 21 43 | 0 29 | 22 33 | 0 5 | 21 4 | 1 4 | 14 55 | 0 45 | 13 32 | 2 19 | 4 29 | 0 47 | 10 3 | 1 14 | 27 5 | 4 34 | 20 58 | 20 52 | 3 6 | | n.a. |
| T 4 | 15 45 | 0n37 | 4 47 | 21 46 | 0 18 | 22 26 | 0 8 | 20 54 | 1 4 | 14 57 | 0 44 | 13 32 | 2 19 | 4 30 | 0 47 | 10 2 | 1 14 | 27 5 | 4 34 | 20 56 | 20 52 | 3 4 | | n.a. |
| W 5 | 15 26 | 4 58 | 4 22 | 21 48 | 0 8 | 22 18 | 0 11 | 20 43 | 1 4 | 14 59 | 0 44 | 13 32 | 2 19 | 4 30 | 0 47 | 10 1 | 1 14 | 27 5 | 4 34 | 20 54 | 20 51 | 3 1 | | n.a. |
| T 6 | 15 7 | 9 9 | 3 46 | 21 48 | 0s 2 | 22 10 | 0 13 | 20 32 | 1 4 | 15 1 | 0 44 | 13 32 | 2 19 | 4 31 | 0 47 | 10 1 | 1 14 | 27 5 | 4 34 | 20 52 | 20 50 | 2 59 | | n.a. |
| F 7 | 14 48 | 13 0 | 3 0 | 21 47 | 0 12 | 22 1 | 0 16 | 20 21 | 1 5 | 15 3 | 0 44 | 13 32 | 2 19 | 4 32 | 0 47 | 10 0 | 1 14 | 27 5 | 4 35 | 20 52 | 20 50 | 2 56 | | n.a. |
| S 8 | 14 29 | 16 23 | 2 4 | 21 45 | 0 22 | 21 51 | 0 19 | 20 10 | 1 5 | 15 5 | 0 43 | 13 33 | 2 20 | 4 33 | 0 47 | 9 59 | 1 14 | 27 5 | 4 35 | 20 51 | 20 49 | 2 54 | | n.a. |
| S 9 | 14 9 | 19 6 | 1 2 | 21 42 | 0 31 | 21 41 | 0 22 | 19 58 | 1 5 | 15 8 | 0 43 | 13 33 | 2 20 | 4 34 | 0 47 | 9 58 | 1 14 | 27 5 | 4 35 | 20 51 | 20 49 | 2 51 | | n.a. |
| M10 | 13 50 | 20 57 | 0s 5 | 21 37 | 0 40 | 21 29 | 0 24 | 19 47 | 1 5 | 15 10 | 0 43 | 13 33 | 2 20 | 4 35 | 0 47 | 9 57 | 1 14 | 27 5 | 4 35 | 20 51 | 20 48 | 2 49 | | n.a. |
| T 11 | 13 30 | 21 44 | 1 14 | 21 31 | 0 48 | 21 18 | 0 27 | 19 35 | 1 5 | 15 12 | 0 43 | 13 33 | 2 20 | 4 36 | 0 47 | 9 56 | 1 14 | 27 5 | 4 35 | 20 51 | 20 47 | 2 47 | | n.a. |
| W12 | 13 9 | 21 17 | 2 21 | 21 24 | 0 56 | 21 5 | 0 29 | 19 23 | 1 6 | 15 15 | 0 42 | 13 33 | 2 20 | 4 36 | 0 47 | 9 56 | 1 14 | 27 5 | 4 35 | 20 50 | 20 47 | 2 44 | | n.a. |
| T 13 | 12 49 | 19 30 | 3 21 | 21 16 | 1 4 | 20 52 | 0 32 | 19 10 | 1 6 | 15 17 | 0 42 | 13 33 | 2 21 | 4 37 | 0 48 | 9 55 | 1 14 | 27 5 | 4 35 | 20 49 | 20 46 | 2 42 | | n.a. |
| F 14 | 12 28 | 16 25 | 4 11 | 21 6 | 1 11 | 20 39 | 0 35 | 18 58 | 1 6 | 15 20 | 0 42 | 13 33 | 2 21 | 4 38 | 0 48 | 9 54 | 1 14 | 27 5 | 4 36 | 20 48 | 20 45 | 2 39 | | n.a. |
| S 15 | 12 8 | 12 12 | 4 45 | 20 55 | 1 18 | 20 25 | 0 37 | 18 45 | 1 6 | 15 22 | 0 42 | 13 33 | 2 21 | 4 39 | 0 48 | 9 53 | 1 14 | 27 5 | 4 36 | 20 46 | 20 45 | 2 37 | | n.a. |
| S 16 | 11 47 | 7 9 | 5 0 | 20 42 | 1 25 | 20 10 | 0 39 | 18 32 | 1 6 | 15 25 | 0 41 | 13 33 | 2 21 | 4 40 | 0 48 | 9 52 | 1 14 | 27 5 | 4 36 | 20 44 | 20 44 | 2 35 | | n.a. |
| M17 | 11 25 | 1 37 | 4 53 | 20 28 | 1 31 | 19 55 | 0 42 | 18 19 | 1 7 | 15 27 | 0 41 | 13 32 | 2 21 | 4 41 | 0 48 | 9 51 | 1 14 | 27 5 | 4 36 | 20 41 | 20 44 | 2 32 | | n.a. |
| T 18 | 11 4 | 3s58 | 4 25 | 20 13 | 1 37 | 19 39 | 0 44 | 18 6 | 1 7 | 15 30 | 0 41 | 13 32 | 2 22 | 4 42 | 0 48 | 9 50 | 1 14 | 27 5 | 4 36 | 20 39 | 20 43 | 2 30 | | n.a. |
| W19 | 10 43 | 9 14 | 3 40 | 19 56 | 1 42 | 19 22 | 0 46 | 17 52 | 1 7 | 15 33 | 0 41 | 13 32 | 2 22 | 4 43 | 0 48 | 9 50 | 1 14 | 27 5 | 4 36 | 20 38 | 20 42 | 2 27 | | n.a. |
| T 20 | 10 21 | 13 48 | 2 41 | 19 37 | 1 47 | 19 5 | 0 49 | 17 39 | 1 7 | 15 35 | 0 41 | 13 32 | 2 22 | 4 44 | 0 48 | 9 49 | 1 14 | 27 5 | 4 37 | 20 37 | 20 42 | 2 25 | | n.a. |
| F 21 | 9 59 | 17 27 | 1 34 | 19 18 | 1 52 | 18 48 | 0 51 | 17 25 | 1 7 | 15 38 | 0 40 | 13 31 | 2 22 | 4 45 | 0 48 | 9 48 | 1 14 | 27 5 | 4 37 | 20 36 | 20 41 | 2 22 | | n.a. |
| S 22 | 9 37 | 20 1 | 0 24 | 18 56 | 1 56 | 18 30 | 0 53 | 17 11 | 1 7 | 15 41 | 0 40 | 13 31 | 2 22 | 4 46 | 0 48 | 9 47 | 1 14 | 27 5 | 4 37 | 20 36 | 20 40 | 2 20 | | n.a. |
| S 23 | 9 15 | 21 23 | 0n46 | 18 34 | 2 0 | 18 11 | 0 55 | 16 56 | 1 7 | 15 44 | 0 40 | 13 31 | 2 23 | 4 47 | 0 48 | 9 46 | 1 14 | 27 5 | 4 37 | 20 36 | 20 40 | 2 18 | | n.a. |
| M24 | 8 53 | 21 35 | 1 51 | 18 10 | 2 3 | 17 52 | 0 57 | 16 42 | 1 8 | 15 46 | 0 40 | 13 31 | 2 23 | 4 48 | 0 48 | 9 45 | 1 14 | 27 5 | 4 37 | 20 36 | 20 39 | 2 15 | | n.a. |
| T 25 | 8 31 | 20 42 | 2 49 | 17 44 | 2 6 | 17 32 | 0 59 | 16 28 | 1 8 | 15 49 | 0 40 | 13 30 | 2 23 | 4 49 | 0 48 | 9 45 | 1 14 | 27 5 | 4 37 | 20 36 | 20 38 | 2 13 | | n.a. |
| W26 | 8 8 | 18 50 | 3 39 | 17 17 | 2 9 | 17 12 | 1 1 | 16 13 | 1 8 | 15 52 | 0 39 | 13 30 | 2 23 | 4 50 | 0 48 | 9 44 | 1 14 | 27 5 | 4 38 | 20 35 | 20 38 | 2 10 | | n.a. |
| T 27 | 7 45 | 16 9 | 4 17 | 16 48 | 2 11 | 16 51 | 1 3 | 15 58 | 1 8 | 15 55 | 0 39 | 13 29 | 2 23 | 4 51 | 0 48 | 9 43 | 1 14 | 27 5 | 4 38 | 20 33 | 20 37 | 2 8 | | n.a. |
| F 28 | 7s23 | 12s49 | 4n44 | 16s18 | 2s13 | 16s30 | 1s 5 | 15s43 | 1s 8 | 15n58 | 0s39 | 13s29 | 2n23 | 4n52 | 0n48 | 9s42 | 1s14 | 27s 5 | 4s38 | 20s31 | 20s36 | 2s 6 | | n.a. |

Julian Day Number = 1919054.5, Delta T = 01h26m08s
Ecliptic obliquity = 23°37'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'25, Lahiri = 3°33'26 Julian Calendar 1 Feb. 542 == Greg. Calendar 3 Feb. 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## MARCH 542 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 41 19 | 12♓17'54 | 23♒47 | 23♒51 | 19♒29 | 21♒40 | 15♉35 | 12°R39 | 19°R35 | 8♓16 | 17♋26 | 0°R45 | 1♐22 | 13♓ 4 | n.a. | S 1 |
| S 2 | 10 45 16 | 13°17'17 | 5♓40 | 25°31 | 20°43 | 22°27 | 15°45 | 12♏37 | 19♍33 | 8°18 | 17°27 | 0♐31 | 1°19 | 13°10 | n.a. | S 2 |
| M 3 | 10 49 12 | 14°16'37 | 17°32 | 27°12 | 21°56 | 23°14 | 15°54 | 12°36 | 19°30 | 8°20 | 17°28 | 0°16 | 1°16 | 13°17 | n.a. | M 3 |
| T 4 | 10 53 9 | 15°15'54 | 29°24 | 28°54 | 23°10 | 24° 1 | 16° 4 | 12°35 | 19°28 | 8°23 | 17°29 | 0° 3 | 1°13 | 13°24 | n.a. | T 4 |
| W 5 | 10 57 6 | 16°15'10 | 11♈17 | 0♓38 | 24°24 | 24°48 | 16°14 | 12°33 | 19°25 | 8°25 | 17°30 | 29♏53 | 1°10 | 13°31 | n.a. | W 5 |
| T 6 | 11 1 2 | 17°14'23 | 23°14 | 2°23 | 25°38 | 25°35 | 16°24 | 12°32 | 19°22 | 8°27 | 17°31 | 29°44 | 1° 7 | 13°37 | n.a. | T 6 |
| F 7 | 11 4 59 | 18°13'35 | 5♉17 | 4° 9 | 26°52 | 26°22 | 16°34 | 12°30 | 19°20 | 8°29 | 17°32 | 29°39 | 1° 3 | 13°44 | n.a. | F 7 |
| S 8 | 11 8 55 | 19°12'44 | 17°29 | 5°57 | 28° 6 | 27° 9 | 16°44 | 12°29 | 19°17 | 8°32 | 17°34 | 29°36 | 1° 0 | 13°51 | n.a. | S 8 |
| S 9 | 11 12 52 | 20°11'50 | 29°53 | 7°46 | 29°19 | 27°55 | 16°55 | 12°27 | 19°15 | 8°34 | 17°35 | 29°D36 | 0°57 | 13°57 | n.a. | S 9 |
| M10 | 11 16 48 | 21°10'54 | 12♊35 | 9°36 | 0♓33 | 28°42 | 17° 5 | 12°25 | 19°12 | 8°36 | 17°36 | 29°36 | 0°54 | 14° 4 | n.a. | M10 |
| T 11 | 11 20 45 | 22° 9'56 | 25°39 | 11°28 | 1°47 | 29°29 | 17°16 | 12°23 | 19° 9 | 8°38 | 17°37 | 29°R36 | 0°51 | 14°11 | n.a. | T 11 |
| W12 | 11 24 41 | 23° 8'56 | 9♋ 7 | 13°21 | 3° 1 | 0♓16 | 17°26 | 12°21 | 19° 7 | 8°41 | 17°38 | 29°35 | 0°47 | 14°18 | n.a. | W12 |
| T 13 | 11 28 38 | 24° 7'53 | 23° 4 | 15°16 | 4°15 | 1° 2 | 17°37 | 12°19 | 19° 4 | 8°43 | 17°39 | 29°32 | 0°44 | 14°24 | n.a. | T 13 |
| F 14 | 11 32 35 | 25° 6'48 | 7♌29 | 17°12 | 5°28 | 1°49 | 17°48 | 12°17 | 19° 2 | 8°45 | 17°40 | 29°26 | 0°41 | 14°31 | n.a. | F 14 |
| S 15 | 11 36 31 | 26° 5'40 | 22°19 | 19°10 | 6°42 | 2°36 | 17°59 | 12°14 | 18°59 | 8°47 | 17°40 | 29°19 | 0°38 | 14°38 | n.a. | S 15 |
| S 16 | 11 40 28 | 27° 4'30 | 7♍27 | 21° 9 | 7°56 | 3°22 | 18°10 | 12°12 | 18°57 | 8°49 | 17°41 | 29°10 | 0°35 | 14°44 | n.a. | S 16 |
| M17 | 11 44 24 | 28° 3'18 | 22°46 | 23° 9 | 9°10 | 4° 9 | 18°21 | 12° 9 | 18°54 | 8°52 | 17°42 | 29° 1 | 0°32 | 14°51 | n.a. | M17 |
| T 18 | 11 48 21 | 29° 2'04 | 8♎ 2 | 25°10 | 10°23 | 4°55 | 18°32 | 12° 7 | 18°51 | 8°54 | 17°43 | 28°52 | 0°28 | 14°58 | n.a. | T 18 |
| W19 | 11 52 17 | 0♈ 0'47 | 23° 5 | 27°13 | 11°37 | 5°42 | 18°43 | 12° 4 | 18°49 | 8°56 | 17°44 | 28°46 | 0°25 | 15° 5 | n.a. | W19 |
| T 20 | 11 56 14 | 0°59'29 | 7♏47 | 29°17 | 12°51 | 6°28 | 18°55 | 12° 1 | 18°46 | 8°58 | 17°45 | 28°42 | 0°22 | 15°11 | n.a. | T 20 |
| F 21 | 12 0 10 | 1°58'09 | 22° 2 | 1♈21 | 14° 5 | 7°15 | 19° 6 | 11°59 | 18°44 | 9° 0 | 17°45 | 28°40 | 0°19 | 15°18 | n.a. | F 21 |
| S 22 | 12 4 7 | 2°56'48 | 5♐48 | 3°27 | 15°18 | 8° 1 | 19°18 | 11°56 | 18°41 | 9° 2 | 17°46 | 28°D40 | 0°16 | 15°25 | n.a. | S 22 |
| S 23 | 12 8 4 | 3°55'25 | 19° 6 | 5°33 | 16°32 | 8°48 | 19°29 | 11°53 | 18°39 | 9° 4 | 17°47 | 28°41 | 0°13 | 15°31 | n.a. | S 23 |
| M24 | 12 12 0 | 4°53'59 | 1♋59 | 7°40 | 17°46 | 9°34 | 19°41 | 11°50 | 18°36 | 9° 6 | 17°47 | 28°R41 | 0° 9 | 15°38 | n.a. | M24 |
| T 25 | 12 15 57 | 5°52'33 | 14°31 | 9°47 | 19° 0 | 10°20 | 19°53 | 11°47 | 18°34 | 9° 9 | 17°48 | 28°41 | 0° 6 | 15°45 | n.a. | T 25 |
| W26 | 12 19 53 | 6°51'04 | 26°47 | 11°55 | 20°13 | 11° 7 | 20° 4 | 11°43 | 18°32 | 9°11 | 17°49 | 28°39 | 0° 3 | 15°52 | n.a. | W26 |
| T 27 | 12 23 50 | 7°49'34 | 8♒52 | 14° 1 | 21°27 | 11°53 | 20°16 | 11°40 | 18°29 | 9°13 | 17°49 | 28°35 | 29♏59 | 15°58 | n.a. | T 27 |
| F 28 | 12 27 46 | 8°48'02 | 20°48 | 16° 8 | 22°41 | 12°39 | 20°28 | 11°37 | 18°27 | 9°15 | 17°50 | 28°28 | 29°57 | 16° 5 | n.a. | F 28 |
| S 29 | 12 31 43 | 9°46'28 | 2♓40 | 18°14 | 23°55 | 13°25 | 20°40 | 11°33 | 18°24 | 9°17 | 17°50 | 28°20 | 29°53 | 16°12 | n.a. | S 29 |
| S 30 | 12 35 39 | 10°44'53 | 14°31 | 20°18 | 25° 8 | 14°12 | 20°52 | 11°30 | 18°22 | 9°19 | 17°51 | 28°11 | 29°50 | 16°18 | n.a. | S 30 |
| M31 | 12 39 36 | 11♈43'15 | 26♓23 | 22♈21 | 26♓22 | 14♓58 | 21♉ 4 | 11♏26 | 18♍20 | 9♓21 | 17♋51 | 28♏ 2 | 29♏47 | 16♓25 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s 0 | 9s 1 | 4n58 | 15s47 | 2s14 | 16s 9 | 1s 6 | 15s28 | 1s 8 | 16n 1 | 0s39 | 13s28 | 2n24 | 4n53 | 0n48 | 9s41 | 1s15 | 27s 5 | 4s38 | 20s28 | 20s36 | 2s 3 | | n.a. |
| S 2 | 6 37 | 4 53 | 4 59 | 15 14 | 2 15 | 15 47 | 1 8 | 15 12 | 1 8 | 16 4 | 0 39 | 13 28 | 2 24 | 4 54 | 0 48 | 9 40 | 1 15 | 27 5 | 4 38 | 20 25 | 20 35 | 2 1 | | n.a. |
| M 3 | 6 14 | 0 34 | 4 47 | 14 39 | 2 15 | 15 24 | 1 10 | 14 57 | 1 8 | 16 7 | 0 38 | 13 27 | 2 24 | 4 55 | 0 48 | 9 39 | 1 15 | 27 5 | 4 39 | 20 22 | 20 34 | 1 58 | | n.a. |
| T 4 | 5 51 | 3n46 | 4 22 | 14 3 | 2 15 | 15 1 | 1 11 | 14 41 | 1 8 | 16 10 | 0 38 | 13 27 | 2 24 | 4 56 | 0 48 | 9 39 | 1 15 | 27 5 | 4 39 | 20 19 | 20 34 | 1 56 | | n.a. |
| W 5 | 5 28 | 7 58 | 3 46 | 13 26 | 2 14 | 14 38 | 1 13 | 14 26 | 1 8 | 16 13 | 0 38 | 13 26 | 2 24 | 4 57 | 0 48 | 9 38 | 1 15 | 27 5 | 4 39 | 20 17 | 20 33 | 1 54 | | n.a. |
| T 6 | 5 5 | 11 53 | 3 0 | 12 47 | 2 13 | 14 14 | 1 14 | 14 10 | 1 8 | 16 16 | 0 38 | 13 25 | 2 25 | 4 58 | 0 48 | 9 37 | 1 15 | 27 5 | 4 39 | 20 15 | 20 32 | 1 51 | | n.a. |
| F 7 | 4 41 | 15 21 | 2 5 | 12 6 | 2 12 | 13 50 | 1 16 | 13 54 | 1 8 | 16 19 | 0 38 | 13 25 | 2 25 | 4 59 | 0 48 | 9 36 | 1 15 | 27 5 | 4 39 | 20 14 | 20 32 | 1 49 | | n.a. |
| S 8 | 4 18 | 18 12 | 1 4 | 11 24 | 2 9 | 13 26 | 1 17 | 13 38 | 1 8 | 16 22 | 0 37 | 13 24 | 2 25 | 5 0 | 0 48 | 9 35 | 1 15 | 27 5 | 4 40 | 20 13 | 20 31 | 1 46 | | n.a. |
| S 9 | 3 55 | 20 16 | 0s 2 | 10 41 | 2 7 | 13 1 | 1 18 | 13 21 | 1 8 | 16 25 | 0 37 | 13 23 | 2 25 | 5 1 | 0 48 | 9 34 | 1 15 | 27 5 | 4 40 | 20 13 | 20 31 | 1 44 | | n.a. |
| M10 | 3 31 | 21 21 | 1 9 | 9 56 | 2 4 | 12 36 | 1 20 | 13 5 | 1 8 | 16 29 | 0 37 | 13 23 | 2 25 | 5 2 | 0 48 | 9 34 | 1 15 | 27 5 | 4 40 | 20 13 | 20 30 | 1 42 | | n.a. |
| T 11 | 3 8 | 21 19 | 2 14 | 9 10 | 2 0 | 12 11 | 1 21 | 12 49 | 1 8 | 16 32 | 0 37 | 13 22 | 2 25 | 5 3 | 0 48 | 9 33 | 1 15 | 27 5 | 4 40 | 20 13 | 20 29 | 1 39 | | n.a. |
| W12 | 2 44 | 20 5 | 3 14 | 8 22 | 1 56 | 11 45 | 1 22 | 12 32 | 1 8 | 16 35 | 0 37 | 13 21 | 2 26 | 5 4 | 0 48 | 9 32 | 1 15 | 27 5 | 4 40 | 20 13 | 20 29 | 1 37 | | n.a. |
| T 13 | 2 21 | 17 37 | 4 5 | 7 33 | 1 51 | 11 19 | 1 23 | 12 15 | 1 8 | 16 38 | 0 36 | 13 20 | 2 26 | 5 5 | 0 48 | 9 31 | 1 15 | 27 5 | 4 40 | 20 12 | 20 28 | 1 34 | | n.a. |
| F 14 | 1 57 | 14 0 | 4 42 | 6 43 | 1 46 | 10 52 | 1 24 | 11 58 | 1 8 | 16 41 | 0 36 | 13 20 | 2 26 | 5 6 | 0 48 | 9 30 | 1 15 | 27 5 | 4 41 | 20 11 | 20 27 | 1 32 | | n.a. |
| S 15 | 1 34 | 9 26 | 5 1 | 5 51 | 1 40 | 10 26 | 1 25 | 11 41 | 1 8 | 16 45 | 0 36 | 13 19 | 2 26 | 5 7 | 0 48 | 9 29 | 1 15 | 27 5 | 4 41 | 20 10 | 20 27 | 1 30 | | n.a. |
| S 16 | 1 10 | 4 11 | 5 0 | 4 58 | 1 34 | 9 59 | 1 25 | 11 24 | 1 8 | 16 48 | 0 36 | 13 18 | 2 26 | 5 8 | 0 48 | 9 29 | 1 15 | 27 5 | 4 41 | 20 8 | 20 26 | 1 27 | | n.a. |
| M17 | 0 47 | 1s22 | 4 38 | 4 4 | 1 27 | 9 32 | 1 26 | 11 7 | 1 8 | 16 51 | 0 36 | 13 17 | 2 26 | 5 9 | 0 48 | 9 28 | 1 15 | 27 5 | 4 41 | 20 6 | 20 25 | 1 25 | | n.a. |
| T 18 | 0 23 | 6 49 | 3 56 | 3 9 | 1 20 | 9 4 | 1 27 | 10 50 | 1 8 | 16 54 | 0 36 | 13 16 | 2 26 | 5 10 | 0 48 | 9 27 | 1 15 | 27 6 | 4 41 | 20 4 | 20 25 | 1 23 | | n.a. |
| W19 | 0n 0 | 11 48 | 2 58 | 2 13 | 1 12 | 8 36 | 1 27 | 10 33 | 1 8 | 16 58 | 0 35 | 13 15 | 2 27 | 5 11 | 0 48 | 9 26 | 1 15 | 27 6 | 4 42 | 20 2 | 20 24 | 1 20 | | n.a. |
| T 20 | 0 24 | 15 56 | 1 49 | 1 15 | 1 3 | 8 8 | 1 28 | 10 15 | 1 8 | 17 1 | 0 35 | 13 14 | 2 27 | 5 12 | 0 48 | 9 25 | 1 15 | 27 6 | 4 42 | 20 1 | 20 23 | 1 18 | | n.a. |
| F 21 | 0 47 | 18 59 | 0 35 | 0 17 | 0 55 | 7 40 | 1 28 | 9 58 | 1 8 | 17 4 | 0 35 | 13 13 | 2 27 | 5 13 | 0 48 | 9 25 | 1 15 | 27 6 | 4 42 | 20 1 | 20 23 | 1 15 | | n.a. |
| S 22 | 1 11 | 20 49 | 0n38 | 0n41 | 0 45 | 7 12 | 1 29 | 9 40 | 1 8 | 17 8 | 0 35 | 13 12 | 2 27 | 5 14 | 0 48 | 9 24 | 1 15 | 27 6 | 4 42 | 20 1 | 20 22 | 1 13 | | n.a. |
| S 23 | 1 34 | 21 23 | 1 47 | 1 41 | 0 36 | 6 43 | 1 29 | 9 23 | 1 8 | 17 11 | 0 35 | 13 11 | 2 27 | 5 15 | 0 48 | 9 23 | 1 15 | 27 6 | 4 43 | 20 1 | 20 21 | 1 11 | | n.a. |
| M24 | 1 58 | 20 48 | 2 49 | 2 40 | 0 26 | 6 15 | 1 29 | 9 5 | 1 8 | 17 14 | 0 35 | 13 10 | 2 27 | 5 16 | 0 48 | 9 22 | 1 15 | 27 6 | 4 43 | 20 1 | 20 20 | 1 8 | | n.a. |
| T 25 | 2 21 | 19 10 | 3 41 | 3 40 | 0 15 | 5 46 | 1 30 | 8 47 | 1 8 | 17 18 | 0 34 | 13 9 | 2 27 | 5 17 | 0 48 | 9 22 | 1 15 | 27 6 | 4 43 | 20 1 | 20 20 | 1 6 | | n.a. |
| W26 | 2 44 | 16 42 | 4 21 | 4 40 | 0 5 | 5 17 | 1 30 | 8 30 | 1 7 | 17 21 | 0 34 | 13 8 | 2 27 | 5 18 | 0 48 | 9 21 | 1 15 | 27 6 | 4 43 | 20 1 | 20 19 | 1 3 | | n.a. |
| T 27 | 3 8 | 13 32 | 4 49 | 5 40 | 0n 6 | 4 47 | 1 30 | 8 12 | 1 7 | 17 24 | 0 34 | 13 7 | 2 28 | 5 19 | 0 48 | 9 20 | 1 15 | 27 6 | 4 43 | 20 0 | 20 18 | 1 1 | | n.a. |
| F 28 | 3 31 | 9 52 | 5 4 | 6 39 | 0 17 | 4 18 | 1 30 | 7 54 | 1 7 | 17 28 | 0 34 | 13 6 | 2 28 | 5 20 | 0 48 | 9 19 | 1 15 | 27 7 | 4 44 | 19 58 | 20 18 | 0 59 | | n.a. |
| S 29 | 3 54 | 5 51 | 5 6 | 7 38 | 0 28 | 3 49 | 1 30 | 7 36 | 1 7 | 17 31 | 0 34 | 13 5 | 2 28 | 5 21 | 0 47 | 9 19 | 1 15 | 27 7 | 4 44 | 19 57 | 20 17 | 0 56 | | n.a. |
| S 30 | 4 17 | 1 37 | 4 54 | 8 36 | 0 39 | 3 19 | 1 30 | 7 18 | 1 7 | 17 34 | 0 34 | 13 3 | 2 28 | 5 22 | 0 47 | 9 18 | 1 15 | 27 7 | 4 44 | 19 55 | 20 16 | 0 54 | | n.a. |
| M31 | 4n40 | 2n41 | 4n30 | 9n32 | 0n50 | 2s49 | 1s29 | 7s 0 | 1s 7 | 17n38 | 0s33 | 13s 2 | 2n28 | 5n23 | 0n47 | 9s17 | 1s15 | 27s 7 | 4s44 | 19s53 | 20s16 | 0s52 | | n.a. |

Julian Day Number = 1919082.5, Delta T = 01h26m07s
Ecliptic obliquity = 23°37'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'29, Lahiri = 3°33'29 Julian Calendar 1 March 542 == Greg. Calendar 3 March 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## APRIL 542 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 43 32 | 12♈41'36 | 8♈18 | 24♈22 | 27♓36 | 15♓44 | 21♉17 | 11°R23 | 18°R18 | 9♓23 | 17♑52 | 27°R54 | 29♏44 | 16♓32 | n.a. | T 1 |
| W 2 | 12 47 29 | 13°39'55 | 20°17 | 26°22 | 28°50 | 16°30 | 21°29 | 11♏19 | 18♍15 | 9°25 | 17°52 | 27♏47 | 29°41 | 16°39 | n.a. | W 2 |
| T 3 | 12 51 26 | 14°38'12 | 2♉23 | 28°18 | 0♈ 3 | 17°16 | 21°41 | 11°16 | 18°13 | 9°27 | 17°53 | 27°42 | 29°38 | 16°45 | n.a. | T 3 |
| F 4 | 12 55 22 | 15°36'27 | 14°35 | 0♉13 | 1°17 | 18° 2 | 21°54 | 11°12 | 18°11 | 9°29 | 17°53 | 27°39 | 29°34 | 16°52 | n.a. | F 4 |
| S 5 | 12 59 19 | 16°34'40 | 26°58 | 2° 4 | 2°31 | 18°48 | 22° 6 | 11° 8 | 18° 9 | 9°30 | 17°53 | 27°D38 | 29°31 | 16°59 | n.a. | S 5 |
| S 6 | 13 3 15 | 17°32'52 | 9♊32 | 3°52 | 3°44 | 19°34 | 22°19 | 11° 4 | 18° 6 | 9°32 | 17°54 | 27°39 | 29°28 | 17° 6 | n.a. | S 6 |
| M 7 | 13 7 12 | 18°31'01 | 22°22 | 5°37 | 4°58 | 20°20 | 22°31 | 11° 0 | 18° 4 | 9°34 | 17°54 | 27°40 | 29°25 | 17°12 | n.a. | M 7 |
| T 8 | 13 11 8 | 19°29'08 | 5♋29 | 7°18 | 6°12 | 21° 5 | 22°44 | 10°56 | 18° 2 | 9°36 | 17°54 | 27°41 | 29°22 | 17°19 | n.a. | T 8 |
| W 9 | 13 15 5 | 20°27'14 | 18°56 | 8°56 | 7°25 | 21°51 | 22°57 | 10°52 | 18° 0 | 9°38 | 17°55 | 27°R42 | 29°18 | 17°26 | n.a. | W 9 |
| T 10 | 13 19 1 | 21°25'17 | 2♌45 | 10°30 | 8°39 | 22°37 | 23° 9 | 10°48 | 17°58 | 9°40 | 17°55 | 27°42 | 29°15 | 17°32 | n.a. | T 10 |
| F 11 | 13 22 58 | 22°23'18 | 16°57 | 12° 1 | 9°53 | 23°23 | 23°22 | 10°44 | 17°56 | 9°42 | 17°55 | 27°39 | 29°12 | 17°39 | n.a. | F 11 |
| S 12 | 13 26 55 | 23°21'17 | 1♍30 | 13°27 | 11° 6 | 24° 8 | 23°35 | 10°40 | 17°54 | 9°43 | 17°55 | 27°36 | 29° 9 | 17°46 | n.a. | S 12 |
| S 13 | 13 30 51 | 24°19'14 | 16°20 | 14°49 | 12°20 | 24°54 | 23°48 | 10°36 | 17°52 | 9°45 | 17°55 | 27°32 | 29° 6 | 17°53 | n.a. | S 13 |
| M14 | 13 34 48 | 25°17'10 | 1♎20 | 16° 7 | 13°34 | 25°39 | 24° 1 | 10°32 | 17°50 | 9°47 | 17°55 | 27°27 | 29° 3 | 17°59 | n.a. | M14 |
| T 15 | 13 38 44 | 26°15'03 | 16°21 | 17°21 | 14°47 | 26°25 | 24°14 | 10°28 | 17°49 | 9°49 | 17°55 | 27°23 | 28°59 | 18° 6 | n.a. | T 15 |
| W16 | 13 42 41 | 27°12'55 | 1♏15 | 18°31 | 16° 1 | 27°10 | 24°27 | 10°23 | 17°47 | 9°50 | 17°55 | 27°20 | 28°56 | 18°13 | n.a. | W16 |
| T 17 | 13 46 37 | 28°10'46 | 15°53 | 19°37 | 17°15 | 27°56 | 24°40 | 10°19 | 17°45 | 9°52 | 17°R56 | 27°18 | 28°53 | 18°19 | n.a. | T 17 |
| F 18 | 13 50 34 | 29° 8'35 | 0♐ 8 | 20°38 | 18°28 | 28°41 | 24°53 | 10°15 | 17°43 | 9°54 | 17°56 | 27°D17 | 28°50 | 18°26 | n.a. | F 18 |
| S 19 | 13 54 30 | 0♑ 6'22 | 13°59 | 21°35 | 19°42 | 29°26 | 25° 6 | 10°10 | 17°41 | 9°55 | 17°55 | 27°18 | 28°47 | 18°33 | n.a. | S 19 |
| S 20 | 13 58 27 | 1° 4'09 | 27°23 | 22°27 | 20°56 | 0♈12 | 25°19 | 10° 6 | 17°40 | 9°57 | 17°55 | 27°20 | 28°44 | 18°40 | n.a. | S 20 |
| M21 | 14 2 24 | 2° 1'54 | 10♑22 | 23°14 | 22° 9 | 0°57 | 25°33 | 10° 2 | 17°38 | 9°58 | 17°55 | 27°21 | 28°40 | 18°46 | n.a. | M21 |
| T 22 | 14 6 20 | 2°59'38 | 22°59 | 23°58 | 23°23 | 1°42 | 25°46 | 9°57 | 17°37 | 10° 0 | 17°55 | 27°22 | 28°37 | 18°53 | n.a. | T 22 |
| W23 | 14 10 17 | 3°57'21 | 5♒19 | 24°36 | 24°37 | 2°27 | 25°59 | 9°53 | 17°35 | 10° 1 | 17°55 | 27°R23 | 28°34 | 19° 0 | n.a. | W23 |
| T 24 | 14 14 13 | 4°55'02 | 17°24 | 25°10 | 25°50 | 3°12 | 26°12 | 9°49 | 17°34 | 10° 3 | 17°55 | 27°22 | 28°31 | 19° 6 | n.a. | T 24 |
| F 25 | 14 18 10 | 5°52'43 | 29°21 | 25°39 | 27° 4 | 3°57 | 26°26 | 9°44 | 17°32 | 10° 4 | 17°55 | 27°20 | 28°28 | 19°13 | n.a. | F 25 |
| S 26 | 14 22 6 | 6°50'22 | 11♓13 | 26° 3 | 28°17 | 4°42 | 26°39 | 9°40 | 17°31 | 10° 6 | 17°54 | 27°18 | 28°24 | 19°20 | n.a. | S 26 |
| S 27 | 14 26 3 | 7°48'00 | 23° 5 | 26°22 | 29°31 | 5°27 | 26°53 | 9°35 | 17°29 | 10° 7 | 17°54 | 27°15 | 28°21 | 19°27 | n.a. | S 27 |
| M28 | 14 29 59 | 8°45'37 | 4♈59 | 26°37 | 0♉45 | 6°12 | 27° 6 | 9°31 | 17°28 | 10° 9 | 17°54 | 27°12 | 28°18 | 19°33 | n.a. | M28 |
| T 29 | 14 33 56 | 9°43'13 | 16°58 | 26°46 | 1°58 | 6°57 | 27°20 | 9°26 | 17°27 | 10°10 | 17°54 | 27° 9 | 28°15 | 19°40 | n.a. | T 29 |
| W30 | 14 37 53 | 10♉40'47 | 29♈ 6 | 26♉51 | 3♉12 | 7♈41 | 27♉33 | 9♏22 | 17♍26 | 10♓11 | 17♑53 | 27♏ 7 | 28♏12 | 19♓47 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n 3 | 6n54 | 3n55 | 10n27 | 1n 1 | 2s20 | 1s29 | 6s42 | 1s 7 | 17n41 | 0s33 | 13s 1 | 2n28 | 5n23 | 0n47 | 9s16 | 1s15 | 27s 7 | 4s44 | 19s51 | 20s15 | 0s49 | | n.a. |
| W 2 | 5 26 | 10 53 | 3 8 | 11 21 | 1 11 | 1 50 | 1 29 | 6 23 | 1 7 | 17 45 | 0 33 | 13 0 | 2 28 | 5 24 | 0 47 | 9 16 | 1 15 | 27 7 | 4 45 | 19 49 | 20 14 | 0 47 | | n.a. |
| T 3 | 5 49 | 14 28 | 2 12 | 12 13 | 1 21 | 1 20 | 1 29 | 6 5 | 1 6 | 17 48 | 0 33 | 12 59 | 2 28 | 5 25 | 0 47 | 9 15 | 1 15 | 27 7 | 4 45 | 19 48 | 20 14 | 0 44 | | n.a. |
| F 4 | 6 11 | 17 27 | 1 10 | 13 3 | 1 31 | 0 50 | 1 28 | 5 47 | 1 6 | 17 51 | 0 33 | 12 57 | 2 28 | 5 26 | 0 47 | 9 14 | 1 15 | 27 8 | 4 45 | 19 47 | 20 13 | 0 42 | | n.a. |
| S 5 | 6 34 | 19 41 | 0 4 | 13 51 | 1 41 | 0 20 | 1 28 | 5 29 | 1 6 | 17 55 | 0 33 | 12 56 | 2 28 | 5 27 | 0 47 | 9 14 | 1 15 | 27 8 | 4 45 | 19 47 | 20 12 | 0 40 | | n.a. |
| S 6 | 6 56 | 21 0 | 1s 4 | 14 37 | 1 49 | 0n10 | 1 27 | 5 10 | 1 6 | 17 58 | 0 33 | 12 55 | 2 29 | 5 28 | 0 47 | 9 13 | 1 15 | 27 8 | 4 45 | 19 47 | 20 12 | 0 37 | | n.a. |
| M 7 | 7 19 | 21 14 | 2 10 | 15 21 | 1 58 | 0 40 | 1 26 | 4 52 | 1 6 | 18 1 | 0 32 | 12 54 | 2 29 | 5 29 | 0 47 | 9 12 | 1 15 | 27 8 | 4 46 | 19 48 | 20 11 | 0 35 | | n.a. |
| T 8 | 7 41 | 20 20 | 3 11 | 16 2 | 2 5 | 1 10 | 1 26 | 4 34 | 1 5 | 18 5 | 0 32 | 12 52 | 2 29 | 5 29 | 0 47 | 9 12 | 1 15 | 27 8 | 4 46 | 19 48 | 20 10 | 0 33 | | n.a. |
| W 9 | 8 3 | 18 16 | 4 3 | 16 40 | 2 12 | 1 40 | 1 25 | 4 15 | 1 5 | 18 8 | 0 32 | 12 51 | 2 29 | 5 30 | 0 47 | 9 11 | 1 15 | 27 9 | 4 46 | 19 48 | 20 10 | 0 30 | | n.a. |
| T 10 | 8 25 | 15 7 | 4 43 | 17 16 | 2 18 | 2 10 | 1 24 | 3 57 | 1 5 | 18 12 | 0 32 | 12 50 | 2 29 | 5 31 | 0 47 | 9 10 | 1 15 | 27 9 | 4 46 | 19 48 | 20 9 | 0 28 | | n.a. |
| F 11 | 8 47 | 11 1 | 5 6 | 17 50 | 2 24 | 2 40 | 1 23 | 3 38 | 1 5 | 18 15 | 0 32 | 12 48 | 2 29 | 5 32 | 0 47 | 9 10 | 1 15 | 27 9 | 4 47 | 19 47 | 20 8 | 0 26 | | n.a. |
| S 12 | 9 8 | 6 11 | 5 11 | 18 21 | 2 28 | 3 10 | 1 22 | 3 20 | 1 5 | 18 18 | 0 32 | 12 47 | 2 29 | 5 32 | 0 47 | 9 9 | 1 16 | 27 9 | 4 47 | 19 47 | 20 7 | 0 23 | | n.a. |
| S 13 | 9 30 | 0 54 | 4 55 | 18 50 | 2 32 | 3 40 | 1 21 | 3 2 | 1 4 | 18 22 | 0 32 | 12 46 | 2 29 | 5 33 | 0 47 | 9 8 | 1 16 | 27 9 | 4 47 | 19 46 | 20 7 | 0 21 | | n.a. |
| M14 | 9 51 | 4s29 | 4 19 | 19 16 | 2 35 | 4 10 | 1 20 | 2 43 | 1 4 | 18 25 | 0 31 | 12 44 | 2 29 | 5 34 | 0 47 | 9 8 | 1 16 | 27 9 | 4 47 | 19 45 | 20 6 | 0 18 | | n.a. |
| T 15 | 10 13 | 9 38 | 3 25 | 19 39 | 2 37 | 4 40 | 1 19 | 2 25 | 1 4 | 18 28 | 0 31 | 12 43 | 2 29 | 5 35 | 0 47 | 9 7 | 1 16 | 27 10 | 4 47 | 19 44 | 20 5 | 0 16 | | n.a. |
| W16 | 10 34 | 14 9 | 2 18 | 20 0 | 2 38 | 5 9 | 1 18 | 2 6 | 1 3 | 18 32 | 0 31 | 12 42 | 2 29 | 5 35 | 0 47 | 9 6 | 1 16 | 27 10 | 4 48 | 19 43 | 20 5 | 0 14 | | n.a. |
| T 17 | 10 55 | 17 43 | 1 2 | 20 19 | 2 38 | 5 39 | 1 17 | 1 48 | 1 3 | 18 35 | 0 31 | 12 40 | 2 29 | 5 36 | 0 47 | 9 6 | 1 16 | 27 10 | 4 48 | 19 43 | 20 4 | 0 11 | | n.a. |
| F 18 | 11 15 | 20 5 | 0n16 | 20 35 | 2 38 | 6 8 | 1 15 | 1 29 | 1 3 | 18 38 | 0 31 | 12 39 | 2 29 | 5 37 | 0 47 | 9 5 | 1 16 | 27 10 | 4 48 | 19 42 | 20 3 | 0 9 | | n.a. |
| S 19 | 11 36 | 21 10 | 1 30 | 20 48 | 2 36 | 6 37 | 1 14 | 1 11 | 1 3 | 18 42 | 0 31 | 12 38 | 2 29 | 5 37 | 0 47 | 9 5 | 1 16 | 27 11 | 4 48 | 19 43 | 20 3 | 0 7 | | n.a. |
| S 20 | 11 56 | 20 58 | 2 38 | 20 59 | 2 33 | 7 7 | 1 13 | 0 53 | 1 2 | 18 45 | 0 31 | 12 36 | 2 29 | 5 38 | 0 47 | 9 4 | 1 16 | 27 11 | 4 48 | 19 43 | 20 2 | 0 4 | | n.a. |
| M21 | 12 16 | 19 39 | 3 35 | 21 8 | 2 29 | 7 36 | 1 11 | 0 34 | 1 2 | 18 48 | 0 30 | 12 35 | 2 29 | 5 38 | 0 47 | 9 4 | 1 16 | 27 11 | 4 49 | 19 43 | 20 1 | 0 2 | | n.a. |
| T 22 | 12 36 | 17 23 | 4 20 | 21 15 | 2 25 | 8 4 | 1 10 | 0 16 | 1 2 | 18 51 | 0 30 | 12 33 | 2 29 | 5 39 | 0 47 | 9 3 | 1 16 | 27 11 | 4 49 | 19 44 | 20 0 | 0n 0 | | n.a. |
| W23 | 12 56 | 14 22 | 4 52 | 21 19 | 2 19 | 8 33 | 1 8 | 0n 3 | 1 1 | 18 55 | 0 30 | 12 32 | 2 29 | 5 40 | 0 47 | 9 2 | 1 16 | 27 11 | 4 49 | 19 44 | 20 0 | 0 3 | | n.a. |
| T 24 | 13 16 | 10 49 | 5 10 | 21 20 | 2 12 | 9 2 | 1 6 | 0 21 | 1 1 | 18 58 | 0 30 | 12 31 | 2 29 | 5 40 | 0 47 | 9 2 | 1 16 | 27 12 | 4 49 | 19 43 | 19 59 | 0 5 | | n.a. |
| F 25 | 13 35 | 6 53 | 5 14 | 21 20 | 2 4 | 9 30 | 1 5 | 0 39 | 1 1 | 19 1 | 0 30 | 12 29 | 2 29 | 5 41 | 0 47 | 9 1 | 1 16 | 27 12 | 4 50 | 19 43 | 19 58 | 0 7 | | n.a. |
| S 26 | 13 54 | 2 42 | 5 5 | 21 17 | 1 56 | 9 58 | 1 3 | 0 57 | 1 0 | 19 5 | 0 30 | 12 28 | 2 29 | 5 41 | 0 47 | 9 1 | 1 16 | 27 12 | 4 50 | 19 43 | 19 58 | 0 10 | | n.a. |
| S 27 | 14 13 | 1n34 | 4 43 | 21 12 | 1 46 | 10 26 | 1 1 | 1 16 | 1 0 | 19 8 | 0 30 | 12 27 | 2 29 | 5 42 | 0 47 | 9 0 | 1 16 | 27 12 | 4 50 | 19 42 | 19 57 | 0 12 | | n.a. |
| M28 | 14 32 | 5 48 | 4 9 | 21 5 | 1 35 | 10 53 | 1 0 | 1 34 | 1 0 | 19 11 | 0 30 | 12 25 | 2 29 | 5 42 | 0 47 | 9 0 | 1 16 | 27 13 | 4 50 | 19 41 | 19 56 | 0 14 | | n.a. |
| T 29 | 14 50 | 9 51 | 3 24 | 20 56 | 1 23 | 11 21 | 0 58 | 1 52 | 0 59 | 19 14 | 0 29 | 12 24 | 2 29 | 5 43 | 0 47 | 8 59 | 1 16 | 27 13 | 4 50 | 19 41 | 19 55 | 0 17 | | n.a. |
| W30 | 15n 9 | 13n33 | 2n29 | 20n45 | 1n11 | 11n48 | 0s56 | 2n10 | 0s59 | 19n17 | 0s29 | 12s22 | 2n29 | 5n43 | 0n47 | 8s59 | 1s16 | 27s13 | 4s51 | 19s40 | 19s55 | 0n19 | | n.a. |

Julian Day Number = 1919113.5, Delta T = 01h26m06s
Ecliptic obliquity = 23°37'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'33, Lahiri = 3°33'34 Julian Calendar 1 Apr. 542 == Greg. Calendar 3 Apr. 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## MAY 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 49 | 11♉38'21 | 11♉22 | 26°R52 | 4♉26 | 8♈26 | 27♉47 | 9°R17 | 17°R24 | 10♓13 | 17°R53 | 27°R 6 | 28♏ 9 | 19♓53 | n.a. | T 1 |
| F 2 | 14 45 46 | 12°35'53 | 23°50 | 26♉47 | 5°39 | 9°11 | 28° 0 | 9♏13 | 17♍23 | 10°14 | 17♐53 | 27°D 5 | 28° 5 | 20° 0 | n.a. | F 2 |
| S 3 | 14 49 42 | 13°33'25 | 6♊30 | 26°39 | 6°53 | 9°55 | 28°14 | 9° 9 | 17°22 | 10°15 | 17°52 | 27♏ 5 | 28° 2 | 20° 7 | n.a. | S 3 |
| S 4 | 14 53 39 | 14°30'55 | 19°22 | 26°26 | 8° 7 | 10°40 | 28°27 | 9° 4 | 17°21 | 10°16 | 17°52 | 27° 6 | 27°59 | 20°14 | n.a. | S 4 |
| M 5 | 14 57 35 | 15°28'24 | 2♋29 | 26° 9 | 9°20 | 11°24 | 28°41 | 9° 0 | 17°20 | 10°18 | 17°51 | 27° 7 | 27°56 | 20°20 | n.a. | M 5 |
| T 6 | 15 1 32 | 16°25'51 | 15°49 | 25°48 | 10°34 | 12° 9 | 28°55 | 8°55 | 17°19 | 10°19 | 17°51 | 27° 8 | 27°53 | 20°27 | n.a. | T 6 |
| W 7 | 15 5 28 | 17°23'17 | 29°25 | 25°25 | 11°47 | 12°53 | 29° 8 | 8°51 | 17°18 | 10°20 | 17°50 | 27° 9 | 27°50 | 20°34 | n.a. | W 7 |
| T 8 | 15 9 25 | 18°20'42 | 13♌16 | 24°58 | 13° 1 | 13°38 | 29°22 | 8°47 | 17°17 | 10°21 | 17°50 | 27°R 9 | 27°46 | 20°40 | n.a. | T 8 |
| F 9 | 15 13 22 | 19°18'05 | 27°22 | 24°29 | 14°15 | 14°22 | 29°36 | 8°42 | 17°17 | 10°22 | 17°49 | 27° 9 | 27°43 | 20°47 | n.a. | F 9 |
| S 10 | 15 17 18 | 20°15'27 | 11♍41 | 23°58 | 15°28 | 15° 6 | 29°49 | 8°38 | 17°16 | 10°23 | 17°49 | 27° 9 | 27°40 | 20°54 | n.a. | S 10 |
| S 11 | 15 21 15 | 21°12'48 | 26°10 | 23°25 | 16°42 | 15°50 | 0♊ 3 | 8°34 | 17°15 | 10°24 | 17°48 | 27° 8 | 27°37 | 21° 1 | n.a. | S 11 |
| M12 | 15 25 11 | 22°10'08 | 10♎45 | 22°52 | 17°56 | 16°34 | 0°17 | 8°29 | 17°15 | 10°25 | 17°47 | 27° 8 | 27°34 | 21° 7 | n.a. | M12 |
| T 13 | 15 29 8 | 23° 7'27 | 25°21 | 22°18 | 19° 9 | 17°18 | 0°30 | 8°25 | 17°14 | 10°26 | 17°47 | 27° 7 | 27°30 | 21°14 | n.a. | T 13 |
| W14 | 15 33 4 | 24° 4'44 | 9♏52 | 21°45 | 20°23 | 18° 2 | 0°44 | 8°21 | 17°13 | 10°27 | 17°46 | 27° 7 | 27°27 | 21°21 | n.a. | W14 |
| T 15 | 15 37 1 | 25° 2'01 | 24°12 | 21°12 | 21°36 | 18°46 | 0°58 | 8°17 | 17°13 | 10°28 | 17°45 | 27°D 7 | 27°24 | 21°27 | n.a. | T 15 |
| F 16 | 15 40 57 | 25°59'17 | 8♐15 | 20°41 | 22°50 | 19°30 | 1°12 | 8°13 | 17°13 | 10°29 | 17°45 | 27° 7 | 27°21 | 21°34 | n.a. | F 16 |
| S 17 | 15 44 54 | 26°56'33 | 21°59 | 20°12 | 24° 4 | 20°14 | 1°25 | 8° 9 | 17°12 | 10°30 | 17°44 | 27°R 7 | 27°18 | 21°41 | n.a. | S 17 |
| S 18 | 15 48 51 | 27°53'47 | 5♑21 | 19°46 | 25°17 | 20°57 | 1°39 | 8° 5 | 17°12 | 10°31 | 17°43 | 27° 7 | 27°15 | 21°47 | n.a. | S 18 |
| M19 | 15 52 47 | 28°51'02 | 18°22 | 19°22 | 26°31 | 21°41 | 1°53 | 8° 1 | 17°12 | 10°31 | 17°42 | 27° 7 | 27°11 | 21°54 | n.a. | M19 |
| T 20 | 15 56 44 | 29°48'16 | 1♒ 1 | 19° 2 | 27°45 | 22°25 | 2° 7 | 7°57 | 17°11 | 10°32 | 17°41 | 27° 6 | 27° 8 | 22° 1 | n.a. | T 20 |
| W21 | 16 0 40 | 0♊45'29 | 13°24 | 18°45 | 28°58 | 23° 8 | 2°21 | 7°53 | 17°11 | 10°33 | 17°41 | 27° 6 | 27° 5 | 22° 8 | n.a. | W21 |
| T 22 | 16 4 37 | 1°42'42 | 25°32 | 18°32 | 0♊12 | 23°52 | 2°34 | 7°49 | 17°11 | 10°34 | 17°40 | 27° 6 | 27° 2 | 22°14 | n.a. | T 22 |
| F 23 | 16 8 33 | 2°39'55 | 7♓30 | 18°23 | 1°26 | 24°35 | 2°48 | 7°45 | 17°11 | 10°34 | 17°39 | 27°D 6 | 26°59 | 22°21 | n.a. | F 23 |
| S 24 | 16 12 30 | 3°37'07 | 19°23 | 18°D19 | 2°39 | 25°18 | 3° 2 | 7°41 | 17°D11 | 10°35 | 17°38 | 27° 6 | 26°56 | 22°28 | n.a. | S 24 |
| S 25 | 16 16 26 | 4°34'19 | 1♈16 | 18°19 | 3°53 | 26° 2 | 3°16 | 7°37 | 17°11 | 10°35 | 17°37 | 27° 7 | 26°52 | 22°34 | n.a. | S 25 |
| M26 | 16 20 23 | 5°31'31 | 13°12 | 18°24 | 5° 7 | 26°45 | 3°29 | 7°34 | 17°11 | 10°36 | 17°36 | 27° 8 | 26°49 | 22°41 | n.a. | M26 |
| T 27 | 16 24 20 | 6°28'43 | 25°16 | 18°33 | 6°20 | 27°28 | 3°43 | 7°30 | 17°11 | 10°37 | 17°35 | 27° 8 | 26°46 | 22°48 | n.a. | T 27 |
| W28 | 16 28 16 | 7°25'55 | 7♉30 | 18°47 | 7°34 | 28°11 | 3°57 | 7°27 | 17°11 | 10°37 | 17°34 | 27° 9 | 26°43 | 22°55 | n.a. | W28 |
| T 29 | 16 32 13 | 8°23'06 | 19°59 | 19° 6 | 8°48 | 28°54 | 4°11 | 7°23 | 17°12 | 10°37 | 17°33 | 27°10 | 26°40 | 23° 1 | n.a. | T 29 |
| F 30 | 16 36 9 | 9°20'17 | 2♊43 | 19°29 | 10° 1 | 29°37 | 4°24 | 7°20 | 17°12 | 10°38 | 17°32 | 27°R10 | 26°36 | 23° 8 | n.a. | F 30 |
| S 31 | 16 40 6 | 10♊17'28 | 15♊42 | 19♉57 | 11♊15 | 0♉20 | 4♊38 | 7♏16 | 17♍12 | 10♓38 | 17♐31 | 27♏ 9 | 26♏33 | 23♓15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n27 | 16n43 | 1n26 | 20n32 | 0n57 | 12n15 | 0s54 | 2n28 | 0s59 | 19n21 | 0s29 | 12s21 | 2n29 | 5n44 | 0n47 | 8s58 | 1s16 | 27s13 | 4s51 | 19s40 | 19s54 | 0n21 | | n.a. |
| F 2 | 15 44 | 19 10 | 0 18 | 20 17 | 0 43 | 12 41 | 0 52 | 2 46 | 0 58 | 19 24 | 0 29 | 12 20 | 2 29 | 5 44 | 0 46 | 8 58 | 1 16 | 27 14 | 4 51 | 19 40 | 19 53 | 0 24 | | n.a. |
| S 3 | 16 2 | 20 43 | 0s52 | 20 0 | 0 27 | 13 8 | 0 50 | 3 4 | 0 58 | 19 27 | 0 29 | 12 18 | 2 29 | 5 44 | 0 46 | 8 58 | 1 16 | 27 14 | 4 51 | 19 40 | 19 53 | 0 26 | | n.a. |
| S 4 | 16 19 | 21 12 | 2 0 | 19 42 | 0 12 | 13 34 | 0 48 | 3 22 | 0 58 | 19 30 | 0 29 | 12 17 | 2 29 | 5 45 | 0 46 | 8 57 | 1 16 | 27 14 | 4 51 | 19 40 | 19 52 | 0 29 | | n.a. |
| M 5 | 16 36 | 20 33 | 3 4 | 19 22 | 0s 5 | 13 59 | 0 46 | 3 40 | 0 57 | 19 33 | 0 29 | 12 16 | 2 29 | 5 45 | 0 46 | 8 57 | 1 17 | 27 14 | 4 52 | 19 40 | 19 51 | 0 31 | | n.a. |
| T 6 | 16 53 | 18 44 | 3 58 | 19 1 | 0 21 | 14 24 | 0 44 | 3 58 | 0 57 | 19 36 | 0 29 | 12 14 | 2 28 | 5 45 | 0 46 | 8 56 | 1 17 | 27 15 | 4 52 | 19 40 | 19 50 | 0 33 | | n.a. |
| W 7 | 17 9 | 15 51 | 4 41 | 18 38 | 0 39 | 14 49 | 0 42 | 4 16 | 0 56 | 19 39 | 0 29 | 12 13 | 2 28 | 5 46 | 0 46 | 8 56 | 1 17 | 27 15 | 4 52 | 19 40 | 19 50 | 0 36 | | n.a. |
| T 8 | 17 25 | 12 3 | 5 8 | 18 15 | 0 56 | 15 14 | 0 40 | 4 34 | 0 56 | 19 43 | 0 28 | 12 12 | 2 28 | 5 46 | 0 46 | 8 56 | 1 17 | 27 15 | 4 52 | 19 41 | 19 49 | 0 38 | | n.a. |
| F 9 | 17 41 | 7 31 | 5 17 | 17 51 | 1 13 | 15 38 | 0 38 | 4 51 | 0 56 | 19 46 | 0 28 | 12 10 | 2 28 | 5 46 | 0 46 | 8 55 | 1 17 | 27 16 | 4 52 | 19 41 | 19 48 | 0 40 | | n.a. |
| S 10 | 17 57 | 2 31 | 5 7 | 17 27 | 1 30 | 16 2 | 0 36 | 5 9 | 0 55 | 19 49 | 0 28 | 12 9 | 2 28 | 5 47 | 0 46 | 8 55 | 1 17 | 27 16 | 4 53 | 19 40 | 19 48 | 0 42 | | n.a. |
| S 11 | 18 12 | 2s42 | 4 37 | 17 3 | 1 47 | 16 25 | 0 33 | 5 26 | 0 55 | 19 52 | 0 28 | 12 8 | 2 28 | 5 47 | 0 46 | 8 54 | 1 17 | 27 16 | 4 53 | 19 40 | 19 47 | 0 45 | | n.a. |
| M12 | 18 27 | 7 48 | 3 50 | 16 38 | 2 4 | 16 48 | 0 31 | 5 44 | 0 54 | 19 55 | 0 28 | 12 7 | 2 28 | 5 47 | 0 46 | 8 54 | 1 17 | 27 16 | 4 53 | 19 40 | 19 46 | 0 47 | | n.a. |
| T 13 | 18 42 | 12 28 | 2 47 | 16 15 | 2 19 | 17 11 | 0 29 | 6 1 | 0 54 | 19 58 | 0 28 | 12 5 | 2 28 | 5 47 | 0 46 | 8 54 | 1 17 | 27 17 | 4 53 | 19 40 | 19 45 | 0 49 | | n.a. |
| W14 | 18 56 | 16 22 | 1 34 | 15 51 | 2 34 | 17 33 | 0 27 | 6 18 | 0 53 | 20 1 | 0 28 | 12 4 | 2 28 | 5 47 | 0 46 | 8 53 | 1 17 | 27 17 | 4 53 | 19 40 | 19 45 | 0 52 | | n.a. |
| T 15 | 19 10 | 19 14 | 0 16 | 15 29 | 2 49 | 17 55 | 0 24 | 6 36 | 0 53 | 20 4 | 0 28 | 12 3 | 2 28 | 5 48 | 0 46 | 8 53 | 1 17 | 27 17 | 4 54 | 19 40 | 19 44 | 0 54 | | n.a. |
| F 16 | 19 24 | 20 51 | 1n 1 | 15 8 | 3 2 | 18 16 | 0 22 | 6 53 | 0 52 | 20 7 | 0 28 | 12 2 | 2 27 | 5 48 | 0 46 | 8 53 | 1 17 | 27 17 | 4 54 | 19 40 | 19 43 | 0 56 | | n.a. |
| S 17 | 19 38 | 21 9 | 2 14 | 14 49 | 3 14 | 18 37 | 0 20 | 7 10 | 0 52 | 20 9 | 0 27 | 12 0 | 2 27 | 5 48 | 0 46 | 8 53 | 1 17 | 27 18 | 4 54 | 19 40 | 19 42 | 0 59 | | n.a. |
| S 18 | 19 51 | 20 15 | 3 17 | 14 31 | 3 25 | 18 57 | 0 18 | 7 27 | 0 51 | 20 12 | 0 27 | 11 59 | 2 27 | 5 48 | 0 46 | 8 52 | 1 17 | 27 18 | 4 54 | 19 40 | 19 42 | 1 1 | | n.a. |
| M19 | 20 4 | 18 16 | 4 8 | 14 15 | 3 35 | 19 17 | 0 15 | 7 44 | 0 51 | 20 15 | 0 27 | 11 58 | 2 27 | 5 48 | 0 46 | 8 52 | 1 17 | 27 18 | 4 54 | 19 40 | 19 41 | 1 3 | | n.a. |
| T 20 | 20 16 | 15 27 | 4 45 | 14 2 | 3 44 | 19 36 | 0 13 | 8 0 | 0 51 | 20 18 | 0 27 | 11 57 | 2 27 | 5 48 | 0 46 | 8 52 | 1 17 | 27 19 | 4 55 | 19 40 | 19 40 | 1 6 | | n.a. |
| W21 | 20 28 | 12 1 | 5 8 | 13 50 | 3 51 | 19 55 | 0 11 | 8 17 | 0 50 | 20 21 | 0 27 | 11 56 | 2 27 | 5 48 | 0 46 | 8 52 | 1 17 | 27 19 | 4 55 | 19 40 | 19 40 | 1 8 | | n.a. |
| T 22 | 20 40 | 8 8 | 5 17 | 13 41 | 3 57 | 20 13 | 0 8 | 8 34 | 0 50 | 20 24 | 0 27 | 11 55 | 2 27 | 5 48 | 0 46 | 8 51 | 1 17 | 27 19 | 4 55 | 19 40 | 19 39 | 1 10 | | n.a. |
| F 23 | 20 51 | 4 0 | 5 12 | 13 34 | 4 2 | 20 31 | 0 6 | 8 50 | 0 49 | 20 27 | 0 27 | 11 54 | 2 27 | 5 48 | 0 46 | 8 51 | 1 17 | 27 20 | 4 55 | 19 40 | 19 38 | 1 13 | | n.a. |
| S 24 | 21 2 | 0n16 | 4 53 | 13 29 | 4 5 | 20 48 | 0 3 | 9 7 | 0 49 | 20 29 | 0 27 | 11 53 | 2 26 | 5 48 | 0 46 | 8 51 | 1 17 | 27 20 | 4 55 | 19 40 | 19 37 | 1 15 | | n.a. |
| S 25 | 21 13 | 4 31 | 4 23 | 13 27 | 4 7 | 21 4 | 0 1 | 9 23 | 0 48 | 20 32 | 0 27 | 11 51 | 2 26 | 5 48 | 0 46 | 8 51 | 1 17 | 27 20 | 4 55 | 19 40 | 19 37 | 1 17 | | n.a. |
| M26 | 21 24 | 8 37 | 3 40 | 13 28 | 4 8 | 21 20 | 0n 1 | 9 39 | 0 47 | 20 35 | 0 27 | 11 50 | 2 26 | 5 48 | 0 45 | 8 51 | 1 18 | 27 20 | 4 56 | 19 40 | 19 36 | 1 20 | | n.a. |
| T 27 | 21 34 | 12 27 | 2 48 | 13 30 | 4 8 | 21 36 | 0 4 | 9 55 | 0 47 | 20 38 | 0 27 | 11 49 | 2 26 | 5 48 | 0 45 | 8 51 | 1 18 | 27 21 | 4 56 | 19 40 | 19 35 | 1 22 | | n.a. |
| W28 | 21 43 | 15 48 | 1 47 | 13 36 | 4 7 | 21 50 | 0 6 | 10 11 | 0 46 | 20 40 | 0 26 | 11 48 | 2 26 | 5 48 | 0 45 | 8 50 | 1 18 | 27 21 | 4 56 | 19 41 | 19 34 | 1 24 | | n.a. |
| T 29 | 21 52 | 18 31 | 0 40 | 13 43 | 4 4 | 22 5 | 0 8 | 10 27 | 0 46 | 20 43 | 0 26 | 11 47 | 2 26 | 5 48 | 0 45 | 8 50 | 1 18 | 27 21 | 4 56 | 19 41 | 19 34 | 1 26 | | n.a. |
| F 30 | 22 1 | 20 22 | 0s31 | 13 52 | 4 1 | 22 18 | 0 11 | 10 43 | 0 45 | 20 46 | 0 26 | 11 46 | 2 25 | 5 47 | 0 45 | 8 50 | 1 18 | 27 22 | 4 56 | 19 41 | 19 33 | 1 29 | | n.a. |
| S 31 | 22n10 | 21n11 | 1s41 | 14n 4 | 3s57 | 22n31 | 0n13 | 10n59 | 0s45 | 20n48 | 0s26 | 11s46 | 2n25 | 5n47 | 0n45 | 8s50 | 1s18 | 27s22 | 4s57 | 19s41 | 19s32 | 1n31 | | n.a. |

Julian Day Number = 1919143.5, Delta T = 01h26m06s
Ecliptic obliquity = 23°37'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'37, Lahiri = 3°33'38 Julian Calendar 1 May 542 == Greg. Calendar 3 May 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## JUNE 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 44 2 | 11♊14'39 | 28♊58 | 20♉29 | 12♊29 | 1♉ 3 | 4♊52 | 7°R13 | 17♍13 | 10♓39 | 17°R30 | 27°R 8 | 26♏30 | 23♓21 | n.a. | S 1 |
| M 2 | 16 47 59 | 12°11'49 | 12♋29 | 21° 6 | 13°42 | 1°46 | 5° 6 | 7♏10 | 17°13 | 10°39 | 17♑29 | 27♏ 6 | 26°27 | 23°28 | n.a. | M 2 |
| T 3 | 16 51 55 | 13° 8'59 | 26°13 | 21°48 | 14°56 | 2°29 | 5°19 | 7° 7 | 17°14 | 10°39 | 17°28 | 27° 4 | 26°24 | 23°35 | n.a. | T 3 |
| W 4 | 16 55 52 | 14° 6'08 | 10♌ 8 | 22°34 | 16°10 | 3°11 | 5°33 | 7° 3 | 17°14 | 10°40 | 17°27 | 27° 2 | 26°21 | 23°42 | n.a. | W 4 |
| T 5 | 16 59 49 | 15° 3'17 | 24°11 | 23°24 | 17°24 | 3°54 | 5°47 | 7° 0 | 17°15 | 10°40 | 17°26 | 27° 1 | 26°17 | 23°48 | n.a. | T 5 |
| F 6 | 17 3 45 | 16° 0'26 | 8♍20 | 24°19 | 18°37 | 4°36 | 6° 0 | 6°57 | 17°15 | 10°40 | 17°25 | 27° 0 | 26°14 | 23°55 | n.a. | F 6 |
| S 7 | 17 7 42 | 16°57'34 | 22°34 | 25°17 | 19°51 | 5°19 | 6°14 | 6°55 | 17°16 | 10°40 | 17°23 | 27°D 0 | 26°11 | 24° 2 | n.a. | S 7 |
| S 8 | 17 11 38 | 17°54'42 | 6♎48 | 26°20 | 21° 5 | 6° 1 | 6°28 | 6°52 | 17°17 | 10°40 | 17°22 | 27° 0 | 26° 8 | 24° 8 | n.a. | S 8 |
| M 9 | 17 15 35 | 18°51'50 | 21° 1 | 27°28 | 22°18 | 6°44 | 6°41 | 6°49 | 17°18 | 10°40 | 17°21 | 27° 2 | 26° 5 | 24°15 | n.a. | M 9 |
| T 10 | 17 19 31 | 19°48'57 | 5♏11 | 28°39 | 23°32 | 7°26 | 6°55 | 6°46 | 17°19 | 10°41 | 17°20 | 27° 3 | 26° 1 | 24°22 | n.a. | T 10 |
| W11 | 17 23 28 | 20°46'05 | 19°14 | 29°54 | 24°46 | 8° 8 | 7° 8 | 6°44 | 17°20 | 10°41 | 17°19 | 27° 4 | 25°58 | 24°29 | n.a. | W11 |
| T 12 | 17 27 24 | 21°43'12 | 3♐ 9 | 1♊13 | 26° 0 | 8°50 | 7°22 | 6°41 | 17°21 | 10°R41 | 17°17 | 27°R 4 | 25°55 | 24°35 | n.a. | T 12 |
| F 13 | 17 31 21 | 22°40'19 | 16°51 | 2°36 | 27°13 | 9°32 | 7°35 | 6°39 | 17°22 | 10°41 | 17°16 | 27° 3 | 25°52 | 24°42 | n.a. | F 13 |
| S 14 | 17 35 18 | 23°37'27 | 0♑18 | 4° 3 | 28°27 | 10°14 | 7°49 | 6°36 | 17°23 | 10°41 | 17°15 | 27° 0 | 25°49 | 24°49 | n.a. | S 14 |
| S 15 | 17 39 14 | 24°34'35 | 13°29 | 5°34 | 29°41 | 10°56 | 8° 2 | 6°34 | 17°24 | 10°40 | 17°14 | 26°57 | 25°46 | 24°55 | n.a. | S 15 |
| M16 | 17 43 11 | 25°31'43 | 26°23 | 7° 8 | 0♋55 | 11°38 | 8°16 | 6°32 | 17°25 | 10°40 | 17°12 | 26°52 | 25°42 | 25° 2 | n.a. | M16 |
| T 17 | 17 47 7 | 26°28'51 | 8♒59 | 8°46 | 2° 9 | 12°20 | 8°29 | 6°30 | 17°26 | 10°40 | 17°11 | 26°48 | 25°39 | 25° 9 | n.a. | T 17 |
| W18 | 17 51 4 | 27°26'00 | 21°20 | 10°27 | 3°22 | 13° 1 | 8°43 | 6°28 | 17°28 | 10°40 | 17°10 | 26°43 | 25°36 | 25°15 | n.a. | W18 |
| T 19 | 17 55 0 | 28°23'09 | 3♓28 | 12°12 | 4°36 | 13°43 | 8°56 | 6°26 | 17°29 | 10°40 | 17° 9 | 26°40 | 25°33 | 25°22 | n.a. | T 19 |
| F 20 | 17 58 57 | 29°20'19 | 15°27 | 14° 0 | 5°50 | 14°25 | 9° 9 | 6°24 | 17°30 | 10°40 | 17° 7 | 26°37 | 25°30 | 25°29 | n.a. | F 20 |
| S 21 | 18 2 53 | 0♋17'30 | 27°20 | 15°52 | 7° 4 | 15° 6 | 9°22 | 6°22 | 17°32 | 10°39 | 17° 6 | 26°D36 | 25°27 | 25°36 | n.a. | S 21 |
| S 22 | 18 6 50 | 1°14'41 | 9♈12 | 17°46 | 8°18 | 15°47 | 9°36 | 6°21 | 17°33 | 10°39 | 17° 5 | 26°37 | 25°23 | 25°42 | n.a. | S 22 |
| M23 | 18 10 47 | 2°11'53 | 21° 9 | 19°42 | 9°31 | 16°29 | 9°49 | 6°19 | 17°35 | 10°39 | 17° 3 | 26°38 | 25°20 | 25°49 | n.a. | M23 |
| T 24 | 18 14 43 | 3° 9'06 | 3♉14 | 21°41 | 10°45 | 17°10 | 10° 2 | 6°18 | 17°36 | 10°38 | 17° 2 | 26°40 | 25°17 | 25°56 | n.a. | T 24 |
| W25 | 18 18 40 | 4° 6'19 | 15°33 | 23°42 | 11°59 | 17°51 | 10°15 | 6°16 | 17°38 | 10°38 | 17° 1 | 26°41 | 25°14 | 26° 2 | n.a. | W25 |
| T 26 | 18 22 36 | 5° 3'33 | 28° 9 | 25°45 | 13°13 | 18°32 | 10°28 | 6°15 | 17°40 | 10°37 | 16°59 | 26°R41 | 25°11 | 26° 9 | n.a. | T 26 |
| F 27 | 18 26 33 | 6° 0'49 | 11♊ 6 | 27°50 | 14°27 | 19°13 | 10°41 | 6°14 | 17°41 | 10°37 | 16°58 | 26°40 | 25° 7 | 26°16 | n.a. | F 27 |
| S 28 | 18 30 29 | 6°58'04 | 24°24 | 29°55 | 15°41 | 19°54 | 10°54 | 6°13 | 17°43 | 10°36 | 16°57 | 26°38 | 25° 4 | 26°22 | n.a. | S 28 |
| S 29 | 18 34 26 | 7°55'21 | 8♋ 2 | 2♋ 2 | 16°55 | 20°35 | 11° 7 | 6°12 | 17°45 | 10°36 | 16°55 | 26°33 | 25° 1 | 26°29 | n.a. | S 29 |
| M30 | 18 38 23 | 8♋52'38 | 21♋59 | 4♋ 8 | 18♋ 8 | 21♉16 | 11♊20 | 6♏11 | 17♍47 | 10♓35 | 16♑54 | 26♏27 | 24♏58 | 26♓36 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n18 | 20n50 | 2s47 | 14n18 | 3s51 | 22n43 | 0n15 | 11n14 | 0s44 | 20n51 | 0s26 | 11s45 | 2n25 | 5n47 | 0n45 | 8s50 | 1s18 | 27s22 | 4s57 | 19s40 | 19s31 | 1n33 | | n.a. |
| M 2 | 22 26 | 19 18 | 3 45 | 14 33 | 3 45 | 22 55 | 0 18 | 11 30 | 0 44 | 20 53 | 0 26 | 11 44 | 2 25 | 5 47 | 0 45 | 8 50 | 1 18 | 27 23 | 4 57 | 19 40 | 19 31 | 1 36 | | n.a. |
| T 3 | 22 33 | 16 38 | 4 31 | 14 51 | 3 38 | 23 6 | 0 20 | 11 45 | 0 43 | 20 56 | 0 26 | 11 43 | 2 25 | 5 47 | 0 45 | 8 50 | 1 18 | 27 23 | 4 57 | 19 39 | 19 30 | 1 38 | | n.a. |
| W 4 | 22 40 | 13 0 | 5 2 | 15 10 | 3 31 | 23 16 | 0 22 | 12 0 | 0 43 | 20 58 | 0 26 | 11 42 | 2 24 | 5 46 | 0 45 | 8 50 | 1 18 | 27 23 | 4 57 | 19 39 | 19 29 | 1 40 | | n.a. |
| T 5 | 22 47 | 8 37 | 5 15 | 15 30 | 3 22 | 23 26 | 0 25 | 12 16 | 0 42 | 21 1 | 0 26 | 11 41 | 2 24 | 5 46 | 0 45 | 8 50 | 1 18 | 27 24 | 4 57 | 19 39 | 19 28 | 1 43 | | n.a. |
| F 6 | 22 53 | 3 44 | 5 9 | 15 52 | 3 13 | 23 35 | 0 27 | 12 30 | 0 41 | 21 3 | 0 26 | 11 41 | 2 24 | 5 46 | 0 45 | 8 50 | 1 18 | 27 24 | 4 57 | 19 38 | 19 28 | 1 45 | | n.a. |
| S 7 | 22 59 | 1s23 | 4 45 | 16 16 | 3 4 | 23 43 | 0 29 | 12 45 | 0 41 | 21 6 | 0 26 | 11 40 | 2 24 | 5 45 | 0 45 | 8 50 | 1 18 | 27 24 | 4 58 | 19 38 | 19 27 | 1 47 | | n.a. |
| S 8 | 23 4 | 6 26 | 4 2 | 16 40 | 2 54 | 23 51 | 0 31 | 13 0 | 0 40 | 21 8 | 0 25 | 11 39 | 2 24 | 5 45 | 0 45 | 8 50 | 1 18 | 27 24 | 4 58 | 19 38 | 19 26 | 1 49 | | n.a. |
| M 9 | 23 9 | 11 8 | 3 6 | 17 6 | 2 43 | 23 58 | 0 34 | 13 15 | 0 40 | 21 11 | 0 25 | 11 38 | 2 23 | 5 45 | 0 45 | 8 50 | 1 18 | 27 25 | 4 58 | 19 39 | 19 25 | 1 52 | | n.a. |
| T 10 | 23 14 | 15 12 | 1 58 | 17 33 | 2 32 | 24 4 | 0 36 | 13 29 | 0 39 | 21 13 | 0 25 | 11 38 | 2 23 | 5 44 | 0 45 | 8 50 | 1 18 | 27 25 | 4 58 | 19 39 | 19 25 | 1 54 | | n.a. |
| W11 | 23 18 | 18 22 | 0 43 | 18 0 | 2 21 | 24 9 | 0 38 | 13 43 | 0 38 | 21 15 | 0 25 | 11 37 | 2 23 | 5 44 | 0 45 | 8 50 | 1 18 | 27 25 | 4 58 | 19 39 | 19 24 | 1 56 | | n.a. |
| T 12 | 23 22 | 20 24 | 0n33 | 18 28 | 2 9 | 24 14 | 0 40 | 13 58 | 0 38 | 21 18 | 0 25 | 11 36 | 2 23 | 5 43 | 0 45 | 8 50 | 1 18 | 27 26 | 4 58 | 19 39 | 19 23 | 1 59 | | n.a. |
| F 13 | 23 25 | 21 12 | 1 47 | 18 56 | 1 57 | 24 18 | 0 42 | 14 12 | 0 37 | 21 20 | 0 25 | 11 36 | 2 23 | 5 43 | 0 45 | 8 50 | 1 18 | 27 26 | 4 59 | 19 39 | 19 22 | 2 1 | | n.a. |
| S 14 | 23 28 | 20 45 | 2 52 | 19 25 | 1 44 | 24 21 | 0 44 | 14 26 | 0 36 | 21 22 | 0 25 | 11 35 | 2 22 | 5 43 | 0 45 | 8 50 | 1 19 | 27 26 | 4 59 | 19 38 | 19 22 | 2 3 | | n.a. |
| S 15 | 23 31 | 19 10 | 3 47 | 19 53 | 1 32 | 24 24 | 0 46 | 14 39 | 0 36 | 21 25 | 0 25 | 11 35 | 2 22 | 5 42 | 0 45 | 8 50 | 1 19 | 27 27 | 4 59 | 19 38 | 19 21 | 2 5 | | n.a. |
| M16 | 23 33 | 16 38 | 4 30 | 20 22 | 1 19 | 24 26 | 0 48 | 14 53 | 0 35 | 21 27 | 0 25 | 11 34 | 2 22 | 5 42 | 0 45 | 8 50 | 1 19 | 27 27 | 4 59 | 19 37 | 19 20 | 2 8 | | n.a. |
| T 17 | 23 35 | 13 22 | 4 58 | 20 50 | 1 7 | 24 27 | 0 50 | 15 6 | 0 35 | 21 29 | 0 25 | 11 34 | 2 22 | 5 41 | 0 45 | 8 50 | 1 19 | 27 27 | 4 59 | 19 36 | 19 19 | 2 10 | | n.a. |
| W18 | 23 36 | 9 35 | 5 11 | 21 18 | 0 54 | 24 27 | 0 52 | 15 20 | 0 34 | 21 31 | 0 25 | 11 33 | 2 21 | 5 40 | 0 45 | 8 50 | 1 19 | 27 27 | 4 59 | 19 35 | 19 19 | 2 12 | | n.a. |
| T 19 | 23 37 | 5 30 | 5 10 | 21 45 | 0 42 | 24 27 | 0 54 | 15 33 | 0 33 | 21 33 | 0 25 | 11 33 | 2 21 | 5 40 | 0 44 | 8 50 | 1 19 | 27 28 | 4 59 | 19 34 | 19 18 | 2 14 | | n.a. |
| F 20 | 23 37 | 1 14 | 4 56 | 22 11 | 0 29 | 24 26 | 0 56 | 15 46 | 0 33 | 21 35 | 0 25 | 11 33 | 2 21 | 5 39 | 0 44 | 8 51 | 1 19 | 27 28 | 4 59 | 19 33 | 19 17 | 2 17 | | n.a. |
| S 21 | 23 38 | 3n 2 | 4 29 | 22 35 | 0 17 | 24 24 | 0 58 | 15 59 | 0 32 | 21 38 | 0 24 | 11 32 | 2 21 | 5 39 | 0 44 | 8 51 | 1 19 | 27 28 | 5 0 | 19 33 | 19 16 | 2 19 | | n.a. |
| S 22 | 23 37 | 7 12 | 3 50 | 22 59 | 0 5 | 24 21 | 1 0 | 16 12 | 0 31 | 21 40 | 0 24 | 11 32 | 2 20 | 5 38 | 0 44 | 8 51 | 1 19 | 27 29 | 5 0 | 19 33 | 19 16 | 2 21 | | n.a. |
| M23 | 23 36 | 11 7 | 3 2 | 23 20 | 0n 7 | 24 18 | 1 1 | 16 24 | 0 31 | 21 42 | 0 24 | 11 32 | 2 20 | 5 37 | 0 44 | 8 51 | 1 19 | 27 29 | 5 0 | 19 33 | 19 15 | 2 24 | | n.a. |
| T 24 | 23 35 | 14 38 | 2 4 | 23 40 | 0 18 | 24 14 | 1 3 | 16 37 | 0 30 | 21 44 | 0 24 | 11 31 | 2 20 | 5 37 | 0 44 | 8 51 | 1 19 | 27 29 | 5 0 | 19 34 | 19 14 | 2 26 | | n.a. |
| W25 | 23 34 | 17 35 | 1 0 | 23 57 | 0 29 | 24 9 | 1 5 | 16 49 | 0 29 | 21 46 | 0 24 | 11 31 | 2 20 | 5 36 | 0 44 | 8 51 | 1 19 | 27 30 | 5 0 | 19 34 | 19 13 | 2 28 | | n.a. |
| T 26 | 23 32 | 19 46 | 0s 8 | 24 12 | 0 39 | 24 4 | 1 6 | 17 1 | 0 29 | 21 48 | 0 24 | 11 31 | 2 19 | 5 35 | 0 44 | 8 52 | 1 19 | 27 30 | 5 0 | 19 34 | 19 12 | 2 30 | | n.a. |
| F 27 | 23 29 | 21 0 | 1 18 | 24 25 | 0 49 | 23 58 | 1 8 | 17 13 | 0 28 | 21 50 | 0 24 | 11 31 | 2 19 | 5 35 | 0 44 | 8 52 | 1 19 | 27 30 | 5 0 | 19 34 | 19 12 | 2 33 | | n.a. |
| S 28 | 23 26 | 21 6 | 2 25 | 24 35 | 0 57 | 23 51 | 1 9 | 17 25 | 0 27 | 21 52 | 0 24 | 11 31 | 2 19 | 5 34 | 0 44 | 8 52 | 1 19 | 27 30 | 5 0 | 19 33 | 19 11 | 2 35 | | n.a. |
| S 29 | 23 23 | 19 58 | 3 25 | 24 42 | 1 6 | 23 43 | 1 11 | 17 37 | 0 26 | 21 53 | 0 24 | 11 31 | 2 19 | 5 33 | 0 44 | 8 52 | 1 19 | 27 31 | 5 0 | 19 32 | 19 10 | 2 37 | | n.a. |
| M30 | 23n20 | 17n37 | 4s15 | 24n47 | 1n13 | 23n35 | 1n12 | 17n48 | 0s26 | 21n55 | 0s24 | 11s30 | 2n18 | 5n32 | 0n44 | 8s53 | 1s19 | 27s31 | 5s 1 | 19s31 | 19s 9 | 2n39 | | n.a. |

Julian Day Number = 1919174.5, Delta T = 01h26m05s
Ecliptic obliquity = 23°37'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'42, Lahiri = 3°33'42 Julian Calendar 1 June 542 == Greg. Calendar 3 June 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## JULY 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 19 | 9♋49'56 | 6♌10 | 6♋16 | 19♋22 | 21♉57 | 11♊33 | 6°R10 | 17♍49 | 10°R35 | 16°R52 | 26°R21 | 24♏55 | 26♓43 | n.a. | T 1 |
| W 2 | 18 46 16 | 10°47'15 | 20°31 | 8°23 | 20°36 | 22°38 | 11°46 | 6♏ 9 | 17°51 | 10♓34 | 16♑51 | 26♏14 | 24°52 | 26°49 | n.a. | W 2 |
| T 3 | 18 50 12 | 11°44'34 | 4♍56 | 10°30 | 21°50 | 23°18 | 11°59 | 6° 9 | 17°53 | 10°34 | 16°50 | 26° 8 | 24°48 | 26°56 | n.a. | T 3 |
| F 4 | 18 54 9 | 12°41'53 | 19°19 | 12°36 | 23° 4 | 23°59 | 12°11 | 6° 8 | 17°55 | 10°33 | 16°48 | 26° 4 | 24°45 | 27° 3 | n.a. | F 4 |
| S 5 | 18 58 5 | 13°39'13 | 3♎37 | 14°41 | 24°18 | 24°39 | 12°24 | 6° 8 | 17°57 | 10°32 | 16°47 | 26° 2 | 24°42 | 27° 9 | n.a. | S 5 |
| S 6 | 19 2 2 | 14°36'34 | 17°47 | 16°46 | 25°32 | 25°19 | 12°37 | 6° 7 | 17°59 | 10°31 | 16°45 | 26°D 2 | 24°39 | 27°16 | n.a. | S 6 |
| M 7 | 19 5 58 | 15°33'55 | 1♏47 | 18°49 | 26°46 | 26° 0 | 12°49 | 6° 7 | 18° 1 | 10°31 | 16°44 | 26° 3 | 24°36 | 27°23 | n.a. | M 7 |
| T 8 | 19 9 55 | 16°31'17 | 15°37 | 20°52 | 28° 0 | 26°40 | 13° 2 | 6° 7 | 18° 3 | 10°30 | 16°43 | 26° 4 | 24°33 | 27°30 | n.a. | T 8 |
| W 9 | 19 13 52 | 17°28'40 | 29°17 | 22°53 | 29°13 | 27°20 | 13°14 | 6°D 7 | 18° 6 | 10°29 | 16°41 | 26°R 4 | 24°29 | 27°36 | n.a. | W 9 |
| T 10 | 19 17 48 | 18°26'04 | 12♐46 | 24°53 | 0♌27 | 28° 0 | 13°27 | 6° 7 | 18° 8 | 10°28 | 16°40 | 26° 3 | 24°26 | 27°43 | n.a. | T 10 |
| F 11 | 19 21 45 | 19°23'28 | 26° 4 | 26°51 | 1°41 | 28°40 | 13°39 | 6° 7 | 18°10 | 10°27 | 16°39 | 25°59 | 24°23 | 27°50 | n.a. | F 11 |
| S 12 | 19 25 41 | 20°20'53 | 9♑10 | 28°48 | 2°55 | 29°20 | 13°51 | 6° 7 | 18°13 | 10°26 | 16°37 | 25°53 | 24°20 | 27°56 | n.a. | S 12 |
| S 13 | 19 29 38 | 21°18'19 | 22° 4 | 0♌43 | 4° 9 | 29°59 | 14° 4 | 6° 8 | 18°15 | 10°25 | 16°36 | 25°45 | 24°17 | 28° 3 | n.a. | S 13 |
| M14 | 19 33 34 | 22°15'47 | 4♒44 | 2°37 | 5°23 | 0♊39 | 14°16 | 6° 8 | 18°17 | 10°25 | 16°34 | 25°36 | 24°13 | 28°10 | n.a. | M14 |
| T 15 | 19 37 31 | 23°13'15 | 17°12 | 4°29 | 6°37 | 1°19 | 14°28 | 6° 9 | 18°20 | 10°24 | 16°33 | 25°25 | 24°10 | 28°16 | n.a. | T 15 |
| W16 | 19 41 27 | 24°10'45 | 29°27 | 6°20 | 7°51 | 1°59 | 14°40 | 6° 9 | 18°23 | 10°23 | 16°32 | 25°15 | 24° 7 | 28°23 | n.a. | W16 |
| T 17 | 19 45 24 | 25° 8'16 | 11♓32 | 8° 9 | 9° 5 | 2°38 | 14°52 | 6°10 | 18°25 | 10°22 | 16°30 | 25° 7 | 24° 4 | 28°30 | n.a. | T 17 |
| F 18 | 19 49 21 | 26° 5'49 | 23°28 | 9°57 | 10°19 | 3°17 | 15° 4 | 6°11 | 18°28 | 10°20 | 16°29 | 25° 0 | 24° 1 | 28°37 | n.a. | F 18 |
| S 19 | 19 53 17 | 27° 3'23 | 5♈19 | 11°43 | 11°33 | 3°57 | 15°16 | 6°12 | 18°30 | 10°19 | 16°27 | 24°55 | 23°58 | 28°43 | n.a. | S 19 |
| S 20 | 19 57 14 | 28° 0'58 | 17°10 | 13°28 | 12°47 | 4°36 | 15°27 | 6°13 | 18°33 | 10°18 | 16°26 | 24°52 | 23°54 | 28°50 | n.a. | S 20 |
| M21 | 20 1 10 | 28°58'35 | 29° 5 | 15°11 | 14° 0 | 5°15 | 15°39 | 6°14 | 18°36 | 10°17 | 16°25 | 24°D52 | 23°51 | 28°57 | n.a. | M21 |
| T 22 | 20 5 7 | 29°56'14 | 11♉ 9 | 16°53 | 15°14 | 5°54 | 15°51 | 6°15 | 18°39 | 10°16 | 16°23 | 24°52 | 23°48 | 29° 3 | n.a. | T 22 |
| W23 | 20 9 3 | 0♌53'54 | 23°28 | 18°33 | 16°28 | 6°33 | 16° 2 | 6°16 | 18°41 | 10°15 | 16°22 | 24°R53 | 23°45 | 29°10 | n.a. | W23 |
| T 24 | 20 13 0 | 1°51'36 | 6♊ 6 | 20°12 | 17°42 | 7°12 | 16°14 | 6°17 | 18°44 | 10°14 | 16°21 | 24°52 | 23°42 | 29°17 | n.a. | T 24 |
| F 25 | 20 16 56 | 2°49'20 | 19° 8 | 21°49 | 18°56 | 7°51 | 16°25 | 6°19 | 18°47 | 10°12 | 16°19 | 24°50 | 23°39 | 29°23 | n.a. | F 25 |
| S 26 | 20 20 53 | 3°47'05 | 2♋36 | 23°25 | 20°10 | 8°30 | 16°36 | 6°21 | 18°50 | 10°11 | 16°18 | 24°45 | 23°35 | 29°30 | n.a. | S 26 |
| S 27 | 20 24 50 | 4°44'52 | 16°30 | 25° 0 | 21°24 | 9° 8 | 16°48 | 6°22 | 18°53 | 10°10 | 16°17 | 24°38 | 23°32 | 29°37 | n.a. | S 27 |
| M28 | 20 28 46 | 5°42'41 | 0♌48 | 26°33 | 22°38 | 9°47 | 16°59 | 6°24 | 18°56 | 10° 9 | 16°15 | 24°28 | 23°29 | 29°44 | n.a. | M28 |
| T 29 | 20 32 43 | 6°40'31 | 15°24 | 28° 4 | 23°52 | 10°25 | 17°10 | 6°26 | 18°59 | 10° 7 | 16°14 | 24°18 | 23°26 | 29°50 | n.a. | T 29 |
| W30 | 20 36 39 | 7°38'22 | 0♍11 | 29°34 | 25° 6 | 11° 3 | 17°21 | 6°28 | 19° 2 | 10° 6 | 16°13 | 24° 7 | 23°23 | 29°57 | n.a. | W30 |
| T 31 | 20 40 36 | 8♌36'15 | 15♍ 0 | 1♍ 3 | 26♌20 | 11♊42 | 17♊32 | 6♏30 | 19♍ 5 | 10♓ 5 | 16♑12 | 23♏58 | 23♏19 | 0♈ 4 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n15 | 14n12 | 4s50 | 24n49 | 1n20 | 23n26 | 1n14 | 18n 0 | 0s25 | 21n57 | 0s24 | 11s30 | 2n18 | 5n32 | 0n44 | 8s53 | 1s19 | 27s31 | 5s 1 | 19s29 | 19s 9 | 2n42 | | n.a. |
| W 2 | 23 11 | 9 55 | 5 7 | 24 48 | 1 26 | 23 16 | 1 15 | 18 11 | 0 24 | 21 59 | 0 24 | 11 30 | 2 18 | 5 31 | 0 44 | 8 53 | 1 19 | 27 32 | 5 1 | 19 28 | 19 8 | 2 44 | | n.a. |
| T 3 | 23 6 | 5 3 | 5 5 | 24 44 | 1 32 | 23 6 | 1 16 | 18 22 | 0 24 | 22 1 | 0 24 | 11 30 | 2 18 | 5 30 | 0 44 | 8 53 | 1 20 | 27 32 | 5 1 | 19 26 | 19 7 | 2 46 | | n.a. |
| F 4 | 23 1 | 0s 5 | 4 44 | 24 37 | 1 36 | 22 55 | 1 17 | 18 33 | 0 23 | 22 3 | 0 24 | 11 31 | 2 17 | 5 29 | 0 44 | 8 54 | 1 20 | 27 32 | 5 1 | 19 25 | 19 6 | 2 48 | | n.a. |
| S 5 | 22 55 | 5 11 | 4 5 | 24 28 | 1 40 | 22 43 | 1 19 | 18 43 | 0 22 | 22 4 | 0 23 | 11 31 | 2 17 | 5 28 | 0 44 | 8 54 | 1 20 | 27 32 | 5 1 | 19 25 | 19 5 | 2 51 | | n.a. |
| S 6 | 22 49 | 9 58 | 3 11 | 24 16 | 1 43 | 22 30 | 1 20 | 18 54 | 0 21 | 22 6 | 0 23 | 11 31 | 2 17 | 5 27 | 0 44 | 8 54 | 1 20 | 27 33 | 5 1 | 19 25 | 19 5 | 2 53 | | n.a. |
| M 7 | 22 43 | 14 10 | 2 7 | 24 2 | 1 45 | 22 17 | 1 21 | 19 4 | 0 21 | 22 8 | 0 23 | 11 31 | 2 17 | 5 27 | 0 44 | 8 55 | 1 20 | 27 33 | 5 1 | 19 25 | 19 4 | 2 55 | | n.a. |
| T 8 | 22 36 | 17 32 | 0 56 | 23 45 | 1 47 | 22 3 | 1 22 | 19 14 | 0 20 | 22 9 | 0 23 | 11 31 | 2 16 | 5 26 | 0 44 | 8 55 | 1 20 | 27 33 | 5 1 | 19 25 | 19 3 | 2 57 | | n.a. |
| W 9 | 22 28 | 19 52 | 0n17 | 23 26 | 1 48 | 21 49 | 1 23 | 19 24 | 0 19 | 22 11 | 0 23 | 11 31 | 2 16 | 5 25 | 0 44 | 8 55 | 1 20 | 27 33 | 5 1 | 19 25 | 19 2 | 3 0 | | n.a. |
| T 10 | 22 21 | 21 2 | 1 29 | 23 5 | 1 48 | 21 34 | 1 23 | 19 34 | 0 18 | 22 13 | 0 23 | 11 32 | 2 16 | 5 24 | 0 44 | 8 56 | 1 20 | 27 34 | 5 1 | 19 25 | 19 2 | 3 2 | | n.a. |
| F 11 | 22 13 | 21 0 | 2 34 | 22 43 | 1 48 | 21 18 | 1 24 | 19 44 | 0 18 | 22 14 | 0 23 | 11 32 | 2 16 | 5 23 | 0 44 | 8 56 | 1 20 | 27 34 | 5 2 | 19 24 | 19 1 | 3 4 | | n.a. |
| S 12 | 22 4 | 19 49 | 3 30 | 22 18 | 1 47 | 21 2 | 1 25 | 19 53 | 0 17 | 22 16 | 0 23 | 11 32 | 2 15 | 5 22 | 0 44 | 8 57 | 1 20 | 27 34 | 5 2 | 19 23 | 19 0 | 3 6 | | n.a. |
| S 13 | 21 55 | 17 37 | 4 14 | 21 52 | 1 45 | 20 45 | 1 26 | 20 3 | 0 16 | 22 17 | 0 23 | 11 33 | 2 15 | 5 21 | 0 44 | 8 57 | 1 20 | 27 34 | 5 2 | 19 21 | 18 59 | 3 8 | | n.a. |
| M14 | 21 46 | 14 37 | 4 45 | 21 24 | 1 43 | 20 28 | 1 26 | 20 12 | 0 15 | 22 19 | 0 23 | 11 33 | 2 15 | 5 20 | 0 44 | 8 57 | 1 20 | 27 35 | 5 2 | 19 19 | 18 58 | 3 11 | | n.a. |
| T 15 | 21 37 | 11 1 | 5 1 | 20 55 | 1 40 | 20 10 | 1 27 | 20 21 | 0 15 | 22 20 | 0 23 | 11 33 | 2 15 | 5 19 | 0 43 | 8 58 | 1 20 | 27 35 | 5 2 | 19 16 | 18 58 | 3 13 | | n.a. |
| W16 | 21 27 | 7 1 | 5 4 | 20 24 | 1 37 | 19 51 | 1 27 | 20 30 | 0 14 | 22 22 | 0 23 | 11 34 | 2 14 | 5 18 | 0 43 | 8 58 | 1 20 | 27 35 | 5 2 | 19 14 | 18 57 | 3 15 | | n.a. |
| T 17 | 21 16 | 2 48 | 4 52 | 19 52 | 1 34 | 19 32 | 1 28 | 20 38 | 0 13 | 22 23 | 0 23 | 11 34 | 2 14 | 5 17 | 0 43 | 8 59 | 1 20 | 27 35 | 5 2 | 19 11 | 18 56 | 3 17 | | n.a. |
| F 18 | 21 6 | 1n29 | 4 28 | 19 20 | 1 30 | 19 12 | 1 28 | 20 47 | 0 12 | 22 24 | 0 23 | 11 35 | 2 14 | 5 16 | 0 43 | 8 59 | 1 20 | 27 36 | 5 2 | 19 10 | 18 55 | 3 20 | | n.a. |
| S 19 | 20 55 | 5 41 | 3 53 | 18 46 | 1 25 | 18 52 | 1 28 | 20 55 | 0 11 | 22 26 | 0 23 | 11 35 | 2 13 | 5 15 | 0 43 | 8 59 | 1 20 | 27 36 | 5 2 | 19 9 | 18 55 | 3 22 | | n.a. |
| S 20 | 20 43 | 9 40 | 3 7 | 18 11 | 1 20 | 18 31 | 1 28 | 21 3 | 0 11 | 22 27 | 0 22 | 11 36 | 2 13 | 5 14 | 0 43 | 9 0 | 1 20 | 27 36 | 5 2 | 19 8 | 18 54 | 3 24 | | n.a. |
| M21 | 20 31 | 13 18 | 2 13 | 17 36 | 1 15 | 18 10 | 1 28 | 21 11 | 0 10 | 22 28 | 0 22 | 11 37 | 2 13 | 5 12 | 0 43 | 9 0 | 1 20 | 27 36 | 5 2 | 19 8 | 18 53 | 3 26 | | n.a. |
| T 22 | 20 19 | 16 26 | 1 13 | 17 0 | 1 9 | 17 48 | 1 29 | 21 19 | 0 9 | 22 30 | 0 22 | 11 37 | 2 13 | 5 11 | 0 43 | 9 1 | 1 20 | 27 37 | 5 2 | 19 8 | 18 52 | 3 28 | | n.a. |
| W23 | 20 7 | 18 54 | 0 8 | 16 23 | 1 3 | 17 26 | 1 29 | 21 26 | 0 8 | 22 31 | 0 22 | 11 38 | 2 12 | 5 10 | 0 43 | 9 1 | 1 20 | 27 37 | 5 2 | 19 8 | 18 51 | 3 31 | | n.a. |
| T 24 | 19 54 | 20 31 | 0s59 | 15 46 | 0 57 | 17 3 | 1 28 | 21 34 | 0 7 | 22 32 | 0 22 | 11 39 | 2 12 | 5 9 | 0 43 | 9 2 | 1 20 | 27 37 | 5 2 | 19 8 | 18 51 | 3 33 | | n.a. |
| F 25 | 19 41 | 21 6 | 2 5 | 15 8 | 0 50 | 16 40 | 1 28 | 21 41 | 0 6 | 22 34 | 0 22 | 11 39 | 2 12 | 5 8 | 0 43 | 9 2 | 1 20 | 27 37 | 5 2 | 19 7 | 18 50 | 3 35 | | n.a. |
| S 26 | 19 27 | 20 30 | 3 6 | 14 30 | 0 44 | 16 16 | 1 28 | 21 48 | 0 6 | 22 35 | 0 22 | 11 40 | 2 12 | 5 7 | 0 43 | 9 3 | 1 20 | 27 37 | 5 2 | 19 6 | 18 49 | 3 37 | | n.a. |
| S 27 | 19 14 | 18 39 | 3 58 | 13 52 | 0 36 | 15 52 | 1 28 | 21 55 | 0 5 | 22 36 | 0 22 | 11 41 | 2 11 | 5 5 | 0 43 | 9 3 | 1 21 | 27 38 | 5 2 | 19 4 | 18 48 | 3 39 | | n.a. |
| M28 | 18 59 | 15 38 | 4 37 | 13 13 | 0 29 | 15 27 | 1 28 | 22 2 | 0 4 | 22 37 | 0 22 | 11 42 | 2 11 | 5 4 | 0 43 | 9 4 | 1 21 | 27 38 | 5 2 | 19 2 | 18 47 | 3 42 | | n.a. |
| T 29 | 18 45 | 11 36 | 4 58 | 12 34 | 0 21 | 15 2 | 1 27 | 22 8 | 0 3 | 22 38 | 0 22 | 11 43 | 2 11 | 5 3 | 0 43 | 9 4 | 1 21 | 27 38 | 5 2 | 18 59 | 18 47 | 3 44 | | n.a. |
| W30 | 18 30 | 6 49 | 5 0 | 11 55 | 0 14 | 14 37 | 1 27 | 22 14 | 0 2 | 22 39 | 0 22 | 11 43 | 2 11 | 5 2 | 0 43 | 9 5 | 1 21 | 27 38 | 5 3 | 18 57 | 18 46 | 3 46 | | n.a. |
| T 31 | 18n15 | 1n37 | 4s42 | 11n16 | 0n 6 | 14n11 | 1n26 | 22n20 | 0s 1 | 22n40 | 0s22 | 11s44 | 2n10 | 5n 1 | 0n43 | 9s 6 | 1s21 | 27s38 | 5s 3 | 18s55 | 18s45 | 3n48 | | n.a. |

Julian Day Number = 1919204.5, Delta T = 01h26m04s
Ecliptic obliquity = 23°37'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'46, Lahiri = 3°33'46 Julian Calendar 1 July 542 == Greg. Calendar 3 July 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## AUGUST 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 44 32 | 9♌34'09 | 29♍45 | 2♍30 | 27♌34 | 12♊20 | 17♊42 | 6♏32 | 19♍ 8 | 10°R 3 | 16°R10 | 23°R51 | 23♏16 | 0♈10 | n.a. | F 1 |
| S 2 | 20 48 29 | 10°32'05 | 14♎17 | 3°56 | 28°48 | 12°58 | 17°53 | 6°34 | 19°11 | 10♓ 2 | 16♉ 9 | 23♏46 | 23°13 | 0°17 | n.a. | S 2 |
| S 3 | 20 52 25 | 11°30'02 | 28°33 | 5°20 | 0♍ 2 | 13°36 | 18° 4 | 6°36 | 19°14 | 10° 0 | 16° 8 | 23°44 | 23°10 | 0°24 | n.a. | S 3 |
| M 4 | 20 56 22 | 12°28'00 | 12♏32 | 6°43 | 1°16 | 14°14 | 18°14 | 6°39 | 19°18 | 9°59 | 16° 7 | 23°D44 | 23° 7 | 0°30 | n.a. | M 4 |
| T 5 | 21 0 19 | 13°26'00 | 26°13 | 8° 4 | 2°30 | 14°52 | 18°25 | 6°41 | 19°21 | 9°58 | 16° 5 | 23°R44 | 23° 4 | 0°37 | n.a. | T 5 |
| W 6 | 21 4 15 | 14°24'01 | 9♐38 | 9°24 | 3°43 | 15°29 | 18°35 | 6°44 | 19°24 | 9°56 | 16° 4 | 23°43 | 23° 0 | 0°44 | n.a. | W 6 |
| T 7 | 21 8 12 | 15°22'04 | 22°49 | 10°42 | 4°57 | 16° 7 | 18°45 | 6°47 | 19°27 | 9°55 | 16° 3 | 23°40 | 22°57 | 0°50 | n.a. | T 7 |
| F 8 | 21 12 8 | 16°20'08 | 5♑46 | 11°58 | 6°11 | 16°44 | 18°55 | 6°49 | 19°31 | 9°53 | 16° 2 | 23°35 | 22°54 | 0°57 | n.a. | F 8 |
| S 9 | 21 16 5 | 17°18'13 | 18°32 | 13°12 | 7°25 | 17°22 | 19° 5 | 6°52 | 19°34 | 9°52 | 16° 1 | 23°27 | 22°51 | 1° 4 | n.a. | S 9 |
| S 10 | 21 20 1 | 18°16'21 | 1♒ 8 | 14°25 | 8°39 | 17°59 | 19°15 | 6°55 | 19°37 | 9°50 | 16° 0 | 23°16 | 22°48 | 1°11 | n.a. | S 10 |
| M11 | 21 23 58 | 19°14'29 | 13°33 | 15°36 | 9°53 | 18°36 | 19°25 | 6°58 | 19°41 | 9°49 | 15°58 | 23° 3 | 22°45 | 1°17 | n.a. | M11 |
| T 12 | 21 27 54 | 20°12'40 | 25°49 | 16°44 | 11° 7 | 19°13 | 19°35 | 7° 1 | 19°44 | 9°47 | 15°57 | 22°50 | 22°41 | 1°24 | n.a. | T 12 |
| W13 | 21 31 51 | 21°10'53 | 7♓56 | 17°51 | 12°21 | 19°50 | 19°44 | 7° 4 | 19°48 | 9°46 | 15°56 | 22°36 | 22°38 | 1°31 | n.a. | W13 |
| T 14 | 21 35 48 | 22° 9'07 | 19°55 | 18°55 | 13°34 | 20°27 | 19°54 | 7° 8 | 19°51 | 9°44 | 15°55 | 22°24 | 22°35 | 1°37 | n.a. | T 14 |
| F 15 | 21 39 44 | 23° 7'23 | 1♈47 | 19°57 | 14°48 | 21° 4 | 20° 3 | 7°11 | 19°54 | 9°42 | 15°54 | 22°14 | 22°32 | 1°44 | n.a. | F 15 |
| S 16 | 21 43 41 | 24° 5'42 | 13°36 | 20°57 | 16° 2 | 21°40 | 20°12 | 7°14 | 19°58 | 9°41 | 15°53 | 22° 7 | 22°29 | 1°51 | n.a. | S 16 |
| S 17 | 21 47 37 | 25° 4'02 | 25°25 | 21°54 | 17°16 | 22°17 | 20°21 | 7°18 | 20° 1 | 9°39 | 15°52 | 22° 2 | 22°25 | 1°57 | n.a. | S 17 |
| M18 | 21 51 34 | 26° 2'25 | 7♉18 | 22°48 | 18°30 | 22°53 | 20°30 | 7°22 | 20° 5 | 9°38 | 15°51 | 22° 0 | 22°22 | 2° 4 | n.a. | M18 |
| T 19 | 21 55 30 | 27° 0'50 | 19°20 | 23°39 | 19°44 | 23°30 | 20°39 | 7°25 | 20° 8 | 9°36 | 15°50 | 22° 0 | 22°19 | 2°11 | n.a. | T 19 |
| W20 | 21 59 27 | 27°59'17 | 1♊36 | 24°27 | 20°57 | 24° 6 | 20°48 | 7°29 | 20°12 | 9°34 | 15°49 | 22° 0 | 22°16 | 2°17 | n.a. | W20 |
| T 21 | 22 3 23 | 28°57'46 | 14°12 | 25°12 | 22°11 | 24°42 | 20°57 | 7°33 | 20°16 | 9°33 | 15°48 | 21°59 | 22°13 | 2°24 | n.a. | T 21 |
| F 22 | 22 7 20 | 29°56'18 | 27°12 | 25°53 | 23°25 | 25°18 | 21° 5 | 7°37 | 20°19 | 9°31 | 15°47 | 21°57 | 22°10 | 2°31 | n.a. | F 22 |
| S 23 | 22 11 16 | 0♍54'52 | 10♋40 | 26°30 | 24°39 | 25°54 | 21°14 | 7°41 | 20°23 | 9°30 | 15°46 | 21°52 | 22° 6 | 2°38 | n.a. | S 23 |
| S 24 | 22 15 13 | 1°53'28 | 24°37 | 27° 2 | 25°53 | 26°30 | 21°22 | 7°45 | 20°26 | 9°28 | 15°46 | 21°45 | 22° 3 | 2°44 | n.a. | S 24 |
| M25 | 22 19 10 | 2°52'06 | 9♌ 3 | 27°30 | 27° 7 | 27° 5 | 21°30 | 7°49 | 20°30 | 9°26 | 15°45 | 21°35 | 22° 0 | 2°51 | n.a. | M25 |
| T 26 | 22 23 6 | 3°50'46 | 23°53 | 27°53 | 28°20 | 27°41 | 21°38 | 7°53 | 20°34 | 9°25 | 15°44 | 21°24 | 21°57 | 2°58 | n.a. | T 26 |
| W27 | 22 27 3 | 4°49'28 | 8♍57 | 28°11 | 29°34 | 28°16 | 21°46 | 7°57 | 20°37 | 9°23 | 15°43 | 21°13 | 21°54 | 3° 4 | n.a. | W27 |
| T 28 | 22 30 59 | 5°48'13 | 24° 8 | 28°23 | 0♎48 | 28°51 | 21°54 | 8° 2 | 20°41 | 9°21 | 15°42 | 21° 4 | 21°50 | 3°11 | n.a. | T 28 |
| F 29 | 22 34 56 | 6°46'59 | 9♎13 | 28°R29 | 2° 2 | 29°27 | 22° 1 | 8° 6 | 20°45 | 9°20 | 15°41 | 20°56 | 21°47 | 3°18 | n.a. | F 29 |
| S 30 | 22 38 52 | 7°45'47 | 24° 4 | 28°29 | 3°15 | 0♋ 2 | 22° 9 | 8°11 | 20°48 | 9°18 | 15°41 | 20°51 | 21°44 | 3°24 | n.a. | S 30 |
| S 31 | 22 42 49 | 8♍44'37 | 8♏34 | 28♍21 | 4♎29 | 0♋36 | 22♊16 | 8♏15 | 20♍52 | 9♓16 | 15♑40 | 20♏49 | 21♏41 | 3♈31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n 0 | 3s38 | 4s 5 | 10n37 | 0s 3 | 13n45 | 1n25 | 22n26 | 0s 0 | 22n41 | 0s22 | 11s45 | 2n10 | 4n59 | 0n43 | 9s 6 | 1s21 | 27s38 | 5s 3 | 18s53 | 18s44 | 3n50 | | n.a. |
| S 2 | 17 44 | 8 38 | 3 13 | 9 58 | 0 11 | 13 18 | 1 25 | 22 32 | 0n 0 | 22 43 | 0 22 | 11 46 | 2 10 | 4 58 | 0 43 | 9 7 | 1 21 | 27 39 | 5 3 | 18 52 | 18 43 | 3 53 | | n.a. |
| S 3 | 17 28 | 13 3 | 2 9 | 9 20 | 0 19 | 12 52 | 1 24 | 22 38 | 0 1 | 22 44 | 0 22 | 11 47 | 2 10 | 4 57 | 0 43 | 9 7 | 1 21 | 27 39 | 5 3 | 18 51 | 18 43 | 3 55 | | n.a. |
| M 4 | 17 12 | 16 39 | 0 59 | 8 41 | 0 28 | 12 24 | 1 23 | 22 43 | 0 2 | 22 45 | 0 22 | 11 48 | 2 9 | 4 56 | 0 43 | 9 8 | 1 21 | 27 39 | 5 3 | 18 51 | 18 42 | 3 57 | | n.a. |
| T 5 | 16 55 | 19 15 | 0n13 | 8 2 | 0 37 | 11 57 | 1 22 | 22 49 | 0 3 | 22 46 | 0 21 | 11 49 | 2 9 | 4 54 | 0 43 | 9 8 | 1 21 | 27 39 | 5 3 | 18 51 | 18 41 | 3 59 | | n.a. |
| W 6 | 16 38 | 20 42 | 1 23 | 7 24 | 0 46 | 11 29 | 1 21 | 22 54 | 0 4 | 22 46 | 0 21 | 11 50 | 2 9 | 4 53 | 0 43 | 9 9 | 1 21 | 27 39 | 5 3 | 18 51 | 18 40 | 4 1 | | n.a. |
| T 7 | 16 21 | 20 59 | 2 27 | 6 46 | 0 55 | 11 1 | 1 20 | 22 59 | 0 5 | 22 47 | 0 21 | 11 51 | 2 9 | 4 52 | 0 43 | 9 10 | 1 21 | 27 39 | 5 3 | 18 50 | 18 39 | 4 4 | | n.a. |
| F 8 | 16 4 | 20 8 | 3 23 | 6 9 | 1 4 | 10 32 | 1 19 | 23 3 | 0 6 | 22 48 | 0 21 | 11 53 | 2 8 | 4 50 | 0 43 | 9 10 | 1 21 | 27 40 | 5 3 | 18 49 | 18 38 | 4 6 | | n.a. |
| S 9 | 15 46 | 18 15 | 4 7 | 5 32 | 1 13 | 10 4 | 1 18 | 23 8 | 0 7 | 22 49 | 0 21 | 11 54 | 2 8 | 4 49 | 0 43 | 9 11 | 1 21 | 27 40 | 5 3 | 18 47 | 18 38 | 4 8 | | n.a. |
| S 10 | 15 28 | 15 32 | 4 38 | 4 56 | 1 22 | 9 35 | 1 17 | 23 12 | 0 8 | 22 50 | 0 21 | 11 55 | 2 8 | 4 48 | 0 43 | 9 11 | 1 21 | 27 40 | 5 3 | 18 44 | 18 37 | 4 10 | | n.a. |
| M11 | 15 10 | 12 10 | 4 56 | 4 20 | 1 31 | 9 5 | 1 16 | 23 16 | 0 9 | 22 51 | 0 21 | 11 56 | 2 8 | 4 46 | 0 43 | 9 12 | 1 21 | 27 40 | 5 3 | 18 41 | 18 36 | 4 12 | | n.a. |
| T 12 | 14 52 | 8 19 | 4 59 | 3 44 | 1 40 | 8 36 | 1 14 | 23 20 | 0 9 | 22 52 | 0 21 | 11 57 | 2 7 | 4 45 | 0 43 | 9 12 | 1 21 | 27 40 | 5 3 | 18 37 | 18 35 | 4 15 | | n.a. |
| W13 | 14 33 | 4 11 | 4 49 | 3 10 | 1 49 | 8 6 | 1 13 | 23 24 | 0 10 | 22 53 | 0 21 | 11 59 | 2 7 | 4 44 | 0 43 | 9 13 | 1 21 | 27 40 | 5 3 | 18 34 | 18 34 | 4 17 | | n.a. |
| T 14 | 14 14 | 0n 3 | 4 27 | 2 36 | 1 58 | 7 36 | 1 11 | 23 28 | 0 11 | 22 53 | 0 21 | 12 0 | 2 7 | 4 42 | 0 43 | 9 14 | 1 21 | 27 40 | 5 3 | 18 31 | 18 34 | 4 19 | | n.a. |
| F 15 | 13 55 | 4 16 | 3 52 | 2 4 | 2 7 | 7 6 | 1 10 | 23 32 | 0 12 | 22 54 | 0 21 | 12 1 | 2 7 | 4 41 | 0 43 | 9 14 | 1 21 | 27 41 | 5 3 | 18 28 | 18 33 | 4 21 | | n.a. |
| S 16 | 13 36 | 8 18 | 3 8 | 1 32 | 2 16 | 6 36 | 1 8 | 23 35 | 0 13 | 22 55 | 0 21 | 12 3 | 2 6 | 4 39 | 0 43 | 9 15 | 1 21 | 27 41 | 5 3 | 18 26 | 18 32 | 4 23 | | n.a. |
| S 17 | 13 16 | 12 0 | 2 16 | 1 1 | 2 25 | 6 5 | 1 7 | 23 38 | 0 14 | 22 56 | 0 21 | 12 4 | 2 6 | 4 38 | 0 43 | 9 16 | 1 21 | 27 41 | 5 3 | 18 25 | 18 31 | 4 25 | | n.a. |
| M18 | 12 56 | 15 16 | 1 17 | 0 32 | 2 34 | 5 35 | 1 5 | 23 41 | 0 15 | 22 56 | 0 21 | 12 5 | 2 6 | 4 37 | 0 43 | 9 16 | 1 21 | 27 41 | 5 3 | 18 25 | 18 30 | 4 28 | | n.a. |
| T 19 | 12 36 | 17 55 | 0 14 | 0 4 | 2 42 | 5 4 | 1 3 | 23 44 | 0 16 | 22 57 | 0 21 | 12 7 | 2 6 | 4 35 | 0 43 | 9 17 | 1 21 | 27 41 | 5 3 | 18 24 | 18 30 | 4 30 | | n.a. |
| W20 | 12 16 | 19 49 | 0s51 | 0s23 | 2 51 | 4 33 | 1 1 | 23 47 | 0 17 | 22 58 | 0 21 | 12 8 | 2 6 | 4 34 | 0 43 | 9 17 | 1 21 | 27 41 | 5 3 | 18 24 | 18 29 | 4 32 | | n.a. |
| T 21 | 11 55 | 20 47 | 1 55 | 0 48 | 2 59 | 4 2 | 0 59 | 23 49 | 0 18 | 22 58 | 0 21 | 12 10 | 2 5 | 4 32 | 0 43 | 9 18 | 1 21 | 27 41 | 5 3 | 18 24 | 18 28 | 4 34 | | n.a. |
| F 22 | 11 35 | 20 41 | 2 55 | 1 12 | 3 6 | 3 31 | 0 57 | 23 52 | 0 19 | 22 59 | 0 21 | 12 11 | 2 5 | 4 31 | 0 43 | 9 19 | 1 21 | 27 41 | 5 3 | 18 24 | 18 27 | 4 36 | | n.a. |
| S 23 | 11 14 | 19 25 | 3 47 | 1 33 | 3 14 | 2 59 | 0 55 | 23 54 | 0 20 | 23 0 | 0 20 | 12 13 | 2 5 | 4 29 | 0 43 | 9 19 | 1 21 | 27 41 | 5 2 | 18 22 | 18 26 | 4 38 | | n.a. |
| S 24 | 10 53 | 16 58 | 4 29 | 1 53 | 3 21 | 2 28 | 0 53 | 23 56 | 0 21 | 23 0 | 0 20 | 12 14 | 2 5 | 4 28 | 0 42 | 9 20 | 1 21 | 27 41 | 5 2 | 18 21 | 18 25 | 4 41 | | n.a. |
| M25 | 10 32 | 13 24 | 4 54 | 2 10 | 3 27 | 1 56 | 0 51 | 23 58 | 0 22 | 23 1 | 0 20 | 12 16 | 2 4 | 4 27 | 0 42 | 9 21 | 1 21 | 27 42 | 5 2 | 18 18 | 18 25 | 4 43 | | n.a. |
| T 26 | 10 10 | 8 56 | 5 1 | 2 25 | 3 33 | 1 25 | 0 49 | 23 59 | 0 23 | 23 1 | 0 20 | 12 17 | 2 4 | 4 25 | 0 42 | 9 21 | 1 21 | 27 42 | 5 2 | 18 15 | 18 24 | 4 45 | | n.a. |
| W27 | 9 49 | 3 50 | 4 47 | 2 37 | 3 39 | 0 53 | 0 47 | 24 1 | 0 24 | 23 2 | 0 20 | 12 19 | 2 4 | 4 24 | 0 42 | 9 22 | 1 21 | 27 42 | 5 2 | 18 12 | 18 23 | 4 47 | | n.a. |
| T 28 | 9 27 | 1s31 | 4 13 | 2 46 | 3 43 | 0 22 | 0 45 | 24 2 | 0 25 | 23 2 | 0 20 | 12 21 | 2 4 | 4 22 | 0 42 | 9 23 | 1 21 | 27 42 | 5 2 | 18 10 | 18 22 | 4 49 | | n.a. |
| F 29 | 9 5 | 6 46 | 3 22 | 2 52 | 3 47 | 0s10 | 0 42 | 24 4 | 0 26 | 23 3 | 0 20 | 12 22 | 2 4 | 4 21 | 0 42 | 9 23 | 1 21 | 27 42 | 5 2 | 18 8 | 18 21 | 4 51 | | n.a. |
| S 30 | 8 43 | 11 31 | 2 17 | 2 54 | 3 50 | 0 42 | 0 40 | 24 5 | 0 27 | 23 3 | 0 20 | 12 24 | 2 3 | 4 19 | 0 42 | 9 24 | 1 21 | 27 42 | 5 2 | 18 6 | 18 20 | 4 53 | | n.a. |
| S 31 | 8n21 | 15s29 | 1s 5 | 2s53 | 3s52 | 1s13 | 0n38 | 24n 6 | 0n28 | 23n 4 | 0s20 | 12s26 | 2n 3 | 4n18 | 0n42 | 9s25 | 1s21 | 27s42 | 5s 2 | 18s 6 | 18s20 | 4n56 | | n.a. |

Julian Day Number = 1919235.5, Delta T = 01h26m03s
Ecliptic obliquity = 23°37'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'50, Lahiri = 3°33'50 Julian Calendar 1 Aug. 542 == Greg. Calendar 3 Aug. 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## SEPTEMBER 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 46 45 | 9♍43'29 | 22♏42 | 28°R 7 | 5♎43 | 1♋11 | 22♊23 | 8♏20 | 20♍56 | 9°R15 | 15°R39 | 20°D48 | 21♏38 | 3♈38 | n.a. | M 1 |
| T 2 | 22 50 42 | 10°42'23 | 6♐26 | 27♍45 | 6°56 | 1°46 | 22°30 | 8°25 | 21° 0 | 9♓13 | 15♑39 | 20°R49 | 21°35 | 3°44 | n.a. | T 2 |
| W 3 | 22 54 39 | 11°41'18 | 19°47 | 27°16 | 8°10 | 2°20 | 22°37 | 8°30 | 21° 3 | 9°11 | 15°38 | 20♏48 | 21°31 | 3°51 | n.a. | W 3 |
| T 4 | 22 58 35 | 12°40'15 | 2♑49 | 26°40 | 9°24 | 2°55 | 22°44 | 8°34 | 21° 7 | 9°10 | 15°37 | 20°47 | 21°28 | 3°58 | n.a. | T 4 |
| F 5 | 23 2 32 | 13°39'15 | 15°35 | 25°56 | 10°37 | 3°29 | 22°50 | 8°39 | 21°11 | 9° 8 | 15°37 | 20°42 | 21°25 | 4° 4 | n.a. | F 5 |
| S 6 | 23 6 28 | 14°38'15 | 28° 7 | 25° 6 | 11°51 | 4° 3 | 22°57 | 8°44 | 21°15 | 9° 6 | 15°36 | 20°36 | 21°22 | 4°11 | n.a. | S 6 |
| S 7 | 23 10 25 | 15°37'18 | 10♒28 | 24° 9 | 13° 5 | 4°37 | 23° 3 | 8°49 | 21°18 | 9° 5 | 15°36 | 20°26 | 21°19 | 4°18 | n.a. | S 7 |
| M 8 | 23 14 21 | 16°36'23 | 22°40 | 23° 7 | 14°18 | 5°11 | 23° 9 | 8°55 | 21°22 | 9° 3 | 15°35 | 20°15 | 21°16 | 4°25 | n.a. | M 8 |
| T 9 | 23 18 18 | 17°35'30 | 4♓45 | 22° 0 | 15°32 | 5°44 | 23°15 | 9° 0 | 21°26 | 9° 1 | 15°35 | 20° 3 | 21°12 | 4°31 | n.a. | T 9 |
| W10 | 23 22 14 | 18°34'38 | 16°43 | 20°52 | 16°45 | 6°18 | 23°21 | 9° 5 | 21°30 | 9° 0 | 15°34 | 19°51 | 21° 9 | 4°38 | n.a. | W10 |
| T 11 | 23 26 11 | 19°33'49 | 28°37 | 19°42 | 17°59 | 6°51 | 23°26 | 9°10 | 21°33 | 8°58 | 15°34 | 19°41 | 21° 6 | 4°45 | n.a. | T 11 |
| F 12 | 23 30 7 | 20°33'02 | 10♈27 | 18°33 | 19°13 | 7°24 | 23°32 | 9°16 | 21°37 | 8°56 | 15°33 | 19°32 | 21° 3 | 4°51 | n.a. | F 12 |
| S 13 | 23 34 4 | 21°32'17 | 22°16 | 17°27 | 20°26 | 7°57 | 23°37 | 9°21 | 21°41 | 8°55 | 15°33 | 19°26 | 21° 0 | 4°58 | n.a. | S 13 |
| S 14 | 23 38 1 | 22°31'35 | 4♉ 6 | 16°26 | 21°40 | 8°30 | 23°42 | 9°27 | 21°45 | 8°53 | 15°32 | 19°22 | 20°56 | 5° 5 | n.a. | S 14 |
| M15 | 23 41 57 | 23°30'54 | 16° 0 | 15°31 | 22°53 | 9° 3 | 23°47 | 9°32 | 21°49 | 8°52 | 15°32 | 19°D21 | 20°53 | 5°11 | n.a. | M15 |
| T 16 | 23 45 54 | 24°30'16 | 28° 2 | 14°44 | 24° 7 | 9°35 | 23°52 | 9°38 | 21°52 | 8°50 | 15°32 | 19°21 | 20°50 | 5°18 | n.a. | T 16 |
| W17 | 23 49 50 | 25°29'41 | 10♊18 | 14° 6 | 25°20 | 10° 8 | 23°57 | 9°43 | 21°56 | 8°48 | 15°31 | 19°22 | 20°47 | 5°25 | n.a. | W17 |
| T 18 | 23 53 47 | 26°29'08 | 22°50 | 13°38 | 26°33 | 10°40 | 24° 1 | 9°49 | 22° 0 | 8°47 | 15°31 | 19°R23 | 20°44 | 5°31 | n.a. | T 18 |
| F 19 | 23 57 43 | 27°28'37 | 5♋45 | 13°21 | 27°47 | 11°12 | 24° 5 | 9°55 | 22° 4 | 8°45 | 15°31 | 19°23 | 20°41 | 5°38 | n.a. | F 19 |
| S 20 | 0 1 40 | 28°28'09 | 19° 7 | 13°D15 | 29° 0 | 11°44 | 24°10 | 10° 1 | 22° 7 | 8°44 | 15°31 | 19°21 | 20°37 | 5°45 | n.a. | S 20 |
| S 21 | 0 5 36 | 29°27'43 | 2♌57 | 13°20 | 0♏14 | 12°16 | 24°14 | 10° 7 | 22°11 | 8°42 | 15°31 | 19°16 | 20°34 | 5°51 | n.a. | S 21 |
| M22 | 0 9 33 | 0♎27'19 | 17°17 | 13°36 | 1°27 | 12°47 | 24°17 | 10°12 | 22°15 | 8°41 | 15°30 | 19°11 | 20°31 | 5°58 | n.a. | M22 |
| T 23 | 0 13 30 | 1°26'58 | 2♍ 3 | 14° 2 | 2°41 | 13°19 | 24°21 | 10°18 | 22°19 | 8°39 | 15°30 | 19° 3 | 20°28 | 6° 5 | n.a. | T 23 |
| W24 | 0 17 26 | 2°26'39 | 17° 9 | 14°37 | 3°54 | 13°50 | 24°24 | 10°24 | 22°23 | 8°38 | 15°30 | 18°56 | 20°25 | 6°12 | n.a. | W24 |
| T 25 | 0 21 23 | 3°26'22 | 2♎25 | 15°22 | 5° 7 | 14°21 | 24°27 | 10°30 | 22°26 | 8°36 | 15°30 | 18°49 | 20°22 | 6°18 | n.a. | T 25 |
| F 26 | 0 25 19 | 4°26'07 | 17°41 | 16°14 | 6°21 | 14°52 | 24°30 | 10°37 | 22°30 | 8°35 | 15°30 | 18°44 | 20°18 | 6°25 | n.a. | F 26 |
| S 27 | 0 29 16 | 5°25'54 | 2♏46 | 17°14 | 7°34 | 15°22 | 24°33 | 10°43 | 22°34 | 8°33 | 15°D30 | 18°41 | 20°15 | 6°32 | n.a. | S 27 |
| S 28 | 0 33 12 | 6°25'43 | 17°32 | 18°20 | 8°47 | 15°53 | 24°36 | 10°49 | 22°37 | 8°32 | 15°30 | 18°D40 | 20°12 | 6°38 | n.a. | S 28 |
| M29 | 0 37 9 | 7°25'34 | 1♐54 | 19°32 | 10° 0 | 16°23 | 24°38 | 10°55 | 22°41 | 8°30 | 15°30 | 18°41 | 20° 9 | 6°45 | n.a. | M29 |
| T 30 | 0 41 5 | 8♎25'27 | 15♐48 | 20♍48 | 11♏14 | 16♋53 | 24♊40 | 11♏ 1 | 22♍45 | 8♓29 | 15♑30 | 18♏42 | 20♏ 6 | 6♈52 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n59 | 18s26 | 0n10 | 2s48 | 3s52 | 1s45 | 0n35 | 24n 7 | 0n29 | 23n 4 | 0s20 | 12s27 | 2n 3 | 4n16 | 0n42 | 9s25 | 1s21 | 27s42 | 5s 2 | 18s 6 | 18s19 | 4n58 | | n.a. |
| T 2 | 7 37 | 20 12 | 1 22 | 2 38 | 3 51 | 2 17 | 0 33 | 24 7 | 0 30 | 23 5 | 0 20 | 12 29 | 2 3 | 4 15 | 0 42 | 9 26 | 1 21 | 27 42 | 5 2 | 18 6 | 18 18 | 5 0 | | n.a. |
| W 3 | 7 14 | 20 47 | 2 28 | 2 24 | 3 49 | 2 48 | 0 30 | 24 8 | 0 32 | 23 5 | 0 20 | 12 31 | 2 3 | 4 13 | 0 42 | 9 26 | 1 21 | 27 42 | 5 2 | 18 6 | 18 17 | 5 2 | | n.a. |
| T 4 | 6 51 | 20 12 | 3 24 | 2 6 | 3 45 | 3 20 | 0 28 | 24 8 | 0 33 | 23 6 | 0 20 | 12 32 | 2 2 | 4 12 | 0 42 | 9 27 | 1 21 | 27 42 | 5 2 | 18 5 | 18 16 | 5 4 | | n.a. |
| F 5 | 6 29 | 18 36 | 4 9 | 1 43 | 3 39 | 3 51 | 0 25 | 24 8 | 0 34 | 23 6 | 0 20 | 12 34 | 2 2 | 4 10 | 0 42 | 9 28 | 1 21 | 27 42 | 5 2 | 18 4 | 18 15 | 5 6 | | n.a. |
| S 6 | 6 6 | 16 7 | 4 40 | 1 16 | 3 32 | 4 23 | 0 22 | 24 9 | 0 35 | 23 7 | 0 20 | 12 36 | 2 2 | 4 9 | 0 42 | 9 28 | 1 21 | 27 42 | 5 2 | 18 2 | 18 15 | 5 8 | | n.a. |
| S 7 | 5 43 | 12 58 | 4 58 | 0 45 | 3 22 | 4 54 | 0 20 | 24 9 | 0 36 | 23 7 | 0 20 | 12 38 | 2 2 | 4 7 | 0 42 | 9 29 | 1 21 | 27 42 | 5 2 | 18 0 | 18 14 | 5 10 | | n.a. |
| M 8 | 5 20 | 9 18 | 5 3 | 0 10 | 3 11 | 5 25 | 0 17 | 24 8 | 0 37 | 23 7 | 0 20 | 12 40 | 2 2 | 4 6 | 0 42 | 9 30 | 1 21 | 27 42 | 5 2 | 17 57 | 18 13 | 5 13 | | n.a. |
| T 9 | 4 56 | 5 18 | 4 53 | 0n29 | 2 57 | 5 57 | 0 14 | 24 8 | 0 38 | 23 8 | 0 19 | 12 41 | 2 1 | 4 4 | 0 42 | 9 30 | 1 21 | 27 42 | 5 2 | 17 54 | 18 12 | 5 15 | | n.a. |
| W10 | 4 33 | 1 8 | 4 31 | 1 10 | 2 42 | 6 28 | 0 11 | 24 8 | 0 39 | 23 8 | 0 19 | 12 43 | 2 1 | 4 3 | 0 42 | 9 31 | 1 21 | 27 42 | 5 2 | 17 50 | 18 11 | 5 17 | | n.a. |
| T 11 | 4 10 | 3n 4 | 3 57 | 1 53 | 2 25 | 6 59 | 0 9 | 24 7 | 0 40 | 23 8 | 0 19 | 12 45 | 2 1 | 4 1 | 0 42 | 9 31 | 1 21 | 27 42 | 5 2 | 17 47 | 18 10 | 5 19 | | n.a. |
| F 12 | 3 46 | 7 7 | 3 13 | 2 37 | 2 7 | 7 29 | 0 6 | 24 7 | 0 42 | 23 9 | 0 19 | 12 47 | 2 1 | 4 0 | 0 42 | 9 32 | 1 21 | 27 42 | 5 2 | 17 45 | 18 10 | 5 21 | | n.a. |
| S 13 | 3 23 | 10 54 | 2 20 | 3 21 | 1 47 | 8 0 | 0 3 | 24 6 | 0 43 | 23 9 | 0 19 | 12 49 | 2 1 | 3 58 | 0 42 | 9 33 | 1 21 | 27 42 | 5 2 | 17 43 | 18 9 | 5 23 | | n.a. |
| S 14 | 2 59 | 14 15 | 1 21 | 4 4 | 1 27 | 8 30 | 0 0 | 24 5 | 0 44 | 23 9 | 0 19 | 12 51 | 2 0 | 3 57 | 0 42 | 9 33 | 1 21 | 27 42 | 5 2 | 17 42 | 18 8 | 5 25 | | n.a. |
| M15 | 2 36 | 17 2 | 0 18 | 4 44 | 1 7 | 9 1 | 0s 3 | 24 4 | 0 45 | 23 10 | 0 19 | 12 53 | 2 0 | 3 55 | 0 42 | 9 34 | 1 21 | 27 42 | 5 2 | 17 42 | 18 7 | 5 27 | | n.a. |
| T 16 | 2 12 | 19 7 | 0s47 | 5 21 | 0 46 | 9 31 | 0 6 | 24 3 | 0 46 | 23 10 | 0 19 | 12 55 | 2 0 | 3 54 | 0 42 | 9 35 | 1 21 | 27 42 | 5 1 | 17 42 | 18 6 | 5 30 | | n.a. |
| W17 | 1 48 | 20 21 | 1 50 | 5 54 | 0 26 | 10 1 | 0 9 | 24 1 | 0 48 | 23 10 | 0 19 | 12 57 | 2 0 | 3 52 | 0 42 | 9 35 | 1 21 | 27 42 | 5 1 | 17 42 | 18 5 | 5 32 | | n.a. |
| T 18 | 1 24 | 20 36 | 2 50 | 6 22 | 0 7 | 10 30 | 0 12 | 24 0 | 0 49 | 23 10 | 0 19 | 12 59 | 2 0 | 3 51 | 0 42 | 9 36 | 1 21 | 27 42 | 5 1 | 17 43 | 18 4 | 5 34 | | n.a. |
| F 19 | 1 1 | 19 47 | 3 43 | 6 46 | 0n11 | 11 0 | 0 15 | 23 59 | 0 50 | 23 11 | 0 19 | 13 1 | 2 0 | 3 49 | 0 42 | 9 36 | 1 21 | 27 42 | 5 1 | 17 43 | 18 4 | 5 36 | | n.a. |
| S 20 | 0 37 | 17 51 | 4 26 | 7 4 | 0 28 | 11 29 | 0 18 | 23 57 | 0 51 | 23 11 | 0 19 | 13 3 | 1 59 | 3 48 | 0 42 | 9 37 | 1 21 | 27 42 | 5 1 | 17 42 | 18 3 | 5 38 | | n.a. |
| S 21 | 0 13 | 14 51 | 4 56 | 7 17 | 0 44 | 11 58 | 0 21 | 23 55 | 0 52 | 23 11 | 0 19 | 13 5 | 1 59 | 3 46 | 0 42 | 9 37 | 1 21 | 27 42 | 5 1 | 17 41 | 18 2 | 5 40 | | n.a. |
| M22 | 0s11 | 10 53 | 5 8 | 7 24 | 0 58 | 12 26 | 0 24 | 23 54 | 0 54 | 23 11 | 0 19 | 13 7 | 1 59 | 3 45 | 0 42 | 9 38 | 1 21 | 27 42 | 5 1 | 17 39 | 18 1 | 5 42 | | n.a. |
| T 23 | 0 35 | 6 9 | 5 0 | 7 25 | 1 11 | 12 55 | 0 27 | 23 52 | 0 55 | 23 12 | 0 19 | 13 9 | 1 59 | 3 43 | 0 42 | 9 39 | 1 21 | 27 42 | 5 1 | 17 37 | 18 0 | 5 44 | | n.a. |
| W24 | 0 59 | 0 57 | 4 32 | 7 22 | 1 23 | 13 23 | 0 30 | 23 50 | 0 56 | 23 12 | 0 19 | 13 11 | 1 59 | 3 42 | 0 42 | 9 39 | 1 21 | 27 42 | 5 1 | 17 35 | 17 59 | 5 46 | | n.a. |
| T 25 | 1 23 | 4s23 | 3 44 | 7 14 | 1 32 | 13 50 | 0 33 | 23 48 | 0 57 | 23 12 | 0 18 | 13 13 | 1 59 | 3 40 | 0 42 | 9 40 | 1 21 | 27 42 | 5 1 | 17 33 | 17 59 | 5 48 | | n.a. |
| F 26 | 1 47 | 9 27 | 2 40 | 7 1 | 1 41 | 14 18 | 0 36 | 23 46 | 0 59 | 23 12 | 0 18 | 13 15 | 1 59 | 3 39 | 0 42 | 9 40 | 1 21 | 27 42 | 5 1 | 17 32 | 17 58 | 5 50 | | n.a. |
| S 27 | 2 10 | 13 52 | 1 25 | 6 44 | 1 48 | 14 45 | 0 39 | 23 44 | 1 0 | 23 12 | 0 18 | 13 17 | 1 58 | 3 37 | 0 42 | 9 41 | 1 21 | 27 42 | 5 1 | 17 31 | 17 57 | 5 53 | | n.a. |
| S 28 | 2 34 | 17 18 | 0 6 | 6 23 | 1 53 | 15 12 | 0 42 | 23 41 | 1 1 | 23 13 | 0 18 | 13 19 | 1 58 | 3 36 | 0 42 | 9 41 | 1 21 | 27 42 | 5 1 | 17 31 | 17 56 | 5 55 | | n.a. |
| M29 | 2 58 | 19 32 | 1n11 | 5 59 | 1 58 | 15 38 | 0 45 | 23 39 | 1 3 | 23 13 | 0 18 | 13 21 | 1 58 | 3 34 | 0 42 | 9 42 | 1 21 | 27 42 | 5 1 | 17 31 | 17 55 | 5 57 | | n.a. |
| T 30 | 3s22 | 20s30 | 2n22 | 5n31 | 2n 1 | 16s 4 | 0s48 | 23n37 | 1n 4 | 23n13 | 0s18 | 13s23 | 1n58 | 3n33 | 0n42 | 9s42 | 1s21 | 27s42 | 5s 1 | 17s31 | 17s54 | 5n59 | | n.a. |

Julian Day Number = 1919266.5, Delta T = 01h26m02s
Ecliptic obliquity = 23°37'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'54, Lahiri = 3°33'55 Julian Calendar 1 Sept. 542 == Greg. Calendar 3 Sept. 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## OCTOBER 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 45 2 | 9♎25'21 | 29♐17 | 22♍ 9 | 12♏27 | 17♋23 | 24♊43 | 11♏ 8 | 22♍48 | 8°R28 | 15♉30 | 18♏43 | 20♏ 2 | 6♈58 | n.a. | W 1 |
| T 2 | 0 48 59 | 10°25'17 | 12♉21 | 23°33 | 13°40 | 17°52 | 24°44 | 11°14 | 22°52 | 8♓26 | 15°30 | 18°R44 | 19°59 | 7° 5 | n.a. | T 2 |
| F 3 | 0 52 55 | 11°25'15 | 25° 4 | 25° 1 | 14°53 | 18°22 | 24°46 | 11°20 | 22°56 | 8°25 | 15°31 | 18°43 | 19°56 | 7°12 | n.a. | F 3 |
| S 4 | 0 56 52 | 12°25'14 | 7♒30 | 26°30 | 16° 6 | 18°51 | 24°47 | 11°27 | 22°59 | 8°24 | 15°31 | 18°40 | 19°53 | 7°18 | n.a. | S 4 |
| S 5 | 1 0 48 | 13°25'16 | 19°43 | 28° 2 | 17°19 | 19°20 | 24°49 | 11°33 | 23° 3 | 8°22 | 15°31 | 18°36 | 19°50 | 7°25 | n.a. | S 5 |
| M 6 | 1 4 45 | 14°25'19 | 1♓47 | 29°36 | 18°33 | 19°48 | 24°50 | 11°40 | 23° 7 | 8°21 | 15°31 | 18°30 | 19°47 | 7°32 | n.a. | M 6 |
| T 7 | 1 8 41 | 15°25'23 | 13°43 | 1♎10 | 19°46 | 20°17 | 24°51 | 11°46 | 23°10 | 8°20 | 15°32 | 18°24 | 19°43 | 7°38 | n.a. | T 7 |
| W 8 | 1 12 38 | 16°25'30 | 25°36 | 2°46 | 20°59 | 20°45 | 24°51 | 11°53 | 23°14 | 8°19 | 15°32 | 18°18 | 19°40 | 7°45 | n.a. | W 8 |
| T 9 | 1 16 34 | 17°25'38 | 7♈26 | 4°23 | 22°12 | 21°13 | 24°52 | 12° 0 | 23°17 | 8°17 | 15°32 | 18°12 | 19°37 | 7°52 | n.a. | T 9 |
| F 10 | 1 20 31 | 18°25'48 | 19°16 | 6° 0 | 23°25 | 21°41 | 24°52 | 12° 6 | 23°21 | 8°16 | 15°33 | 18° 8 | 19°34 | 7°58 | n.a. | F 10 |
| S 11 | 1 24 27 | 19°26'00 | 1♉ 8 | 7°38 | 24°37 | 22° 8 | 24°R52 | 12°13 | 23°24 | 8°15 | 15°33 | 18° 5 | 19°31 | 8° 5 | n.a. | S 11 |
| S 12 | 1 28 24 | 20°26'14 | 13° 4 | 9°16 | 25°50 | 22°35 | 24°52 | 12°20 | 23°28 | 8°14 | 15°33 | 18°D 4 | 19°27 | 8°12 | n.a. | S 12 |
| M13 | 1 32 21 | 21°26'30 | 25° 5 | 10°54 | 27° 3 | 23° 2 | 24°52 | 12°26 | 23°31 | 8°13 | 15°34 | 18° 4 | 19°24 | 8°18 | n.a. | M13 |
| T 14 | 1 36 17 | 22°26'47 | 7♊15 | 12°32 | 28°16 | 23°29 | 24°51 | 12°33 | 23°35 | 8°12 | 15°34 | 18° 5 | 19°21 | 8°25 | n.a. | T 14 |
| W15 | 1 40 14 | 23°27'07 | 19°36 | 14°10 | 29°29 | 23°55 | 24°51 | 12°40 | 23°38 | 8°11 | 15°35 | 18° 7 | 19°18 | 8°32 | n.a. | W15 |
| T 16 | 1 44 10 | 24°27'29 | 2♋12 | 15°48 | 0♐42 | 24°21 | 24°50 | 12°47 | 23°42 | 8°10 | 15°35 | 18° 8 | 19°15 | 8°38 | n.a. | T 16 |
| F 17 | 1 48 7 | 25°27'53 | 15° 7 | 17°26 | 1°54 | 24°47 | 24°49 | 12°53 | 23°45 | 8° 9 | 15°36 | 18°10 | 19°12 | 8°45 | n.a. | F 17 |
| S 18 | 1 52 3 | 26°28'19 | 28°23 | 19° 4 | 3° 7 | 25°13 | 24°47 | 13° 0 | 23°48 | 8° 8 | 15°36 | 18°R10 | 19° 8 | 8°52 | n.a. | S 18 |
| S 19 | 1 56 0 | 27°28'47 | 12♌ 3 | 20°41 | 4°20 | 25°38 | 24°46 | 13° 7 | 23°52 | 8° 7 | 15°37 | 18° 9 | 19° 5 | 8°59 | n.a. | S 19 |
| M20 | 1 59 56 | 28°29'17 | 26° 9 | 22°19 | 5°33 | 26° 3 | 24°44 | 13°14 | 23°55 | 8° 6 | 15°38 | 18° 8 | 19° 2 | 9° 5 | n.a. | M20 |
| T 21 | 2 3 53 | 29°29'49 | 10♍38 | 23°56 | 6°45 | 26°28 | 24°42 | 13°21 | 23°58 | 8° 5 | 15°38 | 18° 6 | 18°59 | 9°12 | n.a. | T 21 |
| W22 | 2 7 50 | 0♏30'22 | 25°28 | 25°33 | 7°58 | 26°52 | 24°40 | 13°28 | 24° 1 | 8° 4 | 15°39 | 18° 3 | 18°56 | 9°19 | n.a. | W22 |
| T 23 | 2 11 46 | 1°30'58 | 10♎32 | 27° 9 | 9°10 | 27°16 | 24°38 | 13°35 | 24° 5 | 8° 3 | 15°40 | 18° 1 | 18°53 | 9°25 | n.a. | T 23 |
| F 24 | 2 15 43 | 2°31'35 | 25°41 | 28°45 | 10°23 | 27°40 | 24°35 | 13°42 | 24° 8 | 8° 2 | 15°40 | 17°59 | 18°49 | 9°32 | n.a. | F 24 |
| S 25 | 2 19 39 | 3°32'14 | 10♏46 | 0♏22 | 11°35 | 28° 3 | 24°32 | 13°49 | 24°11 | 8° 2 | 15°41 | 17°D59 | 18°46 | 9°39 | n.a. | S 25 |
| S 26 | 2 23 36 | 4°32'54 | 25°37 | 1°57 | 12°48 | 28°26 | 24°29 | 13°56 | 24°14 | 8° 1 | 15°42 | 17°59 | 18°43 | 9°45 | n.a. | S 26 |
| M27 | 2 27 32 | 5°33'36 | 10♐ 8 | 3°33 | 14° 0 | 28°49 | 24°26 | 14° 3 | 24°17 | 8° 0 | 15°43 | 17°59 | 18°40 | 9°52 | n.a. | M27 |
| T 28 | 2 31 29 | 6°34'19 | 24°13 | 5° 8 | 15°12 | 29°11 | 24°23 | 14°10 | 24°20 | 7°59 | 15°44 | 18° 0 | 18°37 | 9°59 | n.a. | T 28 |
| W29 | 2 35 25 | 7°35'03 | 7♉52 | 6°44 | 16°25 | 29°33 | 24°20 | 14°17 | 24°23 | 7°59 | 15°45 | 18° 1 | 18°33 | 10° 5 | n.a. | W29 |
| T 30 | 2 39 22 | 8°35'49 | 21° 4 | 8°19 | 17°37 | 29°55 | 24°16 | 14°24 | 24°26 | 7°58 | 15°45 | 18° 2 | 18°30 | 10°12 | n.a. | T 30 |
| F 31 | 2 43 19 | 9♏36'35 | 3♒52 | 9♏53 | 18♐49 | 0♌16 | 24♊12 | 14♏31 | 24♍29 | 7♓57 | 15♉46 | 18♏ 2 | 18♏27 | 10♈19 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 3s46 | 20s15 | 3n23 | 5n 1 | 2n 3 | 16s30 | 0s51 | 23n34 | 1n 5 | 23n13 | 0s18 | 13s25 | 1n58 | 3n31 | 0n42 | 9s43 | 1s21 | 27s41 | 5s 1 | 17s32 | 17s53 | 6n 1 | | | n.a. |
| T 2 | 4 9 | 18 53 | 4 11 | 4 29 | 2 4 | 16 55 | 0 54 | 23 31 | 1 7 | 23 13 | 0 18 | 13 27 | 1 58 | 3 30 | 0 42 | 9 43 | 1 21 | 27 41 | 5 0 | 17 32 | 17 53 | 6 3 | | | n.a. |
| F 3 | 4 33 | 16 36 | 4 45 | 3 54 | 2 4 | 17 20 | 0 56 | 23 29 | 1 8 | 23 13 | 0 18 | 13 29 | 1 58 | 3 29 | 0 42 | 9 44 | 1 21 | 27 41 | 5 0 | 17 32 | 17 52 | 6 5 | | | n.a. |
| S 4 | 4 57 | 13 37 | 5 6 | 3 17 | 2 4 | 17 44 | 0 59 | 23 26 | 1 10 | 23 14 | 0 18 | 13 31 | 1 57 | 3 27 | 0 42 | 9 44 | 1 21 | 27 41 | 5 0 | 17 31 | 17 51 | 6 7 | | | n.a. |
| S 5 | 5 20 | 10 5 | 5 11 | 2 39 | 2 2 | 18 8 | 1 2 | 23 23 | 1 11 | 23 14 | 0 18 | 13 33 | 1 57 | 3 26 | 0 42 | 9 45 | 1 21 | 27 41 | 5 0 | 17 30 | 17 50 | 6 9 | | | n.a. |
| M 6 | 5 44 | 6 12 | 5 3 | 2 0 | 2 0 | 18 31 | 1 5 | 23 21 | 1 12 | 23 14 | 0 18 | 13 36 | 1 57 | 3 24 | 0 42 | 9 45 | 1 21 | 27 41 | 5 0 | 17 28 | 17 49 | 6 11 | | | n.a. |
| T 7 | 6 7 | 2 7 | 4 42 | 1 20 | 1 58 | 18 54 | 1 8 | 23 18 | 1 14 | 23 14 | 0 18 | 13 38 | 1 57 | 3 23 | 0 42 | 9 46 | 1 21 | 27 41 | 5 0 | 17 26 | 17 48 | 6 13 | | | n.a. |
| W 8 | 6 30 | 2n 2 | 4 8 | 0 38 | 1 55 | 19 17 | 1 11 | 23 15 | 1 15 | 23 14 | 0 18 | 13 40 | 1 57 | 3 21 | 0 42 | 9 46 | 1 21 | 27 41 | 5 0 | 17 25 | 17 47 | 6 15 | | | n.a. |
| T 9 | 6 54 | 6 6 | 3 24 | 0s 4 | 1 51 | 19 39 | 1 14 | 23 12 | 1 17 | 23 14 | 0 17 | 13 42 | 1 57 | 3 20 | 0 42 | 9 47 | 1 21 | 27 41 | 5 0 | 17 23 | 17 46 | 6 17 | | | n.a. |
| F 10 | 7 17 | 9 56 | 2 31 | 0 46 | 1 47 | 20 0 | 1 17 | 23 9 | 1 18 | 23 14 | 0 17 | 13 44 | 1 57 | 3 19 | 0 43 | 9 47 | 1 21 | 27 41 | 5 0 | 17 22 | 17 46 | 6 19 | | | n.a. |
| S 11 | 7 40 | 13 23 | 1 32 | 1 29 | 1 42 | 20 21 | 1 19 | 23 6 | 1 20 | 23 14 | 0 17 | 13 46 | 1 57 | 3 17 | 0 43 | 9 47 | 1 21 | 27 40 | 5 0 | 17 21 | 17 45 | 6 22 | | | n.a. |
| S 12 | 8 3 | 16 19 | 0 27 | 2 12 | 1 38 | 20 42 | 1 22 | 23 3 | 1 21 | 23 14 | 0 17 | 13 48 | 1 57 | 3 16 | 0 43 | 9 48 | 1 21 | 27 40 | 5 0 | 17 21 | 17 44 | 6 24 | | | n.a. |
| M13 | 8 25 | 18 34 | 0s39 | 2 56 | 1 32 | 21 2 | 1 25 | 23 0 | 1 23 | 23 14 | 0 17 | 13 51 | 1 56 | 3 15 | 0 43 | 9 48 | 1 21 | 27 40 | 5 0 | 17 21 | 17 43 | 6 26 | | | n.a. |
| T 14 | 8 48 | 19 59 | 1 44 | 3 39 | 1 27 | 21 21 | 1 27 | 22 57 | 1 24 | 23 14 | 0 17 | 13 53 | 1 56 | 3 13 | 0 43 | 9 49 | 1 21 | 27 40 | 5 0 | 17 21 | 17 42 | 6 28 | | | n.a. |
| W15 | 9 11 | 20 28 | 2 45 | 4 23 | 1 21 | 21 40 | 1 30 | 22 54 | 1 26 | 23 14 | 0 17 | 13 55 | 1 56 | 3 12 | 0 43 | 9 49 | 1 21 | 27 40 | 5 0 | 17 21 | 17 41 | 6 30 | | | n.a. |
| T 16 | 9 33 | 19 57 | 3 40 | 5 6 | 1 16 | 21 58 | 1 33 | 22 51 | 1 27 | 23 15 | 0 17 | 13 57 | 1 56 | 3 10 | 0 43 | 9 49 | 1 21 | 27 40 | 5 0 | 17 22 | 17 40 | 6 32 | | | n.a. |
| F 17 | 9 55 | 18 22 | 4 25 | 5 50 | 1 10 | 22 15 | 1 35 | 22 48 | 1 29 | 23 15 | 0 17 | 13 59 | 1 56 | 3 9 | 0 43 | 9 50 | 1 21 | 27 40 | 5 0 | 17 22 | 17 40 | 6 34 | | | n.a. |
| S 18 | 10 17 | 15 47 | 4 57 | 6 33 | 1 3 | 22 32 | 1 38 | 22 44 | 1 30 | 23 15 | 0 17 | 14 1 | 1 56 | 3 8 | 0 43 | 9 50 | 1 21 | 27 40 | 4 59 | 17 22 | 17 39 | 6 36 | | | n.a. |
| S 19 | 10 39 | 12 17 | 5 14 | 7 16 | 0 57 | 22 49 | 1 40 | 22 41 | 1 32 | 23 15 | 0 17 | 14 3 | 1 56 | 3 7 | 0 43 | 9 50 | 1 21 | 27 39 | 4 59 | 17 22 | 17 38 | 6 38 | | | n.a. |
| M20 | 11 1 | 8 0 | 5 13 | 7 58 | 0 51 | 23 4 | 1 42 | 22 38 | 1 34 | 23 15 | 0 17 | 14 6 | 1 56 | 3 5 | 0 43 | 9 51 | 1 21 | 27 39 | 4 59 | 17 22 | 17 37 | 6 40 | | | n.a. |
| T 21 | 11 23 | 3 8 | 4 52 | 8 40 | 0 44 | 23 20 | 1 45 | 22 35 | 1 35 | 23 15 | 0 16 | 14 8 | 1 56 | 3 4 | 0 43 | 9 51 | 1 21 | 27 39 | 4 59 | 17 21 | 17 36 | 6 42 | | | n.a. |
| W22 | 11 44 | 2s 2 | 4 11 | 9 22 | 0 38 | 23 34 | 1 47 | 22 32 | 1 37 | 23 15 | 0 16 | 14 10 | 1 56 | 3 3 | 0 43 | 9 51 | 1 21 | 27 39 | 4 59 | 17 20 | 17 35 | 6 44 | | | n.a. |
| T 23 | 12 6 | 7 9 | 3 13 | 10 3 | 0 31 | 23 48 | 1 49 | 22 29 | 1 39 | 23 15 | 0 16 | 14 12 | 1 56 | 3 1 | 0 43 | 9 52 | 1 21 | 27 39 | 4 59 | 17 20 | 17 34 | 6 46 | | | n.a. |
| F 24 | 12 27 | 11 52 | 2 0 | 10 44 | 0 24 | 24 1 | 1 51 | 22 26 | 1 40 | 23 15 | 0 16 | 14 14 | 1 55 | 3 0 | 0 43 | 9 52 | 1 21 | 27 39 | 4 59 | 17 19 | 17 33 | 6 48 | | | n.a. |
| S 25 | 12 48 | 15 48 | 0 40 | 11 25 | 0 18 | 24 13 | 1 54 | 22 23 | 1 42 | 23 15 | 0 16 | 14 16 | 1 55 | 2 59 | 0 43 | 9 52 | 1 21 | 27 39 | 4 59 | 17 19 | 17 32 | 6 50 | | | n.a. |
| S 26 | 13 8 | 18 38 | 0n42 | 12 4 | 0 11 | 24 25 | 1 56 | 22 20 | 1 44 | 23 15 | 0 16 | 14 18 | 1 55 | 2 58 | 0 43 | 9 52 | 1 21 | 27 38 | 4 59 | 17 19 | 17 32 | 6 52 | | | n.a. |
| M27 | 13 29 | 20 10 | 2 0 | 12 44 | 0 4 | 24 36 | 1 58 | 22 17 | 1 46 | 23 15 | 0 16 | 14 21 | 1 55 | 2 56 | 0 43 | 9 53 | 1 21 | 27 38 | 4 59 | 17 19 | 17 31 | 6 54 | | | n.a. |
| T 28 | 13 49 | 20 22 | 3 8 | 13 22 | 0s 2 | 24 47 | 1 59 | 22 14 | 1 47 | 23 15 | 0 16 | 14 23 | 1 55 | 2 55 | 0 43 | 9 53 | 1 21 | 27 38 | 4 59 | 17 20 | 17 30 | 6 56 | | | n.a. |
| W29 | 14 9 | 19 21 | 4 3 | 14 0 | 0 9 | 24 56 | 2 1 | 22 11 | 1 49 | 23 14 | 0 16 | 14 25 | 1 55 | 2 54 | 0 43 | 9 53 | 1 20 | 27 38 | 4 59 | 17 20 | 17 29 | 6 58 | | | n.a. |
| T 30 | 14 29 | 17 18 | 4 43 | 14 38 | 0 15 | 25 5 | 2 3 | 22 8 | 1 51 | 23 14 | 0 16 | 14 27 | 1 55 | 2 53 | 0 43 | 9 53 | 1 20 | 27 38 | 4 59 | 17 20 | 17 28 | 7 0 | | | n.a. |
| F 31 | 14s48 | 14s27 | 5n 8 | 15s14 | 0s22 | 25s13 | 2s 5 | 22n 5 | 1n53 | 23n14 | 0s16 | 14s29 | 1n55 | 2n52 | 0n43 | 9s54 | 1s20 | 27s38 | 4s59 | 17s20 | 17s27 | 7n 2 | | | n.a. |

Julian Day Number = 1919296.5, Delta T = 01h26m01s
Ecliptic obliquity = 23°37'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°26'58, Lahiri = 3°33'59 Julian Calendar 1 Oct. 542 == Greg. Calendar 3 Oct. 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## NOVEMBER 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 47 15 | 10♏37'23 | 16♒20 | 11♏28 | 20♐ 1 | 0♌36 | 24°R 8 | 14♏38 | 24♍32 | 7°R57 | 15♑47 | 18°R 2 | 18♏24 | 10♈25 | n.a. | S 1 |
| S 2 | 2 51 12 | 11°38'12 | 28°32 | 13° 2 | 21°13 | 0°57 | 24♊ 4 | 14°45 | 24°35 | 7♓56 | 15°48 | 18♏ 2 | 18°21 | 10°32 | n.a. | S 2 |
| M 3 | 2 55 8 | 12°39'01 | 10♓32 | 14°37 | 22°25 | 1°17 | 23°59 | 14°52 | 24°38 | 7°56 | 15°49 | 18° 1 | 18°18 | 10°39 | n.a. | M 3 |
| T 4 | 2 59 5 | 13°39'52 | 22°25 | 16°11 | 23°37 | 1°36 | 23°55 | 14°59 | 24°41 | 7°55 | 15°50 | 18° 1 | 18°14 | 10°45 | n.a. | T 4 |
| W 5 | 3 3 1 | 14°40'44 | 4♈14 | 17°45 | 24°49 | 1°56 | 23°50 | 15° 6 | 24°43 | 7°55 | 15°51 | 18° 0 | 18°11 | 10°52 | n.a. | W 5 |
| T 6 | 3 6 58 | 15°41'36 | 16° 4 | 19°19 | 26° 1 | 2°14 | 23°45 | 15°13 | 24°46 | 7°55 | 15°53 | 18° 0 | 18° 8 | 10°59 | n.a. | T 6 |
| F 7 | 3 10 54 | 16°42'30 | 27°56 | 20°53 | 27°13 | 2°33 | 23°40 | 15°20 | 24°49 | 7°54 | 15°54 | 18° 0 | 18° 5 | 11° 5 | n.a. | F 7 |
| S 8 | 3 14 51 | 17°43'25 | 9♉54 | 22°27 | 28°25 | 2°50 | 23°35 | 15°27 | 24°51 | 7°54 | 15°55 | 18°D 0 | 18° 2 | 11°12 | n.a. | S 8 |
| S 9 | 3 18 48 | 18°44'21 | 22° 0 | 24° 1 | 29°36 | 3° 8 | 23°29 | 15°34 | 24°54 | 7°54 | 15°56 | 18°R 0 | 17°58 | 11°19 | n.a. | S 9 |
| M10 | 3 22 44 | 19°45'19 | 4♊14 | 25°34 | 0♑48 | 3°25 | 23°24 | 15°41 | 24°57 | 7°53 | 15°57 | 18° 0 | 17°55 | 11°25 | n.a. | M10 |
| T 11 | 3 26 41 | 20°46'17 | 16°39 | 27° 8 | 1°59 | 3°41 | 23°18 | 15°48 | 24°59 | 7°53 | 15°58 | 17°59 | 17°52 | 11°32 | n.a. | T 11 |
| W12 | 3 30 37 | 21°47'16 | 29°16 | 28°42 | 3°11 | 3°57 | 23°12 | 15°55 | 25° 2 | 7°53 | 16° 0 | 17°59 | 17°49 | 11°39 | n.a. | W12 |
| T 13 | 3 34 34 | 22°48'17 | 12♋ 5 | 0♐16 | 4°22 | 4°12 | 23° 6 | 16° 2 | 25° 4 | 7°53 | 16° 1 | 17°58 | 17°46 | 11°45 | n.a. | T 13 |
| F 14 | 3 38 30 | 23°49'19 | 25°10 | 1°50 | 5°33 | 4°27 | 23° 0 | 16° 9 | 25° 7 | 7°53 | 16° 2 | 17°58 | 17°43 | 11°52 | n.a. | F 14 |
| S 15 | 3 42 27 | 24°50'22 | 8♌30 | 3°23 | 6°44 | 4°42 | 22°54 | 16°16 | 25° 9 | 7°52 | 16° 3 | 17°57 | 17°39 | 11°59 | n.a. | S 15 |
| S 16 | 3 46 23 | 25°51'26 | 22° 8 | 4°57 | 7°56 | 4°56 | 22°47 | 16°23 | 25°11 | 7°52 | 16° 5 | 17°D57 | 17°36 | 12° 5 | n.a. | S 16 |
| M17 | 3 50 20 | 26°52'31 | 6♍ 2 | 6°31 | 9° 7 | 5° 9 | 22°41 | 16°30 | 25°14 | 7°D52 | 16° 6 | 17°57 | 17°33 | 12°12 | n.a. | M17 |
| T 18 | 3 54 17 | 27°53'37 | 20°14 | 8° 5 | 10°17 | 5°22 | 22°34 | 16°37 | 25°16 | 7°52 | 16° 7 | 17°58 | 17°30 | 12°19 | n.a. | T 18 |
| W19 | 3 58 13 | 28°54'44 | 4♎41 | 9°38 | 11°28 | 5°34 | 22°27 | 16°44 | 25°18 | 7°52 | 16° 9 | 17°58 | 17°27 | 12°25 | n.a. | W19 |
| T 20 | 4 2 10 | 29°55'53 | 19°20 | 11°12 | 12°39 | 5°46 | 22°20 | 16°51 | 25°20 | 7°52 | 16°10 | 17°59 | 17°24 | 12°32 | n.a. | T 20 |
| F 21 | 4 6 6 | 0♐57'02 | 4♏ 5 | 12°46 | 13°50 | 5°57 | 22°13 | 16°58 | 25°22 | 7°53 | 16°11 | 18° 0 | 17°20 | 12°39 | n.a. | F 21 |
| S 22 | 4 10 3 | 1°58'12 | 18°51 | 14°19 | 15° 0 | 6° 7 | 22° 6 | 17° 5 | 25°24 | 7°53 | 16°13 | 18°R 0 | 17°17 | 12°45 | n.a. | S 22 |
| S 23 | 4 13 59 | 2°59'23 | 3♐30 | 15°52 | 16°11 | 6°17 | 21°59 | 17°12 | 25°26 | 7°53 | 16°14 | 18° 0 | 17°14 | 12°52 | n.a. | S 23 |
| M24 | 4 17 56 | 4° 0'34 | 17°56 | 17°26 | 17°21 | 6°26 | 21°51 | 17°19 | 25°28 | 7°53 | 16°16 | 17°59 | 17°11 | 12°59 | n.a. | M24 |
| T 25 | 4 21 52 | 5° 1'46 | 2♑ 2 | 18°58 | 18°31 | 6°35 | 21°44 | 17°25 | 25°30 | 7°53 | 16°17 | 17°57 | 17° 8 | 13° 5 | n.a. | T 25 |
| W26 | 4 25 49 | 6° 2'59 | 15°45 | 20°31 | 19°41 | 6°42 | 21°36 | 17°32 | 25°32 | 7°54 | 16°19 | 17°54 | 17° 4 | 13°12 | n.a. | W26 |
| T 27 | 4 29 46 | 7° 4'11 | 29° 3 | 22° 3 | 20°51 | 6°50 | 21°29 | 17°39 | 25°34 | 7°54 | 16°20 | 17°51 | 17° 1 | 13°19 | n.a. | T 27 |
| F 28 | 4 33 42 | 8° 5'24 | 11♒58 | 23°35 | 22° 1 | 6°56 | 21°21 | 17°46 | 25°35 | 7°54 | 16°22 | 17°49 | 16°58 | 13°25 | n.a. | F 28 |
| S 29 | 4 37 39 | 9° 6'36 | 24°30 | 25° 5 | 23°11 | 7° 2 | 21°13 | 17°53 | 25°37 | 7°55 | 16°23 | 17°47 | 16°55 | 13°32 | n.a. | S 29 |
| S 30 | 4 41 35 | 10♐ 7'49 | 6♓45 | 26♐35 | 24♑21 | 7♌ 7 | 21♊ 5 | 17♏59 | 25♍39 | 7♓55 | 16♑25 | 17°D46 | 16♏52 | 13♈39 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s 7 | 11s 1 | 5n17 | 15s50 | 0s28 | 25s21 | 2s 6 | 22n 2 | 1n55 | 23n14 | 0s15 | 14s31 | 1n55 | 2n51 | 0n43 | 9s54 | 1s20 | 27s37 | 4s59 | 17s20 | 17s26 | 7n 4 | | n.a. |
| S 2 | 15 27 | 7 12 | 5 12 | 16 26 | 0 35 | 25 28 | 2 8 | 22 0 | 1 57 | 23 14 | 0 15 | 14 33 | 1 55 | 2 49 | 0 43 | 9 54 | 1 20 | 27 37 | 4 59 | 17 20 | 17 25 | 7 6 | | n.a. |
| M 3 | 15 45 | 3 9 | 4 54 | 17 0 | 0 41 | 25 34 | 2 9 | 21 57 | 1 58 | 23 14 | 0 15 | 14 36 | 1 55 | 2 48 | 0 43 | 9 54 | 1 20 | 27 37 | 4 59 | 17 20 | 17 25 | 7 8 | | n.a. |
| T 4 | 16 4 | 0n59 | 4 22 | 17 34 | 0 47 | 25 39 | 2 11 | 21 55 | 2 0 | 23 14 | 0 15 | 14 38 | 1 55 | 2 47 | 0 43 | 9 54 | 1 20 | 27 37 | 4 59 | 17 20 | 17 24 | 7 10 | | n.a. |
| W 5 | 16 22 | 5 3 | 3 40 | 18 7 | 0 53 | 25 43 | 2 12 | 21 52 | 2 2 | 23 14 | 0 15 | 14 40 | 1 55 | 2 46 | 0 43 | 9 54 | 1 20 | 27 37 | 4 58 | 17 20 | 17 23 | 7 12 | | n.a. |
| T 6 | 16 40 | 8 57 | 2 48 | 18 39 | 0 59 | 25 47 | 2 13 | 21 50 | 2 4 | 23 14 | 0 15 | 14 42 | 1 55 | 2 45 | 0 43 | 9 54 | 1 20 | 27 37 | 4 58 | 17 20 | 17 22 | 7 14 | | n.a. |
| F 7 | 16 58 | 12 31 | 1 49 | 19 10 | 1 5 | 25 50 | 2 14 | 21 47 | 2 6 | 23 14 | 0 15 | 14 44 | 1 55 | 2 44 | 0 43 | 9 55 | 1 20 | 27 36 | 4 58 | 17 20 | 17 21 | 7 16 | | n.a. |
| S 8 | 17 15 | 15 36 | 0 45 | 19 40 | 1 11 | 25 52 | 2 15 | 21 45 | 2 8 | 23 13 | 0 15 | 14 46 | 1 55 | 2 43 | 0 43 | 9 55 | 1 20 | 27 36 | 4 58 | 17 20 | 17 20 | 7 18 | | n.a. |
| S 9 | 17 32 | 18 3 | 0s22 | 20 9 | 1 16 | 25 54 | 2 16 | 21 43 | 2 10 | 23 13 | 0 15 | 14 48 | 1 55 | 2 42 | 0 43 | 9 55 | 1 20 | 27 36 | 4 58 | 17 20 | 17 19 | 7 20 | | n.a. |
| M10 | 17 49 | 19 42 | 1 29 | 20 37 | 1 22 | 25 55 | 2 17 | 21 41 | 2 12 | 23 13 | 0 14 | 14 50 | 1 55 | 2 41 | 0 43 | 9 55 | 1 20 | 27 36 | 4 58 | 17 19 | 17 18 | 7 22 | | n.a. |
| T 11 | 18 5 | 20 25 | 2 33 | 21 5 | 1 27 | 25 55 | 2 18 | 21 39 | 2 14 | 23 13 | 0 14 | 14 52 | 1 55 | 2 40 | 0 43 | 9 55 | 1 20 | 27 36 | 4 58 | 17 19 | 17 17 | 7 24 | | n.a. |
| W12 | 18 21 | 20 8 | 3 30 | 21 31 | 1 32 | 25 54 | 2 19 | 21 37 | 2 16 | 23 13 | 0 14 | 14 54 | 1 55 | 2 39 | 0 43 | 9 55 | 1 20 | 27 35 | 4 58 | 17 19 | 17 16 | 7 26 | | n.a. |
| T 13 | 18 37 | 18 48 | 4 18 | 21 56 | 1 37 | 25 52 | 2 19 | 21 36 | 2 18 | 23 13 | 0 14 | 14 56 | 1 55 | 2 38 | 0 43 | 9 55 | 1 20 | 27 35 | 4 58 | 17 19 | 17 16 | 7 28 | | n.a. |
| F 14 | 18 52 | 16 28 | 4 53 | 22 20 | 1 41 | 25 50 | 2 20 | 21 34 | 2 21 | 23 12 | 0 14 | 14 58 | 1 55 | 2 37 | 0 43 | 9 55 | 1 20 | 27 35 | 4 58 | 17 19 | 17 15 | 7 30 | | n.a. |
| S 15 | 19 8 | 13 14 | 5 13 | 22 43 | 1 46 | 25 47 | 2 20 | 21 33 | 2 23 | 23 12 | 0 14 | 15 0 | 1 55 | 2 36 | 0 43 | 9 55 | 1 20 | 27 35 | 4 58 | 17 19 | 17 14 | 7 32 | | n.a. |
| S 16 | 19 22 | 9 15 | 5 17 | 23 5 | 1 50 | 25 43 | 2 20 | 21 31 | 2 25 | 23 12 | 0 14 | 15 2 | 1 55 | 2 35 | 0 43 | 9 55 | 1 20 | 27 35 | 4 58 | 17 19 | 17 13 | 7 34 | | n.a. |
| M17 | 19 37 | 4 41 | 5 2 | 23 26 | 1 54 | 25 39 | 2 21 | 21 30 | 2 27 | 23 12 | 0 14 | 15 4 | 1 55 | 2 34 | 0 43 | 9 55 | 1 20 | 27 35 | 4 58 | 17 19 | 17 12 | 7 36 | | n.a. |
| T 18 | 19 51 | 0s13 | 4 29 | 23 45 | 1 57 | 25 34 | 2 21 | 21 29 | 2 29 | 23 11 | 0 13 | 15 6 | 1 55 | 2 34 | 0 43 | 9 55 | 1 20 | 27 34 | 4 58 | 17 19 | 17 11 | 7 38 | | n.a. |
| W19 | 20 4 | 5 12 | 3 38 | 24 3 | 2 0 | 25 28 | 2 21 | 21 28 | 2 31 | 23 11 | 0 13 | 15 8 | 1 54 | 2 33 | 0 43 | 9 55 | 1 20 | 27 34 | 4 58 | 17 19 | 17 10 | 7 40 | | n.a. |
| T 20 | 20 18 | 9 58 | 2 33 | 24 20 | 2 3 | 25 21 | 2 21 | 21 28 | 2 34 | 23 11 | 0 13 | 15 10 | 1 54 | 2 32 | 0 43 | 9 55 | 1 20 | 27 34 | 4 58 | 17 19 | 17 9 | 7 42 | | n.a. |
| F 21 | 20 30 | 14 11 | 1 16 | 24 35 | 2 6 | 25 14 | 2 20 | 21 27 | 2 36 | 23 11 | 0 13 | 15 12 | 1 54 | 2 31 | 0 44 | 9 55 | 1 20 | 27 34 | 4 58 | 17 20 | 17 8 | 7 44 | | n.a. |
| S 22 | 20 43 | 17 29 | 0n 5 | 24 49 | 2 8 | 25 5 | 2 20 | 21 27 | 2 38 | 23 10 | 0 13 | 15 14 | 1 54 | 2 30 | 0 44 | 9 55 | 1 20 | 27 34 | 4 58 | 17 20 | 17 7 | 7 46 | | n.a. |
| S 23 | 20 55 | 19 38 | 1 25 | 25 2 | 2 10 | 24 57 | 2 19 | 21 26 | 2 41 | 23 10 | 0 13 | 15 16 | 1 55 | 2 30 | 0 44 | 9 54 | 1 20 | 27 33 | 4 58 | 17 20 | 17 7 | 7 48 | | n.a. |
| M24 | 21 7 | 20 27 | 2 38 | 25 13 | 2 12 | 24 47 | 2 19 | 21 26 | 2 43 | 23 10 | 0 13 | 15 18 | 1 55 | 2 29 | 0 44 | 9 54 | 1 20 | 27 33 | 4 58 | 17 19 | 17 6 | 7 50 | | n.a. |
| T 25 | 21 18 | 19 56 | 3 40 | 25 22 | 2 13 | 24 37 | 2 18 | 21 26 | 2 45 | 23 9 | 0 13 | 15 20 | 1 55 | 2 28 | 0 44 | 9 54 | 1 20 | 27 33 | 4 58 | 17 19 | 17 5 | 7 52 | | n.a. |
| W26 | 21 29 | 18 15 | 4 28 | 25 30 | 2 14 | 24 26 | 2 17 | 21 27 | 2 48 | 23 9 | 0 12 | 15 22 | 1 55 | 2 27 | 0 44 | 9 54 | 1 19 | 27 33 | 4 58 | 17 18 | 17 4 | 7 54 | | n.a. |
| T 27 | 21 40 | 15 38 | 4 59 | 25 37 | 2 14 | 24 14 | 2 16 | 21 27 | 2 50 | 23 9 | 0 12 | 15 24 | 1 55 | 2 27 | 0 44 | 9 54 | 1 19 | 27 33 | 4 58 | 17 17 | 17 3 | 7 56 | | n.a. |
| F 28 | 21 50 | 12 19 | 5 14 | 25 41 | 2 13 | 24 2 | 2 15 | 21 28 | 2 52 | 23 8 | 0 12 | 15 26 | 1 55 | 2 26 | 0 44 | 9 54 | 1 19 | 27 32 | 4 58 | 17 16 | 17 2 | 7 58 | | n.a. |
| S 29 | 21 59 | 8 32 | 5 14 | 25 44 | 2 12 | 23 49 | 2 14 | 21 28 | 2 55 | 23 8 | 0 12 | 15 28 | 1 55 | 2 25 | 0 44 | 9 54 | 1 19 | 27 32 | 4 58 | 17 16 | 17 1 | 7 59 | | n.a. |
| S 30 | 22s 8 | 4s29 | 4n59 | 25s46 | 2s11 | 23s36 | 2s13 | 21n29 | 2n57 | 23n 8 | 0s12 | 15s29 | 1n55 | 2n25 | 0n44 | 9s53 | 1s19 | 27s32 | 4s58 | 17s16 | 17s 0 | 8n 1 | | n.a. |

Julian Day Number = 1919327.5, Delta T = 01h26m00s
Ecliptic obliquity = 23°37'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'03, Lahiri = 3°34'03 Julian Calendar 1 Nov. 542 == Greg. Calendar 3 Nov. 542


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# ASTRODIENST EPHEMERIS for the year 542
# geocentric

## DECEMBER 542 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 45 32 | 11♐ 9'02 | 18♓46 | 28♐ 4 | 25♑30 | 7♌12 | 20°R57 | 18♏ 6 | 25♍40 | 7♓56 | 16♑27 | 17♏46 | 16♏49 | 13♈45 | n.a. | M 1 |
| T 2 | 4 49 28 | 12°10'15 | 0♈38 | 29°32 | 26°39 | 7°16 | 20♊49 | 18°13 | 25°42 | 7°56 | 16°28 | 17°47 | 16°45 | 13°52 | n.a. | T 2 |
| W 3 | 4 53 25 | 13°11'27 | 12°27 | 0♑58 | 27°49 | 7°19 | 20°41 | 18°19 | 25°43 | 7°57 | 16°30 | 17°49 | 16°42 | 13°59 | n.a. | W 3 |
| T 4 | 4 57 21 | 14°12'40 | 24°17 | 2°22 | 28°58 | 7°21 | 20°33 | 18°26 | 25°45 | 7°57 | 16°31 | 17°51 | 16°39 | 14° 5 | n.a. | T 4 |
| F 5 | 5 1 18 | 15°13'53 | 6♉12 | 3°44 | 0♒ 6 | 7°22 | 20°25 | 18°32 | 25°46 | 7°58 | 16°33 | 17°53 | 16°36 | 14°12 | n.a. | F 5 |
| S 6 | 5 5 15 | 16°15'05 | 18°16 | 5° 3 | 1°15 | 7°23 | 20°17 | 18°39 | 25°48 | 7°58 | 16°35 | 17°R53 | 16°33 | 14°19 | n.a. | S 6 |
| S 7 | 5 9 11 | 17°16'18 | 0♊32 | 6°19 | 2°24 | 7°R23 | 20° 9 | 18°45 | 25°49 | 7°59 | 16°36 | 17°52 | 16°30 | 14°25 | n.a. | S 7 |
| M 8 | 5 13 8 | 18°17'31 | 13° 2 | 7°32 | 3°32 | 7°23 | 20° 1 | 18°52 | 25°50 | 8° 0 | 16°38 | 17°50 | 16°26 | 14°32 | n.a. | M 8 |
| T 9 | 5 17 4 | 19°18'43 | 25°47 | 8°40 | 4°40 | 7°21 | 19°53 | 18°58 | 25°51 | 8° 0 | 16°40 | 17°46 | 16°23 | 14°39 | n.a. | T 9 |
| W10 | 5 21 1 | 20°19'56 | 8♋46 | 9°44 | 5°48 | 7°19 | 19°45 | 19° 5 | 25°52 | 8° 1 | 16°42 | 17°41 | 16°20 | 14°45 | n.a. | W10 |
| T 11 | 5 24 57 | 21°21'08 | 21°59 | 10°41 | 6°56 | 7°16 | 19°37 | 19°11 | 25°53 | 8° 2 | 16°43 | 17°35 | 16°17 | 14°52 | n.a. | T 11 |
| F 12 | 5 28 54 | 22°22'21 | 5♌25 | 11°32 | 8° 3 | 7°12 | 19°29 | 19°17 | 25°54 | 8° 3 | 16°45 | 17°29 | 16°14 | 14°59 | n.a. | F 12 |
| S 13 | 5 32 51 | 23°23'33 | 19° 3 | 12°16 | 9°11 | 7° 7 | 19°21 | 19°24 | 25°55 | 8° 4 | 16°47 | 17°24 | 16°10 | 15° 5 | n.a. | S 13 |
| S 14 | 5 36 47 | 24°24'46 | 2♍50 | 12°51 | 10°18 | 7° 2 | 19°12 | 19°30 | 25°56 | 8° 5 | 16°49 | 17°21 | 16° 7 | 15°12 | n.a. | S 14 |
| M15 | 5 40 44 | 25°25'58 | 16°46 | 13°17 | 11°25 | 6°56 | 19° 4 | 19°36 | 25°57 | 8° 6 | 16°50 | 17°19 | 16° 4 | 15°19 | n.a. | M15 |
| T 16 | 5 44 40 | 26°27'11 | 0♎50 | 13°34 | 12°32 | 6°49 | 18°56 | 19°42 | 25°58 | 8° 7 | 16°52 | 17°D19 | 16° 1 | 15°25 | n.a. | T 16 |
| W17 | 5 48 37 | 27°28'23 | 14°59 | 13°R39 | 13°38 | 6°41 | 18°48 | 19°48 | 25°59 | 8° 8 | 16°54 | 17°20 | 15°58 | 15°32 | n.a. | W17 |
| T 18 | 5 52 33 | 28°29'36 | 29°14 | 13°33 | 14°44 | 6°32 | 18°41 | 19°54 | 25°59 | 8° 9 | 16°56 | 17°21 | 15°55 | 15°39 | n.a. | T 18 |
| F 19 | 5 56 30 | 29°30'48 | 13♏32 | 13°15 | 15°51 | 6°22 | 18°33 | 20° 0 | 26° 0 | 8°10 | 16°58 | 17°R22 | 15°51 | 15°45 | n.a. | F 19 |
| S 20 | 6 0 26 | 0♑32'01 | 27°49 | 12°45 | 16°56 | 6°12 | 18°25 | 20° 6 | 26° 0 | 8°11 | 16°59 | 17°21 | 15°48 | 15°52 | n.a. | S 20 |
| S 21 | 6 4 23 | 1°33'13 | 12♐ 3 | 12° 4 | 18° 2 | 6° 1 | 18°17 | 20°12 | 26° 1 | 8°12 | 17° 1 | 17°19 | 15°45 | 15°59 | n.a. | S 21 |
| M22 | 6 8 20 | 2°34'24 | 26° 7 | 11°12 | 19° 7 | 5°49 | 18° 9 | 20°18 | 26° 1 | 8°13 | 17° 3 | 17°14 | 15°42 | 16° 5 | n.a. | M22 |
| T 23 | 6 12 16 | 3°35'35 | 9♑59 | 10°11 | 20°12 | 5°36 | 18° 2 | 20°24 | 26° 2 | 8°14 | 17° 5 | 17° 7 | 15°39 | 16°12 | n.a. | T 23 |
| W24 | 6 16 13 | 4°36'46 | 23°34 | 9° 3 | 21°17 | 5°23 | 17°54 | 20°29 | 26° 2 | 8°15 | 17° 7 | 16°59 | 15°36 | 16°19 | n.a. | W24 |
| T 25 | 6 20 9 | 5°37'55 | 6♒49 | 7°49 | 22°21 | 5° 8 | 17°47 | 20°35 | 26° 2 | 8°17 | 17° 9 | 16°50 | 15°32 | 16°25 | n.a. | T 25 |
| F 26 | 6 24 6 | 6°39'04 | 19°43 | 6°32 | 23°25 | 4°53 | 17°40 | 20°41 | 26° 3 | 8°18 | 17°10 | 16°42 | 15°29 | 16°32 | n.a. | F 26 |
| S 27 | 6 28 2 | 7°40'12 | 2♓17 | 5°14 | 24°29 | 4°38 | 17°32 | 20°46 | 26° 3 | 8°19 | 17°12 | 16°34 | 15°26 | 16°39 | n.a. | S 27 |
| S 28 | 6 31 59 | 8°41'18 | 14°34 | 3°58 | 25°33 | 4°21 | 17°25 | 20°52 | 26° 3 | 8°21 | 17°14 | 16°29 | 15°23 | 16°45 | n.a. | S 28 |
| M29 | 6 35 55 | 9°42'24 | 26°36 | 2°45 | 26°36 | 4° 4 | 17°18 | 20°57 | 26°R 3 | 8°22 | 17°16 | 16°26 | 15°20 | 16°52 | n.a. | M29 |
| T 30 | 6 39 52 | 10°43'29 | 8♈29 | 1°38 | 27°38 | 3°46 | 17°11 | 21° 3 | 26° 3 | 8°23 | 17°18 | 16°D24 | 15°16 | 16°59 | n.a. | T 30 |
| W31 | 6 43 49 | 11♑44'32 | 20♈18 | 0♑38 | 28♒41 | 3♌28 | 17♊ 4 | 21♏ 8 | 26♍ 3 | 8♓25 | 17♑20 | 16♏25 | 15♏13 | 17♈ 5 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 22s17 | 0s20 | 4n31 | 25s45 | 2s 9 | 23s22 | 2s12 | 21n31 | 3n 0 | 23n 7 | 0s12 | 15s31 | 1n55 | 2n24 | 0n44 | 9s53 | 1s19 | 27s32 | 4s58 | 17s16 | 16s59 | 8n 3 | | | n.a. |
| T 2 | 22 26 | 3n48 | 3 52 | 25 43 | 2 6 | 23 7 | 2 10 | 21 32 | 3 2 | 23 7 | 0 12 | 15 33 | 1 55 | 2 24 | 0 44 | 9 53 | 1 19 | 27 31 | 4 58 | 17 16 | 16 58 | 8 5 | | | n.a. |
| W 3 | 22 34 | 7 46 | 3 3 | 25 40 | 2 2 | 22 51 | 2 8 | 21 34 | 3 5 | 23 6 | 0 11 | 15 35 | 1 55 | 2 23 | 0 44 | 9 53 | 1 19 | 27 31 | 4 58 | 17 17 | 16 58 | 8 7 | | | n.a. |
| T 4 | 22 41 | 11 26 | 2 6 | 25 34 | 1 58 | 22 35 | 2 7 | 21 35 | 3 7 | 23 6 | 0 11 | 15 37 | 1 55 | 2 23 | 0 44 | 9 52 | 1 19 | 27 31 | 4 58 | 17 17 | 16 57 | 8 9 | | | n.a. |
| F 5 | 22 48 | 14 42 | 1 4 | 25 27 | 1 53 | 22 19 | 2 5 | 21 37 | 3 10 | 23 5 | 0 11 | 15 38 | 1 55 | 2 22 | 0 44 | 9 52 | 1 19 | 27 31 | 4 58 | 17 18 | 16 56 | 8 11 | | | n.a. |
| S 6 | 22 55 | 17 22 | 0s 2 | 25 19 | 1 47 | 22 2 | 2 3 | 21 40 | 3 12 | 23 5 | 0 11 | 15 40 | 1 55 | 2 22 | 0 44 | 9 52 | 1 19 | 27 31 | 4 58 | 17 18 | 16 55 | 8 13 | | | n.a. |
| S 7 | 23 1 | 19 18 | 1 9 | 25 8 | 1 40 | 21 44 | 2 1 | 21 42 | 3 15 | 23 5 | 0 11 | 15 42 | 1 55 | 2 21 | 0 44 | 9 52 | 1 19 | 27 30 | 4 58 | 17 17 | 16 54 | 8 15 | | | n.a. |
| M 8 | 23 6 | 20 20 | 2 14 | 24 56 | 1 32 | 21 26 | 1 58 | 21 45 | 3 17 | 23 4 | 0 11 | 15 44 | 1 55 | 2 21 | 0 44 | 9 51 | 1 19 | 27 30 | 4 58 | 17 17 | 16 53 | 8 17 | | | n.a. |
| T 9 | 23 11 | 20 21 | 3 13 | 24 43 | 1 23 | 21 7 | 1 56 | 21 48 | 3 20 | 23 4 | 0 11 | 15 45 | 1 55 | 2 20 | 0 44 | 9 51 | 1 19 | 27 30 | 4 58 | 17 16 | 16 52 | 8 19 | | | n.a. |
| W10 | 23 16 | 19 18 | 4 3 | 24 29 | 1 13 | 20 48 | 1 53 | 21 51 | 3 22 | 23 3 | 0 10 | 15 47 | 1 55 | 2 20 | 0 44 | 9 51 | 1 19 | 27 30 | 4 58 | 17 14 | 16 51 | 8 21 | | | n.a. |
| T 11 | 23 20 | 17 11 | 4 41 | 24 13 | 1 2 | 20 28 | 1 51 | 21 54 | 3 25 | 23 3 | 0 10 | 15 49 | 1 55 | 2 19 | 0 44 | 9 50 | 1 19 | 27 30 | 4 58 | 17 13 | 16 50 | 8 23 | | | n.a. |
| F 12 | 23 24 | 14 8 | 5 5 | 23 57 | 0 50 | 20 8 | 1 48 | 21 57 | 3 27 | 23 2 | 0 10 | 15 50 | 1 55 | 2 19 | 0 44 | 9 50 | 1 19 | 27 29 | 4 58 | 17 11 | 16 49 | 8 24 | | | n.a. |
| S 13 | 23 28 | 10 18 | 5 11 | 23 39 | 0 36 | 19 47 | 1 45 | 22 1 | 3 30 | 23 2 | 0 10 | 15 52 | 1 55 | 2 19 | 0 44 | 9 50 | 1 19 | 27 29 | 4 58 | 17 10 | 16 48 | 8 26 | | | n.a. |
| S 14 | 23 30 | 5 53 | 5 0 | 23 21 | 0 22 | 19 26 | 1 42 | 22 5 | 3 32 | 23 1 | 0 10 | 15 54 | 1 55 | 2 18 | 0 44 | 9 49 | 1 19 | 27 29 | 4 58 | 17 9 | 16 47 | 8 28 | | | n.a. |
| M15 | 23 33 | 1 6 | 4 31 | 23 3 | 0 6 | 19 4 | 1 39 | 22 9 | 3 35 | 23 1 | 0 10 | 15 55 | 1 55 | 2 18 | 0 44 | 9 49 | 1 19 | 27 29 | 4 58 | 17 8 | 16 46 | 8 30 | | | n.a. |
| T 16 | 23 35 | 3s47 | 3 46 | 22 45 | 0n11 | 18 42 | 1 35 | 22 13 | 3 37 | 23 0 | 0 10 | 15 57 | 1 55 | 2 18 | 0 44 | 9 49 | 1 19 | 27 29 | 4 58 | 17 8 | 16 46 | 8 32 | | | n.a. |
| W17 | 23 36 | 8 31 | 2 47 | 22 27 | 0 29 | 18 20 | 1 32 | 22 18 | 3 40 | 23 0 | 0 9 | 15 58 | 1 55 | 2 17 | 0 44 | 9 48 | 1 19 | 27 28 | 4 58 | 17 8 | 16 45 | 8 34 | | | n.a. |
| T 18 | 23 37 | 12 48 | 1 37 | 22 9 | 0 47 | 17 57 | 1 28 | 22 22 | 3 42 | 22 59 | 0 9 | 16 0 | 1 55 | 2 17 | 0 45 | 9 48 | 1 19 | 27 28 | 4 58 | 17 9 | 16 44 | 8 36 | | | n.a. |
| F 19 | 23 37 | 16 21 | 0 21 | 21 52 | 1 6 | 17 33 | 1 25 | 22 27 | 3 45 | 22 59 | 0 9 | 16 1 | 1 56 | 2 17 | 0 45 | 9 47 | 1 19 | 27 28 | 4 58 | 17 9 | 16 43 | 8 38 | | | n.a. |
| S 20 | 23 37 | 18 55 | 0n56 | 21 35 | 1 25 | 17 10 | 1 21 | 22 32 | 3 47 | 22 58 | 0 9 | 16 3 | 1 56 | 2 17 | 0 45 | 9 47 | 1 19 | 27 28 | 4 58 | 17 9 | 16 42 | 8 40 | | | n.a. |
| S 21 | 23 37 | 20 16 | 2 10 | 21 20 | 1 45 | 16 46 | 1 17 | 22 37 | 3 50 | 22 58 | 0 9 | 16 5 | 1 56 | 2 17 | 0 45 | 9 46 | 1 19 | 27 28 | 4 58 | 17 8 | 16 41 | 8 42 | | | n.a. |
| M22 | 23 36 | 20 20 | 3 14 | 21 6 | 2 3 | 16 21 | 1 13 | 22 43 | 3 52 | 22 57 | 0 9 | 16 6 | 1 56 | 2 17 | 0 45 | 9 46 | 1 19 | 27 27 | 4 58 | 17 7 | 16 40 | 8 43 | | | n.a. |
| T 23 | 23 35 | 19 10 | 4 6 | 20 53 | 2 21 | 15 57 | 1 8 | 22 48 | 3 54 | 22 56 | 0 8 | 16 7 | 1 56 | 2 16 | 0 45 | 9 45 | 1 19 | 27 27 | 4 58 | 17 5 | 16 39 | 8 45 | | | n.a. |
| W24 | 23 33 | 16 55 | 4 42 | 20 42 | 2 37 | 15 32 | 1 4 | 22 54 | 3 57 | 22 56 | 0 8 | 16 9 | 1 56 | 2 16 | 0 45 | 9 45 | 1 18 | 27 27 | 4 58 | 17 2 | 16 38 | 8 47 | | | n.a. |
| T 25 | 23 30 | 13 50 | 5 3 | 20 32 | 2 52 | 15 6 | 1 0 | 22 59 | 3 59 | 22 55 | 0 8 | 16 10 | 1 56 | 2 16 | 0 45 | 9 44 | 1 18 | 27 27 | 4 58 | 17 0 | 16 37 | 8 49 | | | n.a. |
| F 26 | 23 27 | 10 10 | 5 7 | 20 23 | 3 5 | 14 41 | 0 55 | 23 5 | 4 1 | 22 55 | 0 8 | 16 12 | 1 56 | 2 16 | 0 45 | 9 44 | 1 18 | 27 27 | 4 58 | 16 57 | 16 36 | 8 51 | | | n.a. |
| S 27 | 23 24 | 6 8 | 4 56 | 20 16 | 3 15 | 14 15 | 0 50 | 23 11 | 4 3 | 22 54 | 0 8 | 16 13 | 1 56 | 2 16 | 0 45 | 9 43 | 1 18 | 27 26 | 4 58 | 16 55 | 16 35 | 8 53 | | | n.a. |
| S 28 | 23 20 | 1 57 | 4 32 | 20 11 | 3 23 | 13 49 | 0 45 | 23 17 | 4 5 | 22 54 | 0 8 | 16 14 | 1 56 | 2 16 | 0 45 | 9 43 | 1 18 | 27 26 | 4 58 | 16 54 | 16 34 | 8 55 | | | n.a. |
| M29 | 23 16 | 2n14 | 3 55 | 20 8 | 3 28 | 13 22 | 0 40 | 23 24 | 4 7 | 22 53 | 0 8 | 16 16 | 1 56 | 2 16 | 0 45 | 9 42 | 1 18 | 27 26 | 4 58 | 16 53 | 16 33 | 8 57 | | | n.a. |
| T 30 | 23 11 | 6 17 | 3 10 | 20 6 | 3 31 | 12 56 | 0 35 | 23 30 | 4 9 | 22 53 | 0 7 | 16 17 | 1 56 | 2 16 | 0 45 | 9 42 | 1 18 | 27 26 | 4 59 | 16 52 | 16 33 | 8 58 | | | n.a. |
| W31 | 23s 6 | 10n 5 | 2n16 | 20s 6 | 3n32 | 12s29 | 0s30 | 23n36 | 4n11 | 22n52 | 0s 7 | 16s18 | 1n57 | 2n16 | 0n45 | 9s41 | 1s18 | 27s26 | 4s59 | 16s52 | 16s32 | 9n 0 | | | n.a. |

Julian Day Number = 1919357.5, Delta T = 01h26m00s
Ecliptic obliquity = 23°37'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'07, Lahiri = 3°34'07 Julian Calendar 1 Dec. 542 == Greg. Calendar 3 Dec. 542


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## JANUARY 543 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 45 | 12♑45'35 | 2♉ 8 | 29°R47 | 29♒43 | 3°R 9 | 16°R58 | 21♏13 | 26°R 3 | 8♓26 | 17♑22 | 16♏26 | 15♏10 | 17♈12 | n.a. | T 1 |
| F 2 | 6 51 42 | 13°46'36 | 14° 4 | 29♐ 3 | 0♓44 | 2♌49 | 16♊51 | 21°18 | 26♍ 2 | 8°28 | 17°24 | 16°R27 | 15° 7 | 17°19 | n.a. | F 2 |
| S 3 | 6 55 38 | 14°47'36 | 26°11 | 28°29 | 1°46 | 2°29 | 16°45 | 21°23 | 26° 2 | 8°29 | 17°25 | 16°26 | 15° 4 | 17°25 | n.a. | S 3 |
| S 4 | 6 59 35 | 15°48'35 | 8♊35 | 28° 4 | 2°46 | 2° 8 | 16°39 | 21°28 | 26° 2 | 8°31 | 17°27 | 16°24 | 15° 1 | 17°32 | n.a. | S 4 |
| M 5 | 7 3 31 | 16°49'33 | 21°16 | 27°47 | 3°47 | 1°47 | 16°32 | 21°33 | 26° 2 | 8°32 | 17°29 | 16°18 | 14°57 | 17°39 | n.a. | M 5 |
| T 6 | 7 7 28 | 17°50'29 | 4♋18 | 27°39 | 4°47 | 1°25 | 16°27 | 21°38 | 26° 1 | 8°34 | 17°31 | 16°11 | 14°54 | 17°45 | n.a. | T 6 |
| W 7 | 7 11 24 | 18°51'24 | 17°39 | 27°D39 | 5°46 | 1° 3 | 16°21 | 21°43 | 26° 1 | 8°35 | 17°33 | 16° 1 | 14°51 | 17°52 | n.a. | W 7 |
| T 8 | 7 15 21 | 19°52'19 | 1♌19 | 27°46 | 6°45 | 0°40 | 16°15 | 21°48 | 26° 0 | 8°37 | 17°35 | 15°50 | 14°48 | 17°59 | n.a. | T 8 |
| F 9 | 7 19 18 | 20°53'12 | 15°13 | 28° 1 | 7°43 | 0°18 | 16° 9 | 21°53 | 26° 0 | 8°39 | 17°37 | 15°39 | 14°45 | 18° 5 | n.a. | F 9 |
| S 10 | 7 23 14 | 21°54'04 | 29°18 | 28°21 | 8°41 | 29♋54 | 16° 4 | 21°57 | 25°59 | 8°40 | 17°39 | 15°29 | 14°42 | 18°12 | n.a. | S 10 |
| S 11 | 7 27 11 | 22°54'54 | 13♍28 | 28°48 | 9°39 | 29°31 | 15°59 | 22° 2 | 25°58 | 8°42 | 17°40 | 15°21 | 14°38 | 18°19 | n.a. | S 11 |
| M12 | 7 31 7 | 23°55'44 | 27°39 | 29°20 | 10°35 | 29° 7 | 15°54 | 22° 6 | 25°58 | 8°44 | 17°42 | 15°16 | 14°35 | 18°25 | n.a. | M12 |
| T 13 | 7 35 4 | 24°56'33 | 11♎50 | 29°57 | 11°32 | 28°44 | 15°49 | 22°11 | 25°57 | 8°45 | 17°44 | 15°13 | 14°32 | 18°32 | n.a. | T 13 |
| W14 | 7 39 0 | 25°57'21 | 25°57 | 0♑39 | 12°27 | 28°20 | 15°44 | 22°15 | 25°56 | 8°47 | 17°46 | 15°D12 | 14°29 | 18°39 | n.a. | W14 |
| T 15 | 7 42 57 | 26°58'07 | 9♏59 | 1°25 | 13°22 | 27°56 | 15°40 | 22°19 | 25°55 | 8°49 | 17°48 | 15°R13 | 14°26 | 18°45 | n.a. | T 15 |
| F 16 | 7 46 53 | 27°58'53 | 23°57 | 2°14 | 14°17 | 27°32 | 15°35 | 22°24 | 25°54 | 8°51 | 17°50 | 15°13 | 14°22 | 18°52 | n.a. | F 16 |
| S 17 | 7 50 50 | 28°59'38 | 7♐50 | 3° 7 | 15°10 | 27° 8 | 15°31 | 22°28 | 25°53 | 8°53 | 17°52 | 15°11 | 14°19 | 18°59 | n.a. | S 17 |
| S 18 | 7 54 47 | 0♒ 0'21 | 21°36 | 4° 3 | 16° 3 | 26°44 | 15°27 | 22°32 | 25°52 | 8°54 | 17°54 | 15° 6 | 14°16 | 19° 5 | n.a. | S 18 |
| M19 | 7 58 43 | 1° 1'03 | 5♑14 | 5° 3 | 16°56 | 26°20 | 15°23 | 22°36 | 25°51 | 8°56 | 17°55 | 14°59 | 14°13 | 19°12 | n.a. | M19 |
| T 20 | 8 2 40 | 2° 1'44 | 18°41 | 6° 4 | 17°47 | 25°56 | 15°20 | 22°40 | 25°50 | 8°58 | 17°57 | 14°48 | 14°10 | 19°19 | n.a. | T 20 |
| W21 | 8 6 36 | 3° 2'23 | 1♒56 | 7° 9 | 18°38 | 25°33 | 15°16 | 22°43 | 25°49 | 9° 0 | 17°59 | 14°36 | 14° 7 | 19°25 | n.a. | W21 |
| T 22 | 8 10 33 | 4° 3'01 | 14°57 | 8°15 | 19°28 | 25°10 | 15°13 | 22°47 | 25°48 | 9° 2 | 18° 1 | 14°22 | 14° 3 | 19°32 | n.a. | T 22 |
| F 23 | 8 14 29 | 5° 3'37 | 27°41 | 9°24 | 20°17 | 24°47 | 15°10 | 22°51 | 25°46 | 9° 4 | 18° 3 | 14° 9 | 14° 0 | 19°39 | n.a. | F 23 |
| S 24 | 8 18 26 | 6° 4'11 | 10♓10 | 10°35 | 21° 6 | 24°24 | 15° 7 | 22°54 | 25°45 | 9° 6 | 18° 5 | 13°57 | 13°57 | 19°45 | n.a. | S 24 |
| S 25 | 8 22 22 | 7° 4'44 | 22°24 | 11°47 | 21°53 | 24° 2 | 15° 5 | 22°58 | 25°44 | 9° 8 | 18° 6 | 13°47 | 13°54 | 19°52 | n.a. | S 25 |
| M26 | 8 26 19 | 8° 5'15 | 4♈25 | 13° 1 | 22°40 | 23°40 | 15° 2 | 23° 1 | 25°42 | 9°10 | 18° 8 | 13°41 | 13°51 | 19°59 | n.a. | M26 |
| T 27 | 8 30 16 | 9° 5'43 | 16°17 | 14°17 | 23°25 | 23°19 | 15° 0 | 23° 4 | 25°41 | 9°12 | 18°10 | 13°37 | 13°48 | 20° 5 | n.a. | T 27 |
| W28 | 8 34 12 | 10° 6'10 | 28° 5 | 15°35 | 24°10 | 22°58 | 14°58 | 23° 7 | 25°39 | 9°14 | 18°12 | 13°35 | 13°44 | 20°12 | n.a. | W28 |
| T 29 | 8 38 9 | 11° 6'35 | 9♉53 | 16°54 | 24°53 | 22°38 | 14°56 | 23°10 | 25°38 | 9°16 | 18°13 | 13°35 | 13°41 | 20°19 | n.a. | T 29 |
| F 30 | 8 42 5 | 12° 6'58 | 21°49 | 18°14 | 25°36 | 22°18 | 14°54 | 23°13 | 25°36 | 9°18 | 18°15 | 13°35 | 13°38 | 20°25 | n.a. | F 30 |
| S 31 | 8 46 2 | 13♒ 7'18 | 3♊56 | 19♑36 | 26♓17 | 21♋59 | 14♊53 | 23♏16 | 25♍34 | 9♓20 | 18♑17 | 13♏34 | 13♏35 | 20♈32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s 0 | 13n30 | 1n16 | 20s 7 | 3n30 | 12s 2 | 0s24 | 23n42 | 4n13 | 22n52 | 0s 7 | 16s20 | 1n57 | 2n16 | 0n45 | 9s41 | 1s18 | 27s25 | 4s59 | 16s53 | 16s31 | 9n 2 | | n.a. |
| F 2 | 22 54 | 16 23 | 0 13 | 20 10 | 3 27 | 11 35 | 0 18 | 23 49 | 4 15 | 22 51 | 0 7 | 16 21 | 1 57 | 2 16 | 0 45 | 9 40 | 1 18 | 27 25 | 4 59 | 16 53 | 16 30 | 9 4 | | n.a. |
| S 3 | 22 48 | 18 36 | 0s52 | 20 15 | 3 22 | 11 8 | 0 13 | 23 55 | 4 17 | 22 51 | 0 7 | 16 22 | 1 57 | 2 17 | 0 45 | 9 40 | 1 18 | 27 25 | 4 59 | 16 53 | 16 29 | 9 6 | | n.a. |
| S 4 | 22 41 | 20 0 | 1 56 | 20 21 | 3 16 | 10 40 | 0 7 | 24 2 | 4 18 | 22 50 | 0 7 | 16 23 | 1 57 | 2 17 | 0 45 | 9 39 | 1 18 | 27 25 | 4 59 | 16 52 | 16 28 | 9 8 | | n.a. |
| M 5 | 22 33 | 20 25 | 2 55 | 20 28 | 3 8 | 10 13 | 0 1 | 24 8 | 4 20 | 22 50 | 0 6 | 16 25 | 1 57 | 2 17 | 0 45 | 9 38 | 1 18 | 27 25 | 4 59 | 16 51 | 16 27 | 9 10 | | n.a. |
| T 6 | 22 26 | 19 47 | 3 47 | 20 37 | 3 0 | 9 45 | 0n 5 | 24 14 | 4 21 | 22 49 | 0 6 | 16 26 | 1 57 | 2 17 | 0 45 | 9 38 | 1 18 | 27 24 | 4 59 | 16 48 | 16 26 | 9 11 | | n.a. |
| W 7 | 22 17 | 18 2 | 4 27 | 20 46 | 2 51 | 9 17 | 0 12 | 24 21 | 4 23 | 22 49 | 0 6 | 16 27 | 1 57 | 2 17 | 0 45 | 9 37 | 1 18 | 27 24 | 4 59 | 16 46 | 16 25 | 9 13 | | n.a. |
| T 8 | 22 8 | 15 15 | 4 54 | 20 55 | 2 41 | 8 49 | 0 18 | 24 27 | 4 24 | 22 49 | 0 6 | 16 28 | 1 57 | 2 18 | 0 45 | 9 36 | 1 18 | 27 24 | 4 59 | 16 42 | 16 24 | 9 15 | | n.a. |
| F 9 | 21 59 | 11 34 | 5 3 | 21 6 | 2 31 | 8 22 | 0 25 | 24 33 | 4 25 | 22 48 | 0 6 | 16 29 | 1 58 | 2 18 | 0 45 | 9 36 | 1 18 | 27 24 | 4 59 | 16 39 | 16 23 | 9 17 | | n.a. |
| S 10 | 21 50 | 7 13 | 4 54 | 21 17 | 2 20 | 7 54 | 0 31 | 24 39 | 4 26 | 22 48 | 0 6 | 16 30 | 1 58 | 2 18 | 0 45 | 9 35 | 1 18 | 27 24 | 4 59 | 16 36 | 16 22 | 9 19 | | n.a. |
| S 11 | 21 40 | 2 26 | 4 28 | 21 28 | 2 10 | 7 26 | 0 38 | 24 45 | 4 27 | 22 47 | 0 5 | 16 31 | 1 58 | 2 18 | 0 45 | 9 34 | 1 18 | 27 24 | 4 59 | 16 34 | 16 21 | 9 21 | | n.a. |
| M12 | 21 29 | 2s29 | 3 45 | 21 39 | 1 59 | 6 58 | 0 45 | 24 51 | 4 28 | 22 47 | 0 5 | 16 32 | 1 58 | 2 19 | 0 45 | 9 34 | 1 18 | 27 23 | 5 0 | 16 32 | 16 20 | 9 23 | | n.a. |
| T 13 | 21 18 | 7 17 | 2 48 | 21 49 | 1 48 | 6 30 | 0 52 | 24 57 | 4 29 | 22 47 | 0 5 | 16 33 | 1 58 | 2 19 | 0 46 | 9 33 | 1 18 | 27 23 | 5 0 | 16 32 | 16 19 | 9 24 | | n.a. |
| W14 | 21 7 | 11 39 | 1 41 | 22 0 | 1 37 | 6 2 | 0 59 | 25 3 | 4 29 | 22 46 | 0 5 | 16 34 | 1 58 | 2 19 | 0 46 | 9 32 | 1 18 | 27 23 | 5 0 | 16 31 | 16 18 | 9 26 | | n.a. |
| T 15 | 20 56 | 15 22 | 0 28 | 22 11 | 1 26 | 5 34 | 1 7 | 25 8 | 4 30 | 22 46 | 0 5 | 16 35 | 1 58 | 2 20 | 0 46 | 9 32 | 1 18 | 27 23 | 5 0 | 16 31 | 16 18 | 9 28 | | n.a. |
| F 16 | 20 44 | 18 10 | 0n46 | 22 21 | 1 16 | 5 6 | 1 14 | 25 14 | 4 30 | 22 46 | 0 5 | 16 36 | 1 58 | 2 20 | 0 46 | 9 31 | 1 18 | 27 23 | 5 0 | 16 31 | 16 17 | 9 30 | | n.a. |
| S 17 | 20 31 | 19 52 | 1 57 | 22 30 | 1 5 | 4 38 | 1 22 | 25 19 | 4 31 | 22 45 | 0 5 | 16 37 | 1 59 | 2 21 | 0 46 | 9 30 | 1 18 | 27 23 | 5 0 | 16 31 | 16 16 | 9 32 | | n.a. |
| S 18 | 20 18 | 20 22 | 3 0 | 22 39 | 0 55 | 4 10 | 1 29 | 25 24 | 4 31 | 22 45 | 0 4 | 16 38 | 1 59 | 2 21 | 0 46 | 9 30 | 1 18 | 27 22 | 5 0 | 16 30 | 16 15 | 9 33 | | n.a. |
| M19 | 20 5 | 19 39 | 3 52 | 22 47 | 0 45 | 3 43 | 1 37 | 25 29 | 4 31 | 22 45 | 0 4 | 16 39 | 1 59 | 2 22 | 0 46 | 9 29 | 1 18 | 27 22 | 5 0 | 16 27 | 16 14 | 9 35 | | n.a. |
| T 20 | 19 52 | 17 51 | 4 30 | 22 55 | 0 35 | 3 15 | 1 45 | 25 33 | 4 31 | 22 45 | 0 4 | 16 40 | 1 59 | 2 22 | 0 46 | 9 28 | 1 18 | 27 22 | 5 0 | 16 24 | 16 13 | 9 37 | | n.a. |
| W21 | 19 38 | 15 7 | 4 53 | 23 1 | 0 25 | 2 48 | 1 53 | 25 38 | 4 31 | 22 44 | 0 4 | 16 41 | 1 59 | 2 23 | 0 46 | 9 27 | 1 18 | 27 22 | 5 0 | 16 21 | 16 12 | 9 39 | | n.a. |
| T 22 | 19 24 | 11 41 | 5 1 | 23 7 | 0 15 | 2 20 | 2 1 | 25 42 | 4 31 | 22 44 | 0 4 | 16 41 | 1 59 | 2 23 | 0 46 | 9 27 | 1 18 | 27 22 | 5 1 | 16 16 | 16 11 | 9 41 | | n.a. |
| F 23 | 19 9 | 7 48 | 4 52 | 23 12 | 0 6 | 1 53 | 2 10 | 25 46 | 4 30 | 22 44 | 0 4 | 16 42 | 1 59 | 2 24 | 0 46 | 9 26 | 1 18 | 27 22 | 5 1 | 16 12 | 16 10 | 9 43 | | n.a. |
| S 24 | 18 54 | 3 39 | 4 30 | 23 15 | 0s 3 | 1 26 | 2 18 | 25 50 | 4 30 | 22 44 | 0 3 | 16 43 | 1 59 | 2 24 | 0 46 | 9 25 | 1 18 | 27 22 | 5 1 | 16 9 | 16 9 | 9 44 | | n.a. |
| S 25 | 18 39 | 0n34 | 3 56 | 23 18 | 0 12 | 1 0 | 2 27 | 25 53 | 4 29 | 22 44 | 0 3 | 16 44 | 2 0 | 2 25 | 0 46 | 9 24 | 1 18 | 27 21 | 5 1 | 16 6 | 16 8 | 9 46 | | n.a. |
| M26 | 18 23 | 4 41 | 3 12 | 23 20 | 0 21 | 0 33 | 2 35 | 25 56 | 4 29 | 22 43 | 0 3 | 16 44 | 2 0 | 2 25 | 0 46 | 9 24 | 1 18 | 27 21 | 5 1 | 16 4 | 16 7 | 9 48 | | n.a. |
| T 27 | 18 7 | 8 35 | 2 19 | 23 20 | 0 29 | 0 7 | 2 44 | 25 59 | 4 28 | 22 43 | 0 3 | 16 45 | 2 0 | 2 26 | 0 46 | 9 23 | 1 18 | 27 21 | 5 1 | 16 3 | 16 6 | 9 50 | | n.a. |
| W28 | 17 51 | 12 8 | 1 21 | 23 19 | 0 37 | 0n19 | 2 53 | 26 2 | 4 27 | 22 43 | 0 3 | 16 46 | 2 0 | 2 27 | 0 46 | 9 22 | 1 18 | 27 21 | 5 1 | 16 2 | 16 5 | 9 51 | | n.a. |
| T 29 | 17 34 | 15 12 | 0 20 | 23 17 | 0 45 | 0 44 | 3 2 | 26 5 | 4 26 | 22 43 | 0 3 | 16 46 | 2 0 | 2 27 | 0 46 | 9 21 | 1 18 | 27 21 | 5 1 | 16 2 | 16 4 | 9 53 | | n.a. |
| F 30 | 17 18 | 17 40 | 0s44 | 23 14 | 0 52 | 1 9 | 3 11 | 26 7 | 4 25 | 22 43 | 0 3 | 16 47 | 2 0 | 2 28 | 0 46 | 9 20 | 1 18 | 27 21 | 5 1 | 16 2 | 16 3 | 9 55 | | n.a. |
| S 31 | 17s 1 | 19n22 | 1s46 | 23s10 | 0s59 | 1n34 | 3n20 | 26n 9 | 4n24 | 22n43 | 0s 2 | 16s48 | 2n 0 | 2n29 | 0n46 | 9s20 | 1s18 | 27s21 | 5s 2 | 16s 2 | 16s 2 | 9n57 | | n.a. |

Julian Day Number = 1919388.5, Delta T = 01h25m59s
Ecliptic obliquity = 23°37'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'11, Lahiri = 3°34'11 Julian Calendar 1 Jan. 543 == Greg. Calendar 3 Jan. 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## FEBRUARY 543 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 58 | 14♒ 7'37 | 16♊20 | 20♉59 | 26♓57 | 21°R40 | 14°R51 | 23♏19 | 25°R33 | 9♓22 | 18♉19 | 13°R31 | 13♏32 | 20♈39 | n.a. | S 1 |
| M 2 | 8 53 55 | 15° 7'54 | 29° 7 | 22°23 | 27°36 | 21♋22 | 14♊50 | 23°22 | 25♍31 | 9°24 | 18°20 | 13♏25 | 13°28 | 20°45 | n.a. | M 2 |
| T 3 | 8 57 51 | 16° 8'09 | 12♋17 | 23°49 | 28°13 | 21° 5 | 14°49 | 23°25 | 25°29 | 9°26 | 18°22 | 13°17 | 13°25 | 20°52 | n.a. | T 3 |
| W 4 | 9 1 48 | 17° 8'21 | 25°53 | 25°16 | 28°50 | 20°48 | 14°49 | 23°27 | 25°28 | 9°29 | 18°24 | 13° 6 | 13°22 | 20°59 | n.a. | W 4 |
| T 5 | 9 5 45 | 18° 8'32 | 9♌52 | 26°43 | 29°24 | 20°32 | 14°48 | 23°30 | 25°26 | 9°31 | 18°26 | 12°54 | 13°19 | 21° 5 | n.a. | T 5 |
| F 6 | 9 9 41 | 19° 8'41 | 24°11 | 28°13 | 29°58 | 20°17 | 14°48 | 23°32 | 25°24 | 9°33 | 18°27 | 12°42 | 13°16 | 21°12 | n.a. | F 6 |
| S 7 | 9 13 38 | 20° 8'48 | 8♍42 | 29°43 | 0♈30 | 20° 3 | 14°D48 | 23°34 | 25°22 | 9°35 | 18°29 | 12°31 | 13°13 | 21°19 | n.a. | S 7 |
| S 8 | 9 17 34 | 21° 8'53 | 23°20 | 1♒14 | 1° 0 | 19°49 | 14°48 | 23°36 | 25°20 | 9°37 | 18°31 | 12°22 | 13° 9 | 21°25 | n.a. | S 8 |
| M 9 | 9 21 31 | 22° 8'56 | 7♎57 | 2°47 | 1°29 | 19°36 | 14°48 | 23°38 | 25°18 | 9°39 | 18°32 | 12°15 | 13° 6 | 21°32 | n.a. | M 9 |
| T 10 | 9 25 27 | 23° 8'57 | 22°27 | 4°20 | 1°56 | 19°24 | 14°49 | 23°40 | 25°16 | 9°42 | 18°34 | 12°12 | 13° 3 | 21°38 | n.a. | T 10 |
| W11 | 9 29 24 | 24° 8'57 | 6♏45 | 5°55 | 2°21 | 19°12 | 14°49 | 23°42 | 25°14 | 9°44 | 18°35 | 12°D11 | 13° 0 | 21°45 | n.a. | W11 |
| T 12 | 9 33 20 | 25° 8'55 | 20°51 | 7°31 | 2°45 | 19° 1 | 14°50 | 23°44 | 25°12 | 9°46 | 18°37 | 12°R11 | 12°57 | 21°52 | n.a. | T 12 |
| F 13 | 9 37 17 | 26° 8'52 | 4♐44 | 9° 8 | 3° 7 | 18°51 | 14°51 | 23°46 | 25°10 | 9°48 | 18°39 | 12°11 | 12°54 | 21°58 | n.a. | F 13 |
| S 14 | 9 41 14 | 27° 8'47 | 18°23 | 10°46 | 3°26 | 18°42 | 14°53 | 23°47 | 25° 8 | 9°50 | 18°40 | 12° 9 | 12°50 | 22° 5 | n.a. | S 14 |
| S 15 | 9 45 10 | 28° 8'40 | 1♑50 | 12°26 | 3°44 | 18°34 | 14°54 | 23°49 | 25° 5 | 9°53 | 18°42 | 12° 5 | 12°47 | 22°12 | n.a. | S 15 |
| M16 | 9 49 7 | 29° 8'31 | 15° 6 | 14° 6 | 4° 0 | 18°26 | 14°56 | 23°50 | 25° 3 | 9°55 | 18°43 | 11°58 | 12°44 | 22°18 | n.a. | M16 |
| T 17 | 9 53 3 | 0♓ 8'21 | 28°10 | 15°48 | 4°14 | 18°20 | 14°58 | 23°52 | 25° 1 | 9°57 | 18°45 | 11°49 | 12°41 | 22°25 | n.a. | T 17 |
| W18 | 9 57 0 | 1° 8'08 | 11♒ 3 | 17°31 | 4°26 | 18°14 | 15° 0 | 23°53 | 24°59 | 9°59 | 18°46 | 11°37 | 12°38 | 22°32 | n.a. | W18 |
| T 19 | 10 0 56 | 2° 7'54 | 23°44 | 19°15 | 4°35 | 18° 8 | 15° 2 | 23°54 | 24°56 | 10° 2 | 18°48 | 11°24 | 12°34 | 22°38 | n.a. | T 19 |
| F 20 | 10 4 53 | 3° 7'37 | 6♓12 | 21° 0 | 4°42 | 18° 4 | 15° 4 | 23°55 | 24°54 | 10° 4 | 18°49 | 11°12 | 12°31 | 22°45 | n.a. | F 20 |
| S 21 | 10 8 49 | 4° 7'19 | 18°29 | 22°46 | 4°47 | 18° 0 | 15° 7 | 23°56 | 24°52 | 10° 6 | 18°51 | 11° 1 | 12°28 | 22°52 | n.a. | S 21 |
| S 22 | 10 12 46 | 5° 6'58 | 0♈35 | 24°34 | 4°50 | 17°58 | 15°10 | 23°57 | 24°49 | 10° 8 | 18°52 | 10°51 | 12°25 | 22°58 | n.a. | S 22 |
| M23 | 10 16 43 | 6° 6'35 | 12°31 | 26°23 | 4°R50 | 17°55 | 15°13 | 23°57 | 24°47 | 10°11 | 18°53 | 10°45 | 12°22 | 23° 5 | n.a. | M23 |
| T 24 | 10 20 39 | 7° 6'10 | 24°21 | 28°13 | 4°48 | 17°54 | 15°16 | 23°58 | 24°45 | 10°13 | 18°55 | 10°41 | 12°19 | 23°12 | n.a. | T 24 |
| W25 | 10 24 36 | 8° 5'43 | 6♉ 8 | 0♓ 4 | 4°43 | 17°D54 | 15°19 | 23°58 | 24°42 | 10°15 | 18°56 | 10°D40 | 12°15 | 23°18 | n.a. | W25 |
| T 26 | 10 28 32 | 9° 5'13 | 17°56 | 1°57 | 4°35 | 17°54 | 15°23 | 23°59 | 24°40 | 10°18 | 18°57 | 10°40 | 12°12 | 23°25 | n.a. | T 26 |
| F 27 | 10 32 29 | 10° 4'41 | 29°50 | 3°50 | 4°26 | 17°55 | 15°26 | 23°59 | 24°37 | 10°20 | 18°59 | 10°40 | 12° 9 | 23°32 | n.a. | F 27 |
| S 28 | 10 36 25 | 11♓ 4'06 | 11♊55 | 5♓45 | 4♈13 | 17♋56 | 15♊30 | 23♏59 | 24♍35 | 10♓22 | 19♉ 0 | 10°R41 | 12♏ 6 | 23♈38 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s43 | 20n12 | 2s44 | 23s 4 | 1s 6 | 1n59 | 3n30 | 26n11 | 4n23 | 22n43 | 0s 2 | 16s48 | 2n 1 | 2n29 | 0n46 | 9s19 | 1s18 | 27s21 | 5s 2 | 16s 1 | 16s 1 | 9n59 | | n.a. |
| M 2 | 16 25 | 20 1 | 3 36 | 22 57 | 1 13 | 2 23 | 3 39 | 26 13 | 4 22 | 22 43 | 0 2 | 16 49 | 2 1 | 2 30 | 0 46 | 9 18 | 1 18 | 27 20 | 5 2 | 15 59 | 16 0 | 10 0 | | n.a. |
| T 3 | 16 7 | 18 46 | 4 18 | 22 48 | 1 19 | 2 47 | 3 49 | 26 14 | 4 20 | 22 43 | 0 2 | 16 49 | 2 1 | 2 31 | 0 46 | 9 17 | 1 18 | 27 20 | 5 2 | 15 57 | 15 59 | 10 2 | | n.a. |
| W 4 | 15 49 | 16 26 | 4 47 | 22 39 | 1 25 | 3 10 | 3 58 | 26 16 | 4 19 | 22 43 | 0 2 | 16 50 | 2 1 | 2 31 | 0 46 | 9 16 | 1 18 | 27 20 | 5 2 | 15 54 | 15 58 | 10 4 | | n.a. |
| T 5 | 15 31 | 13 6 | 5 0 | 22 27 | 1 31 | 3 33 | 4 8 | 26 17 | 4 17 | 22 43 | 0 2 | 16 50 | 2 1 | 2 32 | 0 46 | 9 16 | 1 18 | 27 20 | 5 2 | 15 50 | 15 57 | 10 6 | | n.a. |
| F 6 | 15 12 | 8 56 | 4 55 | 22 15 | 1 36 | 3 55 | 4 17 | 26 18 | 4 16 | 22 43 | 0 2 | 16 51 | 2 1 | 2 33 | 0 46 | 9 15 | 1 18 | 27 20 | 5 2 | 15 46 | 15 56 | 10 8 | | n.a. |
| S 7 | 14 53 | 4 12 | 4 30 | 22 0 | 1 41 | 4 17 | 4 27 | 26 18 | 4 14 | 22 44 | 0 2 | 16 51 | 2 2 | 2 34 | 0 46 | 9 14 | 1 18 | 27 20 | 5 3 | 15 43 | 15 56 | 10 9 | | n.a. |
| S 8 | 14 34 | 0s49 | 3 48 | 21 45 | 1 45 | 4 38 | 4 37 | 26 19 | 4 13 | 22 44 | 0 1 | 16 51 | 2 2 | 2 35 | 0 46 | 9 13 | 1 18 | 27 20 | 5 3 | 15 40 | 15 55 | 10 11 | | n.a. |
| M 9 | 14 14 | 5 47 | 2 51 | 21 28 | 1 49 | 4 58 | 4 47 | 26 19 | 4 11 | 22 44 | 0 1 | 16 52 | 2 2 | 2 35 | 0 46 | 9 12 | 1 18 | 27 20 | 5 3 | 15 38 | 15 54 | 10 13 | | n.a. |
| T 10 | 13 54 | 10 23 | 1 43 | 21 9 | 1 53 | 5 18 | 4 57 | 26 19 | 4 9 | 22 44 | 0 1 | 16 52 | 2 2 | 2 36 | 0 46 | 9 11 | 1 18 | 27 20 | 5 3 | 15 37 | 15 53 | 10 15 | | n.a. |
| W11 | 13 34 | 14 20 | 0 29 | 20 49 | 1 57 | 5 37 | 5 6 | 26 19 | 4 8 | 22 44 | 0 1 | 16 52 | 2 2 | 2 37 | 0 46 | 9 11 | 1 18 | 27 20 | 5 3 | 15 37 | 15 52 | 10 16 | | n.a. |
| T 12 | 13 14 | 17 22 | 0n46 | 20 28 | 2 0 | 5 56 | 5 16 | 26 19 | 4 6 | 22 45 | 0 1 | 16 53 | 2 2 | 2 38 | 0 46 | 9 10 | 1 18 | 27 20 | 5 3 | 15 37 | 15 51 | 10 18 | | n.a. |
| F 13 | 12 54 | 19 20 | 1 57 | 20 4 | 2 2 | 6 14 | 5 26 | 26 19 | 4 4 | 22 45 | 0 1 | 16 53 | 2 2 | 2 39 | 0 46 | 9 9 | 1 18 | 27 20 | 5 4 | 15 37 | 15 50 | 10 20 | | n.a. |
| S 14 | 12 33 | 20 8 | 2 59 | 19 40 | 2 4 | 6 31 | 5 36 | 26 18 | 4 2 | 22 45 | 0 1 | 16 53 | 2 3 | 2 40 | 0 46 | 9 8 | 1 18 | 27 19 | 5 4 | 15 36 | 15 49 | 10 22 | | n.a. |
| S 15 | 12 13 | 19 46 | 3 51 | 19 13 | 2 6 | 6 47 | 5 46 | 26 17 | 4 0 | 22 45 | 0 0 | 16 53 | 2 3 | 2 41 | 0 46 | 9 7 | 1 18 | 27 19 | 5 4 | 15 35 | 15 48 | 10 23 | | n.a. |
| M16 | 11 52 | 18 18 | 4 30 | 18 46 | 2 8 | 7 2 | 5 56 | 26 16 | 3 58 | 22 46 | 0 0 | 16 54 | 2 3 | 2 41 | 0 46 | 9 6 | 1 18 | 27 19 | 5 4 | 15 33 | 15 47 | 10 25 | | n.a. |
| T 17 | 11 31 | 15 54 | 4 53 | 18 16 | 2 9 | 7 16 | 6 5 | 26 15 | 3 56 | 22 46 | 0 0 | 16 54 | 2 3 | 2 42 | 0 46 | 9 5 | 1 18 | 27 19 | 5 4 | 15 30 | 15 46 | 10 27 | | n.a. |
| W18 | 11 9 | 12 45 | 5 2 | 17 45 | 2 9 | 7 30 | 6 15 | 26 14 | 3 54 | 22 46 | 0 0 | 16 54 | 2 3 | 2 43 | 0 46 | 9 5 | 1 18 | 27 19 | 5 4 | 15 26 | 15 45 | 10 29 | | n.a. |
| T 19 | 10 48 | 9 4 | 4 55 | 17 13 | 2 9 | 7 42 | 6 24 | 26 13 | 3 52 | 22 47 | 0n 0 | 16 54 | 2 3 | 2 44 | 0 47 | 9 4 | 1 18 | 27 19 | 5 5 | 15 22 | 15 44 | 10 30 | | n.a. |
| F 20 | 10 26 | 5 4 | 4 34 | 16 39 | 2 9 | 7 54 | 6 33 | 26 12 | 3 50 | 22 47 | 0 0 | 16 54 | 2 4 | 2 45 | 0 47 | 9 3 | 1 18 | 27 19 | 5 5 | 15 18 | 15 43 | 10 32 | | n.a. |
| S 21 | 10 4 | 0 54 | 4 1 | 16 3 | 2 8 | 8 4 | 6 43 | 26 10 | 3 48 | 22 48 | 0 0 | 16 54 | 2 4 | 2 46 | 0 47 | 9 2 | 1 18 | 27 19 | 5 5 | 15 15 | 15 42 | 10 34 | | n.a. |
| S 22 | 9 42 | 3n14 | 3 17 | 15 26 | 2 7 | 8 13 | 6 51 | 26 9 | 3 46 | 22 48 | 0 0 | 16 54 | 2 4 | 2 47 | 0 47 | 9 1 | 1 18 | 27 19 | 5 5 | 15 12 | 15 41 | 10 35 | | n.a. |
| M23 | 9 20 | 7 12 | 2 24 | 14 47 | 2 5 | 8 21 | 7 0 | 26 7 | 3 44 | 22 48 | 0 1 | 16 54 | 2 4 | 2 48 | 0 47 | 9 0 | 1 18 | 27 19 | 5 5 | 15 10 | 15 40 | 10 37 | | n.a. |
| T 24 | 8 58 | 10 51 | 1 26 | 14 6 | 2 3 | 8 28 | 7 8 | 26 5 | 3 42 | 22 49 | 0 1 | 16 54 | 2 4 | 2 49 | 0 47 | 8 59 | 1 18 | 27 19 | 5 5 | 15 9 | 15 39 | 10 39 | | n.a. |
| W25 | 8 36 | 14 3 | 0 24 | 13 24 | 2 0 | 8 33 | 7 16 | 26 3 | 3 40 | 22 49 | 0 1 | 16 54 | 2 4 | 2 50 | 0 47 | 8 59 | 1 18 | 27 19 | 5 6 | 15 8 | 15 38 | 10 41 | | n.a. |
| T 26 | 8 13 | 16 41 | 0s39 | 12 41 | 1 57 | 8 37 | 7 24 | 26 1 | 3 38 | 22 50 | 0 1 | 16 54 | 2 4 | 2 51 | 0 47 | 8 58 | 1 18 | 27 19 | 5 6 | 15 8 | 15 37 | 10 42 | | n.a. |
| F 27 | 7 51 | 18 38 | 1 41 | 11 56 | 1 53 | 8 40 | 7 31 | 25 59 | 3 36 | 22 50 | 0 1 | 16 54 | 2 5 | 2 52 | 0 47 | 8 57 | 1 18 | 27 19 | 5 6 | 15 8 | 15 36 | 10 44 | | n.a. |
| S 28 | 7s28 | 19n46 | 2s39 | 11s 9 | 1s49 | 8n41 | 7n38 | 25n56 | 3n34 | 22n51 | 0n 1 | 16s54 | 2n 5 | 2n53 | 0n47 | 8s56 | 1s18 | 27s19 | 5s 6 | 15s 9 | 15s35 | 10n46 | | n.a. |

Julian Day Number = 1919419.5, Delta T = 01h25m58s
Ecliptic obliquity = 23°37'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'15, Lahiri = 3°34'16 Julian Calendar 1 Feb. 543 == Greg. Calendar 3 Feb. 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## MARCH 543 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 40 22 | 12♓ 3'30 | 24♊18 | 7♓42 | 3°R58 | 17♋59 | 15♊34 | 23♏59 | 24°R32 | 10♓24 | 19♑ 1 | 10°R40 | 12♏ 3 | 23♈45 | n.a. | S 1 |
| M 2 | 10 44 18 | 13° 2'50 | 7♋ 2 | 9°39 | 3♈41 | 18° 2 | 15°39 | 23°R59 | 24♍30 | 10°27 | 19° 2 | 10♏37 | 11°59 | 23°52 | n.a. | M 2 |
| T 3 | 10 48 15 | 14° 2'09 | 20°12 | 11°38 | 3°21 | 18° 6 | 15°43 | 23°59 | 24°27 | 10°29 | 19° 4 | 10°32 | 11°56 | 23°58 | n.a. | T 3 |
| W 4 | 10 52 11 | 15° 1'25 | 3♌50 | 13°37 | 2°59 | 18°10 | 15°48 | 23°59 | 24°25 | 10°31 | 19° 5 | 10°25 | 11°53 | 24° 5 | n.a. | W 4 |
| T 5 | 10 56 8 | 16° 0'39 | 17°56 | 15°38 | 2°35 | 18°15 | 15°52 | 23°59 | 24°22 | 10°33 | 19° 6 | 10°17 | 11°50 | 24°11 | n.a. | T 5 |
| F 6 | 11 0 5 | 16°59'50 | 2♍26 | 17°40 | 2° 9 | 18°21 | 15°57 | 23°59 | 24°20 | 10°36 | 19° 7 | 10° 8 | 11°47 | 24°18 | n.a. | F 6 |
| S 7 | 11 4 1 | 17°58'59 | 17°15 | 19°42 | 1°40 | 18°27 | 16° 2 | 23°58 | 24°17 | 10°38 | 19° 8 | 10° 0 | 11°44 | 24°25 | n.a. | S 7 |
| S 8 | 11 7 58 | 18°58'06 | 2♎14 | 21°45 | 1°10 | 18°34 | 16° 8 | 23°57 | 24°14 | 10°40 | 19°10 | 9°54 | 11°40 | 24°31 | n.a. | S 8 |
| M 9 | 11 11 54 | 19°57'11 | 17°15 | 23°49 | 0°38 | 18°42 | 16°13 | 23°57 | 24°12 | 10°42 | 19°11 | 9°50 | 11°37 | 24°38 | n.a. | M 9 |
| T 10 | 11 15 51 | 20°56'14 | 2♏ 8 | 25°52 | 0° 4 | 18°50 | 16°18 | 23°56 | 24° 9 | 10°45 | 19°12 | 9°48 | 11°34 | 24°45 | n.a. | T 10 |
| W11 | 11 19 47 | 21°55'16 | 16°46 | 27°56 | 29♓29 | 18°59 | 16°24 | 23°55 | 24° 7 | 10°47 | 19°13 | 9°D48 | 11°31 | 24°51 | n.a. | W11 |
| T 12 | 11 23 44 | 22°54'15 | 1♐ 7 | 0♈ 0 | 28°53 | 19° 8 | 16°30 | 23°54 | 24° 4 | 10°49 | 19°14 | 9°49 | 11°28 | 24°58 | n.a. | T 12 |
| F 13 | 11 27 40 | 23°53'13 | 15° 7 | 2° 3 | 28°16 | 19°18 | 16°36 | 23°53 | 24° 2 | 10°51 | 19°15 | 9°50 | 11°25 | 25° 5 | n.a. | F 13 |
| S 14 | 11 31 37 | 24°52'09 | 28°47 | 4° 6 | 27°39 | 19°29 | 16°42 | 23°52 | 23°59 | 10°54 | 19°16 | 9°R50 | 11°21 | 25°11 | n.a. | S 14 |
| S 15 | 11 35 34 | 25°51'03 | 12♑ 8 | 6° 7 | 27° 1 | 19°40 | 16°49 | 23°51 | 23°56 | 10°56 | 19°17 | 9°49 | 11°18 | 25°18 | n.a. | S 15 |
| M16 | 11 39 30 | 26°49'55 | 25°12 | 8° 7 | 26°23 | 19°52 | 16°55 | 23°49 | 23°54 | 10°58 | 19°18 | 9°45 | 11°15 | 25°25 | n.a. | M16 |
| T 17 | 11 43 27 | 27°48'46 | 8♒ 0 | 10° 5 | 25°45 | 20° 4 | 17° 2 | 23°48 | 23°51 | 11° 0 | 19°19 | 9°40 | 11°12 | 25°31 | n.a. | T 17 |
| W18 | 11 47 23 | 28°47'34 | 20°35 | 12° 1 | 25° 7 | 20°17 | 17° 8 | 23°46 | 23°49 | 11° 2 | 19°19 | 9°34 | 11° 9 | 25°38 | n.a. | W18 |
| T 19 | 11 51 20 | 29°46'21 | 2♓58 | 13°55 | 24°31 | 20°30 | 17°15 | 23°45 | 23°46 | 11° 5 | 19°20 | 9°27 | 11° 5 | 25°45 | n.a. | T 19 |
| F 20 | 11 55 16 | 0♈45'06 | 15°11 | 15°45 | 23°54 | 20°44 | 17°22 | 23°43 | 23°44 | 11° 7 | 19°21 | 9°19 | 11° 2 | 25°51 | n.a. | F 20 |
| S 21 | 11 59 13 | 1°43'49 | 27°15 | 17°32 | 23°20 | 20°58 | 17°30 | 23°41 | 23°41 | 11° 9 | 19°22 | 9°13 | 10°59 | 25°58 | n.a. | S 21 |
| S 22 | 12 3 9 | 2°42'29 | 9♈12 | 19°16 | 22°46 | 21°13 | 17°37 | 23°39 | 23°38 | 11°11 | 19°23 | 9° 8 | 10°56 | 26° 5 | n.a. | S 22 |
| M23 | 12 7 6 | 3°41'08 | 21° 3 | 20°56 | 22°14 | 21°28 | 17°44 | 23°37 | 23°36 | 11°13 | 19°23 | 9° 4 | 10°53 | 26°11 | n.a. | M23 |
| T 24 | 12 11 2 | 4°39'45 | 2♉50 | 22°32 | 21°43 | 21°44 | 17°52 | 23°35 | 23°33 | 11°15 | 19°24 | 9° 3 | 10°50 | 26°18 | n.a. | T 24 |
| W25 | 12 14 59 | 5°38'19 | 14°37 | 24° 4 | 21°14 | 22° 0 | 18° 0 | 23°33 | 23°31 | 11°17 | 19°25 | 9°D 3 | 10°46 | 26°24 | n.a. | W25 |
| T 26 | 12 18 56 | 6°36'52 | 26°26 | 25°31 | 20°47 | 22°16 | 18° 8 | 23°31 | 23°28 | 11°20 | 19°25 | 9° 4 | 10°43 | 26°31 | n.a. | T 26 |
| F 27 | 12 22 52 | 7°35'22 | 8♊21 | 26°54 | 20°23 | 22°34 | 18°16 | 23°28 | 23°26 | 11°22 | 19°26 | 9° 5 | 10°40 | 26°38 | n.a. | F 27 |
| S 28 | 12 26 49 | 8°33'50 | 20°27 | 28°12 | 20° 0 | 22°51 | 18°24 | 23°26 | 23°23 | 11°24 | 19°27 | 9° 7 | 10°37 | 26°44 | n.a. | S 28 |
| S 29 | 12 30 45 | 9°32'16 | 2♋48 | 29°25 | 19°40 | 23° 9 | 18°32 | 23°24 | 23°21 | 11°26 | 19°27 | 9° 8 | 10°34 | 26°51 | n.a. | S 29 |
| M30 | 12 34 42 | 10°30'40 | 15°29 | 0♉33 | 19°22 | 23°27 | 18°40 | 23°21 | 23°19 | 11°28 | 19°28 | 9°R 8 | 10°30 | 26°58 | n.a. | M30 |
| T 31 | 12 38 38 | 11♈29'02 | 28♋35 | 1♉36 | 19♓ 6 | 23♋46 | 18♊49 | 23♏18 | 23♍16 | 11♓30 | 19♑28 | 9♏ 7 | 10♏27 | 27♈ 4 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 7s 5 | 19n58 | 3s32 | 10s21 | 1s44 | 8n41 | 7n44 | 25n54 | 3n31 | 22n52 | 0n 1 | 16s54 | 2n 5 | 2n54 | 0n47 | 8s55 | 1s18 | 27s19 | 5s 6 | 15s 8 | 15s34 | 10n47 | | | n.a. |
| M 2 | 6 43 | 19 11 | 4 16 | 9 31 | 1 38 | 8 39 | 7 50 | 25 51 | 3 29 | 22 52 | 0 1 | 16 54 | 2 5 | 2 55 | 0 47 | 8 54 | 1 18 | 27 19 | 5 7 | 15 7 | 15 33 | 10 49 | | | n.a. |
| T 3 | 6 20 | 17 21 | 4 47 | 8 40 | 1 32 | 8 36 | 7 55 | 25 49 | 3 27 | 22 53 | 0 2 | 16 54 | 2 5 | 2 56 | 0 47 | 8 53 | 1 18 | 27 19 | 5 7 | 15 6 | 15 32 | 10 51 | | | n.a. |
| W 4 | 5 57 | 14 31 | 5 4 | 7 48 | 1 26 | 8 31 | 8 0 | 25 46 | 3 25 | 22 53 | 0 2 | 16 53 | 2 5 | 2 57 | 0 47 | 8 53 | 1 18 | 27 19 | 5 7 | 15 4 | 15 31 | 10 53 | | | n.a. |
| T 5 | 5 34 | 10 46 | 5 4 | 6 55 | 1 18 | 8 25 | 8 4 | 25 43 | 3 23 | 22 54 | 0 2 | 16 53 | 2 6 | 2 58 | 0 47 | 8 52 | 1 18 | 27 19 | 5 7 | 15 1 | 15 30 | 10 54 | | | n.a. |
| F 6 | 5 10 | 6 17 | 4 44 | 6 0 | 1 11 | 8 17 | 8 7 | 25 41 | 3 21 | 22 55 | 0 2 | 16 53 | 2 6 | 2 59 | 0 47 | 8 51 | 1 18 | 27 19 | 5 7 | 14 58 | 15 29 | 10 56 | | | n.a. |
| S 7 | 4 47 | 1 19 | 4 5 | 5 4 | 1 3 | 8 8 | 8 9 | 25 38 | 3 19 | 22 55 | 0 2 | 16 53 | 2 6 | 3 0 | 0 47 | 8 50 | 1 18 | 27 19 | 5 8 | 14 56 | 15 28 | 10 58 | | | n.a. |
| S 8 | 4 24 | 3s46 | 3 8 | 4 7 | 0 54 | 7 57 | 8 11 | 25 35 | 3 17 | 22 56 | 0 2 | 16 52 | 2 6 | 3 1 | 0 47 | 8 49 | 1 18 | 27 19 | 5 8 | 14 54 | 15 27 | 10 59 | | | n.a. |
| M 9 | 4 1 | 8 39 | 1 59 | 3 10 | 0 45 | 7 45 | 8 12 | 25 32 | 3 15 | 22 57 | 0 2 | 16 52 | 2 6 | 3 2 | 0 47 | 8 48 | 1 18 | 27 19 | 5 8 | 14 52 | 15 26 | 11 1 | | | n.a. |
| T 10 | 3 37 | 12 57 | 0 41 | 2 11 | 0 35 | 7 32 | 8 12 | 25 28 | 3 13 | 22 57 | 0 2 | 16 52 | 2 6 | 3 3 | 0 47 | 8 47 | 1 18 | 27 19 | 5 8 | 14 52 | 15 25 | 11 3 | | | n.a. |
| W11 | 3 14 | 16 23 | 0n38 | 1 12 | 0 25 | 7 17 | 8 11 | 25 25 | 3 11 | 22 58 | 0 2 | 16 51 | 2 6 | 3 4 | 0 47 | 8 47 | 1 18 | 27 19 | 5 8 | 14 52 | 15 24 | 11 4 | | | n.a. |
| T 12 | 2 50 | 18 42 | 1 53 | 0 13 | 0 14 | 7 1 | 8 9 | 25 22 | 3 9 | 22 59 | 0 3 | 16 51 | 2 7 | 3 5 | 0 47 | 8 46 | 1 18 | 27 19 | 5 9 | 14 52 | 15 23 | 11 6 | | | n.a. |
| F 13 | 2 27 | 19 49 | 2 59 | 0n46 | 0 4 | 6 44 | 8 6 | 25 18 | 3 7 | 22 59 | 0 3 | 16 51 | 2 7 | 3 6 | 0 47 | 8 45 | 1 18 | 27 19 | 5 9 | 14 52 | 15 22 | 11 8 | | | n.a. |
| S 14 | 2 3 | 19 43 | 3 54 | 1 45 | 0n 8 | 6 25 | 8 2 | 25 15 | 3 5 | 23 0 | 0 3 | 16 50 | 2 7 | 3 7 | 0 47 | 8 44 | 1 18 | 27 19 | 5 9 | 14 52 | 15 21 | 11 9 | | | n.a. |
| S 15 | 1 40 | 18 31 | 4 34 | 2 44 | 0 19 | 6 6 | 7 58 | 25 11 | 3 3 | 23 1 | 0 3 | 16 50 | 2 7 | 3 8 | 0 47 | 8 43 | 1 18 | 27 19 | 5 9 | 14 52 | 15 20 | 11 11 | | | n.a. |
| M16 | 1 16 | 16 21 | 5 0 | 3 43 | 0 30 | 5 46 | 7 52 | 25 8 | 3 1 | 23 2 | 0 3 | 16 49 | 2 7 | 3 9 | 0 47 | 8 42 | 1 18 | 27 20 | 5 9 | 14 51 | 15 19 | 11 13 | | | n.a. |
| T 17 | 0 53 | 13 25 | 5 9 | 4 40 | 0 42 | 5 25 | 7 46 | 25 4 | 2 59 | 23 2 | 0 3 | 16 49 | 2 7 | 3 10 | 0 47 | 8 42 | 1 18 | 27 20 | 5 10 | 14 49 | 15 18 | 11 14 | | | n.a. |
| W18 | 0 29 | 9 56 | 5 4 | 5 36 | 0 53 | 5 3 | 7 39 | 25 0 | 2 57 | 23 3 | 0 3 | 16 48 | 2 7 | 3 11 | 0 47 | 8 41 | 1 18 | 27 20 | 5 10 | 14 47 | 15 17 | 11 16 | | | n.a. |
| T 19 | 0 5 | 6 5 | 4 44 | 6 31 | 1 5 | 4 41 | 7 31 | 24 56 | 2 55 | 23 4 | 0 3 | 16 48 | 2 8 | 3 12 | 0 47 | 8 40 | 1 18 | 27 20 | 5 10 | 14 45 | 15 16 | 11 18 | | | n.a. |
| F 20 | 0n18 | 2 1 | 4 12 | 7 25 | 1 16 | 4 19 | 7 22 | 24 52 | 2 53 | 23 5 | 0 3 | 16 47 | 2 8 | 3 13 | 0 47 | 8 39 | 1 18 | 27 20 | 5 10 | 14 43 | 15 15 | 11 19 | | | n.a. |
| S 21 | 0 42 | 2n 5 | 3 28 | 8 17 | 1 27 | 3 56 | 7 12 | 24 48 | 2 52 | 23 5 | 0 4 | 16 47 | 2 8 | 3 14 | 0 47 | 8 38 | 1 18 | 27 20 | 5 10 | 14 41 | 15 14 | 11 21 | | | n.a. |
| S 22 | 1 5 | 6 3 | 2 36 | 9 6 | 1 38 | 3 34 | 7 2 | 24 44 | 2 50 | 23 6 | 0 4 | 16 46 | 2 8 | 3 15 | 0 47 | 8 38 | 1 18 | 27 20 | 5 11 | 14 39 | 15 13 | 11 23 | | | n.a. |
| M23 | 1 29 | 9 46 | 1 37 | 9 54 | 1 48 | 3 11 | 6 51 | 24 40 | 2 48 | 23 7 | 0 4 | 16 45 | 2 8 | 3 16 | 0 47 | 8 37 | 1 18 | 27 20 | 5 11 | 14 38 | 15 12 | 11 24 | | | n.a. |
| T 24 | 1 52 | 13 5 | 0 34 | 10 39 | 1 58 | 2 49 | 6 40 | 24 35 | 2 46 | 23 8 | 0 4 | 16 45 | 2 8 | 3 17 | 0 47 | 8 36 | 1 18 | 27 20 | 5 11 | 14 37 | 15 11 | 11 26 | | | n.a. |
| W25 | 2 15 | 15 52 | 0s31 | 11 22 | 2 7 | 2 27 | 6 28 | 24 31 | 2 44 | 23 9 | 0 4 | 16 44 | 2 8 | 3 18 | 0 47 | 8 35 | 1 18 | 27 20 | 5 11 | 14 37 | 15 10 | 11 28 | | | n.a. |
| T 26 | 2 39 | 17 59 | 1 34 | 12 3 | 2 16 | 2 5 | 6 16 | 24 26 | 2 42 | 23 9 | 0 4 | 16 43 | 2 8 | 3 19 | 0 47 | 8 34 | 1 18 | 27 20 | 5 11 | 14 38 | 15 9 | 11 29 | | | n.a. |
| F 27 | 3 2 | 19 20 | 2 34 | 12 40 | 2 24 | 1 44 | 6 4 | 24 22 | 2 41 | 23 10 | 0 4 | 16 43 | 2 9 | 3 20 | 0 47 | 8 34 | 1 18 | 27 21 | 5 12 | 14 38 | 15 8 | 11 31 | | | n.a. |
| S 28 | 3 25 | 19 49 | 3 28 | 13 15 | 2 31 | 1 23 | 5 51 | 24 17 | 2 39 | 23 11 | 0 4 | 16 42 | 2 9 | 3 21 | 0 47 | 8 33 | 1 18 | 27 21 | 5 12 | 14 39 | 15 7 | 11 32 | | | n.a. |
| S 29 | 3 48 | 19 22 | 4 14 | 13 48 | 2 37 | 1 3 | 5 38 | 24 12 | 2 37 | 23 12 | 0 4 | 16 41 | 2 9 | 3 22 | 0 47 | 8 32 | 1 18 | 27 21 | 5 12 | 14 39 | 15 6 | 11 34 | | | n.a. |
| M30 | 4 12 | 17 57 | 4 48 | 14 17 | 2 43 | 0 44 | 5 24 | 24 7 | 2 35 | 23 13 | 0 4 | 16 41 | 2 9 | 3 23 | 0 47 | 8 31 | 1 18 | 27 21 | 5 12 | 14 39 | 15 5 | 11 36 | | | n.a. |
| T 31 | 4n35 | 15n33 | 5s 9 | 14n44 | 2n47 | 0n25 | 5n11 | 24n 2 | 2n34 | 23n14 | 0n 5 | 16s40 | 2n 9 | 3n24 | 0n46 | 8s31 | 1s18 | 27s21 | 5s13 | 14s39 | 15s 4 | 11n37 | | | n.a. |

Julian Day Number = 1919447.5, Delta T = 01h25m57s
Ecliptic obliquity = 23°37'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'19, Lahiri = 3°34'19 Julian Calendar 1 March 543 == Greg. Calendar 3 March 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## APRIL 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 42 35 | 12♈27'21 | 12♌ 7 | 2♉33 | 18°R53 | 24♋ 5 | 18♊58 | 23°R16 | 23°R14 | 11♓32 | 19♑29 | 9°R 5 | 10♏24 | 27♈11 | n.a. | W 1 |
| T 2 | 12 46 31 | 13°25'38 | 26° 7 | 3°25 | 18♓42 | 24°24 | 19° 6 | 23♏13 | 23♍11 | 11°34 | 19°29 | 9♏ 2 | 10°21 | 27°18 | n.a. | T 2 |
| F 3 | 12 50 28 | 14°23'53 | 10♍35 | 4°12 | 18°34 | 24°44 | 19°15 | 23°10 | 23° 9 | 11°36 | 19°30 | 8°58 | 10°18 | 27°24 | n.a. | F 3 |
| S 4 | 12 54 25 | 15°22'06 | 25°25 | 4°54 | 18°28 | 25° 4 | 19°24 | 23° 7 | 23° 7 | 11°38 | 19°30 | 8°55 | 10°15 | 27°31 | n.a. | S 4 |
| S 5 | 12 58 21 | 16°20'17 | 10♎31 | 5°30 | 18°25 | 25°25 | 19°33 | 23° 4 | 23° 4 | 11°40 | 19°31 | 8°53 | 10°11 | 27°38 | n.a. | S 5 |
| M 6 | 13 2 18 | 17°18'26 | 25°43 | 6° 0 | 18°D24 | 25°46 | 19°42 | 23° 1 | 23° 2 | 11°42 | 19°31 | 8°51 | 10° 8 | 27°44 | n.a. | M 6 |
| T 7 | 13 6 14 | 18°16'34 | 10♏52 | 6°25 | 18°25 | 26° 7 | 19°52 | 22°58 | 23° 0 | 11°44 | 19°31 | 8°D51 | 10° 5 | 27°51 | n.a. | T 7 |
| W 8 | 13 10 11 | 19°14'40 | 25°49 | 6°45 | 18°29 | 26°28 | 20° 1 | 22°54 | 22°58 | 11°46 | 19°32 | 8°51 | 10° 2 | 27°58 | n.a. | W 8 |
| T 9 | 13 14 7 | 20°12'44 | 10♐26 | 6°59 | 18°35 | 26°50 | 20°11 | 22°51 | 22°55 | 11°47 | 19°32 | 8°52 | 9°59 | 28° 4 | n.a. | T 9 |
| F 10 | 13 18 4 | 21°10'47 | 24°41 | 7° 7 | 18°43 | 27°12 | 20°20 | 22°48 | 22°53 | 11°49 | 19°32 | 8°54 | 9°56 | 28°11 | n.a. | F 10 |
| S 11 | 13 22 0 | 22° 8'49 | 8♑30 | 7°R10 | 18°53 | 27°35 | 20°30 | 22°44 | 22°51 | 11°51 | 19°32 | 8°55 | 9°52 | 28°18 | n.a. | S 11 |
| S 12 | 13 25 57 | 23° 6'49 | 21°55 | 7° 8 | 19° 6 | 27°58 | 20°40 | 22°41 | 22°49 | 11°53 | 19°33 | 8°R55 | 9°49 | 28°24 | n.a. | S 12 |
| M13 | 13 29 54 | 24° 4'48 | 4♒57 | 7° 2 | 19°20 | 28°21 | 20°50 | 22°37 | 22°47 | 11°55 | 19°33 | 8°55 | 9°46 | 28°31 | n.a. | M13 |
| T 14 | 13 33 50 | 25° 2'45 | 17°39 | 6°50 | 19°37 | 28°44 | 21° 0 | 22°34 | 22°45 | 11°57 | 19°33 | 8°54 | 9°43 | 28°37 | n.a. | T 14 |
| W15 | 13 37 47 | 26° 0'41 | 0♓ 5 | 6°34 | 19°55 | 29° 8 | 21°10 | 22°30 | 22°43 | 11°58 | 19°33 | 8°53 | 9°40 | 28°44 | n.a. | W15 |
| T 16 | 13 41 43 | 26°58'36 | 12°17 | 6°13 | 20°15 | 29°32 | 21°20 | 22°26 | 22°41 | 12° 0 | 19°33 | 8°51 | 9°36 | 28°51 | n.a. | T 16 |
| F 17 | 13 45 40 | 27°56'29 | 24°19 | 5°49 | 20°37 | 29°56 | 21°30 | 22°22 | 22°39 | 12° 2 | 19°33 | 8°49 | 9°33 | 28°57 | n.a. | F 17 |
| S 18 | 13 49 36 | 28°54'20 | 6♈13 | 5°22 | 21° 1 | 0♌21 | 21°41 | 22°19 | 22°37 | 12° 4 | 19°33 | 8°48 | 9°30 | 29° 4 | n.a. | S 18 |
| S 19 | 13 53 33 | 29°52'11 | 18° 3 | 4°52 | 21°27 | 0°45 | 21°51 | 22°15 | 22°35 | 12° 5 | 19°R33 | 8°47 | 9°27 | 29°11 | n.a. | S 19 |
| M20 | 13 57 29 | 0♉49'59 | 29°51 | 4°20 | 21°54 | 1°11 | 22° 2 | 22°11 | 22°33 | 12° 7 | 19°33 | 8°46 | 9°24 | 29°17 | n.a. | M20 |
| T 21 | 14 1 26 | 1°47'47 | 11♉38 | 3°46 | 22°22 | 1°36 | 22°12 | 22° 7 | 22°31 | 12° 8 | 19°33 | 8°D46 | 9°21 | 29°24 | n.a. | T 21 |
| W22 | 14 5 23 | 2°45'33 | 23°27 | 3°11 | 22°52 | 2° 1 | 22°23 | 22° 3 | 22°30 | 12°10 | 19°33 | 8°46 | 9°17 | 29°31 | n.a. | W22 |
| T 23 | 14 9 19 | 3°43'17 | 5♊21 | 2°36 | 23°24 | 2°27 | 22°34 | 21°59 | 22°28 | 12°12 | 19°33 | 8°47 | 9°14 | 29°37 | n.a. | T 23 |
| F 24 | 14 13 16 | 4°41'00 | 17°22 | 2° 1 | 23°57 | 2°53 | 22°45 | 21°55 | 22°26 | 12°13 | 19°33 | 8°47 | 9°11 | 29°44 | n.a. | F 24 |
| S 25 | 14 17 12 | 5°38'41 | 29°34 | 1°26 | 24°31 | 3°20 | 22°56 | 21°51 | 22°24 | 12°15 | 19°33 | 8°48 | 9° 8 | 29°51 | n.a. | S 25 |
| S 26 | 14 21 9 | 6°36'21 | 11♋59 | 0°53 | 25° 6 | 3°46 | 23° 7 | 21°46 | 22°23 | 12°16 | 19°33 | 8°48 | 9° 5 | 29°57 | n.a. | S 26 |
| M27 | 14 25 5 | 7°33'59 | 24°41 | 0°22 | 25°43 | 4°13 | 23°18 | 21°42 | 22°21 | 12°18 | 19°32 | 8°48 | 9° 2 | 0♉ 4 | n.a. | M27 |
| T 28 | 14 29 2 | 8°31'36 | 7♌44 | 29♈54 | 26°21 | 4°40 | 23°29 | 21°38 | 22°20 | 12°19 | 19°32 | 8°48 | 8°58 | 0°11 | n.a. | T 28 |
| W29 | 14 32 58 | 9°29'10 | 21° 9 | 29°28 | 27° 0 | 5° 7 | 23°41 | 21°34 | 22°18 | 12°21 | 19°32 | 8°48 | 8°55 | 0°17 | n.a. | W29 |
| T 30 | 14 36 55 | 10♉26'44 | 5♍ 0 | 29♈ 5 | 27♓40 | 5♌35 | 23♊52 | 21♏29 | 22♍17 | 12♓22 | 19♑32 | 8♏48 | 8♏52 | 0♉24 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n58 | 12n16 | 5s14 | 15n 7 | 2n51 | 0n 7 | 4n57 | 23n57 | 2n32 | 23n14 | 0n 5 | 16s39 | 2n 9 | 3n25 | 0n46 | 8s30 | 1s18 | 27s21 | 5s13 | 14s38 | 15s 3 | 11n39 | | n.a. |
| T 2 | 5 20 | 8 12 | 5 1 | 15 28 | 2 53 | 0s 9 | 4 44 | 23 52 | 2 30 | 23 15 | 0 5 | 16 38 | 2 9 | 3 26 | 0 46 | 8 29 | 1 18 | 27 21 | 5 13 | 14 37 | 15 2 | 11 41 | | n.a. |
| F 3 | 5 43 | 3 31 | 4 28 | 15 45 | 2 55 | 0 25 | 4 30 | 23 47 | 2 29 | 23 16 | 0 5 | 16 37 | 2 9 | 3 27 | 0 46 | 8 28 | 1 18 | 27 22 | 5 13 | 14 36 | 15 1 | 11 42 | | n.a. |
| S 4 | 6 6 | 1s29 | 3 37 | 16 0 | 2 55 | 0 40 | 4 16 | 23 41 | 2 27 | 23 17 | 0 5 | 16 37 | 2 9 | 3 28 | 0 46 | 8 28 | 1 18 | 27 22 | 5 13 | 14 35 | 15 0 | 11 44 | | n.a. |
| S 5 | 6 28 | 6 29 | 2 30 | 16 12 | 2 55 | 0 54 | 4 3 | 23 36 | 2 25 | 23 18 | 0 5 | 16 36 | 2 9 | 3 29 | 0 46 | 8 27 | 1 18 | 27 22 | 5 14 | 14 34 | 14 59 | 11 45 | | n.a. |
| M 6 | 6 51 | 11 8 | 1 12 | 16 20 | 2 53 | 1 6 | 3 49 | 23 30 | 2 24 | 23 19 | 0 5 | 16 35 | 2 10 | 3 30 | 0 46 | 8 26 | 1 18 | 27 22 | 5 14 | 14 34 | 14 58 | 11 47 | | n.a. |
| T 7 | 7 13 | 15 1 | 0n11 | 16 26 | 2 50 | 1 18 | 3 36 | 23 25 | 2 22 | 23 19 | 0 5 | 16 34 | 2 10 | 3 31 | 0 46 | 8 25 | 1 18 | 27 22 | 5 14 | 14 34 | 14 57 | 11 49 | | n.a. |
| W 8 | 7 35 | 17 52 | 1 32 | 16 29 | 2 46 | 1 29 | 3 23 | 23 19 | 2 20 | 23 20 | 0 5 | 16 33 | 2 10 | 3 31 | 0 46 | 8 25 | 1 18 | 27 22 | 5 14 | 14 34 | 14 56 | 11 50 | | n.a. |
| T 9 | 7 58 | 19 27 | 2 46 | 16 28 | 2 40 | 1 38 | 3 10 | 23 13 | 2 19 | 23 21 | 0 5 | 16 32 | 2 10 | 3 32 | 0 46 | 8 24 | 1 18 | 27 23 | 5 15 | 14 34 | 14 55 | 11 52 | | n.a. |
| F 10 | 8 20 | 19 44 | 3 47 | 16 25 | 2 34 | 1 47 | 2 57 | 23 7 | 2 17 | 23 22 | 0 6 | 16 31 | 2 10 | 3 33 | 0 46 | 8 23 | 1 18 | 27 23 | 5 15 | 14 34 | 14 54 | 11 53 | | n.a. |
| S 11 | 8 41 | 18 48 | 4 33 | 16 18 | 2 26 | 1 55 | 2 45 | 23 1 | 2 16 | 23 23 | 0 6 | 16 30 | 2 10 | 3 34 | 0 46 | 8 23 | 1 19 | 27 23 | 5 15 | 14 35 | 14 53 | 11 55 | | n.a. |
| S 12 | 9 3 | 16 50 | 5 3 | 16 9 | 2 17 | 2 1 | 2 32 | 22 55 | 2 14 | 23 23 | 0 6 | 16 29 | 2 10 | 3 35 | 0 46 | 8 22 | 1 19 | 27 23 | 5 15 | 14 35 | 14 52 | 11 57 | | n.a. |
| M13 | 9 25 | 14 4 | 5 16 | 15 57 | 2 7 | 2 6 | 2 20 | 22 49 | 2 13 | 23 24 | 0 6 | 16 28 | 2 10 | 3 36 | 0 46 | 8 21 | 1 19 | 27 23 | 5 16 | 14 35 | 14 51 | 11 58 | | n.a. |
| T 14 | 9 46 | 10 41 | 5 13 | 15 43 | 1 55 | 2 11 | 2 8 | 22 43 | 2 11 | 23 25 | 0 6 | 16 27 | 2 10 | 3 36 | 0 46 | 8 21 | 1 19 | 27 24 | 5 16 | 14 35 | 14 50 | 12 0 | | n.a. |
| W15 | 10 7 | 6 55 | 4 55 | 15 26 | 1 43 | 2 14 | 1 57 | 22 36 | 2 10 | 23 26 | 0 6 | 16 26 | 2 10 | 3 37 | 0 46 | 8 20 | 1 19 | 27 24 | 5 16 | 14 34 | 14 49 | 12 1 | | n.a. |
| T 16 | 10 28 | 2 56 | 4 25 | 15 6 | 1 29 | 2 17 | 1 45 | 22 30 | 2 8 | 23 26 | 0 6 | 16 25 | 2 10 | 3 38 | 0 46 | 8 19 | 1 19 | 27 24 | 5 16 | 14 34 | 14 48 | 12 3 | | n.a. |
| F 17 | 10 49 | 1n 8 | 3 42 | 14 44 | 1 15 | 2 18 | 1 34 | 22 23 | 2 7 | 23 27 | 0 6 | 16 24 | 2 10 | 3 39 | 0 46 | 8 19 | 1 19 | 27 24 | 5 16 | 14 33 | 14 47 | 12 4 | | n.a. |
| S 18 | 11 10 | 5 6 | 2 51 | 14 21 | 1 0 | 2 19 | 1 23 | 22 16 | 2 5 | 23 28 | 0 6 | 16 23 | 2 10 | 3 39 | 0 46 | 8 18 | 1 19 | 27 24 | 5 17 | 14 33 | 14 46 | 12 6 | | n.a. |
| S 19 | 11 31 | 8 52 | 1 53 | 13 56 | 0 44 | 2 18 | 1 13 | 22 9 | 2 4 | 23 29 | 0 6 | 16 22 | 2 10 | 3 40 | 0 46 | 8 18 | 1 19 | 27 25 | 5 17 | 14 32 | 14 45 | 12 8 | | n.a. |
| M20 | 11 51 | 12 16 | 0 49 | 13 29 | 0 27 | 2 17 | 1 2 | 22 2 | 2 2 | 23 30 | 0 7 | 16 21 | 2 10 | 3 41 | 0 46 | 8 17 | 1 19 | 27 25 | 5 17 | 14 32 | 14 44 | 12 9 | | n.a. |
| T 21 | 12 11 | 15 11 | 0s16 | 13 2 | 0 10 | 2 15 | 0 52 | 21 55 | 2 1 | 23 30 | 0 7 | 16 20 | 2 10 | 3 42 | 0 46 | 8 16 | 1 19 | 27 25 | 5 17 | 14 32 | 14 43 | 12 11 | | n.a. |
| W22 | 12 31 | 17 29 | 1 21 | 12 34 | 0s 7 | 2 12 | 0 42 | 21 48 | 1 59 | 23 31 | 0 7 | 16 19 | 2 10 | 3 42 | 0 46 | 8 16 | 1 19 | 27 25 | 5 18 | 14 32 | 14 42 | 12 12 | | n.a. |
| T 23 | 12 51 | 19 1 | 2 23 | 12 5 | 0 24 | 2 8 | 0 33 | 21 41 | 1 58 | 23 32 | 0 7 | 16 18 | 2 10 | 3 43 | 0 46 | 8 15 | 1 19 | 27 26 | 5 18 | 14 32 | 14 41 | 12 14 | | n.a. |
| F 24 | 13 11 | 19 43 | 3 19 | 11 37 | 0 42 | 2 4 | 0 24 | 21 33 | 1 57 | 23 32 | 0 7 | 16 17 | 2 10 | 3 44 | 0 46 | 8 15 | 1 19 | 27 26 | 5 18 | 14 32 | 14 40 | 12 15 | | n.a. |
| S 25 | 13 30 | 19 31 | 4 7 | 11 9 | 0 59 | 1 58 | 0 15 | 21 26 | 1 55 | 23 33 | 0 7 | 16 16 | 2 10 | 3 44 | 0 46 | 8 14 | 1 19 | 27 26 | 5 18 | 14 32 | 14 39 | 12 17 | | n.a. |
| S 26 | 13 50 | 18 22 | 4 44 | 10 42 | 1 15 | 1 52 | 0 6 | 21 18 | 1 54 | 23 34 | 0 7 | 16 15 | 2 10 | 3 45 | 0 46 | 8 14 | 1 19 | 27 26 | 5 18 | 14 33 | 14 38 | 12 18 | | n.a. |
| M27 | 14 9 | 16 18 | 5 8 | 10 16 | 1 31 | 1 45 | 0s 3 | 21 10 | 1 52 | 23 34 | 0 7 | 16 14 | 2 10 | 3 45 | 0 46 | 8 13 | 1 19 | 27 27 | 5 19 | 14 33 | 14 37 | 12 20 | | n.a. |
| T 28 | 14 27 | 13 21 | 5 18 | 9 51 | 1 47 | 1 38 | 0 11 | 21 2 | 1 51 | 23 35 | 0 7 | 16 13 | 2 10 | 3 46 | 0 46 | 8 13 | 1 19 | 27 27 | 5 19 | 14 33 | 14 36 | 12 22 | | n.a. |
| W29 | 14 46 | 9 39 | 5 11 | 9 28 | 2 2 | 1 29 | 0 19 | 20 55 | 1 50 | 23 36 | 0 7 | 16 12 | 2 10 | 3 47 | 0 46 | 8 12 | 1 19 | 27 27 | 5 19 | 14 33 | 14 35 | 12 23 | | n.a. |
| T 30 | 15n 4 | 5n20 | 4s46 | 9n 7 | 2s16 | 1s20 | 0s26 | 20n46 | 1n48 | 23n36 | 0n 7 | 16s11 | 2n10 | 3n47 | 0n46 | 8s12 | 1s19 | 27s27 | 5s19 | 14s33 | 14s34 | 12n25 | | n.a. |

Julian Day Number = 1919478.5, Delta T = 01h25m56s
Ecliptic obliquity = 23°37'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'23, Lahiri = 3°34'24 Julian Calendar 1 Apr. 543 == Greg. Calendar 3 Apr. 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## MAY 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 40 52 | 11♉24'15 | 19♍15 | 28°R46 | 28♓21 | 6♌ 2 | 24♊ 4 | 21°R25 | 22°R15 | 12♓23 | 19°R31 | 8♏48 | 8♏49 | 0♉30 | n.a. | F 1 |
| S 2 | 14 44 48 | 12°21'46 | 3♎53 | 28♈32 | 29° 3 | 6°30 | 24°15 | 21♏21 | 22♍14 | 12°25 | 19♑31 | 8°49 | 8°46 | 0°37 | n.a. | S 2 |
| S 3 | 14 48 45 | 13°19'15 | 18°50 | 28°21 | 29°46 | 6°58 | 24°27 | 21°16 | 22°13 | 12°26 | 19°31 | 8°49 | 8°42 | 0°44 | n.a. | S 3 |
| M 4 | 14 52 41 | 14°16'42 | 3♏57 | 28°14 | 0♈30 | 7°26 | 24°38 | 21°12 | 22°11 | 12°27 | 19°30 | 8°R49 | 8°39 | 0°50 | n.a. | M 4 |
| T 5 | 14 56 38 | 15°14'09 | 19° 8 | 28°D12 | 1°15 | 7°55 | 24°50 | 21° 8 | 22°10 | 12°29 | 19°30 | 8°49 | 8°36 | 0°57 | n.a. | T 5 |
| W 6 | 15 0 34 | 16°11'35 | 4♐11 | 28°14 | 2° 0 | 8°24 | 25° 2 | 21° 3 | 22° 9 | 12°30 | 19°29 | 8°49 | 8°33 | 1° 4 | n.a. | W 6 |
| T 7 | 15 4 31 | 17° 8'59 | 18°59 | 28°21 | 2°47 | 8°52 | 25°14 | 20°59 | 22° 8 | 12°31 | 19°29 | 8°48 | 8°30 | 1°10 | n.a. | T 7 |
| F 8 | 15 8 27 | 18° 6'23 | 3♑24 | 28°32 | 3°34 | 9°21 | 25°26 | 20°55 | 22° 7 | 12°32 | 19°29 | 8°47 | 8°27 | 1°17 | n.a. | F 8 |
| S 9 | 15 12 24 | 19° 3'46 | 17°24 | 28°48 | 4°22 | 9°51 | 25°37 | 20°50 | 22° 6 | 12°34 | 19°28 | 8°46 | 8°23 | 1°24 | n.a. | S 9 |
| S 10 | 15 16 21 | 20° 1'08 | 0♒57 | 29° 8 | 5°11 | 10°20 | 25°50 | 20°46 | 22° 5 | 12°35 | 19°27 | 8°45 | 8°20 | 1°30 | n.a. | S 10 |
| M11 | 15 20 17 | 20°58'30 | 14° 4 | 29°33 | 6° 1 | 10°49 | 26° 2 | 20°41 | 22° 4 | 12°36 | 19°27 | 8°44 | 8°17 | 1°37 | n.a. | M11 |
| T 12 | 15 24 14 | 21°55'51 | 26°47 | 0♉ 1 | 6°51 | 11°19 | 26°14 | 20°37 | 22° 3 | 12°37 | 19°26 | 8°D44 | 8°14 | 1°44 | n.a. | T 12 |
| W13 | 15 28 10 | 22°53'11 | 9♓10 | 0°35 | 7°42 | 11°49 | 26°26 | 20°32 | 22° 2 | 12°38 | 19°26 | 8°45 | 8°11 | 1°50 | n.a. | W13 |
| T 14 | 15 32 7 | 23°50'31 | 21°18 | 1°12 | 8°34 | 12°19 | 26°38 | 20°28 | 22° 1 | 12°39 | 19°25 | 8°46 | 8° 7 | 1°57 | n.a. | T 14 |
| F 15 | 15 36 3 | 24°47'50 | 3♈14 | 1°53 | 9°26 | 12°49 | 26°50 | 20°24 | 22° 0 | 12°40 | 19°24 | 8°47 | 8° 4 | 2° 3 | n.a. | F 15 |
| S 16 | 15 40 0 | 25°45'08 | 15° 4 | 2°38 | 10°19 | 13°20 | 27° 3 | 20°19 | 22° 0 | 12°41 | 19°24 | 8°49 | 8° 1 | 2°10 | n.a. | S 16 |
| S 17 | 15 43 56 | 26°42'26 | 26°51 | 3°27 | 11°12 | 13°50 | 27°15 | 20°15 | 21°59 | 12°42 | 19°23 | 8°50 | 7°58 | 2°17 | n.a. | S 17 |
| M18 | 15 47 53 | 27°39'43 | 8♉38 | 4°20 | 12° 6 | 14°21 | 27°28 | 20°10 | 21°59 | 12°43 | 19°22 | 8°R50 | 7°55 | 2°23 | n.a. | M18 |
| T 19 | 15 51 49 | 28°37'00 | 20°28 | 5°16 | 13° 0 | 14°52 | 27°40 | 20° 6 | 21°58 | 12°44 | 19°22 | 8°50 | 7°52 | 2°30 | n.a. | T 19 |
| W20 | 15 55 46 | 29°34'16 | 2♊24 | 6°17 | 13°55 | 15°23 | 27°53 | 20° 2 | 21°57 | 12°44 | 19°21 | 8°48 | 7°48 | 2°37 | n.a. | W20 |
| T 21 | 15 59 43 | 0♊31'32 | 14°27 | 7°20 | 14°50 | 15°54 | 28° 5 | 19°57 | 21°57 | 12°45 | 19°20 | 8°46 | 7°45 | 2°43 | n.a. | T 21 |
| F 22 | 16 3 39 | 1°28'47 | 26°40 | 8°27 | 15°46 | 16°26 | 28°18 | 19°53 | 21°57 | 12°46 | 19°19 | 8°42 | 7°42 | 2°50 | n.a. | F 22 |
| S 23 | 16 7 36 | 2°26'01 | 9♋ 3 | 9°38 | 16°43 | 16°57 | 28°30 | 19°49 | 21°56 | 12°47 | 19°18 | 8°39 | 7°39 | 2°57 | n.a. | S 23 |
| S 24 | 16 11 32 | 3°23'15 | 21°40 | 10°52 | 17°39 | 17°29 | 28°43 | 19°45 | 21°56 | 12°47 | 19°18 | 8°35 | 7°36 | 3° 3 | n.a. | S 24 |
| M25 | 16 15 29 | 4°20'27 | 4♌30 | 12° 9 | 18°37 | 18° 1 | 28°56 | 19°40 | 21°56 | 12°48 | 19°17 | 8°32 | 7°33 | 3°10 | n.a. | M25 |
| T 26 | 16 19 25 | 5°17'40 | 17°37 | 13°29 | 19°34 | 18°33 | 29° 9 | 19°36 | 21°56 | 12°49 | 19°16 | 8°30 | 7°29 | 3°17 | n.a. | T 26 |
| W27 | 16 23 22 | 6°14'51 | 1♍ 2 | 14°53 | 20°32 | 19° 5 | 29°22 | 19°32 | 21°55 | 12°49 | 19°15 | 8°D29 | 7°26 | 3°23 | n.a. | W27 |
| T 28 | 16 27 19 | 7°12'01 | 14°45 | 16°20 | 21°30 | 19°37 | 29°34 | 19°28 | 21°55 | 12°50 | 19°14 | 8°29 | 7°23 | 3°30 | n.a. | T 28 |
| F 29 | 16 31 15 | 8° 9'11 | 28°48 | 17°50 | 22°29 | 20° 9 | 29°47 | 19°24 | 21°D55 | 12°50 | 19°13 | 8°30 | 7°20 | 3°37 | n.a. | F 29 |
| S 30 | 16 35 12 | 9° 6'21 | 13♎10 | 19°24 | 23°28 | 20°42 | 0♋ 0 | 19°20 | 21°55 | 12°51 | 19°12 | 8°31 | 7°17 | 3°43 | n.a. | S 30 |
| S 31 | 16 39 8 | 10♊ 3'29 | 27♎48 | 21♉ 0 | 24♈28 | 21♌14 | 0♋13 | 19♏16 | 21♍55 | 12♓51 | 19♑11 | 8♏32 | 7♏13 | 3♉50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 15n22 | 0n35 | 4s 2 | 8n48 | 2s29 | 1s11 | 0s34 | 20n38 | 1n47 | 23n37 | 0n 8 | 16s 9 | 2n10 | 3n48 | 0n46 | 8s11 | 1s19 | 27s28 | 5s20 | 14s33 | 14s33 | 12n26 | | n.a. | |
| S 2 | 15 40 | 4s21 | 3 2 | 8 32 | 2 41 | 1 1 | 0 41 | 20 30 | 1 46 | 23 38 | 0 8 | 16 8 | 2 10 | 3 48 | 0 46 | 8 11 | 1 19 | 27 28 | 5 20 | 14 33 | 14 32 | 12 28 | | n.a. | |
| S 3 | 15 58 | 9 7 | 1 49 | 8 18 | 2 52 | 0 50 | 0 48 | 20 21 | 1 45 | 23 38 | 0 8 | 16 7 | 2 10 | 3 49 | 0 46 | 8 10 | 1 19 | 27 28 | 5 20 | 14 33 | 14 31 | 12 29 | | n.a. | |
| M 4 | 16 15 | 13 22 | 0 27 | 8 6 | 3 1 | 0 38 | 0 55 | 20 13 | 1 43 | 23 39 | 0 8 | 16 6 | 2 10 | 3 49 | 0 46 | 8 10 | 1 19 | 27 28 | 5 20 | 14 33 | 14 30 | 12 31 | | n.a. | |
| T 5 | 16 32 | 16 44 | 0n57 | 7 57 | 3 10 | 0 26 | 1 1 | 20 4 | 1 42 | 23 39 | 0 8 | 16 5 | 2 10 | 3 50 | 0 46 | 8 9 | 1 20 | 27 29 | 5 20 | 14 33 | 14 29 | 12 32 | | n.a. | |
| W 6 | 16 49 | 18 55 | 2 16 | 7 51 | 3 18 | 0 14 | 1 7 | 19 56 | 1 41 | 23 40 | 0 8 | 16 4 | 2 10 | 3 50 | 0 45 | 8 9 | 1 20 | 27 29 | 5 21 | 14 33 | 14 28 | 12 34 | | n.a. | |
| T 7 | 17 5 | 19 45 | 3 25 | 7 47 | 3 25 | 0 1 | 1 14 | 19 47 | 1 39 | 23 40 | 0 8 | 16 3 | 2 10 | 3 50 | 0 45 | 8 8 | 1 20 | 27 29 | 5 21 | 14 33 | 14 27 | 12 35 | | n.a. | |
| F 8 | 17 21 | 19 16 | 4 19 | 7 46 | 3 30 | 0n13 | 1 19 | 19 38 | 1 38 | 23 41 | 0 8 | 16 2 | 2 10 | 3 51 | 0 45 | 8 8 | 1 20 | 27 29 | 5 21 | 14 32 | 14 26 | 12 37 | | n.a. | |
| S 9 | 17 37 | 17 36 | 4 56 | 7 47 | 3 34 | 0 27 | 1 25 | 19 29 | 1 37 | 23 41 | 0 8 | 16 1 | 2 10 | 3 51 | 0 45 | 8 7 | 1 20 | 27 30 | 5 21 | 14 32 | 14 25 | 12 38 | | n.a. | |
| S 10 | 17 53 | 14 59 | 5 14 | 7 51 | 3 38 | 0 42 | 1 30 | 19 19 | 1 36 | 23 42 | 0 8 | 15 59 | 2 10 | 3 52 | 0 45 | 8 7 | 1 20 | 27 30 | 5 21 | 14 32 | 14 24 | 12 40 | | n.a. | |
| M11 | 18 8 | 11 42 | 5 16 | 7 58 | 3 40 | 0 57 | 1 35 | 19 10 | 1 35 | 23 42 | 0 8 | 15 58 | 2 10 | 3 52 | 0 45 | 8 7 | 1 20 | 27 30 | 5 22 | 14 31 | 14 23 | 12 41 | | n.a. | |
| T 12 | 18 23 | 7 57 | 5 2 | 8 7 | 3 42 | 1 12 | 1 40 | 19 1 | 1 33 | 23 43 | 0 9 | 15 57 | 2 10 | 3 52 | 0 45 | 8 6 | 1 20 | 27 31 | 5 22 | 14 31 | 14 22 | 12 43 | | n.a. | |
| W13 | 18 38 | 3 58 | 4 34 | 8 18 | 3 42 | 1 28 | 1 45 | 18 51 | 1 32 | 23 43 | 0 9 | 15 56 | 2 10 | 3 53 | 0 45 | 8 6 | 1 20 | 27 31 | 5 22 | 14 32 | 14 21 | 12 44 | | n.a. | |
| T 14 | 18 53 | 0n 6 | 3 54 | 8 31 | 3 42 | 1 44 | 1 50 | 18 41 | 1 31 | 23 44 | 0 9 | 15 55 | 2 10 | 3 53 | 0 45 | 8 6 | 1 20 | 27 31 | 5 22 | 14 32 | 14 19 | 12 46 | | n.a. | |
| F 15 | 19 7 | 4 7 | 3 5 | 8 46 | 3 40 | 2 1 | 1 54 | 18 32 | 1 30 | 23 44 | 0 9 | 15 54 | 2 10 | 3 53 | 0 45 | 8 5 | 1 20 | 27 32 | 5 22 | 14 32 | 14 18 | 12 47 | | n.a. | |
| S 16 | 19 21 | 7 57 | 2 8 | 9 4 | 3 38 | 2 18 | 1 58 | 18 22 | 1 29 | 23 44 | 0 9 | 15 53 | 2 10 | 3 53 | 0 45 | 8 5 | 1 20 | 27 32 | 5 23 | 14 33 | 14 17 | 12 49 | | n.a. | |
| S 17 | 19 34 | 11 27 | 1 6 | 9 23 | 3 35 | 2 36 | 2 2 | 18 12 | 1 27 | 23 45 | 0 9 | 15 52 | 2 10 | 3 54 | 0 45 | 8 5 | 1 20 | 27 32 | 5 23 | 14 33 | 14 16 | 12 50 | | n.a. | |
| M18 | 19 47 | 14 30 | 0 1 | 9 45 | 3 32 | 2 53 | 2 6 | 18 2 | 1 26 | 23 45 | 0 9 | 15 51 | 2 10 | 3 54 | 0 45 | 8 4 | 1 20 | 27 32 | 5 23 | 14 33 | 14 15 | 12 52 | | n.a. | |
| T 19 | 20 0 | 16 59 | 1s 4 | 10 8 | 3 27 | 3 11 | 2 9 | 17 51 | 1 25 | 23 45 | 0 9 | 15 50 | 2 10 | 3 54 | 0 45 | 8 4 | 1 20 | 27 33 | 5 23 | 14 33 | 14 14 | 12 53 | | n.a. | |
| W20 | 20 13 | 18 44 | 2 7 | 10 32 | 3 22 | 3 30 | 2 13 | 17 41 | 1 24 | 23 46 | 0 9 | 15 48 | 2 9 | 3 54 | 0 45 | 8 4 | 1 20 | 27 33 | 5 24 | 14 33 | 14 13 | 12 55 | | n.a. | |
| T 21 | 20 25 | 19 40 | 3 4 | 10 59 | 3 16 | 3 48 | 2 16 | 17 31 | 1 23 | 23 46 | 0 9 | 15 47 | 2 9 | 3 54 | 0 45 | 8 4 | 1 20 | 27 33 | 5 24 | 14 32 | 14 12 | 12 56 | | n.a. | |
| F 22 | 20 37 | 19 41 | 3 54 | 11 27 | 3 9 | 4 7 | 2 19 | 17 20 | 1 22 | 23 46 | 0 9 | 15 46 | 2 9 | 3 54 | 0 45 | 8 3 | 1 20 | 27 34 | 5 24 | 14 31 | 14 11 | 12 58 | | n.a. | |
| S 23 | 20 49 | 18 46 | 4 34 | 11 56 | 3 2 | 4 26 | 2 22 | 17 9 | 1 21 | 23 46 | 0 9 | 15 45 | 2 9 | 3 54 | 0 45 | 8 3 | 1 20 | 27 34 | 5 24 | 14 30 | 14 10 | 12 59 | | n.a. | |
| S 24 | 21 0 | 16 55 | 5 1 | 12 26 | 2 55 | 4 45 | 2 25 | 16 58 | 1 19 | 23 47 | 0 10 | 15 44 | 2 9 | 3 54 | 0 45 | 8 3 | 1 20 | 27 34 | 5 24 | 14 28 | 14 9 | 13 1 | | n.a. | |
| M25 | 21 11 | 14 12 | 5 13 | 12 58 | 2 46 | 5 5 | 2 27 | 16 48 | 1 18 | 23 47 | 0 10 | 15 43 | 2 9 | 3 55 | 0 45 | 8 3 | 1 21 | 27 35 | 5 24 | 14 27 | 14 8 | 13 2 | | n.a. | |
| T 26 | 21 21 | 10 45 | 5 10 | 13 30 | 2 38 | 5 25 | 2 29 | 16 37 | 1 17 | 23 47 | 0 10 | 15 42 | 2 9 | 3 55 | 0 45 | 8 2 | 1 21 | 27 35 | 5 25 | 14 27 | 14 7 | 13 3 | | n.a. | |
| W27 | 21 31 | 6 40 | 4 50 | 14 4 | 2 28 | 5 44 | 2 32 | 16 25 | 1 16 | 23 47 | 0 10 | 15 41 | 2 9 | 3 55 | 0 45 | 8 2 | 1 21 | 27 35 | 5 25 | 14 26 | 14 6 | 13 5 | | n.a. | |
| T 28 | 21 41 | 2 9 | 4 14 | 14 38 | 2 19 | 6 5 | 2 34 | 16 14 | 1 15 | 23 47 | 0 10 | 15 40 | 2 9 | 3 55 | 0 45 | 8 2 | 1 21 | 27 36 | 5 25 | 14 26 | 14 5 | 13 6 | | n.a. | |
| F 29 | 21 50 | 2s35 | 3 21 | 15 14 | 2 8 | 6 25 | 2 36 | 16 3 | 1 14 | 23 48 | 0 10 | 15 39 | 2 8 | 3 55 | 0 45 | 8 2 | 1 21 | 27 36 | 5 25 | 14 27 | 14 4 | 13 8 | | n.a. | |
| S 30 | 21 59 | 7 18 | 2 15 | 15 49 | 1 58 | 6 45 | 2 37 | 15 51 | 1 13 | 23 48 | 0 10 | 15 38 | 2 8 | 3 54 | 0 44 | 8 2 | 1 21 | 27 36 | 5 25 | 14 27 | 14 3 | 13 9 | | n.a. | |
| S 31 | 22n 8 | 11s41 | 0s59 | 16n25 | 1s47 | 7n 6 | 2s39 | 15n40 | 1n12 | 23n48 | 0n10 | 15s37 | 2n 8 | 3n54 | 0n44 | 8s 2 | 1s21 | 27s37 | 5s26 | 14s28 | 14s 2 | 13n11 | | n.a. | |

Julian Day Number = 1919508.5, Delta T = 01h25m56s
Ecliptic obliquity = 23°37'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'27, Lahiri = 3°34'28 Julian Calendar 1 May 543 == Greg. Calendar 3 May 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## JUNE 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 43 5 | 11♊ 0'38 | 12♏38 | 22♉40 | 25♈27 | 21♌47 | 0♋26 | 19°R12 | 21♍56 | 12♓52 | 19°R10 | 8°R33 | 7♏10 | 3♉56 | n.a. | M 1 |
| T 2 | 16 47 1 | 11°57'46 | 27°35 | 24°22 | 26°28 | 22°20 | 0°39 | 19♏ 8 | 21°56 | 12°52 | 19♑ 9 | 8♏31 | 7° 7 | 4° 3 | n.a. | T 2 |
| W 3 | 16 50 58 | 12°54'53 | 12♐29 | 26° 8 | 27°28 | 22°53 | 0°52 | 19° 4 | 21°56 | 12°53 | 19° 8 | 8°29 | 7° 4 | 4°10 | n.a. | W 3 |
| T 4 | 16 54 54 | 13°52'01 | 27°13 | 27°56 | 28°29 | 23°26 | 1° 5 | 19° 0 | 21°56 | 12°53 | 19° 7 | 8°24 | 7° 1 | 4°16 | n.a. | T 4 |
| F 5 | 16 58 51 | 14°49'08 | 11♑40 | 29°47 | 29°30 | 23°59 | 1°18 | 18°57 | 21°57 | 12°53 | 19° 6 | 8°19 | 6°58 | 4°23 | n.a. | F 5 |
| S 6 | 17 2 48 | 15°46'16 | 25°43 | 1♊41 | 0♉31 | 24°33 | 1°31 | 18°53 | 21°57 | 12°54 | 19° 5 | 8°14 | 6°54 | 4°30 | n.a. | S 6 |
| S 7 | 17 6 44 | 16°43'23 | 9♒21 | 3°38 | 1°33 | 25° 6 | 1°45 | 18°49 | 21°58 | 12°54 | 19° 4 | 8° 9 | 6°51 | 4°36 | n.a. | S 7 |
| M 8 | 17 10 41 | 17°40'31 | 22°31 | 5°37 | 2°35 | 25°40 | 1°58 | 18°46 | 21°58 | 12°54 | 19° 2 | 8° 5 | 6°48 | 4°43 | n.a. | M 8 |
| T 9 | 17 14 37 | 18°37'39 | 5♓17 | 7°38 | 3°37 | 26°14 | 2°11 | 18°42 | 21°59 | 12°54 | 19° 1 | 8° 2 | 6°45 | 4°50 | n.a. | T 9 |
| W10 | 17 18 34 | 19°34'47 | 17°42 | 9°41 | 4°39 | 26°47 | 2°24 | 18°39 | 21°59 | 12°55 | 19° 0 | 8°D 1 | 6°42 | 4°56 | n.a. | W10 |
| T 11 | 17 22 30 | 20°31'56 | 29°50 | 11°46 | 5°42 | 27°21 | 2°37 | 18°35 | 22° 0 | 12°55 | 18°59 | 8° 1 | 6°39 | 5° 3 | n.a. | T 11 |
| F 12 | 17 26 27 | 21°29'04 | 11♈45 | 13°52 | 6°45 | 27°56 | 2°51 | 18°32 | 22° 1 | 12°55 | 18°58 | 8° 3 | 6°35 | 5°10 | n.a. | F 12 |
| S 13 | 17 30 23 | 22°26'14 | 23°34 | 16° 0 | 7°48 | 28°30 | 3° 4 | 18°29 | 22° 1 | 12°55 | 18°57 | 8° 4 | 6°32 | 5°16 | n.a. | S 13 |
| S 14 | 17 34 20 | 23°23'23 | 5♉21 | 18° 8 | 8°52 | 29° 4 | 3°17 | 18°25 | 22° 2 | 12°R55 | 18°55 | 8°R 5 | 6°29 | 5°23 | n.a. | S 14 |
| M15 | 17 38 17 | 24°20'33 | 17°10 | 20°18 | 9°55 | 29°39 | 3°30 | 18°22 | 22° 3 | 12°55 | 18°54 | 8° 5 | 6°26 | 5°30 | n.a. | M15 |
| T 16 | 17 42 13 | 25°17'44 | 29° 6 | 22°27 | 10°59 | 0♍13 | 3°44 | 18°19 | 22° 4 | 12°55 | 18°53 | 8° 2 | 6°23 | 5°36 | n.a. | T 16 |
| W17 | 17 46 10 | 26°14'55 | 11♊10 | 24°37 | 12° 3 | 0°48 | 3°57 | 18°16 | 22° 5 | 12°55 | 18°52 | 7°58 | 6°19 | 5°43 | n.a. | W17 |
| T 18 | 17 50 6 | 27°12'06 | 23°26 | 26°46 | 13° 8 | 1°23 | 4°10 | 18°13 | 22° 6 | 12°55 | 18°50 | 7°51 | 6°16 | 5°49 | n.a. | T 18 |
| F 19 | 17 54 3 | 28° 9'18 | 5♋54 | 28°55 | 14°12 | 1°57 | 4°24 | 18°10 | 22° 7 | 12°55 | 18°49 | 7°43 | 6°13 | 5°56 | n.a. | F 19 |
| S 20 | 17 57 59 | 29° 6'30 | 18°36 | 1♌ 3 | 15°17 | 2°32 | 4°37 | 18° 7 | 22° 8 | 12°54 | 18°48 | 7°35 | 6°10 | 6° 3 | n.a. | S 20 |
| S 21 | 18 1 56 | 0♌ 3'42 | 1♌30 | 3°10 | 16°22 | 3° 8 | 4°50 | 18° 5 | 22° 9 | 12°54 | 18°47 | 7°26 | 6° 7 | 6° 9 | n.a. | S 21 |
| M22 | 18 5 52 | 1° 0'54 | 14°38 | 5°17 | 17°27 | 3°43 | 5° 4 | 18° 2 | 22°11 | 12°54 | 18°45 | 7°18 | 6° 4 | 6°16 | n.a. | M22 |
| T 23 | 18 9 49 | 1°58'07 | 27°58 | 7°22 | 18°32 | 4°18 | 5°17 | 17°59 | 22°12 | 12°54 | 18°44 | 7°11 | 6° 0 | 6°23 | n.a. | T 23 |
| W24 | 18 13 46 | 2°55'20 | 11♍30 | 9°25 | 19°38 | 4°54 | 5°30 | 17°57 | 22°13 | 12°53 | 18°43 | 7° 7 | 5°57 | 6°29 | n.a. | W24 |
| T 25 | 18 17 42 | 3°52'33 | 25°15 | 11°28 | 20°43 | 5°29 | 5°44 | 17°55 | 22°15 | 12°53 | 18°41 | 7° 5 | 5°54 | 6°36 | n.a. | T 25 |
| F 26 | 18 21 39 | 4°49'46 | 9♎12 | 13°28 | 21°49 | 6° 5 | 5°57 | 17°52 | 22°16 | 12°53 | 18°40 | 7°D 5 | 5°51 | 6°43 | n.a. | F 26 |
| S 27 | 18 25 35 | 5°47'00 | 23°21 | 15°27 | 22°55 | 6°40 | 6°10 | 17°50 | 22°17 | 12°52 | 18°39 | 7° 5 | 5°48 | 6°49 | n.a. | S 27 |
| S 28 | 18 29 32 | 6°44'14 | 7♏41 | 17°25 | 24° 1 | 7°16 | 6°24 | 17°48 | 22°19 | 12°52 | 18°37 | 7°R 6 | 5°45 | 6°56 | n.a. | S 28 |
| M29 | 18 33 28 | 7°41'28 | 22° 9 | 19°21 | 25° 8 | 7°52 | 6°37 | 17°46 | 22°20 | 12°51 | 18°36 | 7° 5 | 5°41 | 7° 3 | n.a. | M29 |
| T 30 | 18 37 25 | 8♋38'43 | 6♐43 | 21♋15 | 26♉14 | 8♍28 | 6♋51 | 17♏44 | 22♍22 | 12♓51 | 18♑35 | 7♏ 2 | 5♏38 | 7♉ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n16 | 15s24 | 0n22 | 17n 2 | 1s36 | 7n26 | 2s40 | 15n28 | 1n11 | 23n48 | 0n10 | 15s36 | 2n 8 | 3n54 | 0n44 | 8s 1 | 1s21 | 27s37 | 5s26 | 14s28 | 14s 1 | 13n12 | | n.a. |
| T 2 | 22 24 | 18 7 | 1 42 | 17 38 | 1 25 | 7 47 | 2 41 | 15 16 | 1 10 | 23 48 | 0 10 | 15 35 | 2 8 | 3 54 | 0 44 | 8 1 | 1 21 | 27 37 | 5 26 | 14 27 | 14 0 | 13 14 | | n.a. |
| W 3 | 22 31 | 19 35 | 2 55 | 18 15 | 1 13 | 8 8 | 2 42 | 15 5 | 1 9 | 23 48 | 0 10 | 15 35 | 2 8 | 3 54 | 0 44 | 8 1 | 1 21 | 27 38 | 5 26 | 14 26 | 13 59 | 13 15 | | n.a. |
| T 4 | 22 38 | 19 41 | 3 55 | 18 51 | 1 2 | 8 28 | 2 43 | 14 53 | 1 8 | 23 48 | 0 11 | 15 34 | 2 8 | 3 54 | 0 44 | 8 1 | 1 21 | 27 38 | 5 26 | 14 25 | 13 58 | 13 16 | | n.a. |
| F 5 | 22 45 | 18 29 | 4 39 | 19 27 | 0 50 | 8 49 | 2 44 | 14 40 | 1 7 | 23 48 | 0 11 | 15 33 | 2 7 | 3 54 | 0 44 | 8 1 | 1 21 | 27 38 | 5 26 | 14 23 | 13 57 | 13 18 | | n.a. |
| S 6 | 22 51 | 16 11 | 5 4 | 20 2 | 0 38 | 9 10 | 2 45 | 14 28 | 1 6 | 23 48 | 0 11 | 15 32 | 2 7 | 3 54 | 0 44 | 8 1 | 1 21 | 27 38 | 5 27 | 14 21 | 13 56 | 13 19 | | n.a. |
| S 7 | 22 57 | 13 3 | 5 11 | 20 37 | 0 26 | 9 31 | 2 45 | 14 16 | 1 5 | 23 48 | 0 11 | 15 31 | 2 7 | 3 53 | 0 44 | 8 1 | 1 21 | 27 39 | 5 27 | 14 20 | 13 54 | 13 21 | | n.a. |
| M 8 | 23 3 | 9 22 | 5 1 | 21 10 | 0 15 | 9 52 | 2 46 | 14 4 | 1 4 | 23 48 | 0 11 | 15 30 | 2 7 | 3 53 | 0 44 | 8 1 | 1 21 | 27 39 | 5 27 | 14 19 | 13 53 | 13 22 | | n.a. |
| T 9 | 23 8 | 5 21 | 4 37 | 21 42 | 0 3 | 10 13 | 2 46 | 13 51 | 1 3 | 23 47 | 0 11 | 15 29 | 2 7 | 3 53 | 0 44 | 8 1 | 1 21 | 27 39 | 5 27 | 14 18 | 13 52 | 13 24 | | n.a. |
| W10 | 23 13 | 1 13 | 4 0 | 22 12 | 0n 8 | 10 34 | 2 46 | 13 39 | 1 2 | 23 47 | 0 11 | 15 29 | 2 7 | 3 53 | 0 44 | 8 1 | 1 21 | 27 40 | 5 27 | 14 17 | 13 51 | 13 25 | | n.a. |
| T 11 | 23 17 | 2n53 | 3 13 | 22 41 | 0 19 | 10 55 | 2 46 | 13 26 | 1 1 | 23 47 | 0 11 | 15 28 | 2 6 | 3 52 | 0 44 | 8 1 | 1 21 | 27 40 | 5 27 | 14 17 | 13 50 | 13 26 | | n.a. |
| F 12 | 23 21 | 6 48 | 2 18 | 23 7 | 0 29 | 11 15 | 2 46 | 13 13 | 1 0 | 23 47 | 0 11 | 15 27 | 2 6 | 3 52 | 0 44 | 8 1 | 1 22 | 27 40 | 5 28 | 14 18 | 13 49 | 13 28 | | n.a. |
| S 13 | 23 24 | 10 26 | 1 18 | 23 32 | 0 39 | 11 36 | 2 46 | 13 0 | 0 59 | 23 47 | 0 11 | 15 26 | 2 6 | 3 52 | 0 44 | 8 1 | 1 22 | 27 41 | 5 28 | 14 18 | 13 48 | 13 29 | | n.a. |
| S 14 | 23 27 | 13 38 | 0 15 | 23 54 | 0 49 | 11 57 | 2 46 | 12 47 | 0 58 | 23 47 | 0 11 | 15 26 | 2 6 | 3 51 | 0 44 | 8 1 | 1 22 | 27 41 | 5 28 | 14 19 | 13 47 | 13 31 | | n.a. |
| M15 | 23 30 | 16 18 | 0s49 | 24 13 | 0 58 | 12 17 | 2 45 | 12 34 | 0 57 | 23 46 | 0 12 | 15 25 | 2 6 | 3 51 | 0 44 | 8 1 | 1 22 | 27 41 | 5 28 | 14 18 | 13 46 | 13 32 | | n.a. |
| T 16 | 23 32 | 18 18 | 1 51 | 24 30 | 1 6 | 12 38 | 2 45 | 12 21 | 0 56 | 23 46 | 0 12 | 15 24 | 2 6 | 3 50 | 0 44 | 8 1 | 1 22 | 27 42 | 5 28 | 14 18 | 13 45 | 13 33 | | n.a. |
| W17 | 23 34 | 19 30 | 2 49 | 24 44 | 1 13 | 12 58 | 2 44 | 12 8 | 0 55 | 23 46 | 0 12 | 15 24 | 2 5 | 3 50 | 0 44 | 8 1 | 1 22 | 27 42 | 5 28 | 14 16 | 13 44 | 13 35 | | n.a. |
| T 18 | 23 36 | 19 48 | 3 40 | 24 56 | 1 20 | 13 19 | 2 43 | 11 54 | 0 54 | 23 45 | 0 12 | 15 23 | 2 5 | 3 50 | 0 44 | 8 1 | 1 22 | 27 42 | 5 28 | 14 14 | 13 43 | 13 36 | | n.a. |
| F 19 | 23 37 | 19 9 | 4 21 | 25 4 | 1 27 | 13 39 | 2 42 | 11 41 | 0 53 | 23 45 | 0 12 | 15 22 | 2 5 | 3 49 | 0 44 | 8 1 | 1 22 | 27 43 | 5 29 | 14 12 | 13 42 | 13 38 | | n.a. |
| S 20 | 23 37 | 17 32 | 4 50 | 25 9 | 1 32 | 13 58 | 2 41 | 11 27 | 0 52 | 23 45 | 0 12 | 15 22 | 2 5 | 3 49 | 0 44 | 8 1 | 1 22 | 27 43 | 5 29 | 14 9 | 13 41 | 13 39 | | n.a. |
| S 21 | 23 37 | 15 1 | 5 5 | 25 12 | 1 37 | 14 18 | 2 40 | 11 13 | 0 51 | 23 44 | 0 12 | 15 21 | 2 5 | 3 48 | 0 44 | 8 2 | 1 22 | 27 43 | 5 29 | 14 6 | 13 40 | 13 40 | | n.a. |
| M22 | 23 37 | 11 44 | 5 4 | 25 12 | 1 41 | 14 38 | 2 39 | 11 0 | 0 50 | 23 44 | 0 12 | 15 21 | 2 4 | 3 48 | 0 43 | 8 2 | 1 22 | 27 44 | 5 29 | 14 3 | 13 39 | 13 42 | | n.a. |
| T 23 | 23 37 | 7 47 | 4 47 | 25 9 | 1 44 | 14 57 | 2 38 | 10 46 | 0 49 | 23 43 | 0 12 | 15 20 | 2 4 | 3 47 | 0 43 | 8 2 | 1 22 | 27 44 | 5 29 | 14 1 | 13 38 | 13 43 | | n.a. |
| W24 | 23 36 | 3 24 | 4 13 | 25 4 | 1 47 | 15 16 | 2 36 | 10 32 | 0 48 | 23 43 | 0 12 | 15 20 | 2 4 | 3 46 | 0 43 | 8 2 | 1 22 | 27 44 | 5 29 | 14 0 | 13 37 | 13 44 | | n.a. |
| T 25 | 23 34 | 1s14 | 3 25 | 24 56 | 1 49 | 15 35 | 2 35 | 10 18 | 0 47 | 23 43 | 0 13 | 15 19 | 2 4 | 3 46 | 0 43 | 8 2 | 1 22 | 27 45 | 5 29 | 13 59 | 13 35 | 13 46 | | n.a. |
| F 26 | 23 32 | 5 52 | 2 24 | 24 46 | 1 50 | 15 54 | 2 33 | 10 4 | 0 46 | 23 42 | 0 13 | 15 19 | 2 4 | 3 45 | 0 43 | 8 2 | 1 22 | 27 45 | 5 29 | 13 59 | 13 34 | 13 47 | | n.a. |
| S 27 | 23 30 | 10 16 | 1 13 | 24 33 | 1 51 | 16 12 | 2 31 | 9 50 | 0 45 | 23 41 | 0 13 | 15 18 | 2 3 | 3 45 | 0 43 | 8 3 | 1 22 | 27 45 | 5 30 | 13 59 | 13 33 | 13 49 | | n.a. |
| S 28 | 23 27 | 14 8 | 0n 3 | 24 18 | 1 50 | 16 30 | 2 30 | 9 35 | 0 44 | 23 41 | 0 13 | 15 18 | 2 3 | 3 44 | 0 43 | 8 3 | 1 22 | 27 46 | 5 30 | 13 59 | 13 32 | 13 50 | | n.a. |
| M29 | 23 24 | 17 10 | 1 20 | 24 2 | 1 50 | 16 48 | 2 28 | 9 21 | 0 43 | 23 40 | 0 13 | 15 18 | 2 3 | 3 43 | 0 43 | 8 3 | 1 22 | 27 46 | 5 30 | 13 59 | 13 31 | 13 51 | | n.a. |
| T 30 | 23n20 | 19s 7 | 2n31 | 23n43 | 1n48 | 17n 6 | 2s26 | 9n 7 | 0n42 | 23n40 | 0n13 | 15s17 | 2n 3 | 3n43 | 0n43 | 8s 3 | 1s22 | 27s46 | 5s30 | 13s58 | 13s30 | 13n53 | | n.a. |

Julian Day Number = 1919539.5, Delta T = 01h25m55s
Ecliptic obliquity = 23°37'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'32, Lahiri = 3°34'32 Julian Calendar 1 June 543 == Greg. Calendar 3 June 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## JULY 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 41 21 | 9♋35'59 | 21♐16 | 23♋ 7 | 27♉21 | 9♍ 4 | 7♋ 4 | 17°R42 | 22♍24 | 12°R50 | 18°R33 | 6°R57 | 5♏35 | 7♉16 | n.a. | W 1 |
| T 2 | 18 45 18 | 10°33'15 | 5♑43 | 24°58 | 28°27 | 9°41 | 7°17 | 17♏40 | 22°26 | 12♓50 | 18♑32 | 6♏49 | 5°32 | 7°22 | n.a. | T 2 |
| F 3 | 18 49 15 | 11°30'32 | 19°57 | 26°47 | 29°34 | 10°17 | 7°31 | 17°38 | 22°27 | 12°49 | 18°30 | 6°39 | 5°29 | 7°29 | n.a. | F 3 |
| S 4 | 18 53 11 | 12°27'49 | 3♒53 | 28°34 | 0♊41 | 10°53 | 7°44 | 17°37 | 22°29 | 12°49 | 18°29 | 6°29 | 5°25 | 7°36 | n.a. | S 4 |
| S 5 | 18 57 8 | 13°25'08 | 17°27 | 0♌19 | 1°49 | 11°30 | 7°57 | 17°35 | 22°31 | 12°48 | 18°28 | 6°19 | 5°22 | 7°42 | n.a. | S 5 |
| M 6 | 19 1 4 | 14°22'28 | 0♓36 | 2° 3 | 2°56 | 12° 6 | 8°11 | 17°34 | 22°33 | 12°47 | 18°26 | 6°11 | 5°19 | 7°49 | n.a. | M 6 |
| T 7 | 19 5 1 | 15°19'48 | 13°22 | 3°45 | 4° 3 | 12°43 | 8°24 | 17°32 | 22°35 | 12°47 | 18°25 | 6° 4 | 5°16 | 7°56 | n.a. | T 7 |
| W 8 | 19 8 57 | 16°17'10 | 25°48 | 5°26 | 5°11 | 13°20 | 8°37 | 17°31 | 22°37 | 12°46 | 18°24 | 6° 0 | 5°13 | 8° 2 | n.a. | W 8 |
| T 9 | 19 12 54 | 17°14'33 | 7♈56 | 7° 4 | 6°19 | 13°57 | 8°50 | 17°30 | 22°39 | 12°45 | 18°22 | 5°58 | 5°10 | 8° 9 | n.a. | T 9 |
| F 10 | 19 16 50 | 18°11'57 | 19°52 | 8°42 | 7°27 | 14°34 | 9° 4 | 17°29 | 22°41 | 12°44 | 18°21 | 5°D58 | 5° 6 | 8°16 | n.a. | F 10 |
| S 11 | 19 20 47 | 19° 9'23 | 1♉41 | 10°17 | 8°35 | 15°11 | 9°17 | 17°28 | 22°43 | 12°44 | 18°19 | 5°R58 | 5° 3 | 8°22 | n.a. | S 11 |
| S 12 | 19 24 44 | 20° 6'50 | 13°30 | 11°51 | 9°43 | 15°48 | 9°30 | 17°27 | 22°45 | 12°43 | 18°18 | 5°58 | 5° 0 | 8°29 | n.a. | S 12 |
| M13 | 19 28 40 | 21° 4'18 | 25°21 | 13°23 | 10°52 | 16°25 | 9°43 | 17°26 | 22°47 | 12°42 | 18°17 | 5°56 | 4°57 | 8°36 | n.a. | M13 |
| T 14 | 19 32 37 | 22° 1'47 | 7♊22 | 14°53 | 12° 0 | 17° 2 | 9°57 | 17°25 | 22°50 | 12°41 | 18°15 | 5°53 | 4°54 | 8°42 | n.a. | T 14 |
| W15 | 19 36 33 | 22°59'18 | 19°35 | 16°22 | 13° 9 | 17°40 | 10°10 | 17°25 | 22°52 | 12°40 | 18°14 | 5°46 | 4°51 | 8°49 | n.a. | W15 |
| T 16 | 19 40 30 | 23°56'50 | 2♋ 3 | 17°49 | 14°17 | 18°17 | 10°23 | 17°24 | 22°54 | 12°39 | 18°12 | 5°37 | 4°47 | 8°56 | n.a. | T 16 |
| F 17 | 19 44 26 | 24°54'24 | 14°47 | 19°14 | 15°26 | 18°55 | 10°36 | 17°24 | 22°57 | 12°38 | 18°11 | 5°26 | 4°44 | 9° 2 | n.a. | F 17 |
| S 18 | 19 48 23 | 25°51'59 | 27°48 | 20°38 | 16°35 | 19°33 | 10°49 | 17°23 | 22°59 | 12°37 | 18°10 | 5°14 | 4°41 | 9° 9 | n.a. | S 18 |
| S 19 | 19 52 20 | 26°49'35 | 11♌ 5 | 21°59 | 17°44 | 20°10 | 11° 2 | 17°23 | 23° 2 | 12°36 | 18° 8 | 5° 2 | 4°38 | 9°15 | n.a. | S 19 |
| M20 | 19 56 16 | 27°47'12 | 24°36 | 23°19 | 18°53 | 20°48 | 11°15 | 17°23 | 23° 4 | 12°35 | 18° 7 | 4°50 | 4°35 | 9°22 | n.a. | M20 |
| T 21 | 20 0 13 | 28°44'50 | 8♍17 | 24°37 | 20° 3 | 21°26 | 11°28 | 17°D23 | 23° 7 | 12°34 | 18° 6 | 4°41 | 4°31 | 9°29 | n.a. | T 21 |
| W22 | 20 4 9 | 29°42'29 | 22° 8 | 25°53 | 21°12 | 22° 4 | 11°41 | 17°23 | 23° 9 | 12°33 | 18° 4 | 4°35 | 4°28 | 9°35 | n.a. | W22 |
| T 23 | 20 8 6 | 0♌40'10 | 6♎ 4 | 27° 8 | 22°21 | 22°43 | 11°54 | 17°23 | 23°12 | 12°32 | 18° 3 | 4°31 | 4°25 | 9°42 | n.a. | T 23 |
| F 24 | 20 12 2 | 1°37'51 | 20° 6 | 28°20 | 23°31 | 23°21 | 12° 7 | 17°23 | 23°14 | 12°31 | 18° 2 | 4°30 | 4°22 | 9°49 | n.a. | F 24 |
| S 25 | 20 15 59 | 2°35'34 | 4♏11 | 29°30 | 24°41 | 23°59 | 12°20 | 17°23 | 23°17 | 12°30 | 18° 0 | 4°30 | 4°19 | 9°55 | n.a. | S 25 |
| S 26 | 20 19 55 | 3°33'18 | 18°19 | 0♍37 | 25°51 | 24°38 | 12°33 | 17°24 | 23°20 | 12°28 | 17°59 | 4°29 | 4°16 | 10° 2 | n.a. | S 26 |
| M27 | 20 23 52 | 4°31'03 | 2♐30 | 1°43 | 27° 0 | 25°16 | 12°46 | 17°24 | 23°23 | 12°27 | 17°58 | 4°28 | 4°12 | 10° 9 | n.a. | M27 |
| T 28 | 20 27 48 | 5°28'49 | 16°41 | 2°46 | 28°11 | 25°55 | 12°59 | 17°25 | 23°25 | 12°26 | 17°56 | 4°24 | 4° 9 | 10°15 | n.a. | T 28 |
| W29 | 20 31 45 | 6°26'37 | 0♑49 | 3°46 | 29°21 | 26°33 | 13°12 | 17°26 | 23°28 | 12°25 | 17°55 | 4°17 | 4° 6 | 10°22 | n.a. | W29 |
| T 30 | 20 35 42 | 7°24'26 | 14°51 | 4°44 | 0♋31 | 27°12 | 13°24 | 17°27 | 23°31 | 12°23 | 17°54 | 4° 8 | 4° 3 | 10°29 | n.a. | T 30 |
| F 31 | 20 39 38 | 8♌22'16 | 28♑43 | 5♍39 | 1♋41 | 27♍51 | 13♋37 | 17♏28 | 23♍34 | 12♓22 | 17♑52 | 3♏56 | 4♏ 0 | 10♉35 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 23n16 | 19s47 | 3n33 | 23n22 | 1n46 | 17n23 | 2s24 | 8n52 | 0n41 | 23n39 | 0n13 | 15s17 | 2n 2 | 3n42 | 0n43 | 8s 4 | 1s23 | 27s46 | 5s30 | 13s56 | 13s29 | 13n54 | | | n.a. |
| T 2 | 23 12 | 19 10 | 4 20 | 23 0 | 1 44 | 17 40 | 2 22 | 8 38 | 0 41 | 23 39 | 0 13 | 15 17 | 2 2 | 3 41 | 0 43 | 8 4 | 1 23 | 27 47 | 5 30 | 13 54 | 13 28 | 13 55 | | | n.a. |
| F 3 | 23 7 | 17 20 | 4 51 | 22 37 | 1 41 | 17 56 | 2 20 | 8 23 | 0 40 | 23 38 | 0 13 | 15 16 | 2 2 | 3 40 | 0 43 | 8 4 | 1 23 | 27 47 | 5 30 | 13 50 | 13 27 | 13 57 | | | n.a. |
| S 4 | 23 2 | 14 31 | 5 3 | 22 12 | 1 37 | 18 13 | 2 17 | 8 8 | 0 39 | 23 37 | 0 13 | 15 16 | 2 2 | 3 40 | 0 43 | 8 4 | 1 23 | 27 47 | 5 30 | 13 47 | 13 26 | 13 58 | | | n.a. |
| S 5 | 22 57 | 11 0 | 4 58 | 21 45 | 1 33 | 18 29 | 2 15 | 7 53 | 0 38 | 23 37 | 0 14 | 15 16 | 2 2 | 3 39 | 0 43 | 8 5 | 1 23 | 27 48 | 5 30 | 13 44 | 13 25 | 13 59 | | | n.a. |
| M 6 | 22 51 | 7 2 | 4 37 | 21 18 | 1 29 | 18 44 | 2 13 | 7 39 | 0 37 | 23 36 | 0 14 | 15 16 | 2 1 | 3 38 | 0 43 | 8 5 | 1 23 | 27 48 | 5 30 | 13 41 | 13 24 | 14 1 | | | n.a. |
| T 7 | 22 44 | 2 52 | 4 2 | 20 49 | 1 24 | 18 59 | 2 10 | 7 24 | 0 36 | 23 35 | 0 14 | 15 16 | 2 1 | 3 37 | 0 43 | 8 5 | 1 23 | 27 48 | 5 31 | 13 39 | 13 23 | 14 2 | | | n.a. |
| W 8 | 22 37 | 1n19 | 3 17 | 20 19 | 1 18 | 19 14 | 2 8 | 7 9 | 0 35 | 23 34 | 0 14 | 15 15 | 2 1 | 3 37 | 0 43 | 8 6 | 1 23 | 27 48 | 5 31 | 13 37 | 13 22 | 14 3 | | | n.a. |
| T 9 | 22 30 | 5 22 | 2 24 | 19 49 | 1 12 | 19 28 | 2 5 | 6 53 | 0 34 | 23 34 | 0 14 | 15 15 | 2 1 | 3 36 | 0 43 | 8 6 | 1 23 | 27 49 | 5 31 | 13 37 | 13 21 | 14 5 | | | n.a. |
| F 10 | 22 23 | 9 8 | 1 25 | 19 18 | 1 6 | 19 42 | 2 3 | 6 38 | 0 33 | 23 33 | 0 14 | 15 15 | 2 0 | 3 35 | 0 43 | 8 6 | 1 23 | 27 49 | 5 31 | 13 37 | 13 19 | 14 6 | | | n.a. |
| S 11 | 22 15 | 12 31 | 0 23 | 18 46 | 1 0 | 19 56 | 2 0 | 6 23 | 0 33 | 23 32 | 0 14 | 15 15 | 2 0 | 3 34 | 0 43 | 8 7 | 1 23 | 27 49 | 5 31 | 13 37 | 13 18 | 14 7 | | | n.a. |
| S 12 | 22 6 | 15 23 | 0s40 | 18 13 | 0 53 | 20 9 | 1 57 | 6 8 | 0 32 | 23 31 | 0 14 | 15 15 | 2 0 | 3 33 | 0 43 | 8 7 | 1 23 | 27 50 | 5 31 | 13 37 | 13 17 | 14 9 | | | n.a. |
| M13 | 21 58 | 17 37 | 1 41 | 17 40 | 0 46 | 20 21 | 1 55 | 5 52 | 0 31 | 23 30 | 0 14 | 15 15 | 2 0 | 3 32 | 0 43 | 8 7 | 1 23 | 27 50 | 5 31 | 13 36 | 13 16 | 14 10 | | | n.a. |
| T 14 | 21 48 | 19 6 | 2 39 | 17 6 | 0 38 | 20 34 | 1 52 | 5 37 | 0 30 | 23 29 | 0 14 | 15 15 | 1 59 | 3 31 | 0 43 | 8 8 | 1 23 | 27 50 | 5 31 | 13 35 | 13 15 | 14 11 | | | n.a. |
| W15 | 21 39 | 19 44 | 3 30 | 16 32 | 0 30 | 20 45 | 1 49 | 5 21 | 0 29 | 23 28 | 0 15 | 15 15 | 1 59 | 3 30 | 0 43 | 8 8 | 1 23 | 27 50 | 5 31 | 13 33 | 13 14 | 14 13 | | | n.a. |
| T 16 | 21 29 | 19 25 | 4 11 | 15 58 | 0 22 | 20 56 | 1 46 | 5 6 | 0 28 | 23 28 | 0 15 | 15 15 | 1 59 | 3 29 | 0 43 | 8 9 | 1 23 | 27 51 | 5 31 | 13 30 | 13 13 | 14 14 | | | n.a. |
| F 17 | 21 19 | 18 8 | 4 42 | 15 23 | 0 14 | 21 7 | 1 43 | 4 50 | 0 27 | 23 27 | 0 15 | 15 15 | 1 59 | 3 28 | 0 43 | 8 9 | 1 23 | 27 51 | 5 31 | 13 26 | 13 12 | 14 15 | | | n.a. |
| S 18 | 21 8 | 15 53 | 4 58 | 14 48 | 0 5 | 21 17 | 1 40 | 4 35 | 0 27 | 23 26 | 0 15 | 15 16 | 1 58 | 3 27 | 0 42 | 8 9 | 1 23 | 27 51 | 5 31 | 13 22 | 13 11 | 14 16 | | | n.a. |
| S 19 | 20 57 | 12 47 | 4 59 | 14 14 | 0s 4 | 21 27 | 1 37 | 4 19 | 0 26 | 23 25 | 0 15 | 15 16 | 1 58 | 3 26 | 0 42 | 8 10 | 1 23 | 27 51 | 5 31 | 13 18 | 13 10 | 14 18 | | | n.a. |
| M20 | 20 46 | 8 58 | 4 43 | 13 39 | 0 13 | 21 36 | 1 34 | 4 3 | 0 25 | 23 24 | 0 15 | 15 16 | 1 58 | 3 25 | 0 42 | 8 10 | 1 23 | 27 52 | 5 31 | 13 14 | 13 9 | 14 19 | | | n.a. |
| T 21 | 20 34 | 4 39 | 4 11 | 13 4 | 0 22 | 21 44 | 1 31 | 3 47 | 0 24 | 23 23 | 0 15 | 15 16 | 1 58 | 3 24 | 0 42 | 8 11 | 1 23 | 27 52 | 5 31 | 13 11 | 13 8 | 14 20 | | | n.a. |
| W22 | 20 22 | 0 2 | 3 24 | 12 29 | 0 32 | 21 52 | 1 28 | 3 31 | 0 23 | 23 22 | 0 15 | 15 16 | 1 57 | 3 23 | 0 42 | 8 11 | 1 23 | 27 52 | 5 32 | 13 9 | 13 7 | 14 22 | | | n.a. |
| T 23 | 20 10 | 4s38 | 2 24 | 11 55 | 0 41 | 22 0 | 1 24 | 3 15 | 0 22 | 23 21 | 0 15 | 15 17 | 1 57 | 3 22 | 0 42 | 8 12 | 1 24 | 27 52 | 5 32 | 13 8 | 13 6 | 14 23 | | | n.a. |
| F 24 | 19 57 | 9 5 | 1 15 | 11 21 | 0 51 | 22 7 | 1 21 | 2 59 | 0 21 | 23 19 | 0 16 | 15 17 | 1 57 | 3 21 | 0 42 | 8 12 | 1 24 | 27 53 | 5 32 | 13 7 | 13 4 | 14 24 | | | n.a. |
| S 25 | 19 44 | 13 2 | 0 2 | 10 47 | 1 1 | 22 13 | 1 18 | 2 43 | 0 21 | 23 18 | 0 16 | 15 17 | 1 57 | 3 20 | 0 42 | 8 13 | 1 24 | 27 53 | 5 32 | 13 7 | 13 3 | 14 25 | | | n.a. |
| S 26 | 19 31 | 16 15 | 1n13 | 10 14 | 1 11 | 22 19 | 1 15 | 2 27 | 0 20 | 23 17 | 0 16 | 15 18 | 1 56 | 3 19 | 0 42 | 8 13 | 1 24 | 27 53 | 5 32 | 13 7 | 13 2 | 14 27 | | | n.a. |
| M27 | 19 17 | 18 30 | 2 22 | 9 41 | 1 21 | 22 24 | 1 12 | 2 11 | 0 19 | 23 16 | 0 16 | 15 18 | 1 56 | 3 18 | 0 42 | 8 14 | 1 24 | 27 53 | 5 32 | 13 6 | 13 1 | 14 28 | | | n.a. |
| T 28 | 19 3 | 19 35 | 3 23 | 9 9 | 1 32 | 22 28 | 1 8 | 1 55 | 0 18 | 23 15 | 0 16 | 15 18 | 1 56 | 3 16 | 0 42 | 8 14 | 1 24 | 27 53 | 5 32 | 13 5 | 13 0 | 14 29 | | | n.a. |
| W29 | 18 48 | 19 26 | 4 12 | 8 37 | 1 42 | 22 32 | 1 5 | 1 39 | 0 17 | 23 14 | 0 16 | 15 19 | 1 56 | 3 15 | 0 42 | 8 15 | 1 24 | 27 54 | 5 32 | 13 3 | 12 59 | 14 31 | | | n.a. |
| T 30 | 18 34 | 18 5 | 4 44 | 8 6 | 1 52 | 22 36 | 1 2 | 1 22 | 0 17 | 23 13 | 0 16 | 15 19 | 1 55 | 3 14 | 0 42 | 8 15 | 1 24 | 27 54 | 5 32 | 13 0 | 12 58 | 14 32 | | | n.a. |
| F 31 | 18n19 | 15s41 | 4n59 | 7n37 | 2s 3 | 22n38 | 0s58 | 1n 6 | 0n16 | 23n12 | 0n16 | 15s20 | 1n55 | 3n13 | 0n42 | 8s16 | 1s24 | 27s54 | 5s32 | 12s56 | 12s57 | 14n33 | | | n.a. |

Julian Day Number = 1919569.5, Delta T = 01h25m54s
Ecliptic obliquity = 23°37'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'36, Lahiri = 3°34'36 Julian Calendar 1 July 543 == Greg. Calendar 3 July 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## AUGUST 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 43 35 | 9♌20'08 | 12♒20 | 6♍31 | 2♋52 | 28♍30 | 13♋50 | 17♏29 | 23♍37 | 12°R21 | 17°R51 | 3°R44 | 3♏57 | 10♉42 | n.a. | S 1 |
| S 2 | 20 47 31 | 10°18'01 | 25°40 | 7°20 | 4° 2 | 29° 9 | 14° 2 | 17°30 | 23°40 | 12♓19 | 17♑50 | 3♏32 | 3°53 | 10°48 | n.a. | S 2 |
| M 3 | 20 51 28 | 11°15'56 | 8♓40 | 8° 6 | 5°13 | 29°48 | 14°15 | 17°31 | 23°43 | 12°18 | 17°49 | 3°22 | 3°50 | 10°55 | n.a. | M 3 |
| T 4 | 20 55 24 | 12°13'53 | 21°21 | 8°48 | 6°23 | 0♎27 | 14°27 | 17°32 | 23°46 | 12°17 | 17°47 | 3°14 | 3°47 | 11° 2 | n.a. | T 4 |
| W 5 | 20 59 21 | 13°11'51 | 3♈43 | 9°26 | 7°34 | 1° 6 | 14°40 | 17°33 | 23°49 | 12°15 | 17°46 | 3° 8 | 3°44 | 11° 8 | n.a. | W 5 |
| T 6 | 21 3 17 | 14° 9'52 | 15°50 | 10° 1 | 8°45 | 1°45 | 14°52 | 17°35 | 23°52 | 12°14 | 17°45 | 3° 5 | 3°41 | 11°15 | n.a. | T 6 |
| F 7 | 21 7 14 | 15° 7'54 | 27°45 | 10°31 | 9°56 | 2°25 | 15° 5 | 17°37 | 23°55 | 12°13 | 17°44 | 3° 4 | 3°37 | 11°22 | n.a. | F 7 |
| S 8 | 21 11 11 | 16° 5'59 | 9♉35 | 10°56 | 11° 7 | 3° 4 | 15°17 | 17°38 | 23°58 | 12°11 | 17°42 | 3°D 4 | 3°34 | 11°28 | n.a. | S 8 |
| S 9 | 21 15 7 | 17° 4'05 | 21°23 | 11°17 | 12°19 | 3°44 | 15°29 | 17°40 | 24° 2 | 12°10 | 17°41 | 3°R 4 | 3°31 | 11°35 | n.a. | S 9 |
| M10 | 21 19 4 | 18° 2'14 | 3♊16 | 11°33 | 13°30 | 4°23 | 15°42 | 17°42 | 24° 5 | 12° 8 | 17°40 | 3° 3 | 3°28 | 11°42 | n.a. | M10 |
| T 11 | 21 23 0 | 19° 0'24 | 15°19 | 11°43 | 14°41 | 5° 3 | 15°54 | 17°44 | 24° 8 | 12° 7 | 17°39 | 3° 0 | 3°25 | 11°48 | n.a. | T 11 |
| W12 | 21 26 57 | 19°58'37 | 27°37 | 11°R48 | 15°53 | 5°43 | 16° 6 | 17°46 | 24°11 | 12° 5 | 17°38 | 2°55 | 3°22 | 11°55 | n.a. | W12 |
| T 13 | 21 30 53 | 20°56'51 | 10♋12 | 11°47 | 17° 4 | 6°23 | 16°18 | 17°48 | 24°15 | 12° 4 | 17°37 | 2°47 | 3°18 | 12° 2 | n.a. | T 13 |
| F 14 | 21 34 50 | 21°55'08 | 23° 9 | 11°39 | 18°16 | 7° 3 | 16°30 | 17°50 | 24°18 | 12° 2 | 17°36 | 2°37 | 3°15 | 12° 8 | n.a. | F 14 |
| S 15 | 21 38 46 | 22°53'27 | 6♌26 | 11°26 | 19°28 | 7°43 | 16°42 | 17°52 | 24°21 | 12° 1 | 17°35 | 2°26 | 3°12 | 12°15 | n.a. | S 15 |
| S 16 | 21 42 43 | 23°51'47 | 20° 4 | 11° 6 | 20°39 | 8°23 | 16°54 | 17°55 | 24°25 | 11°59 | 17°33 | 2°15 | 3° 9 | 12°22 | n.a. | S 16 |
| M17 | 21 46 40 | 24°50'10 | 3♍58 | 10°39 | 21°51 | 9° 3 | 17° 6 | 17°57 | 24°28 | 11°57 | 17°32 | 2° 4 | 3° 6 | 12°28 | n.a. | M17 |
| T 18 | 21 50 36 | 25°48'34 | 18° 5 | 10° 5 | 23° 3 | 9°44 | 17°17 | 18° 0 | 24°31 | 11°56 | 17°31 | 1°56 | 3° 2 | 12°35 | n.a. | T 18 |
| W19 | 21 54 33 | 26°47'00 | 2♎20 | 9°26 | 24°15 | 10°24 | 17°29 | 18° 3 | 24°35 | 11°54 | 17°30 | 1°50 | 2°59 | 12°41 | n.a. | W19 |
| T 20 | 21 58 29 | 27°45'28 | 16°39 | 8°40 | 25°27 | 11° 4 | 17°41 | 18° 5 | 24°38 | 11°53 | 17°29 | 1°47 | 2°56 | 12°48 | n.a. | T 20 |
| F 21 | 22 2 26 | 28°43'57 | 0♏56 | 7°49 | 26°40 | 11°45 | 17°52 | 18° 8 | 24°42 | 11°51 | 17°28 | 1°D46 | 2°53 | 12°55 | n.a. | F 21 |
| S 22 | 22 6 22 | 29°42'28 | 15°10 | 6°53 | 27°52 | 12°26 | 18° 4 | 18°11 | 24°45 | 11°49 | 17°27 | 1°47 | 2°50 | 13° 1 | n.a. | S 22 |
| S 23 | 22 10 19 | 0♍41'01 | 29°18 | 5°54 | 29° 4 | 13° 6 | 18°15 | 18°14 | 24°49 | 11°48 | 17°27 | 1°R47 | 2°47 | 13° 8 | n.a. | S 23 |
| M24 | 22 14 15 | 1°39'36 | 13♐20 | 4°52 | 0♌17 | 13°47 | 18°27 | 18°17 | 24°52 | 11°46 | 17°26 | 1°46 | 2°43 | 13°15 | n.a. | M24 |
| T 25 | 22 18 12 | 2°38'12 | 27°15 | 3°48 | 1°29 | 14°28 | 18°38 | 18°20 | 24°56 | 11°45 | 17°25 | 1°44 | 2°40 | 13°21 | n.a. | T 25 |
| W26 | 22 22 9 | 3°36'50 | 11♑ 2 | 2°45 | 2°42 | 15° 9 | 18°49 | 18°24 | 25° 0 | 11°43 | 17°24 | 1°39 | 2°37 | 13°28 | n.a. | W26 |
| T 27 | 22 26 5 | 4°35'30 | 24°39 | 1°44 | 3°54 | 15°50 | 19° 0 | 18°27 | 25° 3 | 11°41 | 17°23 | 1°32 | 2°34 | 13°35 | n.a. | T 27 |
| F 28 | 22 30 2 | 5°34'11 | 8♒ 6 | 0°45 | 5° 7 | 16°31 | 19°11 | 18°31 | 25° 7 | 11°40 | 17°22 | 1°23 | 2°31 | 13°41 | n.a. | F 28 |
| S 29 | 22 33 58 | 6°32'55 | 21°19 | 29♌52 | 6°20 | 17°12 | 19°22 | 18°34 | 25°10 | 11°38 | 17°21 | 1°13 | 2°28 | 13°48 | n.a. | S 29 |
| S 30 | 22 37 55 | 7°31'40 | 4♓18 | 29° 4 | 7°33 | 17°53 | 19°33 | 18°38 | 25°14 | 11°36 | 17°21 | 1° 4 | 2°24 | 13°55 | n.a. | S 30 |
| M31 | 22 41 51 | 8♍30'28 | 17♓ 3 | 28♌24 | 8♌46 | 18♎34 | 19♋44 | 18♏41 | 25♍18 | 11♓35 | 17♑20 | 0♏56 | 2♏21 | 14♉ 1 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 18n 3 | 12s28 | 4n57 | 7n 8 | 2s13 | 22n41 | 0s55 | 0n50 | 0n15 | 23n10 | 0n16 | 15s20 | 1n55 | 3n12 | 0n42 | 8s16 | 1s24 | 27s54 | 5s32 | 12s52 | 12s56 | 14n34 | | n.a. | S 1 |
| S 2 | 17 48 | 8 41 | 4 39 | 6 40 | 2 23 | 22 42 | 0 52 | 0 34 | 0 14 | 23 9 | 0 17 | 15 21 | 1 55 | 3 11 | 0 42 | 8 17 | 1 24 | 27 54 | 5 32 | 12 48 | 12 55 | 14 36 | | n.a. | S 2 |
| M 3 | 17 32 | 4 35 | 4 6 | 6 14 | 2 33 | 22 43 | 0 48 | 0 17 | 0 13 | 23 8 | 0 17 | 15 21 | 1 55 | 3 9 | 0 42 | 8 17 | 1 24 | 27 55 | 5 32 | 12 44 | 12 54 | 14 37 | | n.a. | M 3 |
| T 4 | 17 16 | 0 22 | 3 22 | 5 49 | 2 43 | 22 43 | 0 45 | 0 1 | 0 13 | 23 7 | 0 17 | 15 22 | 1 54 | 3 8 | 0 42 | 8 18 | 1 24 | 27 55 | 5 32 | 12 41 | 12 53 | 14 38 | | n.a. | T 4 |
| W 5 | 16 59 | 3n46 | 2 29 | 5 25 | 2 53 | 22 43 | 0 42 | 0s16 | 0 12 | 23 5 | 0 17 | 15 23 | 1 54 | 3 7 | 0 42 | 8 18 | 1 24 | 27 55 | 5 32 | 12 39 | 12 51 | 14 39 | | n.a. | W 5 |
| T 6 | 16 42 | 7 40 | 1 30 | 5 3 | 3 3 | 22 42 | 0 39 | 0 32 | 0 11 | 23 4 | 0 17 | 15 23 | 1 54 | 3 6 | 0 42 | 8 19 | 1 24 | 27 55 | 5 32 | 12 38 | 12 50 | 14 41 | | n.a. | T 6 |
| F 7 | 16 25 | 11 12 | 0 28 | 4 43 | 3 12 | 22 40 | 0 35 | 0 49 | 0 10 | 23 3 | 0 17 | 15 24 | 1 54 | 3 4 | 0 42 | 8 20 | 1 24 | 27 55 | 5 32 | 12 38 | 12 49 | 14 42 | | n.a. | F 7 |
| S 8 | 16 8 | 14 15 | 0s35 | 4 25 | 3 22 | 22 38 | 0 32 | 1 5 | 0 9 | 23 2 | 0 17 | 15 25 | 1 53 | 3 3 | 0 42 | 8 20 | 1 24 | 27 55 | 5 32 | 12 38 | 12 48 | 14 43 | | n.a. | S 8 |
| S 9 | 15 50 | 16 42 | 1 36 | 4 9 | 3 30 | 22 35 | 0 29 | 1 22 | 0 9 | 23 0 | 0 17 | 15 25 | 1 53 | 3 2 | 0 42 | 8 21 | 1 24 | 27 56 | 5 32 | 12 38 | 12 47 | 14 44 | | n.a. | S 9 |
| M10 | 15 33 | 18 28 | 2 33 | 3 55 | 3 38 | 22 31 | 0 25 | 1 38 | 0 8 | 22 59 | 0 18 | 15 26 | 1 53 | 3 0 | 0 42 | 8 21 | 1 24 | 27 56 | 5 32 | 12 37 | 12 46 | 14 45 | | n.a. | M10 |
| T 11 | 15 14 | 19 25 | 3 25 | 3 44 | 3 46 | 22 27 | 0 22 | 1 55 | 0 7 | 22 58 | 0 18 | 15 27 | 1 53 | 2 59 | 0 42 | 8 22 | 1 24 | 27 56 | 5 32 | 12 36 | 12 45 | 14 47 | | n.a. | T 11 |
| W12 | 14 56 | 19 29 | 4 8 | 3 36 | 3 53 | 22 22 | 0 19 | 2 12 | 0 6 | 22 56 | 0 18 | 15 28 | 1 52 | 2 58 | 0 42 | 8 23 | 1 24 | 27 56 | 5 32 | 12 35 | 12 44 | 14 48 | | n.a. | W12 |
| T 13 | 14 37 | 18 35 | 4 40 | 3 31 | 3 59 | 22 16 | 0 15 | 2 28 | 0 5 | 22 55 | 0 18 | 15 29 | 1 52 | 2 56 | 0 42 | 8 23 | 1 24 | 27 56 | 5 32 | 12 32 | 12 43 | 14 49 | | n.a. | T 13 |
| F 14 | 14 19 | 16 43 | 4 59 | 3 29 | 4 5 | 22 10 | 0 12 | 2 45 | 0 5 | 22 54 | 0 18 | 15 29 | 1 52 | 2 55 | 0 42 | 8 24 | 1 24 | 27 56 | 5 32 | 12 29 | 12 42 | 14 50 | | n.a. | F 14 |
| S 15 | 14 0 | 13 56 | 5 2 | 3 30 | 4 9 | 22 3 | 0 9 | 3 1 | 0 4 | 22 52 | 0 18 | 15 30 | 1 52 | 2 54 | 0 42 | 8 24 | 1 24 | 27 57 | 5 32 | 12 25 | 12 41 | 14 52 | | n.a. | S 15 |
| S 16 | 13 40 | 10 21 | 4 48 | 3 35 | 4 12 | 21 56 | 0 6 | 3 18 | 0 3 | 22 51 | 0 18 | 15 31 | 1 51 | 2 52 | 0 42 | 8 25 | 1 24 | 27 57 | 5 32 | 12 21 | 12 39 | 14 53 | | n.a. | S 16 |
| M17 | 13 21 | 6 8 | 4 18 | 3 43 | 4 14 | 21 48 | 0 3 | 3 35 | 0 2 | 22 50 | 0 18 | 15 32 | 1 51 | 2 51 | 0 42 | 8 26 | 1 24 | 27 57 | 5 32 | 12 17 | 12 38 | 14 54 | | n.a. | M17 |
| T 18 | 13 1 | 1 31 | 3 31 | 3 55 | 4 14 | 21 39 | 0n 0 | 3 51 | 0 2 | 22 48 | 0 19 | 15 33 | 1 51 | 2 50 | 0 42 | 8 26 | 1 24 | 27 57 | 5 32 | 12 14 | 12 37 | 14 55 | | n.a. | T 18 |
| W19 | 12 41 | 3s14 | 2 30 | 4 12 | 4 13 | 21 29 | 0 4 | 4 8 | 0 1 | 22 47 | 0 19 | 15 34 | 1 51 | 2 48 | 0 42 | 8 27 | 1 24 | 27 57 | 5 32 | 12 12 | 12 36 | 14 56 | | n.a. | W19 |
| T 20 | 12 21 | 7 49 | 1 20 | 4 31 | 4 10 | 21 19 | 0 7 | 4 25 | 0 0 | 22 45 | 0 19 | 15 35 | 1 50 | 2 47 | 0 42 | 8 28 | 1 24 | 27 57 | 5 32 | 12 11 | 12 35 | 14 58 | | n.a. | T 20 |
| F 21 | 12 0 | 11 57 | 0 4 | 4 55 | 4 5 | 21 9 | 0 10 | 4 41 | 0s 1 | 22 44 | 0 19 | 15 36 | 1 50 | 2 45 | 0 42 | 8 28 | 1 24 | 27 57 | 5 32 | 12 11 | 12 34 | 14 59 | | n.a. | F 21 |
| S 22 | 11 40 | 15 23 | 1n11 | 5 22 | 3 58 | 20 57 | 0 13 | 4 58 | 0 1 | 22 43 | 0 19 | 15 37 | 1 50 | 2 44 | 0 42 | 8 29 | 1 24 | 27 57 | 5 32 | 12 11 | 12 33 | 15 0 | | n.a. | S 22 |
| S 23 | 11 19 | 17 51 | 2 22 | 5 52 | 3 49 | 20 46 | 0 16 | 5 15 | 0 2 | 22 41 | 0 19 | 15 38 | 1 50 | 2 43 | 0 42 | 8 29 | 1 24 | 27 57 | 5 32 | 12 11 | 12 32 | 15 1 | | n.a. | S 23 |
| M24 | 10 58 | 19 13 | 3 23 | 6 25 | 3 38 | 20 33 | 0 19 | 5 31 | 0 3 | 22 40 | 0 19 | 15 39 | 1 50 | 2 41 | 0 42 | 8 30 | 1 24 | 27 58 | 5 32 | 12 11 | 12 31 | 15 2 | | n.a. | M24 |
| T 25 | 10 37 | 19 23 | 4 12 | 7 0 | 3 26 | 20 20 | 0 22 | 5 48 | 0 4 | 22 38 | 0 19 | 15 40 | 1 49 | 2 40 | 0 41 | 8 31 | 1 24 | 27 58 | 5 32 | 12 10 | 12 30 | 15 3 | | n.a. | T 25 |
| W26 | 10 16 | 18 25 | 4 46 | 7 36 | 3 11 | 20 6 | 0 24 | 6 5 | 0 4 | 22 37 | 0 20 | 15 41 | 1 49 | 2 38 | 0 41 | 8 31 | 1 25 | 27 58 | 5 32 | 12 8 | 12 29 | 15 5 | | n.a. | W26 |
| T 27 | 9 54 | 16 23 | 5 3 | 8 13 | 2 55 | 19 52 | 0 27 | 6 21 | 0 5 | 22 35 | 0 20 | 15 43 | 1 49 | 2 37 | 0 41 | 8 32 | 1 25 | 27 58 | 5 32 | 12 6 | 12 27 | 15 6 | | n.a. | T 27 |
| F 28 | 9 32 | 13 30 | 5 3 | 8 50 | 2 38 | 19 37 | 0 30 | 6 38 | 0 6 | 22 34 | 0 20 | 15 44 | 1 49 | 2 35 | 0 41 | 8 33 | 1 25 | 27 58 | 5 32 | 12 3 | 12 26 | 15 7 | | n.a. | F 28 |
| S 29 | 9 11 | 9 58 | 4 47 | 9 26 | 2 19 | 19 22 | 0 33 | 6 54 | 0 6 | 22 33 | 0 20 | 15 45 | 1 48 | 2 34 | 0 41 | 8 33 | 1 25 | 27 58 | 5 31 | 11 59 | 12 25 | 15 8 | | n.a. | S 29 |
| S 30 | 8 49 | 6 2 | 4 16 | 10 1 | 2 0 | 19 6 | 0 35 | 7 11 | 0 7 | 22 31 | 0 20 | 15 46 | 1 48 | 2 32 | 0 41 | 8 34 | 1 25 | 27 58 | 5 31 | 11 56 | 12 24 | 15 9 | | n.a. | S 30 |
| M31 | 8n27 | 1s53 | 3n33 | 10n34 | 1s40 | 18n49 | 0n38 | 7s27 | 0s 8 | 22n30 | 0n20 | 15s47 | 1n48 | 2n31 | 0n41 | 8s35 | 1s25 | 27s58 | 5s31 | 11s53 | 12s23 | 15n10 | | n.a. | M31 |

Julian Day Number = 1919600.5, Delta T = 01h25m53s
Ecliptic obliquity = 23°37'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'40, Lahiri = 3°34'40 Julian Calendar 1 Aug. 543 == Greg. Calendar 3 Aug. 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## SEPTEMBER 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 48 | 9♍29'17 | 29♓31 | 27°R53 | 9♌59 | 19♎16 | 19♋55 | 18♏45 | 25♍21 | 11°R33 | 17°R19 | 0°R49 | 2♏18 | 14♉ 8 | n.a. | T 1 |
| W 2 | 22 49 44 | 10°28'09 | 11♈46 | 27♌30 | 11°12 | 19°57 | 20° 5 | 18°49 | 25°25 | 11♓31 | 17♑18 | 0♏45 | 2°15 | 14°15 | n.a. | W 2 |
| T 3 | 22 53 41 | 11°27'02 | 23°49 | 27°18 | 12°25 | 20°39 | 20°16 | 18°53 | 25°29 | 11°30 | 17°18 | 0°43 | 2°12 | 14°21 | n.a. | T 3 |
| F 4 | 22 57 37 | 12°25'59 | 5♉42 | 27°D15 | 13°38 | 21°20 | 20°26 | 18°57 | 25°32 | 11°28 | 17°17 | 0°D43 | 2° 8 | 14°28 | n.a. | F 4 |
| S 5 | 23 1 34 | 13°24'57 | 17°31 | 27°23 | 14°52 | 22° 2 | 20°37 | 19° 1 | 25°36 | 11°26 | 17°16 | 0°44 | 2° 5 | 14°34 | n.a. | S 5 |
| S 6 | 23 5 31 | 14°23'58 | 29°18 | 27°41 | 16° 5 | 22°44 | 20°47 | 19° 5 | 25°40 | 11°25 | 17°16 | 0°45 | 2° 2 | 14°41 | n.a. | S 6 |
| M 7 | 23 9 27 | 15°23'01 | 11♊11 | 28° 9 | 17°18 | 23°25 | 20°57 | 19° 9 | 25°43 | 11°23 | 17°15 | 0°R46 | 1°59 | 14°48 | n.a. | M 7 |
| T 8 | 23 13 24 | 16°22'07 | 23°13 | 28°46 | 18°32 | 24° 7 | 21° 7 | 19°14 | 25°47 | 11°21 | 17°15 | 0°46 | 1°56 | 14°54 | n.a. | T 8 |
| W 9 | 23 17 20 | 17°21'15 | 5♋30 | 29°32 | 19°45 | 24°49 | 21°17 | 19°18 | 25°51 | 11°20 | 17°14 | 0°44 | 1°53 | 15° 1 | n.a. | W 9 |
| T 10 | 23 21 17 | 18°20'25 | 18° 7 | 0♍26 | 20°59 | 25°31 | 21°27 | 19°23 | 25°55 | 11°18 | 17°13 | 0°41 | 1°49 | 15° 8 | n.a. | T 10 |
| F 11 | 23 25 13 | 19°19'38 | 1♌ 7 | 1°28 | 22°13 | 26°13 | 21°37 | 19°27 | 25°58 | 11°16 | 17°13 | 0°36 | 1°46 | 15°14 | n.a. | F 11 |
| S 12 | 23 29 10 | 20°18'52 | 14°31 | 2°36 | 23°26 | 26°56 | 21°46 | 19°32 | 26° 2 | 11°15 | 17°12 | 0°29 | 1°43 | 15°21 | n.a. | S 12 |
| S 13 | 23 33 6 | 21°18'10 | 28°20 | 3°50 | 24°40 | 27°38 | 21°56 | 19°36 | 26° 6 | 11°13 | 17°12 | 0°23 | 1°40 | 15°28 | n.a. | S 13 |
| M14 | 23 37 3 | 22°17'29 | 12♍32 | 5°10 | 25°54 | 28°20 | 22° 5 | 19°41 | 26°10 | 11°11 | 17°12 | 0°17 | 1°37 | 15°34 | n.a. | M14 |
| T 15 | 23 41 0 | 23°16'51 | 27° 0 | 6°34 | 27° 8 | 29° 2 | 22°15 | 19°46 | 26°14 | 11°10 | 17°11 | 0°12 | 1°33 | 15°41 | n.a. | T 15 |
| W16 | 23 44 56 | 24°16'14 | 11♎40 | 8° 2 | 28°22 | 29°45 | 22°24 | 19°51 | 26°17 | 11° 8 | 17°11 | 0° 9 | 1°30 | 15°48 | n.a. | W16 |
| T 17 | 23 48 53 | 25°15'40 | 26°25 | 9°34 | 29°36 | 0♏27 | 22°33 | 19°56 | 26°21 | 11° 7 | 17°11 | 0°D 8 | 1°27 | 15°54 | n.a. | T 17 |
| F 18 | 23 52 49 | 26°15'08 | 11♏ 6 | 11° 8 | 0♍50 | 1°10 | 22°42 | 20° 1 | 26°25 | 11° 5 | 17°10 | 0° 8 | 1°24 | 16° 1 | n.a. | F 18 |
| S 19 | 23 56 46 | 27°14'37 | 25°39 | 12°44 | 2° 4 | 1°53 | 22°51 | 20° 6 | 26°29 | 11° 3 | 17°10 | 0° 9 | 1°21 | 16° 8 | n.a. | S 19 |
| S 20 | 0 0 42 | 28°14'09 | 10♐ 0 | 14°23 | 3°18 | 2°36 | 23° 0 | 20°11 | 26°32 | 11° 2 | 17°10 | 0°11 | 1°18 | 16°14 | n.a. | S 20 |
| M21 | 0 4 39 | 29°13'42 | 24° 6 | 16° 2 | 4°32 | 3°18 | 23° 8 | 20°16 | 26°36 | 11° 0 | 17° 9 | 0°R12 | 1°14 | 16°21 | n.a. | M21 |
| T 22 | 0 8 35 | 0♎13'17 | 7♑57 | 17°43 | 5°47 | 4° 1 | 23°17 | 20°21 | 26°40 | 10°59 | 17° 9 | 0°12 | 1°11 | 16°28 | n.a. | T 22 |
| W23 | 0 12 32 | 1°12'54 | 21°32 | 19°25 | 7° 1 | 4°44 | 23°25 | 20°27 | 26°44 | 10°57 | 17° 9 | 0°10 | 1° 8 | 16°34 | n.a. | W23 |
| T 24 | 0 16 29 | 2°12'32 | 4♒51 | 21° 7 | 8°15 | 5°27 | 23°33 | 20°32 | 26°48 | 10°56 | 17° 9 | 0° 7 | 1° 5 | 16°41 | n.a. | T 24 |
| F 25 | 0 20 25 | 3°12'12 | 17°56 | 22°50 | 9°30 | 6°10 | 23°41 | 20°37 | 26°51 | 10°54 | 17° 9 | 0° 3 | 1° 2 | 16°47 | n.a. | F 25 |
| S 26 | 0 24 22 | 4°11'54 | 0♓47 | 24°32 | 10°44 | 6°54 | 23°49 | 20°43 | 26°55 | 10°53 | 17° 9 | 29♎59 | 0°59 | 16°54 | n.a. | S 26 |
| S 27 | 0 28 18 | 5°11'38 | 13°25 | 26°15 | 11°59 | 7°37 | 23°57 | 20°49 | 26°59 | 10°51 | 17° 9 | 29°55 | 0°55 | 17° 1 | n.a. | S 27 |
| M28 | 0 32 15 | 6°11'24 | 25°51 | 27°58 | 13°13 | 8°20 | 24° 5 | 20°54 | 27° 3 | 10°50 | 17° 9 | 29°51 | 0°52 | 17° 7 | n.a. | M28 |
| T 29 | 0 36 11 | 7°11'12 | 8♈ 5 | 29°40 | 14°28 | 9° 3 | 24°13 | 21° 0 | 27° 6 | 10°48 | 17°D 9 | 29°49 | 0°49 | 17°14 | n.a. | T 29 |
| W30 | 0 40 8 | 8♎11'02 | 20♈10 | 1♎23 | 15♍42 | 9♏47 | 24♋20 | 21♏ 5 | 27♍10 | 10♓47 | 17♑ 9 | 29♎47 | 0♏46 | 17♉21 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n 4 | 2n15 | 2n40 | 11n 3 | 1s20 | 18n32 | 0n41 | 7s44 | 0s 9 | 22n28 | 0n20 | 15s49 | 1n48 | 2n30 | 0n41 | 8s35 | 1s25 | 27s58 | 5s31 | 11s51 | 12s22 | 15n12 | | n.a. |
| W 2 | 7 42 | 6 14 | 1 41 | 11 29 | 1 0 | 18 15 | 0 43 | 8 0 | 0 9 | 22 27 | 0 21 | 15 50 | 1 48 | 2 28 | 0 41 | 8 36 | 1 25 | 27 58 | 5 31 | 11 49 | 12 21 | 15 13 | | n.a. |
| T 3 | 7 19 | 9 53 | 0 37 | 11 52 | 0 41 | 17 56 | 0 46 | 8 17 | 0 10 | 22 25 | 0 21 | 15 51 | 1 47 | 2 27 | 0 41 | 8 37 | 1 25 | 27 58 | 5 31 | 11 49 | 12 20 | 15 14 | | n.a. |
| F 4 | 6 57 | 13 6 | 0s27 | 12 10 | 0 22 | 17 38 | 0 48 | 8 33 | 0 11 | 22 24 | 0 21 | 15 52 | 1 47 | 2 25 | 0 41 | 8 37 | 1 25 | 27 58 | 5 31 | 11 49 | 12 19 | 15 15 | | n.a. |
| S 5 | 6 34 | 15 45 | 1 30 | 12 24 | 0 4 | 17 19 | 0 51 | 8 49 | 0 11 | 22 23 | 0 21 | 15 54 | 1 47 | 2 24 | 0 41 | 8 38 | 1 25 | 27 58 | 5 31 | 11 49 | 12 17 | 15 16 | | n.a. |
| S 6 | 6 11 | 17 44 | 2 29 | 12 34 | 0n12 | 16 59 | 0 53 | 9 6 | 0 12 | 22 21 | 0 21 | 15 55 | 1 47 | 2 22 | 0 41 | 8 39 | 1 25 | 27 58 | 5 31 | 11 50 | 12 16 | 15 17 | | n.a. |
| M 7 | 5 48 | 18 58 | 3 22 | 12 39 | 0 28 | 16 39 | 0 55 | 9 22 | 0 13 | 22 20 | 0 21 | 15 56 | 1 47 | 2 21 | 0 41 | 8 39 | 1 25 | 27 58 | 5 31 | 11 50 | 12 15 | 15 18 | | n.a. |
| T 8 | 5 25 | 19 21 | 4 6 | 12 39 | 0 42 | 16 18 | 0 57 | 9 38 | 0 14 | 22 18 | 0 21 | 15 58 | 1 46 | 2 19 | 0 41 | 8 40 | 1 25 | 27 58 | 5 31 | 11 50 | 12 14 | 15 20 | | n.a. |
| W 9 | 5 2 | 18 50 | 4 41 | 12 35 | 0 55 | 15 57 | 1 0 | 9 54 | 0 14 | 22 17 | 0 22 | 15 59 | 1 46 | 2 18 | 0 41 | 8 40 | 1 25 | 27 58 | 5 31 | 11 49 | 12 13 | 15 21 | | n.a. |
| T 10 | 4 39 | 17 23 | 5 3 | 12 27 | 1 7 | 15 35 | 1 2 | 10 10 | 0 15 | 22 16 | 0 22 | 16 0 | 1 46 | 2 16 | 0 41 | 8 41 | 1 25 | 27 58 | 5 31 | 11 48 | 12 12 | 15 22 | | n.a. |
| F 11 | 4 15 | 15 1 | 5 10 | 12 15 | 1 17 | 15 13 | 1 4 | 10 27 | 0 16 | 22 14 | 0 22 | 16 2 | 1 46 | 2 15 | 0 41 | 8 42 | 1 25 | 27 58 | 5 31 | 11 46 | 12 11 | 15 23 | | n.a. |
| S 12 | 3 52 | 11 48 | 5 1 | 11 58 | 1 27 | 14 51 | 1 6 | 10 43 | 0 16 | 22 13 | 0 22 | 16 3 | 1 46 | 2 13 | 0 41 | 8 42 | 1 25 | 27 58 | 5 31 | 11 44 | 12 10 | 15 24 | | n.a. |
| S 13 | 3 28 | 7 51 | 4 35 | 11 38 | 1 34 | 14 28 | 1 8 | 10 58 | 0 17 | 22 11 | 0 22 | 16 5 | 1 45 | 2 12 | 0 41 | 8 43 | 1 25 | 27 58 | 5 31 | 11 42 | 12 9 | 15 25 | | n.a. |
| M14 | 3 5 | 3 22 | 3 51 | 11 15 | 1 41 | 14 4 | 1 9 | 11 14 | 0 18 | 22 10 | 0 22 | 16 6 | 1 45 | 2 10 | 0 41 | 8 44 | 1 25 | 27 58 | 5 31 | 11 39 | 12 8 | 15 26 | | n.a. |
| T 15 | 2 41 | 1s25 | 2 51 | 10 49 | 1 46 | 13 41 | 1 11 | 11 30 | 0 18 | 22 9 | 0 23 | 16 8 | 1 45 | 2 9 | 0 41 | 8 44 | 1 25 | 27 58 | 5 31 | 11 38 | 12 6 | 15 27 | | n.a. |
| W16 | 2 18 | 6 10 | 1 39 | 10 20 | 1 51 | 13 16 | 1 13 | 11 46 | 0 19 | 22 7 | 0 23 | 16 9 | 1 45 | 2 7 | 0 41 | 8 45 | 1 25 | 27 58 | 5 30 | 11 37 | 12 5 | 15 29 | | n.a. |
| T 17 | 1 54 | 10 35 | 0 20 | 9 48 | 1 54 | 12 52 | 1 15 | 12 2 | 0 20 | 22 6 | 0 23 | 16 11 | 1 45 | 2 5 | 0 41 | 8 45 | 1 25 | 27 58 | 5 30 | 11 36 | 12 4 | 15 30 | | n.a. |
| F 18 | 1 30 | 14 20 | 1n 0 | 9 14 | 1 56 | 12 27 | 1 16 | 12 17 | 0 20 | 22 5 | 0 23 | 16 12 | 1 44 | 2 4 | 0 41 | 8 46 | 1 25 | 27 58 | 5 30 | 11 36 | 12 3 | 15 31 | | n.a. |
| S 19 | 1 6 | 17 8 | 2 15 | 8 38 | 1 57 | 12 2 | 1 18 | 12 33 | 0 21 | 22 3 | 0 23 | 16 14 | 1 44 | 2 2 | 0 41 | 8 47 | 1 25 | 27 58 | 5 30 | 11 37 | 12 2 | 15 32 | | n.a. |
| S 20 | 0 42 | 18 48 | 3 21 | 8 0 | 1 58 | 11 36 | 1 19 | 12 48 | 0 22 | 22 2 | 0 23 | 16 15 | 1 44 | 2 1 | 0 41 | 8 47 | 1 25 | 27 58 | 5 30 | 11 37 | 12 1 | 15 33 | | n.a. |
| M21 | 0 19 | 19 16 | 4 14 | 7 21 | 1 57 | 11 10 | 1 20 | 13 4 | 0 22 | 22 1 | 0 24 | 16 17 | 1 44 | 1 59 | 0 41 | 8 48 | 1 25 | 27 58 | 5 30 | 11 38 | 12 0 | 15 34 | | n.a. |
| T 22 | 0s 5 | 18 33 | 4 51 | 6 40 | 1 56 | 10 44 | 1 22 | 13 19 | 0 23 | 21 59 | 0 24 | 16 18 | 1 44 | 1 58 | 0 41 | 8 48 | 1 25 | 27 58 | 5 30 | 11 38 | 11 59 | 15 35 | | n.a. |
| W23 | 0 29 | 16 47 | 5 10 | 5 59 | 1 55 | 10 17 | 1 23 | 13 34 | 0 24 | 21 58 | 0 24 | 16 20 | 1 44 | 1 56 | 0 41 | 8 49 | 1 25 | 27 58 | 5 30 | 11 37 | 11 58 | 15 36 | | n.a. |
| T 24 | 0 53 | 14 8 | 5 13 | 5 16 | 1 52 | 9 50 | 1 24 | 13 49 | 0 24 | 21 57 | 0 24 | 16 22 | 1 43 | 1 55 | 0 41 | 8 50 | 1 25 | 27 58 | 5 30 | 11 36 | 11 56 | 15 37 | | n.a. |
| F 25 | 1 17 | 10 50 | 4 59 | 4 33 | 1 50 | 9 23 | 1 25 | 14 4 | 0 25 | 21 56 | 0 24 | 16 23 | 1 43 | 1 53 | 0 41 | 8 50 | 1 25 | 27 58 | 5 30 | 11 35 | 11 55 | 15 38 | | n.a. |
| S 26 | 1 41 | 7 4 | 4 30 | 3 49 | 1 46 | 8 56 | 1 26 | 14 19 | 0 26 | 21 54 | 0 24 | 16 25 | 1 43 | 1 52 | 0 41 | 8 51 | 1 25 | 27 58 | 5 30 | 11 33 | 11 54 | 15 39 | | n.a. |
| S 27 | 2 5 | 3 3 | 3 48 | 3 4 | 1 43 | 8 28 | 1 27 | 14 34 | 0 26 | 21 53 | 0 25 | 16 26 | 1 43 | 1 50 | 0 41 | 8 51 | 1 25 | 27 58 | 5 30 | 11 32 | 11 53 | 15 41 | | n.a. |
| M28 | 2 29 | 1n 2 | 2 56 | 2 19 | 1 39 | 8 0 | 1 28 | 14 49 | 0 27 | 21 52 | 0 25 | 16 28 | 1 43 | 1 49 | 0 41 | 8 52 | 1 25 | 27 58 | 5 30 | 11 30 | 11 52 | 15 42 | | n.a. |
| T 29 | 2 52 | 5 1 | 1 57 | 1 34 | 1 34 | 7 32 | 1 29 | 15 4 | 0 27 | 21 51 | 0 25 | 16 30 | 1 43 | 1 47 | 0 41 | 8 52 | 1 25 | 27 58 | 5 29 | 11 30 | 11 51 | 15 43 | | n.a. |
| W30 | 3s16 | 8n45 | 0n53 | 0n49 | 1n29 | 7n 3 | 1n30 | 15s18 | 0s28 | 21n50 | 0n25 | 16s31 | 1n42 | 1n46 | 0n41 | 8s53 | 1s24 | 27s58 | 5s29 | 11s29 | 11s50 | 15n44 | | n.a. |

Julian Day Number = 1919631.5, Delta T = 01h25m52s
Ecliptic obliquity = 23°37'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'44, Lahiri = 3°34'45 Julian Calendar 1 Sept. 543 == Greg. Calendar 3 Sept. 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## OCTOBER 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 44 4 | 9♎10'54 | 2♉ 6 | 3♎ 5 | 16♍57 | 10♏30 | 24♋27 | 21♏11 | 27♍14 | 10°R45 | 17♑ 9 | 29°D47 | 0♏43 | 17♉27 | n.a. | T 1 |
| F 2 | 0 48 1 | 10°10'48 | 13°57 | 4°46 | 18°11 | 11°14 | 24°35 | 21°17 | 27°18 | 10♓44 | 17° 9 | 29♎48 | 0°39 | 17°34 | n.a. | F 2 |
| S 3 | 0 51 57 | 11°10'45 | 25°44 | 6°28 | 19°26 | 11°57 | 24°42 | 21°23 | 27°21 | 10°42 | 17° 9 | 29°49 | 0°36 | 17°41 | n.a. | S 3 |
| S 4 | 0 55 54 | 12°10'43 | 7♊32 | 8° 8 | 20°41 | 12°41 | 24°49 | 21°29 | 27°25 | 10°41 | 17° 9 | 29°50 | 0°33 | 17°47 | n.a. | S 4 |
| M 5 | 0 59 51 | 13°10'44 | 19°24 | 9°49 | 21°56 | 13°25 | 24°55 | 21°35 | 27°29 | 10°40 | 17° 9 | 29°52 | 0°30 | 17°54 | n.a. | M 5 |
| T 6 | 1 3 47 | 14°10'47 | 1♋25 | 11°28 | 23°11 | 14° 9 | 25° 2 | 21°41 | 27°32 | 10°38 | 17° 9 | 29°53 | 0°27 | 18° 1 | n.a. | T 6 |
| W 7 | 1 7 44 | 15°10'52 | 13°40 | 13° 8 | 24°25 | 14°53 | 25° 8 | 21°47 | 27°36 | 10°37 | 17° 9 | 29°R53 | 0°24 | 18° 7 | n.a. | W 7 |
| T 8 | 1 11 40 | 16°10'59 | 26°12 | 14°47 | 25°40 | 15°37 | 25°15 | 21°53 | 27°40 | 10°36 | 17°10 | 29°53 | 0°20 | 18°14 | n.a. | T 8 |
| F 9 | 1 15 37 | 17°11'09 | 9♌ 7 | 16°25 | 26°55 | 16°21 | 25°21 | 21°59 | 27°43 | 10°35 | 17°10 | 29°52 | 0°17 | 18°21 | n.a. | F 9 |
| S 10 | 1 19 33 | 18°11'20 | 22°28 | 18° 3 | 28°10 | 17° 5 | 25°27 | 22° 5 | 27°47 | 10°33 | 17°10 | 29°51 | 0°14 | 18°27 | n.a. | S 10 |
| S 11 | 1 23 30 | 19°11'34 | 6♍15 | 19°41 | 29°25 | 17°49 | 25°33 | 22°12 | 27°50 | 10°32 | 17°11 | 29°50 | 0°11 | 18°34 | n.a. | S 11 |
| M12 | 1 27 26 | 20°11'50 | 20°29 | 21°18 | 0♎40 | 18°33 | 25°38 | 22°18 | 27°54 | 10°31 | 17°11 | 29°48 | 0° 8 | 18°41 | n.a. | M12 |
| T 13 | 1 31 23 | 21°12'08 | 5♎ 7 | 22°55 | 1°55 | 19°17 | 25°44 | 22°24 | 27°58 | 10°30 | 17°11 | 29°47 | 0° 5 | 18°47 | n.a. | T 13 |
| W14 | 1 35 20 | 22°12'27 | 20° 1 | 24°31 | 3°10 | 20° 2 | 25°49 | 22°31 | 28° 1 | 10°29 | 17°12 | 29°47 | 0° 1 | 18°54 | n.a. | W14 |
| T 15 | 1 39 16 | 23°12'49 | 5♏ 6 | 26° 7 | 4°25 | 20°46 | 25°54 | 22°37 | 28° 5 | 10°27 | 17°12 | 29°D47 | 29♎58 | 19° 0 | n.a. | T 15 |
| F 16 | 1 43 13 | 24°13'12 | 20°11 | 27°43 | 5°41 | 21°31 | 26° 0 | 22°43 | 28° 8 | 10°26 | 17°13 | 29°47 | 29°55 | 19° 7 | n.a. | F 16 |
| S 17 | 1 47 9 | 25°13'37 | 5♐ 8 | 29°18 | 6°56 | 22°15 | 26° 4 | 22°50 | 28°12 | 10°25 | 17°13 | 29°48 | 29°52 | 19°14 | n.a. | S 17 |
| S 18 | 1 51 6 | 26°14'03 | 19°49 | 0♏53 | 8°11 | 23° 0 | 26° 9 | 22°56 | 28°15 | 10°24 | 17°14 | 29°48 | 29°49 | 19°20 | n.a. | S 18 |
| M19 | 1 55 2 | 27°14'31 | 4♑10 | 2°27 | 9°26 | 23°44 | 26°14 | 23° 3 | 28°19 | 10°23 | 17°14 | 29°48 | 29°45 | 19°27 | n.a. | M19 |
| T 20 | 1 58 59 | 28°15'00 | 18° 8 | 4° 1 | 10°41 | 24°29 | 26°18 | 23° 9 | 28°22 | 10°22 | 17°15 | 29°48 | 29°42 | 19°34 | n.a. | T 20 |
| W21 | 2 2 55 | 29°15'31 | 1♒43 | 5°35 | 11°57 | 25°14 | 26°22 | 23°16 | 28°25 | 10°21 | 17°15 | 29°48 | 29°39 | 19°40 | n.a. | W21 |
| T 22 | 2 6 52 | 0♏16'03 | 14°56 | 7° 9 | 13°12 | 25°59 | 26°26 | 23°23 | 28°29 | 10°20 | 17°16 | 29°48 | 29°36 | 19°47 | n.a. | T 22 |
| F 23 | 2 10 49 | 1°16'36 | 27°49 | 8°42 | 14°27 | 26°44 | 26°30 | 23°29 | 28°32 | 10°19 | 17°17 | 29°48 | 29°33 | 19°54 | n.a. | F 23 |
| S 24 | 2 14 45 | 2°17'11 | 10♓24 | 10°15 | 15°42 | 27°29 | 26°34 | 23°36 | 28°35 | 10°18 | 17°17 | 29°49 | 29°30 | 20° 0 | n.a. | S 24 |
| S 25 | 2 18 42 | 3°17'46 | 22°46 | 11°48 | 16°58 | 28°13 | 26°37 | 23°43 | 28°39 | 10°18 | 17°18 | 29°49 | 29°26 | 20° 7 | n.a. | S 25 |
| M26 | 2 22 38 | 4°18'24 | 4♈56 | 13°21 | 18°13 | 28°59 | 26°40 | 23°50 | 28°42 | 10°17 | 17°19 | 29°49 | 29°23 | 20°14 | n.a. | M26 |
| T 27 | 2 26 35 | 5°19'02 | 16°58 | 14°53 | 19°28 | 29°44 | 26°43 | 23°56 | 28°45 | 10°16 | 17°20 | 29°50 | 29°20 | 20°20 | n.a. | T 27 |
| W28 | 2 30 31 | 6°19'42 | 28°53 | 16°25 | 20°44 | 0♐29 | 26°46 | 24° 3 | 28°48 | 10°15 | 17°20 | 29°R50 | 29°17 | 20°27 | n.a. | W28 |
| T 29 | 2 34 28 | 7°20'24 | 10♉44 | 17°57 | 21°59 | 1°14 | 26°49 | 24°10 | 28°52 | 10°14 | 17°21 | 29°50 | 29°14 | 20°34 | n.a. | T 29 |
| F 30 | 2 38 24 | 8°21'07 | 22°32 | 19°29 | 23°14 | 1°59 | 26°52 | 24°17 | 28°55 | 10°14 | 17°22 | 29°49 | 29°10 | 20°40 | n.a. | F 30 |
| S 31 | 2 42 21 | 9♏21'51 | 4♊20 | 21♏ 0 | 24♎30 | 2♐45 | 26♋54 | 24♏24 | 28♍58 | 10♓13 | 17♑23 | 29♎48 | 29♎ 7 | 20♉47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 3 s40 | 12n 6 | 0 s13 | 0n 3 | 1n24 | 6n35 | 1n30 | 15 s32 | 0 s29 | 21n49 | 0n25 | 16 s33 | 1n42 | 1n44 | 0n41 | 8 s53 | 1 s24 | 27 s57 | 5 s29 | 11 s29 | 11 s49 | 15n45 | | | n.a. |
| F 2 | 4 4 | 14 55 | 1 18 | 0 s42 | 1 19 | 6 6 | 1 31 | 15 47 | 0 29 | 21 47 | 0 25 | 16 35 | 1 42 | 1 43 | 0 41 | 8 54 | 1 24 | 27 57 | 5 29 | 11 29 | 11 47 | 15 46 | | | n.a. |
| S 3 | 4 27 | 17 6 | 2 19 | 1 28 | 1 13 | 5 37 | 1 31 | 16 1 | 0 30 | 21 46 | 0 26 | 16 36 | 1 42 | 1 41 | 0 41 | 8 55 | 1 24 | 27 57 | 5 29 | 11 30 | 11 46 | 15 47 | | | n.a. |
| S 4 | 4 51 | 18 33 | 3 14 | 2 13 | 1 7 | 5 8 | 1 32 | 16 15 | 0 31 | 21 45 | 0 26 | 16 38 | 1 42 | 1 40 | 0 41 | 8 55 | 1 24 | 27 57 | 5 29 | 11 30 | 11 45 | 15 48 | | | n.a. |
| M 5 | 5 15 | 19 11 | 4 2 | 2 58 | 1 2 | 4 38 | 1 32 | 16 29 | 0 31 | 21 44 | 0 26 | 16 40 | 1 42 | 1 39 | 0 41 | 8 56 | 1 24 | 27 57 | 5 29 | 11 31 | 11 44 | 15 49 | | | n.a. |
| T 6 | 5 38 | 18 58 | 4 39 | 3 43 | 0 55 | 4 9 | 1 33 | 16 43 | 0 32 | 21 43 | 0 26 | 16 41 | 1 42 | 1 37 | 0 41 | 8 56 | 1 24 | 27 57 | 5 29 | 11 31 | 11 43 | 15 50 | | | n.a. |
| W 7 | 6 1 | 17 52 | 5 5 | 4 28 | 0 49 | 3 39 | 1 33 | 16 56 | 0 32 | 21 42 | 0 26 | 16 43 | 1 41 | 1 36 | 0 41 | 8 57 | 1 24 | 27 57 | 5 29 | 11 31 | 11 42 | 15 51 | | | n.a. |
| T 8 | 6 25 | 15 53 | 5 17 | 5 13 | 0 43 | 3 9 | 1 33 | 17 10 | 0 33 | 21 41 | 0 27 | 16 45 | 1 41 | 1 34 | 0 41 | 8 57 | 1 24 | 27 57 | 5 29 | 11 31 | 11 41 | 15 52 | | | n.a. |
| F 9 | 6 48 | 13 5 | 5 13 | 5 57 | 0 36 | 2 39 | 1 33 | 17 23 | 0 33 | 21 40 | 0 27 | 16 47 | 1 41 | 1 33 | 0 41 | 8 57 | 1 24 | 27 57 | 5 29 | 11 31 | 11 40 | 15 53 | | | n.a. |
| S 10 | 7 11 | 9 31 | 4 53 | 6 40 | 0 30 | 2 9 | 1 33 | 17 37 | 0 34 | 21 39 | 0 27 | 16 48 | 1 41 | 1 31 | 0 41 | 8 58 | 1 24 | 27 57 | 5 29 | 11 30 | 11 38 | 15 54 | | | n.a. |
| S 11 | 7 34 | 5 20 | 4 16 | 7 24 | 0 23 | 1 39 | 1 33 | 17 50 | 0 35 | 21 38 | 0 27 | 16 50 | 1 41 | 1 30 | 0 41 | 8 58 | 1 24 | 27 56 | 5 29 | 11 30 | 11 37 | 15 55 | | | n.a. |
| M12 | 7 57 | 0 43 | 3 22 | 8 7 | 0 17 | 1 9 | 1 33 | 18 3 | 0 35 | 21 38 | 0 27 | 16 52 | 1 41 | 1 28 | 0 41 | 8 59 | 1 24 | 27 56 | 5 28 | 11 29 | 11 36 | 15 56 | | | n.a. |
| T 13 | 8 20 | 4 s 5 | 2 13 | 8 49 | 0 10 | 0 39 | 1 33 | 18 15 | 0 36 | 21 37 | 0 27 | 16 54 | 1 41 | 1 27 | 0 41 | 8 59 | 1 24 | 27 56 | 5 28 | 11 29 | 11 35 | 15 57 | | | n.a. |
| W14 | 8 43 | 8 43 | 0 54 | 9 31 | 0 4 | 0 8 | 1 32 | 18 28 | 0 36 | 21 36 | 0 28 | 16 55 | 1 40 | 1 26 | 0 41 | 9 0 | 1 24 | 27 56 | 5 28 | 11 29 | 11 34 | 15 58 | | | n.a. |
| T 15 | 9 5 | 12 51 | 0n30 | 10 13 | 0 s 3 | 0 s22 | 1 32 | 18 41 | 0 37 | 21 35 | 0 28 | 16 57 | 1 40 | 1 24 | 0 41 | 9 0 | 1 24 | 27 56 | 5 28 | 11 29 | 11 33 | 15 59 | | | n.a. |
| F 16 | 9 28 | 16 9 | 1 51 | 10 53 | 0 10 | 0 52 | 1 32 | 18 53 | 0 37 | 21 34 | 0 28 | 16 59 | 1 40 | 1 23 | 0 41 | 9 0 | 1 24 | 27 56 | 5 28 | 11 29 | 11 32 | 16 0 | | | n.a. |
| S 17 | 9 50 | 18 18 | 3 4 | 11 34 | 0 16 | 1 23 | 1 31 | 19 5 | 0 38 | 21 34 | 0 28 | 17 1 | 1 40 | 1 21 | 0 41 | 9 1 | 1 24 | 27 56 | 5 28 | 11 29 | 11 31 | 16 1 | | | n.a. |
| S 18 | 10 12 | 19 10 | 4 4 | 12 13 | 0 23 | 1 53 | 1 31 | 19 17 | 0 39 | 21 33 | 0 28 | 17 2 | 1 40 | 1 20 | 0 41 | 9 1 | 1 24 | 27 55 | 5 28 | 11 29 | 11 29 | 16 2 | | | n.a. |
| M19 | 10 34 | 18 47 | 4 47 | 12 53 | 0 29 | 2 23 | 1 30 | 19 29 | 0 39 | 21 32 | 0 29 | 17 4 | 1 40 | 1 19 | 0 41 | 9 2 | 1 24 | 27 55 | 5 28 | 11 29 | 11 28 | 16 3 | | | n.a. |
| T 20 | 10 56 | 17 14 | 5 12 | 13 31 | 0 36 | 2 54 | 1 29 | 19 41 | 0 40 | 21 32 | 0 29 | 17 6 | 1 40 | 1 17 | 0 41 | 9 2 | 1 24 | 27 55 | 5 28 | 11 29 | 11 27 | 16 4 | | | n.a. |
| W21 | 11 18 | 14 46 | 5 18 | 14 9 | 0 42 | 3 24 | 1 28 | 19 52 | 0 40 | 21 31 | 0 29 | 17 8 | 1 40 | 1 16 | 0 41 | 9 2 | 1 24 | 27 55 | 5 28 | 11 29 | 11 26 | 16 5 | | | n.a. |
| T 22 | 11 39 | 11 35 | 5 7 | 14 46 | 0 49 | 3 54 | 1 28 | 20 4 | 0 41 | 21 30 | 0 29 | 17 9 | 1 40 | 1 15 | 0 42 | 9 3 | 1 24 | 27 55 | 5 28 | 11 29 | 11 25 | 16 6 | | | n.a. |
| F 23 | 12 0 | 7 56 | 4 41 | 15 23 | 0 55 | 4 24 | 1 27 | 20 15 | 0 41 | 21 30 | 0 29 | 17 11 | 1 39 | 1 13 | 0 42 | 9 3 | 1 24 | 27 55 | 5 28 | 11 29 | 11 24 | 16 7 | | | n.a. |
| S 24 | 12 22 | 4 0 | 4 2 | 15 58 | 1 1 | 4 55 | 1 26 | 20 26 | 0 42 | 21 29 | 0 30 | 17 13 | 1 39 | 1 12 | 0 42 | 9 3 | 1 24 | 27 55 | 5 28 | 11 30 | 11 23 | 16 8 | | | n.a. |
| S 25 | 12 43 | 0n 3 | 3 12 | 16 33 | 1 7 | 5 25 | 1 25 | 20 36 | 0 42 | 21 29 | 0 30 | 17 15 | 1 39 | 1 11 | 0 42 | 9 4 | 1 24 | 27 54 | 5 27 | 11 30 | 11 22 | 16 9 | | | n.a. |
| M26 | 13 3 | 4 2 | 2 14 | 17 7 | 1 13 | 5 54 | 1 24 | 20 47 | 0 43 | 21 29 | 0 30 | 17 16 | 1 39 | 1 9 | 0 42 | 9 4 | 1 24 | 27 54 | 5 27 | 11 30 | 11 20 | 16 10 | | | n.a. |
| T 27 | 13 24 | 7 48 | 1 11 | 17 41 | 1 19 | 6 24 | 1 23 | 20 57 | 0 43 | 21 28 | 0 30 | 17 18 | 1 39 | 1 8 | 0 42 | 9 4 | 1 24 | 27 54 | 5 27 | 11 30 | 11 19 | 16 11 | | | n.a. |
| W28 | 13 44 | 11 15 | 0 5 | 18 13 | 1 24 | 6 54 | 1 21 | 21 7 | 0 44 | 21 28 | 0 30 | 17 20 | 1 39 | 1 7 | 0 42 | 9 4 | 1 24 | 27 54 | 5 27 | 11 30 | 11 18 | 16 12 | | | n.a. |
| T 29 | 14 4 | 14 12 | 1 s 0 | 18 45 | 1 30 | 7 23 | 1 20 | 21 17 | 0 44 | 21 27 | 0 31 | 17 22 | 1 39 | 1 6 | 0 42 | 9 5 | 1 24 | 27 54 | 5 27 | 11 30 | 11 17 | 16 13 | | | n.a. |
| F 30 | 14 24 | 16 34 | 2 3 | 19 15 | 1 35 | 7 53 | 1 19 | 21 27 | 0 45 | 21 27 | 0 31 | 17 24 | 1 39 | 1 4 | 0 42 | 9 5 | 1 24 | 27 53 | 5 27 | 11 30 | 11 16 | 16 14 | | | n.a. |
| S 31 | 14 s43 | 18n13 | 3 s 0 | 19 s45 | 1 s40 | 8 s22 | 1n18 | 21 s37 | 0 s45 | 21n27 | 0n31 | 17 s25 | 1n39 | 1n 3 | 0n42 | 9 s 5 | 1 s24 | 27 s53 | 5 s27 | 11 s29 | 11 s15 | 16n15 | | | n.a. |

Julian Day Number = 1919661.5, Delta T = 01h25m51s
Ecliptic obliquity = 23°37'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'48, Lahiri = 3°34'49 Julian Calendar 1 Oct. 543 == Greg. Calendar 3 Oct. 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## NOVEMBER 543 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 17 | 10♏22'37 | 16♊11 | 22♏32 | 25♎45 | 3♐30 | 26♋56 | 24♏30 | 29♍ 1 | 10°R12 | 17♑24 | 29°R47 | 29♎ 4 | 20♉54 | n.a. | S 1 |
| M 2 | 2 50 14 | 11°23'24 | 28° 6 | 24° 3 | 27° 1 | 4°15 | 26°58 | 24°37 | 29° 4 | 10♓12 | 17°25 | 29♎45 | 29° 1 | 21° 0 | n.a. | M 2 |
| T 3 | 2 54 11 | 12°24'13 | 10♋10 | 25°34 | 28°16 | 5° 1 | 27° 0 | 24°44 | 29° 7 | 10°11 | 17°26 | 29°43 | 28°58 | 21° 7 | n.a. | T 3 |
| W 4 | 2 58 7 | 13°25'04 | 22°24 | 27° 4 | 29°31 | 5°46 | 27° 1 | 24°51 | 29°10 | 10°11 | 17°27 | 29°42 | 28°55 | 21°14 | n.a. | W 4 |
| T 5 | 3 2 4 | 14°25'55 | 4♌54 | 28°34 | 0♏47 | 6°32 | 27° 3 | 24°58 | 29°13 | 10°10 | 17°28 | 29°41 | 28°51 | 21°20 | n.a. | T 5 |
| F 6 | 3 6 0 | 15°26'49 | 17°43 | 0♐ 4 | 2° 2 | 7°18 | 27° 4 | 25° 5 | 29°16 | 10°10 | 17°29 | 29°D41 | 28°48 | 21°27 | n.a. | F 6 |
| S 7 | 3 9 57 | 16°27'44 | 0♍54 | 1°34 | 3°18 | 8° 3 | 27° 5 | 25°12 | 29°19 | 10° 9 | 17°30 | 29°41 | 28°45 | 21°34 | n.a. | S 7 |
| S 8 | 3 13 53 | 17°28'40 | 14°30 | 3° 3 | 4°33 | 8°49 | 27° 6 | 25°19 | 29°22 | 10° 9 | 17°31 | 29°42 | 28°42 | 21°40 | n.a. | S 8 |
| M 9 | 3 17 50 | 18°29'38 | 28°33 | 4°32 | 5°49 | 9°35 | 27° 7 | 25°26 | 29°24 | 10° 8 | 17°32 | 29°44 | 28°39 | 21°47 | n.a. | M 9 |
| T 10 | 3 21 46 | 19°30'37 | 13♎ 3 | 6° 0 | 7° 4 | 10°21 | 27° 7 | 25°33 | 29°27 | 10° 8 | 17°33 | 29°45 | 28°36 | 21°54 | n.a. | T 10 |
| W11 | 3 25 43 | 20°31'37 | 27°54 | 7°28 | 8°20 | 11° 7 | 27° 7 | 25°40 | 29°30 | 10° 8 | 17°34 | 29°R45 | 28°32 | 22° 0 | n.a. | W11 |
| T 12 | 3 29 40 | 21°32'38 | 13♏ 2 | 8°54 | 9°35 | 11°52 | 27°R 7 | 25°47 | 29°33 | 10° 7 | 17°35 | 29°45 | 28°29 | 22° 7 | n.a. | T 12 |
| F 13 | 3 33 36 | 22°33'41 | 28°18 | 10°20 | 10°51 | 12°38 | 27° 7 | 25°54 | 29°35 | 10° 7 | 17°37 | 29°43 | 28°26 | 22°13 | n.a. | F 13 |
| S 14 | 3 37 33 | 23°34'44 | 13♐31 | 11°45 | 12° 7 | 13°25 | 27° 7 | 26° 1 | 29°38 | 10° 7 | 17°38 | 29°41 | 28°23 | 22°20 | n.a. | S 14 |
| S 15 | 3 41 29 | 24°35'49 | 28°30 | 13° 9 | 13°22 | 14°11 | 27° 6 | 26° 8 | 29°40 | 10° 7 | 17°39 | 29°37 | 28°20 | 22°27 | n.a. | S 15 |
| M16 | 3 45 26 | 25°36'54 | 13♑ 9 | 14°31 | 14°38 | 14°57 | 27° 5 | 26°15 | 29°43 | 10° 7 | 17°40 | 29°33 | 28°16 | 22°33 | n.a. | M16 |
| T 17 | 3 49 22 | 26°37'59 | 27°22 | 15°52 | 15°53 | 15°43 | 27° 4 | 26°22 | 29°45 | 10° 7 | 17°42 | 29°30 | 28°13 | 22°40 | n.a. | T 17 |
| W18 | 3 53 19 | 27°39'05 | 11♒ 7 | 17°11 | 17° 9 | 16°29 | 27° 3 | 26°29 | 29°48 | 10° 6 | 17°43 | 29°28 | 28°10 | 22°47 | n.a. | W18 |
| T 19 | 3 57 16 | 28°40'12 | 24°23 | 18°28 | 18°24 | 17°15 | 27° 2 | 26°36 | 29°50 | 10° 6 | 17°44 | 29°D27 | 28° 7 | 22°53 | n.a. | T 19 |
| F 20 | 4 1 12 | 29°41'19 | 7♓15 | 19°42 | 19°40 | 18° 2 | 27° 0 | 26°43 | 29°53 | 10°D 6 | 17°46 | 29°27 | 28° 4 | 23° 0 | n.a. | F 20 |
| S 21 | 4 5 9 | 0♐42'26 | 19°45 | 20°53 | 20°55 | 18°48 | 26°59 | 26°50 | 29°55 | 10° 6 | 17°47 | 29°28 | 28° 1 | 23° 7 | n.a. | S 21 |
| S 22 | 4 9 5 | 1°43'34 | 1♈58 | 22° 1 | 22°11 | 19°34 | 26°57 | 26°57 | 29°57 | 10° 6 | 17°48 | 29°30 | 27°57 | 23°13 | n.a. | S 22 |
| M23 | 4 13 2 | 2°44'42 | 13°59 | 23° 4 | 23°26 | 20°21 | 26°54 | 27° 4 | 29°59 | 10° 7 | 17°50 | 29°31 | 27°54 | 23°20 | n.a. | M23 |
| T 24 | 4 16 58 | 3°45'50 | 25°53 | 24° 3 | 24°42 | 21° 7 | 26°52 | 27°11 | 0♎ 2 | 10° 7 | 17°51 | 29°R32 | 27°51 | 23°27 | n.a. | T 24 |
| W25 | 4 20 55 | 4°46'59 | 7♉41 | 24°57 | 25°57 | 21°54 | 26°50 | 27°18 | 0° 4 | 10° 7 | 17°53 | 29°32 | 27°48 | 23°33 | n.a. | W25 |
| T 26 | 4 24 51 | 5°48'08 | 19°29 | 25°44 | 27°13 | 22°40 | 26°47 | 27°25 | 0° 6 | 10° 7 | 17°54 | 29°30 | 27°45 | 23°40 | n.a. | T 26 |
| F 27 | 4 28 48 | 6°49'18 | 1♊18 | 26°25 | 28°28 | 23°27 | 26°44 | 27°32 | 0° 8 | 10° 7 | 17°56 | 29°26 | 27°42 | 23°47 | n.a. | F 27 |
| S 28 | 4 32 45 | 7°50'28 | 13°10 | 26°57 | 29°44 | 24°13 | 26°41 | 27°39 | 0°10 | 10° 8 | 17°57 | 29°20 | 27°38 | 23°53 | n.a. | S 28 |
| S 29 | 4 36 41 | 8°51'39 | 25° 8 | 27°21 | 1♐ 0 | 25° 0 | 26°38 | 27°46 | 0°12 | 10° 8 | 17°59 | 29°13 | 27°35 | 24° 0 | n.a. | S 29 |
| M30 | 4 40 38 | 9♐52'50 | 7♋12 | 27♐36 | 2♐15 | 25♐47 | 26♋34 | 27♏53 | 0♎14 | 10♓ 8 | 18♑ 0 | 29♎ 5 | 27♎32 | 24♉ 7 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s 3 | 19n 5 | 3s50 | 20s14 | 1s45 | 8s51 | 1n16 | 21s46 | 0s46 | 21n27 | 0n31 | 17s27 | 1n39 | 1n 2 | 0n42 | 9s 5 | 1s24 | 27s53 | 5s27 | 11s29 | 11s14 | 16n16 | | n.a. |
| M 2 | 15 22 | 19 7 | 4 30 | 20 42 | 1 49 | 9 20 | 1 15 | 21 55 | 0 46 | 21 27 | 0 32 | 17 29 | 1 38 | 1 1 | 0 42 | 9 6 | 1 24 | 27 53 | 5 27 | 11 28 | 11 13 | 16 17 | | n.a. |
| T 3 | 15 41 | 18 16 | 4 59 | 21 8 | 1 54 | 9 48 | 1 13 | 22 4 | 0 47 | 21 26 | 0 32 | 17 31 | 1 38 | 0 59 | 0 42 | 9 6 | 1 24 | 27 53 | 5 27 | 11 28 | 11 11 | 16 18 | | n.a. |
| W 4 | 15 59 | 16 35 | 5 14 | 21 34 | 1 58 | 10 16 | 1 12 | 22 13 | 0 47 | 21 26 | 0 32 | 17 32 | 1 38 | 0 58 | 0 42 | 9 6 | 1 24 | 27 53 | 5 27 | 11 27 | 11 10 | 16 19 | | n.a. |
| T 5 | 16 18 | 14 5 | 5 16 | 21 59 | 2 2 | 10 45 | 1 10 | 22 21 | 0 48 | 21 26 | 0 32 | 17 34 | 1 38 | 0 57 | 0 42 | 9 6 | 1 24 | 27 52 | 5 27 | 11 27 | 11 9 | 16 20 | | n.a. |
| F 6 | 16 36 | 10 52 | 5 1 | 22 22 | 2 5 | 11 12 | 1 8 | 22 29 | 0 48 | 21 26 | 0 32 | 17 36 | 1 38 | 0 56 | 0 42 | 9 6 | 1 23 | 27 52 | 5 27 | 11 27 | 11 8 | 16 21 | | n.a. |
| S 7 | 16 53 | 7 1 | 4 31 | 22 44 | 2 9 | 11 40 | 1 7 | 22 37 | 0 49 | 21 26 | 0 33 | 17 38 | 1 38 | 0 55 | 0 42 | 9 6 | 1 23 | 27 52 | 5 27 | 11 27 | 11 7 | 16 22 | | n.a. |
| S 8 | 17 11 | 2 41 | 3 45 | 23 5 | 2 12 | 12 7 | 1 5 | 22 45 | 0 49 | 21 26 | 0 33 | 17 39 | 1 38 | 0 54 | 0 42 | 9 6 | 1 23 | 27 52 | 5 27 | 11 27 | 11 6 | 16 23 | | n.a. |
| M 9 | 17 28 | 1s56 | 2 44 | 23 25 | 2 14 | 12 34 | 1 3 | 22 52 | 0 49 | 21 26 | 0 33 | 17 41 | 1 38 | 0 53 | 0 42 | 9 7 | 1 23 | 27 52 | 5 27 | 11 28 | 11 5 | 16 24 | | n.a. |
| T 10 | 17 45 | 6 35 | 1 31 | 23 43 | 2 17 | 13 1 | 1 1 | 23 0 | 0 50 | 21 26 | 0 33 | 17 43 | 1 38 | 0 52 | 0 42 | 9 7 | 1 23 | 27 51 | 5 26 | 11 28 | 11 3 | 16 25 | | n.a. |
| W11 | 18 1 | 10 58 | 0 10 | 24 0 | 2 18 | 13 27 | 0 59 | 23 7 | 0 50 | 21 27 | 0 34 | 17 45 | 1 38 | 0 51 | 0 42 | 9 7 | 1 23 | 27 51 | 5 26 | 11 28 | 11 2 | 16 26 | | n.a. |
| T 12 | 18 17 | 14 43 | 1n13 | 24 15 | 2 20 | 13 53 | 0 57 | 23 14 | 0 51 | 21 27 | 0 34 | 17 46 | 1 38 | 0 49 | 0 42 | 9 7 | 1 23 | 27 51 | 5 26 | 11 28 | 11 1 | 16 26 | | n.a. |
| F 13 | 18 33 | 17 29 | 2 31 | 24 29 | 2 21 | 14 19 | 0 55 | 23 20 | 0 51 | 21 27 | 0 34 | 17 48 | 1 38 | 0 48 | 0 42 | 9 7 | 1 23 | 27 51 | 5 26 | 11 28 | 11 0 | 16 27 | | n.a. |
| S 14 | 18 49 | 18 59 | 3 38 | 24 42 | 2 21 | 14 44 | 0 53 | 23 26 | 0 52 | 21 27 | 0 34 | 17 50 | 1 38 | 0 47 | 0 42 | 9 7 | 1 23 | 27 50 | 5 26 | 11 27 | 10 59 | 16 28 | | n.a. |
| S 15 | 19 4 | 19 7 | 4 30 | 24 53 | 2 21 | 15 9 | 0 51 | 23 32 | 0 52 | 21 28 | 0 34 | 17 51 | 1 38 | 0 46 | 0 42 | 9 7 | 1 23 | 27 50 | 5 26 | 11 25 | 10 58 | 16 29 | | n.a. |
| M16 | 19 19 | 17 58 | 5 2 | 25 2 | 2 20 | 15 34 | 0 49 | 23 38 | 0 52 | 21 28 | 0 35 | 17 53 | 1 37 | 0 45 | 0 42 | 9 7 | 1 23 | 27 50 | 5 26 | 11 24 | 10 57 | 16 30 | | n.a. |
| T 17 | 19 33 | 15 43 | 5 14 | 25 10 | 2 19 | 15 58 | 0 47 | 23 44 | 0 53 | 21 29 | 0 35 | 17 55 | 1 37 | 0 44 | 0 42 | 9 7 | 1 23 | 27 50 | 5 26 | 11 23 | 10 55 | 16 31 | | n.a. |
| W18 | 19 47 | 12 38 | 5 8 | 25 16 | 2 17 | 16 22 | 0 45 | 23 49 | 0 53 | 21 29 | 0 35 | 17 56 | 1 37 | 0 43 | 0 42 | 9 7 | 1 23 | 27 50 | 5 26 | 11 22 | 10 54 | 16 32 | | n.a. |
| T 19 | 20 1 | 9 1 | 4 45 | 25 21 | 2 14 | 16 45 | 0 43 | 23 54 | 0 54 | 21 29 | 0 35 | 17 58 | 1 37 | 0 43 | 0 42 | 9 7 | 1 23 | 27 49 | 5 26 | 11 22 | 10 53 | 16 33 | | n.a. |
| F 20 | 20 14 | 5 4 | 4 9 | 25 23 | 2 10 | 17 8 | 0 41 | 23 59 | 0 54 | 21 30 | 0 36 | 18 0 | 1 37 | 0 42 | 0 42 | 9 7 | 1 23 | 27 49 | 5 26 | 11 22 | 10 52 | 16 34 | | n.a. |
| S 21 | 20 27 | 1 1 | 3 21 | 25 24 | 2 6 | 17 30 | 0 39 | 24 3 | 0 54 | 21 31 | 0 36 | 18 1 | 1 37 | 0 41 | 0 42 | 9 7 | 1 23 | 27 49 | 5 26 | 11 22 | 10 51 | 16 35 | | n.a. |
| S 22 | 20 40 | 3n 1 | 2 25 | 25 23 | 2 1 | 17 52 | 0 36 | 24 7 | 0 55 | 21 31 | 0 36 | 18 3 | 1 37 | 0 40 | 0 42 | 9 7 | 1 23 | 27 49 | 5 26 | 11 23 | 10 50 | 16 36 | | n.a. |
| M23 | 20 52 | 6 51 | 1 24 | 25 21 | 1 54 | 18 14 | 0 34 | 24 11 | 0 55 | 21 32 | 0 36 | 18 5 | 1 37 | 0 39 | 0 42 | 9 7 | 1 23 | 27 48 | 5 26 | 11 23 | 10 49 | 16 36 | | n.a. |
| T 24 | 21 4 | 10 23 | 0 20 | 25 16 | 1 47 | 18 35 | 0 32 | 24 15 | 0 55 | 21 32 | 0 36 | 18 6 | 1 37 | 0 38 | 0 42 | 9 7 | 1 23 | 27 48 | 5 26 | 11 24 | 10 47 | 16 37 | | n.a. |
| W25 | 21 15 | 13 29 | 0s44 | 25 10 | 1 39 | 18 55 | 0 30 | 24 18 | 0 56 | 21 33 | 0 37 | 18 8 | 1 37 | 0 37 | 0 42 | 9 7 | 1 23 | 27 48 | 5 26 | 11 24 | 10 46 | 16 38 | | n.a. |
| T 26 | 21 26 | 16 1 | 1 47 | 25 2 | 1 29 | 19 15 | 0 27 | 24 21 | 0 56 | 21 34 | 0 37 | 18 10 | 1 37 | 0 37 | 0 42 | 9 6 | 1 23 | 27 48 | 5 26 | 11 23 | 10 45 | 16 39 | | n.a. |
| F 27 | 21 37 | 17 54 | 2 45 | 24 52 | 1 18 | 19 34 | 0 25 | 24 24 | 0 57 | 21 35 | 0 37 | 18 11 | 1 37 | 0 36 | 0 42 | 9 6 | 1 23 | 27 48 | 5 26 | 11 21 | 10 44 | 16 40 | | n.a. |
| S 28 | 21 47 | 19 0 | 3 35 | 24 41 | 1 6 | 19 53 | 0 23 | 24 27 | 0 57 | 21 35 | 0 37 | 18 13 | 1 37 | 0 35 | 0 42 | 9 6 | 1 23 | 27 47 | 5 26 | 11 19 | 10 43 | 16 41 | | n.a. |
| S 29 | 21 57 | 19 15 | 4 17 | 24 28 | 0 52 | 20 11 | 0 20 | 24 29 | 0 57 | 21 36 | 0 37 | 18 14 | 1 37 | 0 34 | 0 42 | 9 6 | 1 23 | 27 47 | 5 26 | 11 17 | 10 42 | 16 42 | | n.a. |
| M30 | 22s 6 | 18n39 | 4s47 | 24s14 | 0s38 | 20s29 | 0n18 | 24s31 | 0s58 | 21n37 | 0n38 | 18s16 | 1n37 | 0n33 | 0n42 | 9s 6 | 1s23 | 27s47 | 5s26 | 11s14 | 10s41 | 16n43 | | n.a. |

Julian Day Number = 1919692.5, Delta T = 01h25m51s
Ecliptic obliquity = 23°37'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'52, Lahiri = 3°34'53 Julian Calendar 1 Nov. 543 == Greg. Calendar 3 Nov. 543


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# ASTRODIENST EPHEMERIS for the year 543
# geocentric

## DECEMBER 543 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 34 | 10♐54'01 | 19♋24 | 27°R40 | 3♐31 | 26♐33 | 26°R30 | 28♏ 0 | 0♎15 | 10♓ 9 | 18♑ 2 | 28°R57 | 27♎29 | 24♉13 | n.a. | T 1 |
| W 2 | 4 48 31 | 11°55'13 | 1♌46 | 27♐33 | 4°46 | 27°20 | 26♋27 | 28° 7 | 0°17 | 10° 9 | 18° 3 | 28♎50 | 27°26 | 24°20 | n.a. | W 2 |
| T 3 | 4 52 27 | 12°56'25 | 14°20 | 27°14 | 6° 2 | 28° 7 | 26°23 | 28°14 | 0°19 | 10° 9 | 18° 5 | 28°44 | 27°22 | 24°27 | n.a. | T 3 |
| F 4 | 4 56 24 | 13°57'38 | 27° 9 | 26°44 | 7°17 | 28°54 | 26°18 | 28°21 | 0°21 | 10°10 | 18° 6 | 28°41 | 27°19 | 24°33 | n.a. | F 4 |
| S 5 | 5 0 20 | 14°58'51 | 10♍15 | 26° 1 | 8°33 | 29°40 | 26°14 | 28°28 | 0°22 | 10°10 | 18° 8 | 28°D39 | 27°16 | 24°40 | n.a. | S 5 |
| S 6 | 5 4 17 | 16° 0'05 | 23°41 | 25° 8 | 9°48 | 0♑27 | 26°10 | 28°34 | 0°24 | 10°11 | 18°10 | 28°39 | 27°13 | 24°47 | n.a. | S 6 |
| M 7 | 5 8 14 | 17° 1'19 | 7♎29 | 24° 5 | 11° 4 | 1°14 | 26° 5 | 28°41 | 0°25 | 10°12 | 18°11 | 28°40 | 27°10 | 24°53 | n.a. | M 7 |
| T 8 | 5 12 10 | 18° 2'33 | 21°41 | 22°54 | 12°19 | 2° 1 | 26° 0 | 28°48 | 0°27 | 10°12 | 18°13 | 28°R41 | 27° 7 | 25° 0 | n.a. | T 8 |
| W 9 | 5 16 7 | 19° 3'47 | 6♏15 | 21°37 | 13°35 | 2°48 | 25°55 | 28°55 | 0°28 | 10°13 | 18°15 | 28°41 | 27° 3 | 25° 7 | n.a. | W 9 |
| T 10 | 5 20 3 | 20° 5'02 | 21° 8 | 20°17 | 14°50 | 3°35 | 25°50 | 29° 2 | 0°30 | 10°13 | 18°16 | 28°39 | 27° 0 | 25°13 | n.a. | T 10 |
| F 11 | 5 24 0 | 21° 6'17 | 6♐14 | 18°56 | 16° 6 | 4°22 | 25°44 | 29° 8 | 0°31 | 10°14 | 18°18 | 28°35 | 26°57 | 25°20 | n.a. | F 11 |
| S 12 | 5 27 56 | 22° 7'32 | 21°24 | 17°36 | 17°21 | 5° 9 | 25°39 | 29°15 | 0°32 | 10°15 | 18°20 | 28°28 | 26°54 | 25°27 | n.a. | S 12 |
| S 13 | 5 31 53 | 23° 8'47 | 6♑28 | 16°21 | 18°37 | 5°56 | 25°33 | 29°22 | 0°34 | 10°16 | 18°21 | 28°19 | 26°51 | 25°33 | n.a. | S 13 |
| M14 | 5 35 49 | 24°10'01 | 21°15 | 15°13 | 19°52 | 6°43 | 25°27 | 29°28 | 0°35 | 10°17 | 18°23 | 28°10 | 26°48 | 25°40 | n.a. | M14 |
| T 15 | 5 39 46 | 25°11'15 | 5♒38 | 14°12 | 21° 8 | 7°30 | 25°21 | 29°35 | 0°36 | 10°17 | 18°25 | 28° 1 | 26°44 | 25°47 | n.a. | T 15 |
| W16 | 5 43 43 | 26°12'29 | 19°32 | 13°20 | 22°23 | 8°17 | 25°15 | 29°41 | 0°37 | 10°18 | 18°27 | 27°54 | 26°41 | 25°53 | n.a. | W16 |
| T 17 | 5 47 39 | 27°13'42 | 2♓57 | 12°38 | 23°39 | 9° 5 | 25° 9 | 29°48 | 0°38 | 10°19 | 18°28 | 27°49 | 26°38 | 26° 0 | n.a. | T 17 |
| F 18 | 5 51 36 | 28°14'54 | 15°54 | 12° 6 | 24°54 | 9°52 | 25° 3 | 29°54 | 0°39 | 10°20 | 18°30 | 27°46 | 26°35 | 26° 7 | n.a. | F 18 |
| S 19 | 5 55 32 | 29°16'06 | 28°27 | 11°44 | 26°10 | 10°39 | 24°56 | 0♐ 1 | 0°40 | 10°21 | 18°32 | 27°D45 | 26°32 | 26°13 | n.a. | S 19 |
| S 20 | 5 59 29 | 0♑17'16 | 10♈40 | 11°31 | 27°25 | 11°26 | 24°50 | 0° 7 | 0°41 | 10°22 | 18°34 | 27°45 | 26°28 | 26°20 | n.a. | S 20 |
| M21 | 6 3 25 | 1°18'27 | 22°39 | 11°D27 | 28°41 | 12°13 | 24°43 | 0°14 | 0°41 | 10°23 | 18°36 | 27°R46 | 26°25 | 26°27 | n.a. | M21 |
| T 22 | 6 7 22 | 2°19'36 | 4♉30 | 11°32 | 29°56 | 13° 1 | 24°36 | 0°20 | 0°42 | 10°24 | 18°37 | 27°46 | 26°22 | 26°33 | n.a. | T 22 |
| W23 | 6 11 18 | 3°20'45 | 16°17 | 11°44 | 1♑11 | 13°48 | 24°29 | 0°26 | 0°43 | 10°25 | 18°39 | 27°44 | 26°19 | 26°40 | n.a. | W23 |
| T 24 | 6 15 15 | 4°21'52 | 28° 4 | 12° 4 | 2°27 | 14°35 | 24°22 | 0°32 | 0°43 | 10°26 | 18°41 | 27°40 | 26°16 | 26°47 | n.a. | T 24 |
| F 25 | 6 19 12 | 5°23'00 | 9♊56 | 12°31 | 3°42 | 15°23 | 24°15 | 0°39 | 0°44 | 10°28 | 18°43 | 27°32 | 26°13 | 26°53 | n.a. | F 25 |
| S 26 | 6 23 8 | 6°24'06 | 21°54 | 13° 3 | 4°58 | 16°10 | 24° 8 | 0°45 | 0°44 | 10°29 | 18°45 | 27°22 | 26° 9 | 27° 0 | n.a. | S 26 |
| S 27 | 6 27 5 | 7°25'12 | 4♋ 1 | 13°41 | 6°13 | 16°57 | 24° 0 | 0°51 | 0°45 | 10°30 | 18°46 | 27°10 | 26° 6 | 27° 7 | n.a. | S 27 |
| M28 | 6 31 1 | 8°26'16 | 16°18 | 14°24 | 7°28 | 17°44 | 23°53 | 0°57 | 0°45 | 10°31 | 18°48 | 26°57 | 26° 3 | 27°13 | n.a. | M28 |
| T 29 | 6 34 58 | 9°27'20 | 28°45 | 15°11 | 8°44 | 18°32 | 23°45 | 1° 3 | 0°46 | 10°33 | 18°50 | 26°43 | 26° 0 | 27°20 | n.a. | T 29 |
| W30 | 6 38 54 | 10°28'24 | 11♌23 | 16° 2 | 9°59 | 19°19 | 23°38 | 1° 9 | 0°46 | 10°34 | 18°52 | 26°31 | 25°57 | 27°27 | n.a. | W30 |
| T 31 | 6 42 51 | 11♑29'26 | 24♌11 | 16♐57 | 11♑15 | 20♑ 7 | 23♋30 | 1♐15 | 0♎46 | 10♓35 | 18♑54 | 26♎21 | 25♎54 | 27♉33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22s15 | 17n11 | 5s 5 | 23s58 | 0s21 | 20s46 | 0n15 | 24s33 | 0s58 | 21n38 | 0n38 | 18s18 | 1n37 | 0n33 | 0n43 | 9s 6 | 1s23 | 27s47 | 5s26 | 11s11 | 10s39 | 16n43 | | | n.a. |
| W 2 | 22 24 | 14 54 | 5 9 | 23 40 | 0 4 | 21 2 | 0 13 | 24 34 | 0 58 | 21 39 | 0 38 | 18 19 | 1 37 | 0 32 | 0 43 | 9 6 | 1 22 | 27 46 | 5 26 | 11 9 | 10 38 | 16 44 | | | n.a. |
| T 3 | 22 32 | 11 54 | 4 58 | 23 22 | 0n14 | 21 18 | 0 11 | 24 35 | 0 58 | 21 40 | 0 38 | 18 21 | 1 37 | 0 31 | 0 43 | 9 5 | 1 22 | 27 46 | 5 26 | 11 7 | 10 37 | 16 45 | | | n.a. |
| F 4 | 22 39 | 8 18 | 4 32 | 23 2 | 0 33 | 21 34 | 0 8 | 24 36 | 0 59 | 21 41 | 0 39 | 18 22 | 1 37 | 0 31 | 0 43 | 9 5 | 1 22 | 27 46 | 5 26 | 11 5 | 10 36 | 16 46 | | | n.a. |
| S 5 | 22 46 | 4 13 | 3 52 | 22 41 | 0 53 | 21 48 | 0 6 | 24 37 | 0 59 | 21 42 | 0 39 | 18 24 | 1 37 | 0 30 | 0 43 | 9 5 | 1 22 | 27 46 | 5 26 | 11 5 | 10 35 | 16 47 | | | n.a. |
| S 6 | 22 53 | 0s11 | 2 58 | 22 19 | 1 13 | 22 2 | 0 3 | 24 37 | 0 59 | 21 43 | 0 39 | 18 25 | 1 37 | 0 30 | 0 43 | 9 5 | 1 22 | 27 45 | 5 26 | 11 5 | 10 34 | 16 48 | | | n.a. |
| M 7 | 22 59 | 4 42 | 1 52 | 21 57 | 1 33 | 22 16 | 0 1 | 24 37 | 1 0 | 21 44 | 0 39 | 18 27 | 1 37 | 0 29 | 0 43 | 9 4 | 1 22 | 27 45 | 5 26 | 11 5 | 10 32 | 16 49 | | | n.a. |
| T 8 | 23 5 | 9 6 | 0 38 | 21 34 | 1 52 | 22 28 | 0s 1 | 24 36 | 1 0 | 21 45 | 0 39 | 18 28 | 1 37 | 0 28 | 0 43 | 9 4 | 1 22 | 27 45 | 5 26 | 11 6 | 10 31 | 16 49 | | | n.a. |
| W 9 | 23 10 | 13 4 | 0n41 | 21 12 | 2 10 | 22 40 | 0 4 | 24 36 | 1 0 | 21 47 | 0 40 | 18 30 | 1 37 | 0 28 | 0 43 | 9 4 | 1 22 | 27 45 | 5 26 | 11 5 | 10 30 | 16 50 | | | n.a. |
| T 10 | 23 15 | 16 17 | 1 58 | 20 50 | 2 26 | 22 51 | 0 6 | 24 35 | 1 0 | 21 48 | 0 40 | 18 31 | 1 37 | 0 27 | 0 43 | 9 4 | 1 22 | 27 44 | 5 26 | 11 5 | 10 29 | 16 51 | | | n.a. |
| F 11 | 23 19 | 18 26 | 3 8 | 20 30 | 2 40 | 23 2 | 0 9 | 24 34 | 1 1 | 21 49 | 0 40 | 18 33 | 1 37 | 0 27 | 0 43 | 9 3 | 1 22 | 27 44 | 5 26 | 11 3 | 10 28 | 16 52 | | | n.a. |
| S 12 | 23 23 | 19 16 | 4 5 | 20 11 | 2 53 | 23 12 | 0 11 | 24 32 | 1 1 | 21 50 | 0 40 | 18 34 | 1 37 | 0 26 | 0 43 | 9 3 | 1 22 | 27 44 | 5 26 | 11 1 | 10 27 | 16 53 | | | n.a. |
| S 13 | 23 27 | 18 44 | 4 44 | 19 54 | 3 2 | 23 21 | 0 13 | 24 31 | 1 1 | 21 51 | 0 40 | 18 36 | 1 37 | 0 26 | 0 43 | 9 3 | 1 22 | 27 44 | 5 26 | 10 58 | 10 26 | 16 54 | | | n.a. |
| M14 | 23 30 | 16 56 | 5 4 | 19 40 | 3 9 | 23 30 | 0 16 | 24 28 | 1 1 | 21 53 | 0 41 | 18 37 | 1 37 | 0 25 | 0 43 | 9 2 | 1 22 | 27 44 | 5 26 | 10 54 | 10 24 | 16 54 | | | n.a. |
| T 15 | 23 32 | 14 7 | 5 3 | 19 28 | 3 14 | 23 37 | 0 18 | 24 26 | 1 2 | 21 54 | 0 41 | 18 38 | 1 37 | 0 25 | 0 43 | 9 2 | 1 22 | 27 43 | 5 26 | 10 51 | 10 23 | 16 55 | | | n.a. |
| W16 | 23 34 | 10 34 | 4 44 | 19 19 | 3 17 | 23 45 | 0 20 | 24 24 | 1 2 | 21 55 | 0 41 | 18 40 | 1 37 | 0 25 | 0 43 | 9 1 | 1 22 | 27 43 | 5 26 | 10 48 | 10 22 | 16 56 | | | n.a. |
| T 17 | 23 36 | 6 36 | 4 11 | 19 14 | 3 17 | 23 51 | 0 23 | 24 21 | 1 2 | 21 57 | 0 41 | 18 41 | 1 37 | 0 24 | 0 43 | 9 1 | 1 22 | 27 43 | 5 26 | 10 47 | 10 21 | 16 57 | | | n.a. |
| F 18 | 23 37 | 2 27 | 3 25 | 19 11 | 3 16 | 23 56 | 0 25 | 24 17 | 1 2 | 21 58 | 0 41 | 18 42 | 1 37 | 0 24 | 0 43 | 9 1 | 1 22 | 27 43 | 5 26 | 10 46 | 10 20 | 16 58 | | | n.a. |
| S 19 | 23 37 | 1n40 | 2 30 | 19 11 | 3 13 | 24 1 | 0 27 | 24 14 | 1 2 | 21 59 | 0 42 | 18 44 | 1 37 | 0 24 | 0 43 | 9 0 | 1 22 | 27 42 | 5 26 | 10 45 | 10 19 | 16 58 | | | n.a. |
| S 20 | 23 37 | 5 38 | 1 30 | 19 14 | 3 8 | 24 5 | 0 29 | 24 10 | 1 3 | 22 1 | 0 42 | 18 45 | 1 37 | 0 23 | 0 43 | 9 0 | 1 22 | 27 42 | 5 26 | 10 45 | 10 17 | 16 59 | | | n.a. |
| M21 | 23 37 | 9 18 | 0 27 | 19 19 | 3 3 | 24 9 | 0 32 | 24 6 | 1 3 | 22 2 | 0 42 | 18 46 | 1 37 | 0 23 | 0 43 | 8 59 | 1 22 | 27 42 | 5 26 | 10 46 | 10 16 | 17 0 | | | n.a. |
| T 22 | 23 36 | 12 33 | 0s36 | 19 26 | 2 56 | 24 11 | 0 34 | 24 2 | 1 3 | 22 4 | 0 42 | 18 48 | 1 37 | 0 23 | 0 43 | 8 59 | 1 22 | 27 42 | 5 26 | 10 46 | 10 15 | 17 1 | | | n.a. |
| W23 | 23 35 | 15 17 | 1 37 | 19 35 | 2 49 | 24 13 | 0 36 | 23 57 | 1 3 | 22 5 | 0 42 | 18 49 | 1 37 | 0 23 | 0 43 | 8 59 | 1 22 | 27 41 | 5 26 | 10 45 | 10 14 | 17 2 | | | n.a. |
| T 24 | 23 33 | 17 23 | 2 34 | 19 45 | 2 41 | 24 14 | 0 38 | 23 52 | 1 3 | 22 7 | 0 43 | 18 50 | 1 37 | 0 22 | 0 43 | 8 58 | 1 22 | 27 41 | 5 26 | 10 43 | 10 13 | 17 2 | | | n.a. |
| F 25 | 23 31 | 18 44 | 3 25 | 19 57 | 2 32 | 24 15 | 0 40 | 23 47 | 1 4 | 22 8 | 0 43 | 18 52 | 1 37 | 0 22 | 0 43 | 8 58 | 1 22 | 27 41 | 5 26 | 10 41 | 10 12 | 17 3 | | | n.a. |
| S 26 | 23 28 | 19 17 | 4 6 | 20 10 | 2 24 | 24 14 | 0 42 | 23 41 | 1 4 | 22 9 | 0 43 | 18 53 | 1 37 | 0 22 | 0 43 | 8 57 | 1 22 | 27 41 | 5 26 | 10 37 | 10 11 | 17 4 | | | n.a. |
| S 27 | 23 25 | 18 56 | 4 38 | 20 24 | 2 14 | 24 13 | 0 44 | 23 36 | 1 4 | 22 11 | 0 43 | 18 54 | 1 37 | 0 22 | 0 43 | 8 57 | 1 22 | 27 41 | 5 26 | 10 33 | 10 9 | 17 5 | | | n.a. |
| M28 | 23 21 | 17 43 | 4 56 | 20 38 | 2 5 | 24 11 | 0 46 | 23 30 | 1 4 | 22 12 | 0 43 | 18 55 | 1 37 | 0 22 | 0 44 | 8 56 | 1 22 | 27 40 | 5 26 | 10 28 | 10 8 | 17 6 | | | n.a. |
| T 29 | 23 17 | 15 39 | 5 1 | 20 53 | 1 55 | 24 8 | 0 48 | 23 23 | 1 4 | 22 14 | 0 43 | 18 56 | 1 37 | 0 22 | 0 44 | 8 56 | 1 21 | 27 40 | 5 26 | 10 23 | 10 7 | 17 6 | | | n.a. |
| W30 | 23 12 | 12 50 | 4 51 | 21 8 | 1 46 | 24 5 | 0 50 | 23 17 | 1 4 | 22 15 | 0 44 | 18 58 | 1 37 | 0 22 | 0 44 | 8 55 | 1 21 | 27 40 | 5 26 | 10 18 | 10 6 | 17 7 | | | n.a. |
| T 31 | 23s 7 | 9n22 | 4s27 | 21s23 | 1n36 | 24s 1 | 0s52 | 23s10 | 1s 4 | 22n17 | 0n44 | 18s59 | 1n37 | 0n22 | 0n44 | 8s54 | 1s21 | 27s40 | 5s26 | 10s15 | 10s 5 | 17n 8 | | | n.a. |

Julian Day Number = 1919722.5, Delta T = 01h25m50s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°27'57, Lahiri = 3°34'57 Julian Calendar 1 Dec. 543 == Greg. Calendar 3 Dec. 543


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## JANUARY 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 46 48 | 12♑30'28 | 7♍11 | 17♐55 | 12♑30 | 20♑54 | 23°R22 | 1♐21 | 0♎46 | 10♓37 | 18♑56 | 26°R13 | 25♎50 | 27♉40 | n.a. | F 1 |
| S 2 | 6 50 44 | 13°31'29 | 20°23 | 18°56 | 13°45 | 21°41 | 23♋15 | 1°27 | 0°46 | 10°38 | 18°58 | 26♎ 9 | 25°47 | 27°47 | n.a. | S 2 |
| S 3 | 6 54 41 | 14°32'30 | 3♎49 | 20° 0 | 15° 1 | 22°29 | 23° 7 | 1°32 | 0°R46 | 10°39 | 18°59 | 26° 7 | 25°44 | 27°53 | n.a. | S 3 |
| M 4 | 6 58 37 | 15°33'30 | 17°31 | 21° 6 | 16°16 | 23°16 | 22°59 | 1°38 | 0°46 | 10°41 | 19° 1 | 26° 7 | 25°41 | 28° 0 | n.a. | M 4 |
| T 5 | 7 2 34 | 16°34'29 | 1♏29 | 22°14 | 17°31 | 24° 4 | 22°51 | 1°44 | 0°46 | 10°42 | 19° 3 | 26° 7 | 25°38 | 28° 7 | n.a. | T 5 |
| W 6 | 7 6 30 | 17°35'27 | 15°44 | 23°25 | 18°46 | 24°51 | 22°43 | 1°49 | 0°46 | 10°44 | 19° 5 | 26° 6 | 25°34 | 28°13 | n.a. | W 6 |
| T 7 | 7 10 27 | 18°36'25 | 0♐15 | 24°37 | 20° 2 | 25°38 | 22°35 | 1°55 | 0°46 | 10°45 | 19° 7 | 26° 2 | 25°31 | 28°20 | n.a. | T 7 |
| F 8 | 7 14 23 | 19°37'22 | 14°58 | 25°51 | 21°17 | 26°26 | 22°27 | 2° 1 | 0°46 | 10°47 | 19° 9 | 25°56 | 25°28 | 28°27 | n.a. | F 8 |
| S 9 | 7 18 20 | 20°38'18 | 29°46 | 27° 6 | 22°32 | 27°13 | 22°19 | 2° 6 | 0°45 | 10°49 | 19°11 | 25°47 | 25°25 | 28°33 | n.a. | S 9 |
| S 10 | 7 22 17 | 21°39'13 | 14♑34 | 28°23 | 23°48 | 28° 1 | 22°11 | 2°11 | 0°45 | 10°50 | 19°13 | 25°36 | 25°22 | 28°40 | n.a. | S 10 |
| M11 | 7 26 13 | 22°40'06 | 29°10 | 29°42 | 25° 3 | 28°48 | 22° 3 | 2°17 | 0°45 | 10°52 | 19°14 | 25°23 | 25°19 | 28°47 | n.a. | M11 |
| T 12 | 7 30 10 | 23°40'58 | 13♒29 | 1♑ 2 | 26°18 | 29°36 | 21°55 | 2°22 | 0°44 | 10°54 | 19°16 | 25°11 | 25°15 | 28°53 | n.a. | T 12 |
| W13 | 7 34 6 | 24°41'49 | 27°24 | 2°23 | 27°33 | 0♒23 | 21°47 | 2°27 | 0°44 | 10°55 | 19°18 | 25° 1 | 25°12 | 29° 0 | n.a. | W13 |
| T 14 | 7 38 3 | 25°42'39 | 10♓52 | 3°45 | 28°49 | 1°11 | 21°39 | 2°32 | 0°43 | 10°57 | 19°20 | 24°52 | 25° 9 | 29° 7 | n.a. | T 14 |
| F 15 | 7 41 59 | 26°43'26 | 23°53 | 5° 8 | 0♒ 4 | 1°58 | 21°31 | 2°37 | 0°43 | 10°59 | 19°22 | 24°47 | 25° 6 | 29°13 | n.a. | F 15 |
| S 16 | 7 45 56 | 27°44'12 | 6♈30 | 6°33 | 1°19 | 2°45 | 21°23 | 2°42 | 0°42 | 11° 0 | 19°24 | 24°44 | 25° 3 | 29°20 | n.a. | S 16 |
| S 17 | 7 49 52 | 28°44'57 | 18°47 | 7°58 | 2°34 | 3°33 | 21°16 | 2°47 | 0°41 | 11° 2 | 19°26 | 24°43 | 24°59 | 29°27 | n.a. | S 17 |
| M18 | 7 53 49 | 29°45'40 | 0♉48 | 9°24 | 3°49 | 4°20 | 21° 8 | 2°52 | 0°40 | 11° 4 | 19°27 | 24°43 | 24°56 | 29°33 | n.a. | M18 |
| T 19 | 7 57 46 | 0♒46'21 | 12°40 | 10°52 | 5° 4 | 5° 8 | 21° 0 | 2°57 | 0°40 | 11° 6 | 19°29 | 24°43 | 24°53 | 29°40 | n.a. | T 19 |
| W20 | 8 1 42 | 1°47'00 | 24°28 | 12°20 | 6°19 | 5°55 | 20°52 | 3° 2 | 0°39 | 11° 8 | 19°31 | 24°41 | 24°50 | 29°47 | n.a. | W20 |
| T 21 | 8 5 39 | 2°47'37 | 6♊17 | 13°50 | 7°35 | 6°43 | 20°44 | 3° 6 | 0°38 | 11°10 | 19°33 | 24°37 | 24°47 | 29°53 | n.a. | T 21 |
| F 22 | 8 9 35 | 3°48'13 | 18°12 | 15°20 | 8°50 | 7°30 | 20°37 | 3°11 | 0°37 | 11°11 | 19°35 | 24°30 | 24°44 | 0♊ 0 | n.a. | F 22 |
| S 23 | 8 13 32 | 4°48'47 | 0♋16 | 16°51 | 10° 5 | 8°17 | 20°29 | 3°15 | 0°36 | 11°13 | 19°37 | 24°20 | 24°40 | 0° 7 | n.a. | S 23 |
| S 24 | 8 17 28 | 5°49'20 | 12°33 | 18°23 | 11°20 | 9° 5 | 20°22 | 3°20 | 0°35 | 11°15 | 19°38 | 24° 8 | 24°37 | 0°13 | n.a. | S 24 |
| M25 | 8 21 25 | 6°49'50 | 25° 3 | 19°56 | 12°35 | 9°52 | 20°14 | 3°24 | 0°34 | 11°17 | 19°40 | 23°55 | 24°34 | 0°20 | n.a. | M25 |
| T 26 | 8 25 21 | 7°50'19 | 7♌47 | 21°30 | 13°50 | 10°39 | 20° 7 | 3°28 | 0°32 | 11°19 | 19°42 | 23°41 | 24°31 | 0°27 | n.a. | T 26 |
| W27 | 8 29 18 | 8°50'46 | 20°44 | 23° 5 | 15° 5 | 11°27 | 20° 0 | 3°32 | 0°31 | 11°21 | 19°44 | 23°29 | 24°28 | 0°33 | n.a. | W27 |
| T 28 | 8 33 15 | 9°51'12 | 3♍54 | 24°41 | 16°20 | 12°14 | 19°53 | 3°37 | 0°30 | 11°23 | 19°46 | 23°19 | 24°25 | 0°40 | n.a. | T 28 |
| F 29 | 8 37 11 | 10°51'36 | 17°15 | 26°18 | 17°35 | 13° 1 | 19°46 | 3°41 | 0°29 | 11°25 | 19°47 | 23°11 | 24°21 | 0°47 | n.a. | F 29 |
| S 30 | 8 41 8 | 11°51'58 | 0♎46 | 27°55 | 18°50 | 13°49 | 19°39 | 3°45 | 0°27 | 11°27 | 19°49 | 23° 6 | 24°18 | 0°53 | n.a. | S 30 |
| S 31 | 8 45 4 | 12♒52'19 | 14♎26 | 29♑34 | 20♒ 5 | 14♒36 | 19♋32 | 3♐48 | 0♎26 | 11♓29 | 19♑51 | 23♎ 5 | 24♎15 | 1♊ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| F 1 | 23s 2 | 5n24 | 3s48 | 21s38 | 1n27 | 23s56 | 0s54 | 23s 3 | 1s 4 | 22n18 | 0n44 | 19s 0 | 1n37 | 0n21 | 0n44 | 8s54 | 1s21 | 27s39 | 5s26 | 10s12 | 10s 4 | 17n 9 | | | n.a. |
| S 2 | 22 56 | 1 7 | 2 57 | 21 53 | 1 17 | 23 50 | 0 56 | 22 55 | 1 5 | 22 20 | 0 44 | 19 1 | 1 37 | 0 21 | 0 44 | 8 53 | 1 21 | 27 39 | 5 26 | 10 10 | 10 2 | 17 9 | | | n.a. |
| S 3 | 22 49 | 3s17 | 1 55 | 22 7 | 1 7 | 23 44 | 0 58 | 22 48 | 1 5 | 22 21 | 0 44 | 19 2 | 1 38 | 0 21 | 0 44 | 8 53 | 1 21 | 27 39 | 5 26 | 10 10 | 10 1 | 17 10 | | | n.a. |
| M 4 | 22 43 | 7 37 | 0 45 | 22 22 | 0 58 | 23 37 | 0 59 | 22 40 | 1 5 | 22 23 | 0 44 | 19 3 | 1 38 | 0 22 | 0 44 | 8 52 | 1 21 | 27 39 | 5 26 | 10 9 | 10 0 | 17 11 | | | n.a. |
| T 5 | 22 35 | 11 38 | 0n28 | 22 35 | 0 49 | 23 29 | 1 1 | 22 32 | 1 5 | 22 24 | 0 45 | 19 4 | 1 38 | 0 22 | 0 44 | 8 52 | 1 21 | 27 39 | 5 26 | 10 9 | 9 59 | 17 12 | | | n.a. |
| W 6 | 22 27 | 15 3 | 1 42 | 22 48 | 0 39 | 23 20 | 1 3 | 22 23 | 1 5 | 22 26 | 0 45 | 19 6 | 1 38 | 0 22 | 0 44 | 8 51 | 1 21 | 27 38 | 5 27 | 10 9 | 9 58 | 17 12 | | | n.a. |
| T 7 | 22 19 | 17 35 | 2 50 | 23 0 | 0 30 | 23 11 | 1 4 | 22 15 | 1 5 | 22 27 | 0 45 | 19 7 | 1 38 | 0 22 | 0 44 | 8 50 | 1 21 | 27 38 | 5 27 | 10 8 | 9 57 | 17 13 | | | n.a. |
| F 8 | 22 11 | 19 0 | 3 48 | 23 12 | 0 21 | 23 1 | 1 6 | 22 6 | 1 5 | 22 29 | 0 45 | 19 8 | 1 38 | 0 22 | 0 44 | 8 50 | 1 21 | 27 38 | 5 27 | 10 6 | 9 55 | 17 14 | | | n.a. |
| S 9 | 22 2 | 19 7 | 4 30 | 23 23 | 0 13 | 22 50 | 1 8 | 21 56 | 1 5 | 22 30 | 0 45 | 19 9 | 1 38 | 0 22 | 0 44 | 8 49 | 1 21 | 27 38 | 5 27 | 10 2 | 9 54 | 17 15 | | | n.a. |
| S 10 | 21 52 | 17 56 | 4 55 | 23 33 | 0 4 | 22 39 | 1 9 | 21 47 | 1 5 | 22 32 | 0 45 | 19 10 | 1 38 | 0 22 | 0 44 | 8 48 | 1 21 | 27 38 | 5 27 | 9 58 | 9 53 | 17 15 | | | n.a. |
| M11 | 21 42 | 15 36 | 5 0 | 23 42 | 0s 4 | 22 26 | 1 10 | 21 37 | 1 5 | 22 33 | 0 45 | 19 11 | 1 38 | 0 22 | 0 44 | 8 48 | 1 21 | 27 37 | 5 27 | 9 54 | 9 52 | 17 16 | | | n.a. |
| T 12 | 21 32 | 12 21 | 4 45 | 23 49 | 0 12 | 22 14 | 1 12 | 21 27 | 1 5 | 22 34 | 0 46 | 19 12 | 1 38 | 0 23 | 0 44 | 8 47 | 1 21 | 27 37 | 5 27 | 9 49 | 9 51 | 17 17 | | | n.a. |
| W13 | 21 21 | 8 29 | 4 14 | 23 56 | 0 20 | 22 0 | 1 13 | 21 17 | 1 5 | 22 36 | 0 46 | 19 13 | 1 38 | 0 23 | 0 44 | 8 47 | 1 21 | 27 37 | 5 27 | 9 45 | 9 50 | 17 18 | | | n.a. |
| T 14 | 21 10 | 4 19 | 3 30 | 24 2 | 0 28 | 21 46 | 1 14 | 21 7 | 1 5 | 22 37 | 0 46 | 19 14 | 1 38 | 0 23 | 0 44 | 8 46 | 1 21 | 27 37 | 5 27 | 9 42 | 9 48 | 17 18 | | | n.a. |
| F 15 | 20 58 | 0 4 | 2 35 | 24 7 | 0 35 | 21 31 | 1 15 | 20 56 | 1 5 | 22 39 | 0 46 | 19 14 | 1 38 | 0 23 | 0 44 | 8 45 | 1 21 | 27 37 | 5 27 | 9 40 | 9 47 | 17 19 | | | n.a. |
| S 16 | 20 46 | 4n 3 | 1 35 | 24 10 | 0 43 | 21 16 | 1 17 | 20 45 | 1 5 | 22 40 | 0 46 | 19 15 | 1 38 | 0 24 | 0 44 | 8 44 | 1 21 | 27 36 | 5 27 | 9 39 | 9 46 | 17 20 | | | n.a. |
| S 17 | 20 34 | 7 54 | 0 31 | 24 12 | 0 50 | 21 0 | 1 18 | 20 34 | 1 5 | 22 41 | 0 46 | 19 16 | 1 38 | 0 24 | 0 44 | 8 44 | 1 21 | 27 36 | 5 27 | 9 39 | 9 45 | 17 20 | | | n.a. |
| M18 | 20 21 | 11 20 | 0s32 | 24 13 | 0 56 | 20 43 | 1 19 | 20 23 | 1 5 | 22 43 | 0 46 | 19 17 | 1 38 | 0 24 | 0 44 | 8 43 | 1 21 | 27 36 | 5 28 | 9 39 | 9 44 | 17 21 | | | n.a. |
| T 19 | 20 8 | 14 16 | 1 34 | 24 13 | 1 3 | 20 26 | 1 20 | 20 11 | 1 5 | 22 44 | 0 46 | 19 18 | 1 39 | 0 25 | 0 44 | 8 42 | 1 21 | 27 36 | 5 28 | 9 39 | 9 43 | 17 22 | | | n.a. |
| W20 | 19 55 | 16 36 | 2 31 | 24 11 | 1 9 | 20 8 | 1 21 | 19 59 | 1 5 | 22 45 | 0 46 | 19 19 | 1 39 | 0 25 | 0 44 | 8 42 | 1 21 | 27 36 | 5 28 | 9 38 | 9 41 | 17 22 | | | n.a. |
| T 21 | 19 41 | 18 13 | 3 21 | 24 8 | 1 15 | 19 50 | 1 22 | 19 47 | 1 5 | 22 47 | 0 46 | 19 20 | 1 39 | 0 26 | 0 44 | 8 41 | 1 21 | 27 36 | 5 28 | 9 36 | 9 40 | 17 23 | | | n.a. |
| F 22 | 19 27 | 19 3 | 4 3 | 24 4 | 1 21 | 19 31 | 1 22 | 19 35 | 1 5 | 22 48 | 0 47 | 19 20 | 1 39 | 0 26 | 0 44 | 8 40 | 1 21 | 27 35 | 5 28 | 9 34 | 9 39 | 17 24 | | | n.a. |
| S 23 | 19 13 | 19 2 | 4 35 | 23 58 | 1 26 | 19 11 | 1 23 | 19 23 | 1 5 | 22 49 | 0 47 | 19 21 | 1 39 | 0 26 | 0 44 | 8 39 | 1 21 | 27 35 | 5 28 | 9 30 | 9 38 | 17 25 | | | n.a. |
| S 24 | 18 58 | 18 8 | 4 55 | 23 51 | 1 31 | 18 51 | 1 24 | 19 10 | 1 5 | 22 50 | 0 47 | 19 22 | 1 39 | 0 27 | 0 44 | 8 39 | 1 21 | 27 35 | 5 28 | 9 26 | 9 37 | 17 25 | | | n.a. |
| M25 | 18 43 | 16 22 | 5 1 | 23 43 | 1 36 | 18 31 | 1 24 | 18 57 | 1 5 | 22 51 | 0 47 | 19 23 | 1 39 | 0 27 | 0 44 | 8 38 | 1 21 | 27 35 | 5 28 | 9 21 | 9 35 | 17 26 | | | n.a. |
| T 26 | 18 27 | 13 46 | 4 52 | 23 32 | 1 40 | 18 9 | 1 25 | 18 44 | 1 5 | 22 53 | 0 47 | 19 23 | 1 39 | 0 28 | 0 45 | 8 37 | 1 21 | 27 35 | 5 28 | 9 16 | 9 34 | 17 27 | | | n.a. |
| W27 | 18 11 | 10 28 | 4 28 | 23 21 | 1 44 | 17 48 | 1 25 | 18 31 | 1 5 | 22 54 | 0 47 | 19 24 | 1 39 | 0 28 | 0 45 | 8 36 | 1 21 | 27 35 | 5 29 | 9 11 | 9 33 | 17 27 | | | n.a. |
| T 28 | 17 55 | 6 36 | 3 49 | 23 8 | 1 48 | 17 26 | 1 26 | 18 18 | 1 5 | 22 55 | 0 47 | 19 25 | 1 39 | 0 29 | 0 45 | 8 36 | 1 21 | 27 34 | 5 29 | 9 7 | 9 32 | 17 28 | | | n.a. |
| F 29 | 17 39 | 2 21 | 2 58 | 22 53 | 1 51 | 17 3 | 1 26 | 18 4 | 1 5 | 22 56 | 0 47 | 19 25 | 1 39 | 0 29 | 0 45 | 8 35 | 1 21 | 27 34 | 5 29 | 9 5 | 9 31 | 17 29 | | | n.a. |
| S 30 | 17 22 | 2s 4 | 1 56 | 22 37 | 1 55 | 16 40 | 1 26 | 17 50 | 1 5 | 22 57 | 0 47 | 19 26 | 1 39 | 0 30 | 0 45 | 8 34 | 1 21 | 27 34 | 5 29 | 9 3 | 9 30 | 17 29 | | | n.a. |
| S 31 | 17s 5 | 6s26 | 0s46 | 22s19 | 1s57 | 16s16 | 1s27 | 17s36 | 1s 5 | 22n58 | 0n47 | 19s27 | 1n40 | 0n31 | 0n45 | 8s33 | 1s21 | 27s34 | 5s29 | 9s 2 | 9s28 | 17n30 | | | n.a. |

Julian Day Number = 1919753.5, Delta T = 01h25m49s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'01, Lahiri = 3°35'01 Julian Calendar 1 Jan. 544 == Greg. Calendar 3 Jan. 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## FEBRUARY 544 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 49 1 | 13♒52'38 | 28♎14 | 1♒14 | 21♒20 | 15♒23 | 19°R25 | 3♐52 | 0°R24 | 11♓31 | 19♑53 | 23°D 4 | 24♎12 | 1♊ 7 | n.a. | M 1 |
| T 2 | 8 52 57 | 14°52'56 | 12♏12 | 2°54 | 22°34 | 16°11 | 19♋19 | 3°56 | 0♎23 | 11°33 | 19°54 | 23°R 5 | 24° 9 | 1°13 | n.a. | T 2 |
| W 3 | 8 56 54 | 15°53'12 | 26°18 | 4°36 | 23°49 | 16°58 | 19°12 | 4° 0 | 0°21 | 11°35 | 19°56 | 23♎ 4 | 24° 5 | 1°20 | n.a. | W 3 |
| T 4 | 9 0 50 | 16°53'27 | 10♐31 | 6°18 | 25° 4 | 17°45 | 19° 6 | 4° 3 | 0°20 | 11°37 | 19°58 | 23° 2 | 24° 2 | 1°27 | n.a. | T 4 |
| F 5 | 9 4 47 | 17°53'40 | 24°51 | 8° 2 | 26°19 | 18°32 | 18°59 | 4° 7 | 0°18 | 11°40 | 19°59 | 22°57 | 23°59 | 1°33 | n.a. | F 5 |
| S 6 | 9 8 44 | 18°53'52 | 9♑13 | 9°47 | 27°34 | 19°19 | 18°53 | 4°10 | 0°16 | 11°42 | 20° 1 | 22°50 | 23°56 | 1°40 | n.a. | S 6 |
| S 7 | 9 12 40 | 19°54'02 | 23°32 | 11°33 | 28°49 | 20° 7 | 18°47 | 4°13 | 0°15 | 11°44 | 20° 3 | 22°41 | 23°53 | 1°47 | n.a. | S 7 |
| M 8 | 9 16 37 | 20°54'10 | 7♒44 | 13°19 | 0♓ 4 | 20°54 | 18°42 | 4°17 | 0°13 | 11°46 | 20° 5 | 22°30 | 23°50 | 1°53 | n.a. | M 8 |
| T 9 | 9 20 33 | 21°54'16 | 21°42 | 15° 7 | 1°18 | 21°41 | 18°36 | 4°20 | 0°11 | 11°48 | 20° 6 | 22°20 | 23°46 | 2° 0 | n.a. | T 9 |
| W10 | 9 24 30 | 22°54'21 | 5♓22 | 16°56 | 2°33 | 22°28 | 18°30 | 4°23 | 0° 9 | 11°50 | 20° 8 | 22°11 | 23°43 | 2° 7 | n.a. | W10 |
| T 11 | 9 28 26 | 23°54'23 | 18°41 | 18°46 | 3°48 | 23°15 | 18°25 | 4°26 | 0° 7 | 11°52 | 20° 9 | 22° 4 | 23°40 | 2°13 | n.a. | T 11 |
| F 12 | 9 32 23 | 24°54'23 | 1♈39 | 20°37 | 5° 3 | 24° 2 | 18°20 | 4°28 | 0° 5 | 11°55 | 20°11 | 22° 0 | 23°37 | 2°20 | n.a. | F 12 |
| S 13 | 9 36 19 | 25°54'21 | 14°15 | 22°30 | 6°17 | 24°49 | 18°15 | 4°31 | 0° 3 | 11°57 | 20°13 | 21°57 | 23°34 | 2°27 | n.a. | S 13 |
| S 14 | 9 40 16 | 26°54'17 | 26°33 | 24°23 | 7°32 | 25°36 | 18°10 | 4°34 | 0° 1 | 11°59 | 20°14 | 21°D57 | 23°31 | 2°34 | n.a. | S 14 |
| M15 | 9 44 12 | 27°54'11 | 8♉36 | 26°17 | 8°47 | 26°23 | 18° 5 | 4°37 | 29♍59 | 12° 1 | 20°16 | 21°58 | 23°27 | 2°40 | n.a. | M15 |
| T 16 | 9 48 9 | 28°54'02 | 20°31 | 28°12 | 10° 1 | 27°10 | 18° 0 | 4°39 | 29°57 | 12° 3 | 20°17 | 21°59 | 23°24 | 2°47 | n.a. | T 16 |
| W17 | 9 52 6 | 29°53'51 | 2♊20 | 0♓ 9 | 11°16 | 27°57 | 17°56 | 4°41 | 29°55 | 12° 6 | 20°19 | 21°R59 | 23°21 | 2°54 | n.a. | W17 |
| T 18 | 9 56 2 | 0♓53'38 | 14°11 | 2° 6 | 12°30 | 28°44 | 17°52 | 4°44 | 29°53 | 12° 8 | 20°20 | 21°58 | 23°18 | 3° 0 | n.a. | T 18 |
| F 19 | 9 59 59 | 1°53'22 | 26° 8 | 4° 4 | 13°45 | 29°31 | 17°48 | 4°46 | 29°51 | 12°10 | 20°22 | 21°55 | 23°15 | 3° 7 | n.a. | F 19 |
| S 20 | 10 3 55 | 2°53'04 | 8♋16 | 6° 2 | 14°59 | 0♓18 | 17°44 | 4°48 | 29°49 | 12°12 | 20°23 | 21°50 | 23°11 | 3°14 | n.a. | S 20 |
| S 21 | 10 7 52 | 3°52'44 | 20°37 | 8° 2 | 16°14 | 1° 5 | 17°40 | 4°50 | 29°47 | 12°15 | 20°25 | 21°43 | 23° 8 | 3°20 | n.a. | S 21 |
| M22 | 10 11 48 | 4°52'22 | 3♌16 | 10° 1 | 17°28 | 1°52 | 17°37 | 4°52 | 29°44 | 12°17 | 20°26 | 21°35 | 23° 5 | 3°27 | n.a. | M22 |
| T 23 | 10 15 45 | 5°51'57 | 16°13 | 12° 1 | 18°43 | 2°38 | 17°33 | 4°54 | 29°42 | 12°19 | 20°28 | 21°27 | 23° 2 | 3°34 | n.a. | T 23 |
| W24 | 10 19 41 | 6°51'30 | 29°29 | 14° 1 | 19°57 | 3°25 | 17°30 | 4°56 | 29°40 | 12°21 | 20°29 | 21°19 | 22°59 | 3°40 | n.a. | W24 |
| T 25 | 10 23 38 | 7°51'01 | 13♍ 1 | 16° 1 | 21°12 | 4°12 | 17°27 | 4°57 | 29°38 | 12°24 | 20°30 | 21°12 | 22°56 | 3°47 | n.a. | T 25 |
| F 26 | 10 27 35 | 8°50'30 | 26°46 | 18° 0 | 22°26 | 4°58 | 17°24 | 4°59 | 29°35 | 12°26 | 20°32 | 21° 8 | 22°52 | 3°54 | n.a. | F 26 |
| S 27 | 10 31 31 | 9°49'57 | 10♎43 | 19°58 | 23°40 | 5°45 | 17°22 | 5° 0 | 29°33 | 12°28 | 20°33 | 21° 6 | 22°49 | 4° 0 | n.a. | S 27 |
| S 28 | 10 35 28 | 10°49'22 | 24°48 | 21°56 | 24°55 | 6°32 | 17°19 | 5° 1 | 29°31 | 12°30 | 20°34 | 21°D 5 | 22°46 | 4° 7 | n.a. | S 28 |
| M29 | 10 39 24 | 11♓48'45 | 8♏57 | 23♓52 | 26♓ 9 | 7♓18 | 17♋17 | 5♐ 3 | 29♍28 | 12♓33 | 20♑36 | 21♎ 6 | 22♎43 | 4♊14 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s47 | 10s30 | 0n27 | 21s59 | 2s 0 | 15s52 | 1s27 | 17s22 | 1s 4 | 22n59 | 0n47 | 19s27 | 1n40 | 0n31 | 0n45 | 8s32 | 1s21 | 27s34 | 5s29 | 9s 2 | 9s27 | 17n31 | | n.a. |
| T 2 | 16 30 | 14 2 | 1 40 | 21 38 | 2 2 | 15 28 | 1 27 | 17 8 | 1 4 | 23 0 | 0 47 | 19 28 | 1 40 | 0 32 | 0 45 | 8 32 | 1 21 | 27 34 | 5 29 | 9 2 | 9 26 | 17 31 | | n.a. |
| W 3 | 16 12 | 16 46 | 2 47 | 21 15 | 2 3 | 15 3 | 1 27 | 16 53 | 1 4 | 23 1 | 0 47 | 19 29 | 1 40 | 0 32 | 0 45 | 8 31 | 1 21 | 27 34 | 5 29 | 9 2 | 9 25 | 17 32 | | n.a. |
| T 4 | 15 54 | 18 30 | 3 44 | 20 51 | 2 4 | 14 38 | 1 27 | 16 39 | 1 4 | 23 2 | 0 47 | 19 29 | 1 40 | 0 33 | 0 45 | 8 30 | 1 21 | 27 33 | 5 30 | 9 1 | 9 24 | 17 33 | | n.a. |
| F 5 | 15 35 | 19 3 | 4 28 | 20 25 | 2 5 | 14 12 | 1 27 | 16 24 | 1 4 | 23 3 | 0 47 | 19 30 | 1 40 | 0 34 | 0 45 | 8 29 | 1 21 | 27 33 | 5 30 | 9 0 | 9 23 | 17 33 | | n.a. |
| S 6 | 15 16 | 18 24 | 4 55 | 19 57 | 2 6 | 13 46 | 1 27 | 16 9 | 1 4 | 23 4 | 0 47 | 19 30 | 1 40 | 0 35 | 0 45 | 8 28 | 1 21 | 27 33 | 5 30 | 8 57 | 9 21 | 17 34 | | n.a. |
| S 7 | 14 58 | 16 34 | 5 3 | 19 28 | 2 5 | 13 20 | 1 26 | 15 54 | 1 4 | 23 5 | 0 48 | 19 31 | 1 40 | 0 35 | 0 45 | 8 27 | 1 21 | 27 33 | 5 30 | 8 53 | 9 20 | 17 35 | | n.a. |
| M 8 | 14 38 | 13 45 | 4 53 | 18 57 | 2 5 | 12 53 | 1 26 | 15 39 | 1 4 | 23 6 | 0 48 | 19 31 | 1 40 | 0 36 | 0 45 | 8 27 | 1 21 | 27 33 | 5 30 | 8 49 | 9 19 | 17 35 | | n.a. |
| T 9 | 14 19 | 10 12 | 4 25 | 18 24 | 2 4 | 12 26 | 1 26 | 15 23 | 1 3 | 23 6 | 0 48 | 19 32 | 1 40 | 0 37 | 0 45 | 8 26 | 1 21 | 27 33 | 5 30 | 8 46 | 9 18 | 17 36 | | n.a. |
| W10 | 13 59 | 6 10 | 3 42 | 17 49 | 2 2 | 11 58 | 1 25 | 15 8 | 1 3 | 23 7 | 0 48 | 19 32 | 1 41 | 0 37 | 0 45 | 8 25 | 1 21 | 27 33 | 5 31 | 8 42 | 9 17 | 17 36 | | n.a. |
| T 11 | 13 39 | 1 56 | 2 48 | 17 13 | 2 0 | 11 31 | 1 25 | 14 52 | 1 3 | 23 8 | 0 48 | 19 33 | 1 41 | 0 38 | 0 45 | 8 24 | 1 21 | 27 33 | 5 31 | 8 40 | 9 15 | 17 37 | | n.a. |
| F 12 | 13 19 | 2n17 | 1 47 | 16 35 | 1 58 | 11 3 | 1 24 | 14 36 | 1 3 | 23 9 | 0 48 | 19 33 | 1 41 | 0 39 | 0 45 | 8 23 | 1 21 | 27 33 | 5 31 | 8 38 | 9 14 | 17 38 | | n.a. |
| S 13 | 12 59 | 6 18 | 0 41 | 15 56 | 1 55 | 10 34 | 1 24 | 14 20 | 1 3 | 23 9 | 0 48 | 19 33 | 1 41 | 0 40 | 0 45 | 8 22 | 1 21 | 27 33 | 5 31 | 8 37 | 9 13 | 17 38 | | n.a. |
| S 14 | 12 38 | 9 56 | 0s25 | 15 15 | 1 51 | 10 6 | 1 23 | 14 4 | 1 2 | 23 10 | 0 48 | 19 34 | 1 41 | 0 41 | 0 45 | 8 22 | 1 21 | 27 32 | 5 31 | 8 37 | 9 12 | 17 39 | | n.a. |
| M15 | 12 18 | 13 5 | 1 28 | 14 32 | 1 47 | 9 37 | 1 22 | 13 47 | 1 2 | 23 11 | 0 48 | 19 34 | 1 41 | 0 41 | 0 45 | 8 21 | 1 21 | 27 32 | 5 31 | 8 37 | 9 11 | 17 40 | | n.a. |
| T 16 | 11 57 | 15 39 | 2 27 | 13 47 | 1 43 | 9 8 | 1 22 | 13 31 | 1 2 | 23 11 | 0 48 | 19 35 | 1 41 | 0 42 | 0 45 | 8 20 | 1 21 | 27 32 | 5 31 | 8 38 | 9 10 | 17 40 | | n.a. |
| W17 | 11 36 | 17 31 | 3 20 | 13 1 | 1 37 | 8 38 | 1 21 | 13 15 | 1 2 | 23 12 | 0 48 | 19 35 | 1 41 | 0 43 | 0 45 | 8 19 | 1 21 | 27 32 | 5 32 | 8 38 | 9 8 | 17 41 | | n.a. |
| T 18 | 11 14 | 18 39 | 4 4 | 12 14 | 1 31 | 8 9 | 1 20 | 12 58 | 1 2 | 23 13 | 0 48 | 19 35 | 1 41 | 0 44 | 0 45 | 8 18 | 1 21 | 27 32 | 5 32 | 8 37 | 9 7 | 17 41 | | n.a. |
| F 19 | 10 53 | 18 57 | 4 37 | 11 25 | 1 25 | 7 39 | 1 19 | 12 41 | 1 1 | 23 13 | 0 48 | 19 35 | 1 41 | 0 45 | 0 45 | 8 17 | 1 21 | 27 32 | 5 32 | 8 36 | 9 6 | 17 42 | | n.a. |
| S 20 | 10 31 | 18 23 | 4 59 | 10 35 | 1 18 | 7 9 | 1 18 | 12 24 | 1 1 | 23 14 | 0 48 | 19 36 | 1 42 | 0 46 | 0 45 | 8 16 | 1 21 | 27 32 | 5 32 | 8 34 | 9 5 | 17 43 | | n.a. |
| S 21 | 10 10 | 16 58 | 5 8 | 9 43 | 1 11 | 6 39 | 1 17 | 12 7 | 1 1 | 23 14 | 0 48 | 19 36 | 1 42 | 0 47 | 0 45 | 8 16 | 1 21 | 27 32 | 5 32 | 8 32 | 9 4 | 17 43 | | n.a. |
| M22 | 9 48 | 14 41 | 5 1 | 8 50 | 1 2 | 6 9 | 1 16 | 11 50 | 1 1 | 23 15 | 0 48 | 19 36 | 1 42 | 0 48 | 0 45 | 8 15 | 1 21 | 27 32 | 5 33 | 8 29 | 9 2 | 17 44 | | n.a. |
| T 23 | 9 26 | 11 39 | 4 40 | 7 56 | 0 54 | 5 38 | 1 14 | 11 33 | 1 0 | 23 15 | 0 48 | 19 36 | 1 42 | 0 49 | 0 45 | 8 14 | 1 21 | 27 32 | 5 33 | 8 25 | 9 1 | 17 44 | | n.a. |
| W24 | 9 4 | 7 57 | 4 3 | 7 1 | 0 44 | 5 8 | 1 13 | 11 16 | 1 0 | 23 15 | 0 48 | 19 37 | 1 42 | 0 49 | 0 45 | 8 13 | 1 21 | 27 32 | 5 33 | 8 23 | 9 0 | 17 45 | | n.a. |
| T 25 | 8 41 | 3 47 | 3 11 | 6 5 | 0 35 | 4 37 | 1 12 | 10 58 | 1 0 | 23 16 | 0 48 | 19 37 | 1 42 | 0 50 | 0 45 | 8 12 | 1 21 | 27 32 | 5 33 | 8 20 | 8 59 | 17 46 | | n.a. |
| F 26 | 8 19 | 0s40 | 2 8 | 5 9 | 0 24 | 4 6 | 1 10 | 10 41 | 1 0 | 23 16 | 0 48 | 19 37 | 1 42 | 0 51 | 0 45 | 8 11 | 1 21 | 27 32 | 5 33 | 8 18 | 8 58 | 17 46 | | n.a. |
| S 27 | 7 56 | 5 8 | 0 56 | 4 12 | 0 14 | 3 35 | 1 9 | 10 23 | 0 59 | 23 17 | 0 48 | 19 37 | 1 42 | 0 52 | 0 45 | 8 10 | 1 21 | 27 32 | 5 33 | 8 18 | 8 56 | 17 47 | | n.a. |
| S 28 | 7 34 | 9 22 | 0n20 | 3 16 | 0 2 | 3 4 | 1 7 | 10 6 | 0 59 | 23 17 | 0 48 | 19 37 | 1 42 | 0 53 | 0 45 | 8 9 | 1 21 | 27 32 | 5 34 | 8 17 | 8 55 | 17 47 | | n.a. |
| M29 | 7s11 | 13s 5 | 1n36 | 2s19 | 0n 9 | 2s33 | 1s 6 | 9s48 | 0s59 | 23n17 | 0n48 | 19s37 | 1n43 | 0n54 | 0n45 | 8s 9 | 1s21 | 27s32 | 5s34 | 8s18 | 8s54 | 17n48 | | n.a. |

Julian Day Number = 1919784.5, Delta T = 01h25m48s
Ecliptic obliquity = 23°37'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'05, Lahiri = 3°35'05 Julian Calendar 1 Feb. 544 == Greg. Calendar 3 Feb. 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## MARCH 544 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 43 21 | 12♓48'06 | 23♏ 8 | 25♓46 | 27♓23 | 8♓ 5 | 17°R15 | 5♐ 4 | 29°R26 | 12♓35 | 20♑37 | 21♎ 8 | 22♎40 | 4♊20 | n.a. | T 1 |
| W 2 | 10 47 17 | 13°47'26 | 7♐19 | 27°37 | 28°37 | 8°51 | 17♋13 | 5° 5 | 29♍23 | 12°37 | 20°38 | 21°R 9 | 22°36 | 4°27 | n.a. | W 2 |
| T 3 | 10 51 14 | 14°46'43 | 21°28 | 29°26 | 29°52 | 9°38 | 17°11 | 5° 6 | 29°21 | 12°40 | 20°39 | 21° 9 | 22°33 | 4°34 | n.a. | T 3 |
| F 4 | 10 55 10 | 15°45'59 | 5♑34 | 1♈12 | 1♈ 6 | 10°24 | 17°10 | 5° 7 | 29°18 | 12°42 | 20°41 | 21° 7 | 22°30 | 4°40 | n.a. | F 4 |
| S 5 | 10 59 7 | 16°45'14 | 19°35 | 2°55 | 2°20 | 11°11 | 17° 9 | 5° 8 | 29°16 | 12°44 | 20°42 | 21° 4 | 22°27 | 4°47 | n.a. | S 5 |
| S 6 | 11 3 4 | 17°44'26 | 3♒28 | 4°33 | 3°34 | 11°57 | 17° 7 | 5° 8 | 29°13 | 12°46 | 20°43 | 21° 0 | 22°24 | 4°54 | n.a. | S 6 |
| M 7 | 11 7 0 | 18°43'36 | 17°11 | 6° 7 | 4°48 | 12°43 | 17° 7 | 5° 9 | 29°11 | 12°49 | 20°44 | 20°55 | 22°21 | 5° 0 | n.a. | M 7 |
| T 8 | 11 10 57 | 19°42'44 | 0♓42 | 7°37 | 6° 2 | 13°30 | 17° 6 | 5° 9 | 29° 8 | 12°51 | 20°45 | 20°49 | 22°17 | 5° 7 | n.a. | T 8 |
| W 9 | 11 14 53 | 20°41'51 | 13°58 | 9° 1 | 7°16 | 14°16 | 17° 5 | 5°10 | 29° 6 | 12°53 | 20°46 | 20°45 | 22°14 | 5°14 | n.a. | W 9 |
| T 10 | 11 18 50 | 21°40'55 | 26°59 | 10°20 | 8°30 | 15° 2 | 17° 5 | 5°10 | 29° 3 | 12°55 | 20°48 | 20°42 | 22°11 | 5°20 | n.a. | T 10 |
| F 11 | 11 22 46 | 22°39'57 | 9♈42 | 11°34 | 9°44 | 15°48 | 17°D 5 | 5°10 | 29° 1 | 12°58 | 20°49 | 20°40 | 22° 8 | 5°27 | n.a. | F 11 |
| S 12 | 11 26 43 | 23°38'57 | 22°10 | 12°41 | 10°58 | 16°34 | 17° 5 | 5°R10 | 28°58 | 13° 0 | 20°50 | 20°D39 | 22° 5 | 5°34 | n.a. | S 12 |
| S 13 | 11 30 39 | 24°37'54 | 4♉24 | 13°43 | 12°12 | 17°21 | 17° 5 | 5°10 | 28°56 | 13° 2 | 20°51 | 20°40 | 22° 2 | 5°41 | n.a. | S 13 |
| M14 | 11 34 36 | 25°36'50 | 16°27 | 14°39 | 13°26 | 18° 7 | 17° 5 | 5°10 | 28°53 | 13° 4 | 20°52 | 20°41 | 21°58 | 5°47 | n.a. | M14 |
| T 15 | 11 38 32 | 26°35'43 | 28°21 | 15°28 | 14°40 | 18°53 | 17° 6 | 5°10 | 28°51 | 13° 7 | 20°53 | 20°43 | 21°55 | 5°54 | n.a. | T 15 |
| W16 | 11 42 29 | 27°34'34 | 10♊11 | 16°11 | 15°54 | 19°39 | 17° 7 | 5° 9 | 28°48 | 13° 9 | 20°54 | 20°45 | 21°52 | 6° 1 | n.a. | W16 |
| T 17 | 11 46 26 | 28°33'22 | 22° 3 | 16°48 | 17° 7 | 20°24 | 17° 8 | 5° 9 | 28°45 | 13°11 | 20°54 | 20°46 | 21°49 | 6° 7 | n.a. | T 17 |
| F 18 | 11 50 22 | 29°32'09 | 4♋ 0 | 17°18 | 18°21 | 21°10 | 17° 9 | 5° 8 | 28°43 | 13°13 | 20°55 | 20°R46 | 21°46 | 6°14 | n.a. | F 18 |
| S 19 | 11 54 19 | 0♈30'53 | 16° 8 | 17°41 | 19°35 | 21°56 | 17°10 | 5° 8 | 28°40 | 13°15 | 20°56 | 20°45 | 21°42 | 6°21 | n.a. | S 19 |
| S 20 | 11 58 15 | 1°29'34 | 28°30 | 17°58 | 20°49 | 22°42 | 17°12 | 5° 7 | 28°38 | 13°18 | 20°57 | 20°43 | 21°39 | 6°27 | n.a. | S 20 |
| M21 | 12 2 12 | 2°28'14 | 11♌11 | 18° 8 | 22° 2 | 23°28 | 17°14 | 5° 6 | 28°35 | 13°20 | 20°58 | 20°41 | 21°36 | 6°34 | n.a. | M21 |
| T 22 | 12 6 8 | 3°26'51 | 24°14 | 18°R12 | 23°16 | 24°13 | 17°15 | 5° 5 | 28°33 | 13°22 | 20°59 | 20°38 | 21°33 | 6°41 | n.a. | T 22 |
| W23 | 12 10 5 | 4°25'26 | 7♍39 | 18°10 | 24°29 | 24°59 | 17°18 | 5° 4 | 28°30 | 13°24 | 20°59 | 20°36 | 21°30 | 6°47 | n.a. | W23 |
| T 24 | 12 14 1 | 5°23'58 | 21°26 | 18° 2 | 25°43 | 25°45 | 17°20 | 5° 3 | 28°27 | 13°26 | 21° 0 | 20°34 | 21°27 | 6°54 | n.a. | T 24 |
| F 25 | 12 17 58 | 6°22'29 | 5♎32 | 17°49 | 26°56 | 26°30 | 17°22 | 5° 2 | 28°25 | 13°28 | 21° 1 | 20°33 | 21°23 | 7° 1 | n.a. | F 25 |
| S 26 | 12 21 55 | 7°20'58 | 19°54 | 17°30 | 28°10 | 27°16 | 17°25 | 5° 1 | 28°22 | 13°30 | 21° 1 | 20°D33 | 21°20 | 7° 7 | n.a. | S 26 |
| S 27 | 12 25 51 | 8°19'24 | 4♏26 | 17° 6 | 29°23 | 28° 1 | 17°28 | 4°59 | 28°20 | 13°33 | 21° 2 | 20°33 | 21°17 | 7°14 | n.a. | S 27 |
| M28 | 12 29 48 | 9°17'49 | 19° 2 | 16°38 | 0♉37 | 28°47 | 17°31 | 4°58 | 28°17 | 13°35 | 21° 3 | 20°34 | 21°14 | 7°21 | n.a. | M28 |
| T 29 | 12 33 44 | 10°16'13 | 3♐36 | 16° 6 | 1°50 | 29°32 | 17°34 | 4°56 | 28°15 | 13°37 | 21° 3 | 20°35 | 21°11 | 7°27 | n.a. | T 29 |
| W30 | 12 37 41 | 11°14'35 | 18° 5 | 15°31 | 3° 3 | 0♈17 | 17°37 | 4°55 | 28°12 | 13°39 | 21° 4 | 20°35 | 21° 8 | 7°34 | n.a. | W30 |
| T 31 | 12 41 37 | 12♈12'55 | 2♑23 | 14♈54 | 4♉17 | 1♈ 2 | 17♋41 | 4♐53 | 28♍10 | 13♓41 | 21♑ 5 | 20♎36 | 21♎ 4 | 7♊41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 6s48 | 16s 2 | 2n45 | 1s22 | 0n21 | 2s 2 | 1s 4 | 9s30 | 0s58 | 23n17 | 0n48 | 19s38 | 1n43 | 0n55 | 0n45 | 8s 8 | 1s21 | 27s32 | 5s34 | 8s18 | 8s53 | 17n48 | | | n.a. |
| W 2 | 6 25 | 18 0 | 3 45 | 0 27 | 0 33 | 1 30 | 1 2 | 9 13 | 0 58 | 23 18 | 0 48 | 19 38 | 1 43 | 0 56 | 0 45 | 8 7 | 1 21 | 27 32 | 5 34 | 8 19 | 8 52 | 17 49 | | | n.a. |
| T 3 | 6 2 | 18 50 | 4 31 | 0n28 | 0 46 | 0 59 | 1 1 | 8 55 | 0 58 | 23 18 | 0 48 | 19 38 | 1 43 | 0 57 | 0 45 | 8 6 | 1 21 | 27 32 | 5 34 | 8 19 | 8 51 | 17 50 | | | n.a. |
| F 4 | 5 39 | 18 30 | 5 0 | 1 22 | 0 58 | 0 28 | 0 59 | 8 37 | 0 58 | 23 18 | 0 48 | 19 38 | 1 43 | 0 58 | 0 45 | 8 5 | 1 21 | 27 32 | 5 35 | 8 18 | 8 49 | 17 50 | | | n.a. |
| S 5 | 5 16 | 17 3 | 5 12 | 2 14 | 1 10 | 0n 4 | 0 57 | 8 19 | 0 57 | 23 18 | 0 48 | 19 38 | 1 43 | 0 59 | 0 45 | 8 4 | 1 21 | 27 32 | 5 35 | 8 17 | 8 48 | 17 51 | | | n.a. |
| S 6 | 4 53 | 14 36 | 5 4 | 3 5 | 1 22 | 0 35 | 0 55 | 8 0 | 0 57 | 23 18 | 0 48 | 19 38 | 1 43 | 1 0 | 0 45 | 8 3 | 1 21 | 27 32 | 5 35 | 8 15 | 8 47 | 17 51 | | | n.a. |
| M 7 | 4 30 | 11 22 | 4 40 | 3 54 | 1 35 | 1 6 | 0 53 | 7 42 | 0 57 | 23 18 | 0 47 | 19 38 | 1 43 | 1 1 | 0 45 | 8 2 | 1 21 | 27 32 | 5 35 | 8 13 | 8 46 | 17 52 | | | n.a. |
| T 8 | 4 6 | 7 34 | 4 0 | 4 40 | 1 46 | 1 38 | 0 51 | 7 24 | 0 56 | 23 18 | 0 47 | 19 38 | 1 43 | 1 2 | 0 45 | 8 2 | 1 21 | 27 32 | 5 35 | 8 11 | 8 45 | 17 52 | | | n.a. |
| W 9 | 3 43 | 3 28 | 3 7 | 5 24 | 1 58 | 2 9 | 0 49 | 7 6 | 0 56 | 23 18 | 0 47 | 19 38 | 1 44 | 1 3 | 0 45 | 8 1 | 1 21 | 27 32 | 5 36 | 8 10 | 8 43 | 17 53 | | | n.a. |
| T 10 | 3 19 | 0n43 | 2 6 | 6 5 | 2 9 | 2 40 | 0 47 | 6 48 | 0 56 | 23 18 | 0 47 | 19 38 | 1 44 | 1 4 | 0 45 | 8 0 | 1 21 | 27 32 | 5 36 | 8 8 | 8 42 | 17 53 | | | n.a. |
| F 11 | 2 56 | 4 47 | 1 0 | 6 44 | 2 19 | 3 12 | 0 45 | 6 29 | 0 55 | 23 18 | 0 47 | 19 38 | 1 44 | 1 5 | 0 45 | 7 59 | 1 21 | 27 32 | 5 36 | 8 8 | 8 41 | 17 54 | | | n.a. |
| S 12 | 2 32 | 8 34 | 0s 8 | 7 20 | 2 29 | 3 43 | 0 43 | 6 11 | 0 55 | 23 18 | 0 47 | 19 37 | 1 44 | 1 6 | 0 45 | 7 58 | 1 21 | 27 32 | 5 36 | 8 8 | 8 40 | 17 54 | | | n.a. |
| S 13 | 2 9 | 11 55 | 1 15 | 7 52 | 2 38 | 4 14 | 0 41 | 5 52 | 0 54 | 23 18 | 0 47 | 19 37 | 1 44 | 1 7 | 0 45 | 7 57 | 1 21 | 27 32 | 5 36 | 8 8 | 8 39 | 17 55 | | | n.a. |
| M14 | 1 45 | 14 42 | 2 17 | 8 22 | 2 46 | 4 45 | 0 39 | 5 34 | 0 54 | 23 18 | 0 47 | 19 37 | 1 44 | 1 8 | 0 45 | 7 56 | 1 21 | 27 32 | 5 37 | 8 8 | 8 37 | 17 56 | | | n.a. |
| T 15 | 1 22 | 16 49 | 3 13 | 8 48 | 2 53 | 5 16 | 0 36 | 5 15 | 0 54 | 23 18 | 0 47 | 19 37 | 1 44 | 1 9 | 0 45 | 7 56 | 1 21 | 27 32 | 5 37 | 8 9 | 8 36 | 17 56 | | | n.a. |
| W16 | 0 58 | 18 12 | 4 0 | 9 10 | 2 59 | 5 47 | 0 34 | 4 57 | 0 53 | 23 18 | 0 47 | 19 37 | 1 44 | 1 10 | 0 45 | 7 55 | 1 21 | 27 32 | 5 37 | 8 10 | 8 35 | 17 57 | | | n.a. |
| T 17 | 0 35 | 18 47 | 4 37 | 9 29 | 3 4 | 6 17 | 0 32 | 4 38 | 0 53 | 23 18 | 0 47 | 19 37 | 1 44 | 1 11 | 0 45 | 7 54 | 1 21 | 27 32 | 5 37 | 8 10 | 8 34 | 17 57 | | | n.a. |
| F 18 | 0 11 | 18 32 | 5 2 | 9 44 | 3 9 | 6 48 | 0 29 | 4 20 | 0 53 | 23 18 | 0 47 | 19 37 | 1 45 | 1 12 | 0 45 | 7 53 | 1 21 | 27 32 | 5 38 | 8 10 | 8 33 | 17 58 | | | n.a. |
| S 19 | 0n12 | 17 26 | 5 14 | 9 56 | 3 12 | 7 18 | 0 27 | 4 1 | 0 52 | 23 17 | 0 47 | 19 36 | 1 45 | 1 13 | 0 45 | 7 52 | 1 21 | 27 32 | 5 38 | 8 10 | 8 31 | 17 58 | | | n.a. |
| S 20 | 0 36 | 15 31 | 5 13 | 10 4 | 3 13 | 7 48 | 0 24 | 3 43 | 0 52 | 23 17 | 0 47 | 19 36 | 1 45 | 1 14 | 0 45 | 7 51 | 1 21 | 27 32 | 5 38 | 8 9 | 8 30 | 17 59 | | | n.a. |
| M21 | 0 59 | 12 49 | 4 56 | 10 9 | 3 14 | 8 18 | 0 22 | 3 24 | 0 51 | 23 17 | 0 47 | 19 36 | 1 45 | 1 16 | 0 45 | 7 51 | 1 21 | 27 33 | 5 38 | 8 8 | 8 29 | 17 59 | | | n.a. |
| T 22 | 1 23 | 9 25 | 4 23 | 10 9 | 3 13 | 8 48 | 0 20 | 3 5 | 0 51 | 23 17 | 0 47 | 19 36 | 1 45 | 1 17 | 0 45 | 7 50 | 1 21 | 27 33 | 5 38 | 8 7 | 8 28 | 18 0 | | | n.a. |
| W23 | 1 46 | 5 26 | 3 36 | 10 6 | 3 10 | 9 18 | 0 17 | 2 47 | 0 50 | 23 16 | 0 47 | 19 35 | 1 45 | 1 18 | 0 45 | 7 49 | 1 21 | 27 33 | 5 39 | 8 6 | 8 27 | 18 0 | | | n.a. |
| T 24 | 2 10 | 1 4 | 2 34 | 10 0 | 3 6 | 9 47 | 0 14 | 2 28 | 0 50 | 23 16 | 0 47 | 19 35 | 1 45 | 1 19 | 0 45 | 7 48 | 1 21 | 27 33 | 5 39 | 8 6 | 8 25 | 18 1 | | | n.a. |
| F 25 | 2 33 | 3s28 | 1 22 | 9 49 | 3 1 | 10 17 | 0 12 | 2 10 | 0 50 | 23 16 | 0 47 | 19 35 | 1 45 | 1 20 | 0 45 | 7 47 | 1 21 | 27 33 | 5 39 | 8 5 | 8 24 | 18 1 | | | n.a. |
| S 26 | 2 56 | 7 54 | 0 4 | 9 36 | 2 54 | 10 46 | 0 9 | 1 51 | 0 49 | 23 15 | 0 47 | 19 34 | 1 45 | 1 21 | 0 45 | 7 47 | 1 21 | 27 33 | 5 39 | 8 5 | 8 23 | 18 2 | | | n.a. |
| S 27 | 3 20 | 11 54 | 1n16 | 9 19 | 2 46 | 11 14 | 0 7 | 1 32 | 0 49 | 23 15 | 0 47 | 19 34 | 1 45 | 1 22 | 0 45 | 7 46 | 1 21 | 27 33 | 5 40 | 8 5 | 8 22 | 18 2 | | | n.a. |
| M28 | 3 43 | 15 11 | 2 31 | 8 59 | 2 36 | 11 43 | 0 4 | 1 14 | 0 48 | 23 14 | 0 47 | 19 34 | 1 45 | 1 23 | 0 45 | 7 45 | 1 21 | 27 33 | 5 40 | 8 5 | 8 21 | 18 3 | | | n.a. |
| T 29 | 4 6 | 17 29 | 3 37 | 8 37 | 2 26 | 12 11 | 0 1 | 0 55 | 0 48 | 23 14 | 0 47 | 19 33 | 1 46 | 1 24 | 0 45 | 7 44 | 1 21 | 27 33 | 5 40 | 8 6 | 8 19 | 18 3 | | | n.a. |
| W30 | 4 29 | 18 38 | 4 28 | 8 12 | 2 13 | 12 39 | 0n 1 | 0 37 | 0 47 | 23 14 | 0 47 | 19 33 | 1 46 | 1 25 | 0 45 | 7 43 | 1 21 | 27 34 | 5 40 | 8 6 | 8 18 | 18 3 | | | n.a. |
| T 31 | 4n52 | 18s35 | 5n 1 | 7n45 | 2n 0 | 13n 6 | 0n 4 | 0s18 | 0s47 | 23n13 | 0n47 | 19s33 | 1n46 | 1n26 | 0n45 | 7s43 | 1s21 | 27s34 | 5s41 | 8s 6 | 8s17 | 18n 4 | | | n.a. |

Julian Day Number = 1919813.5, Delta T = 01h25m47s
Ecliptic obliquity = 23°37'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'09, Lahiri = 3°35'09 Julian Calendar 1 March 544 == Greg. Calendar 3 March 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## APRIL 544 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 45 34 | 13♈11'13 | 16♉28 | 14°R15 | 5♉30 | 1♈48 | 17♋44 | 4°R51 | 28°R 7 | 13♓43 | 21♑ 5 | 20°R36 | 21♎ 1 | 7♊48 | n.a. | F 1 |
| S 2 | 12 49 30 | 14° 9'30 | 0♒18 | 13♈35 | 6°43 | 2°33 | 17°48 | 4♐49 | 28♍ 5 | 13°45 | 21° 6 | 20♎36 | 20°58 | 7°54 | n.a. | S 2 |
| S 3 | 12 53 27 | 15° 7'46 | 13°54 | 12°54 | 7°56 | 3°18 | 17°52 | 4°47 | 28° 2 | 13°47 | 21° 6 | 20°35 | 20°55 | 8° 1 | n.a. | S 3 |
| M 4 | 12 57 23 | 16° 6'00 | 27°15 | 12°15 | 9°10 | 4° 3 | 17°56 | 4°45 | 28° 0 | 13°49 | 21° 6 | 20°35 | 20°52 | 8° 8 | n.a. | M 4 |
| T 5 | 13 1 20 | 17° 4'12 | 10♓21 | 11°36 | 10°23 | 4°48 | 18° 1 | 4°43 | 27°58 | 13°51 | 21° 7 | 20°34 | 20°48 | 8°14 | n.a. | T 5 |
| W 6 | 13 5 17 | 18° 2'22 | 23°13 | 10°59 | 11°36 | 5°33 | 18° 5 | 4°41 | 27°55 | 13°53 | 21° 7 | 20°34 | 20°45 | 8°21 | n.a. | W 6 |
| T 7 | 13 9 13 | 19° 0'31 | 5♈52 | 10°25 | 12°49 | 6°18 | 18°10 | 4°38 | 27°53 | 13°55 | 21° 8 | 20°34 | 20°42 | 8°28 | n.a. | T 7 |
| F 8 | 13 13 10 | 19°58'38 | 18°19 | 9°53 | 14° 2 | 7° 3 | 18°14 | 4°36 | 27°51 | 13°57 | 21° 8 | 20°34 | 20°39 | 8°34 | n.a. | F 8 |
| S 9 | 13 17 6 | 20°56'44 | 0♉34 | 9°25 | 15°15 | 7°48 | 18°19 | 4°34 | 27°48 | 13°59 | 21° 8 | 20°34 | 20°36 | 8°41 | n.a. | S 9 |
| S 10 | 13 21 3 | 21°54'48 | 12°39 | 9° 1 | 16°28 | 8°33 | 18°25 | 4°31 | 27°46 | 14° 1 | 21° 9 | 20°34 | 20°33 | 8°48 | n.a. | S 10 |
| M11 | 13 24 59 | 22°52'49 | 24°37 | 8°41 | 17°41 | 9°17 | 18°30 | 4°28 | 27°44 | 14° 2 | 21° 9 | 20°33 | 20°29 | 8°54 | n.a. | M11 |
| T 12 | 13 28 56 | 23°50'50 | 6♊30 | 8°25 | 18°54 | 10° 2 | 18°35 | 4°26 | 27°42 | 14° 4 | 21° 9 | 20°33 | 20°26 | 9° 1 | n.a. | T 12 |
| W13 | 13 32 52 | 24°48'48 | 18°20 | 8°13 | 20° 6 | 10°47 | 18°41 | 4°23 | 27°39 | 14° 6 | 21° 9 | 20°33 | 20°23 | 9° 8 | n.a. | W13 |
| T 14 | 13 36 49 | 25°46'45 | 0♋11 | 8° 6 | 21°19 | 11°31 | 18°47 | 4°20 | 27°37 | 14° 8 | 21° 9 | 20°32 | 20°20 | 9°14 | n.a. | T 14 |
| F 15 | 13 40 46 | 26°44'39 | 12° 8 | 8°D 4 | 22°32 | 12°16 | 18°53 | 4°17 | 27°35 | 14°10 | 21°10 | 20°32 | 20°17 | 9°21 | n.a. | F 15 |
| S 16 | 13 44 42 | 27°42'32 | 24°14 | 8° 7 | 23°45 | 13° 0 | 18°59 | 4°14 | 27°33 | 14°12 | 21°10 | 20°D31 | 20°13 | 9°28 | n.a. | S 16 |
| S 17 | 13 48 39 | 28°40'23 | 6♌34 | 8°14 | 24°57 | 13°45 | 19° 5 | 4°11 | 27°31 | 14°13 | 21°10 | 20°31 | 20°10 | 9°35 | n.a. | S 17 |
| M18 | 13 52 35 | 29°38'12 | 19°13 | 8°26 | 26°10 | 14°29 | 19°11 | 4° 8 | 27°29 | 14°15 | 21°10 | 20°32 | 20° 7 | 9°41 | n.a. | M18 |
| T 19 | 13 56 32 | 0♉35'59 | 2♍13 | 8°42 | 27°23 | 15°13 | 19°18 | 4° 4 | 27°27 | 14°17 | 21°10 | 20°33 | 20° 4 | 9°48 | n.a. | T 19 |
| W20 | 14 0 28 | 1°33'45 | 15°38 | 9° 3 | 28°35 | 15°58 | 19°24 | 4° 1 | 27°25 | 14°18 | 21°R10 | 20°33 | 20° 1 | 9°55 | n.a. | W20 |
| T 21 | 14 4 25 | 2°31'29 | 29°29 | 9°28 | 29°48 | 16°42 | 19°31 | 3°58 | 27°23 | 14°20 | 21°10 | 20°34 | 19°58 | 10° 1 | n.a. | T 21 |
| F 22 | 14 8 21 | 3°29'11 | 13♎45 | 9°57 | 1♊ 0 | 17°26 | 19°38 | 3°54 | 27°21 | 14°22 | 21°10 | 20°R35 | 19°54 | 10° 8 | n.a. | F 22 |
| S 23 | 14 12 18 | 4°26'52 | 28°22 | 10°31 | 2°12 | 18°10 | 19°45 | 3°51 | 27°19 | 14°23 | 21°10 | 20°35 | 19°51 | 10°15 | n.a. | S 23 |
| S 24 | 14 16 15 | 5°24'31 | 13♏15 | 11° 8 | 3°25 | 18°54 | 19°52 | 3°47 | 27°17 | 14°25 | 21°10 | 20°34 | 19°48 | 10°21 | n.a. | S 24 |
| M25 | 14 20 11 | 6°22'09 | 28°15 | 11°49 | 4°37 | 19°38 | 19°59 | 3°44 | 27°15 | 14°27 | 21°10 | 20°33 | 19°45 | 10°28 | n.a. | M25 |
| T 26 | 14 24 8 | 7°19'46 | 13♐14 | 12°34 | 5°49 | 20°22 | 20° 7 | 3°40 | 27°14 | 14°28 | 21° 9 | 20°31 | 19°42 | 10°35 | n.a. | T 26 |
| W27 | 14 28 4 | 8°17'22 | 28° 5 | 13°23 | 7° 1 | 21° 6 | 20°14 | 3°36 | 27°12 | 14°30 | 21° 9 | 20°29 | 19°39 | 10°41 | n.a. | W27 |
| T 28 | 14 32 1 | 9°14'56 | 12♑39 | 14°15 | 8°14 | 21°50 | 20°22 | 3°32 | 27°10 | 14°31 | 21° 9 | 20°27 | 19°35 | 10°48 | n.a. | T 28 |
| F 29 | 14 35 57 | 10°12'30 | 26°53 | 15°10 | 9°26 | 22°33 | 20°30 | 3°29 | 27° 8 | 14°33 | 21° 9 | 20°25 | 19°32 | 10°55 | n.a. | F 29 |
| S 30 | 14 39 54 | 11♉10'03 | 10♒45 | 16♈ 9 | 10♊38 | 23♈17 | 20♋38 | 3♐25 | 27♍ 7 | 14♓34 | 21♑ 9 | 20°D25 | 19♎29 | 11♊ 2 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5n15 | 17s22 | 5n16 | 7n17 | 1n46 | 13n34 | 0n 7 | 0n 1 | 0s46 | 23n12 | 0n47 | 19s32 | 1n46 | 1n27 | 0n45 | 7s42 | 1s21 | 27s34 | 5s41 | 8s 6 | 8s16 | 18n 4 | | n.a. |
| S 2 | 5 38 | 15 9 | 5 13 | 6 47 | 1 31 | 14 1 | 0 9 | 0 19 | 0 46 | 23 12 | 0 47 | 19 32 | 1 46 | 1 27 | 0 45 | 7 41 | 1 21 | 27 34 | 5 41 | 8 6 | 8 15 | 18 5 | | n.a. |
| S 3 | 6 0 | 12 8 | 4 51 | 6 17 | 1 15 | 14 27 | 0 12 | 0 38 | 0 46 | 23 11 | 0 46 | 19 31 | 1 46 | 1 28 | 0 45 | 7 40 | 1 21 | 27 34 | 5 41 | 8 6 | 8 13 | 18 5 | | n.a. |
| M 4 | 6 23 | 8 32 | 4 15 | 5 46 | 0 59 | 14 53 | 0 15 | 0 56 | 0 45 | 23 11 | 0 46 | 19 31 | 1 46 | 1 29 | 0 45 | 7 40 | 1 21 | 27 34 | 5 41 | 8 6 | 8 12 | 18 6 | | n.a. |
| T 5 | 6 45 | 4 35 | 3 25 | 5 16 | 0 42 | 15 19 | 0 17 | 1 14 | 0 45 | 23 10 | 0 46 | 19 30 | 1 46 | 1 30 | 0 45 | 7 39 | 1 21 | 27 34 | 5 42 | 8 6 | 8 11 | 18 6 | | n.a. |
| W 6 | 7 8 | 0 29 | 2 26 | 4 46 | 0 25 | 15 45 | 0 20 | 1 33 | 0 44 | 23 9 | 0 46 | 19 30 | 1 46 | 1 31 | 0 45 | 7 38 | 1 21 | 27 35 | 5 42 | 8 6 | 8 10 | 18 7 | | n.a. |
| T 7 | 7 30 | 3n35 | 1 21 | 4 16 | 0 8 | 16 10 | 0 23 | 1 51 | 0 44 | 23 9 | 0 46 | 19 29 | 1 46 | 1 32 | 0 45 | 7 37 | 1 21 | 27 35 | 5 42 | 8 5 | 8 9 | 18 7 | | n.a. |
| F 8 | 7 52 | 7 26 | 0 12 | 3 49 | 0s 9 | 16 35 | 0 25 | 2 10 | 0 43 | 23 8 | 0 46 | 19 29 | 1 46 | 1 33 | 0 45 | 7 37 | 1 21 | 27 35 | 5 42 | 8 5 | 8 7 | 18 8 | | n.a. |
| S 9 | 8 14 | 10 54 | 0s55 | 3 22 | 0 25 | 16 59 | 0 28 | 2 28 | 0 43 | 23 7 | 0 46 | 19 28 | 1 46 | 1 34 | 0 45 | 7 36 | 1 21 | 27 35 | 5 43 | 8 5 | 8 6 | 18 8 | | n.a. |
| S 10 | 8 36 | 13 51 | 2 0 | 2 58 | 0 42 | 17 23 | 0 31 | 2 46 | 0 42 | 23 7 | 0 46 | 19 28 | 1 46 | 1 35 | 0 45 | 7 35 | 1 21 | 27 35 | 5 43 | 8 5 | 8 5 | 18 8 | | n.a. |
| M11 | 8 58 | 16 12 | 2 58 | 2 35 | 0 57 | 17 46 | 0 34 | 3 4 | 0 42 | 23 6 | 0 46 | 19 27 | 1 47 | 1 36 | 0 45 | 7 35 | 1 21 | 27 36 | 5 43 | 8 5 | 8 4 | 18 9 | | n.a. |
| T 12 | 9 19 | 17 49 | 3 48 | 2 15 | 1 12 | 18 9 | 0 36 | 3 22 | 0 41 | 23 5 | 0 46 | 19 27 | 1 47 | 1 37 | 0 45 | 7 34 | 1 22 | 27 36 | 5 43 | 8 5 | 8 3 | 18 9 | | n.a. |
| W13 | 9 41 | 18 39 | 4 29 | 1 58 | 1 26 | 18 32 | 0 39 | 3 41 | 0 41 | 23 4 | 0 46 | 19 26 | 1 47 | 1 38 | 0 45 | 7 33 | 1 22 | 27 36 | 5 44 | 8 5 | 8 1 | 18 10 | | n.a. |
| T 14 | 10 2 | 18 40 | 4 58 | 1 43 | 1 40 | 18 54 | 0 42 | 3 59 | 0 40 | 23 3 | 0 46 | 19 26 | 1 47 | 1 38 | 0 45 | 7 33 | 1 22 | 27 36 | 5 44 | 8 5 | 8 0 | 18 10 | | n.a. |
| F 15 | 10 23 | 17 51 | 5 14 | 1 30 | 1 53 | 19 16 | 0 44 | 4 17 | 0 40 | 23 3 | 0 46 | 19 25 | 1 47 | 1 39 | 0 45 | 7 32 | 1 22 | 27 36 | 5 44 | 8 5 | 7 59 | 18 11 | | n.a. |
| S 16 | 10 44 | 16 14 | 5 17 | 1 20 | 2 4 | 19 37 | 0 47 | 4 34 | 0 39 | 23 2 | 0 46 | 19 24 | 1 47 | 1 40 | 0 45 | 7 31 | 1 22 | 27 37 | 5 44 | 8 5 | 7 58 | 18 11 | | n.a. |
| S 17 | 11 5 | 13 51 | 5 5 | 1 13 | 2 15 | 19 57 | 0 49 | 4 52 | 0 39 | 23 1 | 0 46 | 19 24 | 1 47 | 1 41 | 0 45 | 7 31 | 1 22 | 27 37 | 5 44 | 8 5 | 7 57 | 18 11 | | n.a. |
| M18 | 11 26 | 10 46 | 4 38 | 1 9 | 2 25 | 20 17 | 0 52 | 5 10 | 0 38 | 23 0 | 0 46 | 19 23 | 1 47 | 1 42 | 0 45 | 7 30 | 1 22 | 27 37 | 5 45 | 8 5 | 7 55 | 18 12 | | n.a. |
| T 19 | 11 46 | 7 5 | 3 57 | 1 7 | 2 35 | 20 37 | 0 55 | 5 28 | 0 37 | 22 59 | 0 46 | 19 22 | 1 47 | 1 42 | 0 45 | 7 29 | 1 22 | 27 37 | 5 45 | 8 5 | 7 54 | 18 12 | | n.a. |
| W20 | 12 6 | 2 55 | 3 2 | 1 7 | 2 43 | 20 56 | 0 57 | 5 46 | 0 37 | 22 58 | 0 46 | 19 22 | 1 47 | 1 43 | 0 45 | 7 29 | 1 22 | 27 37 | 5 45 | 8 5 | 7 53 | 18 13 | | n.a. |
| T 21 | 12 27 | 1s32 | 1 54 | 1 10 | 2 50 | 21 14 | 1 0 | 6 3 | 0 36 | 22 57 | 0 46 | 19 21 | 1 47 | 1 44 | 0 45 | 7 28 | 1 22 | 27 38 | 5 45 | 8 6 | 7 52 | 18 13 | | n.a. |
| F 22 | 12 46 | 6 3 | 0 38 | 1 16 | 2 57 | 21 32 | 1 2 | 6 21 | 0 36 | 22 56 | 0 46 | 19 20 | 1 47 | 1 45 | 0 45 | 7 28 | 1 22 | 27 38 | 5 46 | 8 6 | 7 51 | 18 13 | | n.a. |
| S 23 | 13 6 | 10 18 | 0n43 | 1 24 | 3 2 | 21 49 | 1 5 | 6 38 | 0 35 | 22 55 | 0 46 | 19 20 | 1 47 | 1 45 | 0 45 | 7 27 | 1 22 | 27 38 | 5 46 | 8 6 | 7 49 | 18 14 | | n.a. |
| S 24 | 13 26 | 14 0 | 2 2 | 1 35 | 3 7 | 22 6 | 1 7 | 6 55 | 0 35 | 22 54 | 0 46 | 19 19 | 1 47 | 1 46 | 0 45 | 7 26 | 1 22 | 27 38 | 5 46 | 8 6 | 7 48 | 18 14 | | n.a. |
| M25 | 13 45 | 16 47 | 3 14 | 1 47 | 3 11 | 22 22 | 1 10 | 7 13 | 0 34 | 22 53 | 0 46 | 19 18 | 1 47 | 1 47 | 0 45 | 7 26 | 1 22 | 27 39 | 5 46 | 8 5 | 7 47 | 18 15 | | n.a. |
| T 26 | 14 4 | 18 24 | 4 12 | 2 2 | 3 14 | 22 37 | 1 12 | 7 30 | 0 34 | 22 51 | 0 46 | 19 18 | 1 47 | 1 48 | 0 45 | 7 25 | 1 22 | 27 39 | 5 47 | 8 4 | 7 46 | 18 15 | | n.a. |
| W27 | 14 23 | 18 45 | 4 52 | 2 19 | 3 16 | 22 52 | 1 14 | 7 47 | 0 33 | 22 50 | 0 46 | 19 17 | 1 47 | 1 48 | 0 45 | 7 25 | 1 22 | 27 39 | 5 47 | 8 4 | 7 44 | 18 15 | | n.a. |
| T 28 | 14 41 | 17 50 | 5 13 | 2 38 | 3 17 | 23 6 | 1 17 | 8 4 | 0 32 | 22 49 | 0 46 | 19 16 | 1 47 | 1 49 | 0 45 | 7 24 | 1 22 | 27 39 | 5 47 | 8 3 | 7 43 | 18 16 | | n.a. |
| F 29 | 15 0 | 15 49 | 5 14 | 2 59 | 3 18 | 23 20 | 1 19 | 8 21 | 0 32 | 22 48 | 0 46 | 19 15 | 1 47 | 1 49 | 0 44 | 7 24 | 1 22 | 27 40 | 5 47 | 8 2 | 7 42 | 18 16 | | n.a. |
| S 30 | 15n18 | 12s55 | 4n56 | 3n22 | 3s18 | 23n33 | 1n21 | 8n38 | 0s31 | 22n47 | 0n45 | 19s15 | 1n47 | 1n50 | 0n44 | 7s23 | 1s22 | 27s40 | 5s48 | 8s 2 | 7s41 | 18n17 | | n.a. |

Julian Day Number = 1919844.5, Delta T = 01h25m46s
Ecliptic obliquity = 23°37'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'13, Lahiri = 3°35'14 Julian Calendar 1 Apr. 544 == Greg. Calendar 3 Apr. 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## MAY 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 43 50 | 12♉ 7'35 | 24♒15 | 17♈11 | 11♊50 | 24♈ 1 | 20♋46 | 3°R21 | 27°R 5 | 14♓35 | 21°R 8 | 20♎25 | 19♎26 | 11♊ 8 | n.a. | S 1 |
| M 2 | 14 47 47 | 13° 5'05 | 7♓23 | 18°16 | 13° 2 | 24°44 | 20°54 | 3♐17 | 27♍ 4 | 14°37 | 21♑ 8 | 20°27 | 19°23 | 11°15 | n.a. | M 2 |
| T 3 | 14 51 44 | 14° 2'35 | 20°13 | 19°24 | 14°14 | 25°28 | 21° 2 | 3°13 | 27° 2 | 14°38 | 21° 8 | 20°28 | 19°19 | 11°22 | n.a. | T 3 |
| W 4 | 14 55 40 | 15° 0'04 | 2♈48 | 20°35 | 15°26 | 26°11 | 21°10 | 3° 9 | 27° 1 | 14°40 | 21° 7 | 20°29 | 19°16 | 11°28 | n.a. | W 4 |
| T 5 | 14 59 37 | 15°57'33 | 15° 9 | 21°49 | 16°38 | 26°55 | 21°19 | 3° 5 | 26°59 | 14°41 | 21° 7 | 20°R30 | 19°13 | 11°35 | n.a. | T 5 |
| F 6 | 15 3 33 | 16°55'00 | 27°20 | 23° 5 | 17°49 | 27°38 | 21°27 | 3° 1 | 26°58 | 14°42 | 21° 6 | 20°30 | 19°10 | 11°42 | n.a. | F 6 |
| S 7 | 15 7 30 | 17°52'26 | 9♉23 | 24°25 | 19° 1 | 28°22 | 21°36 | 2°56 | 26°57 | 14°43 | 21° 6 | 20°29 | 19° 7 | 11°48 | n.a. | S 7 |
| S 8 | 15 11 26 | 18°49'51 | 21°20 | 25°47 | 20°13 | 29° 5 | 21°45 | 2°52 | 26°55 | 14°45 | 21° 6 | 20°26 | 19° 4 | 11°55 | n.a. | S 8 |
| M 9 | 15 15 23 | 19°47'16 | 3♊13 | 27°12 | 21°24 | 29°48 | 21°54 | 2°48 | 26°54 | 14°46 | 21° 5 | 20°22 | 19° 0 | 12° 2 | n.a. | M 9 |
| T 10 | 15 19 19 | 20°44'39 | 15° 4 | 28°40 | 22°36 | 0♉31 | 22° 3 | 2°44 | 26°53 | 14°47 | 21° 5 | 20°17 | 18°57 | 12° 8 | n.a. | T 10 |
| W11 | 15 23 16 | 21°42'02 | 26°54 | 0♉10 | 23°48 | 1°14 | 22°12 | 2°40 | 26°52 | 14°48 | 21° 4 | 20°12 | 18°54 | 12°15 | n.a. | W11 |
| T 12 | 15 27 13 | 22°39'23 | 8♋47 | 1°43 | 24°59 | 1°57 | 22°21 | 2°35 | 26°51 | 14°49 | 21° 3 | 20° 6 | 18°51 | 12°22 | n.a. | T 12 |
| F 13 | 15 31 9 | 23°36'43 | 20°45 | 3°19 | 26°11 | 2°40 | 22°31 | 2°31 | 26°50 | 14°50 | 21° 3 | 20° 2 | 18°48 | 12°29 | n.a. | F 13 |
| S 14 | 15 35 6 | 24°34'02 | 2♌51 | 4°57 | 27°22 | 3°23 | 22°40 | 2°27 | 26°49 | 14°51 | 21° 2 | 19°58 | 18°45 | 12°35 | n.a. | S 14 |
| S 15 | 15 39 2 | 25°31'21 | 15° 9 | 6°38 | 28°33 | 4° 6 | 22°50 | 2°22 | 26°48 | 14°52 | 21° 2 | 19°56 | 18°41 | 12°42 | n.a. | S 15 |
| M16 | 15 42 59 | 26°28'38 | 27°44 | 8°21 | 29°45 | 4°49 | 23° 0 | 2°18 | 26°47 | 14°53 | 21° 1 | 19°D55 | 18°38 | 12°49 | n.a. | M16 |
| T 17 | 15 46 55 | 27°25'54 | 10♍39 | 10° 7 | 0♋56 | 5°32 | 23° 9 | 2°14 | 26°46 | 14°54 | 21° 0 | 19°56 | 18°35 | 12°55 | n.a. | T 17 |
| W18 | 15 50 52 | 28°23'09 | 23°58 | 11°56 | 2° 7 | 6°14 | 23°19 | 2° 9 | 26°45 | 14°55 | 21° 0 | 19°58 | 18°32 | 13° 2 | n.a. | W18 |
| T 19 | 15 54 48 | 29°20'23 | 7♎44 | 13°47 | 3°18 | 6°57 | 23°29 | 2° 5 | 26°44 | 14°56 | 20°59 | 19°59 | 18°29 | 13° 9 | n.a. | T 19 |
| F 20 | 15 58 45 | 0♊17'36 | 21°57 | 15°40 | 4°29 | 7°40 | 23°39 | 2° 0 | 26°44 | 14°57 | 20°58 | 19°R59 | 18°25 | 13°15 | n.a. | F 20 |
| S 21 | 16 2 42 | 1°14'49 | 6♏36 | 17°36 | 5°40 | 8°22 | 23°49 | 1°56 | 26°43 | 14°58 | 20°57 | 19°58 | 18°22 | 13°22 | n.a. | S 21 |
| S 22 | 16 6 38 | 2°12'01 | 21°36 | 19°34 | 6°51 | 9° 5 | 23°59 | 1°52 | 26°42 | 14°59 | 20°57 | 19°55 | 18°19 | 13°29 | n.a. | S 22 |
| M23 | 16 10 35 | 3° 9'12 | 6♐48 | 21°35 | 8° 2 | 9°47 | 24°10 | 1°47 | 26°42 | 15° 0 | 20°56 | 19°51 | 18°16 | 13°36 | n.a. | M23 |
| T 24 | 16 14 31 | 4° 6'23 | 22° 4 | 23°37 | 9°12 | 10°29 | 24°20 | 1°43 | 26°41 | 15° 0 | 20°55 | 19°45 | 18°13 | 13°42 | n.a. | T 24 |
| W25 | 16 18 28 | 5° 3'33 | 7♑12 | 25°41 | 10°23 | 11°12 | 24°31 | 1°38 | 26°41 | 15° 1 | 20°54 | 19°38 | 18°10 | 13°49 | n.a. | W25 |
| T 26 | 16 22 24 | 6° 0'43 | 22° 3 | 27°47 | 11°34 | 11°54 | 24°41 | 1°34 | 26°41 | 15° 2 | 20°53 | 19°32 | 18° 6 | 13°56 | n.a. | T 26 |
| F 27 | 16 26 21 | 6°57'53 | 6♒31 | 29°55 | 12°44 | 12°36 | 24°52 | 1°30 | 26°40 | 15° 2 | 20°52 | 19°27 | 18° 3 | 14° 2 | n.a. | F 27 |
| S 28 | 16 30 17 | 7°55'03 | 20°30 | 2♊ 4 | 13°55 | 13°18 | 25° 2 | 1°25 | 26°40 | 15° 3 | 20°51 | 19°24 | 18° 0 | 14° 9 | n.a. | S 28 |
| S 29 | 16 34 14 | 8°52'13 | 4♓ 2 | 4°13 | 15° 5 | 14° 0 | 25°13 | 1°21 | 26°40 | 15° 4 | 20°50 | 19°D22 | 17°57 | 14°16 | n.a. | S 29 |
| M30 | 16 38 11 | 9°49'22 | 17° 8 | 6°24 | 16°15 | 14°42 | 25°24 | 1°17 | 26°40 | 15° 4 | 20°49 | 19°23 | 17°54 | 14°22 | n.a. | M30 |
| T 31 | 16 42 7 | 10♊46'32 | 29♓52 | 8♊35 | 17♋26 | 15♉24 | 25♋35 | 1♐12 | 26♍39 | 15♓ 5 | 20♑48 | 19♎23 | 17♎50 | 14♊29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 15n36 | 9s25 | 4n22 | 3n46 | 3s17 | 23n45 | 1n23 | 8n55 | 0s31 | 22n45 | 0n45 | 19s14 | 1n47 | 1n51 | 0n44 | 7s23 | 1s22 | 27s40 | 5s48 | 8s 2 | 7s40 | 18n17 | | | n.a. |
| M 2 | 15 53 | 5 32 | 3 36 | 4 13 | 3 15 | 23 57 | 1 25 | 9 11 | 0 30 | 22 44 | 0 45 | 19 13 | 1 47 | 1 51 | 0 44 | 7 22 | 1 22 | 27 41 | 5 48 | 8 3 | 7 38 | 18 17 | | | n.a. |
| T 3 | 16 11 | 1 28 | 2 39 | 4 41 | 3 13 | 24 8 | 1 27 | 9 28 | 0 30 | 22 43 | 0 45 | 19 12 | 1 47 | 1 52 | 0 44 | 7 22 | 1 22 | 27 41 | 5 48 | 8 3 | 7 37 | 18 18 | | | n.a. |
| W 4 | 16 28 | 2n35 | 1 36 | 5 10 | 3 10 | 24 18 | 1 29 | 9 44 | 0 29 | 22 41 | 0 45 | 19 12 | 1 47 | 1 52 | 0 44 | 7 21 | 1 22 | 27 41 | 5 48 | 8 4 | 7 36 | 18 18 | | | n.a. |
| T 5 | 16 45 | 6 28 | 0 29 | 5 41 | 3 6 | 24 28 | 1 31 | 10 1 | 0 28 | 22 40 | 0 45 | 19 11 | 1 47 | 1 53 | 0 44 | 7 21 | 1 22 | 27 41 | 5 49 | 8 4 | 7 35 | 18 18 | | | n.a. |
| F 6 | 17 1 | 10 1 | 0s37 | 6 14 | 3 2 | 24 37 | 1 33 | 10 17 | 0 28 | 22 39 | 0 45 | 19 10 | 1 47 | 1 53 | 0 44 | 7 20 | 1 23 | 27 42 | 5 49 | 8 4 | 7 34 | 18 19 | | | n.a. |
| S 7 | 17 17 | 13 7 | 1 42 | 6 47 | 2 57 | 24 45 | 1 35 | 10 33 | 0 27 | 22 37 | 0 45 | 19 9 | 1 47 | 1 54 | 0 44 | 7 20 | 1 23 | 27 42 | 5 49 | 8 4 | 7 32 | 18 19 | | | n.a. |
| S 8 | 17 33 | 15 39 | 2 41 | 7 22 | 2 52 | 24 52 | 1 37 | 10 49 | 0 27 | 22 36 | 0 45 | 19 9 | 1 47 | 1 54 | 0 44 | 7 19 | 1 23 | 27 42 | 5 49 | 8 3 | 7 31 | 18 19 | | | n.a. |
| M 9 | 17 49 | 17 29 | 3 33 | 7 59 | 2 46 | 24 59 | 1 39 | 11 5 | 0 26 | 22 34 | 0 45 | 19 8 | 1 47 | 1 55 | 0 44 | 7 19 | 1 23 | 27 43 | 5 50 | 8 1 | 7 30 | 18 20 | | | n.a. |
| T 10 | 18 5 | 18 33 | 4 15 | 8 36 | 2 39 | 25 5 | 1 40 | 11 21 | 0 25 | 22 33 | 0 45 | 19 7 | 1 47 | 1 55 | 0 44 | 7 18 | 1 23 | 27 43 | 5 50 | 7 59 | 7 29 | 18 20 | | | n.a. |
| W11 | 18 20 | 18 49 | 4 47 | 9 15 | 2 32 | 25 10 | 1 42 | 11 36 | 0 25 | 22 31 | 0 45 | 19 6 | 1 47 | 1 56 | 0 44 | 7 18 | 1 23 | 27 43 | 5 50 | 7 57 | 7 28 | 18 20 | | | n.a. |
| T 12 | 18 35 | 18 15 | 5 6 | 9 54 | 2 24 | 25 15 | 1 43 | 11 52 | 0 24 | 22 30 | 0 45 | 19 5 | 1 47 | 1 56 | 0 44 | 7 18 | 1 23 | 27 43 | 5 50 | 7 55 | 7 26 | 18 21 | | | n.a. |
| F 13 | 18 49 | 16 52 | 5 12 | 10 35 | 2 16 | 25 19 | 1 45 | 12 7 | 0 24 | 22 28 | 0 45 | 19 5 | 1 47 | 1 57 | 0 44 | 7 17 | 1 23 | 27 44 | 5 50 | 7 53 | 7 25 | 18 21 | | | n.a. |
| S 14 | 19 3 | 14 44 | 5 4 | 11 16 | 2 8 | 25 22 | 1 46 | 12 23 | 0 23 | 22 27 | 0 45 | 19 4 | 1 47 | 1 57 | 0 44 | 7 17 | 1 23 | 27 44 | 5 51 | 7 52 | 7 24 | 18 21 | | | n.a. |
| S 15 | 19 17 | 11 55 | 4 42 | 11 58 | 1 59 | 25 25 | 1 48 | 12 38 | 0 22 | 22 25 | 0 45 | 19 3 | 1 47 | 1 57 | 0 44 | 7 17 | 1 23 | 27 44 | 5 51 | 7 51 | 7 23 | 18 22 | | | n.a. |
| M16 | 19 31 | 8 30 | 4 7 | 12 41 | 1 49 | 25 26 | 1 49 | 12 53 | 0 22 | 22 23 | 0 45 | 19 2 | 1 47 | 1 58 | 0 44 | 7 16 | 1 23 | 27 45 | 5 51 | 7 51 | 7 21 | 18 22 | | | n.a. |
| T 17 | 19 44 | 4 35 | 3 18 | 13 24 | 1 39 | 25 28 | 1 50 | 13 8 | 0 21 | 22 22 | 0 45 | 19 1 | 1 47 | 1 58 | 0 44 | 7 16 | 1 23 | 27 45 | 5 51 | 7 51 | 7 20 | 18 22 | | | n.a. |
| W18 | 19 57 | 0 19 | 2 17 | 14 7 | 1 29 | 25 28 | 1 51 | 13 23 | 0 21 | 22 20 | 0 45 | 19 0 | 1 47 | 1 58 | 0 44 | 7 16 | 1 23 | 27 45 | 5 52 | 7 52 | 7 19 | 18 23 | | | n.a. |
| T 19 | 20 10 | 4s 6 | 1 6 | 14 51 | 1 19 | 25 27 | 1 52 | 13 38 | 0 20 | 22 18 | 0 45 | 19 0 | 1 47 | 1 58 | 0 44 | 7 15 | 1 23 | 27 46 | 5 52 | 7 52 | 7 18 | 18 23 | | | n.a. |
| F 20 | 20 22 | 8 27 | 0n11 | 15 34 | 1 8 | 25 26 | 1 53 | 13 52 | 0 19 | 22 16 | 0 45 | 18 59 | 1 47 | 1 59 | 0 44 | 7 15 | 1 23 | 27 46 | 5 52 | 7 52 | 7 17 | 18 23 | | | n.a. |
| S 21 | 20 34 | 12 25 | 1 29 | 16 18 | 0 57 | 25 24 | 1 54 | 14 7 | 0 19 | 22 15 | 0 45 | 18 58 | 1 47 | 1 59 | 0 44 | 7 15 | 1 23 | 27 46 | 5 52 | 7 52 | 7 15 | 18 24 | | | n.a. |
| S 22 | 20 46 | 15 41 | 2 43 | 17 1 | 0 46 | 25 22 | 1 55 | 14 21 | 0 18 | 22 13 | 0 45 | 18 57 | 1 47 | 1 59 | 0 44 | 7 14 | 1 23 | 27 47 | 5 52 | 7 51 | 7 14 | 18 24 | | | n.a. |
| M23 | 20 57 | 17 54 | 3 46 | 17 44 | 0 35 | 25 19 | 1 56 | 14 35 | 0 17 | 22 11 | 0 45 | 18 56 | 1 47 | 1 59 | 0 44 | 7 14 | 1 23 | 27 47 | 5 53 | 7 49 | 7 13 | 18 24 | | | n.a. |
| T 24 | 21 8 | 18 50 | 4 34 | 18 26 | 0 24 | 25 15 | 1 57 | 14 49 | 0 17 | 22 9 | 0 45 | 18 56 | 1 46 | 1 59 | 0 44 | 7 14 | 1 23 | 27 47 | 5 53 | 7 47 | 7 12 | 18 25 | | | n.a. |
| W25 | 21 18 | 18 25 | 5 1 | 19 7 | 0 13 | 25 10 | 1 57 | 15 3 | 0 16 | 22 7 | 0 45 | 18 55 | 1 46 | 2 0 | 0 44 | 7 14 | 1 24 | 27 48 | 5 53 | 7 44 | 7 10 | 18 25 | | | n.a. |
| T 26 | 21 29 | 16 44 | 5 8 | 19 47 | 0 2 | 25 4 | 1 58 | 15 17 | 0 16 | 22 5 | 0 45 | 18 54 | 1 46 | 2 0 | 0 43 | 7 13 | 1 24 | 27 48 | 5 53 | 7 42 | 7 9 | 18 25 | | | n.a. |
| F 27 | 21 38 | 14 2 | 4 55 | 20 26 | 0n 9 | 24 58 | 1 58 | 15 30 | 0 15 | 22 4 | 0 45 | 18 53 | 1 46 | 2 0 | 0 43 | 7 13 | 1 24 | 27 48 | 5 53 | 7 40 | 7 8 | 18 25 | | | n.a. |
| S 28 | 21 48 | 10 35 | 4 24 | 21 3 | 0 20 | 24 51 | 1 59 | 15 44 | 0 14 | 22 2 | 0 45 | 18 52 | 1 46 | 2 0 | 0 43 | 7 13 | 1 24 | 27 49 | 5 54 | 7 39 | 7 7 | 18 26 | | | n.a. |
| S 29 | 21 57 | 6 41 | 3 40 | 21 38 | 0 30 | 24 44 | 1 59 | 15 57 | 0 14 | 22 0 | 0 45 | 18 52 | 1 46 | 2 0 | 0 43 | 7 13 | 1 24 | 27 49 | 5 54 | 7 38 | 7 6 | 18 26 | | | n.a. |
| M30 | 22 6 | 2 35 | 2 45 | 22 12 | 0 40 | 24 36 | 1 59 | 16 10 | 0 13 | 21 58 | 0 45 | 18 51 | 1 46 | 2 0 | 0 43 | 7 13 | 1 24 | 27 49 | 5 54 | 7 38 | 7 4 | 18 26 | | | n.a. |
| T 31 | 22n14 | 1n31 | 1n43 | 22n43 | 0n49 | 24n27 | 1n59 | 16n23 | 0s12 | 21n56 | 0n45 | 18s50 | 1n46 | 2n 0 | 0n43 | 7s13 | 1s24 | 27s50 | 5s54 | 7s39 | 7s 3 | 18n26 | | | n.a. |

Julian Day Number = 1919874.5, Delta T = 01h25m46s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'17, Lahiri = 3°35'18 Julian Calendar 1 May 544 == Greg. Calendar 3 May 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## JUNE 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 46 4 | 11♊43'42 | 12♈17 | 10♊46 | 18♋36 | 16♉ 6 | 25♋46 | 1°R 8 | 26°R39 | 15♓ 5 | 20°R47 | 19♎24 | 17♎47 | 14♊36 | n.a. | W 1 |
| T 2 | 16 50 0 | 12°40'51 | 24°28 | 12°57 | 19°46 | 16°48 | 25°57 | 1♐ 4 | 26°D39 | 15° 6 | 20♑46 | 19°R25 | 17°44 | 14°43 | n.a. | T 2 |
| F 3 | 16 53 57 | 13°38'01 | 6♉29 | 15° 8 | 20°56 | 17°30 | 26° 8 | 0°59 | 26♍39 | 15° 6 | 20°45 | 19°23 | 17°41 | 14°49 | n.a. | F 3 |
| S 4 | 16 57 53 | 14°35'11 | 18°24 | 17°18 | 22° 6 | 18°12 | 26°20 | 0°55 | 26°39 | 15° 7 | 20°44 | 19°19 | 17°38 | 14°56 | n.a. | S 4 |
| S 5 | 17 1 50 | 15°32'20 | 0♊15 | 19°27 | 23°16 | 18°53 | 26°31 | 0°51 | 26°39 | 15° 7 | 20°43 | 19°13 | 17°35 | 15° 3 | n.a. | S 5 |
| M 6 | 17 5 46 | 16°29'30 | 12° 6 | 21°35 | 24°26 | 19°35 | 26°42 | 0°47 | 26°40 | 15° 7 | 20°42 | 19° 4 | 17°31 | 15° 9 | n.a. | M 6 |
| T 7 | 17 9 43 | 17°26'40 | 23°56 | 23°42 | 25°36 | 20°17 | 26°54 | 0°43 | 26°40 | 15° 8 | 20°41 | 18°54 | 17°28 | 15°16 | n.a. | T 7 |
| W 8 | 17 13 40 | 18°23'50 | 5♋49 | 25°48 | 26°45 | 20°58 | 27° 5 | 0°39 | 26°40 | 15° 8 | 20°40 | 18°43 | 17°25 | 15°23 | n.a. | W 8 |
| T 9 | 17 17 36 | 19°20'59 | 17°46 | 27°52 | 27°55 | 21°40 | 27°17 | 0°34 | 26°40 | 15° 8 | 20°39 | 18°32 | 17°22 | 15°29 | n.a. | T 9 |
| F 10 | 17 21 33 | 20°18'09 | 29°49 | 29°54 | 29° 4 | 22°21 | 27°28 | 0°30 | 26°41 | 15° 8 | 20°38 | 18°22 | 17°19 | 15°36 | n.a. | F 10 |
| S 11 | 17 25 29 | 21°15'19 | 11♌59 | 1♋55 | 0♌14 | 23° 2 | 27°40 | 0°26 | 26°41 | 15° 9 | 20°37 | 18°14 | 17°16 | 15°43 | n.a. | S 11 |
| S 12 | 17 29 26 | 22°12'28 | 24°21 | 3°54 | 1°23 | 23°44 | 27°52 | 0°23 | 26°42 | 15° 9 | 20°36 | 18° 8 | 17°12 | 15°50 | n.a. | S 12 |
| M13 | 17 33 22 | 23° 9'37 | 6♍55 | 5°51 | 2°32 | 24°25 | 28° 3 | 0°19 | 26°42 | 15° 9 | 20°34 | 18° 5 | 17° 9 | 15°56 | n.a. | M13 |
| T 14 | 17 37 19 | 24° 6'46 | 19°48 | 7°47 | 3°41 | 25° 6 | 28°15 | 0°15 | 26°43 | 15° 9 | 20°33 | 18°D 4 | 17° 6 | 16° 3 | n.a. | T 14 |
| W15 | 17 41 15 | 25° 3'55 | 3♎ 1 | 9°40 | 4°50 | 25°47 | 28°27 | 0°11 | 26°44 | 15° 9 | 20°32 | 18° 4 | 17° 3 | 16°10 | n.a. | W15 |
| T 16 | 17 45 12 | 26° 1'04 | 16°38 | 11°31 | 5°59 | 26°28 | 28°39 | 0° 7 | 26°44 | 15°R 9 | 20°31 | 18°R 4 | 17° 0 | 16°16 | n.a. | T 16 |
| F 17 | 17 49 9 | 26°58'13 | 0♏41 | 13°21 | 7° 8 | 27° 9 | 28°51 | 0° 4 | 26°45 | 15° 9 | 20°29 | 18° 3 | 16°56 | 16°23 | n.a. | F 17 |
| S 18 | 17 53 5 | 27°55'23 | 15°11 | 15° 9 | 8°17 | 27°50 | 29° 3 | 29♏59 | 26°46 | 15° 9 | 20°28 | 18° 1 | 16°53 | 16°30 | n.a. | S 18 |
| S 19 | 17 57 2 | 28°52'32 | 0♐ 4 | 16°54 | 9°25 | 28°31 | 29°15 | 29°56 | 26°47 | 15° 9 | 20°27 | 17°56 | 16°50 | 16°36 | n.a. | S 19 |
| M20 | 18 0 58 | 29°49'41 | 15°13 | 18°38 | 10°34 | 29°12 | 29°27 | 29°53 | 26°48 | 15° 9 | 20°26 | 17°49 | 16°47 | 16°43 | n.a. | M20 |
| T 21 | 18 4 55 | 0♋46'51 | 0♑30 | 20°20 | 11°42 | 29°53 | 29°40 | 29°49 | 26°49 | 15° 9 | 20°24 | 17°40 | 16°44 | 16°50 | n.a. | T 21 |
| W22 | 18 8 51 | 1°44'02 | 15°44 | 22° 0 | 12°50 | 0♊33 | 29°52 | 29°46 | 26°50 | 15° 8 | 20°23 | 17°30 | 16°41 | 16°57 | n.a. | W22 |
| T 23 | 18 12 48 | 2°41'13 | 0♒42 | 23°38 | 13°58 | 1°14 | 0♌ 4 | 29°43 | 26°51 | 15° 8 | 20°22 | 17°20 | 16°37 | 17° 3 | n.a. | T 23 |
| F 24 | 18 16 44 | 3°38'24 | 15°18 | 25°14 | 15° 6 | 1°55 | 0°16 | 29°39 | 26°52 | 15° 8 | 20°21 | 17°11 | 16°34 | 17°10 | n.a. | F 24 |
| S 25 | 18 20 41 | 4°35'36 | 29°26 | 26°48 | 16°14 | 2°35 | 0°29 | 29°36 | 26°53 | 15° 8 | 20°19 | 17° 5 | 16°31 | 17°17 | n.a. | S 25 |
| S 26 | 18 24 38 | 5°32'49 | 13♓ 4 | 28°20 | 17°22 | 3°16 | 0°41 | 29°33 | 26°54 | 15° 7 | 20°18 | 17° 1 | 16°28 | 17°23 | n.a. | S 26 |
| M27 | 18 28 34 | 6°30'03 | 26°13 | 29°50 | 18°30 | 3°56 | 0°54 | 29°30 | 26°55 | 15° 7 | 20°17 | 17° 0 | 16°25 | 17°30 | n.a. | M27 |
| T 28 | 18 32 31 | 7°27'18 | 8♈57 | 1♌19 | 19°37 | 4°36 | 1° 6 | 29°27 | 26°57 | 15° 7 | 20°15 | 16°D59 | 16°22 | 17°37 | n.a. | T 28 |
| W29 | 18 36 27 | 8°24'34 | 21°21 | 2°45 | 20°45 | 5°17 | 1°19 | 29°24 | 26°58 | 15° 6 | 20°14 | 16°R59 | 16°18 | 17°44 | n.a. | W29 |
| T 30 | 18 40 24 | 9♋21'51 | 3♉29 | 4♌ 9 | 21♌52 | 5♊57 | 1♌31 | 29♏21 | 27♍ 0 | 15♓ 6 | 20♑13 | 16♎59 | 16♎15 | 17♊50 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n22 | 5n29 | 0n38 | 23n12 | 0n58 | 24n17 | 1n59 | 16n36 | 0s12 | 21n53 | 0n45 | 18s49 | 1n46 | 2n 0 | 0n43 | 7s12 | 1s24 | 27s50 | 5s54 | 7s39 | 7s 2 | 18n27 | | n.a. |
| T 2 | 22 30 | 9 8 | 0s27 | 23 38 | 1 7 | 24 7 | 1 59 | 16 49 | 0 11 | 21 51 | 0 45 | 18 48 | 1 46 | 2 0 | 0 43 | 7 12 | 1 24 | 27 50 | 5 54 | 7 39 | 7 1 | 18 27 | | n.a. |
| F 3 | 22 37 | 12 22 | 1 30 | 24 1 | 1 14 | 23 56 | 1 59 | 17 1 | 0 10 | 21 49 | 0 45 | 18 48 | 1 46 | 2 0 | 0 43 | 7 12 | 1 24 | 27 51 | 5 55 | 7 39 | 6 59 | 18 27 | | n.a. |
| S 4 | 22 44 | 15 3 | 2 29 | 24 22 | 1 22 | 23 45 | 1 58 | 17 14 | 0 10 | 21 47 | 0 45 | 18 47 | 1 45 | 2 0 | 0 43 | 7 12 | 1 24 | 27 51 | 5 55 | 7 37 | 6 58 | 18 28 | | n.a. |
| S 5 | 22 50 | 17 5 | 3 21 | 24 40 | 1 28 | 23 32 | 1 58 | 17 26 | 0 9 | 21 45 | 0 45 | 18 46 | 1 45 | 2 0 | 0 43 | 7 12 | 1 24 | 27 51 | 5 55 | 7 35 | 6 57 | 18 28 | | n.a. |
| M 6 | 22 56 | 18 23 | 4 4 | 24 55 | 1 34 | 23 20 | 1 58 | 17 38 | 0 8 | 21 43 | 0 45 | 18 45 | 1 45 | 2 0 | 0 43 | 7 12 | 1 24 | 27 52 | 5 55 | 7 31 | 6 56 | 18 28 | | n.a. |
| T 7 | 23 2 | 18 54 | 4 36 | 25 7 | 1 39 | 23 6 | 1 57 | 17 50 | 0 8 | 21 41 | 0 45 | 18 45 | 1 45 | 2 0 | 0 43 | 7 12 | 1 24 | 27 52 | 5 55 | 7 28 | 6 55 | 18 28 | | n.a. |
| W 8 | 23 7 | 18 34 | 4 56 | 25 17 | 1 43 | 22 52 | 1 56 | 18 1 | 0 7 | 21 38 | 0 45 | 18 44 | 1 45 | 1 59 | 0 43 | 7 12 | 1 24 | 27 52 | 5 55 | 7 23 | 6 53 | 18 29 | | n.a. |
| T 9 | 23 12 | 17 25 | 5 4 | 25 23 | 1 47 | 22 38 | 1 56 | 18 13 | 0 6 | 21 36 | 0 45 | 18 43 | 1 45 | 1 59 | 0 43 | 7 12 | 1 24 | 27 53 | 5 56 | 7 19 | 6 52 | 18 29 | | n.a. |
| F 10 | 23 16 | 15 30 | 4 58 | 25 27 | 1 50 | 22 22 | 1 55 | 18 24 | 0 6 | 21 34 | 0 45 | 18 43 | 1 45 | 1 59 | 0 43 | 7 12 | 1 24 | 27 53 | 5 56 | 7 15 | 6 51 | 18 29 | | n.a. |
| S 11 | 23 20 | 12 52 | 4 38 | 25 29 | 1 52 | 22 7 | 1 54 | 18 36 | 0 5 | 21 31 | 0 45 | 18 42 | 1 45 | 1 59 | 0 43 | 7 12 | 1 24 | 27 53 | 5 56 | 7 12 | 6 50 | 18 29 | | n.a. |
| S 12 | 23 24 | 9 39 | 4 6 | 25 27 | 1 54 | 21 50 | 1 53 | 18 47 | 0 4 | 21 29 | 0 45 | 18 41 | 1 44 | 1 59 | 0 43 | 7 12 | 1 25 | 27 54 | 5 56 | 7 10 | 6 48 | 18 30 | | n.a. |
| M13 | 23 27 | 5 56 | 3 21 | 25 24 | 1 54 | 21 33 | 1 52 | 18 58 | 0 4 | 21 27 | 0 45 | 18 40 | 1 44 | 1 58 | 0 43 | 7 12 | 1 25 | 27 54 | 5 56 | 7 9 | 6 47 | 18 30 | | n.a. |
| T 14 | 23 30 | 1 52 | 2 25 | 25 18 | 1 55 | 21 16 | 1 50 | 19 8 | 0 3 | 21 24 | 0 45 | 18 40 | 1 44 | 1 58 | 0 43 | 7 12 | 1 25 | 27 54 | 5 56 | 7 8 | 6 46 | 18 30 | | n.a. |
| W15 | 23 32 | 2s25 | 1 19 | 25 10 | 1 54 | 20 58 | 1 49 | 19 19 | 0 2 | 21 22 | 0 45 | 18 39 | 1 44 | 1 58 | 0 43 | 7 12 | 1 25 | 27 55 | 5 57 | 7 8 | 6 45 | 18 30 | | n.a. |
| T 16 | 23 34 | 6 42 | 0 8 | 25 0 | 1 53 | 20 39 | 1 47 | 19 29 | 0 2 | 21 19 | 0 45 | 18 38 | 1 44 | 1 57 | 0 43 | 7 12 | 1 25 | 27 55 | 5 57 | 7 8 | 6 44 | 18 30 | | n.a. |
| F 17 | 23 35 | 10 46 | 1n 7 | 24 47 | 1 51 | 20 20 | 1 46 | 19 40 | 0 1 | 21 17 | 0 45 | 18 38 | 1 44 | 1 57 | 0 43 | 7 12 | 1 25 | 27 55 | 5 57 | 7 8 | 6 42 | 18 31 | | n.a. |
| S 18 | 23 36 | 14 18 | 2 19 | 24 33 | 1 49 | 20 1 | 1 44 | 19 50 | 0 0 | 21 15 | 0 45 | 18 37 | 1 44 | 1 57 | 0 42 | 7 12 | 1 25 | 27 56 | 5 57 | 7 7 | 6 41 | 18 31 | | n.a. |
| S 19 | 23 37 | 17 0 | 3 23 | 24 18 | 1 46 | 19 41 | 1 42 | 19 59 | 0n 0 | 21 12 | 0 45 | 18 37 | 1 43 | 1 56 | 0 42 | 7 12 | 1 25 | 27 56 | 5 57 | 7 5 | 6 40 | 18 31 | | n.a. |
| M20 | 23 37 | 18 35 | 4 15 | 24 0 | 1 42 | 19 20 | 1 40 | 20 9 | 0 1 | 21 9 | 0 45 | 18 36 | 1 43 | 1 56 | 0 42 | 7 12 | 1 25 | 27 56 | 5 57 | 7 3 | 6 39 | 18 31 | | n.a. |
| T 21 | 23 37 | 18 49 | 4 48 | 23 41 | 1 38 | 18 59 | 1 38 | 20 19 | 0 2 | 21 7 | 0 45 | 18 35 | 1 43 | 1 55 | 0 42 | 7 12 | 1 25 | 27 57 | 5 57 | 6 59 | 6 37 | 18 31 | | n.a. |
| W22 | 23 37 | 17 42 | 5 2 | 23 21 | 1 34 | 18 38 | 1 36 | 20 28 | 0 2 | 21 4 | 0 45 | 18 35 | 1 43 | 1 55 | 0 42 | 7 12 | 1 25 | 27 57 | 5 58 | 6 55 | 6 36 | 18 32 | | n.a. |
| T 23 | 23 36 | 15 22 | 4 54 | 23 0 | 1 29 | 18 16 | 1 34 | 20 37 | 0 3 | 21 2 | 0 45 | 18 34 | 1 43 | 1 55 | 0 42 | 7 12 | 1 25 | 27 57 | 5 58 | 6 51 | 6 35 | 18 32 | | n.a. |
| F 24 | 23 34 | 12 7 | 4 27 | 22 37 | 1 23 | 17 53 | 1 32 | 20 46 | 0 4 | 20 59 | 0 45 | 18 34 | 1 43 | 1 54 | 0 42 | 7 13 | 1 25 | 27 58 | 5 58 | 6 48 | 6 34 | 18 32 | | n.a. |
| S 25 | 23 33 | 8 16 | 3 44 | 22 13 | 1 17 | 17 31 | 1 29 | 20 55 | 0 4 | 20 56 | 0 45 | 18 33 | 1 42 | 1 54 | 0 42 | 7 13 | 1 25 | 27 58 | 5 58 | 6 46 | 6 33 | 18 32 | | n.a. |
| S 26 | 23 30 | 4 6 | 2 49 | 21 48 | 1 10 | 17 8 | 1 27 | 21 3 | 0 5 | 20 54 | 0 45 | 18 33 | 1 42 | 1 53 | 0 42 | 7 13 | 1 25 | 27 58 | 5 58 | 6 44 | 6 31 | 18 32 | | n.a. |
| M27 | 23 28 | 0n 8 | 1 48 | 21 22 | 1 3 | 16 44 | 1 24 | 21 12 | 0 6 | 20 51 | 0 45 | 18 32 | 1 42 | 1 53 | 0 42 | 7 13 | 1 25 | 27 59 | 5 58 | 6 44 | 6 30 | 18 33 | | n.a. |
| T 28 | 23 25 | 4 14 | 0 43 | 20 56 | 0 56 | 16 20 | 1 22 | 21 20 | 0 7 | 20 48 | 0 45 | 18 32 | 1 42 | 1 52 | 0 42 | 7 13 | 1 25 | 27 59 | 5 58 | 6 43 | 6 29 | 18 33 | | n.a. |
| W29 | 23 21 | 8 2 | 0s23 | 20 29 | 0 48 | 15 56 | 1 19 | 21 28 | 0 7 | 20 46 | 0 45 | 18 31 | 1 42 | 1 51 | 0 42 | 7 13 | 1 25 | 27 59 | 5 58 | 6 43 | 6 28 | 18 33 | | n.a. |
| T 30 | 23n17 | 11n25 | 1s26 | 20n 1 | 0n40 | 15n31 | 1n16 | 21n36 | 0n 8 | 20n43 | 0n45 | 18s31 | 1n41 | 1n51 | 0n42 | 7s14 | 1s25 | 28s 0 | 5s59 | 6s43 | 6s26 | 18n33 | | n.a. |

Julian Day Number = 1919905.5, Delta T = 01h25m45s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'22, Lahiri = 3°35'22 Julian Calendar 1 June 544 == Greg. Calendar 3 June 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## JULY 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 44 20 | 10♋19'08 | 15♉26 | 5♌32 | 22♌59 | 6♊37 | 1♌44 | 29°R18 | 27♍ 1 | 15°R 5 | 20°R11 | 16°R56 | 16♎12 | 17♊57 | n.a. | F 1 |
| S 2 | 18 48 17 | 11°16'27 | 27°18 | 6°52 | 24° 6 | 7°17 | 1°56 | 29♏16 | 27° 3 | 15♓ 5 | 20♑10 | 16♎51 | 16° 9 | 18° 4 | n.a. | S 2 |
| S 3 | 18 52 13 | 12°13'47 | 9♊ 7 | 8°10 | 25°13 | 7°57 | 2° 9 | 29°13 | 27° 4 | 15° 4 | 20° 8 | 16°43 | 16° 6 | 18°10 | n.a. | S 3 |
| M 4 | 18 56 10 | 13°11'08 | 20°57 | 9°26 | 26°20 | 8°38 | 2°22 | 29°10 | 27° 6 | 15° 4 | 20° 7 | 16°32 | 16° 2 | 18°17 | n.a. | M 4 |
| T 5 | 19 0 7 | 14° 8'29 | 2♋51 | 10°40 | 27°26 | 9°18 | 2°34 | 29° 8 | 27° 7 | 15° 3 | 20° 6 | 16°20 | 15°59 | 18°24 | n.a. | T 5 |
| W 6 | 19 4 3 | 15° 5'52 | 14°50 | 11°51 | 28°32 | 9°57 | 2°47 | 29° 6 | 27° 9 | 15° 3 | 20° 4 | 16° 6 | 15°56 | 18°31 | n.a. | W 6 |
| T 7 | 19 8 0 | 16° 3'16 | 26°55 | 13° 0 | 29°39 | 10°37 | 3° 0 | 29° 3 | 27°11 | 15° 2 | 20° 3 | 15°52 | 15°53 | 18°37 | n.a. | T 7 |
| F 8 | 19 11 56 | 17° 0'40 | 9♌ 7 | 14° 7 | 0♍45 | 11°17 | 3°13 | 29° 1 | 27°13 | 15° 1 | 20° 2 | 15°39 | 15°50 | 18°44 | n.a. | F 8 |
| S 9 | 19 15 53 | 17°58'05 | 21°28 | 15°11 | 1°51 | 11°57 | 3°26 | 28°59 | 27°14 | 15° 1 | 20° 0 | 15°29 | 15°47 | 18°51 | n.a. | S 9 |
| S 10 | 19 19 49 | 18°55'31 | 3♍58 | 16°12 | 2°56 | 12°37 | 3°39 | 28°57 | 27°16 | 15° 0 | 19°59 | 15°21 | 15°43 | 18°57 | n.a. | S 10 |
| M11 | 19 23 46 | 19°52'58 | 16°41 | 17°11 | 4° 2 | 13°16 | 3°51 | 28°55 | 27°18 | 14°59 | 19°57 | 15°17 | 15°40 | 19° 4 | n.a. | M11 |
| T 12 | 19 27 43 | 20°50'26 | 29°37 | 18° 7 | 5° 7 | 13°56 | 4° 4 | 28°53 | 27°20 | 14°58 | 19°56 | 15°14 | 15°37 | 19°11 | n.a. | T 12 |
| W13 | 19 31 39 | 21°47'55 | 12♎50 | 19° 0 | 6°13 | 14°35 | 4°17 | 28°51 | 27°22 | 14°57 | 19°55 | 15°14 | 15°34 | 19°17 | n.a. | W13 |
| T 14 | 19 35 36 | 22°45'24 | 26°23 | 19°49 | 7°18 | 15°15 | 4°30 | 28°49 | 27°24 | 14°57 | 19°53 | 15°14 | 15°31 | 19°24 | n.a. | T 14 |
| F 15 | 19 39 32 | 23°42'54 | 10♏17 | 20°36 | 8°22 | 15°54 | 4°43 | 28°48 | 27°27 | 14°56 | 19°52 | 15°13 | 15°28 | 19°31 | n.a. | F 15 |
| S 16 | 19 43 29 | 24°40'26 | 24°33 | 21°19 | 9°27 | 16°33 | 4°56 | 28°46 | 27°29 | 14°55 | 19°51 | 15°11 | 15°24 | 19°38 | n.a. | S 16 |
| S 17 | 19 47 25 | 25°37'58 | 9♐11 | 21°58 | 10°31 | 17°13 | 5° 9 | 28°45 | 27°31 | 14°54 | 19°49 | 15° 6 | 15°21 | 19°44 | n.a. | S 17 |
| M18 | 19 51 22 | 26°35'31 | 24° 4 | 22°33 | 11°35 | 17°52 | 5°22 | 28°43 | 27°33 | 14°53 | 19°48 | 14°58 | 15°18 | 19°51 | n.a. | M18 |
| T 19 | 19 55 18 | 27°33'05 | 9♑ 6 | 23° 4 | 12°39 | 18°31 | 5°35 | 28°42 | 27°35 | 14°52 | 19°46 | 14°49 | 15°15 | 19°58 | n.a. | T 19 |
| W20 | 19 59 15 | 28°30'41 | 24° 9 | 23°31 | 13°43 | 19°10 | 5°48 | 28°41 | 27°38 | 14°51 | 19°45 | 14°38 | 15°12 | 20° 4 | n.a. | W20 |
| T 21 | 20 3 12 | 29°28'18 | 9♒ 1 | 23°53 | 14°47 | 19°49 | 6° 1 | 28°40 | 27°40 | 14°50 | 19°44 | 14°28 | 15° 8 | 20°11 | n.a. | T 21 |
| F 22 | 20 7 8 | 0♌25'56 | 23°35 | 24°11 | 15°50 | 20°28 | 6°14 | 28°39 | 27°43 | 14°49 | 19°42 | 14°19 | 15° 5 | 20°18 | n.a. | F 22 |
| S 23 | 20 11 5 | 1°23'35 | 7♓44 | 24°24 | 16°53 | 21° 7 | 6°27 | 28°38 | 27°45 | 14°48 | 19°41 | 14°12 | 15° 2 | 20°25 | n.a. | S 23 |
| S 24 | 20 15 1 | 2°21'16 | 21°24 | 24°31 | 17°55 | 21°46 | 6°40 | 28°37 | 27°48 | 14°47 | 19°40 | 14° 8 | 14°59 | 20°31 | n.a. | S 24 |
| M25 | 20 18 58 | 3°18'59 | 4♈37 | 24°R34 | 18°58 | 22°25 | 6°53 | 28°36 | 27°50 | 14°46 | 19°38 | 14° 6 | 14°56 | 20°38 | n.a. | M25 |
| T 26 | 20 22 54 | 4°16'44 | 17°24 | 24°30 | 20° 0 | 23° 3 | 7° 6 | 28°36 | 27°53 | 14°44 | 19°37 | 14°D 6 | 14°53 | 20°45 | n.a. | T 26 |
| W27 | 20 26 51 | 5°14'30 | 29°50 | 24°21 | 21° 2 | 23°42 | 7°20 | 28°35 | 27°55 | 14°43 | 19°36 | 14°R 6 | 14°49 | 20°51 | n.a. | W27 |
| T 28 | 20 30 47 | 6°12'18 | 12♉ 0 | 24° 6 | 22° 4 | 24°21 | 7°33 | 28°35 | 27°58 | 14°42 | 19°34 | 14° 6 | 14°46 | 20°58 | n.a. | T 28 |
| F 29 | 20 34 44 | 7°10'08 | 23°58 | 23°46 | 23° 5 | 24°59 | 7°46 | 28°34 | 28° 1 | 14°41 | 19°33 | 14° 4 | 14°43 | 21° 5 | n.a. | F 29 |
| S 30 | 20 38 40 | 8° 7'59 | 5♊49 | 23°19 | 24° 6 | 25°38 | 7°59 | 28°34 | 28° 3 | 14°40 | 19°32 | 14° 1 | 14°40 | 21°12 | n.a. | S 30 |
| S 31 | 20 42 37 | 9♌ 5'53 | 17♊40 | 22♌47 | 25♍ 7 | 26♊16 | 8♌12 | 28♏34 | 28♍ 6 | 14♓38 | 19♑31 | 13♎55 | 14♎37 | 21♊18 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 23n13 | 14n17 | 2s24 | 19n33 | 0n32 | 15n 6 | 1n13 | 21n43 | 0n 9 | 20n40 | 0n45 | 18s31 | 1n41 | 1n50 | 0n42 | 7s14 | 1s26 | 28s 0 | 5s59 | 6s42 | 6s25 | 18n33 | | n.a. | |
| S 2 | 23 8 | 16 32 | 3 16 | 19 4 | 0 23 | 14 41 | 1 10 | 21 51 | 0 9 | 20 37 | 0 45 | 18 30 | 1 41 | 1 49 | 0 42 | 7 14 | 1 26 | 28 0 | 5 59 | 6 40 | 6 24 | 18 34 | | n.a. | |
| S 3 | 23 3 | 18 3 | 3 59 | 18 35 | 0 14 | 14 15 | 1 6 | 21 58 | 0 10 | 20 34 | 0 46 | 18 30 | 1 41 | 1 49 | 0 42 | 7 14 | 1 26 | 28 1 | 5 59 | 6 37 | 6 23 | 18 34 | | n.a. | |
| M 4 | 22 58 | 18 48 | 4 31 | 18 6 | 0 4 | 13 49 | 1 3 | 22 5 | 0 11 | 20 31 | 0 46 | 18 29 | 1 41 | 1 48 | 0 42 | 7 15 | 1 26 | 28 1 | 5 59 | 6 33 | 6 21 | 18 34 | | n.a. | |
| T 5 | 22 52 | 18 44 | 4 52 | 17 37 | 0s 5 | 13 23 | 1 0 | 22 12 | 0 11 | 20 29 | 0 46 | 18 29 | 1 41 | 1 47 | 0 42 | 7 15 | 1 26 | 28 1 | 5 59 | 6 28 | 6 20 | 18 34 | | n.a. | |
| W 6 | 22 46 | 17 50 | 5 0 | 17 7 | 0 16 | 12 57 | 0 56 | 22 19 | 0 12 | 20 26 | 0 46 | 18 29 | 1 40 | 1 47 | 0 42 | 7 15 | 1 26 | 28 2 | 5 59 | 6 23 | 6 19 | 18 34 | | n.a. | |
| T 7 | 22 39 | 16 7 | 4 54 | 16 38 | 0 26 | 12 30 | 0 52 | 22 25 | 0 13 | 20 23 | 0 46 | 18 28 | 1 40 | 1 46 | 0 42 | 7 16 | 1 26 | 28 2 | 5 59 | 6 17 | 6 18 | 18 34 | | n.a. | |
| F 8 | 22 32 | 13 41 | 4 35 | 16 8 | 0 36 | 12 3 | 0 49 | 22 32 | 0 14 | 20 20 | 0 46 | 18 28 | 1 40 | 1 45 | 0 42 | 7 16 | 1 26 | 28 2 | 5 59 | 6 13 | 6 17 | 18 35 | | n.a. | |
| S 9 | 22 24 | 10 37 | 4 3 | 15 39 | 0 47 | 11 36 | 0 45 | 22 38 | 0 14 | 20 17 | 0 46 | 18 28 | 1 40 | 1 44 | 0 42 | 7 16 | 1 26 | 28 3 | 5 59 | 6 8 | 6 15 | 18 35 | | n.a. | |
| S 10 | 22 17 | 7 2 | 3 19 | 15 10 | 0 58 | 11 8 | 0 41 | 22 44 | 0 15 | 20 14 | 0 46 | 18 28 | 1 40 | 1 44 | 0 42 | 7 16 | 1 26 | 28 3 | 5 59 | 6 6 | 6 14 | 18 35 | | n.a. | |
| M11 | 22 8 | 3 5 | 2 25 | 14 42 | 1 10 | 10 40 | 0 37 | 22 50 | 0 16 | 20 11 | 0 46 | 18 27 | 1 39 | 1 43 | 0 42 | 7 17 | 1 26 | 28 3 | 6 0 | 6 4 | 6 13 | 18 35 | | n.a. | |
| T 12 | 22 0 | 1s 6 | 1 22 | 14 14 | 1 21 | 10 13 | 0 32 | 22 55 | 0 16 | 20 8 | 0 46 | 18 27 | 1 39 | 1 42 | 0 42 | 7 17 | 1 26 | 28 3 | 6 0 | 6 3 | 6 12 | 18 35 | | n.a. | |
| W13 | 21 51 | 5 18 | 0 13 | 13 47 | 1 32 | 9 44 | 0 28 | 23 1 | 0 17 | 20 5 | 0 46 | 18 27 | 1 39 | 1 41 | 0 41 | 7 18 | 1 26 | 28 4 | 6 0 | 6 3 | 6 10 | 18 35 | | n.a. | |
| T 14 | 21 41 | 9 21 | 0n59 | 13 20 | 1 44 | 9 16 | 0 24 | 23 6 | 0 18 | 20 2 | 0 46 | 18 27 | 1 39 | 1 40 | 0 41 | 7 18 | 1 26 | 28 4 | 6 0 | 6 3 | 6 9 | 18 35 | | n.a. | |
| F 15 | 21 31 | 12 59 | 2 8 | 12 54 | 1 56 | 8 48 | 0 19 | 23 11 | 0 19 | 19 59 | 0 46 | 18 27 | 1 39 | 1 39 | 0 41 | 7 18 | 1 26 | 28 4 | 6 0 | 6 2 | 6 8 | 18 35 | | n.a. | |
| S 16 | 21 21 | 15 57 | 3 12 | 12 30 | 2 8 | 8 19 | 0 15 | 23 16 | 0 19 | 19 55 | 0 46 | 18 26 | 1 38 | 1 39 | 0 41 | 7 19 | 1 26 | 28 4 | 6 0 | 6 1 | 6 7 | 18 36 | | n.a. | |
| S 17 | 21 11 | 17 58 | 4 5 | 12 6 | 2 19 | 7 50 | 0 10 | 23 20 | 0 20 | 19 52 | 0 46 | 18 26 | 1 38 | 1 38 | 0 41 | 7 19 | 1 26 | 28 5 | 6 0 | 5 59 | 6 5 | 18 36 | | n.a. | |
| M18 | 21 0 | 18 48 | 4 42 | 11 43 | 2 31 | 7 21 | 0 5 | 23 25 | 0 21 | 19 49 | 0 46 | 18 26 | 1 38 | 1 37 | 0 41 | 7 20 | 1 26 | 28 5 | 6 0 | 5 57 | 6 4 | 18 36 | | n.a. | |
| T 19 | 20 49 | 18 20 | 5 0 | 11 22 | 2 43 | 6 52 | 0 1 | 23 29 | 0 21 | 19 46 | 0 46 | 18 26 | 1 38 | 1 36 | 0 41 | 7 20 | 1 26 | 28 5 | 6 0 | 5 53 | 6 3 | 18 36 | | n.a. | |
| W20 | 20 37 | 16 34 | 4 57 | 11 2 | 2 54 | 6 23 | 0s 4 | 23 33 | 0 22 | 19 43 | 0 46 | 18 26 | 1 38 | 1 35 | 0 41 | 7 20 | 1 26 | 28 6 | 6 0 | 5 49 | 6 2 | 18 36 | | n.a. | |
| T 21 | 20 25 | 13 44 | 4 34 | 10 44 | 3 6 | 5 54 | 0 9 | 23 37 | 0 23 | 19 40 | 0 46 | 18 26 | 1 37 | 1 34 | 0 41 | 7 21 | 1 27 | 28 6 | 6 0 | 5 45 | 6 0 | 18 36 | | n.a. | |
| F 22 | 20 13 | 10 5 | 3 54 | 10 28 | 3 17 | 5 24 | 0 15 | 23 40 | 0 24 | 19 36 | 0 46 | 18 26 | 1 37 | 1 33 | 0 41 | 7 21 | 1 27 | 28 6 | 6 0 | 5 41 | 5 59 | 18 36 | | n.a. | |
| S 23 | 20 0 | 5 57 | 3 0 | 10 14 | 3 28 | 4 55 | 0 20 | 23 44 | 0 24 | 19 33 | 0 46 | 18 26 | 1 37 | 1 32 | 0 41 | 7 22 | 1 27 | 28 6 | 6 0 | 5 39 | 5 58 | 18 36 | | n.a. | |
| S 24 | 19 47 | 1 38 | 1 57 | 10 1 | 3 38 | 4 25 | 0 25 | 23 47 | 0 25 | 19 30 | 0 47 | 18 26 | 1 37 | 1 31 | 0 41 | 7 22 | 1 27 | 28 7 | 6 0 | 5 37 | 5 57 | 18 37 | | n.a. | |
| M25 | 19 34 | 2n37 | 0 50 | 9 51 | 3 48 | 3 56 | 0 31 | 23 50 | 0 26 | 19 27 | 0 47 | 18 26 | 1 36 | 1 30 | 0 41 | 7 23 | 1 27 | 28 7 | 6 0 | 5 36 | 5 56 | 18 37 | | n.a. | |
| T 26 | 19 20 | 6 37 | 0s18 | 9 44 | 3 57 | 3 26 | 0 36 | 23 53 | 0 27 | 19 23 | 0 47 | 18 26 | 1 36 | 1 29 | 0 41 | 7 23 | 1 27 | 28 7 | 6 0 | 5 36 | 5 54 | 18 37 | | n.a. | |
| W27 | 19 6 | 10 13 | 1 23 | 9 39 | 4 6 | 2 57 | 0 42 | 23 56 | 0 27 | 19 20 | 0 47 | 18 26 | 1 36 | 1 28 | 0 41 | 7 24 | 1 27 | 28 7 | 6 0 | 5 36 | 5 53 | 18 37 | | n.a. | |
| T 28 | 18 52 | 13 17 | 2 23 | 9 36 | 4 13 | 2 27 | 0 47 | 23 58 | 0 28 | 19 17 | 0 47 | 18 26 | 1 36 | 1 26 | 0 41 | 7 24 | 1 27 | 28 7 | 6 0 | 5 36 | 5 52 | 18 37 | | n.a. | |
| F 29 | 18 37 | 15 45 | 3 15 | 9 37 | 4 20 | 1 57 | 0 53 | 24 0 | 0 29 | 19 13 | 0 47 | 18 27 | 1 36 | 1 25 | 0 41 | 7 25 | 1 27 | 28 8 | 6 0 | 5 36 | 5 51 | 18 37 | | n.a. | |
| S 30 | 18 22 | 17 31 | 3 59 | 9 40 | 4 25 | 1 28 | 0 59 | 24 3 | 0 30 | 19 10 | 0 47 | 18 27 | 1 35 | 1 24 | 0 41 | 7 25 | 1 27 | 28 8 | 6 0 | 5 34 | 5 49 | 18 37 | | n.a. | |
| S 31 | 18n 7 | 18n31 | 4s32 | 9n47 | 4s29 | 0n58 | 1s 5 | 24n 5 | 0n30 | 19n 7 | 0n47 | 18s27 | 1n35 | 1n23 | 0n41 | 7s26 | 1s27 | 28s 8 | 6s 1 | 5s32 | 5s48 | 18n37 | | n.a. | |

Julian Day Number = 1919935.5, Delta T = 01h25m44s
Ecliptic obliquity = 23°37'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'26, Lahiri = 3°35'26 Julian Calendar 1 July 544 == Greg. Calendar 3 July 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## AUGUST 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 46 34 | 10♌ 3'48 | 29♊32 | 22°R10 | 26♍ 7 | 26♊54 | 8♌25 | 28°D34 | 28♍ 9 | 14°R37 | 19°R29 | 13°R47 | 14♎34 | 21♊25 | n.a. | M 1 |
| T 2 | 20 50 30 | 11° 1'45 | 11♋31 | 21♌28 | 27° 7 | 27°33 | 8°38 | 28♏34 | 28°12 | 14♓36 | 19♑28 | 13♎36 | 14°30 | 21°32 | n.a. | T 2 |
| W 3 | 20 54 27 | 11°59'44 | 23°37 | 20°41 | 28° 7 | 28°11 | 8°51 | 28°34 | 28°15 | 14°34 | 19°27 | 13°25 | 14°27 | 21°38 | n.a. | W 3 |
| T 4 | 20 58 23 | 12°57'44 | 5♌52 | 19°50 | 29° 7 | 28°49 | 9° 4 | 28°35 | 28°17 | 14°33 | 19°25 | 13°14 | 14°24 | 21°45 | n.a. | T 4 |
| F 5 | 21 2 20 | 13°55'46 | 18°18 | 18°57 | 0♎ 6 | 29°27 | 9°17 | 28°35 | 28°20 | 14°32 | 19°24 | 13° 3 | 14°21 | 21°52 | n.a. | F 5 |
| S 6 | 21 6 16 | 14°53'50 | 0♍54 | 18° 1 | 1° 4 | 0♋ 5 | 9°30 | 28°35 | 28°23 | 14°30 | 19°23 | 12°55 | 14°18 | 21°59 | n.a. | S 6 |
| S 7 | 21 10 13 | 15°51'56 | 13°42 | 17° 4 | 2° 3 | 0°43 | 9°43 | 28°36 | 28°26 | 14°29 | 19°22 | 12°49 | 14°14 | 22° 5 | n.a. | S 7 |
| M 8 | 21 14 9 | 16°50'03 | 26°40 | 16° 8 | 3° 1 | 1°21 | 9°56 | 28°36 | 28°29 | 14°27 | 19°21 | 12°45 | 14°11 | 22°12 | n.a. | M 8 |
| T 9 | 21 18 6 | 17°48'11 | 9♎50 | 15°13 | 3°58 | 1°59 | 10°10 | 28°37 | 28°32 | 14°26 | 19°19 | 12°D44 | 14° 8 | 22°19 | n.a. | T 9 |
| W10 | 21 22 3 | 18°46'22 | 23°14 | 14°20 | 4°55 | 2°37 | 10°23 | 28°38 | 28°35 | 14°25 | 19°18 | 12°44 | 14° 5 | 22°25 | n.a. | W10 |
| T 11 | 21 25 59 | 19°44'33 | 6♏51 | 13°32 | 5°52 | 3°15 | 10°36 | 28°39 | 28°39 | 14°23 | 19°17 | 12°45 | 14° 2 | 22°32 | n.a. | T 11 |
| F 12 | 21 29 56 | 20°42'46 | 20°43 | 12°48 | 6°48 | 3°52 | 10°49 | 28°40 | 28°42 | 14°22 | 19°16 | 12°R46 | 13°59 | 22°39 | n.a. | F 12 |
| S 13 | 21 33 52 | 21°41'01 | 4♐50 | 12°11 | 7°44 | 4°30 | 11° 2 | 28°41 | 28°45 | 14°20 | 19°15 | 12°45 | 13°55 | 22°46 | n.a. | S 13 |
| S 14 | 21 37 49 | 22°39'18 | 19°11 | 11°40 | 8°39 | 5° 8 | 11°15 | 28°42 | 28°48 | 14°19 | 19°14 | 12°42 | 13°52 | 22°52 | n.a. | S 14 |
| M15 | 21 41 45 | 23°37'36 | 3♑44 | 11°18 | 9°33 | 5°45 | 11°27 | 28°44 | 28°51 | 14°17 | 19°13 | 12°38 | 13°49 | 22°59 | n.a. | M15 |
| T 16 | 21 45 42 | 24°35'55 | 18°22 | 11° 3 | 10°27 | 6°22 | 11°40 | 28°45 | 28°55 | 14°15 | 19°12 | 12°31 | 13°46 | 23° 6 | n.a. | T 16 |
| W17 | 21 49 38 | 25°34'17 | 3♒ 1 | 10°D58 | 11°21 | 7° 0 | 11°53 | 28°47 | 28°58 | 14°14 | 19°11 | 12°24 | 13°43 | 23°12 | n.a. | W17 |
| T 18 | 21 53 35 | 26°32'40 | 17°33 | 11° 1 | 12°14 | 7°37 | 12° 6 | 28°48 | 29° 1 | 14°12 | 19° 9 | 12°17 | 13°39 | 23°19 | n.a. | T 18 |
| F 19 | 21 57 32 | 27°31'04 | 1♓50 | 11°14 | 13° 6 | 8°14 | 12°19 | 28°50 | 29° 5 | 14°11 | 19° 8 | 12°11 | 13°36 | 23°26 | n.a. | F 19 |
| S 20 | 22 1 28 | 28°29'31 | 15°48 | 11°36 | 13°58 | 8°51 | 12°32 | 28°52 | 29° 8 | 14° 9 | 19° 7 | 12° 6 | 13°33 | 23°33 | n.a. | S 20 |
| S 21 | 22 5 25 | 29°28'00 | 29°23 | 12° 7 | 14°49 | 9°28 | 12°45 | 28°53 | 29°11 | 14° 8 | 19° 6 | 12° 3 | 13°30 | 23°39 | n.a. | S 21 |
| M22 | 22 9 21 | 0♍26'31 | 12♈34 | 12°46 | 15°39 | 10° 5 | 12°57 | 28°55 | 29°15 | 14° 6 | 19° 5 | 12°D 3 | 13°27 | 23°46 | n.a. | M22 |
| T 23 | 22 13 18 | 1°25'04 | 25°23 | 13°34 | 16°29 | 10°42 | 13°10 | 28°58 | 29°18 | 14° 4 | 19° 5 | 12° 3 | 13°24 | 23°53 | n.a. | T 23 |
| W24 | 22 17 14 | 2°23'39 | 7♉51 | 14°30 | 17°18 | 11°19 | 13°23 | 29° 0 | 29°22 | 14° 3 | 19° 4 | 12° 5 | 13°20 | 23°59 | n.a. | W24 |
| T 25 | 22 21 11 | 3°22'17 | 20° 2 | 15°33 | 18° 6 | 11°56 | 13°36 | 29° 2 | 29°25 | 14° 1 | 19° 3 | 12° 6 | 13°17 | 24° 6 | n.a. | T 25 |
| F 26 | 22 25 7 | 4°20'57 | 2♊ 3 | 16°44 | 18°54 | 12°33 | 13°48 | 29° 4 | 29°29 | 14° 0 | 19° 2 | 12°R 7 | 13°14 | 24°13 | n.a. | F 26 |
| S 27 | 22 29 4 | 5°19'39 | 13°56 | 18° 0 | 19°41 | 13° 9 | 14° 1 | 29° 7 | 29°32 | 13°58 | 19° 1 | 12° 7 | 13°11 | 24°20 | n.a. | S 27 |
| S 28 | 22 33 1 | 6°18'24 | 25°48 | 19°22 | 20°27 | 13°46 | 14°13 | 29° 9 | 29°36 | 13°56 | 19° 0 | 12° 5 | 13° 8 | 24°26 | n.a. | S 28 |
| M29 | 22 36 57 | 7°17'11 | 7♋43 | 20°49 | 21°12 | 14°22 | 14°26 | 29°12 | 29°39 | 13°55 | 18°59 | 12° 1 | 13° 5 | 24°33 | n.a. | M29 |
| T 30 | 22 40 54 | 8°16'00 | 19°45 | 22°20 | 21°56 | 14°59 | 14°39 | 29°14 | 29°43 | 13°53 | 18°58 | 11°57 | 13° 1 | 24°40 | n.a. | T 30 |
| W31 | 22 44 50 | 9♍14'51 | 1♌57 | 23♌55 | 22♎39 | 15♋35 | 14♌51 | 29♏17 | 29♍46 | 13♓51 | 18♑58 | 11♎51 | 12♎58 | 24♊46 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| M 1 | 17n52 | 18n43 | 4s54 | 9n56 | 4s32 | 0n28 | 1s11 | 24n 6 | 0n31 | 19n 3 | 0n47 | 18s27 | 1n35 | 1n22 | 0n41 | 7s26 | 1s27 | 28s 8 | 6s 1 | 5s29 | | 5s47 | | 18n37 | | | n.a. |
| T 2 | 17 36 | 18 5 | 5 3 | 10 9 | 4 33 | 0s 1 | 1 17 | 24 8 | 0 32 | 19 0 | 0 47 | 18 27 | 1 35 | 1 21 | 0 41 | 7 27 | 1 27 | 28 9 | 6 1 | 5 25 | | 5 46 | | 18 37 | | | n.a. |
| W 3 | 17 20 | 16 38 | 4 59 | 10 24 | 4 32 | 0 31 | 1 23 | 24 9 | 0 33 | 18 57 | 0 47 | 18 28 | 1 34 | 1 20 | 0 41 | 7 27 | 1 27 | 28 9 | 6 1 | 5 20 | | 5 44 | | 18 37 | | | n.a. |
| T 4 | 17 3 | 14 25 | 4 40 | 10 43 | 4 30 | 1 0 | 1 29 | 24 10 | 0 33 | 18 53 | 0 47 | 18 28 | 1 34 | 1 18 | 0 41 | 7 28 | 1 27 | 28 9 | 6 1 | 5 16 | | 5 43 | | 18 37 | | | n.a. |
| F 5 | 16 46 | 11 31 | 4 9 | 11 3 | 4 25 | 1 30 | 1 35 | 24 11 | 0 34 | 18 50 | 0 47 | 18 28 | 1 34 | 1 17 | 0 41 | 7 28 | 1 27 | 28 9 | 6 1 | 5 12 | | 5 42 | | 18 38 | | | n.a. |
| S 6 | 16 29 | 8 3 | 3 24 | 11 26 | 4 19 | 1 59 | 1 42 | 24 12 | 0 35 | 18 46 | 0 48 | 18 28 | 1 34 | 1 16 | 0 41 | 7 29 | 1 27 | 28 9 | 6 1 | 5 8 | | 5 41 | | 18 38 | | | n.a. |
| S 7 | 16 12 | 4 10 | 2 29 | 11 51 | 4 11 | 2 28 | 1 48 | 24 13 | 0 36 | 18 43 | 0 48 | 18 29 | 1 34 | 1 15 | 0 41 | 7 30 | 1 27 | 28 10 | 6 1 | 5 6 | | 5 39 | | 18 38 | | | n.a. |
| M 8 | 15 55 | 0 2 | 1 25 | 12 18 | 4 0 | 2 57 | 1 55 | 24 13 | 0 36 | 18 39 | 0 48 | 18 29 | 1 33 | 1 14 | 0 41 | 7 30 | 1 27 | 28 10 | 6 1 | 5 5 | | 5 38 | | 18 38 | | | n.a. |
| T 9 | 15 37 | 4s10 | 0 16 | 12 46 | 3 48 | 3 26 | 2 1 | 24 14 | 0 37 | 18 36 | 0 48 | 18 30 | 1 33 | 1 12 | 0 41 | 7 31 | 1 27 | 28 10 | 6 1 | 5 4 | | 5 37 | | 18 38 | | | n.a. |
| W10 | 15 19 | 8 14 | 0n56 | 13 14 | 3 35 | 3 55 | 2 8 | 24 14 | 0 38 | 18 33 | 0 48 | 18 30 | 1 33 | 1 11 | 0 41 | 7 31 | 1 27 | 28 10 | 6 1 | 5 4 | | 5 36 | | 18 38 | | | n.a. |
| T 11 | 15 1 | 11 55 | 2 6 | 13 42 | 3 19 | 4 24 | 2 15 | 24 14 | 0 39 | 18 29 | 0 48 | 18 30 | 1 33 | 1 10 | 0 41 | 7 32 | 1 27 | 28 10 | 6 1 | 5 5 | | 5 34 | | 18 38 | | | n.a. |
| F 12 | 14 42 | 15 1 | 3 10 | 14 10 | 3 3 | 4 53 | 2 21 | 24 13 | 0 39 | 18 26 | 0 48 | 18 31 | 1 33 | 1 8 | 0 41 | 7 33 | 1 27 | 28 10 | 6 1 | 5 5 | | 5 33 | | 18 38 | | | n.a. |
| S 13 | 14 23 | 17 17 | 4 3 | 14 38 | 2 46 | 5 21 | 2 28 | 24 13 | 0 40 | 18 22 | 0 48 | 18 31 | 1 32 | 1 7 | 0 40 | 7 33 | 1 27 | 28 10 | 6 1 | 5 4 | | 5 32 | | 18 38 | | | n.a. |
| S 14 | 14 4 | 18 30 | 4 42 | 15 4 | 2 27 | 5 49 | 2 35 | 24 12 | 0 41 | 18 19 | 0 48 | 18 32 | 1 32 | 1 6 | 0 40 | 7 34 | 1 27 | 28 11 | 6 0 | 5 3 | | 5 31 | | 18 38 | | | n.a. |
| M15 | 13 45 | 18 31 | 5 4 | 15 28 | 2 9 | 6 17 | 2 42 | 24 12 | 0 42 | 18 15 | 0 48 | 18 32 | 1 32 | 1 5 | 0 40 | 7 34 | 1 27 | 28 11 | 6 0 | 5 2 | | 5 30 | | 18 38 | | | n.a. |
| T 16 | 13 25 | 17 18 | 5 6 | 15 50 | 1 50 | 6 45 | 2 49 | 24 11 | 0 42 | 18 12 | 0 48 | 18 33 | 1 32 | 1 3 | 0 40 | 7 35 | 1 27 | 28 11 | 6 0 | 4 59 | | 5 28 | | 18 38 | | | n.a. |
| W17 | 13 6 | 14 58 | 4 48 | 16 10 | 1 31 | 7 13 | 2 56 | 24 9 | 0 43 | 18 8 | 0 49 | 18 33 | 1 31 | 1 2 | 0 40 | 7 36 | 1 27 | 28 11 | 6 0 | 4 56 | | 5 27 | | 18 38 | | | n.a. |
| T 18 | 12 46 | 11 42 | 4 12 | 16 27 | 1 12 | 7 40 | 3 3 | 24 8 | 0 44 | 18 4 | 0 49 | 18 34 | 1 31 | 1 1 | 0 40 | 7 36 | 1 27 | 28 11 | 6 0 | 4 53 | | 5 26 | | 18 38 | | | n.a. |
| F 19 | 12 26 | 7 47 | 3 20 | 16 41 | 0 53 | 8 7 | 3 10 | 24 7 | 0 45 | 18 1 | 0 49 | 18 34 | 1 31 | 0 59 | 0 40 | 7 37 | 1 27 | 28 11 | 6 0 | 4 51 | | 5 25 | | 18 38 | | | n.a. |
| S 20 | 12 5 | 3 32 | 2 17 | 16 52 | 0 36 | 8 34 | 3 17 | 24 5 | 0 46 | 17 57 | 0 49 | 18 35 | 1 31 | 0 58 | 0 40 | 7 38 | 1 28 | 28 11 | 6 0 | 4 49 | | 5 23 | | 18 38 | | | n.a. |
| S 21 | 11 45 | 0n48 | 1 8 | 17 0 | 0 18 | 9 1 | 3 24 | 24 3 | 0 46 | 17 54 | 0 49 | 18 36 | 1 31 | 0 56 | 0 40 | 7 38 | 1 28 | 28 12 | 6 0 | 4 48 | | 5 22 | | 18 38 | | | n.a. |
| M22 | 11 24 | 4 58 | 0s 3 | 17 4 | 0 2 | 9 27 | 3 31 | 24 1 | 0 47 | 17 50 | 0 49 | 18 36 | 1 30 | 0 55 | 0 40 | 7 39 | 1 28 | 28 12 | 6 0 | 4 48 | | 5 21 | | 18 38 | | | n.a. |
| T 23 | 11 3 | 8 47 | 1 12 | 17 5 | 0n13 | 9 53 | 3 38 | 23 59 | 0 48 | 17 47 | 0 49 | 18 37 | 1 30 | 0 54 | 0 40 | 7 40 | 1 28 | 28 12 | 6 0 | 4 48 | | 5 20 | | 18 38 | | | n.a. |
| W24 | 10 42 | 12 6 | 2 16 | 17 3 | 0 27 | 10 19 | 3 45 | 23 57 | 0 49 | 17 43 | 0 49 | 18 38 | 1 30 | 0 52 | 0 40 | 7 40 | 1 28 | 28 12 | 6 0 | 4 49 | | 5 18 | | 18 38 | | | n.a. |
| T 25 | 10 21 | 14 49 | 3 12 | 16 56 | 0 41 | 10 44 | 3 53 | 23 54 | 0 49 | 17 40 | 0 49 | 18 38 | 1 30 | 0 51 | 0 40 | 7 41 | 1 28 | 28 12 | 6 0 | 4 49 | | 5 17 | | 18 38 | | | n.a. |
| F 26 | 9 59 | 16 50 | 3 59 | 16 47 | 0 53 | 11 9 | 4 0 | 23 52 | 0 50 | 17 36 | 0 49 | 18 39 | 1 30 | 0 49 | 0 40 | 7 41 | 1 28 | 28 12 | 6 0 | 4 50 | | 5 16 | | 18 38 | | | n.a. |
| S 27 | 9 38 | 18 6 | 4 35 | 16 34 | 1 4 | 11 34 | 4 7 | 23 49 | 0 51 | 17 32 | 0 50 | 18 40 | 1 29 | 0 48 | 0 40 | 7 42 | 1 28 | 28 12 | 6 0 | 4 49 | | 5 15 | | 18 38 | | | n.a. |
| S 28 | 9 16 | 18 35 | 4 59 | 16 17 | 1 13 | 11 58 | 4 14 | 23 46 | 0 52 | 17 29 | 0 50 | 18 40 | 1 29 | 0 47 | 0 40 | 7 43 | 1 28 | 28 12 | 6 0 | 4 49 | | 5 13 | | 18 38 | | | n.a. |
| M29 | 8 54 | 18 14 | 5 11 | 15 58 | 1 22 | 12 22 | 4 22 | 23 43 | 0 53 | 17 25 | 0 50 | 18 41 | 1 29 | 0 45 | 0 40 | 7 43 | 1 28 | 28 12 | 6 0 | 4 47 | | 5 12 | | 18 38 | | | n.a. |
| T 30 | 8 32 | 17 4 | 5 9 | 15 35 | 1 29 | 12 45 | 4 29 | 23 40 | 0 53 | 17 22 | 0 50 | 18 42 | 1 29 | 0 44 | 0 40 | 7 44 | 1 28 | 28 12 | 6 0 | 4 45 | | 5 11 | | 18 38 | | | n.a. |
| W31 | 8n10 | 15n 7 | 4s53 | 15n 9 | 1n36 | 13s 8 | 4s36 | 23n36 | 0n54 | 17n18 | 0n50 | 18s43 | 1n29 | 0n42 | 0n40 | 7s45 | 1s28 | 28s12 | 6s 0 | 4s43 | | 5s10 | | 18n38 | | | n.a. |

Julian Day Number = 1919966.5, Delta T = 01h25m43s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'30, Lahiri = 3°35'30 Julian Calendar 1 Aug. 544 == Greg. Calendar 3 Aug. 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## SEPTEMBER 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 48 47 | 10♍13'45 | 14♌22 | 25♌32 | 23♎21 | 16♋12 | 15♌ 3 | 29♏20 | 29♍50 | 13°R50 | 18°R57 | 11°R45 | 12♎55 | 24♊53 | n.a. | T 1 |
| F 2 | 22 52 43 | 11°12'40 | 27° 0 | 27°13 | 24° 2 | 16°48 | 15°16 | 29°23 | 29°54 | 13♓48 | 18♉56 | 11♎40 | 12°52 | 25° 0 | n.a. | F 2 |
| S 3 | 22 56 40 | 12°11'38 | 9♍54 | 28°56 | 24°42 | 17°24 | 15°28 | 29°26 | 29°57 | 13°46 | 18°55 | 11°36 | 12°49 | 25° 7 | n.a. | S 3 |
| S 4 | 23 0 36 | 13°10'38 | 23° 2 | 0♍40 | 25°21 | 18° 0 | 15°41 | 29°29 | 0♎ 1 | 13°45 | 18°55 | 11°33 | 12°45 | 25°13 | n.a. | S 4 |
| M 5 | 23 4 33 | 14° 9'40 | 6♎24 | 2°26 | 25°59 | 18°36 | 15°53 | 29°33 | 0° 5 | 13°43 | 18°54 | 11°D32 | 12°42 | 25°20 | n.a. | M 5 |
| T 6 | 23 8 29 | 15° 8'44 | 19°58 | 4°12 | 26°36 | 19°12 | 16° 5 | 29°36 | 0° 8 | 13°41 | 18°53 | 11°32 | 12°39 | 25°27 | n.a. | T 6 |
| W 7 | 23 12 26 | 16° 7'50 | 3♏42 | 6° 0 | 27°11 | 19°48 | 16°17 | 29°39 | 0°12 | 13°40 | 18°53 | 11°33 | 12°36 | 25°33 | n.a. | W 7 |
| T 8 | 23 16 23 | 17° 6'58 | 17°36 | 7°47 | 27°46 | 20°23 | 16°29 | 29°43 | 0°16 | 13°38 | 18°52 | 11°35 | 12°33 | 25°40 | n.a. | T 8 |
| F 9 | 23 20 19 | 18° 6'07 | 1♐38 | 9°35 | 28°18 | 20°59 | 16°41 | 29°46 | 0°19 | 13°36 | 18°52 | 11°36 | 12°30 | 25°47 | n.a. | F 9 |
| S 10 | 23 24 16 | 19° 5'19 | 15°46 | 11°23 | 28°50 | 21°35 | 16°53 | 29°50 | 0°23 | 13°35 | 18°51 | 11°R37 | 12°26 | 25°54 | n.a. | S 10 |
| S 11 | 23 28 12 | 20° 4'32 | 29°58 | 13°11 | 29°20 | 22°10 | 17° 5 | 29°54 | 0°27 | 13°33 | 18°51 | 11°37 | 12°23 | 26° 0 | n.a. | S 11 |
| M12 | 23 32 9 | 21° 3'47 | 14♑13 | 14°58 | 29°48 | 22°45 | 17°17 | 29°57 | 0°30 | 13°31 | 18°50 | 11°35 | 12°20 | 26° 7 | n.a. | M12 |
| T 13 | 23 36 5 | 22° 3'04 | 28°28 | 16°45 | 0♏15 | 23°21 | 17°29 | 0♐ 1 | 0°34 | 13°30 | 18°50 | 11°33 | 12°17 | 26°14 | n.a. | T 13 |
| W14 | 23 40 2 | 23° 2'23 | 12♒39 | 18°31 | 0°40 | 23°56 | 17°41 | 0° 5 | 0°38 | 13°28 | 18°49 | 11°31 | 12°14 | 26°20 | n.a. | W14 |
| T 15 | 23 43 58 | 24° 1'44 | 26°41 | 20°17 | 1° 4 | 24°31 | 17°53 | 0° 9 | 0°42 | 13°26 | 18°49 | 11°28 | 12°11 | 26°27 | n.a. | T 15 |
| F 16 | 23 47 55 | 25° 1'06 | 10♓33 | 22° 3 | 1°26 | 25° 6 | 18° 4 | 0°13 | 0°45 | 13°25 | 18°48 | 11°26 | 12° 7 | 26°34 | n.a. | F 16 |
| S 17 | 23 51 52 | 26° 0'31 | 24°10 | 23°47 | 1°45 | 25°41 | 18°16 | 0°18 | 0°49 | 13°23 | 18°48 | 11°25 | 12° 4 | 26°41 | n.a. | S 17 |
| S 18 | 23 55 48 | 26°59'57 | 7♈29 | 25°32 | 2° 4 | 26°16 | 18°28 | 0°22 | 0°53 | 13°21 | 18°48 | 11°D24 | 12° 1 | 26°47 | n.a. | S 18 |
| M19 | 23 59 45 | 27°59'26 | 20°30 | 27°15 | 2°20 | 26°51 | 18°39 | 0°26 | 0°57 | 13°20 | 18°47 | 11°24 | 11°58 | 26°54 | n.a. | M19 |
| T 20 | 0 3 41 | 28°58'57 | 3♉13 | 28°58 | 2°34 | 27°25 | 18°50 | 0°31 | 1° 1 | 13°18 | 18°47 | 11°25 | 11°55 | 27° 1 | n.a. | T 20 |
| W21 | 0 7 38 | 29°58'30 | 15°40 | 0♎40 | 2°46 | 28° 0 | 19° 2 | 0°35 | 1° 4 | 13°17 | 18°47 | 11°26 | 11°51 | 27° 7 | n.a. | W21 |
| T 22 | 0 11 34 | 0♎58'06 | 27°52 | 2°21 | 2°56 | 28°34 | 19°13 | 0°40 | 1° 8 | 13°15 | 18°47 | 11°27 | 11°48 | 27°14 | n.a. | T 22 |
| F 23 | 0 15 31 | 1°57'44 | 9♊53 | 4° 2 | 3° 3 | 29° 9 | 19°24 | 0°44 | 1°12 | 13°14 | 18°46 | 11°28 | 11°45 | 27°21 | n.a. | F 23 |
| S 24 | 0 19 27 | 2°57'24 | 21°48 | 5°42 | 3° 9 | 29°43 | 19°35 | 0°49 | 1°16 | 13°12 | 18°46 | 11°29 | 11°42 | 27°28 | n.a. | S 24 |
| S 25 | 0 23 24 | 3°57'07 | 3♋40 | 7°22 | 3°12 | 0♌17 | 19°46 | 0°54 | 1°19 | 13°10 | 18°46 | 11°R29 | 11°39 | 27°34 | n.a. | S 25 |
| M26 | 0 27 20 | 4°56'51 | 15°35 | 9° 0 | 3°R13 | 0°52 | 19°57 | 0°59 | 1°23 | 13° 9 | 18°46 | 11°29 | 11°36 | 27°41 | n.a. | M26 |
| T 27 | 0 31 17 | 5°56'39 | 27°37 | 10°39 | 3°11 | 1°26 | 20° 8 | 1° 3 | 1°27 | 13° 7 | 18°46 | 11°28 | 11°32 | 27°48 | n.a. | T 27 |
| W28 | 0 35 14 | 6°56'28 | 9♌51 | 12°16 | 3° 8 | 1°59 | 20°19 | 1° 8 | 1°31 | 13° 6 | 18°46 | 11°28 | 11°29 | 27°54 | n.a. | W28 |
| T 29 | 0 39 10 | 7°56'20 | 22°20 | 13°53 | 3° 1 | 2°33 | 20°30 | 1°13 | 1°35 | 13° 4 | 18°46 | 11°27 | 11°26 | 28° 1 | n.a. | T 29 |
| F 30 | 0 43 7 | 8♎56'14 | 5♍ 7 | 15♎30 | 2♏53 | 3♌ 7 | 20♌40 | 1♐19 | 1♎38 | 13♓ 3 | 18°D46 | 11♎27 | 11♎23 | 28♊ 8 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n47 | 12n27 | 4s23 | 14n41 | 1n41 | 13s31 | 4s43 | 23n33 | 0n55 | 17n15 | 0n50 | 18s44 | 1n28 | 0n41 | 0n40 | 7s45 | 1s28 | 28s12 | 6s 0 | 4s41 | 5s 8 | 18n38 | | n.a. |
| F 2 | 7 25 | 9 10 | 3 40 | 14 10 | 1 45 | 13 53 | 4 50 | 23 29 | 0 56 | 17 11 | 0 50 | 18 44 | 1 28 | 0 39 | 0 40 | 7 46 | 1 28 | 28 12 | 6 0 | 4 39 | 5 7 | 18 38 | | n.a. |
| S 3 | 7 2 | 5 23 | 2 45 | 13 38 | 1 48 | 14 15 | 4 57 | 23 25 | 0 57 | 17 7 | 0 50 | 18 45 | 1 28 | 0 38 | 0 40 | 7 47 | 1 28 | 28 13 | 6 0 | 4 37 | 5 6 | 18 38 | | n.a. |
| S 4 | 6 40 | 1 16 | 1 40 | 13 3 | 1 51 | 14 36 | 5 4 | 23 21 | 0 58 | 17 4 | 0 51 | 18 46 | 1 28 | 0 36 | 0 40 | 7 47 | 1 28 | 28 13 | 6 0 | 4 36 | 5 5 | 18 38 | | n.a. |
| M 5 | 6 17 | 2s59 | 0 28 | 12 26 | 1 52 | 14 56 | 5 11 | 23 17 | 0 58 | 17 0 | 0 51 | 18 47 | 1 27 | 0 35 | 0 40 | 7 48 | 1 28 | 28 13 | 6 0 | 4 36 | 5 3 | 18 38 | | n.a. |
| T 6 | 5 54 | 7 9 | 0n46 | 11 47 | 1 53 | 15 16 | 5 18 | 23 13 | 0 59 | 16 57 | 0 51 | 18 48 | 1 27 | 0 33 | 0 40 | 7 49 | 1 28 | 28 13 | 5 59 | 4 36 | 5 2 | 18 38 | | n.a. |
| W 7 | 5 31 | 10 59 | 1 59 | 11 8 | 1 53 | 15 36 | 5 25 | 23 9 | 1 0 | 16 53 | 0 51 | 18 49 | 1 27 | 0 32 | 0 40 | 7 49 | 1 28 | 28 13 | 5 59 | 4 36 | 5 1 | 18 38 | | n.a. |
| T 8 | 5 8 | 14 15 | 3 5 | 10 27 | 1 52 | 15 55 | 5 32 | 23 4 | 1 1 | 16 50 | 0 51 | 18 50 | 1 27 | 0 30 | 0 40 | 7 50 | 1 28 | 28 13 | 5 59 | 4 37 | 5 0 | 18 38 | | n.a. |
| F 9 | 4 44 | 16 42 | 4 2 | 9 44 | 1 51 | 16 13 | 5 39 | 22 59 | 1 2 | 16 46 | 0 51 | 18 51 | 1 27 | 0 29 | 0 40 | 7 51 | 1 28 | 28 13 | 5 59 | 4 37 | 4 58 | 18 38 | | n.a. |
| S 10 | 4 21 | 18 9 | 4 44 | 9 1 | 1 49 | 16 31 | 5 46 | 22 55 | 1 3 | 16 43 | 0 51 | 18 52 | 1 27 | 0 27 | 0 40 | 7 51 | 1 28 | 28 13 | 5 59 | 4 38 | 4 57 | 18 38 | | n.a. |
| S 11 | 3 58 | 18 29 | 5 9 | 8 18 | 1 46 | 16 48 | 5 52 | 22 50 | 1 3 | 16 39 | 0 52 | 18 53 | 1 26 | 0 26 | 0 40 | 7 52 | 1 28 | 28 13 | 5 59 | 4 38 | 4 56 | 18 38 | | n.a. |
| M12 | 3 34 | 17 39 | 5 15 | 7 33 | 1 43 | 17 4 | 5 58 | 22 45 | 1 4 | 16 36 | 0 52 | 18 54 | 1 26 | 0 24 | 0 40 | 7 53 | 1 28 | 28 13 | 5 59 | 4 37 | 4 55 | 18 38 | | n.a. |
| T 13 | 3 11 | 15 42 | 5 1 | 6 48 | 1 40 | 17 19 | 6 5 | 22 39 | 1 5 | 16 32 | 0 52 | 18 55 | 1 26 | 0 23 | 0 40 | 7 53 | 1 28 | 28 13 | 5 59 | 4 36 | 4 53 | 18 38 | | n.a. |
| W14 | 2 47 | 12 50 | 4 30 | 6 3 | 1 36 | 17 34 | 6 11 | 22 34 | 1 6 | 16 29 | 0 52 | 18 56 | 1 26 | 0 21 | 0 40 | 7 54 | 1 28 | 28 13 | 5 59 | 4 35 | 4 52 | 18 38 | | n.a. |
| T 15 | 2 23 | 9 14 | 3 42 | 5 17 | 1 32 | 17 48 | 6 17 | 22 29 | 1 7 | 16 25 | 0 52 | 18 57 | 1 26 | 0 20 | 0 40 | 7 54 | 1 28 | 28 13 | 5 59 | 4 34 | 4 51 | 18 37 | | n.a. |
| F 16 | 2 0 | 5 10 | 2 42 | 4 31 | 1 27 | 18 1 | 6 23 | 22 23 | 1 8 | 16 22 | 0 52 | 18 58 | 1 25 | 0 18 | 0 40 | 7 55 | 1 28 | 28 13 | 5 59 | 4 34 | 4 50 | 18 37 | | n.a. |
| S 17 | 1 36 | 0 54 | 1 34 | 3 44 | 1 22 | 18 14 | 6 28 | 22 18 | 1 9 | 16 18 | 0 52 | 18 59 | 1 25 | 0 17 | 0 40 | 7 56 | 1 28 | 28 13 | 5 59 | 4 33 | 4 48 | 18 37 | | n.a. |
| S 18 | 1 12 | 3n19 | 0 22 | 2 58 | 1 17 | 18 25 | 6 34 | 22 12 | 1 9 | 16 15 | 0 53 | 19 0 | 1 25 | 0 15 | 0 40 | 7 56 | 1 28 | 28 13 | 5 59 | 4 33 | 4 47 | 18 37 | | n.a. |
| M19 | 0 48 | 7 18 | 0s50 | 2 12 | 1 12 | 18 36 | 6 39 | 22 6 | 1 10 | 16 11 | 0 53 | 19 1 | 1 25 | 0 14 | 0 40 | 7 57 | 1 28 | 28 13 | 5 58 | 4 33 | 4 46 | 18 37 | | n.a. |
| T 20 | 0 24 | 10 50 | 1 58 | 1 26 | 1 6 | 18 45 | 6 43 | 22 0 | 1 11 | 16 8 | 0 53 | 19 2 | 1 25 | 0 12 | 0 40 | 7 58 | 1 28 | 28 12 | 5 58 | 4 33 | 4 45 | 18 37 | | n.a. |
| W21 | 0 1 | 13 48 | 2 59 | 0 39 | 1 0 | 18 54 | 6 48 | 21 54 | 1 12 | 16 4 | 0 53 | 19 3 | 1 24 | 0 11 | 0 40 | 7 58 | 1 28 | 28 12 | 5 58 | 4 33 | 4 43 | 18 37 | | n.a. |
| T 22 | 0s23 | 16 6 | 3 50 | 0s 7 | 0 54 | 19 1 | 6 52 | 21 48 | 1 13 | 16 1 | 0 53 | 19 4 | 1 24 | 0 9 | 0 40 | 7 59 | 1 28 | 28 12 | 5 58 | 4 34 | 4 42 | 18 37 | | n.a. |
| F 23 | 0 47 | 17 39 | 4 30 | 0 53 | 0 48 | 19 7 | 6 56 | 21 41 | 1 14 | 15 58 | 0 53 | 19 5 | 1 24 | 0 8 | 0 40 | 7 59 | 1 28 | 28 12 | 5 58 | 4 34 | 4 41 | 18 37 | | n.a. |
| S 24 | 1 11 | 18 24 | 4 59 | 1 38 | 0 42 | 19 13 | 7 0 | 21 35 | 1 15 | 15 54 | 0 54 | 19 7 | 1 24 | 0 6 | 0 40 | 8 0 | 1 28 | 28 12 | 5 58 | 4 34 | 4 40 | 18 37 | | n.a. |
| S 25 | 1 35 | 18 20 | 5 14 | 2 24 | 0 36 | 19 17 | 7 3 | 21 29 | 1 16 | 15 51 | 0 54 | 19 8 | 1 24 | 0 5 | 0 40 | 8 1 | 1 28 | 28 12 | 5 58 | 4 35 | 4 38 | 18 37 | | n.a. |
| M26 | 1 59 | 17 28 | 5 16 | 3 9 | 0 29 | 19 20 | 7 5 | 21 22 | 1 17 | 15 48 | 0 54 | 19 9 | 1 24 | 0 3 | 0 40 | 8 1 | 1 28 | 28 12 | 5 58 | 4 35 | 4 37 | 18 37 | | n.a. |
| T 27 | 2 23 | 15 49 | 5 5 | 3 54 | 0 23 | 19 21 | 7 8 | 21 15 | 1 17 | 15 44 | 0 54 | 19 10 | 1 23 | 0 2 | 0 40 | 8 2 | 1 28 | 28 12 | 5 58 | 4 34 | 4 36 | 18 36 | | n.a. |
| W28 | 2 47 | 13 26 | 4 39 | 4 38 | 0 16 | 19 21 | 7 9 | 21 8 | 1 18 | 15 41 | 0 54 | 19 11 | 1 23 | 0 0 | 0 40 | 8 2 | 1 28 | 28 12 | 5 58 | 4 34 | 4 35 | 18 36 | | n.a. |
| T 29 | 3 10 | 10 24 | 4 0 | 5 22 | 0 9 | 19 20 | 7 11 | 21 2 | 1 19 | 15 38 | 0 54 | 19 12 | 1 23 | 0s 1 | 0 40 | 8 3 | 1 28 | 28 12 | 5 58 | 4 34 | 4 33 | 18 36 | | n.a. |
| F 30 | 3s34 | 6n48 | 3s 8 | 6s 6 | 0n 3 | 19s18 | 7s11 | 20n55 | 1n20 | 15n34 | 0n55 | 19s14 | 1n23 | 0s 3 | 0n40 | 8s 3 | 1s28 | 28s12 | 5s58 | 4s34 | 4s32 | 18n36 | | n.a. |

Julian Day Number = 1919997.5, Delta T = 01h25m42s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'34, Lahiri = 3°35'35 Julian Calendar 1 Sept. 544 == Greg. Calendar 3 Sept. 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## OCTOBER 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 47 3 | 9♎56'10 | 18♍13 | 17♎ 6 | 2°R42 | 3♌41 | 20♌51 | 1♐24 | 1♎42 | 13°R 1 | 18♑46 | 11°R27 | 11♎20 | 28♊15 | n.a. | S 1 |
| S 2 | 0 51 0 | 10°56'08 | 1♎40 | 18°41 | 2♏28 | 4°14 | 21° 1 | 1°29 | 1°46 | 13♓ 0 | 18°46 | 11♎27 | 11°16 | 28°21 | n.a. | S 2 |
| M 3 | 0 54 56 | 11°56'08 | 15°25 | 20°16 | 2°13 | 4°47 | 21°12 | 1°34 | 1°50 | 12°59 | 18°46 | 11°27 | 11°13 | 28°28 | n.a. | M 3 |
| T 4 | 0 58 53 | 12°56'10 | 29°26 | 21°50 | 1°54 | 5°21 | 21°22 | 1°40 | 1°53 | 12°57 | 18°46 | 11°27 | 11°10 | 28°35 | n.a. | T 4 |
| W 5 | 1 2 49 | 13°56'14 | 13♏39 | 23°24 | 1°34 | 5°54 | 21°32 | 1°45 | 1°57 | 12°56 | 18°46 | 11°27 | 11° 7 | 28°42 | n.a. | W 5 |
| T 6 | 1 6 46 | 14°56'20 | 28° 0 | 24°57 | 1°11 | 6°27 | 21°42 | 1°50 | 2° 1 | 12°54 | 18°46 | 11°26 | 11° 4 | 28°48 | n.a. | T 6 |
| F 7 | 1 10 43 | 15°56'27 | 12♐23 | 26°30 | 0°47 | 7° 0 | 21°53 | 1°56 | 2° 4 | 12°53 | 18°46 | 11°26 | 11° 1 | 28°55 | n.a. | F 7 |
| S 8 | 1 14 39 | 16°56'37 | 26°45 | 28° 2 | 0°20 | 7°32 | 22° 2 | 2° 2 | 2° 8 | 12°52 | 18°47 | 11°25 | 10°57 | 29° 2 | n.a. | S 8 |
| S 9 | 1 18 36 | 17°56'47 | 11♑ 2 | 29°34 | 29♎51 | 8° 5 | 22°12 | 2° 7 | 2°12 | 12°51 | 18°47 | 11°D25 | 10°54 | 29° 8 | n.a. | S 9 |
| M10 | 1 22 32 | 18°57'00 | 25°11 | 1♏ 6 | 29°21 | 8°38 | 22°22 | 2°13 | 2°15 | 12°49 | 18°47 | 11°25 | 10°51 | 29°15 | n.a. | M10 |
| T 11 | 1 26 29 | 19°57'14 | 9♒ 9 | 2°37 | 28°49 | 9°10 | 22°32 | 2°19 | 2°19 | 12°48 | 18°47 | 11°25 | 10°48 | 29°22 | n.a. | T 11 |
| W12 | 1 30 25 | 20°57'29 | 22°57 | 4° 8 | 28°16 | 9°42 | 22°41 | 2°24 | 2°23 | 12°47 | 18°48 | 11°26 | 10°45 | 29°29 | n.a. | W12 |
| T 13 | 1 34 22 | 21°57'46 | 6♓33 | 5°38 | 27°42 | 10°14 | 22°50 | 2°30 | 2°26 | 12°46 | 18°48 | 11°27 | 10°42 | 29°35 | n.a. | T 13 |
| F 14 | 1 38 18 | 22°58'04 | 19°57 | 7° 8 | 27° 7 | 10°46 | 23° 0 | 2°36 | 2°30 | 12°44 | 18°49 | 11°28 | 10°38 | 29°42 | n.a. | F 14 |
| S 15 | 1 42 15 | 23°58'24 | 3♈ 7 | 8°37 | 26°31 | 11°18 | 23° 9 | 2°42 | 2°34 | 12°43 | 18°49 | 11°29 | 10°35 | 29°49 | n.a. | S 15 |
| S 16 | 1 46 12 | 24°58'46 | 16° 5 | 10° 6 | 25°54 | 11°50 | 23°18 | 2°48 | 2°37 | 12°42 | 18°49 | 11°R29 | 10°32 | 29°55 | n.a. | S 16 |
| M17 | 1 50 8 | 25°59'10 | 28°49 | 11°34 | 25°18 | 12°22 | 23°27 | 2°54 | 2°41 | 12°41 | 18°50 | 11°28 | 10°29 | 0♋ 2 | n.a. | M17 |
| T 18 | 1 54 5 | 26°59'35 | 11♉21 | 13° 2 | 24°41 | 12°53 | 23°36 | 3° 0 | 2°44 | 12°40 | 18°50 | 11°27 | 10°26 | 0° 9 | n.a. | T 18 |
| W19 | 1 58 1 | 28° 0'02 | 23°40 | 14°30 | 24° 5 | 13°24 | 23°45 | 3° 6 | 2°48 | 12°39 | 18°51 | 11°24 | 10°22 | 0°16 | n.a. | W19 |
| T 20 | 2 1 58 | 29° 0'31 | 5♊49 | 15°57 | 23°29 | 13°56 | 23°53 | 3°13 | 2°51 | 12°38 | 18°51 | 11°22 | 10°19 | 0°22 | n.a. | T 20 |
| F 21 | 2 5 54 | 0♏ 1'01 | 17°49 | 17°23 | 22°55 | 14°27 | 24° 2 | 3°19 | 2°55 | 12°37 | 18°52 | 11°19 | 10°16 | 0°29 | n.a. | F 21 |
| S 22 | 2 9 51 | 1° 1'34 | 29°43 | 18°49 | 22°21 | 14°57 | 24°10 | 3°25 | 2°58 | 12°36 | 18°53 | 11°16 | 10°13 | 0°36 | n.a. | S 22 |
| S 23 | 2 13 47 | 2° 2'08 | 11♋35 | 20°14 | 21°49 | 15°28 | 24°18 | 3°31 | 3° 2 | 12°35 | 18°53 | 11°13 | 10°10 | 0°43 | n.a. | S 23 |
| M24 | 2 17 44 | 3° 2'44 | 23°28 | 21°38 | 21°18 | 15°59 | 24°26 | 3°38 | 3° 5 | 12°34 | 18°54 | 11°12 | 10° 7 | 0°49 | n.a. | M24 |
| T 25 | 2 21 41 | 4° 3'22 | 5♌28 | 23° 1 | 20°49 | 16°29 | 24°34 | 3°44 | 3° 8 | 12°33 | 18°55 | 11°D12 | 10° 3 | 0°56 | n.a. | T 25 |
| W26 | 2 25 37 | 5° 4'02 | 17°38 | 24°24 | 20°21 | 16°59 | 24°42 | 3°51 | 3°12 | 12°32 | 18°55 | 11°12 | 10° 0 | 1° 3 | n.a. | W26 |
| T 27 | 2 29 34 | 6° 4'43 | 0♍ 5 | 25°45 | 19°56 | 17°29 | 24°50 | 3°57 | 3°15 | 12°31 | 18°56 | 11°14 | 9°57 | 1° 9 | n.a. | T 27 |
| F 28 | 2 33 30 | 7° 5'26 | 12°51 | 27° 6 | 19°33 | 17°59 | 24°58 | 4° 4 | 3°18 | 12°30 | 18°57 | 11°15 | 9°54 | 1°16 | n.a. | F 28 |
| S 29 | 2 37 27 | 8° 6'11 | 26° 1 | 28°24 | 19°11 | 18°29 | 25° 5 | 4°10 | 3°22 | 12°30 | 18°58 | 11°17 | 9°51 | 1°23 | n.a. | S 29 |
| S 30 | 2 41 23 | 9° 6'57 | 9♎35 | 29°42 | 18°53 | 18°59 | 25°12 | 4°17 | 3°25 | 12°29 | 18°58 | 11°R18 | 9°47 | 1°30 | n.a. | S 30 |
| M31 | 2 45 20 | 10♏ 7'45 | 23♎35 | 0♐57 | 18♎36 | 19♌28 | 25♌20 | 4♐23 | 3♎28 | 12♓28 | 18♑59 | 11♎17 | 9♎44 | 1♋36 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s58 | 2n46 | 2s 5 | 6s49 | 0s 4 | 19s14 | 7s11 | 20n48 | 1n21 | 15n31 | 0n55 | 19s15 | 1n23 | 0s 4 | 0n40 | 8s 4 | 1s28 | 28s12 | 5s57 | 4s34 | 4s31 | 18n36 | | n.a. |
| S 2 | 4 22 | 1s29 | 0 54 | 7 32 | 0 11 | 19 9 | 7 11 | 20 41 | 1 22 | 15 28 | 0 55 | 19 16 | 1 23 | 0 6 | 0 40 | 8 4 | 1 28 | 28 12 | 5 57 | 4 34 | 4 30 | 18 36 | | n.a. |
| M 3 | 4 45 | 5 47 | 0n22 | 8 15 | 0 17 | 19 2 | 7 9 | 20 33 | 1 23 | 15 25 | 0 55 | 19 17 | 1 22 | 0 7 | 0 40 | 8 5 | 1 28 | 28 12 | 5 57 | 4 34 | 4 28 | 18 36 | | n.a. |
| T 4 | 5 9 | 9 50 | 1 38 | 8 57 | 0 24 | 18 54 | 7 8 | 20 26 | 1 24 | 15 22 | 0 55 | 19 19 | 1 22 | 0 9 | 0 40 | 8 6 | 1 28 | 28 11 | 5 57 | 4 34 | 4 27 | 18 36 | | n.a. |
| W 5 | 5 32 | 13 22 | 2 49 | 9 38 | 0 31 | 18 44 | 7 5 | 20 19 | 1 25 | 15 18 | 0 55 | 19 20 | 1 22 | 0 10 | 0 40 | 8 6 | 1 28 | 28 11 | 5 57 | 4 34 | 4 26 | 18 36 | | n.a. |
| T 6 | 5 56 | 16 7 | 3 51 | 10 19 | 0 37 | 18 33 | 7 2 | 20 11 | 1 26 | 15 15 | 0 56 | 19 21 | 1 22 | 0 12 | 0 40 | 8 7 | 1 28 | 28 11 | 5 57 | 4 33 | 4 25 | 18 35 | | n.a. |
| F 7 | 6 19 | 17 52 | 4 37 | 10 59 | 0 44 | 18 20 | 6 57 | 20 4 | 1 27 | 15 12 | 0 56 | 19 22 | 1 22 | 0 13 | 0 40 | 8 7 | 1 28 | 28 11 | 5 57 | 4 33 | 4 23 | 18 35 | | n.a. |
| S 8 | 6 42 | 18 28 | 5 7 | 11 39 | 0 50 | 18 6 | 6 53 | 19 56 | 1 28 | 15 9 | 0 56 | 19 24 | 1 22 | 0 15 | 0 40 | 8 8 | 1 27 | 28 11 | 5 57 | 4 33 | 4 22 | 18 35 | | n.a. |
| S 9 | 7 6 | 17 54 | 5 17 | 12 18 | 0 57 | 17 50 | 6 47 | 19 49 | 1 29 | 15 6 | 0 56 | 19 25 | 1 22 | 0 16 | 0 40 | 8 8 | 1 27 | 28 11 | 5 57 | 4 33 | 4 21 | 18 35 | | n.a. |
| M10 | 7 29 | 16 13 | 5 8 | 12 56 | 1 3 | 17 33 | 6 40 | 19 41 | 1 30 | 15 3 | 0 56 | 19 26 | 1 21 | 0 18 | 0 40 | 8 9 | 1 27 | 28 11 | 5 57 | 4 33 | 4 20 | 18 35 | | n.a. |
| T 11 | 7 52 | 13 35 | 4 41 | 13 34 | 1 10 | 17 15 | 6 33 | 19 34 | 1 31 | 15 0 | 0 57 | 19 27 | 1 21 | 0 19 | 0 40 | 8 9 | 1 27 | 28 11 | 5 56 | 4 33 | 4 18 | 18 35 | | n.a. |
| W12 | 8 14 | 10 14 | 3 58 | 14 11 | 1 16 | 16 55 | 6 25 | 19 26 | 1 32 | 14 57 | 0 57 | 19 29 | 1 21 | 0 21 | 0 40 | 8 9 | 1 27 | 28 10 | 5 56 | 4 33 | 4 17 | 18 35 | | n.a. |
| T 13 | 8 37 | 6 22 | 3 2 | 14 47 | 1 22 | 16 34 | 6 16 | 19 18 | 1 33 | 14 54 | 0 57 | 19 30 | 1 21 | 0 22 | 0 40 | 8 10 | 1 27 | 28 10 | 5 56 | 4 34 | 4 16 | 18 34 | | n.a. |
| F 14 | 9 0 | 2 14 | 1 56 | 15 23 | 1 28 | 16 12 | 6 6 | 19 10 | 1 34 | 14 51 | 0 57 | 19 31 | 1 21 | 0 23 | 0 40 | 8 10 | 1 27 | 28 10 | 5 56 | 4 34 | 4 15 | 18 34 | | n.a. |
| S 15 | 9 22 | 1n57 | 0 46 | 15 57 | 1 33 | 15 49 | 5 56 | 19 2 | 1 35 | 14 49 | 0 57 | 19 33 | 1 21 | 0 25 | 0 40 | 8 11 | 1 27 | 28 10 | 5 56 | 4 34 | 4 13 | 18 34 | | n.a. |
| S 16 | 9 45 | 5 59 | 0s25 | 16 31 | 1 39 | 15 25 | 5 45 | 18 54 | 1 36 | 14 46 | 0 58 | 19 34 | 1 21 | 0 26 | 0 40 | 8 11 | 1 27 | 28 10 | 5 56 | 4 34 | 4 12 | 18 34 | | n.a. |
| M17 | 10 7 | 9 40 | 1 34 | 17 5 | 1 44 | 15 1 | 5 33 | 18 46 | 1 37 | 14 43 | 0 58 | 19 35 | 1 20 | 0 28 | 0 40 | 8 12 | 1 27 | 28 10 | 5 56 | 4 34 | 4 11 | 18 34 | | n.a. |
| T 18 | 10 29 | 12 51 | 2 38 | 17 37 | 1 50 | 14 35 | 5 20 | 18 38 | 1 38 | 14 40 | 0 58 | 19 36 | 1 20 | 0 29 | 0 40 | 8 12 | 1 27 | 28 9 | 5 56 | 4 34 | 4 10 | 18 34 | | n.a. |
| W19 | 10 51 | 15 24 | 3 32 | 18 8 | 1 55 | 14 10 | 5 7 | 18 30 | 1 39 | 14 38 | 0 58 | 19 38 | 1 20 | 0 31 | 0 40 | 8 12 | 1 27 | 28 9 | 5 56 | 4 33 | 4 8 | 18 33 | | n.a. |
| T 20 | 11 12 | 17 14 | 4 17 | 18 39 | 1 59 | 13 44 | 4 54 | 18 22 | 1 40 | 14 35 | 0 59 | 19 39 | 1 20 | 0 32 | 0 40 | 8 13 | 1 27 | 28 9 | 5 56 | 4 32 | 4 7 | 18 33 | | n.a. |
| F 21 | 11 34 | 18 16 | 4 49 | 19 8 | 2 4 | 13 18 | 4 40 | 18 14 | 1 41 | 14 32 | 0 59 | 19 40 | 1 20 | 0 33 | 0 40 | 8 13 | 1 27 | 28 9 | 5 56 | 4 30 | 4 6 | 18 33 | | n.a. |
| S 22 | 11 55 | 18 29 | 5 9 | 19 36 | 2 8 | 12 52 | 4 25 | 18 6 | 1 42 | 14 30 | 0 59 | 19 42 | 1 20 | 0 35 | 0 40 | 8 13 | 1 27 | 28 9 | 5 55 | 4 29 | 4 5 | 18 33 | | n.a. |
| S 23 | 12 16 | 17 53 | 5 15 | 20 4 | 2 12 | 12 26 | 4 10 | 17 58 | 1 43 | 14 27 | 0 59 | 19 43 | 1 20 | 0 36 | 0 40 | 8 14 | 1 27 | 28 9 | 5 55 | 4 28 | 4 3 | 18 33 | | n.a. |
| M24 | 12 37 | 16 31 | 5 8 | 20 30 | 2 16 | 12 0 | 3 55 | 17 49 | 1 44 | 14 25 | 0 59 | 19 44 | 1 20 | 0 37 | 0 40 | 8 14 | 1 27 | 28 8 | 5 55 | 4 28 | 4 2 | 18 33 | | n.a. |
| T 25 | 12 58 | 14 24 | 4 47 | 20 55 | 2 19 | 11 35 | 3 40 | 17 41 | 1 45 | 14 22 | 1 0 | 19 46 | 1 19 | 0 39 | 0 40 | 8 14 | 1 27 | 28 8 | 5 55 | 4 28 | 4 1 | 18 32 | | n.a. |
| W26 | 13 19 | 11 38 | 4 14 | 21 19 | 2 22 | 11 10 | 3 25 | 17 33 | 1 46 | 14 20 | 1 0 | 19 47 | 1 19 | 0 40 | 0 40 | 8 15 | 1 27 | 28 8 | 5 55 | 4 28 | 3 59 | 18 32 | | n.a. |
| T 27 | 13 39 | 8 18 | 3 27 | 21 41 | 2 25 | 10 46 | 3 9 | 17 25 | 1 47 | 14 17 | 1 0 | 19 48 | 1 19 | 0 41 | 0 40 | 8 15 | 1 27 | 28 8 | 5 55 | 4 29 | 3 58 | 18 32 | | n.a. |
| F 28 | 13 59 | 4 29 | 2 30 | 22 3 | 2 27 | 10 23 | 2 54 | 17 17 | 1 49 | 14 15 | 1 0 | 19 50 | 1 19 | 0 43 | 0 40 | 8 15 | 1 27 | 28 8 | 5 55 | 4 29 | 3 57 | 18 32 | | n.a. |
| S 29 | 14 19 | 0 20 | 1 23 | 22 23 | 2 29 | 10 0 | 2 38 | 17 8 | 1 50 | 14 13 | 1 1 | 19 51 | 1 19 | 0 44 | 0 40 | 8 16 | 1 27 | 28 7 | 5 55 | 4 30 | 3 56 | 18 32 | | n.a. |
| S 30 | 14 39 | 3s58 | 0 9 | 22 41 | 2 30 | 9 39 | 2 23 | 17 0 | 1 51 | 14 10 | 1 1 | 19 52 | 1 19 | 0 45 | 0 40 | 8 16 | 1 27 | 28 7 | 5 55 | 4 30 | 3 54 | 18 31 | | n.a. |
| M31 | 14s58 | 8s12 | 1n 7 | 22s58 | 2s31 | 9s19 | 2s 8 | 16n52 | 1n52 | 14n 8 | 1n 1 | 19s54 | 1n19 | 0s47 | 0n40 | 8s16 | 1s27 | 28s 7 | 5s55 | 4s30 | 3s53 | 18n31 | | n.a. |

Julian Day Number = 1920027.5, Delta T = 01h25m41s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'38, Lahiri = 3°35'39 Julian Calendar 1 Oct. 544 == Greg. Calendar 3 Oct. 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## NOVEMBER 544 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 49 16 | 11♏ 8'35 | 7♏58 | 2♐11 | 18°R22 | 19♌57 | 25♌27 | 4♐30 | 3♎31 | 12°R27 | 19♑ 0 | 11°R15 | 9♎41 | 1♋43 | n.a. | T 1 |
| W 2 | 2 53 13 | 12° 9'25 | 22°38 | 3°22 | 18♎11 | 20°26 | 25°34 | 4°36 | 3°35 | 12♓27 | 19° 1 | 11♎11 | 9°38 | 1°50 | n.a. | W 2 |
| T 3 | 2 57 9 | 13°10'18 | 7♐28 | 4°31 | 18° 2 | 20°55 | 25°40 | 4°43 | 3°38 | 12°26 | 19° 2 | 11° 7 | 9°35 | 1°56 | n.a. | T 3 |
| F 4 | 3 1 6 | 14°11'11 | 22°20 | 5°37 | 17°55 | 21°24 | 25°47 | 4°50 | 3°41 | 12°26 | 19° 3 | 11° 2 | 9°32 | 2° 3 | n.a. | F 4 |
| S 5 | 3 5 3 | 15°12'05 | 7♑ 6 | 6°39 | 17°51 | 21°52 | 25°53 | 4°57 | 3°44 | 12°25 | 19° 4 | 10°57 | 9°28 | 2°10 | n.a. | S 5 |
| S 6 | 3 8 59 | 16°13'00 | 21°39 | 7°38 | 17°D49 | 22°20 | 26° 0 | 5° 3 | 3°47 | 12°24 | 19° 5 | 10°53 | 9°25 | 2°17 | n.a. | S 6 |
| M 7 | 3 12 56 | 17°13'56 | 5♒55 | 8°32 | 17°50 | 22°48 | 26° 6 | 5°10 | 3°50 | 12°24 | 19° 6 | 10°51 | 9°22 | 2°23 | n.a. | M 7 |
| T 8 | 3 16 52 | 18°14'53 | 19°52 | 9°21 | 17°53 | 23°16 | 26°12 | 5°17 | 3°53 | 12°23 | 19° 7 | 10°D51 | 9°19 | 2°30 | n.a. | T 8 |
| W 9 | 3 20 49 | 19°15'51 | 3♓29 | 10° 4 | 17°59 | 23°44 | 26°18 | 5°24 | 3°56 | 12°23 | 19° 8 | 10°51 | 9°16 | 2°37 | n.a. | W 9 |
| T 10 | 3 24 45 | 20°16'49 | 16°48 | 10°41 | 18° 6 | 24°11 | 26°23 | 5°31 | 3°59 | 12°23 | 19° 9 | 10°53 | 9°13 | 2°44 | n.a. | T 10 |
| F 11 | 3 28 42 | 21°17'48 | 29°50 | 11°10 | 18°16 | 24°38 | 26°29 | 5°38 | 4° 2 | 12°22 | 19°10 | 10°54 | 9° 9 | 2°50 | n.a. | F 11 |
| S 12 | 3 32 38 | 22°18'48 | 12♈39 | 11°32 | 18°29 | 25° 5 | 26°34 | 5°44 | 4° 5 | 12°22 | 19°11 | 10°R55 | 9° 6 | 2°57 | n.a. | S 12 |
| S 13 | 3 36 35 | 23°19'48 | 25°15 | 11°44 | 18°43 | 25°32 | 26°39 | 5°51 | 4° 7 | 12°22 | 19°13 | 10°54 | 9° 3 | 3° 4 | n.a. | S 13 |
| M14 | 3 40 32 | 24°20'50 | 7♉41 | 11°R47 | 19° 0 | 25°58 | 26°45 | 5°58 | 4°10 | 12°21 | 19°14 | 10°50 | 9° 0 | 3°10 | n.a. | M14 |
| T 15 | 3 44 28 | 25°21'52 | 19°59 | 11°39 | 19°18 | 26°24 | 26°49 | 6° 5 | 4°13 | 12°21 | 19°15 | 10°45 | 8°57 | 3°17 | n.a. | T 15 |
| W16 | 3 48 25 | 26°22'55 | 2♊ 8 | 11°19 | 19°39 | 26°50 | 26°54 | 6°12 | 4°16 | 12°21 | 19°16 | 10°37 | 8°53 | 3°24 | n.a. | W16 |
| T 17 | 3 52 21 | 27°23'59 | 14°10 | 10°49 | 20° 1 | 27°16 | 26°59 | 6°19 | 4°18 | 12°21 | 19°17 | 10°28 | 8°50 | 3°31 | n.a. | T 17 |
| F 18 | 3 56 18 | 28°25'04 | 26° 7 | 10° 7 | 20°26 | 27°42 | 27° 3 | 6°26 | 4°21 | 12°21 | 19°19 | 10°19 | 8°47 | 3°37 | n.a. | F 18 |
| S 19 | 4 0 14 | 29°26'10 | 8♋ 0 | 9°14 | 20°52 | 28° 7 | 27° 7 | 6°33 | 4°23 | 12°21 | 19°20 | 10° 9 | 8°44 | 3°44 | n.a. | S 19 |
| S 20 | 4 4 11 | 0♐27'16 | 19°51 | 8°11 | 21°20 | 28°32 | 27°11 | 6°40 | 4°26 | 12°20 | 19°21 | 10° 1 | 8°41 | 3°51 | n.a. | S 20 |
| M21 | 4 8 8 | 1°28'24 | 1♌43 | 6°59 | 21°49 | 28°56 | 27°15 | 6°47 | 4°28 | 12°D20 | 19°23 | 9°54 | 8°38 | 3°57 | n.a. | M21 |
| T 22 | 4 12 4 | 2°29'32 | 13°41 | 5°42 | 22°20 | 29°21 | 27°19 | 6°54 | 4°31 | 12°20 | 19°24 | 9°49 | 8°34 | 4° 4 | n.a. | T 22 |
| W23 | 4 16 1 | 3°30'41 | 25°47 | 4°20 | 22°53 | 29°45 | 27°22 | 7° 1 | 4°33 | 12°20 | 19°25 | 9°47 | 8°31 | 4°11 | n.a. | W23 |
| T 24 | 4 19 57 | 4°31'51 | 8♍ 8 | 2°57 | 23°27 | 0♍ 9 | 27°26 | 7° 8 | 4°36 | 12°21 | 19°27 | 9°D47 | 8°28 | 4°18 | n.a. | T 24 |
| F 25 | 4 23 54 | 5°33'02 | 20°48 | 1°36 | 24° 3 | 0°32 | 27°29 | 7°15 | 4°38 | 12°21 | 19°28 | 9°48 | 8°25 | 4°24 | n.a. | F 25 |
| S 26 | 4 27 50 | 6°34'13 | 3♎51 | 0°19 | 24°40 | 0°55 | 27°32 | 7°22 | 4°40 | 12°21 | 19°30 | 9°R49 | 8°22 | 4°31 | n.a. | S 26 |
| S 27 | 4 31 47 | 7°35'25 | 17°22 | 29♏ 9 | 25°18 | 1°18 | 27°35 | 7°29 | 4°42 | 12°21 | 19°31 | 9°49 | 8°19 | 4°38 | n.a. | S 27 |
| M28 | 4 35 43 | 8°36'38 | 1♏22 | 28° 7 | 25°58 | 1°41 | 27°37 | 7°36 | 4°44 | 12°21 | 19°33 | 9°46 | 8°15 | 4°45 | n.a. | M28 |
| T 29 | 4 39 40 | 9°37'52 | 15°51 | 27°15 | 26°39 | 2° 3 | 27°40 | 7°43 | 4°47 | 12°21 | 19°34 | 9°42 | 8°12 | 4°51 | n.a. | T 29 |
| W30 | 4 43 37 | 10♐39'06 | 0♐44 | 26♏33 | 27♎21 | 2♍25 | 27♌42 | 7♐50 | 4♎49 | 12♓22 | 19♑36 | 9♎35 | 8♎ 9 | 4♋58 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s17 | 12s 3 | 2n21 | 23s13 | 2s31 | 8s59 | 1s53 | 16n44 | 1n53 | 14n 6 | 1n 1 | 19s55 | 1n19 | 0s48 | 0n40 | 8s16 | 1s27 | 28s 7 | 5s55 | 4s29 | 3s52 | 18n31 | | n.a. |
| W 2 | 15 36 | 15 14 | 3 27 | 23 27 | 2 30 | 8 41 | 1 38 | 16 35 | 1 54 | 14 4 | 1 2 | 19 56 | 1 19 | 0 49 | 0 40 | 8 17 | 1 27 | 28 7 | 5 55 | 4 28 | 3 51 | 18 31 | | n.a. |
| T 3 | 15 55 | 17 27 | 4 20 | 23 39 | 2 29 | 8 24 | 1 23 | 16 27 | 1 55 | 14 2 | 1 2 | 19 58 | 1 18 | 0 50 | 0 40 | 8 17 | 1 27 | 28 6 | 5 54 | 4 26 | 3 49 | 18 31 | | n.a. |
| F 4 | 16 13 | 18 29 | 4 55 | 23 49 | 2 27 | 8 9 | 1 9 | 16 19 | 1 57 | 14 0 | 1 2 | 19 59 | 1 18 | 0 52 | 0 40 | 8 17 | 1 27 | 28 6 | 5 54 | 4 24 | 3 48 | 18 30 | | n.a. |
| S 5 | 16 31 | 18 16 | 5 11 | 23 58 | 2 24 | 7 54 | 0 55 | 16 11 | 1 58 | 13 58 | 1 2 | 20 0 | 1 18 | 0 53 | 0 40 | 8 17 | 1 27 | 28 6 | 5 54 | 4 22 | 3 47 | 18 30 | | n.a. |
| S 6 | 16 49 | 16 50 | 5 6 | 24 4 | 2 21 | 7 41 | 0 42 | 16 3 | 1 59 | 13 56 | 1 3 | 20 2 | 1 18 | 0 54 | 0 40 | 8 17 | 1 27 | 28 6 | 5 54 | 4 21 | 3 46 | 18 30 | | n.a. |
| M 7 | 17 7 | 14 22 | 4 42 | 24 8 | 2 16 | 7 29 | 0 28 | 15 55 | 2 0 | 13 54 | 1 3 | 20 3 | 1 18 | 0 55 | 0 40 | 8 17 | 1 27 | 28 6 | 5 54 | 4 20 | 3 44 | 18 30 | | n.a. |
| T 8 | 17 24 | 11 8 | 4 2 | 24 10 | 2 10 | 7 18 | 0 15 | 15 46 | 2 1 | 13 52 | 1 3 | 20 4 | 1 18 | 0 56 | 0 40 | 8 18 | 1 27 | 28 5 | 5 54 | 4 19 | 3 43 | 18 30 | | n.a. |
| W 9 | 17 41 | 7 22 | 3 9 | 24 10 | 2 4 | 7 9 | 0 3 | 15 38 | 2 3 | 13 50 | 1 3 | 20 5 | 1 18 | 0 57 | 0 40 | 8 18 | 1 26 | 28 5 | 5 54 | 4 20 | 3 42 | 18 29 | | n.a. |
| T 10 | 17 57 | 3 18 | 2 7 | 24 8 | 1 56 | 7 1 | 0n 9 | 15 30 | 2 4 | 13 49 | 1 4 | 20 7 | 1 18 | 0 59 | 0 40 | 8 18 | 1 26 | 28 5 | 5 54 | 4 20 | 3 41 | 18 29 | | n.a. |
| F 11 | 18 13 | 0n51 | 1 0 | 24 3 | 1 46 | 6 54 | 0 21 | 15 22 | 2 5 | 13 47 | 1 4 | 20 8 | 1 18 | 1 0 | 0 40 | 8 18 | 1 26 | 28 5 | 5 54 | 4 21 | 3 39 | 18 29 | | n.a. |
| S 12 | 18 29 | 4 53 | 0s 9 | 23 55 | 1 36 | 6 48 | 0 32 | 15 14 | 2 6 | 13 45 | 1 4 | 20 9 | 1 18 | 1 1 | 0 40 | 8 18 | 1 26 | 28 4 | 5 54 | 4 21 | 3 38 | 18 29 | | n.a. |
| S 13 | 18 45 | 8 39 | 1 17 | 23 45 | 1 24 | 6 43 | 0 43 | 15 6 | 2 7 | 13 44 | 1 4 | 20 11 | 1 17 | 1 2 | 0 40 | 8 18 | 1 26 | 28 4 | 5 54 | 4 21 | 3 37 | 18 28 | | n.a. |
| M14 | 19 0 | 11 59 | 2 20 | 23 32 | 1 10 | 6 40 | 0 54 | 14 59 | 2 9 | 13 42 | 1 5 | 20 12 | 1 17 | 1 3 | 0 40 | 8 18 | 1 26 | 28 4 | 5 54 | 4 19 | 3 36 | 18 28 | | n.a. |
| T 15 | 19 15 | 14 44 | 3 15 | 23 16 | 0 55 | 6 38 | 1 4 | 14 51 | 2 10 | 13 41 | 1 5 | 20 13 | 1 17 | 1 4 | 0 41 | 8 18 | 1 26 | 28 4 | 5 54 | 4 17 | 3 34 | 18 28 | | n.a. |
| W16 | 19 30 | 16 49 | 4 1 | 22 57 | 0 39 | 6 36 | 1 14 | 14 43 | 2 11 | 13 40 | 1 5 | 20 15 | 1 17 | 1 5 | 0 41 | 8 18 | 1 26 | 28 3 | 5 54 | 4 14 | 3 33 | 18 28 | | n.a. |
| T 17 | 19 44 | 18 7 | 4 35 | 22 35 | 0 21 | 6 36 | 1 23 | 14 35 | 2 13 | 13 38 | 1 5 | 20 16 | 1 17 | 1 6 | 0 41 | 8 18 | 1 26 | 28 3 | 5 54 | 4 11 | 3 32 | 18 27 | | n.a. |
| F 18 | 19 58 | 18 37 | 4 57 | 22 10 | 0 2 | 6 37 | 1 32 | 14 28 | 2 14 | 13 37 | 1 6 | 20 17 | 1 17 | 1 7 | 0 41 | 8 18 | 1 26 | 28 3 | 5 53 | 4 7 | 3 31 | 18 27 | | n.a. |
| S 19 | 20 11 | 18 17 | 5 6 | 21 43 | 0n18 | 6 39 | 1 41 | 14 20 | 2 15 | 13 36 | 1 6 | 20 18 | 1 17 | 1 8 | 0 41 | 8 18 | 1 26 | 28 3 | 5 53 | 4 3 | 3 29 | 18 27 | | n.a. |
| S 20 | 20 24 | 17 10 | 5 2 | 21 13 | 0 38 | 6 42 | 1 49 | 14 12 | 2 17 | 13 35 | 1 6 | 20 20 | 1 17 | 1 9 | 0 41 | 8 18 | 1 26 | 28 2 | 5 53 | 4 0 | 3 28 | 18 27 | | n.a. |
| M21 | 20 37 | 15 18 | 4 45 | 20 41 | 0 58 | 6 46 | 1 57 | 14 5 | 2 18 | 13 34 | 1 7 | 20 21 | 1 17 | 1 10 | 0 41 | 8 18 | 1 26 | 28 2 | 5 53 | 3 57 | 3 27 | 18 26 | | n.a. |
| T 22 | 20 49 | 12 46 | 4 15 | 20 8 | 1 18 | 6 51 | 2 4 | 13 58 | 2 19 | 13 33 | 1 7 | 20 22 | 1 17 | 1 11 | 0 41 | 8 18 | 1 26 | 28 2 | 5 53 | 3 55 | 3 25 | 18 26 | | n.a. |
| W23 | 21 1 | 9 40 | 3 34 | 19 35 | 1 37 | 6 56 | 2 11 | 13 50 | 2 21 | 13 32 | 1 7 | 20 23 | 1 17 | 1 12 | 0 41 | 8 18 | 1 26 | 28 2 | 5 53 | 3 54 | 3 24 | 18 26 | | n.a. |
| T 24 | 21 13 | 6 5 | 2 41 | 19 2 | 1 55 | 7 2 | 2 18 | 13 43 | 2 22 | 13 31 | 1 7 | 20 25 | 1 17 | 1 13 | 0 41 | 8 18 | 1 26 | 28 1 | 5 53 | 3 54 | 3 23 | 18 25 | | n.a. |
| F 25 | 21 24 | 2 9 | 1 40 | 18 30 | 2 11 | 7 10 | 2 25 | 13 36 | 2 23 | 13 30 | 1 8 | 20 26 | 1 17 | 1 14 | 0 41 | 8 18 | 1 26 | 28 1 | 5 53 | 3 55 | 3 22 | 18 25 | | n.a. |
| S 26 | 21 34 | 2s 2 | 0 32 | 18 1 | 2 25 | 7 18 | 2 31 | 13 29 | 2 25 | 13 29 | 1 8 | 20 27 | 1 17 | 1 15 | 0 41 | 8 18 | 1 26 | 28 1 | 5 53 | 3 55 | 3 20 | 18 25 | | n.a. |
| S 27 | 21 45 | 6 15 | 0n40 | 17 34 | 2 37 | 7 26 | 2 36 | 13 22 | 2 26 | 13 28 | 1 8 | 20 28 | 1 16 | 1 16 | 0 41 | 8 18 | 1 26 | 28 1 | 5 53 | 3 55 | 3 19 | 18 25 | | n.a. |
| M28 | 21 55 | 10 17 | 1 53 | 17 12 | 2 46 | 7 35 | 2 42 | 13 15 | 2 28 | 13 28 | 1 9 | 20 29 | 1 16 | 1 16 | 0 41 | 8 18 | 1 26 | 28 0 | 5 53 | 3 54 | 3 18 | 18 24 | | n.a. |
| T 29 | 22 4 | 13 50 | 3 0 | 16 53 | 2 53 | 7 45 | 2 47 | 13 9 | 2 29 | 13 27 | 1 9 | 20 31 | 1 16 | 1 17 | 0 41 | 8 18 | 1 26 | 28 0 | 5 53 | 3 52 | 3 17 | 18 24 | | n.a. |
| W30 | 22s13 | 16s36 | 3n57 | 16s39 | 2n58 | 7s56 | 2n52 | 13n 2 | 2n31 | 13n27 | 1n 9 | 20s32 | 1n16 | 1s18 | 0n41 | 8s17 | 1s26 | 28s 0 | 5s53 | 3s49 | 3s15 | 18n24 | | n.a. |

Julian Day Number = 1920058.5, Delta T = 01h25m41s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'43, Lahiri = 3°35'43 Julian Calendar 1 Nov. 544 == Greg. Calendar 3 Nov. 544


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# ASTRODIENST EPHEMERIS for the year 544
# geocentric

## DECEMBER 544 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 33 | 11♐40'20 | 15♐53 | 26°R 2 | 28♎ 4 | 2♍47 | 27♌44 | 7♐57 | 4♎51 | 12♓22 | 19♑37 | 9°R26 | 8♎ 6 | 5♋ 5 | n.a. | T 1 |
| F 2 | 4 51 30 | 12°41'35 | 1♑ 9 | 25♏41 | 28°48 | 3° 8 | 27°46 | 8° 4 | 4°53 | 12°22 | 19°39 | 9♎16 | 8° 3 | 5°11 | n.a. | F 2 |
| S 3 | 4 55 26 | 13°42'49 | 16°19 | 25°31 | 29°33 | 3°29 | 27°47 | 8°11 | 4°55 | 12°23 | 19°40 | 9° 6 | 7°59 | 5°18 | n.a. | S 3 |
| S 4 | 4 59 23 | 14°44'04 | 1♒14 | 25°D31 | 0♏19 | 3°49 | 27°49 | 8°18 | 4°57 | 12°23 | 19°42 | 8°57 | 7°56 | 5°25 | n.a. | S 4 |
| M 5 | 5 3 19 | 15°45'19 | 15°47 | 25°40 | 1° 6 | 4° 9 | 27°50 | 8°25 | 4°58 | 12°24 | 19°43 | 8°51 | 7°53 | 5°32 | n.a. | M 5 |
| T 6 | 5 7 16 | 16°46'33 | 29°54 | 25°57 | 1°54 | 4°29 | 27°51 | 8°32 | 5° 0 | 12°24 | 19°45 | 8°48 | 7°50 | 5°38 | n.a. | T 6 |
| W 7 | 5 11 12 | 17°47'47 | 13♓34 | 26°22 | 2°43 | 4°49 | 27°52 | 8°39 | 5° 2 | 12°25 | 19°47 | 8°D47 | 7°47 | 5°45 | n.a. | W 7 |
| T 8 | 5 15 9 | 18°49'01 | 26°49 | 26°53 | 3°33 | 5° 7 | 27°53 | 8°46 | 5° 4 | 12°25 | 19°48 | 8°47 | 7°44 | 5°52 | n.a. | T 8 |
| F 9 | 5 19 6 | 19°50'14 | 9♈43 | 27°31 | 4°23 | 5°26 | 27°53 | 8°53 | 5° 5 | 12°26 | 19°50 | 8°R47 | 7°40 | 5°59 | n.a. | F 9 |
| S 10 | 5 23 2 | 20°51'27 | 22°19 | 28°14 | 5°15 | 5°44 | 27°54 | 9° 0 | 5° 7 | 12°27 | 19°51 | 8°46 | 7°37 | 6° 5 | n.a. | S 10 |
| S 11 | 5 26 59 | 21°52'40 | 4♉42 | 29° 2 | 6° 7 | 6° 2 | 27°R54 | 9° 7 | 5° 8 | 12°27 | 19°53 | 8°43 | 7°34 | 6°12 | n.a. | S 11 |
| M12 | 5 30 55 | 22°53'52 | 16°54 | 29°54 | 6°59 | 6°19 | 27°54 | 9°14 | 5°10 | 12°28 | 19°55 | 8°38 | 7°31 | 6°19 | n.a. | M12 |
| T 13 | 5 34 52 | 23°55'04 | 28°59 | 0♐51 | 7°53 | 6°36 | 27°53 | 9°21 | 5°11 | 12°29 | 19°57 | 8°29 | 7°28 | 6°25 | n.a. | T 13 |
| W14 | 5 38 48 | 24°56'16 | 10♊59 | 1°51 | 8°47 | 6°53 | 27°53 | 9°28 | 5°13 | 12°29 | 19°58 | 8°17 | 7°25 | 6°32 | n.a. | W14 |
| T 15 | 5 42 45 | 25°57'27 | 22°55 | 2°53 | 9°42 | 7° 9 | 27°52 | 9°35 | 5°14 | 12°30 | 20° 0 | 8° 3 | 7°21 | 6°39 | n.a. | T 15 |
| F 16 | 5 46 41 | 26°58'38 | 4♋48 | 3°59 | 10°37 | 7°24 | 27°51 | 9°41 | 5°15 | 12°31 | 20° 2 | 7°49 | 7°18 | 6°46 | n.a. | F 16 |
| S 17 | 5 50 38 | 27°59'49 | 16°41 | 5° 7 | 11°33 | 7°39 | 27°50 | 9°48 | 5°16 | 12°32 | 20° 3 | 7°34 | 7°15 | 6°52 | n.a. | S 17 |
| S 18 | 5 54 35 | 29° 1'00 | 28°34 | 6°18 | 12°30 | 7°54 | 27°49 | 9°55 | 5°18 | 12°33 | 20° 5 | 7°20 | 7°12 | 6°59 | n.a. | S 18 |
| M19 | 5 58 31 | 0♑ 2'10 | 10♌28 | 7°30 | 13°27 | 8° 8 | 27°48 | 10° 2 | 5°19 | 12°34 | 20° 7 | 7° 9 | 7° 9 | 7° 6 | n.a. | M19 |
| T 20 | 6 2 28 | 1° 3'20 | 22°27 | 8°44 | 14°25 | 8°21 | 27°46 | 10° 9 | 5°20 | 12°35 | 20° 9 | 7° 1 | 7° 5 | 7°12 | n.a. | T 20 |
| W21 | 6 6 24 | 2° 4'29 | 4♍34 | 10° 0 | 15°23 | 8°34 | 27°44 | 10°15 | 5°21 | 12°36 | 20°10 | 6°56 | 7° 2 | 7°19 | n.a. | W21 |
| T 22 | 6 10 21 | 3° 5'39 | 16°53 | 11°18 | 16°21 | 8°47 | 27°42 | 10°22 | 5°22 | 12°37 | 20°12 | 6°54 | 6°59 | 7°26 | n.a. | T 22 |
| F 23 | 6 14 17 | 4° 6'47 | 29°28 | 12°36 | 17°21 | 8°59 | 27°40 | 10°29 | 5°22 | 12°38 | 20°14 | 6°53 | 6°56 | 7°33 | n.a. | F 23 |
| S 24 | 6 18 14 | 5° 7'56 | 12♎24 | 13°56 | 18°20 | 9°10 | 27°38 | 10°35 | 5°23 | 12°39 | 20°16 | 6°53 | 6°53 | 7°39 | n.a. | S 24 |
| S 25 | 6 22 10 | 6° 9'04 | 25°45 | 15°17 | 19°20 | 9°21 | 27°35 | 10°42 | 5°24 | 12°40 | 20°18 | 6°52 | 6°50 | 7°46 | n.a. | S 25 |
| M26 | 6 26 7 | 7°10'12 | 9♏35 | 16°39 | 20°21 | 9°31 | 27°32 | 10°48 | 5°25 | 12°41 | 20°19 | 6°50 | 6°46 | 7°53 | n.a. | M26 |
| T 27 | 6 30 4 | 8°11'20 | 23°55 | 18° 3 | 21°22 | 9°41 | 27°30 | 10°55 | 5°25 | 12°42 | 20°21 | 6°44 | 6°43 | 8° 0 | n.a. | T 27 |
| W28 | 6 34 0 | 9°12'27 | 8♐42 | 19°27 | 22°23 | 9°50 | 27°26 | 11° 1 | 5°26 | 12°44 | 20°23 | 6°36 | 6°40 | 8° 6 | n.a. | W28 |
| T 29 | 6 37 57 | 10°13'33 | 23°50 | 20°52 | 23°25 | 9°58 | 27°23 | 11° 8 | 5°27 | 12°45 | 20°25 | 6°26 | 6°37 | 8°13 | n.a. | T 29 |
| F 30 | 6 41 53 | 11°14'39 | 9♑11 | 22°18 | 24°27 | 10° 6 | 27°20 | 11°14 | 5°27 | 12°46 | 20°27 | 6°14 | 6°34 | 8°20 | n.a. | F 30 |
| S 31 | 6 45 50 | 12♑15'44 | 24♑32 | 23♐44 | 25♏29 | 10♍13 | 27♌16 | 11♐21 | 5♎28 | 12♓47 | 20♑29 | 6♎ 3 | 6♎31 | 8♋26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22s22 | 18s15 | 4n38 | 16s29 | 3n 0 | 8s 7 | 2n56 | 12n55 | 2n32 | 13n26 | 1n 9 | 20s33 | 1n16 | 1s19 | 0n41 | 8s17 | 1s26 | 28s 0 | 5s53 | 3s46 | 3s14 | 18n23 | | | n.a. |
| F 2 | 22 30 | 18 37 | 5 0 | 16 24 | 3 1 | 8 19 | 3 1 | 12 49 | 2 34 | 13 26 | 1 10 | 20 34 | 1 16 | 1 20 | 0 41 | 8 17 | 1 26 | 27 59 | 5 53 | 3 42 | 3 13 | 18 23 | | | n.a. |
| S 3 | 22 37 | 17 39 | 5 1 | 16 22 | 3 1 | 8 31 | 3 5 | 12 43 | 2 35 | 13 26 | 1 10 | 20 35 | 1 16 | 1 20 | 0 41 | 8 17 | 1 26 | 27 59 | 5 53 | 3 38 | 3 12 | 18 23 | | | n.a. |
| S 4 | 22 45 | 15 28 | 4 41 | 16 24 | 2 58 | 8 44 | 3 8 | 12 37 | 2 37 | 13 25 | 1 10 | 20 37 | 1 16 | 1 21 | 0 41 | 8 17 | 1 25 | 27 59 | 5 53 | 3 35 | 3 10 | 18 23 | | | n.a. |
| M 5 | 22 51 | 12 22 | 4 3 | 16 30 | 2 55 | 8 57 | 3 12 | 12 31 | 2 38 | 13 25 | 1 11 | 20 38 | 1 16 | 1 22 | 0 41 | 8 17 | 1 25 | 27 59 | 5 53 | 3 32 | 3 9 | 18 22 | | | n.a. |
| T 6 | 22 58 | 8 37 | 3 11 | 16 38 | 2 50 | 9 11 | 3 15 | 12 25 | 2 40 | 13 25 | 1 11 | 20 39 | 1 16 | 1 22 | 0 41 | 8 16 | 1 25 | 27 58 | 5 53 | 3 31 | 3 8 | 18 22 | | | n.a. |
| W 7 | 23 4 | 4 31 | 2 10 | 16 49 | 2 45 | 9 25 | 3 18 | 12 19 | 2 41 | 13 25 | 1 11 | 20 40 | 1 16 | 1 23 | 0 41 | 8 16 | 1 25 | 27 58 | 5 53 | 3 30 | 3 7 | 18 22 | | | n.a. |
| T 8 | 23 9 | 0 18 | 1 3 | 17 2 | 2 39 | 9 39 | 3 21 | 12 14 | 2 43 | 13 25 | 1 11 | 20 41 | 1 16 | 1 24 | 0 41 | 8 16 | 1 25 | 27 58 | 5 53 | 3 30 | 3 5 | 18 21 | | | n.a. |
| F 9 | 23 14 | 3n48 | 0s 5 | 17 17 | 2 32 | 9 54 | 3 23 | 12 8 | 2 44 | 13 25 | 1 12 | 20 42 | 1 16 | 1 24 | 0 41 | 8 16 | 1 25 | 27 58 | 5 53 | 3 31 | 3 4 | 18 21 | | | n.a. |
| S 10 | 23 18 | 7 39 | 1 11 | 17 34 | 2 25 | 10 9 | 3 25 | 12 3 | 2 46 | 13 25 | 1 12 | 20 43 | 1 16 | 1 25 | 0 41 | 8 15 | 1 25 | 27 57 | 5 53 | 3 30 | 3 3 | 18 21 | | | n.a. |
| S 11 | 23 22 | 11 6 | 2 13 | 17 52 | 2 17 | 10 24 | 3 27 | 11 58 | 2 48 | 13 26 | 1 12 | 20 44 | 1 16 | 1 26 | 0 41 | 8 15 | 1 25 | 27 57 | 5 53 | 3 29 | 3 2 | 18 20 | | | n.a. |
| M12 | 23 26 | 14 1 | 3 7 | 18 11 | 2 9 | 10 40 | 3 29 | 11 53 | 2 49 | 13 26 | 1 13 | 20 45 | 1 16 | 1 26 | 0 41 | 8 15 | 1 25 | 27 57 | 5 53 | 3 27 | 3 0 | 18 20 | | | n.a. |
| T 13 | 23 29 | 16 18 | 3 52 | 18 31 | 2 1 | 10 56 | 3 30 | 11 48 | 2 51 | 13 26 | 1 13 | 20 47 | 1 16 | 1 27 | 0 41 | 8 14 | 1 25 | 27 57 | 5 53 | 3 23 | 2 59 | 18 20 | | | n.a. |
| W14 | 23 32 | 17 51 | 4 27 | 18 51 | 1 53 | 11 12 | 3 32 | 11 43 | 2 53 | 13 27 | 1 13 | 20 48 | 1 16 | 1 27 | 0 41 | 8 14 | 1 25 | 27 56 | 5 53 | 3 19 | 2 58 | 18 19 | | | n.a. |
| T 15 | 23 34 | 18 37 | 4 49 | 19 12 | 1 44 | 11 28 | 3 33 | 11 39 | 2 54 | 13 27 | 1 13 | 20 49 | 1 16 | 1 28 | 0 41 | 8 14 | 1 25 | 27 56 | 5 53 | 3 13 | 2 56 | 18 19 | | | n.a. |
| F 16 | 23 35 | 18 33 | 4 59 | 19 33 | 1 35 | 11 44 | 3 34 | 11 34 | 2 56 | 13 28 | 1 14 | 20 50 | 1 16 | 1 28 | 0 41 | 8 13 | 1 25 | 27 56 | 5 53 | 3 7 | 2 55 | 18 19 | | | n.a. |
| S 17 | 23 37 | 17 41 | 4 56 | 19 54 | 1 27 | 12 1 | 3 34 | 11 30 | 2 58 | 13 28 | 1 14 | 20 51 | 1 16 | 1 29 | 0 41 | 8 13 | 1 25 | 27 55 | 5 53 | 3 1 | 2 54 | 18 18 | | | n.a. |
| S 18 | 23 37 | 16 2 | 4 40 | 20 15 | 1 18 | 12 18 | 3 35 | 11 26 | 2 59 | 13 29 | 1 14 | 20 52 | 1 16 | 1 29 | 0 42 | 8 13 | 1 25 | 27 55 | 5 53 | 2 56 | 2 53 | 18 18 | | | n.a. |
| M19 | 23 37 | 13 43 | 4 11 | 20 35 | 1 9 | 12 34 | 3 35 | 11 23 | 3 1 | 13 30 | 1 15 | 20 53 | 1 16 | 1 29 | 0 42 | 8 12 | 1 25 | 27 55 | 5 53 | 2 52 | 2 51 | 18 18 | | | n.a. |
| T 20 | 23 37 | 10 48 | 3 32 | 20 56 | 1 1 | 12 51 | 3 35 | 11 19 | 3 3 | 13 31 | 1 15 | 20 54 | 1 16 | 1 30 | 0 42 | 8 12 | 1 25 | 27 55 | 5 53 | 2 48 | 2 50 | 18 17 | | | n.a. |
| W21 | 23 36 | 7 24 | 2 42 | 21 16 | 0 52 | 13 8 | 3 35 | 11 16 | 3 4 | 13 32 | 1 15 | 20 55 | 1 16 | 1 30 | 0 42 | 8 11 | 1 25 | 27 54 | 5 53 | 2 46 | 2 49 | 18 17 | | | n.a. |
| T 22 | 23 35 | 3 38 | 1 44 | 21 35 | 0 44 | 13 25 | 3 35 | 11 13 | 3 6 | 13 33 | 1 15 | 20 56 | 1 16 | 1 31 | 0 42 | 8 11 | 1 25 | 27 54 | 5 53 | 2 45 | 2 48 | 18 17 | | | n.a. |
| F 23 | 23 34 | 0s23 | 0 39 | 21 54 | 0 35 | 13 42 | 3 35 | 11 10 | 3 8 | 13 34 | 1 16 | 20 57 | 1 16 | 1 31 | 0 42 | 8 10 | 1 25 | 27 54 | 5 53 | 2 45 | 2 46 | 18 16 | | | n.a. |
| S 24 | 23 31 | 4 29 | 0n29 | 22 12 | 0 27 | 13 59 | 3 34 | 11 7 | 3 10 | 13 35 | 1 16 | 20 58 | 1 16 | 1 31 | 0 42 | 8 10 | 1 25 | 27 54 | 5 53 | 2 45 | 2 45 | 18 16 | | | n.a. |
| S 25 | 23 29 | 8 30 | 1 38 | 22 29 | 0 19 | 14 16 | 3 34 | 11 5 | 3 12 | 13 36 | 1 16 | 20 59 | 1 15 | 1 31 | 0 42 | 8 10 | 1 25 | 27 53 | 5 53 | 2 45 | 2 44 | 18 15 | | | n.a. |
| M26 | 23 26 | 12 13 | 2 43 | 22 46 | 0 11 | 14 33 | 3 33 | 11 2 | 3 13 | 13 37 | 1 17 | 21 0 | 1 15 | 1 32 | 0 42 | 8 9 | 1 25 | 27 53 | 5 53 | 2 44 | 2 43 | 18 15 | | | n.a. |
| T 27 | 23 22 | 15 20 | 3 41 | 23 2 | 0 3 | 14 50 | 3 32 | 11 0 | 3 15 | 13 38 | 1 17 | 21 1 | 1 15 | 1 32 | 0 42 | 8 9 | 1 25 | 27 53 | 5 53 | 2 42 | 2 41 | 18 15 | | | n.a. |
| W28 | 23 18 | 17 33 | 4 26 | 23 17 | 0s 5 | 15 7 | 3 31 | 10 58 | 3 17 | 13 40 | 1 17 | 21 1 | 1 15 | 1 32 | 0 42 | 8 8 | 1 25 | 27 53 | 5 53 | 2 39 | 2 40 | 18 14 | | | n.a. |
| T 29 | 23 14 | 18 36 | 4 53 | 23 31 | 0 12 | 15 24 | 3 29 | 10 57 | 3 19 | 13 41 | 1 17 | 21 2 | 1 15 | 1 32 | 0 42 | 8 8 | 1 24 | 27 52 | 5 53 | 2 34 | 2 39 | 18 14 | | | n.a. |
| F 30 | 23 9 | 18 19 | 5 0 | 23 44 | 0 20 | 15 40 | 3 28 | 10 56 | 3 21 | 13 43 | 1 18 | 21 3 | 1 15 | 1 32 | 0 42 | 8 7 | 1 24 | 27 52 | 5 53 | 2 30 | 2 37 | 18 14 | | | n.a. |
| S 31 | 23s 3 | 16s42 | 4n45 | 23s55 | 0s27 | 15s56 | 3n26 | 10n55 | 3n22 | 13n44 | 1n18 | 21s 4 | 1n15 | 1s33 | 0n42 | 8s 6 | 1s24 | 27s52 | 5s53 | 2s25 | 2s36 | 18n13 | | | n.a. |

Julian Day Number = 1920088.5, Delta T = 01h25m40s
Ecliptic obliquity = 23°37'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'47, Lahiri = 3°35'47 Julian Calendar 1 Dec. 544 == Greg. Calendar 3 Dec. 544


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## JANUARY 545 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 46 | 13♉16'47 | 9♒42 | 25♐12 | 26♏32 | 10♍20 | 27°R12 | 11♐27 | 5♎28 | 12♓49 | 20♉31 | 5°R52 | 6♎27 | 8♋33 | n.a. | S 1 |
| M 2 | 6 53 43 | 14°17'50 | 24°30 | 26°40 | 27°35 | 10°26 | 27♌ 8 | 11°33 | 5°28 | 12°50 | 20°32 | 5♎45 | 6°24 | 8°40 | n.a. | M 2 |
| T 3 | 6 57 40 | 15°18'52 | 8♓52 | 28° 9 | 28°38 | 10°31 | 27° 4 | 11°40 | 5°29 | 12°51 | 20°34 | 5°40 | 6°21 | 8°47 | n.a. | T 3 |
| W 4 | 7 1 36 | 16°19'52 | 22°43 | 29°39 | 29°42 | 10°36 | 26°59 | 11°46 | 5°29 | 12°53 | 20°36 | 5°38 | 6°18 | 8°53 | n.a. | W 4 |
| T 5 | 7 5 33 | 17°20'50 | 6♈ 6 | 1♉ 9 | 0♐46 | 10°39 | 26°55 | 11°52 | 5°29 | 12°54 | 20°38 | 5°D37 | 6°15 | 9° 0 | n.a. | T 5 |
| F 6 | 7 9 29 | 18°21'48 | 19° 2 | 2°40 | 1°50 | 10°43 | 26°50 | 11°58 | 5°29 | 12°56 | 20°40 | 5°R37 | 6°11 | 9° 7 | n.a. | F 6 |
| S 7 | 7 13 26 | 19°22'44 | 1♉37 | 4°12 | 2°54 | 10°45 | 26°45 | 12° 4 | 5°R29 | 12°57 | 20°42 | 5°37 | 6° 8 | 9°14 | n.a. | S 7 |
| S 8 | 7 17 22 | 20°23'38 | 13°56 | 5°45 | 3°59 | 10°47 | 26°40 | 12°10 | 5°29 | 12°59 | 20°43 | 5°34 | 6° 5 | 9°20 | n.a. | S 8 |
| M 9 | 7 21 19 | 21°24'32 | 26° 2 | 7°18 | 5° 4 | 10°48 | 26°35 | 12°16 | 5°29 | 13° 0 | 20°45 | 5°29 | 6° 2 | 9°27 | n.a. | M 9 |
| T 10 | 7 25 15 | 22°25'24 | 8♊ 0 | 8°52 | 6° 9 | 10°R48 | 26°30 | 12°22 | 5°29 | 13° 2 | 20°47 | 5°22 | 5°59 | 9°34 | n.a. | T 10 |
| W11 | 7 29 12 | 23°26'14 | 19°54 | 10°27 | 7°15 | 10°48 | 26°24 | 12°28 | 5°29 | 13° 4 | 20°49 | 5°11 | 5°56 | 9°40 | n.a. | W11 |
| T 12 | 7 33 9 | 24°27'03 | 1♋46 | 12° 3 | 8°20 | 10°46 | 26°19 | 12°34 | 5°28 | 13° 5 | 20°51 | 4°58 | 5°52 | 9°47 | n.a. | T 12 |
| F 13 | 7 37 5 | 25°27'51 | 13°39 | 13°39 | 9°26 | 10°45 | 26°13 | 12°40 | 5°28 | 13° 7 | 20°53 | 4°45 | 5°49 | 9°54 | n.a. | F 13 |
| S 14 | 7 41 2 | 26°28'37 | 25°33 | 15°16 | 10°32 | 10°42 | 26° 7 | 12°45 | 5°28 | 13° 8 | 20°55 | 4°31 | 5°46 | 10° 1 | n.a. | S 14 |
| S 15 | 7 44 58 | 27°29'21 | 7♌30 | 16°54 | 11°39 | 10°38 | 26° 1 | 12°51 | 5°27 | 13°10 | 20°56 | 4°19 | 5°43 | 10° 7 | n.a. | S 15 |
| M16 | 7 48 55 | 28°30'05 | 19°31 | 18°32 | 12°45 | 10°34 | 25°55 | 12°57 | 5°27 | 13°12 | 20°58 | 4° 9 | 5°40 | 10°14 | n.a. | M16 |
| T 17 | 7 52 51 | 29°30'47 | 1♍38 | 20°12 | 13°52 | 10°29 | 25°49 | 13° 2 | 5°26 | 13°14 | 21° 0 | 4° 1 | 5°37 | 10°21 | n.a. | T 17 |
| W18 | 7 56 48 | 0♒31'28 | 13°53 | 21°52 | 14°59 | 10°23 | 25°42 | 13° 8 | 5°26 | 13°15 | 21° 2 | 3°56 | 5°33 | 10°28 | n.a. | W18 |
| T 19 | 8 0 44 | 1°32'07 | 26°19 | 23°33 | 16° 6 | 10°17 | 25°36 | 13°13 | 5°25 | 13°17 | 21° 4 | 3°54 | 5°30 | 10°34 | n.a. | T 19 |
| F 20 | 8 4 41 | 2°32'45 | 8♎57 | 25°15 | 17°13 | 10° 9 | 25°29 | 13°19 | 5°25 | 13°19 | 21° 6 | 3°D54 | 5°27 | 10°41 | n.a. | F 20 |
| S 21 | 8 8 38 | 3°33'22 | 21°53 | 26°58 | 18°21 | 10° 1 | 25°22 | 13°24 | 5°24 | 13°21 | 21° 7 | 3°55 | 5°24 | 10°48 | n.a. | S 21 |
| S 22 | 8 12 34 | 4°33'58 | 5♏ 9 | 28°41 | 19°28 | 9°52 | 25°16 | 13°29 | 5°23 | 13°23 | 21° 9 | 3°R55 | 5°21 | 10°54 | n.a. | S 22 |
| M23 | 8 16 31 | 5°34'32 | 18°49 | 0♒26 | 20°36 | 9°42 | 25° 9 | 13°34 | 5°22 | 13°25 | 21°11 | 3°54 | 5°17 | 11° 1 | n.a. | M23 |
| T 24 | 8 20 27 | 6°35'05 | 2♐55 | 2°11 | 21°44 | 9°32 | 25° 2 | 13°40 | 5°21 | 13°26 | 21°13 | 3°52 | 5°14 | 11° 8 | n.a. | T 24 |
| W25 | 8 24 24 | 7°35'37 | 17°25 | 3°58 | 22°52 | 9°21 | 24°54 | 13°45 | 5°20 | 13°28 | 21°15 | 3°46 | 5°11 | 11°15 | n.a. | W25 |
| T 26 | 8 28 20 | 8°36'07 | 2♑16 | 5°45 | 24° 0 | 9° 9 | 24°47 | 13°50 | 5°19 | 13°30 | 21°17 | 3°39 | 5° 8 | 11°21 | n.a. | T 26 |
| F 27 | 8 32 17 | 9°36'36 | 17°22 | 7°33 | 25° 8 | 8°56 | 24°40 | 13°55 | 5°18 | 13°32 | 21°18 | 3°31 | 5° 5 | 11°28 | n.a. | F 27 |
| S 28 | 8 36 13 | 10°37'04 | 2♒33 | 9°22 | 26°17 | 8°42 | 24°33 | 13°59 | 5°17 | 13°34 | 21°20 | 3°22 | 5° 2 | 11°35 | n.a. | S 28 |
| S 29 | 8 40 10 | 11°37'29 | 17°39 | 11°12 | 27°26 | 8°28 | 24°25 | 14° 4 | 5°16 | 13°36 | 21°22 | 3°15 | 4°58 | 11°41 | n.a. | S 29 |
| M30 | 8 44 7 | 12°37'53 | 2♓29 | 13° 3 | 28°34 | 8°13 | 24°18 | 14° 9 | 5°15 | 13°38 | 21°24 | 3° 9 | 4°55 | 11°48 | n.a. | M30 |
| T 31 | 8 48 3 | 13♒38'15 | 16♓56 | 14♒55 | 29♐43 | 7♍57 | 24♌10 | 14♐14 | 5♎14 | 13♓40 | 21♉25 | 3♎ 6 | 4♎52 | 11♋55 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 22s57 | 13s57 | 4n10 | 24s 6 | 0s34 | 16s13 | 3n25 | 10n54 | 3n24 | 13n46 | 1n18 | 21s 5 | 1n15 | 1s33 | 0n42 | 8s 6 | 1s24 | 27s52 | 5s53 | 2s21 | 2s35 | 18n13 | | | n.a. |
| M 2 | 22 51 | 10 20 | 3 19 | 24 16 | 0 41 | 16 29 | 3 23 | 10 53 | 3 26 | 13 47 | 1 18 | 21 6 | 1 15 | 1 33 | 0 42 | 8 5 | 1 24 | 27 51 | 5 53 | 2 18 | 2 34 | 18 12 | | | n.a. |
| T 3 | 22 44 | 6 12 | 2 16 | 24 24 | 0 48 | 16 45 | 3 21 | 10 53 | 3 28 | 13 49 | 1 19 | 21 7 | 1 15 | 1 33 | 0 42 | 8 5 | 1 24 | 27 51 | 5 53 | 2 16 | 2 32 | 18 12 | | | n.a. |
| W 4 | 22 37 | 1 53 | 1 8 | 24 31 | 0 54 | 17 0 | 3 19 | 10 53 | 3 30 | 13 51 | 1 19 | 21 8 | 1 15 | 1 33 | 0 42 | 8 4 | 1 24 | 27 51 | 5 53 | 2 15 | 2 31 | 18 12 | | | n.a. |
| T 5 | 22 29 | 2n24 | 0s 2 | 24 37 | 1 0 | 17 16 | 3 17 | 10 53 | 3 32 | 13 53 | 1 19 | 21 8 | 1 15 | 1 33 | 0 42 | 8 4 | 1 24 | 27 51 | 5 53 | 2 15 | 2 30 | 18 11 | | | n.a. |
| F 6 | 22 21 | 6 26 | 1 10 | 24 42 | 1 6 | 17 31 | 3 14 | 10 53 | 3 33 | 13 54 | 1 20 | 21 9 | 1 15 | 1 33 | 0 42 | 8 3 | 1 24 | 27 51 | 5 54 | 2 15 | 2 29 | 18 11 | | | n.a. |
| S 7 | 22 13 | 10 3 | 2 13 | 24 45 | 1 12 | 17 46 | 3 12 | 10 54 | 3 35 | 13 56 | 1 20 | 21 10 | 1 15 | 1 33 | 0 42 | 8 2 | 1 24 | 27 50 | 5 54 | 2 15 | 2 27 | 18 10 | | | n.a. |
| S 8 | 22 4 | 13 9 | 3 8 | 24 47 | 1 17 | 18 0 | 3 10 | 10 55 | 3 37 | 13 58 | 1 20 | 21 11 | 1 15 | 1 33 | 0 42 | 8 2 | 1 24 | 27 50 | 5 54 | 2 14 | 2 26 | 18 10 | | | n.a. |
| M 9 | 21 54 | 15 38 | 3 53 | 24 48 | 1 23 | 18 15 | 3 7 | 10 57 | 3 39 | 14 0 | 1 20 | 21 12 | 1 15 | 1 33 | 0 42 | 8 1 | 1 24 | 27 50 | 5 54 | 2 12 | 2 25 | 18 10 | | | n.a. |
| T 10 | 21 45 | 17 24 | 4 28 | 24 47 | 1 28 | 18 29 | 3 4 | 10 58 | 3 41 | 14 2 | 1 20 | 21 12 | 1 15 | 1 33 | 0 42 | 8 1 | 1 24 | 27 50 | 5 54 | 2 9 | 2 24 | 18 9 | | | n.a. |
| W11 | 21 34 | 18 24 | 4 51 | 24 44 | 1 32 | 18 42 | 3 2 | 11 0 | 3 42 | 14 4 | 1 21 | 21 13 | 1 16 | 1 33 | 0 42 | 8 0 | 1 24 | 27 49 | 5 54 | 2 5 | 2 22 | 18 9 | | | n.a. |
| T 12 | 21 24 | 18 36 | 5 1 | 24 41 | 1 37 | 18 56 | 2 59 | 11 2 | 3 44 | 14 7 | 1 21 | 21 14 | 1 16 | 1 33 | 0 42 | 7 59 | 1 24 | 27 49 | 5 54 | 1 59 | 2 21 | 18 8 | | | n.a. |
| F 13 | 21 13 | 17 59 | 4 58 | 24 35 | 1 41 | 19 8 | 2 56 | 11 4 | 3 46 | 14 9 | 1 21 | 21 14 | 1 16 | 1 32 | 0 42 | 7 59 | 1 24 | 27 49 | 5 54 | 1 54 | 2 20 | 18 8 | | | n.a. |
| S 14 | 21 1 | 16 35 | 4 41 | 24 28 | 1 45 | 19 21 | 2 53 | 11 7 | 3 48 | 14 11 | 1 21 | 21 15 | 1 16 | 1 32 | 0 42 | 7 58 | 1 24 | 27 49 | 5 54 | 1 49 | 2 18 | 18 8 | | | n.a. |
| S 15 | 20 49 | 14 28 | 4 13 | 24 20 | 1 48 | 19 33 | 2 50 | 11 10 | 3 50 | 14 13 | 1 22 | 21 16 | 1 16 | 1 32 | 0 42 | 7 57 | 1 24 | 27 49 | 5 54 | 1 44 | 2 17 | 18 7 | | | n.a. |
| M16 | 20 37 | 11 43 | 3 33 | 24 10 | 1 51 | 19 45 | 2 46 | 11 13 | 3 51 | 14 16 | 1 22 | 21 17 | 1 16 | 1 32 | 0 42 | 7 57 | 1 24 | 27 48 | 5 54 | 1 40 | 2 16 | 18 7 | | | n.a. |
| T 17 | 20 25 | 8 26 | 2 43 | 23 58 | 1 54 | 19 56 | 2 43 | 11 17 | 3 53 | 14 18 | 1 22 | 21 17 | 1 16 | 1 32 | 0 43 | 7 56 | 1 24 | 27 48 | 5 54 | 1 37 | 2 15 | 18 6 | | | n.a. |
| W18 | 20 12 | 4 47 | 1 45 | 23 45 | 1 57 | 20 7 | 2 40 | 11 21 | 3 55 | 14 20 | 1 22 | 21 18 | 1 16 | 1 31 | 0 43 | 7 55 | 1 24 | 27 48 | 5 55 | 1 35 | 2 13 | 18 6 | | | n.a. |
| T 19 | 19 58 | 0 52 | 0 40 | 23 30 | 1 59 | 20 18 | 2 37 | 11 25 | 3 56 | 14 23 | 1 22 | 21 19 | 1 16 | 1 31 | 0 43 | 7 54 | 1 24 | 27 48 | 5 55 | 1 34 | 2 12 | 18 5 | | | n.a. |
| F 20 | 19 45 | 3s10 | 0n27 | 23 13 | 2 0 | 20 28 | 2 33 | 11 29 | 3 58 | 14 25 | 1 23 | 21 19 | 1 16 | 1 31 | 0 43 | 7 54 | 1 24 | 27 48 | 5 55 | 1 34 | 2 11 | 18 5 | | | n.a. |
| S 21 | 19 31 | 7 8 | 1 35 | 22 55 | 2 2 | 20 37 | 2 30 | 11 34 | 4 0 | 14 28 | 1 23 | 21 20 | 1 16 | 1 30 | 0 43 | 7 53 | 1 24 | 27 47 | 5 55 | 1 34 | 2 10 | 18 5 | | | n.a. |
| S 22 | 19 16 | 10 51 | 2 39 | 22 35 | 2 3 | 20 47 | 2 26 | 11 38 | 4 1 | 14 30 | 1 23 | 21 20 | 1 16 | 1 30 | 0 43 | 7 52 | 1 24 | 27 47 | 5 55 | 1 34 | 2 8 | 18 4 | | | n.a. |
| M23 | 19 1 | 14 5 | 3 36 | 22 13 | 2 3 | 20 55 | 2 23 | 11 44 | 4 3 | 14 33 | 1 23 | 21 21 | 1 16 | 1 30 | 0 43 | 7 51 | 1 24 | 27 47 | 5 55 | 1 34 | 2 7 | 18 4 | | | n.a. |
| T 24 | 18 46 | 16 37 | 4 22 | 21 50 | 2 3 | 21 3 | 2 19 | 11 49 | 4 4 | 14 35 | 1 23 | 21 22 | 1 16 | 1 29 | 0 43 | 7 51 | 1 24 | 27 47 | 5 55 | 1 33 | 2 6 | 18 3 | | | n.a. |
| W25 | 18 31 | 18 9 | 4 53 | 21 24 | 2 3 | 21 11 | 2 15 | 11 55 | 4 5 | 14 38 | 1 24 | 21 22 | 1 16 | 1 29 | 0 43 | 7 50 | 1 24 | 27 47 | 5 55 | 1 31 | 2 5 | 18 3 | | | n.a. |
| T 26 | 18 15 | 18 31 | 5 5 | 20 57 | 2 2 | 21 18 | 2 11 | 12 1 | 4 7 | 14 40 | 1 24 | 21 23 | 1 16 | 1 29 | 0 43 | 7 49 | 1 24 | 27 46 | 5 55 | 1 28 | 2 3 | 18 2 | | | n.a. |
| F 27 | 17 59 | 17 35 | 4 57 | 20 28 | 2 1 | 21 24 | 2 8 | 12 7 | 4 8 | 14 43 | 1 24 | 21 23 | 1 16 | 1 28 | 0 43 | 7 48 | 1 24 | 27 46 | 5 55 | 1 24 | 2 2 | 18 2 | | | n.a. |
| S 28 | 17 43 | 15 24 | 4 27 | 19 58 | 1 59 | 21 30 | 2 4 | 12 13 | 4 9 | 14 46 | 1 24 | 21 24 | 1 16 | 1 28 | 0 43 | 7 48 | 1 24 | 27 46 | 5 56 | 1 21 | 2 1 | 18 1 | | | n.a. |
| S 29 | 17 26 | 12 11 | 3 39 | 19 25 | 1 57 | 21 36 | 2 0 | 12 20 | 4 11 | 14 48 | 1 24 | 21 24 | 1 16 | 1 27 | 0 43 | 7 47 | 1 24 | 27 46 | 5 56 | 1 18 | 1 59 | 18 1 | | | n.a. |
| M30 | 17 9 | 8 14 | 2 37 | 18 51 | 1 54 | 21 41 | 1 56 | 12 26 | 4 12 | 14 51 | 1 24 | 21 25 | 1 16 | 1 27 | 0 43 | 7 46 | 1 24 | 27 46 | 5 56 | 1 16 | 1 58 | 18 0 | | | n.a. |
| T 31 | 16s52 | 3s53 | 1n26 | 18s15 | 1s51 | 21s45 | 1n52 | 12n33 | 4n13 | 14n54 | 1n24 | 21s26 | 1n16 | 1s26 | 0n43 | 7s45 | 1s24 | 27s46 | 5s56 | 1s14 | 1s57 | 18n 0 | | | n.a. |

Julian Day Number = 1920119.5, Delta T = 01h25m39s
Ecliptic obliquity = 23°37'27, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'51, Lahiri = 3°35'51 Julian Calendar 1 Jan. 545 == Greg. Calendar 3 Jan. 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## FEBRUARY 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 52 0 | 14♒38'35 | 0♈56 | 16♒47 | 0♉52 | 7°R40 | 24°R 2 | 14♐18 | 5°R13 | 13♓42 | 21♉27 | 3°D 4 | 4♎49 | 12♋ 2 | n.a. | W 1 |
| T 2 | 8 55 56 | 15°38'52 | 14°28 | 18°40 | 2° 1 | 7♍23 | 23♌55 | 14°23 | 5♎11 | 13°44 | 21°29 | 3♎ 5 | 4°46 | 12° 8 | n.a. | T 2 |
| F 3 | 8 59 53 | 16°39'08 | 27°32 | 20°34 | 3°10 | 7° 6 | 23°47 | 14°27 | 5°10 | 13°46 | 21°31 | 3° 6 | 4°42 | 12°15 | n.a. | F 3 |
| S 4 | 9 3 49 | 17°39'22 | 10♉13 | 22°29 | 4°19 | 6°47 | 23°39 | 14°32 | 5° 8 | 13°48 | 21°32 | 3° 7 | 4°39 | 12°22 | n.a. | S 4 |
| S 5 | 9 7 46 | 18°39'33 | 22°35 | 24°24 | 5°29 | 6°28 | 23°31 | 14°36 | 5° 7 | 13°50 | 21°34 | 3°R 7 | 4°36 | 12°29 | n.a. | S 5 |
| M 6 | 9 11 42 | 19°39'43 | 4♊43 | 26°19 | 6°38 | 6° 9 | 23°24 | 14°40 | 5° 5 | 13°53 | 21°36 | 3° 6 | 4°33 | 12°35 | n.a. | M 6 |
| T 7 | 9 15 39 | 20°39'50 | 16°40 | 28°14 | 7°48 | 5°49 | 23°16 | 14°44 | 5° 4 | 13°55 | 21°37 | 3° 3 | 4°30 | 12°42 | n.a. | T 7 |
| W 8 | 9 19 35 | 21°39'55 | 28°33 | 0♓10 | 8°57 | 5°28 | 23° 8 | 14°48 | 5° 2 | 13°57 | 21°39 | 2°58 | 4°27 | 12°49 | n.a. | W 8 |
| T 9 | 9 23 32 | 22°39'58 | 10♋24 | 2° 5 | 10° 7 | 5° 7 | 23° 0 | 14°52 | 5° 1 | 13°59 | 21°41 | 2°51 | 4°23 | 12°55 | n.a. | T 9 |
| F 10 | 9 27 29 | 23°39'58 | 22°17 | 3°59 | 11°17 | 4°46 | 22°52 | 14°56 | 4°59 | 14° 1 | 21°42 | 2°44 | 4°20 | 13° 2 | n.a. | F 10 |
| S 11 | 9 31 25 | 24°39'57 | 4♌15 | 5°53 | 12°27 | 4°24 | 22°44 | 15° 0 | 4°57 | 14° 3 | 21°44 | 2°36 | 4°17 | 13° 9 | n.a. | S 11 |
| S 12 | 9 35 22 | 25°39'54 | 16°18 | 7°45 | 13°37 | 4° 2 | 22°37 | 15° 4 | 4°56 | 14° 5 | 21°45 | 2°29 | 4°14 | 13°16 | n.a. | S 12 |
| M13 | 9 39 18 | 26°39'48 | 28°29 | 9°36 | 14°47 | 3°39 | 22°29 | 15° 7 | 4°54 | 14° 8 | 21°47 | 2°24 | 4°11 | 13°22 | n.a. | M13 |
| T 14 | 9 43 15 | 27°39'41 | 10♍49 | 11°26 | 15°57 | 3°16 | 22°21 | 15°11 | 4°52 | 14°10 | 21°49 | 2°20 | 4° 8 | 13°29 | n.a. | T 14 |
| W15 | 9 47 11 | 28°39'31 | 23°19 | 13°12 | 17° 7 | 2°53 | 22°13 | 15°15 | 4°50 | 14°12 | 21°50 | 2°18 | 4° 4 | 13°36 | n.a. | W15 |
| T 16 | 9 51 8 | 29°39'20 | 6♎ 0 | 14°56 | 18°17 | 2°30 | 22° 6 | 15°18 | 4°48 | 14°14 | 21°52 | 2°D18 | 4° 1 | 13°42 | n.a. | T 16 |
| F 17 | 9 55 4 | 0♓39'06 | 18°54 | 16°36 | 19°28 | 2° 7 | 21°58 | 15°21 | 4°46 | 14°16 | 21°53 | 2°19 | 3°58 | 13°49 | n.a. | F 17 |
| S 18 | 9 59 1 | 1°38'51 | 2♏ 1 | 18°13 | 20°38 | 1°43 | 21°50 | 15°25 | 4°44 | 14°19 | 21°55 | 2°20 | 3°55 | 13°56 | n.a. | S 18 |
| S 19 | 10 2 58 | 2°38'34 | 15°24 | 19°45 | 21°49 | 1°20 | 21°43 | 15°28 | 4°42 | 14°21 | 21°56 | 2°22 | 3°52 | 14° 3 | n.a. | S 19 |
| M20 | 10 6 54 | 3°38'16 | 29° 4 | 21°12 | 22°59 | 0°56 | 21°35 | 15°31 | 4°40 | 14°23 | 21°58 | 2°R23 | 3°48 | 14° 9 | n.a. | M20 |
| T 21 | 10 10 51 | 4°37'55 | 13♐ 2 | 22°34 | 24°10 | 0°33 | 21°28 | 15°34 | 4°38 | 14°25 | 21°59 | 2°22 | 3°45 | 14°16 | n.a. | T 21 |
| W22 | 10 14 47 | 5°37'33 | 27°18 | 23°50 | 25°21 | 0° 9 | 21°20 | 15°37 | 4°36 | 14°28 | 22° 1 | 2°21 | 3°42 | 14°23 | n.a. | W22 |
| T 23 | 10 18 44 | 6°37'09 | 11♑48 | 25° 0 | 26°31 | 29♌46 | 21°13 | 15°39 | 4°34 | 14°30 | 22° 2 | 2°18 | 3°39 | 14°30 | n.a. | T 23 |
| F 24 | 10 22 40 | 7°36'43 | 26°29 | 26° 3 | 27°42 | 29°23 | 21° 5 | 15°42 | 4°32 | 14°32 | 22° 3 | 2°15 | 3°36 | 14°36 | n.a. | F 24 |
| S 25 | 10 26 37 | 8°36'16 | 11♒15 | 26°59 | 28°53 | 29° 0 | 20°58 | 15°45 | 4°29 | 14°34 | 22° 5 | 2°12 | 3°33 | 14°43 | n.a. | S 25 |
| S 26 | 10 30 33 | 9°35'46 | 25°59 | 27°49 | 0♒ 4 | 28°37 | 20°51 | 15°47 | 4°27 | 14°37 | 22° 6 | 2° 9 | 3°29 | 14°50 | n.a. | S 26 |
| M27 | 10 34 30 | 10°35'14 | 10♓33 | 28°30 | 1°15 | 28°15 | 20°44 | 15°50 | 4°25 | 14°39 | 22° 8 | 2° 7 | 3°26 | 14°56 | n.a. | M27 |
| T 28 | 10 38 27 | 11♓34'41 | 24♓50 | 29♓ 4 | 2♒26 | 27♌53 | 20♌37 | 15♐52 | 4♎23 | 14♓41 | 22♉ 9 | 2♎ 6 | 3♎23 | 15♋ 3 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s34 | 0n33 | 0n12 | 17s37 | 1s47 | 21s49 | 1n48 | 12n41 | 4n14 | 14n56 | 1n25 | 21s26 | 1n16 | 1s26 | 0n43 | 7s44 | 1s24 | 27s45 | 5s56 | 1s14 | 1s56 | 17n59 | | n.a. |
| T 2 | 16 16 | 4 48 | 1s 1 | 16 58 | 1 43 | 21 52 | 1 44 | 12 48 | 4 15 | 14 59 | 1 25 | 21 27 | 1 16 | 1 25 | 0 43 | 7 44 | 1 24 | 27 45 | 5 56 | 1 14 | 1 54 | 17 59 | | n.a. |
| F 3 | 15 58 | 8 41 | 2 8 | 16 17 | 1 37 | 21 55 | 1 41 | 12 55 | 4 16 | 15 2 | 1 25 | 21 27 | 1 16 | 1 25 | 0 43 | 7 43 | 1 24 | 27 45 | 5 56 | 1 15 | 1 53 | 17 58 | | n.a. |
| S 4 | 15 40 | 12 2 | 3 7 | 15 34 | 1 32 | 21 57 | 1 37 | 13 3 | 4 16 | 15 4 | 1 25 | 21 27 | 1 16 | 1 24 | 0 43 | 7 42 | 1 24 | 27 45 | 5 57 | 1 15 | 1 52 | 17 58 | | n.a. |
| S 5 | 15 21 | 14 46 | 3 55 | 14 50 | 1 26 | 21 58 | 1 33 | 13 11 | 4 17 | 15 7 | 1 25 | 21 28 | 1 16 | 1 23 | 0 43 | 7 41 | 1 24 | 27 45 | 5 57 | 1 15 | 1 51 | 17 58 | | n.a. |
| M 6 | 15 2 | 16 47 | 4 32 | 14 4 | 1 19 | 21 59 | 1 29 | 13 19 | 4 18 | 15 10 | 1 25 | 21 28 | 1 16 | 1 23 | 0 43 | 7 40 | 1 24 | 27 45 | 5 57 | 1 15 | 1 49 | 17 57 | | n.a. |
| T 7 | 14 43 | 18 2 | 4 57 | 13 17 | 1 11 | 21 59 | 1 25 | 13 27 | 4 18 | 15 13 | 1 25 | 21 29 | 1 16 | 1 22 | 0 43 | 7 40 | 1 24 | 27 45 | 5 57 | 1 13 | 1 48 | 17 57 | | n.a. |
| W 8 | 14 24 | 18 29 | 5 8 | 12 29 | 1 3 | 21 59 | 1 21 | 13 35 | 4 19 | 15 15 | 1 25 | 21 29 | 1 16 | 1 21 | 0 43 | 7 39 | 1 24 | 27 44 | 5 57 | 1 11 | 1 47 | 17 56 | | n.a. |
| T 9 | 14 4 | 18 7 | 5 7 | 11 39 | 0 54 | 21 58 | 1 17 | 13 43 | 4 19 | 15 18 | 1 25 | 21 30 | 1 16 | 1 21 | 0 43 | 7 38 | 1 23 | 27 44 | 5 57 | 1 8 | 1 45 | 17 56 | | n.a. |
| F 10 | 13 44 | 16 58 | 4 52 | 10 49 | 0 45 | 21 56 | 1 12 | 13 51 | 4 19 | 15 21 | 1 26 | 21 30 | 1 16 | 1 20 | 0 43 | 7 37 | 1 23 | 27 44 | 5 57 | 1 6 | 1 44 | 17 55 | | n.a. |
| S 11 | 13 24 | 15 4 | 4 24 | 9 58 | 0 35 | 21 54 | 1 8 | 13 59 | 4 19 | 15 23 | 1 26 | 21 30 | 1 17 | 1 19 | 0 43 | 7 36 | 1 23 | 27 44 | 5 58 | 1 3 | 1 43 | 17 55 | | n.a. |
| S 12 | 13 4 | 12 31 | 3 44 | 9 6 | 0 24 | 21 51 | 1 4 | 14 8 | 4 19 | 15 26 | 1 26 | 21 31 | 1 17 | 1 19 | 0 43 | 7 35 | 1 23 | 27 44 | 5 58 | 1 0 | 1 42 | 17 54 | | n.a. |
| M13 | 12 43 | 9 23 | 2 54 | 8 13 | 0 13 | 21 48 | 1 0 | 14 16 | 4 19 | 15 29 | 1 26 | 21 31 | 1 17 | 1 18 | 0 43 | 7 34 | 1 23 | 27 44 | 5 58 | 0 58 | 1 40 | 17 54 | | n.a. |
| T 14 | 12 23 | 5 48 | 1 54 | 7 21 | 0 1 | 21 44 | 0 56 | 14 24 | 4 19 | 15 31 | 1 26 | 21 31 | 1 17 | 1 17 | 0 43 | 7 34 | 1 23 | 27 44 | 5 58 | 0 56 | 1 39 | 17 53 | | n.a. |
| W15 | 12 2 | 1 55 | 0 49 | 6 29 | 0n11 | 21 39 | 0 53 | 14 32 | 4 19 | 15 34 | 1 26 | 21 32 | 1 17 | 1 16 | 0 43 | 7 33 | 1 23 | 27 44 | 5 58 | 0 55 | 1 38 | 17 52 | | n.a. |
| T 16 | 11 41 | 2s 6 | 0n20 | 5 37 | 0 24 | 21 34 | 0 49 | 14 41 | 4 19 | 15 36 | 1 26 | 21 32 | 1 17 | 1 16 | 0 43 | 7 32 | 1 23 | 27 44 | 5 58 | 0 55 | 1 37 | 17 52 | | n.a. |
| F 17 | 11 20 | 6 5 | 1 30 | 4 46 | 0 37 | 21 28 | 0 45 | 14 49 | 4 18 | 15 39 | 1 26 | 21 32 | 1 17 | 1 15 | 0 43 | 7 31 | 1 23 | 27 44 | 5 59 | 0 56 | 1 35 | 17 51 | | n.a. |
| S 18 | 10 58 | 9 50 | 2 36 | 3 56 | 0 50 | 21 21 | 0 41 | 14 57 | 4 18 | 15 41 | 1 26 | 21 33 | 1 17 | 1 14 | 0 43 | 7 30 | 1 23 | 27 43 | 5 59 | 0 56 | 1 34 | 17 51 | | n.a. |
| S 19 | 10 37 | 13 10 | 3 34 | 3 7 | 1 3 | 21 14 | 0 37 | 15 5 | 4 17 | 15 44 | 1 26 | 21 33 | 1 17 | 1 13 | 0 43 | 7 29 | 1 23 | 27 43 | 5 59 | 0 57 | 1 33 | 17 50 | | n.a. |
| M20 | 10 15 | 15 50 | 4 22 | 2 20 | 1 17 | 21 6 | 0 33 | 15 12 | 4 16 | 15 46 | 1 26 | 21 33 | 1 17 | 1 12 | 0 43 | 7 28 | 1 23 | 27 43 | 5 59 | 0 57 | 1 31 | 17 50 | | n.a. |
| T 21 | 9 53 | 17 39 | 4 56 | 1 36 | 1 30 | 20 58 | 0 29 | 15 20 | 4 15 | 15 49 | 1 26 | 21 34 | 1 17 | 1 12 | 0 43 | 7 28 | 1 23 | 27 43 | 5 59 | 0 57 | 1 30 | 17 49 | | n.a. |
| W22 | 9 31 | 18 23 | 5 12 | 0 53 | 1 43 | 20 49 | 0 25 | 15 28 | 4 14 | 15 51 | 1 26 | 21 34 | 1 17 | 1 11 | 0 43 | 7 27 | 1 23 | 27 43 | 6 0 | 0 56 | 1 29 | 17 49 | | n.a. |
| T 23 | 9 9 | 17 58 | 5 9 | 0 14 | 1 56 | 20 40 | 0 21 | 15 35 | 4 13 | 15 54 | 1 26 | 21 34 | 1 17 | 1 10 | 0 43 | 7 26 | 1 23 | 27 43 | 6 0 | 0 55 | 1 28 | 17 48 | | n.a. |
| F 24 | 8 47 | 16 20 | 4 46 | 0n23 | 2 9 | 20 30 | 0 18 | 15 42 | 4 12 | 15 56 | 1 26 | 21 34 | 1 17 | 1 9 | 0 43 | 7 25 | 1 23 | 27 43 | 6 0 | 0 54 | 1 26 | 17 48 | | n.a. |
| S 25 | 8 24 | 13 37 | 4 4 | 0 57 | 2 21 | 20 19 | 0 14 | 15 49 | 4 11 | 15 58 | 1 26 | 21 34 | 1 17 | 1 8 | 0 44 | 7 24 | 1 23 | 27 43 | 6 0 | 0 53 | 1 25 | 17 47 | | n.a. |
| S 26 | 8 2 | 10 3 | 3 6 | 1 27 | 2 33 | 20 8 | 0 10 | 15 56 | 4 9 | 16 1 | 1 26 | 21 35 | 1 17 | 1 7 | 0 44 | 7 23 | 1 23 | 27 43 | 6 0 | 0 52 | 1 24 | 17 47 | | n.a. |
| M27 | 7 39 | 5 53 | 1 56 | 1 54 | 2 44 | 19 56 | 0 7 | 16 3 | 4 8 | 16 3 | 1 26 | 21 35 | 1 17 | 1 6 | 0 44 | 7 22 | 1 23 | 27 43 | 6 0 | 0 51 | 1 23 | 17 46 | | n.a. |
| T 28 | 7s17 | 1s27 | 0n40 | 2n17 | 2n54 | 19s43 | 0n 3 | 16n 9 | 4n 6 | 16n 5 | 1n26 | 21s35 | 1n17 | 1s 5 | 0n44 | 7s21 | 1s23 | 27s43 | 6s 1 | 0s50 | 1s21 | 17n46 | | n.a. |

Julian Day Number = 1920150.5, Delta T = 01h25m38s
Ecliptic obliquity = 23°37'27, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'55, Lahiri = 3°35'56 Julian Calendar 1 Feb. 545 == Greg. Calendar 3 Feb. 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## MARCH 545 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 42 23 | 12♓34'04 | 8♈47 | 29♓31 | 3♒37 | 27°R31 | 20°R30 | 15♐54 | 4°R20 | 14♓43 | 22♑10 | 2°D 5 | 3♎20 | 15♋10 | n.a. | W 1 |
| T 2 | 10 46 20 | 13°33'26 | 22°19 | 29°50 | 4°48 | 27♌10 | 20♌23 | 15°57 | 4♎18 | 14°46 | 22°12 | 2♎ 6 | 3°17 | 15°17 | n.a. | T 2 |
| F 3 | 10 50 16 | 14°32'46 | 5♉28 | 0♈ 1 | 5°59 | 26°49 | 20°17 | 15°59 | 4°16 | 14°48 | 22°13 | 2° 8 | 3°14 | 15°23 | n.a. | F 3 |
| S 4 | 10 54 13 | 15°32'03 | 18°14 | 0°R 4 | 7°11 | 26°29 | 20°10 | 16° 1 | 4°13 | 14°50 | 22°14 | 2° 9 | 3°10 | 15°30 | n.a. | S 4 |
| S 5 | 10 58 9 | 16°31'17 | 0♊41 | 0° 0 | 8°22 | 26° 9 | 20° 4 | 16° 3 | 4°11 | 14°52 | 22°15 | 2°10 | 3° 7 | 15°37 | n.a. | S 5 |
| M 6 | 11 2 6 | 17°30'30 | 12°52 | 29♓49 | 9°33 | 25°50 | 19°58 | 16° 4 | 4° 9 | 14°55 | 22°16 | 2°R11 | 3° 4 | 15°43 | n.a. | M 6 |
| T 7 | 11 6 2 | 18°29'40 | 24°52 | 29°31 | 10°44 | 25°31 | 19°51 | 16° 6 | 4° 6 | 14°57 | 22°18 | 2°11 | 3° 1 | 15°50 | n.a. | T 7 |
| W 8 | 11 9 59 | 19°28'47 | 6♋46 | 29° 7 | 11°56 | 25°13 | 19°45 | 16° 8 | 4° 4 | 14°59 | 22°19 | 2°10 | 2°58 | 15°57 | n.a. | W 8 |
| T 9 | 11 13 55 | 20°27'53 | 18°38 | 28°37 | 13° 7 | 24°56 | 19°40 | 16° 9 | 4° 1 | 15° 2 | 22°20 | 2° 9 | 2°54 | 16° 4 | n.a. | T 9 |
| F 10 | 11 17 52 | 21°26'56 | 0♌33 | 28° 2 | 14°19 | 24°39 | 19°34 | 16°10 | 3°59 | 15° 4 | 22°21 | 2° 7 | 2°51 | 16°10 | n.a. | F 10 |
| S 11 | 11 21 49 | 22°25'56 | 12°33 | 27°23 | 15°30 | 24°23 | 19°28 | 16°12 | 3°56 | 15° 6 | 22°22 | 2° 6 | 2°48 | 16°17 | n.a. | S 11 |
| S 12 | 11 25 45 | 23°24'55 | 24°43 | 26°41 | 16°41 | 24° 7 | 19°23 | 16°13 | 3°54 | 15° 8 | 22°23 | 2° 5 | 2°45 | 16°24 | n.a. | S 12 |
| M13 | 11 29 42 | 24°23'51 | 7♍ 4 | 25°56 | 17°53 | 23°53 | 19°17 | 16°14 | 3°51 | 15°11 | 22°24 | 2° 4 | 2°42 | 16°30 | n.a. | M13 |
| T 14 | 11 33 38 | 25°22'44 | 19°39 | 25° 9 | 19° 5 | 23°39 | 19°12 | 16°15 | 3°49 | 15°13 | 22°25 | 2° 3 | 2°39 | 16°37 | n.a. | T 14 |
| W15 | 11 37 35 | 26°21'36 | 2♎27 | 24°22 | 20°16 | 23°26 | 19° 7 | 16°16 | 3°46 | 15°15 | 22°26 | 2°D 3 | 2°35 | 16°44 | n.a. | W15 |
| T 16 | 11 41 31 | 27°20'26 | 15°30 | 23°35 | 21°28 | 23°13 | 19° 2 | 16°17 | 3°44 | 15°17 | 22°27 | 2° 3 | 2°32 | 16°51 | n.a. | T 16 |
| F 17 | 11 45 28 | 28°19'13 | 28°46 | 22°49 | 22°39 | 23° 2 | 18°57 | 16°18 | 3°41 | 15°20 | 22°28 | 2° 3 | 2°29 | 16°57 | n.a. | F 17 |
| S 18 | 11 49 24 | 29°17'59 | 12♏16 | 22° 5 | 23°51 | 22°51 | 18°53 | 16°18 | 3°39 | 15°22 | 22°29 | 2° 4 | 2°26 | 17° 4 | n.a. | S 18 |
| S 19 | 11 53 21 | 0♈16'43 | 25°58 | 21°24 | 25° 3 | 22°41 | 18°48 | 16°19 | 3°36 | 15°24 | 22°30 | 2° 4 | 2°23 | 17°11 | n.a. | S 19 |
| M20 | 11 57 18 | 1°15'26 | 9♐51 | 20°46 | 26°15 | 22°31 | 18°44 | 16°19 | 3°33 | 15°26 | 22°31 | 2° 4 | 2°19 | 17°18 | n.a. | M20 |
| T 21 | 12 1 14 | 2°14'06 | 23°54 | 20°12 | 27°26 | 22°23 | 18°40 | 16°20 | 3°31 | 15°28 | 22°32 | 2° 4 | 2°16 | 17°24 | n.a. | T 21 |
| W22 | 12 5 11 | 3°12'45 | 8♑ 4 | 19°42 | 28°38 | 22°15 | 18°36 | 16°20 | 3°28 | 15°31 | 22°33 | 2° 4 | 2°13 | 17°31 | n.a. | W22 |
| T 23 | 12 9 7 | 4°11'22 | 22°20 | 19°17 | 29°50 | 22° 8 | 18°32 | 16°20 | 3°26 | 15°33 | 22°33 | 2° 4 | 2°10 | 17°38 | n.a. | T 23 |
| F 24 | 12 13 4 | 5° 9'57 | 6♒40 | 18°56 | 1♓ 2 | 22° 2 | 18°29 | 16°R20 | 3°23 | 15°35 | 22°34 | 2° 4 | 2° 7 | 17°44 | n.a. | F 24 |
| S 25 | 12 17 0 | 6° 8'31 | 20°59 | 18°41 | 2°14 | 21°56 | 18°25 | 16°20 | 3°21 | 15°37 | 22°35 | 2° 5 | 2° 4 | 17°51 | n.a. | S 25 |
| S 26 | 12 20 57 | 7° 7'03 | 5♓13 | 18°31 | 3°26 | 21°52 | 18°22 | 16°20 | 3°18 | 15°39 | 22°36 | 2° 5 | 2° 0 | 17°58 | n.a. | S 26 |
| M27 | 12 24 53 | 8° 5'33 | 19°20 | 18°26 | 4°38 | 21°48 | 18°19 | 16°19 | 3°16 | 15°41 | 22°36 | 2° 6 | 1°57 | 18° 5 | n.a. | M27 |
| T 28 | 12 28 50 | 9° 4'01 | 3♈15 | 18°D26 | 5°50 | 21°45 | 18°16 | 16°19 | 3°13 | 15°43 | 22°37 | 2°R 6 | 1°54 | 18°11 | n.a. | T 28 |
| W29 | 12 32 46 | 10° 2'27 | 16°55 | 18°31 | 7° 2 | 21°42 | 18°13 | 16°19 | 3°10 | 15°46 | 22°38 | 2° 5 | 1°51 | 18°18 | n.a. | W29 |
| T 30 | 12 36 43 | 11° 0'52 | 0♉17 | 18°41 | 8°14 | 21°41 | 18°11 | 16°18 | 3° 8 | 15°48 | 22°38 | 2° 5 | 1°48 | 18°25 | n.a. | T 30 |
| F 31 | 12 40 40 | 11♈59'14 | 13♉20 | 18♓55 | 9♓26 | 21°D40 | 18♌ 9 | 16♐17 | 3♎ 5 | 15♓50 | 22♑39 | 2♎ 4 | 1♎45 | 18♋31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 6s54 | 2n57 | 0s37 | 2n36 | 3n 3 | 19s30 | 0s 1 | 16n15 | 4n 5 | 16n 7 | 1n26 | 21s35 | 1n18 | 1s 4 | 0n44 | 7s21 | 1s23 | 27s43 | 6s 1 | 0s50 | 1s20 | 17n45 | | | n.a. |
| T 2 | 6 31 | 7 4 | 1 49 | 2 51 | 3 11 | 19 17 | 0 4 | 16 21 | 4 3 | 16 9 | 1 26 | 21 35 | 1 18 | 1 3 | 0 44 | 7 20 | 1 23 | 27 43 | 6 1 | 0 51 | 1 19 | 17 44 | | | n.a. |
| F 3 | 6 8 | 10 43 | 2 54 | 3 1 | 3 17 | 19 3 | 0 8 | 16 26 | 4 1 | 16 11 | 1 26 | 21 36 | 1 18 | 1 2 | 0 44 | 7 19 | 1 23 | 27 43 | 6 1 | 0 51 | 1 18 | 17 44 | | | n.a. |
| S 4 | 5 45 | 13 44 | 3 48 | 3 8 | 3 23 | 18 48 | 0 11 | 16 32 | 3 59 | 16 14 | 1 26 | 21 36 | 1 18 | 1 2 | 0 44 | 7 18 | 1 23 | 27 43 | 6 1 | 0 52 | 1 16 | 17 43 | | | n.a. |
| S 5 | 5 22 | 16 3 | 4 30 | 3 10 | 3 27 | 18 33 | 0 15 | 16 37 | 3 57 | 16 16 | 1 26 | 21 36 | 1 18 | 1 1 | 0 44 | 7 17 | 1 23 | 27 43 | 6 2 | 0 52 | 1 15 | 17 43 | | | n.a. |
| M 6 | 4 58 | 17 35 | 4 58 | 3 7 | 3 29 | 18 17 | 0 18 | 16 41 | 3 55 | 16 17 | 1 26 | 21 36 | 1 18 | 1 0 | 0 44 | 7 16 | 1 23 | 27 43 | 6 2 | 0 52 | 1 14 | 17 42 | | | n.a. |
| T 7 | 4 35 | 18 18 | 5 14 | 3 1 | 3 30 | 18 1 | 0 21 | 16 46 | 3 53 | 16 19 | 1 25 | 21 36 | 1 18 | 0 59 | 0 44 | 7 15 | 1 23 | 27 43 | 6 2 | 0 52 | 1 12 | 17 42 | | | n.a. |
| W 8 | 4 12 | 18 12 | 5 15 | 2 51 | 3 30 | 17 44 | 0 24 | 16 50 | 3 51 | 16 21 | 1 25 | 21 36 | 1 18 | 0 58 | 0 44 | 7 14 | 1 23 | 27 43 | 6 2 | 0 52 | 1 11 | 17 41 | | | n.a. |
| T 9 | 3 48 | 17 19 | 5 3 | 2 37 | 3 27 | 17 27 | 0 28 | 16 54 | 3 49 | 16 23 | 1 25 | 21 36 | 1 18 | 0 57 | 0 44 | 7 13 | 1 24 | 27 43 | 6 2 | 0 52 | 1 10 | 17 40 | | | n.a. |
| F 10 | 3 25 | 15 39 | 4 38 | 2 19 | 3 23 | 17 9 | 0 31 | 16 57 | 3 46 | 16 25 | 1 25 | 21 36 | 1 18 | 0 56 | 0 44 | 7 13 | 1 24 | 27 43 | 6 3 | 0 51 | 1 9 | 17 40 | | | n.a. |
| S 11 | 3 2 | 13 19 | 4 1 | 1 58 | 3 18 | 16 51 | 0 34 | 17 1 | 3 44 | 16 26 | 1 25 | 21 36 | 1 18 | 0 55 | 0 44 | 7 12 | 1 24 | 27 43 | 6 3 | 0 50 | 1 7 | 17 39 | | | n.a. |
| S 12 | 2 38 | 10 22 | 3 12 | 1 34 | 3 10 | 16 32 | 0 37 | 17 4 | 3 42 | 16 28 | 1 25 | 21 37 | 1 18 | 0 54 | 0 44 | 7 11 | 1 24 | 27 43 | 6 3 | 0 50 | 1 6 | 17 39 | | | n.a. |
| M13 | 2 15 | 6 54 | 2 14 | 1 8 | 3 1 | 16 13 | 0 40 | 17 6 | 3 39 | 16 30 | 1 25 | 21 37 | 1 18 | 0 53 | 0 44 | 7 10 | 1 24 | 27 43 | 6 3 | 0 50 | 1 5 | 17 38 | | | n.a. |
| T 14 | 1 51 | 3 5 | 1 8 | 0 40 | 2 51 | 15 54 | 0 43 | 17 9 | 3 37 | 16 31 | 1 25 | 21 37 | 1 18 | 0 52 | 0 44 | 7 9 | 1 24 | 27 43 | 6 4 | 0 49 | 1 4 | 17 38 | | | n.a. |
| W15 | 1 27 | 0s57 | 0n 2 | 0 11 | 2 39 | 15 34 | 0 46 | 17 11 | 3 34 | 16 33 | 1 25 | 21 37 | 1 18 | 0 51 | 0 44 | 7 8 | 1 24 | 27 43 | 6 4 | 0 49 | 1 2 | 17 37 | | | n.a. |
| T 16 | 1 4 | 5 1 | 1 14 | 0s20 | 2 26 | 15 13 | 0 48 | 17 13 | 3 32 | 16 34 | 1 25 | 21 37 | 1 18 | 0 50 | 0 44 | 7 7 | 1 24 | 27 43 | 6 4 | 0 49 | 1 1 | 17 36 | | | n.a. |
| F 17 | 0 40 | 8 54 | 2 23 | 0 51 | 2 12 | 14 52 | 0 51 | 17 14 | 3 29 | 16 36 | 1 25 | 21 37 | 1 18 | 0 49 | 0 44 | 7 7 | 1 24 | 27 43 | 6 4 | 0 49 | 1 0 | 17 36 | | | n.a. |
| S 18 | 0 17 | 12 23 | 3 25 | 1 22 | 1 57 | 14 31 | 0 54 | 17 15 | 3 27 | 16 37 | 1 24 | 21 37 | 1 19 | 0 48 | 0 44 | 7 6 | 1 24 | 27 43 | 6 4 | 0 50 | 0 58 | 17 35 | | | n.a. |
| S 19 | 0n 7 | 15 14 | 4 17 | 1 53 | 1 42 | 14 9 | 0 56 | 17 16 | 3 24 | 16 38 | 1 24 | 21 37 | 1 19 | 0 47 | 0 44 | 7 5 | 1 24 | 27 43 | 6 5 | 0 50 | 0 57 | 17 35 | | | n.a. |
| M20 | 0 30 | 17 15 | 4 54 | 2 22 | 1 26 | 13 47 | 0 59 | 17 17 | 3 21 | 16 39 | 1 24 | 21 37 | 1 19 | 0 46 | 0 44 | 7 4 | 1 24 | 27 43 | 6 5 | 0 50 | 0 56 | 17 34 | | | n.a. |
| T 21 | 0 54 | 18 15 | 5 14 | 2 51 | 1 10 | 13 25 | 1 1 | 17 17 | 3 19 | 16 41 | 1 24 | 21 37 | 1 19 | 0 44 | 0 44 | 7 3 | 1 24 | 27 43 | 6 5 | 0 50 | 0 55 | 17 33 | | | n.a. |
| W22 | 1 17 | 18 8 | 5 15 | 3 17 | 0 54 | 13 2 | 1 4 | 17 17 | 3 16 | 16 42 | 1 24 | 21 37 | 1 19 | 0 43 | 0 44 | 7 2 | 1 24 | 27 43 | 6 5 | 0 50 | 0 53 | 17 33 | | | n.a. |
| T 23 | 1 41 | 16 52 | 4 58 | 3 42 | 0 37 | 12 39 | 1 6 | 17 17 | 3 14 | 16 43 | 1 24 | 21 37 | 1 19 | 0 42 | 0 44 | 7 2 | 1 24 | 27 44 | 6 6 | 0 50 | 0 52 | 17 32 | | | n.a. |
| F 24 | 2 4 | 14 32 | 4 21 | 4 5 | 0 21 | 12 15 | 1 8 | 17 17 | 3 11 | 16 44 | 1 24 | 21 37 | 1 19 | 0 41 | 0 44 | 7 1 | 1 24 | 27 44 | 6 6 | 0 50 | 0 51 | 17 31 | | | n.a. |
| S 25 | 2 27 | 11 19 | 3 29 | 4 26 | 0 5 | 11 51 | 1 10 | 17 16 | 3 8 | 16 45 | 1 24 | 21 36 | 1 19 | 0 40 | 0 44 | 7 0 | 1 24 | 27 44 | 6 6 | 0 50 | 0 50 | 17 31 | | | n.a. |
| S 26 | 2 51 | 7 27 | 2 24 | 4 44 | 0s10 | 11 27 | 1 12 | 17 15 | 3 6 | 16 46 | 1 23 | 21 36 | 1 19 | 0 39 | 0 44 | 6 59 | 1 24 | 27 44 | 6 6 | 0 50 | 0 48 | 17 30 | | | n.a. |
| M27 | 3 14 | 3 11 | 1 10 | 4 59 | 0 25 | 11 3 | 1 15 | 17 14 | 3 3 | 16 46 | 1 23 | 21 36 | 1 19 | 0 38 | 0 44 | 6 58 | 1 24 | 27 44 | 6 7 | 0 50 | 0 47 | 17 30 | | | n.a. |
| T 28 | 3 37 | 1n12 | 0s 6 | 5 13 | 0 39 | 10 38 | 1 16 | 17 12 | 3 0 | 16 47 | 1 23 | 21 36 | 1 19 | 0 37 | 0 44 | 6 57 | 1 24 | 27 44 | 6 7 | 0 50 | 0 46 | 17 29 | | | n.a. |
| W29 | 4 0 | 5 27 | 1 21 | 5 23 | 0 53 | 10 13 | 1 18 | 17 10 | 2 57 | 16 48 | 1 23 | 21 36 | 1 19 | 0 36 | 0 44 | 6 57 | 1 24 | 27 44 | 6 7 | 0 50 | 0 44 | 17 28 | | | n.a. |
| T 30 | 4 23 | 9 19 | 2 30 | 5 31 | 1 6 | 9 47 | 1 20 | 17 8 | 2 55 | 16 49 | 1 23 | 21 36 | 1 19 | 0 35 | 0 44 | 6 56 | 1 24 | 27 44 | 6 7 | 0 50 | 0 43 | 17 28 | | | n.a. |
| F 31 | 4n46 | 12n38 | 3s29 | 5s37 | 1s18 | 9s21 | 1s22 | 17n 6 | 2n52 | 16n49 | 1n23 | 21s36 | 1n19 | 0s34 | 0n44 | 6s55 | 1s24 | 27s44 | 6s 8 | 0s50 | 0s42 | 17n27 | | | n.a. |

Julian Day Number = 1920178.5, Delta T = 01h25m37s
Ecliptic obliquity = 23°37'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°28'59, Lahiri = 3°35'59 Julian Calendar 1 March 545 == Greg. Calendar 3 March 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## APRIL 545 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 44 36 | 12♈57'34 | 26♉ 4 | 19♓15 | 10♓38 | 21♌40 | 18°R 6 | 16°R17 | 3°R 3 | 15♓52 | 22♑39 | 2°R 2 | 1♎41 | 18♋38 | n.a. | S 1 |
| S 2 | 12 48 33 | 13°55'52 | 8♊32 | 19°39 | 11°50 | 21°41 | 18♌ 4 | 16♐16 | 3♎ 0 | 15°54 | 22°40 | 2♎ 1 | 1°38 | 18°45 | n.a. | S 2 |
| M 3 | 12 52 29 | 14°54'09 | 20°45 | 20° 7 | 13° 2 | 21°43 | 18° 3 | 16°15 | 2°58 | 15°56 | 22°41 | 1°59 | 1°35 | 18°52 | n.a. | M 3 |
| T 4 | 12 56 26 | 15°52'23 | 2♋47 | 20°39 | 14°14 | 21°45 | 18° 1 | 16°14 | 2°55 | 15°58 | 22°41 | 1°58 | 1°32 | 18°58 | n.a. | T 4 |
| W 5 | 13 0 22 | 16°50'35 | 14°42 | 21°16 | 15°26 | 21°48 | 18° 0 | 16°13 | 2°53 | 16° 0 | 22°42 | 1°D58 | 1°29 | 19° 5 | n.a. | W 5 |
| T 6 | 13 4 19 | 17°48'45 | 26°34 | 21°56 | 16°38 | 21°52 | 17°58 | 16°12 | 2°50 | 16° 2 | 22°42 | 1°58 | 1°25 | 19°12 | n.a. | T 6 |
| F 7 | 13 8 15 | 18°46'53 | 8♌29 | 22°40 | 17°51 | 21°56 | 17°57 | 16°10 | 2°48 | 16° 4 | 22°42 | 1°59 | 1°22 | 19°18 | n.a. | F 7 |
| S 8 | 13 12 12 | 19°44'58 | 20°31 | 23°28 | 19° 3 | 22° 1 | 17°56 | 16° 9 | 2°46 | 16° 6 | 22°43 | 2° 0 | 1°19 | 19°25 | n.a. | S 8 |
| S 9 | 13 16 9 | 20°43'02 | 2♍45 | 24°18 | 20°15 | 22° 7 | 17°56 | 16° 7 | 2°43 | 16° 8 | 22°43 | 2° 2 | 1°16 | 19°32 | n.a. | S 9 |
| M10 | 13 20 5 | 21°41'04 | 15°13 | 25°13 | 21°27 | 22°13 | 17°55 | 16° 6 | 2°41 | 16°10 | 22°43 | 2° 3 | 1°13 | 19°39 | n.a. | M10 |
| T 11 | 13 24 2 | 22°39'04 | 27°59 | 26°10 | 22°39 | 22°20 | 17°55 | 16° 4 | 2°38 | 16°12 | 22°44 | 2°R 4 | 1°10 | 19°45 | n.a. | T 11 |
| W12 | 13 27 58 | 23°37'02 | 11♎ 3 | 27°10 | 23°52 | 22°28 | 17°D55 | 16° 2 | 2°36 | 16°14 | 22°44 | 2° 3 | 1° 6 | 19°52 | n.a. | W12 |
| T 13 | 13 31 55 | 24°34'59 | 24°27 | 28°13 | 25° 4 | 22°37 | 17°55 | 16° 1 | 2°34 | 16°16 | 22°44 | 2° 2 | 1° 3 | 19°59 | n.a. | T 13 |
| F 14 | 13 35 51 | 25°32'54 | 8♏ 9 | 29°19 | 26°16 | 22°46 | 17°55 | 15°59 | 2°31 | 16°17 | 22°44 | 2° 0 | 1° 0 | 20° 5 | n.a. | F 14 |
| S 15 | 13 39 48 | 26°30'47 | 22° 7 | 0♈28 | 27°28 | 22°55 | 17°55 | 15°57 | 2°29 | 16°19 | 22°45 | 1°57 | 0°57 | 20°12 | n.a. | S 15 |
| S 16 | 13 43 44 | 27°28'39 | 6♐16 | 1°39 | 28°41 | 23° 5 | 17°56 | 15°55 | 2°27 | 16°21 | 22°45 | 1°53 | 0°54 | 20°19 | n.a. | S 16 |
| M17 | 13 47 41 | 28°26'29 | 20°32 | 2°53 | 29°53 | 23°16 | 17°57 | 15°52 | 2°25 | 16°23 | 22°45 | 1°50 | 0°50 | 20°26 | n.a. | M17 |
| T 18 | 13 51 38 | 29°24'18 | 4♑51 | 4°10 | 1♈ 5 | 23°28 | 17°58 | 15°50 | 2°23 | 16°25 | 22°45 | 1°47 | 0°47 | 20°32 | n.a. | T 18 |
| W19 | 13 55 34 | 0♉22'06 | 19° 8 | 5°28 | 2°18 | 23°40 | 17°59 | 15°48 | 2°20 | 16°26 | 22°45 | 1°45 | 0°44 | 20°39 | n.a. | W19 |
| T 20 | 13 59 31 | 1°19'53 | 3♒22 | 6°50 | 3°30 | 23°52 | 18° 0 | 15°45 | 2°18 | 16°28 | 22°45 | 1°D45 | 0°41 | 20°46 | n.a. | T 20 |
| F 21 | 14 3 27 | 2°17'39 | 17°29 | 8°13 | 4°43 | 24° 5 | 18° 1 | 15°43 | 2°16 | 16°30 | 22°45 | 1°45 | 0°38 | 20°52 | n.a. | F 21 |
| S 22 | 14 7 24 | 3°15'23 | 1♓28 | 9°39 | 5°55 | 24°19 | 18° 3 | 15°40 | 2°14 | 16°32 | 22°R45 | 1°47 | 0°35 | 20°59 | n.a. | S 22 |
| S 23 | 14 11 20 | 4°13'06 | 15°18 | 11° 8 | 7° 7 | 24°33 | 18° 5 | 15°38 | 2°12 | 16°33 | 22°45 | 1°48 | 0°31 | 21° 6 | n.a. | S 23 |
| M24 | 14 15 17 | 5°10'48 | 28°58 | 12°38 | 8°20 | 24°47 | 18° 7 | 15°35 | 2°10 | 16°35 | 22°45 | 1°R49 | 0°28 | 21°13 | n.a. | M24 |
| T 25 | 14 19 13 | 6° 8'29 | 12♈26 | 14°11 | 9°32 | 25° 3 | 18° 9 | 15°32 | 2° 8 | 16°37 | 22°45 | 1°49 | 0°25 | 21°19 | n.a. | T 25 |
| W26 | 14 23 10 | 7° 6'08 | 25°43 | 15°46 | 10°45 | 25°18 | 18°12 | 15°29 | 2° 6 | 16°38 | 22°45 | 1°47 | 0°22 | 21°26 | n.a. | W26 |
| T 27 | 14 27 6 | 8° 3'47 | 8♉46 | 17°23 | 11°57 | 25°34 | 18°14 | 15°26 | 2° 4 | 16°40 | 22°45 | 1°43 | 0°19 | 21°33 | n.a. | T 27 |
| F 28 | 14 31 3 | 9° 1'24 | 21°36 | 19° 3 | 13°10 | 25°51 | 18°17 | 15°23 | 2° 2 | 16°41 | 22°45 | 1°37 | 0°16 | 21°39 | n.a. | F 28 |
| S 29 | 14 35 0 | 9°58'59 | 4♊11 | 20°44 | 14°22 | 26° 8 | 18°20 | 15°20 | 2° 0 | 16°43 | 22°45 | 1°31 | 0°12 | 21°46 | n.a. | S 29 |
| S 30 | 14 38 56 | 10♉56'34 | 16♊33 | 22♈28 | 15♈35 | 26♌26 | 18♌23 | 15♐17 | 1♎58 | 16♓44 | 22♑44 | 1♎24 | 0♎ 9 | 21♋53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 9 | 15n16 | 4s16 | 5s40 | 1s30 | 8s55 | 1s24 | 17n 4 | 2n50 | 16n50 | 1n22 | 21s36 | 1n19 | 0s33 | 0n44 | 6s54 | 1s24 | 27s45 | 6s 8 | 0s49 | 0s41 | 17n26 | | n.a. |
| S 2 | 5 32 | 17 7 | 4 50 | 5 41 | 1 41 | 8 29 | 1 25 | 17 1 | 2 47 | 16 50 | 1 22 | 21 36 | 1 19 | 0 32 | 0 44 | 6 53 | 1 24 | 27 45 | 6 8 | 0 48 | 0 39 | 17 26 | | n.a. |
| M 3 | 5 55 | 18 9 | 5 10 | 5 39 | 1 51 | 8 3 | 1 27 | 16 58 | 2 44 | 16 51 | 1 22 | 21 35 | 1 19 | 0 31 | 0 44 | 6 53 | 1 24 | 27 45 | 6 8 | 0 48 | 0 38 | 17 25 | | n.a. |
| T 4 | 6 18 | 18 20 | 5 16 | 5 34 | 2 1 | 7 36 | 1 28 | 16 55 | 2 42 | 16 51 | 1 22 | 21 35 | 1 19 | 0 30 | 0 44 | 6 52 | 1 24 | 27 45 | 6 8 | 0 47 | 0 37 | 17 24 | | n.a. |
| W 5 | 6 40 | 17 42 | 5 8 | 5 28 | 2 9 | 7 9 | 1 29 | 16 51 | 2 39 | 16 51 | 1 22 | 21 35 | 1 20 | 0 29 | 0 44 | 6 51 | 1 24 | 27 45 | 6 9 | 0 47 | 0 36 | 17 24 | | n.a. |
| T 6 | 7 2 | 16 18 | 4 48 | 5 19 | 2 17 | 6 42 | 1 31 | 16 48 | 2 37 | 16 51 | 1 22 | 21 35 | 1 20 | 0 28 | 0 43 | 6 50 | 1 24 | 27 45 | 6 9 | 0 47 | 0 34 | 17 23 | | n.a. |
| F 7 | 7 25 | 14 11 | 4 14 | 5 8 | 2 24 | 6 15 | 1 32 | 16 44 | 2 34 | 16 52 | 1 21 | 21 35 | 1 20 | 0 27 | 0 43 | 6 50 | 1 24 | 27 46 | 6 9 | 0 48 | 0 33 | 17 22 | | n.a. |
| S 8 | 7 47 | 11 27 | 3 30 | 4 55 | 2 31 | 5 47 | 1 33 | 16 40 | 2 31 | 16 52 | 1 21 | 21 35 | 1 20 | 0 27 | 0 43 | 6 49 | 1 24 | 27 46 | 6 9 | 0 48 | 0 32 | 17 22 | | n.a. |
| S 9 | 8 9 | 8 10 | 2 35 | 4 40 | 2 37 | 5 20 | 1 34 | 16 35 | 2 29 | 16 52 | 1 21 | 21 34 | 1 20 | 0 26 | 0 43 | 6 48 | 1 24 | 27 46 | 6 10 | 0 49 | 0 30 | 17 21 | | n.a. |
| M10 | 8 31 | 4 28 | 1 32 | 4 23 | 2 42 | 4 52 | 1 35 | 16 31 | 2 26 | 16 52 | 1 21 | 21 34 | 1 20 | 0 25 | 0 43 | 6 47 | 1 24 | 27 46 | 6 10 | 0 49 | 0 29 | 17 20 | | n.a. |
| T 11 | 8 53 | 0 28 | 0 23 | 4 4 | 2 46 | 4 24 | 1 36 | 16 26 | 2 24 | 16 52 | 1 21 | 21 34 | 1 20 | 0 24 | 0 43 | 6 47 | 1 24 | 27 46 | 6 10 | 0 50 | 0 28 | 17 20 | | n.a. |
| W12 | 9 14 | 3s39 | 0n49 | 3 43 | 2 50 | 3 56 | 1 37 | 16 21 | 2 21 | 16 52 | 1 21 | 21 34 | 1 20 | 0 23 | 0 43 | 6 46 | 1 24 | 27 46 | 6 10 | 0 49 | 0 27 | 17 19 | | n.a. |
| T 13 | 9 36 | 7 41 | 2 0 | 3 21 | 2 52 | 3 28 | 1 37 | 16 16 | 2 19 | 16 51 | 1 20 | 21 34 | 1 20 | 0 22 | 0 43 | 6 45 | 1 24 | 27 47 | 6 11 | 0 49 | 0 25 | 17 18 | | n.a. |
| F 14 | 9 57 | 11 24 | 3 6 | 2 56 | 2 55 | 2 59 | 1 38 | 16 11 | 2 17 | 16 51 | 1 20 | 21 33 | 1 20 | 0 21 | 0 43 | 6 45 | 1 24 | 27 47 | 6 11 | 0 48 | 0 24 | 17 18 | | n.a. |
| S 15 | 10 18 | 14 33 | 4 1 | 2 30 | 2 56 | 2 31 | 1 38 | 16 6 | 2 14 | 16 51 | 1 20 | 21 33 | 1 20 | 0 20 | 0 43 | 6 44 | 1 24 | 27 47 | 6 11 | 0 47 | 0 23 | 17 17 | | n.a. |
| S 16 | 10 39 | 16 53 | 4 43 | 2 3 | 2 57 | 2 2 | 1 39 | 16 0 | 2 12 | 16 50 | 1 20 | 21 33 | 1 20 | 0 19 | 0 43 | 6 43 | 1 24 | 27 47 | 6 11 | 0 45 | 0 22 | 17 16 | | n.a. |
| M17 | 11 0 | 18 10 | 5 7 | 1 33 | 2 57 | 1 34 | 1 39 | 15 54 | 2 9 | 16 50 | 1 20 | 21 33 | 1 20 | 0 18 | 0 43 | 6 43 | 1 24 | 27 48 | 6 12 | 0 44 | 0 20 | 17 16 | | n.a. |
| T 18 | 11 21 | 18 19 | 5 13 | 1 2 | 2 57 | 1 5 | 1 40 | 15 48 | 2 7 | 16 50 | 1 20 | 21 32 | 1 20 | 0 17 | 0 43 | 6 42 | 1 25 | 27 48 | 6 12 | 0 43 | 0 19 | 17 15 | | n.a. |
| W19 | 11 41 | 17 19 | 4 59 | 0 30 | 2 56 | 0 36 | 1 40 | 15 42 | 2 5 | 16 49 | 1 19 | 21 32 | 1 20 | 0 17 | 0 43 | 6 41 | 1 25 | 27 48 | 6 12 | 0 42 | 0 18 | 17 14 | | n.a. |
| T 20 | 12 2 | 15 13 | 4 27 | 0n 4 | 2 54 | 0 8 | 1 40 | 15 36 | 2 3 | 16 49 | 1 19 | 21 32 | 1 20 | 0 16 | 0 43 | 6 41 | 1 25 | 27 48 | 6 12 | 0 42 | 0 16 | 17 14 | | n.a. |
| F 21 | 12 22 | 12 14 | 3 39 | 0 39 | 2 52 | 0n21 | 1 40 | 15 29 | 2 0 | 16 48 | 1 19 | 21 31 | 1 20 | 0 15 | 0 43 | 6 40 | 1 25 | 27 48 | 6 13 | 0 42 | 0 15 | 17 13 | | n.a. |
| S 22 | 12 42 | 8 34 | 2 38 | 1 16 | 2 49 | 0 50 | 1 40 | 15 22 | 1 58 | 16 47 | 1 19 | 21 31 | 1 20 | 0 14 | 0 43 | 6 39 | 1 25 | 27 49 | 6 13 | 0 43 | 0 14 | 17 12 | | n.a. |
| S 23 | 13 1 | 4 28 | 1 29 | 1 54 | 2 46 | 1 19 | 1 40 | 15 16 | 1 56 | 16 46 | 1 19 | 21 31 | 1 20 | 0 13 | 0 43 | 6 39 | 1 25 | 27 49 | 6 13 | 0 43 | 0 13 | 17 12 | | n.a. |
| M24 | 13 21 | 0 11 | 0 16 | 2 33 | 2 42 | 1 48 | 1 40 | 15 8 | 1 54 | 16 46 | 1 18 | 21 31 | 1 20 | 0 13 | 0 43 | 6 38 | 1 25 | 27 49 | 6 13 | 0 44 | 0 11 | 17 11 | | n.a. |
| T 25 | 13 40 | 4n 4 | 0s58 | 3 13 | 2 37 | 2 17 | 1 40 | 15 1 | 1 51 | 16 45 | 1 18 | 21 30 | 1 20 | 0 12 | 0 43 | 6 38 | 1 25 | 27 49 | 6 14 | 0 44 | 0 10 | 17 10 | | n.a. |
| W26 | 13 59 | 8 3 | 2 7 | 3 55 | 2 32 | 2 46 | 1 40 | 14 54 | 1 49 | 16 44 | 1 18 | 21 30 | 1 20 | 0 11 | 0 43 | 6 37 | 1 25 | 27 50 | 6 14 | 0 43 | 0 9 | 17 9 | | n.a. |
| T 27 | 14 18 | 11 34 | 3 8 | 4 37 | 2 27 | 3 14 | 1 39 | 14 46 | 1 47 | 16 43 | 1 18 | 21 30 | 1 20 | 0 10 | 0 43 | 6 36 | 1 25 | 27 50 | 6 14 | 0 41 | 0 7 | 17 9 | | n.a. |
| F 28 | 14 37 | 14 28 | 3 58 | 5 21 | 2 20 | 3 43 | 1 39 | 14 39 | 1 45 | 16 42 | 1 18 | 21 29 | 1 20 | 0 10 | 0 43 | 6 36 | 1 25 | 27 50 | 6 14 | 0 39 | 0 6 | 17 8 | | n.a. |
| S 29 | 14 55 | 16 38 | 4 35 | 6 6 | 2 14 | 4 12 | 1 39 | 14 31 | 1 43 | 16 41 | 1 18 | 21 29 | 1 20 | 0 9 | 0 43 | 6 35 | 1 25 | 27 50 | 6 15 | 0 36 | 0 5 | 17 7 | | n.a. |
| S 30 | 15n13 | 17n59 | 4s59 | 6n51 | 2s 7 | 4n40 | 1s38 | 14n23 | 1n41 | 16n40 | 1n17 | 21s28 | 1n20 | 0s 8 | 0n43 | 6s35 | 1s25 | 27s51 | 6s15 | 0s34 | 0s 4 | 17n 7 | | n.a. |

Julian Day Number = 1920209.5, Delta T = 01h25m36s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'03, Lahiri = 3°36'04 Julian Calendar 1 Apr. 545 == Greg. Calendar 3 Apr. 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## MAY 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 42 53 | 11♉54'07 | 28♊43 | 24♈14 | 16♈47 | 26♌44 | 18♌26 | 15°R14 | 1°R57 | 16♓46 | 22°R44 | 1°R17 | 0♎ 6 | 22♋ 0 | n.a. | M 1 |
| T 2 | 14 46 49 | 12°51'38 | 10♋44 | 26° 3 | 18° 0 | 27° 2 | 18°29 | 15♐10 | 1♎55 | 16°47 | 22♑44 | 1♎12 | 0° 3 | 22° 6 | n.a. | T 2 |
| W 3 | 14 50 46 | 13°49'08 | 22°38 | 27°53 | 19°13 | 27°21 | 18°33 | 15° 7 | 1°53 | 16°49 | 22°44 | 1° 8 | 29♍59 | 22°13 | n.a. | W 3 |
| T 4 | 14 54 42 | 14°46'37 | 4♌30 | 29°46 | 20°25 | 27°41 | 18°37 | 15° 3 | 1°52 | 16°50 | 22°43 | 1° 5 | 29°56 | 22°20 | n.a. | T 4 |
| F 5 | 14 58 39 | 15°44'05 | 16°24 | 1♉41 | 21°38 | 28° 0 | 18°41 | 15° 0 | 1°50 | 16°52 | 22°43 | 1°D 5 | 29°53 | 22°26 | n.a. | F 5 |
| S 6 | 15 2 35 | 16°41'31 | 28°25 | 3°38 | 22°50 | 28°21 | 18°45 | 14°56 | 1°48 | 16°53 | 22°43 | 1° 5 | 29°50 | 22°33 | n.a. | S 6 |
| S 7 | 15 6 32 | 17°38'55 | 10♍38 | 5°36 | 24° 3 | 28°41 | 18°49 | 14°53 | 1°47 | 16°54 | 22°42 | 1° 7 | 29°47 | 22°40 | n.a. | S 7 |
| M 8 | 15 10 29 | 18°36'19 | 23° 8 | 7°37 | 25°16 | 29° 2 | 18°53 | 14°49 | 1°45 | 16°56 | 22°42 | 1° 8 | 29°44 | 22°47 | n.a. | M 8 |
| T 9 | 15 14 25 | 19°33'41 | 5♎59 | 9°40 | 26°28 | 29°23 | 18°58 | 14°45 | 1°44 | 16°57 | 22°41 | 1°R 8 | 29°41 | 22°53 | n.a. | T 9 |
| W10 | 15 18 22 | 20°31'02 | 19°13 | 11°45 | 27°41 | 29°45 | 19° 2 | 14°42 | 1°43 | 16°58 | 22°41 | 1° 6 | 29°37 | 23° 0 | n.a. | W10 |
| T 11 | 15 22 18 | 21°28'22 | 2♏52 | 13°51 | 28°54 | 0♍ 7 | 19° 7 | 14°38 | 1°41 | 16°59 | 22°40 | 1° 3 | 29°34 | 23° 7 | n.a. | T 11 |
| F 12 | 15 26 15 | 22°25'41 | 16°55 | 15°59 | 0♉ 6 | 0°30 | 19°12 | 14°34 | 1°40 | 17° 1 | 22°40 | 0°57 | 29°31 | 23°13 | n.a. | F 12 |
| S 13 | 15 30 11 | 23°22'59 | 1♐18 | 18° 8 | 1°19 | 0°52 | 19°17 | 14°30 | 1°39 | 17° 2 | 22°39 | 0°50 | 29°28 | 23°20 | n.a. | S 13 |
| S 14 | 15 34 8 | 24°20'16 | 15°54 | 20°18 | 2°32 | 1°16 | 19°23 | 14°26 | 1°37 | 17° 3 | 22°39 | 0°42 | 29°25 | 23°27 | n.a. | S 14 |
| M15 | 15 38 4 | 25°17'33 | 0♑37 | 22°29 | 3°45 | 1°39 | 19°28 | 14°22 | 1°36 | 17° 4 | 22°38 | 0°34 | 29°22 | 23°34 | n.a. | M15 |
| T 16 | 15 42 1 | 26°14'49 | 15°19 | 24°40 | 4°57 | 2° 3 | 19°34 | 14°18 | 1°35 | 17° 5 | 22°38 | 0°27 | 29°18 | 23°40 | n.a. | T 16 |
| W17 | 15 45 58 | 27°12'05 | 29°53 | 26°52 | 6°10 | 2°27 | 19°39 | 14°14 | 1°34 | 17° 6 | 22°37 | 0°22 | 29°15 | 23°47 | n.a. | W17 |
| T 18 | 15 49 54 | 28° 9'20 | 14♒15 | 29° 4 | 7°23 | 2°51 | 19°45 | 14°10 | 1°33 | 17° 7 | 22°36 | 0°20 | 29°12 | 23°54 | n.a. | T 18 |
| F 19 | 15 53 51 | 29° 6'34 | 28°21 | 1♊16 | 8°36 | 3°16 | 19°51 | 14° 6 | 1°32 | 17° 8 | 22°36 | 0°D19 | 29° 9 | 24° 0 | n.a. | F 19 |
| S 20 | 15 57 47 | 0♊ 3'49 | 12♓11 | 3°27 | 9°49 | 3°41 | 19°57 | 14° 2 | 1°31 | 17° 9 | 22°35 | 0°19 | 29° 6 | 24° 7 | n.a. | S 20 |
| S 21 | 16 1 44 | 1° 1'03 | 25°46 | 5°37 | 11° 1 | 4° 7 | 20° 4 | 13°57 | 1°30 | 17°10 | 22°34 | 0°R20 | 29° 2 | 24°14 | n.a. | S 21 |
| M22 | 16 5 40 | 1°58'16 | 9♈ 6 | 7°46 | 12°14 | 4°32 | 20°10 | 13°53 | 1°29 | 17°11 | 22°33 | 0°20 | 28°59 | 24°21 | n.a. | M22 |
| T 23 | 16 9 37 | 2°55'30 | 22°13 | 9°55 | 13°27 | 4°58 | 20°17 | 13°49 | 1°28 | 17°12 | 22°33 | 0°17 | 28°56 | 24°27 | n.a. | T 23 |
| W24 | 16 13 33 | 3°52'43 | 5♉ 8 | 12° 1 | 14°40 | 5°25 | 20°23 | 13°45 | 1°28 | 17°13 | 22°32 | 0°13 | 28°53 | 24°34 | n.a. | W24 |
| T 25 | 16 17 30 | 4°49'55 | 17°51 | 14° 7 | 15°53 | 5°51 | 20°30 | 13°40 | 1°27 | 17°13 | 22°31 | 0° 6 | 28°50 | 24°41 | n.a. | T 25 |
| F 26 | 16 21 27 | 5°47'08 | 0♊24 | 16°10 | 17° 6 | 6°18 | 20°37 | 13°36 | 1°26 | 17°14 | 22°30 | 29♍56 | 28°47 | 24°47 | n.a. | F 26 |
| S 27 | 16 25 23 | 6°44'20 | 12°47 | 18°12 | 18°19 | 6°45 | 20°44 | 13°32 | 1°26 | 17°15 | 22°29 | 29°45 | 28°43 | 24°54 | n.a. | S 27 |
| S 28 | 16 29 20 | 7°41'31 | 24°59 | 20°12 | 19°32 | 7°13 | 20°52 | 13°27 | 1°25 | 17°16 | 22°28 | 29°33 | 28°40 | 25° 1 | n.a. | S 28 |
| M29 | 16 33 16 | 8°38'42 | 7♋ 3 | 22° 9 | 20°45 | 7°40 | 20°59 | 13°23 | 1°25 | 17°16 | 22°28 | 29°21 | 28°37 | 25° 7 | n.a. | M29 |
| T 30 | 16 37 13 | 9°35'53 | 19° 0 | 24° 5 | 21°58 | 8° 8 | 21° 7 | 13°18 | 1°24 | 17°17 | 22°27 | 29°10 | 28°34 | 25°14 | n.a. | T 30 |
| W31 | 16 41 9 | 10♊33'03 | 0♌51 | 25♊59 | 23♉11 | 8♍36 | 21♌14 | 13♐14 | 1♎24 | 17♓18 | 22♑26 | 29♍ 2 | 28♍31 | 25♋21 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n31 | 18n28 | 5s 9 | 7n38 | 1s59 | 5n 9 | 1s37 | 14n15 | 1n39 | 16n39 | 1n17 | 21s28 | 1n20 | 0s 7 | 0n43 | 6s34 | 1s25 | 27s51 | 6s15 | 0s31 | 0s 2 | 17n 6 | | n.a. |
| T 2 | 15 49 | 18 7 | 5 5 | 8 25 | 1 51 | 5 38 | 1 37 | 14 6 | 1 37 | 16 37 | 1 17 | 21 28 | 1 20 | 0 7 | 0 43 | 6 34 | 1 25 | 27 51 | 6 15 | 0 29 | 0 1 | 17 5 | | n.a. |
| W 3 | 16 7 | 16 58 | 4 48 | 9 13 | 1 42 | 6 6 | 1 36 | 13 58 | 1 35 | 16 36 | 1 17 | 21 27 | 1 20 | 0 6 | 0 43 | 6 33 | 1 25 | 27 52 | 6 16 | 0 27 | 0n 0 | 17 4 | | n.a. |
| T 4 | 16 24 | 15 6 | 4 19 | 10 1 | 1 33 | 6 34 | 1 35 | 13 49 | 1 33 | 16 35 | 1 17 | 21 27 | 1 20 | 0 5 | 0 43 | 6 33 | 1 25 | 27 52 | 6 16 | 0 26 | 0 1 | 17 4 | | n.a. |
| F 5 | 16 41 | 12 35 | 3 38 | 10 50 | 1 24 | 7 2 | 1 34 | 13 41 | 1 31 | 16 33 | 1 17 | 21 27 | 1 20 | 0 5 | 0 43 | 6 32 | 1 25 | 27 52 | 6 16 | 0 26 | 0 3 | 17 3 | | n.a. |
| S 6 | 16 57 | 9 30 | 2 48 | 11 40 | 1 14 | 7 30 | 1 33 | 13 32 | 1 29 | 16 32 | 1 16 | 21 26 | 1 20 | 0 4 | 0 43 | 6 32 | 1 25 | 27 52 | 6 16 | 0 26 | 0 4 | 17 2 | | n.a. |
| S 7 | 17 14 | 5 58 | 1 49 | 12 29 | 1 4 | 7 58 | 1 32 | 13 23 | 1 27 | 16 30 | 1 16 | 21 26 | 1 20 | 0 4 | 0 43 | 6 31 | 1 25 | 27 53 | 6 16 | 0 27 | 0 5 | 17 1 | | n.a. |
| M 8 | 17 30 | 2 5 | 0 43 | 13 19 | 0 54 | 8 26 | 1 31 | 13 14 | 1 25 | 16 29 | 1 16 | 21 25 | 1 20 | 0 3 | 0 43 | 6 31 | 1 25 | 27 53 | 6 17 | 0 27 | 0 7 | 17 1 | | n.a. |
| T 9 | 17 45 | 2s 0 | 0n26 | 14 8 | 0 43 | 8 54 | 1 30 | 13 4 | 1 23 | 16 27 | 1 16 | 21 25 | 1 20 | 0 3 | 0 43 | 6 30 | 1 25 | 27 53 | 6 17 | 0 27 | 0 8 | 17 0 | | n.a. |
| W10 | 18 1 | 6 6 | 1 36 | 14 57 | 0 33 | 9 21 | 1 29 | 12 55 | 1 21 | 16 26 | 1 16 | 21 25 | 1 20 | 0 2 | 0 43 | 6 30 | 1 26 | 27 54 | 6 17 | 0 27 | 0 9 | 16 59 | | n.a. |
| T 11 | 18 16 | 10 1 | 2 42 | 15 46 | 0 22 | 9 48 | 1 28 | 12 45 | 1 20 | 16 24 | 1 15 | 21 24 | 1 20 | 0 2 | 0 43 | 6 29 | 1 26 | 27 54 | 6 17 | 0 25 | 0 10 | 16 58 | | n.a. |
| F 12 | 18 31 | 13 30 | 3 41 | 16 34 | 0 11 | 10 15 | 1 26 | 12 36 | 1 18 | 16 22 | 1 15 | 21 24 | 1 20 | 0 1 | 0 43 | 6 29 | 1 26 | 27 54 | 6 18 | 0 23 | 0 12 | 16 58 | | n.a. |
| S 13 | 18 46 | 16 14 | 4 26 | 17 21 | 0 1 | 10 42 | 1 25 | 12 26 | 1 16 | 16 20 | 1 15 | 21 23 | 1 20 | 0 1 | 0 43 | 6 28 | 1 26 | 27 55 | 6 18 | 0 20 | 0 13 | 16 57 | | n.a. |
| S 14 | 19 0 | 17 58 | 4 56 | 18 7 | 0n10 | 11 8 | 1 24 | 12 16 | 1 14 | 16 19 | 1 15 | 21 23 | 1 20 | 0 0 | 0 42 | 6 28 | 1 26 | 27 55 | 6 18 | 0 17 | 0 14 | 16 56 | | n.a. |
| M15 | 19 14 | 18 32 | 5 6 | 18 52 | 0 21 | 11 35 | 1 22 | 12 6 | 1 12 | 16 17 | 1 15 | 21 22 | 1 20 | 0n 0 | 0 42 | 6 28 | 1 26 | 27 55 | 6 18 | 0 14 | 0 15 | 16 55 | | n.a. |
| T 16 | 19 28 | 17 51 | 4 56 | 19 35 | 0 31 | 12 1 | 1 21 | 11 56 | 1 11 | 16 15 | 1 15 | 21 22 | 1 20 | 0 1 | 0 42 | 6 27 | 1 26 | 27 56 | 6 19 | 0 11 | 0 17 | 16 55 | | n.a. |
| W17 | 19 41 | 15 59 | 4 26 | 20 16 | 0 41 | 12 26 | 1 19 | 11 45 | 1 9 | 16 13 | 1 14 | 21 22 | 1 20 | 0 1 | 0 42 | 6 27 | 1 26 | 27 56 | 6 19 | 0 9 | 0 18 | 16 54 | | n.a. |
| T 18 | 19 54 | 13 10 | 3 41 | 20 55 | 0 50 | 12 52 | 1 17 | 11 35 | 1 7 | 16 11 | 1 14 | 21 21 | 1 20 | 0 2 | 0 42 | 6 27 | 1 26 | 27 56 | 6 19 | 0 8 | 0 19 | 16 53 | | n.a. |
| F 19 | 20 7 | 9 36 | 2 42 | 21 32 | 0 59 | 13 17 | 1 16 | 11 24 | 1 6 | 16 9 | 1 14 | 21 21 | 1 20 | 0 2 | 0 42 | 6 26 | 1 26 | 27 57 | 6 19 | 0 8 | 0 21 | 16 52 | | n.a. |
| S 20 | 20 19 | 5 34 | 1 35 | 22 7 | 1 8 | 13 42 | 1 14 | 11 13 | 1 4 | 16 7 | 1 14 | 21 20 | 1 20 | 0 2 | 0 42 | 6 26 | 1 26 | 27 57 | 6 19 | 0 8 | 0 22 | 16 52 | | n.a. |
| S 21 | 20 31 | 1 19 | 0 24 | 22 39 | 1 16 | 14 6 | 1 12 | 11 3 | 1 2 | 16 4 | 1 14 | 21 20 | 1 20 | 0 3 | 0 42 | 6 26 | 1 26 | 27 57 | 6 20 | 0 8 | 0 23 | 16 51 | | n.a. |
| M22 | 20 43 | 2n55 | 0s47 | 23 9 | 1 23 | 14 31 | 1 10 | 10 52 | 1 1 | 16 2 | 1 14 | 21 19 | 1 20 | 0 3 | 0 42 | 6 25 | 1 26 | 27 58 | 6 20 | 0 8 | 0 24 | 16 50 | | n.a. |
| T 23 | 20 54 | 6 57 | 1 54 | 23 36 | 1 30 | 14 55 | 1 8 | 10 41 | 0 59 | 16 0 | 1 14 | 21 19 | 1 20 | 0 3 | 0 42 | 6 25 | 1 26 | 27 58 | 6 20 | 0 7 | 0 26 | 16 49 | | n.a. |
| W24 | 21 5 | 10 36 | 2 54 | 24 0 | 1 36 | 15 18 | 1 7 | 10 29 | 0 57 | 15 58 | 1 13 | 21 18 | 1 20 | 0 3 | 0 42 | 6 25 | 1 26 | 27 58 | 6 20 | 0 5 | 0 27 | 16 48 | | n.a. |
| T 25 | 21 16 | 13 41 | 3 45 | 24 21 | 1 42 | 15 41 | 1 5 | 10 18 | 0 56 | 15 55 | 1 13 | 21 18 | 1 20 | 0 4 | 0 42 | 6 24 | 1 26 | 27 59 | 6 20 | 0 2 | 0 28 | 16 48 | | n.a. |
| F 26 | 21 26 | 16 6 | 4 23 | 24 40 | 1 47 | 16 4 | 1 3 | 10 7 | 0 54 | 15 53 | 1 13 | 21 17 | 1 20 | 0 4 | 0 42 | 6 24 | 1 26 | 27 59 | 6 21 | 0n 2 | 0 29 | 16 47 | | n.a. |
| S 27 | 21 36 | 17 44 | 4 49 | 24 56 | 1 51 | 16 27 | 1 1 | 9 55 | 0 53 | 15 50 | 1 13 | 21 17 | 1 20 | 0 4 | 0 42 | 6 24 | 1 26 | 27 59 | 6 21 | 0 6 | 0 31 | 16 46 | | n.a. |
| S 28 | 21 46 | 18 31 | 5 1 | 25 9 | 1 54 | 16 49 | 0 59 | 9 43 | 0 51 | 15 48 | 1 13 | 21 17 | 1 19 | 0 4 | 0 42 | 6 24 | 1 26 | 28 0 | 6 21 | 0 11 | 0 32 | 16 45 | | n.a. |
| M29 | 21 55 | 18 27 | 4 59 | 25 20 | 1 57 | 17 10 | 0 56 | 9 31 | 0 50 | 15 45 | 1 13 | 21 16 | 1 19 | 0 5 | 0 42 | 6 24 | 1 27 | 28 0 | 6 21 | 0 16 | 0 33 | 16 45 | | n.a. |
| T 30 | 22 4 | 17 34 | 4 44 | 25 28 | 1 58 | 17 32 | 0 54 | 9 20 | 0 48 | 15 43 | 1 12 | 21 16 | 1 19 | 0 5 | 0 42 | 6 23 | 1 27 | 28 0 | 6 21 | 0 20 | 0 35 | 16 44 | | n.a. |
| W31 | 22n12 | 15n56 | 4s17 | 25n33 | 2n 0 | 17n52 | 0s52 | 9n 8 | 0n47 | 15n40 | 1n12 | 21s15 | 1n19 | 0n 5 | 0n42 | 6s23 | 1s27 | 28s 1 | 6s22 | 0n23 | 0n36 | 16n43 | | n.a. |

Julian Day Number = 1920239.5, Delta T = 01h25m36s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'07, Lahiri = 3°36'08 Julian Calendar 1 May 545 == Greg. Calendar 3 May 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## JUNE 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 45 6 | 11♊30'13 | 12♌41 | 27♊50 | 24♉24 | 9♍ 5 | 21♌22 | 13°R10 | 1°R23 | 17♓18 | 22°R25 | 28°R56 | 28♍27 | 25♋28 | n.a. | T 1 |
| F 2 | 16 49 3 | 12°27'22 | 24°33 | 29°39 | 25°37 | 9°34 | 21°30 | 13♐ 5 | 1♎23 | 17°19 | 22♑24 | 28♍52 | 28°24 | 25°34 | n.a. | F 2 |
| S 3 | 16 52 59 | 13°24'31 | 6♍32 | 1♋26 | 26°50 | 10° 2 | 21°38 | 13° 1 | 1°23 | 17°19 | 22°23 | 28°51 | 28°21 | 25°41 | n.a. | S 3 |
| S 4 | 16 56 56 | 14°21'39 | 18°43 | 3°11 | 28° 3 | 10°32 | 21°46 | 12°56 | 1°23 | 17°20 | 22°22 | 28°D51 | 28°18 | 25°48 | n.a. | S 4 |
| M 5 | 17 0 52 | 15°18'47 | 1♎11 | 4°54 | 29°17 | 11° 1 | 21°54 | 12°52 | 1°22 | 17°20 | 22°21 | 28°R51 | 28°15 | 25°54 | n.a. | M 5 |
| T 6 | 17 4 49 | 16°15'55 | 14° 1 | 6°35 | 0♊30 | 11°31 | 22° 2 | 12°48 | 1°22 | 17°21 | 22°20 | 28°50 | 28°12 | 26° 1 | n.a. | T 6 |
| W 7 | 17 8 45 | 17°13'02 | 27°17 | 8°13 | 1°43 | 12° 1 | 22°11 | 12°43 | 1°D22 | 17°21 | 22°19 | 28°48 | 28° 8 | 26° 8 | n.a. | W 7 |
| T 8 | 17 12 42 | 18°10'09 | 11♏ 2 | 9°49 | 2°56 | 12°31 | 22°19 | 12°39 | 1°22 | 17°21 | 22°18 | 28°43 | 28° 5 | 26°15 | n.a. | T 8 |
| F 9 | 17 16 38 | 19° 7'16 | 25°15 | 11°23 | 4° 9 | 13° 1 | 22°28 | 12°35 | 1°22 | 17°22 | 22°17 | 28°35 | 28° 2 | 26°21 | n.a. | F 9 |
| S 10 | 17 20 35 | 20° 4'23 | 9♐52 | 12°55 | 5°22 | 13°31 | 22°37 | 12°30 | 1°23 | 17°22 | 22°15 | 28°26 | 27°59 | 26°28 | n.a. | S 10 |
| S 11 | 17 24 32 | 21° 1'30 | 24°48 | 14°24 | 6°36 | 14° 2 | 22°46 | 12°26 | 1°23 | 17°22 | 22°14 | 28°15 | 27°56 | 26°35 | n.a. | S 11 |
| M12 | 17 28 28 | 21°58'37 | 9♑54 | 15°52 | 7°49 | 14°33 | 22°55 | 12°22 | 1°23 | 17°22 | 22°13 | 28° 5 | 27°53 | 26°41 | n.a. | M12 |
| T 13 | 17 32 25 | 22°55'44 | 24°58 | 17°17 | 9° 2 | 15° 4 | 23° 4 | 12°17 | 1°23 | 17°23 | 22°12 | 27°55 | 27°49 | 26°48 | n.a. | T 13 |
| W14 | 17 36 21 | 23°52'52 | 9♒52 | 18°39 | 10°15 | 15°35 | 23°13 | 12°13 | 1°24 | 17°23 | 22°11 | 27°48 | 27°46 | 26°55 | n.a. | W14 |
| T 15 | 17 40 18 | 24°50'00 | 24°28 | 19°59 | 11°29 | 16° 7 | 23°22 | 12° 9 | 1°24 | 17°23 | 22°10 | 27°44 | 27°43 | 27° 2 | n.a. | T 15 |
| F 16 | 17 44 14 | 25°47'08 | 8♓43 | 21°17 | 12°42 | 16°39 | 23°32 | 12° 5 | 1°24 | 17°23 | 22° 9 | 27°42 | 27°40 | 27° 8 | n.a. | F 16 |
| S 17 | 17 48 11 | 26°44'17 | 22°35 | 22°33 | 13°56 | 17°11 | 23°41 | 12° 0 | 1°25 | 17°23 | 22° 7 | 27°41 | 27°37 | 27°15 | n.a. | S 17 |
| S 18 | 17 52 7 | 27°41'26 | 6♈ 6 | 23°45 | 15° 9 | 17°43 | 23°51 | 11°56 | 1°25 | 17°23 | 22° 6 | 27°41 | 27°33 | 27°22 | n.a. | S 18 |
| M19 | 17 56 4 | 28°38'37 | 19°16 | 24°56 | 16°22 | 18°15 | 24° 0 | 11°52 | 1°26 | 17°R23 | 22° 5 | 27°40 | 27°30 | 27°28 | n.a. | M19 |
| T 20 | 18 0 1 | 29°35'48 | 2♉10 | 26° 3 | 17°36 | 18°47 | 24°10 | 11°48 | 1°27 | 17°23 | 22° 4 | 27°37 | 27°27 | 27°35 | n.a. | T 20 |
| W21 | 18 3 57 | 0♋32'59 | 14°50 | 27° 8 | 18°49 | 19°20 | 24°20 | 11°44 | 1°27 | 17°23 | 22° 2 | 27°32 | 27°24 | 27°42 | n.a. | W21 |
| T 22 | 18 7 54 | 1°30'11 | 27°18 | 28°11 | 20° 3 | 19°53 | 24°30 | 11°40 | 1°28 | 17°23 | 22° 1 | 27°24 | 27°21 | 27°48 | n.a. | T 22 |
| F 23 | 18 11 50 | 2°27'24 | 9♊36 | 29°10 | 21°16 | 20°26 | 24°40 | 11°36 | 1°29 | 17°23 | 22° 0 | 27°13 | 27°18 | 27°55 | n.a. | F 23 |
| S 24 | 18 15 47 | 3°24'38 | 21°46 | 0♌ 6 | 22°30 | 20°59 | 24°50 | 11°32 | 1°30 | 17°23 | 21°59 | 27° 0 | 27°14 | 28° 2 | n.a. | S 24 |
| S 25 | 18 19 43 | 4°21'52 | 3♋49 | 0°59 | 23°43 | 21°33 | 25° 0 | 11°28 | 1°31 | 17°22 | 21°57 | 26°47 | 27°11 | 28° 9 | n.a. | S 25 |
| M26 | 18 23 40 | 5°19'06 | 15°46 | 1°49 | 24°57 | 22° 6 | 25°11 | 11°24 | 1°32 | 17°22 | 21°56 | 26°33 | 27° 8 | 28°15 | n.a. | M26 |
| T 27 | 18 27 36 | 6°16'22 | 27°38 | 2°35 | 26°11 | 22°40 | 25°21 | 11°20 | 1°33 | 17°22 | 21°55 | 26°21 | 27° 5 | 28°22 | n.a. | T 27 |
| W28 | 18 31 33 | 7°13'37 | 9♌28 | 3°18 | 27°24 | 23°14 | 25°31 | 11°17 | 1°34 | 17°22 | 21°53 | 26°11 | 27° 2 | 28°29 | n.a. | W28 |
| T 29 | 18 35 30 | 8°10'54 | 21°17 | 3°57 | 28°38 | 23°48 | 25°42 | 11°13 | 1°35 | 17°21 | 21°52 | 26° 4 | 26°59 | 28°35 | n.a. | T 29 |
| F 30 | 18 39 26 | 9♋ 8'10 | 3♍ 9 | 4♌33 | 29♊52 | 24♍22 | 25♌53 | 11♐ 9 | 1♎36 | 17♓21 | 21♑51 | 26♍ 0 | 26♍55 | 28♋42 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n20 | 13n38 | 3s39 | 25n36 | 2n 0 | 18n13 | 0s50 | 8n55 | 0n45 | 15n38 | 1n12 | 21s15 | 1n19 | 0n 5 | 0n42 | 6s23 | 1s27 | 28s 1 | 6s22 | 0n26 | 0n37 | 16n42 | | n.a. |
| F 2 | 22 28 | 10 45 | 2 51 | 25 37 | 2 0 | 18 32 | 0 48 | 8 43 | 0 44 | 15 35 | 1 12 | 21 14 | 1 19 | 0 5 | 0 42 | 6 23 | 1 27 | 28 1 | 6 22 | 0 27 | 0 38 | 16 41 | | n.a. |
| S 3 | 22 35 | 7 24 | 1 56 | 25 36 | 1 59 | 18 52 | 0 45 | 8 31 | 0 42 | 15 32 | 1 12 | 21 14 | 1 19 | 0 5 | 0 42 | 6 23 | 1 27 | 28 2 | 6 22 | 0 28 | 0 40 | 16 40 | | n.a. |
| S 4 | 22 42 | 3 41 | 0 54 | 25 32 | 1 57 | 19 11 | 0 43 | 8 18 | 0 41 | 15 29 | 1 12 | 21 13 | 1 19 | 0 5 | 0 42 | 6 22 | 1 27 | 28 2 | 6 22 | 0 28 | 0 41 | 16 40 | | n.a. |
| M 5 | 22 48 | 0s17 | 0n12 | 25 27 | 1 55 | 19 29 | 0 41 | 8 6 | 0 39 | 15 27 | 1 12 | 21 13 | 1 19 | 0 5 | 0 42 | 6 22 | 1 27 | 28 2 | 6 23 | 0 28 | 0 42 | 16 39 | | n.a. |
| T 6 | 22 55 | 4 21 | 1 20 | 25 20 | 1 52 | 19 47 | 0 39 | 7 53 | 0 38 | 15 24 | 1 11 | 21 12 | 1 19 | 0 5 | 0 42 | 6 22 | 1 27 | 28 3 | 6 23 | 0 28 | 0 43 | 16 38 | | n.a. |
| W 7 | 23 0 | 8 20 | 2 25 | 25 11 | 1 49 | 20 4 | 0 36 | 7 40 | 0 37 | 15 21 | 1 11 | 21 12 | 1 19 | 0 5 | 0 42 | 6 22 | 1 27 | 28 3 | 6 23 | 0 29 | 0 45 | 16 37 | | n.a. |
| T 8 | 23 6 | 12 2 | 3 23 | 25 0 | 1 45 | 20 21 | 0 34 | 7 28 | 0 35 | 15 18 | 1 11 | 21 11 | 1 19 | 0 5 | 0 41 | 6 22 | 1 27 | 28 4 | 6 23 | 0 31 | 0 46 | 16 36 | | n.a. |
| F 9 | 23 10 | 15 9 | 4 12 | 24 48 | 1 40 | 20 37 | 0 32 | 7 15 | 0 34 | 15 15 | 1 11 | 21 11 | 1 19 | 0 5 | 0 41 | 6 22 | 1 27 | 28 4 | 6 23 | 0 34 | 0 47 | 16 36 | | n.a. |
| S 10 | 23 15 | 17 24 | 4 45 | 24 34 | 1 35 | 20 53 | 0 29 | 7 2 | 0 33 | 15 12 | 1 11 | 21 10 | 1 18 | 0 5 | 0 41 | 6 22 | 1 27 | 28 4 | 6 24 | 0 38 | 0 49 | 16 35 | | n.a. |
| S 11 | 23 19 | 18 31 | 5 0 | 24 19 | 1 29 | 21 8 | 0 27 | 6 48 | 0 31 | 15 9 | 1 11 | 21 10 | 1 18 | 0 5 | 0 41 | 6 22 | 1 27 | 28 5 | 6 24 | 0 42 | 0 50 | 16 34 | | n.a. |
| M12 | 23 23 | 18 22 | 4 54 | 24 2 | 1 23 | 21 23 | 0 24 | 6 35 | 0 30 | 15 6 | 1 11 | 21 9 | 1 18 | 0 5 | 0 41 | 6 22 | 1 27 | 28 5 | 6 24 | 0 46 | 0 51 | 16 33 | | n.a. |
| T 13 | 23 26 | 16 54 | 4 28 | 23 45 | 1 16 | 21 37 | 0 22 | 6 22 | 0 29 | 15 3 | 1 11 | 21 9 | 1 18 | 0 4 | 0 41 | 6 22 | 1 27 | 28 5 | 6 24 | 0 50 | 0 52 | 16 32 | | n.a. |
| W14 | 23 29 | 14 19 | 3 44 | 23 27 | 1 8 | 21 50 | 0 19 | 6 8 | 0 27 | 15 0 | 1 10 | 21 9 | 1 18 | 0 4 | 0 41 | 6 22 | 1 27 | 28 6 | 6 24 | 0 53 | 0 54 | 16 31 | | n.a. |
| T 15 | 23 31 | 10 52 | 2 46 | 23 7 | 1 0 | 22 3 | 0 17 | 5 55 | 0 26 | 14 56 | 1 10 | 21 8 | 1 18 | 0 4 | 0 41 | 6 22 | 1 27 | 28 6 | 6 24 | 0 55 | 0 55 | 16 31 | | n.a. |
| F 16 | 23 33 | 6 50 | 1 38 | 22 47 | 0 52 | 22 15 | 0 15 | 5 41 | 0 25 | 14 53 | 1 10 | 21 8 | 1 18 | 0 4 | 0 41 | 6 22 | 1 28 | 28 6 | 6 25 | 0 55 | 0 56 | 16 30 | | n.a. |
| S 17 | 23 35 | 2 33 | 0 27 | 22 26 | 0 43 | 22 27 | 0 12 | 5 28 | 0 23 | 14 50 | 1 10 | 21 7 | 1 18 | 0 4 | 0 41 | 6 22 | 1 28 | 28 7 | 6 25 | 0 56 | 0 57 | 16 29 | | n.a. |
| S 18 | 23 36 | 1n46 | 0s44 | 22 4 | 0 34 | 22 38 | 0 10 | 5 14 | 0 22 | 14 47 | 1 10 | 21 7 | 1 18 | 0 3 | 0 41 | 6 22 | 1 28 | 28 7 | 6 25 | 0 56 | 0 59 | 16 28 | | n.a. |
| M19 | 23 37 | 5 53 | 1 51 | 21 42 | 0 24 | 22 48 | 0 7 | 5 0 | 0 21 | 14 43 | 1 10 | 21 6 | 1 17 | 0 3 | 0 41 | 6 22 | 1 28 | 28 7 | 6 25 | 0 56 | 1 0 | 16 27 | | n.a. |
| T 20 | 23 37 | 9 38 | 2 51 | 21 20 | 0 14 | 22 58 | 0 5 | 4 46 | 0 20 | 14 40 | 1 10 | 21 6 | 1 17 | 0 3 | 0 41 | 6 22 | 1 28 | 28 8 | 6 25 | 0 57 | 1 1 | 16 26 | | n.a. |
| W21 | 23 37 | 12 53 | 3 42 | 20 57 | 0 3 | 23 7 | 0 2 | 4 32 | 0 18 | 14 36 | 1 10 | 21 5 | 1 17 | 0 3 | 0 41 | 6 22 | 1 28 | 28 8 | 6 25 | 0 59 | 1 3 | 16 25 | | n.a. |
| T 22 | 23 37 | 15 29 | 4 20 | 20 34 | 0s 8 | 23 15 | 0n 0 | 4 18 | 0 17 | 14 33 | 1 10 | 21 5 | 1 17 | 0 2 | 0 41 | 6 22 | 1 28 | 28 9 | 6 25 | 1 3 | 1 4 | 16 25 | | n.a. |
| F 23 | 23 36 | 17 21 | 4 46 | 20 11 | 0 19 | 23 23 | 0 3 | 4 4 | 0 16 | 14 29 | 1 9 | 21 5 | 1 17 | 0 2 | 0 41 | 6 22 | 1 28 | 28 9 | 6 26 | 1 7 | 1 5 | 16 24 | | n.a. |
| S 24 | 23 35 | 18 24 | 4 59 | 19 47 | 0 30 | 23 30 | 0 5 | 3 50 | 0 15 | 14 26 | 1 9 | 21 4 | 1 17 | 0 1 | 0 41 | 6 22 | 1 28 | 28 9 | 6 26 | 1 12 | 1 6 | 16 23 | | n.a. |
| S 25 | 23 33 | 18 36 | 4 58 | 19 24 | 0 42 | 23 36 | 0 7 | 3 35 | 0 14 | 14 22 | 1 9 | 21 4 | 1 17 | 0 1 | 0 41 | 6 22 | 1 28 | 28 10 | 6 26 | 1 17 | 1 8 | 16 22 | | n.a. |
| M26 | 23 31 | 17 59 | 4 44 | 19 1 | 0 55 | 23 41 | 0 10 | 3 21 | 0 12 | 14 19 | 1 9 | 21 3 | 1 17 | 0 1 | 0 41 | 6 23 | 1 28 | 28 10 | 6 26 | 1 23 | 1 9 | 16 21 | | n.a. |
| T 27 | 23 28 | 16 35 | 4 17 | 18 38 | 1 7 | 23 46 | 0 12 | 3 6 | 0 11 | 14 15 | 1 9 | 21 3 | 1 16 | 0 0 | 0 41 | 6 23 | 1 28 | 28 10 | 6 26 | 1 28 | 1 10 | 16 20 | | n.a. |
| W28 | 23 25 | 14 29 | 3 40 | 18 16 | 1 20 | 23 51 | 0 15 | 2 52 | 0 10 | 14 12 | 1 9 | 21 3 | 1 16 | 0s 0 | 0 41 | 6 23 | 1 28 | 28 11 | 6 26 | 1 32 | 1 11 | 16 19 | | n.a. |
| T 29 | 23 22 | 11 47 | 2 53 | 17 54 | 1 33 | 23 54 | 0 17 | 2 37 | 0 9 | 14 8 | 1 9 | 21 2 | 1 16 | 0 1 | 0 41 | 6 23 | 1 28 | 28 11 | 6 26 | 1 34 | 1 13 | 16 18 | | n.a. |
| F 30 | 23n18 | 8n36 | 1s58 | 17n33 | 1s46 | 23n57 | 0n19 | 2n22 | 0n 8 | 14n 4 | 1n 9 | 21s 2 | 1n16 | 0s 1 | 0n41 | 6s23 | 1s28 | 28s11 | 6s26 | 1n36 | 1n14 | 16n18 | | n.a. |

Julian Day Number = 1920270.5, Delta T = 01h25m35s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'12, Lahiri = 3°36'12 Julian Calendar 1 June 545 == Greg. Calendar 3 June 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## JULY 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 23 | 10♋ 5'27 | 15♍ 7 | 5♌ 4 | 1♋ 5 | 24♍57 | 26♌ 3 | 11°R 6 | 1♎37 | 17°R21 | 21°R49 | 25°R58 | 26♍52 | 28♋49 | n.a. | S 1 |
| S 2 | 18 47 19 | 11° 2'45 | 27°17 | 5°31 | 2°19 | 25°31 | 26°14 | 11♐ 2 | 1°38 | 17♓20 | 21♑48 | 25°D57 | 26°49 | 28°55 | n.a. | S 2 |
| M 3 | 18 51 16 | 12° 0'03 | 9♎42 | 5°54 | 3°33 | 26° 6 | 26°25 | 10°59 | 1°40 | 17°20 | 21°47 | 25°R58 | 26°46 | 29° 2 | n.a. | M 3 |
| T 4 | 18 55 12 | 12°57'22 | 22°29 | 6°12 | 4°47 | 26°41 | 26°36 | 10°55 | 1°41 | 17°19 | 21°45 | 25♍57 | 26°43 | 29° 9 | n.a. | T 4 |
| W 5 | 18 59 9 | 13°54'41 | 5♏41 | 6°25 | 6° 0 | 27°16 | 26°47 | 10°52 | 1°42 | 17°19 | 21°44 | 25°55 | 26°39 | 29°16 | n.a. | W 5 |
| T 6 | 19 3 5 | 14°52'01 | 19°23 | 6°34 | 7°14 | 27°51 | 26°58 | 10°49 | 1°44 | 17°18 | 21°43 | 25°51 | 26°36 | 29°22 | n.a. | T 6 |
| F 7 | 19 7 2 | 15°49'22 | 3♐34 | 6°R37 | 8°28 | 28°26 | 27° 9 | 10°46 | 1°45 | 17°18 | 21°41 | 25°45 | 26°33 | 29°29 | n.a. | F 7 |
| S 8 | 19 10 59 | 16°46'43 | 18°13 | 6°36 | 9°42 | 29° 2 | 27°20 | 10°42 | 1°47 | 17°17 | 21°40 | 25°37 | 26°30 | 29°36 | n.a. | S 8 |
| S 9 | 19 14 55 | 17°44'06 | 3♑14 | 6°29 | 10°56 | 29°37 | 27°31 | 10°39 | 1°49 | 17°16 | 21°39 | 25°27 | 26°27 | 29°42 | n.a. | S 9 |
| M10 | 19 18 52 | 18°41'29 | 18°29 | 6°17 | 12°10 | 0♎13 | 27°43 | 10°36 | 1°50 | 17°16 | 21°37 | 25°18 | 26°24 | 29°49 | n.a. | M10 |
| T 11 | 19 22 48 | 19°38'53 | 3♒46 | 5°59 | 13°23 | 0°49 | 27°54 | 10°33 | 1°52 | 17°15 | 21°36 | 25° 9 | 26°20 | 29°56 | n.a. | T 11 |
| W12 | 19 26 45 | 20°36'19 | 18°55 | 5°37 | 14°37 | 1°25 | 28° 6 | 10°31 | 1°54 | 17°14 | 21°34 | 25° 3 | 26°17 | 0♌ 3 | n.a. | W12 |
| T 13 | 19 30 41 | 21°33'45 | 3♓47 | 5°10 | 15°51 | 2° 1 | 28°17 | 10°28 | 1°55 | 17°14 | 21°33 | 24°59 | 26°14 | 0° 9 | n.a. | T 13 |
| F 14 | 19 34 38 | 22°31'13 | 18°14 | 4°38 | 17° 5 | 2°38 | 28°29 | 10°25 | 1°57 | 17°13 | 21°32 | 24°57 | 26°11 | 0°16 | n.a. | F 14 |
| S 15 | 19 38 34 | 23°28'42 | 2♈16 | 4° 1 | 18°19 | 3°14 | 28°40 | 10°23 | 1°59 | 17°12 | 21°30 | 24°D57 | 26° 8 | 0°23 | n.a. | S 15 |
| S 16 | 19 42 31 | 24°26'13 | 15°51 | 3°21 | 19°33 | 3°51 | 28°52 | 10°20 | 2° 1 | 17°11 | 21°29 | 24°58 | 26° 5 | 0°29 | n.a. | S 16 |
| M17 | 19 46 28 | 25°23'45 | 29° 2 | 2°37 | 20°47 | 4°27 | 29° 4 | 10°18 | 2° 3 | 17°10 | 21°28 | 24°R58 | 26° 1 | 0°36 | n.a. | M17 |
| T 18 | 19 50 24 | 26°21'19 | 11♉51 | 1°51 | 22° 2 | 5° 4 | 29°16 | 10°15 | 2° 5 | 17° 9 | 21°26 | 24°57 | 25°58 | 0°43 | n.a. | T 18 |
| W19 | 19 54 21 | 27°18'54 | 24°24 | 1° 2 | 23°16 | 5°41 | 29°27 | 10°13 | 2° 7 | 17° 9 | 21°25 | 24°54 | 25°55 | 0°49 | n.a. | W19 |
| T 20 | 19 58 17 | 28°16'31 | 6♊43 | 0°13 | 24°30 | 6°18 | 29°39 | 10°11 | 2° 9 | 17° 8 | 21°23 | 24°48 | 25°52 | 0°56 | n.a. | T 20 |
| F 21 | 20 2 14 | 29°14'09 | 18°51 | 29♋23 | 25°44 | 6°56 | 29°51 | 10° 8 | 2°11 | 17° 7 | 21°22 | 24°40 | 25°49 | 1° 3 | n.a. | F 21 |
| S 22 | 20 6 10 | 0♌11'49 | 0♋52 | 28°34 | 26°58 | 7°33 | 0♍ 3 | 10° 6 | 2°14 | 17° 6 | 21°21 | 24°31 | 25°45 | 1° 9 | n.a. | S 22 |
| S 23 | 20 10 7 | 1° 9'31 | 12°48 | 27°47 | 28°12 | 8°11 | 0°15 | 10° 4 | 2°16 | 17° 5 | 21°19 | 24°21 | 25°42 | 1°16 | n.a. | S 23 |
| M24 | 20 14 3 | 2° 7'13 | 24°40 | 27° 2 | 29°27 | 8°48 | 0°28 | 10° 3 | 2°18 | 17° 4 | 21°18 | 24°11 | 25°39 | 1°23 | n.a. | M24 |
| T 25 | 20 18 0 | 3° 4'58 | 6♌30 | 26°21 | 0♌41 | 9°26 | 0°40 | 10° 1 | 2°20 | 17° 2 | 21°17 | 24° 2 | 25°36 | 1°30 | n.a. | T 25 |
| W26 | 20 21 57 | 4° 2'43 | 18°20 | 25°45 | 1°55 | 10° 4 | 0°52 | 9°59 | 2°23 | 17° 1 | 21°15 | 23°54 | 25°33 | 1°36 | n.a. | W26 |
| T 27 | 20 25 53 | 5° 0'30 | 0♍12 | 25°14 | 3° 9 | 10°42 | 1° 4 | 9°57 | 2°25 | 17° 0 | 21°14 | 23°49 | 25°30 | 1°43 | n.a. | T 27 |
| F 28 | 20 29 50 | 5°58'19 | 12° 8 | 24°49 | 4°24 | 11°20 | 1°16 | 9°56 | 2°28 | 16°59 | 21°13 | 23°47 | 25°26 | 1°50 | n.a. | F 28 |
| S 29 | 20 33 46 | 6°56'09 | 24°11 | 24°30 | 5°38 | 11°59 | 1°29 | 9°54 | 2°30 | 16°58 | 21°11 | 23°D46 | 25°23 | 1°56 | n.a. | S 29 |
| S 30 | 20 37 43 | 7°54'00 | 6♎25 | 24°19 | 6°52 | 12°37 | 1°41 | 9°53 | 2°33 | 16°57 | 21°10 | 23°46 | 25°20 | 2° 3 | n.a. | S 30 |
| M31 | 20 41 39 | 8♌51'52 | 18♎52 | 24°D15 | 8♌ 7 | 13♎15 | 1♍54 | 9♐52 | 2♎35 | 16♓56 | 21♑ 9 | 23♍48 | 25♍17 | 2♌10 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n14 | 5n 2 | 0s57 | 17n13 | 2s 0 | 23n59 | 0n22 | 2n 8 | 0n 7 | 14n 0 | 1n 9 | 21s 2 | 1n16 | 0s 2 | 0n41 | 6s24 | 1s28 | 28s12 | 6s27 | 1n37 | 1n15 | 16n17 | | n.a. |
| S 2 | 23 10 | 1 12 | 0n 7 | 16 53 | 2 13 | 24 0 | 0 24 | 1 53 | 0 6 | 13 57 | 1 9 | 21 1 | 1 16 | 0 2 | 0 40 | 6 24 | 1 28 | 28 12 | 6 27 | 1 37 | 1 17 | 16 16 | | n.a. |
| M 3 | 23 5 | 2s46 | 1 12 | 16 35 | 2 26 | 24 1 | 0 26 | 1 38 | 0 4 | 13 53 | 1 9 | 21 1 | 1 16 | 0 3 | 0 40 | 6 24 | 1 28 | 28 12 | 6 27 | 1 37 | 1 18 | 16 15 | | n.a. |
| T 4 | 22 59 | 6 43 | 2 16 | 16 17 | 2 40 | 24 1 | 0 29 | 1 23 | 0 3 | 13 49 | 1 8 | 21 1 | 1 15 | 0 3 | 0 40 | 6 24 | 1 29 | 28 13 | 6 27 | 1 37 | 1 19 | 16 14 | | n.a. |
| W 5 | 22 53 | 10 28 | 3 15 | 16 1 | 2 53 | 24 0 | 0 31 | 1 8 | 0 2 | 13 45 | 1 8 | 21 0 | 1 15 | 0 4 | 0 40 | 6 24 | 1 29 | 28 13 | 6 27 | 1 38 | 1 20 | 16 13 | | n.a. |
| T 6 | 22 47 | 13 47 | 4 4 | 15 47 | 3 6 | 23 58 | 0 33 | 0 53 | 0 1 | 13 41 | 1 8 | 21 0 | 1 15 | 0 5 | 0 40 | 6 25 | 1 29 | 28 13 | 6 27 | 1 40 | 1 22 | 16 12 | | n.a. |
| F 7 | 22 41 | 16 26 | 4 41 | 15 33 | 3 19 | 23 56 | 0 35 | 0 38 | 0 0 | 13 37 | 1 8 | 21 0 | 1 15 | 0 5 | 0 40 | 6 25 | 1 29 | 28 14 | 6 27 | 1 42 | 1 23 | 16 11 | | n.a. |
| S 8 | 22 34 | 18 7 | 5 0 | 15 22 | 3 31 | 23 53 | 0 37 | 0 23 | 0s 1 | 13 33 | 1 8 | 20 59 | 1 15 | 0 6 | 0 40 | 6 25 | 1 29 | 28 14 | 6 27 | 1 45 | 1 24 | 16 10 | | n.a. |
| S 9 | 22 26 | 18 35 | 5 0 | 15 12 | 3 43 | 23 49 | 0 39 | 0 7 | 0 2 | 13 29 | 1 8 | 20 59 | 1 15 | 0 7 | 0 40 | 6 26 | 1 29 | 28 14 | 6 27 | 1 49 | 1 25 | 16 10 | | n.a. |
| M10 | 22 19 | 17 44 | 4 39 | 15 4 | 3 54 | 23 45 | 0 41 | 0s 8 | 0 3 | 13 25 | 1 8 | 20 59 | 1 15 | 0 7 | 0 40 | 6 26 | 1 29 | 28 15 | 6 27 | 1 53 | 1 27 | 16 9 | | n.a. |
| T 11 | 22 10 | 15 37 | 3 57 | 14 58 | 4 5 | 23 40 | 0 44 | 0 23 | 0 4 | 13 21 | 1 8 | 20 59 | 1 14 | 0 8 | 0 40 | 6 26 | 1 29 | 28 15 | 6 27 | 1 56 | 1 28 | 16 8 | | n.a. |
| W12 | 22 2 | 12 25 | 3 0 | 14 54 | 4 14 | 23 34 | 0 46 | 0 39 | 0 5 | 13 17 | 1 8 | 20 58 | 1 14 | 0 9 | 0 40 | 6 27 | 1 29 | 28 15 | 6 28 | 1 59 | 1 29 | 16 7 | | n.a. |
| T 13 | 21 53 | 8 29 | 1 50 | 14 52 | 4 23 | 23 28 | 0 48 | 0 54 | 0 6 | 13 13 | 1 8 | 20 58 | 1 14 | 0 10 | 0 40 | 6 27 | 1 29 | 28 15 | 6 28 | 2 1 | 1 30 | 16 6 | | n.a. |
| F 14 | 21 44 | 4 8 | 0 36 | 14 53 | 4 30 | 23 20 | 0 49 | 1 10 | 0 7 | 13 9 | 1 8 | 20 58 | 1 14 | 0 10 | 0 40 | 6 27 | 1 29 | 28 16 | 6 28 | 2 1 | 1 32 | 16 5 | | n.a. |
| S 15 | 21 34 | 0n19 | 0s39 | 14 55 | 4 37 | 23 12 | 0 51 | 1 25 | 0 8 | 13 5 | 1 8 | 20 58 | 1 14 | 0 11 | 0 40 | 6 28 | 1 29 | 28 16 | 6 28 | 2 1 | 1 33 | 16 4 | | n.a. |
| S 16 | 21 24 | 4 36 | 1 49 | 15 0 | 4 41 | 23 4 | 0 53 | 1 41 | 0 9 | 13 1 | 1 8 | 20 57 | 1 14 | 0 12 | 0 40 | 6 28 | 1 29 | 28 16 | 6 28 | 2 1 | 1 34 | 16 3 | | n.a. |
| M17 | 21 13 | 8 32 | 2 52 | 15 7 | 4 44 | 22 54 | 0 55 | 1 56 | 0 10 | 12 57 | 1 8 | 20 57 | 1 13 | 0 13 | 0 40 | 6 28 | 1 29 | 28 17 | 6 28 | 2 1 | 1 36 | 16 2 | | n.a. |
| T 18 | 21 3 | 11 58 | 3 44 | 15 16 | 4 46 | 22 44 | 0 57 | 2 12 | 0 11 | 12 52 | 1 7 | 20 57 | 1 13 | 0 14 | 0 40 | 6 29 | 1 29 | 28 17 | 6 28 | 2 1 | 1 37 | 16 1 | | n.a. |
| W19 | 20 51 | 14 45 | 4 24 | 15 27 | 4 45 | 22 34 | 0 59 | 2 28 | 0 12 | 12 48 | 1 7 | 20 57 | 1 13 | 0 14 | 0 40 | 6 29 | 1 29 | 28 17 | 6 28 | 2 3 | 1 38 | 16 0 | | n.a. |
| T 20 | 20 40 | 16 50 | 4 50 | 15 39 | 4 43 | 22 22 | 1 0 | 2 43 | 0 13 | 12 44 | 1 7 | 20 57 | 1 13 | 0 15 | 0 40 | 6 30 | 1 29 | 28 18 | 6 28 | 2 5 | 1 39 | 15 59 | | n.a. |
| F 21 | 20 28 | 18 6 | 5 4 | 15 54 | 4 39 | 22 10 | 1 2 | 2 59 | 0 14 | 12 40 | 1 7 | 20 57 | 1 13 | 0 16 | 0 40 | 6 30 | 1 29 | 28 18 | 6 28 | 2 8 | 1 41 | 15 58 | | n.a. |
| S 22 | 20 16 | 18 34 | 5 3 | 16 10 | 4 32 | 21 58 | 1 3 | 3 15 | 0 15 | 12 35 | 1 7 | 20 56 | 1 13 | 0 17 | 0 40 | 6 30 | 1 29 | 28 18 | 6 28 | 2 12 | 1 42 | 15 57 | | n.a. |
| S 23 | 20 3 | 18 12 | 4 50 | 16 27 | 4 25 | 21 44 | 1 5 | 3 31 | 0 16 | 12 31 | 1 7 | 20 56 | 1 12 | 0 18 | 0 40 | 6 31 | 1 29 | 28 18 | 6 28 | 2 16 | 1 43 | 15 57 | | n.a. |
| M24 | 19 50 | 17 2 | 4 24 | 16 45 | 4 15 | 21 30 | 1 6 | 3 46 | 0 17 | 12 26 | 1 7 | 20 56 | 1 12 | 0 19 | 0 40 | 6 31 | 1 30 | 28 19 | 6 28 | 2 20 | 1 44 | 15 56 | | n.a. |
| T 25 | 19 37 | 15 8 | 3 46 | 17 3 | 4 4 | 21 16 | 1 8 | 4 2 | 0 18 | 12 22 | 1 7 | 20 56 | 1 12 | 0 20 | 0 40 | 6 32 | 1 30 | 28 19 | 6 28 | 2 23 | 1 46 | 15 55 | | n.a. |
| W26 | 19 24 | 12 37 | 2 59 | 17 22 | 3 51 | 21 1 | 1 9 | 4 18 | 0 19 | 12 18 | 1 7 | 20 56 | 1 12 | 0 21 | 0 40 | 6 32 | 1 30 | 28 19 | 6 28 | 2 26 | 1 47 | 15 54 | | n.a. |
| T 27 | 19 10 | 9 33 | 2 4 | 17 42 | 3 37 | 20 45 | 1 11 | 4 34 | 0 19 | 12 13 | 1 7 | 20 56 | 1 12 | 0 22 | 0 40 | 6 33 | 1 30 | 28 19 | 6 28 | 2 28 | 1 48 | 15 53 | | n.a. |
| F 28 | 18 55 | 6 6 | 1 2 | 18 1 | 3 22 | 20 28 | 1 12 | 4 50 | 0 20 | 12 9 | 1 7 | 20 56 | 1 12 | 0 23 | 0 40 | 6 33 | 1 30 | 28 20 | 6 28 | 2 29 | 1 50 | 15 52 | | n.a. |
| S 29 | 18 41 | 2 22 | 0n 2 | 18 20 | 3 6 | 20 11 | 1 13 | 5 6 | 0 21 | 12 4 | 1 7 | 20 56 | 1 11 | 0 24 | 0 39 | 6 34 | 1 30 | 28 20 | 6 28 | 2 30 | 1 51 | 15 51 | | n.a. |
| S 30 | 18 26 | 1s31 | 1 8 | 18 39 | 2 49 | 19 54 | 1 14 | 5 22 | 0 22 | 12 0 | 1 7 | 20 56 | 1 11 | 0 25 | 0 39 | 6 34 | 1 30 | 28 20 | 6 28 | 2 29 | 1 52 | 15 50 | | n.a. |
| M31 | 18n11 | 5s25 | 2n12 | 18n56 | 2s32 | 19n35 | 1n15 | 5s38 | 0s23 | 11n55 | 1n 7 | 20s56 | 1n11 | 0s26 | 0n39 | 6s35 | 1s30 | 28s20 | 6s28 | 2n29 | 1n53 | 15n49 | | n.a. |

Julian Day Number = 1920300.5, Delta T = 01h25m34s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'16, Lahiri = 3°36'16 Julian Calendar 1 July 545 == Greg. Calendar 3 July 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## AUGUST 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 36 | 9♌49'46 | 1♏38 | 24♋18 | 9♌21 | 13♎54 | 2♍ 6 | 9°R51 | 2♎38 | 16°R54 | 21°R 7 | 23♍49 | 25♍14 | 2♌16 | n.a. | T 1 |
| W 2 | 20 49 32 | 10°47'41 | 14°47 | 24°30 | 10°36 | 14°33 | 2°18 | 9♐50 | 2°41 | 16♓53 | 21♉ 6 | 23°R49 | 25°11 | 2°23 | n.a. | W 2 |
| T 3 | 20 53 29 | 11°45'38 | 28°21 | 24°50 | 11°50 | 15°12 | 2°31 | 9°49 | 2°43 | 16°52 | 21° 5 | 23°48 | 25° 7 | 2°30 | n.a. | T 3 |
| F 4 | 20 57 26 | 12°43'36 | 12♐23 | 25°18 | 13° 4 | 15°51 | 2°44 | 9°48 | 2°46 | 16°50 | 21° 4 | 23°45 | 25° 4 | 2°37 | n.a. | F 4 |
| S 5 | 21 1 22 | 13°41'35 | 26°51 | 25°54 | 14°19 | 16°30 | 2°56 | 9°47 | 2°49 | 16°49 | 21° 2 | 23°40 | 25° 1 | 2°43 | n.a. | S 5 |
| S 6 | 21 5 19 | 14°39'36 | 11♑43 | 26°37 | 15°33 | 17° 9 | 3° 9 | 9°46 | 2°51 | 16°48 | 21° 1 | 23°35 | 24°58 | 2°50 | n.a. | S 6 |
| M 7 | 21 9 15 | 15°37'38 | 26°51 | 27°28 | 16°48 | 17°48 | 3°21 | 9°46 | 2°54 | 16°46 | 21° 0 | 23°29 | 24°55 | 2°57 | n.a. | M 7 |
| T 8 | 21 13 12 | 16°35'42 | 12♒ 6 | 28°27 | 18° 2 | 18°28 | 3°34 | 9°45 | 2°57 | 16°45 | 20°59 | 23°24 | 24°51 | 3° 3 | n.a. | T 8 |
| W 9 | 21 17 8 | 17°33'48 | 27°17 | 29°32 | 19°17 | 19° 7 | 3°47 | 9°45 | 3° 0 | 16°44 | 20°58 | 23°21 | 24°48 | 3°10 | n.a. | W 9 |
| T 10 | 21 21 5 | 18°31'55 | 12♓15 | 0♌44 | 20°31 | 19°47 | 3°59 | 9°45 | 3° 3 | 16°42 | 20°56 | 23°19 | 24°45 | 3°17 | n.a. | T 10 |
| F 11 | 21 25 1 | 19°30'04 | 26°52 | 2° 2 | 21°46 | 20°27 | 4°12 | 9°44 | 3° 6 | 16°41 | 20°55 | 23°D18 | 24°42 | 3°23 | n.a. | F 11 |
| S 12 | 21 28 58 | 20°28'16 | 11♈ 3 | 3°26 | 23° 0 | 21° 7 | 4°25 | 9°44 | 3° 9 | 16°39 | 20°54 | 23°19 | 24°39 | 3°30 | n.a. | S 12 |
| S 13 | 21 32 55 | 21°26'29 | 24°47 | 4°55 | 24°15 | 21°47 | 4°38 | 9°D44 | 3°12 | 16°38 | 20°53 | 23°21 | 24°36 | 3°37 | n.a. | S 13 |
| M14 | 21 36 51 | 22°24'45 | 8♉ 4 | 6°28 | 25°29 | 22°27 | 4°51 | 9°44 | 3°15 | 16°36 | 20°52 | 23°22 | 24°32 | 3°43 | n.a. | M14 |
| T 15 | 21 40 48 | 23°23'02 | 20°57 | 8° 5 | 26°44 | 23° 7 | 5° 3 | 9°44 | 3°18 | 16°35 | 20°51 | 23°R23 | 24°29 | 3°50 | n.a. | T 15 |
| W16 | 21 44 44 | 24°21'22 | 3♊30 | 9°46 | 27°59 | 23°47 | 5°16 | 9°45 | 3°21 | 16°33 | 20°50 | 23°23 | 24°26 | 3°57 | n.a. | W16 |
| T 17 | 21 48 41 | 25°19'44 | 15°46 | 11°30 | 29°13 | 24°28 | 5°29 | 9°45 | 3°24 | 16°32 | 20°48 | 23°21 | 24°23 | 4° 4 | n.a. | T 17 |
| F 18 | 21 52 37 | 26°18'09 | 27°51 | 13°16 | 0♍28 | 25° 8 | 5°42 | 9°46 | 3°27 | 16°30 | 20°47 | 23°18 | 24°20 | 4°10 | n.a. | F 18 |
| S 19 | 21 56 34 | 27°16'35 | 9♋47 | 15° 4 | 1°43 | 25°49 | 5°55 | 9°46 | 3°31 | 16°29 | 20°46 | 23°14 | 24°16 | 4°17 | n.a. | S 19 |
| S 20 | 22 0 30 | 28°15'03 | 21°39 | 16°54 | 2°57 | 26°29 | 6° 8 | 9°47 | 3°34 | 16°27 | 20°45 | 23°10 | 24°13 | 4°24 | n.a. | S 20 |
| M21 | 22 4 27 | 29°13'34 | 3♌29 | 18°45 | 4°12 | 27°10 | 6°21 | 9°48 | 3°37 | 16°26 | 20°44 | 23° 6 | 24°10 | 4°30 | n.a. | M21 |
| T 22 | 22 8 24 | 0♍12'07 | 15°20 | 20°37 | 5°27 | 27°51 | 6°34 | 9°48 | 3°40 | 16°24 | 20°43 | 23° 2 | 24° 7 | 4°37 | n.a. | T 22 |
| W23 | 22 12 20 | 1°10'41 | 27°14 | 22°30 | 6°41 | 28°32 | 6°47 | 9°49 | 3°44 | 16°23 | 20°42 | 22°59 | 24° 4 | 4°44 | n.a. | W23 |
| T 24 | 22 16 17 | 2° 9'18 | 9♍13 | 24°23 | 7°56 | 29°13 | 7° 0 | 9°50 | 3°47 | 16°21 | 20°41 | 22°57 | 24° 1 | 4°50 | n.a. | T 24 |
| F 25 | 22 20 13 | 3° 7'57 | 21°18 | 26°16 | 9°11 | 29°55 | 7°13 | 9°52 | 3°50 | 16°19 | 20°40 | 22°D57 | 23°57 | 4°57 | n.a. | F 25 |
| S 26 | 22 24 10 | 4° 6'37 | 3♎32 | 28° 8 | 10°26 | 0♏36 | 7°26 | 9°53 | 3°54 | 16°18 | 20°39 | 22°57 | 23°54 | 5° 4 | n.a. | S 26 |
| S 27 | 22 28 6 | 5° 5'20 | 15°57 | 0♍ 1 | 11°40 | 1°17 | 7°39 | 9°54 | 3°57 | 16°16 | 20°39 | 22°58 | 23°51 | 5°10 | n.a. | S 27 |
| M28 | 22 32 3 | 6° 4'04 | 28°35 | 1°52 | 12°55 | 1°59 | 7°52 | 9°56 | 4° 1 | 16°14 | 20°38 | 22°59 | 23°48 | 5°17 | n.a. | M28 |
| T 29 | 22 35 59 | 7° 2'50 | 11♏28 | 3°44 | 14°10 | 2°40 | 8° 5 | 9°57 | 4° 4 | 16°13 | 20°37 | 23° 1 | 23°45 | 5°24 | n.a. | T 29 |
| W30 | 22 39 56 | 8° 1'38 | 24°39 | 5°34 | 15°25 | 3°22 | 8°18 | 9°59 | 4° 8 | 16°11 | 20°36 | 23° 2 | 23°42 | 5°31 | n.a. | W30 |
| T 31 | 22 43 52 | 9♍ 0'28 | 8♐10 | 7♍24 | 16♍40 | 4♏ 4 | 8♍31 | 10♐ 0 | 4♎11 | 16♓10 | 20♑35 | 23°R 2 | 23♍38 | 5♌37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 17n55 | 9s 9 | 3n11 | 19n13 | 2s14 | 19n17 | 1n16 | 5s53 | 0s24 | 11n51 | 1n 7 | 20s56 | 1n11 | 0s27 | 0n39 | 6s35 | 1s30 | 28s21 | 6s28 | 2n28 | 1n55 | 15n48 | | | n.a. |
| W 2 | 17 40 | 12 33 | 4 1 | 19 28 | 1 57 | 18 57 | 1 17 | 6 9 | 0 25 | 11 46 | 1 7 | 20 56 | 1 11 | 0 28 | 0 39 | 6 36 | 1 30 | 28 21 | 6 28 | 2 28 | 1 56 | 15 47 | | | n.a. |
| T 3 | 17 24 | 15 23 | 4 41 | 19 42 | 1 39 | 18 38 | 1 18 | 6 25 | 0 26 | 11 42 | 1 7 | 20 56 | 1 10 | 0 29 | 0 39 | 6 36 | 1 30 | 28 21 | 6 29 | 2 29 | 1 57 | 15 46 | | | n.a. |
| F 4 | 17 7 | 17 25 | 5 4 | 19 55 | 1 21 | 18 17 | 1 19 | 6 41 | 0 26 | 11 37 | 1 7 | 20 56 | 1 10 | 0 30 | 0 39 | 6 37 | 1 30 | 28 21 | 6 29 | 2 30 | 1 58 | 15 45 | | | n.a. |
| S 5 | 16 51 | 18 25 | 5 10 | 20 5 | 1 4 | 17 56 | 1 20 | 6 57 | 0 27 | 11 33 | 1 7 | 20 56 | 1 10 | 0 32 | 0 39 | 6 37 | 1 30 | 28 21 | 6 29 | 2 32 | 2 0 | 15 44 | | | n.a. |
| S 6 | 16 34 | 18 12 | 4 55 | 20 13 | 0 47 | 17 35 | 1 21 | 7 13 | 0 28 | 11 28 | 1 7 | 20 56 | 1 10 | 0 33 | 0 39 | 6 38 | 1 30 | 28 22 | 6 29 | 2 34 | 2 1 | 15 43 | | | n.a. |
| M 7 | 16 16 | 16 42 | 4 20 | 20 19 | 0 31 | 17 13 | 1 21 | 7 29 | 0 29 | 11 23 | 1 7 | 20 56 | 1 10 | 0 34 | 0 39 | 6 38 | 1 30 | 28 22 | 6 29 | 2 36 | 2 2 | 15 42 | | | n.a. |
| T 8 | 15 59 | 14 0 | 3 26 | 20 23 | 0 15 | 16 51 | 1 22 | 7 45 | 0 30 | 11 19 | 1 7 | 20 56 | 1 10 | 0 35 | 0 39 | 6 39 | 1 30 | 28 22 | 6 29 | 2 38 | 2 4 | 15 41 | | | n.a. |
| W 9 | 15 41 | 10 22 | 2 17 | 20 24 | 0 0 | 16 28 | 1 23 | 8 1 | 0 30 | 11 14 | 1 7 | 20 56 | 1 9 | 0 36 | 0 39 | 6 40 | 1 30 | 28 22 | 6 28 | 2 40 | 2 5 | 15 40 | | | n.a. |
| T 10 | 15 23 | 6 6 | 1 0 | 20 22 | 0n14 | 16 4 | 1 23 | 8 17 | 0 31 | 11 9 | 1 7 | 20 57 | 1 9 | 0 37 | 0 39 | 6 40 | 1 30 | 28 22 | 6 28 | 2 40 | 2 6 | 15 39 | | | n.a. |
| F 11 | 15 5 | 1 33 | 0s19 | 20 18 | 0 27 | 15 41 | 1 24 | 8 33 | 0 32 | 11 5 | 1 7 | 20 57 | 1 9 | 0 39 | 0 39 | 6 41 | 1 30 | 28 23 | 6 28 | 2 41 | 2 7 | 15 38 | | | n.a. |
| S 12 | 14 47 | 2n56 | 1 36 | 20 10 | 0 39 | 15 16 | 1 24 | 8 48 | 0 33 | 11 0 | 1 7 | 20 57 | 1 9 | 0 40 | 0 39 | 6 41 | 1 30 | 28 23 | 6 28 | 2 40 | 2 9 | 15 37 | | | n.a. |
| S 13 | 14 28 | 7 8 | 2 44 | 20 0 | 0 50 | 14 52 | 1 24 | 9 4 | 0 34 | 10 55 | 1 7 | 20 57 | 1 9 | 0 41 | 0 39 | 6 42 | 1 30 | 28 23 | 6 28 | 2 40 | 2 10 | 15 36 | | | n.a. |
| M14 | 14 9 | 10 49 | 3 41 | 19 47 | 1 1 | 14 27 | 1 24 | 9 20 | 0 34 | 10 50 | 1 7 | 20 57 | 1 8 | 0 42 | 0 39 | 6 43 | 1 30 | 28 23 | 6 28 | 2 39 | 2 11 | 15 35 | | | n.a. |
| T 15 | 13 50 | 13 52 | 4 25 | 19 31 | 1 10 | 14 1 | 1 25 | 9 36 | 0 35 | 10 46 | 1 7 | 20 58 | 1 8 | 0 44 | 0 39 | 6 43 | 1 30 | 28 23 | 6 28 | 2 39 | 2 12 | 15 34 | | | n.a. |
| W16 | 13 30 | 16 11 | 4 55 | 19 12 | 1 18 | 13 36 | 1 25 | 9 51 | 0 36 | 10 41 | 1 7 | 20 58 | 1 8 | 0 45 | 0 39 | 6 44 | 1 30 | 28 23 | 6 28 | 2 39 | 2 14 | 15 33 | | | n.a. |
| T 17 | 13 11 | 17 42 | 5 11 | 18 50 | 1 25 | 13 9 | 1 25 | 10 7 | 0 37 | 10 36 | 1 7 | 20 58 | 1 8 | 0 46 | 0 39 | 6 44 | 1 30 | 28 23 | 6 28 | 2 40 | 2 15 | 15 32 | | | n.a. |
| F 18 | 12 51 | 18 24 | 5 13 | 18 25 | 1 31 | 12 43 | 1 25 | 10 23 | 0 37 | 10 31 | 1 7 | 20 58 | 1 8 | 0 47 | 0 39 | 6 45 | 1 30 | 28 24 | 6 28 | 2 41 | 2 16 | 15 31 | | | n.a. |
| S 19 | 12 31 | 18 16 | 5 1 | 17 59 | 1 37 | 12 16 | 1 25 | 10 38 | 0 38 | 10 27 | 1 7 | 20 58 | 1 7 | 0 49 | 0 39 | 6 46 | 1 30 | 28 24 | 6 28 | 2 42 | 2 17 | 15 30 | | | n.a. |
| S 20 | 12 10 | 17 20 | 4 36 | 17 29 | 1 41 | 11 49 | 1 25 | 10 54 | 0 39 | 10 22 | 1 7 | 20 59 | 1 7 | 0 50 | 0 39 | 6 46 | 1 30 | 28 24 | 6 28 | 2 44 | 2 19 | 15 29 | | | n.a. |
| M21 | 11 50 | 15 39 | 3 59 | 16 58 | 1 44 | 11 21 | 1 24 | 11 10 | 0 40 | 10 17 | 1 7 | 20 59 | 1 7 | 0 51 | 0 39 | 6 47 | 1 30 | 28 24 | 6 28 | 2 46 | 2 20 | 15 28 | | | n.a. |
| T 22 | 11 29 | 13 18 | 3 13 | 16 25 | 1 47 | 10 53 | 1 24 | 11 25 | 0 40 | 10 12 | 1 7 | 20 59 | 1 7 | 0 53 | 0 39 | 6 48 | 1 31 | 28 24 | 6 28 | 2 47 | 2 21 | 15 27 | | | n.a. |
| W23 | 11 8 | 10 23 | 2 17 | 15 50 | 1 48 | 10 25 | 1 24 | 11 40 | 0 41 | 10 7 | 1 7 | 21 0 | 1 7 | 0 54 | 0 39 | 6 48 | 1 31 | 28 24 | 6 28 | 2 48 | 2 23 | 15 26 | | | n.a. |
| T 24 | 10 47 | 7 1 | 1 15 | 15 13 | 1 49 | 9 57 | 1 23 | 11 56 | 0 42 | 10 3 | 1 7 | 21 0 | 1 7 | 0 55 | 0 39 | 6 49 | 1 31 | 28 24 | 6 28 | 2 49 | 2 24 | 15 25 | | | n.a. |
| F 25 | 10 26 | 3 20 | 0 9 | 14 34 | 1 49 | 9 28 | 1 23 | 12 11 | 0 42 | 9 58 | 1 7 | 21 0 | 1 6 | 0 57 | 0 39 | 6 50 | 1 31 | 28 24 | 6 28 | 2 49 | 2 25 | 15 24 | | | n.a. |
| S 26 | 10 5 | 0s32 | 0n58 | 13 55 | 1 49 | 8 59 | 1 22 | 12 26 | 0 43 | 9 53 | 1 7 | 21 1 | 1 6 | 0 58 | 0 39 | 6 50 | 1 31 | 28 25 | 6 28 | 2 49 | 2 26 | 15 23 | | | n.a. |
| S 27 | 9 43 | 4 25 | 2 4 | 13 14 | 1 48 | 8 30 | 1 22 | 12 42 | 0 44 | 9 48 | 1 7 | 21 1 | 1 6 | 1 0 | 0 39 | 6 51 | 1 31 | 28 25 | 6 28 | 2 49 | 2 28 | 15 22 | | | n.a. |
| M28 | 9 21 | 8 11 | 3 5 | 12 32 | 1 46 | 8 0 | 1 21 | 12 57 | 0 44 | 9 43 | 1 7 | 21 2 | 1 6 | 1 1 | 0 39 | 6 52 | 1 31 | 28 25 | 6 28 | 2 48 | 2 29 | 15 21 | | | n.a. |
| T 29 | 8 59 | 11 38 | 3 57 | 11 50 | 1 44 | 7 31 | 1 20 | 13 12 | 0 45 | 9 38 | 1 7 | 21 2 | 1 6 | 1 2 | 0 39 | 6 52 | 1 31 | 28 25 | 6 28 | 2 48 | 2 30 | 15 20 | | | n.a. |
| W30 | 8 37 | 14 34 | 4 39 | 11 6 | 1 41 | 7 1 | 1 20 | 13 27 | 0 46 | 9 33 | 1 7 | 21 2 | 1 5 | 1 4 | 0 39 | 6 53 | 1 31 | 28 25 | 6 28 | 2 47 | 2 31 | 15 19 | | | n.a. |
| T 31 | 8n15 | 16s48 | 5n 6 | 10n22 | 1n38 | 6n31 | 1n19 | 13s42 | 0s46 | 9n28 | 1n 7 | 21s 3 | 1n 5 | 1s 5 | 0n39 | 6s54 | 1s31 | 28s25 | 6s28 | 2n47 | 2n33 | 15n18 | | | n.a. |

Julian Day Number = 1920331.5, Delta T = 01h25m33s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'20, Lahiri = 3°36'20 Julian Calendar 1 Aug. 545 == Greg. Calendar 3 Aug. 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## SEPTEMBER 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 47 49 | 9♍59'20 | 22♐ 3 | 9♍14 | 17♍54 | 4♏46 | 8♍44 | 10♐ 2 | 4♎15 | 16°R 8 | 20°R34 | 23°R 2 | 23♍35 | 5♌44 | n.a. | F 1 |
| S 2 | 22 51 46 | 10°58'13 | 6♑16 | 11° 2 | 19° 9 | 5°28 | 8°57 | 10° 4 | 4°18 | 16♓ 6 | 20♑34 | 23♍ 1 | 23°32 | 5°51 | n.a. | S 2 |
| S 3 | 22 55 42 | 11°57'08 | 20°49 | 12°49 | 20°24 | 6°10 | 9°10 | 10° 6 | 4°22 | 16° 5 | 20°33 | 23° 0 | 23°29 | 5°57 | n.a. | S 3 |
| M 4 | 22 59 39 | 12°56'05 | 5♒37 | 14°36 | 21°39 | 6°52 | 9°23 | 10° 8 | 4°25 | 16° 3 | 20°32 | 22°59 | 23°26 | 6° 4 | n.a. | M 4 |
| T 5 | 23 3 35 | 13°55'04 | 20°34 | 16°22 | 22°54 | 7°34 | 9°36 | 10°11 | 4°29 | 16° 1 | 20°31 | 22°58 | 23°22 | 6°11 | n.a. | T 5 |
| W 6 | 23 7 32 | 14°54'05 | 5♓31 | 18° 7 | 24° 8 | 8°17 | 9°49 | 10°13 | 4°32 | 16° 0 | 20°31 | 22°57 | 23°19 | 6°17 | n.a. | W 6 |
| T 7 | 23 11 28 | 15°53'08 | 20°20 | 19°51 | 25°23 | 8°59 | 10° 2 | 10°15 | 4°36 | 15°58 | 20°30 | 22°D57 | 23°16 | 6°24 | n.a. | T 7 |
| F 8 | 23 15 25 | 16°52'13 | 4♈55 | 21°34 | 26°38 | 9°41 | 10°15 | 10°18 | 4°40 | 15°56 | 20°29 | 22°57 | 23°13 | 6°31 | n.a. | F 8 |
| S 9 | 23 19 21 | 17°51'20 | 19° 8 | 23°16 | 27°53 | 10°24 | 10°28 | 10°20 | 4°43 | 15°55 | 20°29 | 22°57 | 23°10 | 6°37 | n.a. | S 9 |
| S 10 | 23 23 18 | 18°50'29 | 2♉58 | 24°57 | 29° 8 | 11° 7 | 10°41 | 10°23 | 4°47 | 15°53 | 20°28 | 22°57 | 23° 7 | 6°44 | n.a. | S 10 |
| M11 | 23 27 15 | 19°49'41 | 16°21 | 26°38 | 0♎22 | 11°49 | 10°54 | 10°26 | 4°51 | 15°51 | 20°28 | 22°58 | 23° 3 | 6°51 | n.a. | M11 |
| T 12 | 23 31 11 | 20°48'55 | 29°20 | 28°18 | 1°37 | 12°32 | 11° 6 | 10°28 | 4°54 | 15°50 | 20°27 | 22°58 | 23° 0 | 6°57 | n.a. | T 12 |
| W13 | 23 35 8 | 21°48'12 | 11♊57 | 29°57 | 2°52 | 13°15 | 11°19 | 10°31 | 4°58 | 15°48 | 20°27 | 22°58 | 22°57 | 7° 4 | n.a. | W13 |
| T 14 | 23 39 4 | 22°47'31 | 24°16 | 1♎35 | 4° 7 | 13°58 | 11°32 | 10°34 | 5° 2 | 15°46 | 20°26 | 22°58 | 22°54 | 7°11 | n.a. | T 14 |
| F 15 | 23 43 1 | 23°46'52 | 6♋21 | 3°12 | 5°22 | 14°41 | 11°45 | 10°37 | 5° 5 | 15°45 | 20°26 | 22°58 | 22°51 | 7°18 | n.a. | F 15 |
| S 16 | 23 46 57 | 24°46'16 | 18°17 | 4°49 | 6°37 | 15°25 | 11°58 | 10°41 | 5° 9 | 15°43 | 20°25 | 22°58 | 22°48 | 7°24 | n.a. | S 16 |
| S 17 | 23 50 54 | 25°45'42 | 0♌ 7 | 6°25 | 7°52 | 16° 8 | 12°11 | 10°44 | 5°13 | 15°41 | 20°25 | 22°59 | 22°44 | 7°31 | n.a. | S 17 |
| M18 | 23 54 50 | 26°45'10 | 11°57 | 8° 0 | 9° 6 | 16°51 | 12°24 | 10°47 | 5°17 | 15°40 | 20°24 | 22°59 | 22°41 | 7°38 | n.a. | M18 |
| T 19 | 23 58 47 | 27°44'41 | 23°50 | 9°35 | 10°21 | 17°35 | 12°36 | 10°51 | 5°20 | 15°38 | 20°24 | 22°59 | 22°38 | 7°44 | n.a. | T 19 |
| W20 | 0 2 44 | 28°44'14 | 5♍49 | 11° 9 | 11°36 | 18°18 | 12°49 | 10°54 | 5°24 | 15°36 | 20°24 | 23° 0 | 22°35 | 7°51 | n.a. | W20 |
| T 21 | 0 6 40 | 29°43'49 | 17°58 | 12°42 | 12°51 | 19° 2 | 13° 2 | 10°58 | 5°28 | 15°35 | 20°23 | 23°R 0 | 22°32 | 7°58 | n.a. | T 21 |
| F 22 | 0 10 37 | 0♎43'26 | 0♎16 | 14°14 | 14° 6 | 19°45 | 13°15 | 11° 1 | 5°32 | 15°33 | 20°23 | 23° 0 | 22°28 | 8° 4 | n.a. | F 22 |
| S 23 | 0 14 33 | 1°43'05 | 12°47 | 15°46 | 15°21 | 20°29 | 13°27 | 11° 5 | 5°35 | 15°32 | 20°23 | 23° 0 | 22°25 | 8°11 | n.a. | S 23 |
| S 24 | 0 18 30 | 2°42'47 | 25°31 | 17°17 | 16°36 | 21°13 | 13°40 | 11° 9 | 5°39 | 15°30 | 20°23 | 22°59 | 22°22 | 8°18 | n.a. | S 24 |
| M25 | 0 22 26 | 3°42'30 | 8♏28 | 18°48 | 17°51 | 21°57 | 13°53 | 11°13 | 5°43 | 15°28 | 20°22 | 22°57 | 22°19 | 8°24 | n.a. | M25 |
| T 26 | 0 26 23 | 4°42'15 | 21°39 | 20°18 | 19° 5 | 22°41 | 14° 5 | 11°17 | 5°47 | 15°27 | 20°22 | 22°56 | 22°16 | 8°31 | n.a. | T 26 |
| W27 | 0 30 19 | 5°42'02 | 5♐ 3 | 21°47 | 20°20 | 23°25 | 14°18 | 11°21 | 5°50 | 15°25 | 20°22 | 22°54 | 22°13 | 8°38 | n.a. | W27 |
| T 28 | 0 34 16 | 6°41'51 | 18°42 | 23°15 | 21°35 | 24° 9 | 14°30 | 11°25 | 5°54 | 15°24 | 20°22 | 22°53 | 22° 9 | 8°44 | n.a. | T 28 |
| F 29 | 0 38 12 | 7°41'42 | 2♑33 | 24°43 | 22°50 | 24°53 | 14°43 | 11°30 | 5°58 | 15°22 | 20°22 | 22°D53 | 22° 6 | 8°51 | n.a. | F 29 |
| S 30 | 0 42 9 | 8♎41'34 | 16♑37 | 26♎11 | 24♎ 5 | 25♏37 | 14♍55 | 11♐34 | 6♎ 2 | 15♓21 | 20♑22 | 22♍53 | 22♍ 3 | 8♌58 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n53 | 18s 7 | 5n17 | 9n38 | 1n34 | 6n 1 | 1n18 | 13s57 | 0s47 | 9n24 | 1n 7 | 21s 3 | 1n 5 | 1s 7 | 0n39 | 6s54 | 1s31 | 28s25 | 6s28 | 2n47 | 2n34 | 15n17 | | n.a. |
| S 2 | 7 30 | 18 20 | 5 8 | 8 53 | 1 30 | 5 30 | 1 17 | 14 11 | 0 48 | 9 19 | 1 7 | 21 4 | 1 5 | 1 8 | 0 39 | 6 55 | 1 31 | 28 25 | 6 28 | 2 48 | 2 35 | 15 16 | | n.a. |
| S 3 | 7 8 | 17 23 | 4 40 | 8 7 | 1 26 | 5 0 | 1 16 | 14 26 | 0 48 | 9 14 | 1 7 | 21 4 | 1 5 | 1 9 | 0 39 | 6 56 | 1 31 | 28 25 | 6 27 | 2 48 | 2 36 | 15 15 | | n.a. |
| M 4 | 6 45 | 15 14 | 3 53 | 7 21 | 1 21 | 4 29 | 1 15 | 14 41 | 0 49 | 9 9 | 1 7 | 21 5 | 1 5 | 1 11 | 0 39 | 6 56 | 1 31 | 28 25 | 6 27 | 2 49 | 2 38 | 15 14 | | n.a. |
| T 5 | 6 22 | 12 4 | 2 50 | 6 36 | 1 16 | 3 58 | 1 14 | 14 55 | 0 49 | 9 4 | 1 7 | 21 5 | 1 4 | 1 12 | 0 39 | 6 57 | 1 31 | 28 25 | 6 27 | 2 49 | 2 39 | 15 13 | | n.a. |
| W 6 | 6 0 | 8 5 | 1 35 | 5 50 | 1 11 | 3 27 | 1 12 | 15 10 | 0 50 | 8 59 | 1 7 | 21 6 | 1 4 | 1 14 | 0 39 | 6 57 | 1 31 | 28 25 | 6 27 | 2 49 | 2 40 | 15 12 | | n.a. |
| T 7 | 5 36 | 3 38 | 0 14 | 5 3 | 1 6 | 2 56 | 1 11 | 15 24 | 0 51 | 8 54 | 1 7 | 21 6 | 1 4 | 1 15 | 0 38 | 6 58 | 1 31 | 28 25 | 6 27 | 2 49 | 2 42 | 15 11 | | n.a. |
| F 8 | 5 13 | 0n58 | 1s 6 | 4 17 | 1 0 | 2 25 | 1 10 | 15 38 | 0 51 | 8 49 | 1 7 | 21 7 | 1 4 | 1 17 | 0 38 | 6 59 | 1 31 | 28 25 | 6 27 | 2 49 | 2 43 | 15 9 | | n.a. |
| S 9 | 4 50 | 5 23 | 2 20 | 3 31 | 0 54 | 1 54 | 1 8 | 15 52 | 0 52 | 8 44 | 1 7 | 21 7 | 1 4 | 1 18 | 0 38 | 6 59 | 1 31 | 28 25 | 6 27 | 2 49 | 2 44 | 15 8 | | n.a. |
| S 10 | 4 27 | 9 23 | 3 25 | 2 45 | 0 48 | 1 22 | 1 7 | 16 6 | 0 52 | 8 39 | 1 7 | 21 8 | 1 4 | 1 20 | 0 38 | 7 0 | 1 31 | 28 25 | 6 27 | 2 49 | 2 45 | 15 7 | | n.a. |
| M11 | 4 3 | 12 47 | 4 15 | 1 59 | 0 42 | 0 51 | 1 5 | 16 20 | 0 53 | 8 35 | 1 7 | 21 8 | 1 3 | 1 21 | 0 38 | 7 1 | 1 31 | 28 25 | 6 27 | 2 49 | 2 47 | 15 6 | | n.a. |
| T 12 | 3 40 | 15 25 | 4 51 | 1 13 | 0 35 | 0 20 | 1 4 | 16 34 | 0 53 | 8 30 | 1 7 | 21 9 | 1 3 | 1 23 | 0 38 | 7 1 | 1 31 | 28 25 | 6 27 | 2 49 | 2 48 | 15 5 | | n.a. |
| W13 | 3 17 | 17 15 | 5 12 | 0 28 | 0 29 | 0s12 | 1 2 | 16 48 | 0 54 | 8 25 | 1 8 | 21 10 | 1 3 | 1 24 | 0 38 | 7 2 | 1 31 | 28 25 | 6 27 | 2 49 | 2 49 | 15 4 | | n.a. |
| T 14 | 2 53 | 18 13 | 5 18 | 0s18 | 0 22 | 0 43 | 1 1 | 17 1 | 0 55 | 8 20 | 1 8 | 21 10 | 1 3 | 1 26 | 0 38 | 7 3 | 1 31 | 28 25 | 6 27 | 2 49 | 2 50 | 15 3 | | n.a. |
| F 15 | 2 29 | 18 19 | 5 9 | 1 3 | 0 16 | 1 15 | 0 59 | 17 15 | 0 55 | 8 15 | 1 8 | 21 11 | 1 3 | 1 27 | 0 38 | 7 3 | 1 31 | 28 25 | 6 27 | 2 49 | 2 52 | 15 2 | | n.a. |
| S 16 | 2 6 | 17 37 | 4 47 | 1 48 | 0 9 | 1 46 | 0 57 | 17 28 | 0 56 | 8 10 | 1 8 | 21 11 | 1 2 | 1 29 | 0 38 | 7 4 | 1 31 | 28 25 | 6 26 | 2 49 | 2 53 | 15 1 | | n.a. |
| S 17 | 1 42 | 16 9 | 4 13 | 2 32 | 0 2 | 2 18 | 0 55 | 17 41 | 0 56 | 8 5 | 1 8 | 21 12 | 1 2 | 1 30 | 0 38 | 7 5 | 1 31 | 28 25 | 6 26 | 2 49 | 2 54 | 15 0 | | n.a. |
| M18 | 1 18 | 14 0 | 3 29 | 3 16 | 0s 5 | 2 49 | 0 54 | 17 54 | 0 57 | 8 0 | 1 8 | 21 13 | 1 2 | 1 32 | 0 38 | 7 5 | 1 31 | 28 25 | 6 26 | 2 48 | 2 55 | 14 59 | | n.a. |
| T 19 | 0 54 | 11 14 | 2 35 | 4 0 | 0 12 | 3 20 | 0 52 | 18 7 | 0 57 | 7 55 | 1 8 | 21 13 | 1 2 | 1 33 | 0 38 | 7 6 | 1 31 | 28 25 | 6 26 | 2 48 | 2 57 | 14 58 | | n.a. |
| W20 | 0 30 | 7 59 | 1 34 | 4 44 | 0 19 | 3 52 | 0 50 | 18 20 | 0 58 | 7 51 | 1 8 | 21 14 | 1 2 | 1 35 | 0 38 | 7 7 | 1 31 | 28 25 | 6 26 | 2 48 | 2 58 | 14 57 | | n.a. |
| T 21 | 0 6 | 4 22 | 0 28 | 5 27 | 0 26 | 4 23 | 0 48 | 18 33 | 0 58 | 7 46 | 1 8 | 21 15 | 1 2 | 1 36 | 0 38 | 7 7 | 1 31 | 28 25 | 6 26 | 2 48 | 2 59 | 14 55 | | n.a. |
| F 22 | 0s17 | 0 30 | 0n40 | 6 9 | 0 33 | 4 54 | 0 46 | 18 45 | 0 59 | 7 41 | 1 8 | 21 15 | 1 2 | 1 38 | 0 38 | 7 8 | 1 31 | 28 25 | 6 26 | 2 48 | 3 1 | 14 54 | | n.a. |
| S 23 | 0 41 | 3s26 | 1 48 | 6 51 | 0 39 | 5 25 | 0 44 | 18 57 | 0 59 | 7 36 | 1 8 | 21 16 | 1 1 | 1 39 | 0 38 | 7 8 | 1 31 | 28 25 | 6 26 | 2 48 | 3 2 | 14 53 | | n.a. |
| S 24 | 1 5 | 7 17 | 2 51 | 7 33 | 0 46 | 5 56 | 0 42 | 19 10 | 1 0 | 7 31 | 1 8 | 21 17 | 1 1 | 1 41 | 0 38 | 7 9 | 1 31 | 28 25 | 6 26 | 2 48 | 3 3 | 14 52 | | n.a. |
| M25 | 1 29 | 10 52 | 3 46 | 8 14 | 0 53 | 6 27 | 0 39 | 19 22 | 1 0 | 7 26 | 1 8 | 21 17 | 1 1 | 1 42 | 0 38 | 7 10 | 1 31 | 28 25 | 6 26 | 2 49 | 3 4 | 14 51 | | n.a. |
| T 26 | 1 53 | 13 57 | 4 31 | 8 55 | 1 0 | 6 57 | 0 37 | 19 33 | 1 0 | 7 22 | 1 8 | 21 18 | 1 1 | 1 44 | 0 38 | 7 10 | 1 31 | 28 25 | 6 25 | 2 50 | 3 6 | 14 50 | | n.a. |
| W27 | 2 17 | 16 22 | 5 1 | 9 35 | 1 7 | 7 28 | 0 35 | 19 45 | 1 1 | 7 17 | 1 9 | 21 19 | 1 1 | 1 45 | 0 38 | 7 11 | 1 31 | 28 25 | 6 25 | 2 50 | 3 7 | 14 49 | | n.a. |
| T 28 | 2 41 | 17 54 | 5 16 | 10 14 | 1 13 | 7 58 | 0 33 | 19 57 | 1 1 | 7 12 | 1 9 | 21 20 | 1 1 | 1 47 | 0 38 | 7 11 | 1 31 | 28 25 | 6 25 | 2 51 | 3 8 | 14 48 | | n.a. |
| F 29 | 3 5 | 18 24 | 5 12 | 10 53 | 1 20 | 8 28 | 0 31 | 20 8 | 1 2 | 7 7 | 1 9 | 21 20 | 1 0 | 1 48 | 0 38 | 7 12 | 1 31 | 28 25 | 6 25 | 2 51 | 3 9 | 14 47 | | n.a. |
| S 30 | 3s28 | 17s47 | 4n50 | 11s31 | 1s26 | 8s58 | 0n28 | 20s19 | 1s 2 | 7n 2 | 1n 9 | 21s21 | 1n 0 | 1s50 | 0n38 | 7s13 | 1s31 | 28s24 | 6s25 | 2n51 | 3n11 | 14n46 | | n.a. |

Julian Day Number = 1920362.5, Delta T = 01h25m32s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'24, Lahiri = 3°36'25 Julian Calendar 1 Sept. 545 == Greg. Calendar 3 Sept. 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## OCTOBER 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 6 | 9♎41'28 | 0♒52 | 27♎37 | 25♎20 | 26♏22 | 15♍ 8 | 11♐38 | 6♎ 6 | 15°R19 | 20°R22 | 22♍53 | 22♍ 0 | 9♌ 4 | n.a. | S 1 |
| M 2 | 0 50 2 | 10°41'24 | 15°16 | 29° 3 | 26°35 | 27° 6 | 15°20 | 11°43 | 6° 9 | 15♓18 | 20°D22 | 22°55 | 21°57 | 9°11 | n.a. | M 2 |
| T 3 | 0 53 59 | 11°41'22 | 29°46 | 0♏28 | 27°49 | 27°51 | 15°33 | 11°47 | 6°13 | 15°16 | 20♑22 | 22°56 | 21°53 | 9°18 | n.a. | T 3 |
| W 4 | 0 57 55 | 12°41'21 | 14♓17 | 1°53 | 29° 4 | 28°35 | 15°45 | 11°52 | 6°17 | 15°15 | 20°22 | 22°57 | 21°50 | 9°24 | n.a. | W 4 |
| T 5 | 1 1 52 | 13°41'22 | 28°44 | 3°16 | 0♏19 | 29°20 | 15°57 | 11°57 | 6°21 | 15°13 | 20°22 | 22°R57 | 21°47 | 9°31 | n.a. | T 5 |
| F 6 | 1 5 48 | 14°41'24 | 13♈ 2 | 4°39 | 1°34 | 0♐ 4 | 16° 9 | 12° 1 | 6°24 | 15°12 | 20°22 | 22°56 | 21°44 | 9°38 | n.a. | F 6 |
| S 7 | 1 9 45 | 15°41'29 | 27° 5 | 6° 0 | 2°49 | 0°49 | 16°21 | 12° 6 | 6°28 | 15°11 | 20°22 | 22°54 | 21°41 | 9°45 | n.a. | S 7 |
| S 8 | 1 13 41 | 16°41'36 | 10♉50 | 7°21 | 4° 4 | 1°34 | 16°34 | 12°11 | 6°32 | 15° 9 | 20°22 | 22°50 | 21°38 | 9°51 | n.a. | S 8 |
| M 9 | 1 17 38 | 17°41'45 | 24°13 | 8°41 | 5°18 | 2°19 | 16°46 | 12°16 | 6°36 | 15° 8 | 20°22 | 22°47 | 21°34 | 9°58 | n.a. | M 9 |
| T 10 | 1 21 35 | 18°41'56 | 7♊14 | 9°59 | 6°33 | 3° 4 | 16°58 | 12°21 | 6°39 | 15° 7 | 20°23 | 22°43 | 21°31 | 10° 5 | n.a. | T 10 |
| W11 | 1 25 31 | 19°42'09 | 19°54 | 11°17 | 7°48 | 3°49 | 17°10 | 12°26 | 6°43 | 15° 5 | 20°23 | 22°39 | 21°28 | 10°11 | n.a. | W11 |
| T 12 | 1 29 28 | 20°42'24 | 2♋16 | 12°33 | 9° 3 | 4°34 | 17°21 | 12°31 | 6°47 | 15° 4 | 20°23 | 22°36 | 21°25 | 10°18 | n.a. | T 12 |
| F 13 | 1 33 24 | 21°42'41 | 14°22 | 13°47 | 10°18 | 5°19 | 17°33 | 12°36 | 6°50 | 15° 3 | 20°23 | 22°35 | 21°22 | 10°25 | n.a. | F 13 |
| S 14 | 1 37 21 | 22°43'00 | 26°18 | 14°59 | 11°33 | 6° 4 | 17°45 | 12°42 | 6°54 | 15° 1 | 20°24 | 22°D34 | 21°19 | 10°31 | n.a. | S 14 |
| S 15 | 1 41 17 | 23°43'21 | 8♌ 9 | 16°10 | 12°47 | 6°49 | 17°57 | 12°47 | 6°58 | 15° 0 | 20°24 | 22°35 | 21°15 | 10°38 | n.a. | S 15 |
| M16 | 1 45 14 | 24°43'45 | 19°59 | 17°19 | 14° 2 | 7°35 | 18° 8 | 12°52 | 7° 1 | 14°59 | 20°25 | 22°37 | 21°12 | 10°45 | n.a. | M16 |
| T 17 | 1 49 10 | 25°44'10 | 1♍53 | 18°25 | 15°17 | 8°20 | 18°20 | 12°58 | 7° 5 | 14°58 | 20°25 | 22°39 | 21° 9 | 10°51 | n.a. | T 17 |
| W18 | 1 53 7 | 26°44'37 | 13°57 | 19°28 | 16°32 | 9° 5 | 18°32 | 13° 3 | 7° 9 | 14°57 | 20°25 | 22°40 | 21° 6 | 10°58 | n.a. | W18 |
| T 19 | 1 57 3 | 27°45'06 | 26°13 | 20°29 | 17°47 | 9°51 | 18°43 | 13° 9 | 7°12 | 14°56 | 20°26 | 22°R41 | 21° 3 | 11° 5 | n.a. | T 19 |
| F 20 | 2 1 0 | 28°45'37 | 8♎44 | 21°26 | 19° 1 | 10°37 | 18°54 | 13°15 | 7°16 | 14°54 | 20°26 | 22°39 | 20°59 | 11°11 | n.a. | F 20 |
| S 21 | 2 4 57 | 29°46'09 | 21°32 | 22°19 | 20°16 | 11°22 | 19° 6 | 13°20 | 7°19 | 14°53 | 20°27 | 22°36 | 20°56 | 11°18 | n.a. | S 21 |
| S 22 | 2 8 53 | 0♏46'44 | 4♏38 | 23° 8 | 21°31 | 12° 8 | 19°17 | 13°26 | 7°23 | 14°52 | 20°27 | 22°31 | 20°53 | 11°25 | n.a. | S 22 |
| M23 | 2 12 50 | 1°47'20 | 18° 1 | 23°51 | 22°46 | 12°53 | 19°28 | 13°32 | 7°27 | 14°51 | 20°28 | 22°25 | 20°50 | 11°31 | n.a. | M23 |
| T 24 | 2 16 46 | 2°47'57 | 1♐38 | 24°30 | 24° 0 | 13°39 | 19°39 | 13°38 | 7°30 | 14°50 | 20°29 | 22°18 | 20°47 | 11°38 | n.a. | T 24 |
| W25 | 2 20 43 | 3°48'36 | 15°27 | 25° 2 | 25°15 | 14°25 | 19°50 | 13°44 | 7°34 | 14°49 | 20°29 | 22°11 | 20°44 | 11°45 | n.a. | W25 |
| T 26 | 2 24 39 | 4°49'16 | 29°25 | 25°28 | 26°30 | 15°11 | 20° 1 | 13°50 | 7°37 | 14°48 | 20°30 | 22° 5 | 20°40 | 11°51 | n.a. | T 26 |
| F 27 | 2 28 36 | 5°49'58 | 13♑28 | 25°45 | 27°45 | 15°57 | 20°12 | 13°56 | 7°40 | 14°47 | 20°31 | 22° 1 | 20°37 | 11°58 | n.a. | F 27 |
| S 28 | 2 32 32 | 6°50'40 | 27°34 | 25°55 | 28°59 | 16°43 | 20°23 | 14° 2 | 7°44 | 14°47 | 20°31 | 21°59 | 20°34 | 12° 5 | n.a. | S 28 |
| S 29 | 2 36 29 | 7°51'24 | 11♒42 | 25°R55 | 0♐14 | 17°29 | 20°34 | 14° 8 | 7°47 | 14°46 | 20°32 | 21°D59 | 20°31 | 12°11 | n.a. | S 29 |
| M30 | 2 40 26 | 8°52'09 | 25°50 | 25°45 | 1°29 | 18°15 | 20°44 | 14°14 | 7°51 | 14°45 | 20°33 | 22° 0 | 20°28 | 12°18 | n.a. | M30 |
| T 31 | 2 44 22 | 9♏52'55 | 9♓56 | 25♏26 | 2♐44 | 19♐ 1 | 20♍55 | 14♐20 | 7♎54 | 14♓44 | 20♑34 | 22♍ 1 | 20♍24 | 12♌25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 3s52 | 16s 3 | 4n10 | 12s 9 | 1s33 | 9s28 | 0n26 | 20s30 | 1s 3 | 6n58 | 1n 9 | 21s22 | 1n 0 | 1s51 | 0n38 | 7s13 | 1s31 | 28s24 | 6s25 | 2n51 | 3n12 | 14n44 | | | n.a. |
| M 2 | 4 16 | 13 18 | 3 13 | 12 45 | 1 39 | 9 58 | 0 24 | 20 41 | 1 3 | 6 53 | 1 9 | 21 22 | 1 0 | 1 53 | 0 38 | 7 14 | 1 31 | 28 24 | 6 25 | 2 50 | 3 13 | 14 43 | | | n.a. |
| T 3 | 4 39 | 9 42 | 2 5 | 13 21 | 1 45 | 10 27 | 0 21 | 20 52 | 1 3 | 6 48 | 1 9 | 21 23 | 1 0 | 1 54 | 0 38 | 7 14 | 1 31 | 28 24 | 6 25 | 2 50 | 3 14 | 14 42 | | | n.a. |
| W 4 | 5 3 | 5 30 | 0 48 | 13 57 | 1 51 | 10 56 | 0 19 | 21 2 | 1 4 | 6 43 | 1 9 | 21 24 | 1 0 | 1 56 | 0 38 | 7 15 | 1 31 | 28 24 | 6 25 | 2 49 | 3 16 | 14 41 | | | n.a. |
| T 5 | 5 27 | 1 0 | 0s32 | 14 31 | 1 56 | 11 25 | 0 16 | 21 12 | 1 4 | 6 39 | 1 9 | 21 25 | 0 59 | 1 57 | 0 38 | 7 15 | 1 31 | 28 24 | 6 25 | 2 49 | 3 17 | 14 40 | | | n.a. |
| F 6 | 5 50 | 3n31 | 1 49 | 15 5 | 2 2 | 11 54 | 0 14 | 21 22 | 1 5 | 6 34 | 1 9 | 21 26 | 0 59 | 1 59 | 0 38 | 7 16 | 1 31 | 28 24 | 6 24 | 2 50 | 3 18 | 14 39 | | | n.a. |
| S 7 | 6 13 | 7 46 | 2 57 | 15 37 | 2 7 | 12 22 | 0 11 | 21 32 | 1 5 | 6 29 | 1 10 | 21 26 | 0 59 | 2 0 | 0 38 | 7 16 | 1 31 | 28 24 | 6 24 | 2 50 | 3 19 | 14 38 | | | n.a. |
| S 8 | 6 37 | 11 29 | 3 54 | 16 9 | 2 12 | 12 50 | 0 9 | 21 42 | 1 5 | 6 25 | 1 10 | 21 27 | 0 59 | 2 2 | 0 38 | 7 17 | 1 31 | 28 24 | 6 24 | 2 52 | 3 21 | 14 37 | | | n.a. |
| M 9 | 7 0 | 14 31 | 4 36 | 16 40 | 2 17 | 13 18 | 0 6 | 21 51 | 1 6 | 6 20 | 1 10 | 21 28 | 0 59 | 2 3 | 0 38 | 7 17 | 1 31 | 28 23 | 6 24 | 2 53 | 3 22 | 14 35 | | | n.a. |
| T 10 | 7 23 | 16 43 | 5 3 | 17 9 | 2 21 | 13 45 | 0 4 | 22 1 | 1 6 | 6 16 | 1 10 | 21 29 | 0 59 | 2 5 | 0 38 | 7 18 | 1 30 | 28 23 | 6 24 | 2 55 | 3 23 | 14 34 | | | n.a. |
| W11 | 7 46 | 18 2 | 5 14 | 17 38 | 2 26 | 14 12 | 0 1 | 22 10 | 1 6 | 6 11 | 1 10 | 21 30 | 0 59 | 2 6 | 0 38 | 7 18 | 1 30 | 28 23 | 6 24 | 2 56 | 3 25 | 14 33 | | | n.a. |
| T 12 | 8 9 | 18 27 | 5 9 | 18 5 | 2 29 | 14 39 | 0s 1 | 22 18 | 1 7 | 6 6 | 1 10 | 21 30 | 0 58 | 2 8 | 0 38 | 7 19 | 1 30 | 28 23 | 6 24 | 2 57 | 3 26 | 14 32 | | | n.a. |
| F 13 | 8 32 | 18 1 | 4 52 | 18 32 | 2 33 | 15 5 | 0 4 | 22 27 | 1 7 | 6 2 | 1 10 | 21 31 | 0 58 | 2 9 | 0 38 | 7 19 | 1 30 | 28 23 | 6 24 | 2 58 | 3 27 | 14 31 | | | n.a. |
| S 14 | 8 54 | 16 47 | 4 21 | 18 56 | 2 36 | 15 31 | 0 6 | 22 35 | 1 7 | 5 57 | 1 10 | 21 32 | 0 58 | 2 10 | 0 38 | 7 20 | 1 30 | 28 23 | 6 24 | 2 58 | 3 28 | 14 30 | | | n.a. |
| S 15 | 9 17 | 14 50 | 3 40 | 19 20 | 2 39 | 15 56 | 0 9 | 22 44 | 1 8 | 5 53 | 1 11 | 21 33 | 0 58 | 2 12 | 0 38 | 7 20 | 1 30 | 28 23 | 6 23 | 2 58 | 3 30 | 14 29 | | | n.a. |
| M16 | 9 39 | 12 15 | 2 49 | 19 42 | 2 41 | 16 21 | 0 12 | 22 52 | 1 8 | 5 48 | 1 11 | 21 34 | 0 58 | 2 13 | 0 38 | 7 21 | 1 30 | 28 22 | 6 23 | 2 57 | 3 31 | 14 27 | | | n.a. |
| T 17 | 10 1 | 9 9 | 1 51 | 20 2 | 2 42 | 16 46 | 0 14 | 22 59 | 1 8 | 5 44 | 1 11 | 21 34 | 0 58 | 2 15 | 0 38 | 7 21 | 1 30 | 28 22 | 6 23 | 2 56 | 3 32 | 14 26 | | | n.a. |
| W18 | 10 23 | 5 38 | 0 48 | 20 21 | 2 43 | 17 10 | 0 17 | 23 7 | 1 8 | 5 40 | 1 11 | 21 35 | 0 58 | 2 16 | 0 38 | 7 22 | 1 30 | 28 22 | 6 23 | 2 56 | 3 33 | 14 25 | | | n.a. |
| T 19 | 10 45 | 1 49 | 0n19 | 20 38 | 2 44 | 17 34 | 0 19 | 23 14 | 1 9 | 5 35 | 1 11 | 21 36 | 0 58 | 2 18 | 0 38 | 7 22 | 1 30 | 28 22 | 6 23 | 2 56 | 3 35 | 14 24 | | | n.a. |
| F 20 | 11 7 | 2s10 | 1 27 | 20 53 | 2 43 | 17 58 | 0 22 | 23 21 | 1 9 | 5 31 | 1 11 | 21 37 | 0 57 | 2 19 | 0 38 | 7 22 | 1 30 | 28 22 | 6 23 | 2 56 | 3 36 | 14 23 | | | n.a. |
| S 21 | 11 29 | 6 8 | 2 31 | 21 6 | 2 42 | 18 21 | 0 24 | 23 28 | 1 9 | 5 26 | 1 11 | 21 38 | 0 57 | 2 21 | 0 38 | 7 23 | 1 30 | 28 21 | 6 23 | 2 57 | 3 37 | 14 22 | | | n.a. |
| S 22 | 11 50 | 9 54 | 3 28 | 21 17 | 2 40 | 18 43 | 0 27 | 23 34 | 1 9 | 5 22 | 1 12 | 21 39 | 0 57 | 2 22 | 0 38 | 7 23 | 1 30 | 28 21 | 6 23 | 2 59 | 3 38 | 14 20 | | | n.a. |
| M23 | 12 11 | 13 14 | 4 16 | 21 25 | 2 37 | 19 5 | 0 30 | 23 40 | 1 10 | 5 18 | 1 12 | 21 39 | 0 57 | 2 23 | 0 38 | 7 24 | 1 30 | 28 21 | 6 23 | 3 2 | 3 40 | 14 19 | | | n.a. |
| T 24 | 12 32 | 15 55 | 4 50 | 21 31 | 2 33 | 19 26 | 0 32 | 23 46 | 1 10 | 5 14 | 1 12 | 21 40 | 0 57 | 2 25 | 0 38 | 7 24 | 1 30 | 28 21 | 6 23 | 3 5 | 3 41 | 14 18 | | | n.a. |
| W25 | 12 53 | 17 44 | 5 7 | 21 34 | 2 28 | 19 47 | 0 35 | 23 52 | 1 10 | 5 9 | 1 12 | 21 41 | 0 57 | 2 26 | 0 38 | 7 24 | 1 30 | 28 21 | 6 22 | 3 7 | 3 42 | 14 17 | | | n.a. |
| T 26 | 13 14 | 18 31 | 5 7 | 21 34 | 2 22 | 20 7 | 0 37 | 23 58 | 1 10 | 5 5 | 1 12 | 21 42 | 0 57 | 2 27 | 0 38 | 7 25 | 1 30 | 28 20 | 6 22 | 3 10 | 3 43 | 14 16 | | | n.a. |
| F 27 | 13 34 | 18 10 | 4 48 | 21 31 | 2 14 | 20 27 | 0 40 | 24 3 | 1 11 | 5 1 | 1 12 | 21 43 | 0 57 | 2 29 | 0 38 | 7 25 | 1 30 | 28 20 | 6 22 | 3 11 | 3 45 | 14 15 | | | n.a. |
| S 28 | 13 54 | 16 41 | 4 12 | 21 25 | 2 5 | 20 46 | 0 42 | 24 8 | 1 11 | 4 57 | 1 12 | 21 44 | 0 56 | 2 30 | 0 38 | 7 25 | 1 30 | 28 20 | 6 22 | 3 12 | 3 46 | 14 13 | | | n.a. |
| S 29 | 14 14 | 14 12 | 3 20 | 21 15 | 1 55 | 21 5 | 0 45 | 24 12 | 1 11 | 4 53 | 1 13 | 21 44 | 0 56 | 2 32 | 0 38 | 7 26 | 1 30 | 28 20 | 6 22 | 3 12 | 3 47 | 14 12 | | | n.a. |
| M30 | 14 34 | 10 52 | 2 17 | 21 1 | 1 43 | 21 23 | 0 47 | 24 17 | 1 11 | 4 49 | 1 13 | 21 45 | 0 56 | 2 33 | 0 38 | 7 26 | 1 30 | 28 20 | 6 22 | 3 12 | 3 48 | 14 11 | | | n.a. |
| T 31 | 14s53 | 6s54 | 1n 5 | 20s43 | 1s29 | 21s41 | 0s50 | 24s21 | 1s11 | 4n45 | 1n13 | 21s46 | 0n56 | 2s34 | 0n38 | 7s26 | 1s30 | 28s19 | 6s22 | 3n12 | 3n50 | 14n10 | | | n.a. |

Julian Day Number = 1920392.5, Delta T = 01h25m31s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'28, Lahiri = 3°36'29 Julian Calendar 1 Oct. 545 == Greg. Calendar 3 Oct. 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## NOVEMBER 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 48 19 | 10♏53'42 | 23♓59 | 24°R55 | 3♐58 | 19♐47 | 21♍ 5 | 14♐26 | 7♎57 | 14°R43 | 20♑34 | 22°R 1 | 20♍21 | 12♌31 | n.a. | W 1 |
| T 2 | 2 52 15 | 11°54'30 | 7♈58 | 24♏13 | 5°13 | 20°33 | 21°16 | 14°32 | 8° 1 | 14♓43 | 20°35 | 22♍ 0 | 20°18 | 12°38 | n.a. | T 2 |
| F 3 | 2 56 12 | 12°55'19 | 21°49 | 23°21 | 6°28 | 21°20 | 21°26 | 14°39 | 8° 4 | 14°42 | 20°36 | 21°56 | 20°15 | 12°45 | n.a. | F 3 |
| S 4 | 3 0 8 | 13°56'09 | 5♉31 | 22°19 | 7°42 | 22° 6 | 21°36 | 14°45 | 8° 7 | 14°41 | 20°37 | 21°50 | 20°12 | 12°51 | n.a. | S 4 |
| S 5 | 3 4 5 | 14°57'01 | 18°58 | 21° 9 | 8°57 | 22°52 | 21°46 | 14°51 | 8°10 | 14°41 | 20°38 | 21°42 | 20° 9 | 12°58 | n.a. | S 5 |
| M 6 | 3 8 1 | 15°57'54 | 2♊11 | 19°52 | 10°12 | 23°39 | 21°56 | 14°58 | 8°14 | 14°40 | 20°39 | 21°32 | 20° 5 | 13° 5 | n.a. | M 6 |
| T 7 | 3 11 58 | 16°58'48 | 15° 6 | 18°31 | 11°26 | 24°25 | 22° 6 | 15° 4 | 8°17 | 14°39 | 20°40 | 21°22 | 20° 2 | 13°11 | n.a. | T 7 |
| W 8 | 3 15 55 | 17°59'43 | 27°43 | 17° 8 | 12°41 | 25°11 | 22°16 | 15°11 | 8°20 | 14°39 | 20°41 | 21°12 | 19°59 | 13°18 | n.a. | W 8 |
| T 9 | 3 19 51 | 19° 0'40 | 10♋ 3 | 15°47 | 13°55 | 25°58 | 22°26 | 15°17 | 8°23 | 14°38 | 20°42 | 21° 4 | 19°56 | 13°25 | n.a. | T 9 |
| F 10 | 3 23 48 | 20° 1'38 | 22°10 | 14°29 | 15°10 | 26°44 | 22°35 | 15°24 | 8°26 | 14°38 | 20°43 | 20°57 | 19°53 | 13°32 | n.a. | F 10 |
| S 11 | 3 27 44 | 21° 2'37 | 4♌ 6 | 13°18 | 16°25 | 27°31 | 22°45 | 15°31 | 8°29 | 14°37 | 20°44 | 20°53 | 19°50 | 13°38 | n.a. | S 11 |
| S 12 | 3 31 41 | 22° 3'38 | 15°56 | 12°15 | 17°39 | 28°18 | 22°54 | 15°37 | 8°32 | 14°37 | 20°45 | 20°51 | 19°46 | 13°45 | n.a. | S 12 |
| M13 | 3 35 37 | 23° 4'39 | 27°45 | 11°22 | 18°54 | 29° 4 | 23° 3 | 15°44 | 8°35 | 14°36 | 20°46 | 20°D51 | 19°43 | 13°52 | n.a. | M13 |
| T 14 | 3 39 34 | 24° 5'42 | 9♍38 | 10°40 | 20° 8 | 29°51 | 23°13 | 15°51 | 8°38 | 14°36 | 20°47 | 20°52 | 19°40 | 13°58 | n.a. | T 14 |
| W15 | 3 43 30 | 25° 6'46 | 21°42 | 10°10 | 21°23 | 0♑38 | 23°22 | 15°57 | 8°41 | 14°36 | 20°49 | 20°R52 | 19°37 | 14° 5 | n.a. | W15 |
| T 16 | 3 47 27 | 26° 7'51 | 4♎ 1 | 9°50 | 22°37 | 1°24 | 23°31 | 16° 4 | 8°44 | 14°36 | 20°50 | 20°51 | 19°34 | 14°12 | n.a. | T 16 |
| F 17 | 3 51 24 | 27° 8'57 | 16°39 | 9°D42 | 23°52 | 2°11 | 23°39 | 16°11 | 8°47 | 14°35 | 20°51 | 20°48 | 19°30 | 14°18 | n.a. | F 17 |
| S 18 | 3 55 20 | 28°10'04 | 29°39 | 9°44 | 25° 6 | 2°58 | 23°48 | 16°18 | 8°49 | 14°35 | 20°52 | 20°43 | 19°27 | 14°25 | n.a. | S 18 |
| S 19 | 3 59 17 | 29°11'12 | 13♏ 2 | 9°56 | 26°21 | 3°45 | 23°57 | 16°24 | 8°52 | 14°35 | 20°53 | 20°34 | 19°24 | 14°32 | n.a. | S 19 |
| M20 | 4 3 13 | 0♐12'21 | 26°48 | 10°17 | 27°35 | 4°32 | 24° 5 | 16°31 | 8°55 | 14°35 | 20°55 | 20°24 | 19°21 | 14°38 | n.a. | M20 |
| T 21 | 4 7 10 | 1°13'31 | 10♐52 | 10°45 | 28°50 | 5°18 | 24°14 | 16°38 | 8°58 | 14°35 | 20°56 | 20°12 | 19°18 | 14°45 | n.a. | T 21 |
| W22 | 4 11 6 | 2°14'41 | 25°10 | 11°21 | 0♑ 4 | 6° 5 | 24°22 | 16°45 | 9° 0 | 14°35 | 20°57 | 20° 0 | 19°15 | 14°52 | n.a. | W22 |
| T 23 | 4 15 3 | 3°15'52 | 9♑36 | 12° 3 | 1°19 | 6°52 | 24°30 | 16°52 | 9° 3 | 14°34 | 20°59 | 19°50 | 19°11 | 14°58 | n.a. | T 23 |
| F 24 | 4 18 59 | 4°17'03 | 24° 3 | 12°51 | 2°33 | 7°39 | 24°38 | 16°59 | 9° 5 | 14°D34 | 21° 0 | 19°42 | 19° 8 | 15° 5 | n.a. | F 24 |
| S 25 | 4 22 56 | 5°18'14 | 8♒26 | 13°44 | 3°47 | 8°26 | 24°46 | 17° 6 | 9° 8 | 14°35 | 21° 1 | 19°37 | 19° 5 | 15°12 | n.a. | S 25 |
| S 26 | 4 26 53 | 6°19'26 | 22°41 | 14°42 | 5° 2 | 9°13 | 24°53 | 17°13 | 9°10 | 14°35 | 21° 3 | 19°34 | 19° 2 | 15°18 | n.a. | S 26 |
| M27 | 4 30 49 | 7°20'37 | 6♓46 | 15°43 | 6°16 | 10° 0 | 25° 1 | 17°20 | 9°13 | 14°35 | 21° 4 | 19°D34 | 18°59 | 15°25 | n.a. | M27 |
| T 28 | 4 34 46 | 8°21'49 | 20°42 | 16°48 | 7°30 | 10°47 | 25° 8 | 17°27 | 9°15 | 14°35 | 21° 6 | 19°R34 | 18°56 | 15°32 | n.a. | T 28 |
| W29 | 4 38 42 | 9°23'01 | 4♈27 | 17°56 | 8°45 | 11°34 | 25°16 | 17°34 | 9°18 | 14°35 | 21° 7 | 19°33 | 18°52 | 15°38 | n.a. | W29 |
| T 30 | 4 42 39 | 10♐24'13 | 18♈ 2 | 19♏ 6 | 9♑59 | 12♑22 | 25♍23 | 17♐41 | 9♎20 | 14♓35 | 21♑ 8 | 19♍31 | 18♍49 | 15♌45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s13 | 2s34 | 0s11 | 20s20 | 1s14 | 21s57 | 0s52 | 24s25 | 1s12 | 4n41 | 1n13 | 21s47 | 0n56 | 2s35 | 0n38 | 7s26 | 1s30 | 28s19 | 6s22 | 3n11 | 3n51 | 14n 9 | | n.a. |
| T 2 | 15 32 | 1n53 | 1 25 | 19 54 | 0 57 | 22 14 | 0 54 | 24 29 | 1 12 | 4 37 | 1 13 | 21 48 | 0 56 | 2 37 | 0 38 | 7 27 | 1 30 | 28 19 | 6 22 | 3 12 | 3 52 | 14 7 | | n.a. |
| F 3 | 15 50 | 6 12 | 2 33 | 19 23 | 0 39 | 22 29 | 0 57 | 24 32 | 1 12 | 4 33 | 1 13 | 21 49 | 0 56 | 2 38 | 0 38 | 7 27 | 1 30 | 28 19 | 6 22 | 3 13 | 3 53 | 14 6 | | n.a. |
| S 4 | 16 9 | 10 8 | 3 32 | 18 49 | 0 20 | 22 44 | 0 59 | 24 35 | 1 12 | 4 29 | 1 14 | 21 49 | 0 56 | 2 39 | 0 39 | 7 27 | 1 30 | 28 18 | 6 21 | 3 16 | 3 55 | 14 5 | | n.a. |
| S 5 | 16 27 | 13 28 | 4 17 | 18 11 | 0n 0 | 22 58 | 1 1 | 24 38 | 1 12 | 4 25 | 1 14 | 21 50 | 0 55 | 2 41 | 0 39 | 7 27 | 1 30 | 28 18 | 6 21 | 3 19 | 3 56 | 14 4 | | n.a. |
| M 6 | 16 45 | 16 3 | 4 48 | 17 30 | 0 21 | 23 12 | 1 4 | 24 40 | 1 12 | 4 21 | 1 14 | 21 51 | 0 55 | 2 42 | 0 39 | 7 28 | 1 30 | 28 18 | 6 21 | 3 23 | 3 57 | 14 3 | | n.a. |
| T 7 | 17 2 | 17 45 | 5 3 | 16 48 | 0 41 | 23 25 | 1 6 | 24 43 | 1 12 | 4 17 | 1 14 | 21 52 | 0 55 | 2 43 | 0 39 | 7 28 | 1 30 | 28 18 | 6 21 | 3 27 | 3 59 | 14 1 | | n.a. |
| W 8 | 17 19 | 18 33 | 5 3 | 16 6 | 1 1 | 23 37 | 1 8 | 24 45 | 1 12 | 4 14 | 1 14 | 21 53 | 0 55 | 2 44 | 0 39 | 7 28 | 1 30 | 28 18 | 6 21 | 3 31 | 4 0 | 14 0 | | n.a. |
| T 9 | 17 36 | 18 26 | 4 49 | 15 25 | 1 20 | 23 48 | 1 10 | 24 46 | 1 13 | 4 10 | 1 15 | 21 54 | 0 55 | 2 46 | 0 39 | 7 28 | 1 30 | 28 17 | 6 21 | 3 34 | 4 1 | 13 59 | | n.a. |
| F 10 | 17 53 | 17 29 | 4 22 | 14 45 | 1 38 | 23 59 | 1 12 | 24 48 | 1 13 | 4 6 | 1 15 | 21 54 | 0 55 | 2 47 | 0 39 | 7 28 | 1 29 | 28 17 | 6 21 | 3 37 | 4 2 | 13 58 | | n.a. |
| S 11 | 18 9 | 15 46 | 3 43 | 14 9 | 1 54 | 24 9 | 1 14 | 24 49 | 1 13 | 4 3 | 1 15 | 21 55 | 0 55 | 2 48 | 0 39 | 7 28 | 1 29 | 28 17 | 6 21 | 3 38 | 4 4 | 13 57 | | n.a. |
| S 12 | 18 25 | 13 23 | 2 56 | 13 37 | 2 7 | 24 19 | 1 16 | 24 50 | 1 13 | 3 59 | 1 15 | 21 56 | 0 55 | 2 49 | 0 39 | 7 29 | 1 29 | 28 17 | 6 21 | 3 39 | 4 5 | 13 55 | | n.a. |
| M13 | 18 41 | 10 28 | 2 0 | 13 10 | 2 19 | 24 27 | 1 18 | 24 50 | 1 13 | 3 56 | 1 15 | 21 57 | 0 55 | 2 50 | 0 39 | 7 29 | 1 29 | 28 16 | 6 21 | 3 39 | 4 6 | 13 54 | | n.a. |
| T 14 | 18 56 | 7 6 | 1 0 | 12 48 | 2 28 | 24 35 | 1 20 | 24 50 | 1 13 | 3 52 | 1 16 | 21 58 | 0 55 | 2 51 | 0 39 | 7 29 | 1 29 | 28 16 | 6 21 | 3 39 | 4 7 | 13 53 | | n.a. |
| W15 | 19 11 | 3 23 | 0n 4 | 12 31 | 2 35 | 24 42 | 1 22 | 24 50 | 1 13 | 3 49 | 1 16 | 21 58 | 0 54 | 2 53 | 0 39 | 7 29 | 1 29 | 28 16 | 6 21 | 3 39 | 4 9 | 13 52 | | n.a. |
| T 16 | 19 26 | 0s33 | 1 10 | 12 20 | 2 40 | 24 49 | 1 24 | 24 50 | 1 13 | 3 45 | 1 16 | 21 59 | 0 54 | 2 54 | 0 39 | 7 29 | 1 29 | 28 15 | 6 20 | 3 39 | 4 10 | 13 51 | | n.a. |
| F 17 | 19 40 | 4 33 | 2 13 | 12 15 | 2 44 | 24 54 | 1 26 | 24 49 | 1 13 | 3 42 | 1 16 | 22 0 | 0 54 | 2 55 | 0 39 | 7 29 | 1 29 | 28 15 | 6 20 | 3 40 | 4 11 | 13 49 | | n.a. |
| S 18 | 19 54 | 8 27 | 3 11 | 12 14 | 2 45 | 24 59 | 1 27 | 24 49 | 1 13 | 3 39 | 1 16 | 22 1 | 0 54 | 2 56 | 0 39 | 7 29 | 1 29 | 28 15 | 6 20 | 3 43 | 4 12 | 13 48 | | n.a. |
| S 19 | 20 8 | 12 3 | 4 0 | 12 17 | 2 45 | 25 3 | 1 29 | 24 47 | 1 13 | 3 36 | 1 17 | 22 2 | 0 54 | 2 57 | 0 39 | 7 29 | 1 29 | 28 15 | 6 20 | 3 46 | 4 14 | 13 47 | | n.a. |
| M20 | 20 21 | 15 6 | 4 37 | 12 25 | 2 44 | 25 7 | 1 31 | 24 46 | 1 13 | 3 32 | 1 17 | 22 2 | 0 54 | 2 58 | 0 39 | 7 29 | 1 29 | 28 14 | 6 20 | 3 50 | 4 15 | 13 46 | | n.a. |
| T 21 | 20 34 | 17 20 | 4 58 | 12 36 | 2 42 | 25 9 | 1 32 | 24 44 | 1 13 | 3 29 | 1 17 | 22 3 | 0 54 | 2 59 | 0 39 | 7 29 | 1 29 | 28 14 | 6 20 | 3 55 | 4 16 | 13 44 | | n.a. |
| W22 | 20 46 | 18 32 | 5 0 | 12 50 | 2 38 | 25 11 | 1 34 | 24 42 | 1 13 | 3 26 | 1 17 | 22 4 | 0 54 | 3 0 | 0 39 | 7 29 | 1 29 | 28 14 | 6 20 | 3 59 | 4 17 | 13 43 | | n.a. |
| T 23 | 20 58 | 18 33 | 4 44 | 13 7 | 2 34 | 25 12 | 1 35 | 24 40 | 1 13 | 3 23 | 1 18 | 22 5 | 0 54 | 3 1 | 0 39 | 7 29 | 1 29 | 28 14 | 6 20 | 4 3 | 4 19 | 13 42 | | n.a. |
| F 24 | 21 10 | 17 22 | 4 10 | 13 27 | 2 29 | 25 12 | 1 37 | 24 37 | 1 13 | 3 20 | 1 18 | 22 5 | 0 54 | 3 2 | 0 39 | 7 29 | 1 29 | 28 13 | 6 20 | 4 7 | 4 20 | 13 41 | | n.a. |
| S 25 | 21 21 | 15 5 | 3 20 | 13 48 | 2 24 | 25 12 | 1 38 | 24 34 | 1 13 | 3 17 | 1 18 | 22 6 | 0 54 | 3 3 | 0 39 | 7 29 | 1 29 | 28 13 | 6 20 | 4 9 | 4 21 | 13 39 | | n.a. |
| S 26 | 21 32 | 11 54 | 2 17 | 14 11 | 2 18 | 25 11 | 1 39 | 24 31 | 1 13 | 3 14 | 1 18 | 22 7 | 0 53 | 3 4 | 0 39 | 7 29 | 1 29 | 28 13 | 6 20 | 4 10 | 4 22 | 13 38 | | n.a. |
| M27 | 21 42 | 8 3 | 1 7 | 14 35 | 2 11 | 25 9 | 1 40 | 24 27 | 1 13 | 3 12 | 1 18 | 22 8 | 0 53 | 3 5 | 0 39 | 7 29 | 1 29 | 28 12 | 6 20 | 4 10 | 4 24 | 13 37 | | n.a. |
| T 28 | 21 52 | 3 48 | 0s 6 | 15 0 | 2 5 | 25 6 | 1 41 | 24 24 | 1 13 | 3 9 | 1 19 | 22 8 | 0 53 | 3 6 | 0 39 | 7 29 | 1 29 | 28 12 | 6 20 | 4 10 | 4 25 | 13 36 | | n.a. |
| W29 | 22 2 | 0n35 | 1 18 | 15 26 | 1 57 | 25 2 | 1 42 | 24 20 | 1 13 | 3 6 | 1 19 | 22 9 | 0 53 | 3 7 | 0 39 | 7 29 | 1 29 | 28 12 | 6 20 | 4 10 | 4 26 | 13 34 | | n.a. |
| T 30 | 22s11 | 4n54 | 2s25 | 15s52 | 1n50 | 24s58 | 1s43 | 24s15 | 1s13 | 3n 3 | 1n19 | 22s10 | 0n53 | 3s 8 | 0n39 | 7s29 | 1s29 | 28s12 | 6s20 | 4n11 | 4n27 | 13n33 | | n.a. |

Julian Day Number = 1920423.5, Delta T = 01h25m31s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'32, Lahiri = 3°36'33 Julian Calendar 1 Nov. 545 == Greg. Calendar 3 Nov. 545


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# ASTRODIENST EPHEMERIS for the year 545
# geocentric

## DECEMBER 545 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 35 | 11♐25'24 | 1♉28 | 20♏19 | 11♑13 | 13♑ 9 | 25♍30 | 17♐48 | 9♎22 | 14♓35 | 21♑10 | 19°R25 | 18♍46 | 15♌52 | n.a. | F 1 |
| S 2 | 4 50 32 | 12°26'36 | 14°43 | 21°34 | 12°27 | 13°56 | 25°37 | 17°55 | 9°24 | 14°36 | 21°11 | 19♍17 | 18°43 | 15°58 | n.a. | S 2 |
| S 3 | 4 54 28 | 13°27'48 | 27°48 | 22°51 | 13°41 | 14°43 | 25°44 | 18° 2 | 9°26 | 14°36 | 21°13 | 19° 5 | 18°40 | 16° 5 | n.a. | S 3 |
| M 4 | 4 58 25 | 14°29'01 | 10♊42 | 24° 9 | 14°56 | 15°30 | 25°50 | 18° 9 | 9°29 | 14°36 | 21°14 | 18°52 | 18°36 | 16°12 | n.a. | M 4 |
| T 5 | 5 2 22 | 15°30'13 | 23°22 | 25°28 | 16°10 | 16°17 | 25°57 | 18°16 | 9°31 | 14°37 | 21°16 | 18°37 | 18°33 | 16°18 | n.a. | T 5 |
| W 6 | 5 6 18 | 16°31'25 | 5♋49 | 26°49 | 17°24 | 17° 4 | 26° 3 | 18°23 | 9°33 | 14°37 | 21°18 | 18°23 | 18°30 | 16°25 | n.a. | W 6 |
| T 7 | 5 10 15 | 17°32'38 | 18° 4 | 28°11 | 18°38 | 17°52 | 26° 9 | 18°30 | 9°35 | 14°38 | 21°19 | 18°11 | 18°27 | 16°32 | n.a. | T 7 |
| F 8 | 5 14 11 | 18°33'51 | 0♌ 7 | 29°34 | 19°52 | 18°39 | 26°15 | 18°37 | 9°37 | 14°38 | 21°21 | 18° 1 | 18°24 | 16°38 | n.a. | F 8 |
| S 9 | 5 18 8 | 19°35'04 | 12° 0 | 0♐59 | 21° 6 | 19°26 | 26°21 | 18°44 | 9°38 | 14°39 | 21°22 | 17°54 | 18°21 | 16°45 | n.a. | S 9 |
| S 10 | 5 22 4 | 20°36'17 | 23°49 | 2°23 | 22°20 | 20°13 | 26°27 | 18°51 | 9°40 | 14°39 | 21°24 | 17°50 | 18°17 | 16°52 | n.a. | S 10 |
| M11 | 5 26 1 | 21°37'30 | 5♍36 | 3°49 | 23°34 | 21° 1 | 26°32 | 18°58 | 9°42 | 14°40 | 21°26 | 17°48 | 18°14 | 16°58 | n.a. | M11 |
| T 12 | 5 29 58 | 22°38'43 | 17°28 | 5°15 | 24°47 | 21°48 | 26°37 | 19° 5 | 9°44 | 14°40 | 21°27 | 17°48 | 18°11 | 17° 5 | n.a. | T 12 |
| W13 | 5 33 54 | 23°39'56 | 29°29 | 6°42 | 26° 1 | 22°35 | 26°43 | 19°12 | 9°45 | 14°41 | 21°29 | 17°48 | 18° 8 | 17°12 | n.a. | W13 |
| T 14 | 5 37 51 | 24°41'10 | 11♎46 | 8°10 | 27°15 | 23°22 | 26°48 | 19°19 | 9°47 | 14°42 | 21°31 | 17°47 | 18° 5 | 17°18 | n.a. | T 14 |
| F 15 | 5 41 47 | 25°42'23 | 24°23 | 9°38 | 28°29 | 24°10 | 26°53 | 19°26 | 9°49 | 14°42 | 21°32 | 17°44 | 18° 2 | 17°25 | n.a. | F 15 |
| S 16 | 5 45 44 | 26°43'36 | 7♏25 | 11° 7 | 29°43 | 24°57 | 26°57 | 19°33 | 9°50 | 14°43 | 21°34 | 17°38 | 17°58 | 17°32 | n.a. | S 16 |
| S 17 | 5 49 40 | 27°44'50 | 20°54 | 12°37 | 0♒56 | 25°44 | 27° 2 | 19°40 | 9°52 | 14°44 | 21°36 | 17°30 | 17°55 | 17°38 | n.a. | S 17 |
| M18 | 5 53 37 | 28°46'03 | 4♐51 | 14° 6 | 2°10 | 26°31 | 27° 6 | 19°47 | 9°53 | 14°45 | 21°37 | 17°20 | 17°52 | 17°45 | n.a. | M18 |
| T 19 | 5 57 33 | 29°47'16 | 19°12 | 15°37 | 3°24 | 27°19 | 27°10 | 19°54 | 9°54 | 14°46 | 21°39 | 17° 8 | 17°49 | 17°52 | n.a. | T 19 |
| W20 | 6 1 30 | 0♑48'28 | 3♑53 | 17° 8 | 4°37 | 28° 6 | 27°14 | 20° 1 | 9°56 | 14°46 | 21°41 | 16°56 | 17°46 | 17°58 | n.a. | W20 |
| T 21 | 6 5 27 | 1°49'40 | 18°45 | 18°39 | 5°51 | 28°53 | 27°18 | 20° 8 | 9°57 | 14°47 | 21°43 | 16°45 | 17°42 | 18° 5 | n.a. | T 21 |
| F 22 | 6 9 23 | 2°50'51 | 3♒39 | 20°11 | 7° 4 | 29°41 | 27°22 | 20°15 | 9°58 | 14°48 | 21°44 | 16°37 | 17°39 | 18°12 | n.a. | F 22 |
| S 23 | 6 13 20 | 3°52'02 | 18°27 | 21°44 | 8°18 | 0♒28 | 27°26 | 20°22 | 9°59 | 14°49 | 21°46 | 16°31 | 17°36 | 18°18 | n.a. | S 23 |
| S 24 | 6 17 16 | 4°53'12 | 3♓ 1 | 23°17 | 9°31 | 1°15 | 27°29 | 20°29 | 10° 0 | 14°50 | 21°48 | 16°28 | 17°33 | 18°25 | n.a. | S 24 |
| M25 | 6 21 13 | 5°54'20 | 17°19 | 24°50 | 10°44 | 2° 3 | 27°32 | 20°36 | 10° 1 | 14°51 | 21°50 | 16°D28 | 17°30 | 18°32 | n.a. | M25 |
| T 26 | 6 25 9 | 6°55'28 | 1♈19 | 26°24 | 11°57 | 2°50 | 27°35 | 20°43 | 10° 2 | 14°52 | 21°52 | 16°R28 | 17°27 | 18°38 | n.a. | T 26 |
| W27 | 6 29 6 | 7°56'35 | 15° 1 | 27°59 | 13°11 | 3°37 | 27°38 | 20°49 | 10° 3 | 14°54 | 21°53 | 16°28 | 17°23 | 18°45 | n.a. | W27 |
| T 28 | 6 33 2 | 8°57'40 | 28°25 | 29°34 | 14°24 | 4°24 | 27°40 | 20°56 | 10° 4 | 14°55 | 21°55 | 16°26 | 17°20 | 18°52 | n.a. | T 28 |
| F 29 | 6 36 59 | 9°58'45 | 11♉35 | 1♑10 | 15°37 | 5°12 | 27°43 | 21° 3 | 10° 5 | 14°56 | 21°57 | 16°22 | 17°17 | 18°58 | n.a. | F 29 |
| S 30 | 6 40 56 | 10°59'49 | 24°31 | 2°46 | 16°50 | 5°59 | 27°45 | 21°10 | 10° 6 | 14°57 | 21°59 | 16°15 | 17°14 | 19° 5 | n.a. | S 30 |
| S 31 | 6 44 52 | 12♑ 0'51 | 7♊15 | 4♑23 | 18♒ 3 | 6♒46 | 27♍47 | 21♐17 | 10♎ 7 | 14♓58 | 22♑ 1 | 16♍ 6 | 17♍11 | 19♌12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s19 | 8n55 | 3s22 | 16s19 | 1n43 | 24s53 | 1s44 | 24s11 | 1s13 | 3n 1 | 1n19 | 22s11 | 0n53 | 3s 9 | 0n39 | 7s28 | 1s29 | 28s11 | 6s20 | 4n13 | 4n29 | 13n32 | | n.a. |
| S 2 | 22 28 | 12 26 | 4 8 | 16 46 | 1 35 | 24 47 | 1 45 | 24 6 | 1 13 | 2 58 | 1 20 | 22 11 | 0 53 | 3 9 | 0 39 | 7 28 | 1 29 | 28 11 | 6 20 | 4 17 | 4 30 | 13 31 | | n.a. |
| S 3 | 22 35 | 15 17 | 4 40 | 17 13 | 1 27 | 24 40 | 1 46 | 24 0 | 1 13 | 2 56 | 1 20 | 22 12 | 0 53 | 3 10 | 0 39 | 7 28 | 1 28 | 28 11 | 6 20 | 4 21 | 4 31 | 13 29 | | n.a. |
| M 4 | 22 43 | 17 19 | 4 57 | 17 40 | 1 19 | 24 33 | 1 47 | 23 55 | 1 13 | 2 53 | 1 20 | 22 13 | 0 53 | 3 11 | 0 39 | 7 28 | 1 28 | 28 11 | 6 19 | 4 26 | 4 32 | 13 28 | | n.a. |
| T 5 | 22 50 | 18 29 | 4 59 | 18 7 | 1 11 | 24 25 | 1 47 | 23 49 | 1 12 | 2 51 | 1 20 | 22 13 | 0 53 | 3 12 | 0 39 | 7 28 | 1 28 | 28 10 | 6 19 | 4 32 | 4 34 | 13 27 | | n.a. |
| W 6 | 22 56 | 18 44 | 4 46 | 18 34 | 1 4 | 24 16 | 1 48 | 23 43 | 1 12 | 2 49 | 1 21 | 22 14 | 0 53 | 3 13 | 0 39 | 7 28 | 1 28 | 28 10 | 6 19 | 4 38 | 4 35 | 13 26 | | n.a. |
| T 7 | 23 2 | 18 5 | 4 21 | 19 0 | 0 56 | 24 6 | 1 48 | 23 37 | 1 12 | 2 47 | 1 21 | 22 15 | 0 53 | 3 13 | 0 39 | 7 27 | 1 28 | 28 10 | 6 19 | 4 42 | 4 36 | 13 24 | | n.a. |
| F 8 | 23 8 | 16 38 | 3 44 | 19 26 | 0 48 | 23 56 | 1 49 | 23 30 | 1 12 | 2 44 | 1 21 | 22 16 | 0 53 | 3 14 | 0 39 | 7 27 | 1 28 | 28 9 | 6 19 | 4 46 | 4 37 | 13 23 | | n.a. |
| S 9 | 23 13 | 14 29 | 2 57 | 19 52 | 0 40 | 23 45 | 1 49 | 23 23 | 1 12 | 2 42 | 1 21 | 22 16 | 0 53 | 3 15 | 0 39 | 7 27 | 1 28 | 28 9 | 6 19 | 4 49 | 4 39 | 13 22 | | n.a. |
| S 10 | 23 17 | 11 45 | 2 3 | 20 16 | 0 32 | 23 33 | 1 49 | 23 16 | 1 12 | 2 40 | 1 22 | 22 17 | 0 52 | 3 15 | 0 39 | 7 27 | 1 28 | 28 9 | 6 19 | 4 51 | 4 40 | 13 20 | | n.a. |
| M11 | 23 21 | 8 32 | 1 4 | 20 41 | 0 24 | 23 21 | 1 49 | 23 9 | 1 12 | 2 38 | 1 22 | 22 17 | 0 52 | 3 16 | 0 39 | 7 26 | 1 28 | 28 9 | 6 19 | 4 51 | 4 41 | 13 19 | | n.a. |
| T 12 | 23 25 | 4 58 | 0 2 | 21 4 | 0 17 | 23 8 | 1 49 | 23 1 | 1 12 | 2 36 | 1 22 | 22 18 | 0 52 | 3 17 | 0 39 | 7 26 | 1 28 | 28 8 | 6 19 | 4 52 | 4 42 | 13 18 | | n.a. |
| W13 | 23 28 | 1 9 | 1n 2 | 21 27 | 0 9 | 22 54 | 1 49 | 22 53 | 1 11 | 2 35 | 1 22 | 22 19 | 0 52 | 3 17 | 0 39 | 7 26 | 1 28 | 28 8 | 6 19 | 4 52 | 4 44 | 13 17 | | n.a. |
| T 14 | 23 31 | 2s48 | 2 3 | 21 48 | 0 2 | 22 39 | 1 49 | 22 45 | 1 11 | 2 33 | 1 23 | 22 19 | 0 52 | 3 18 | 0 39 | 7 25 | 1 28 | 28 8 | 6 19 | 4 52 | 4 45 | 13 15 | | n.a. |
| F 15 | 23 33 | 6 43 | 3 1 | 22 9 | 0s 5 | 22 24 | 1 49 | 22 37 | 1 11 | 2 31 | 1 23 | 22 20 | 0 52 | 3 19 | 0 39 | 7 25 | 1 28 | 28 7 | 6 19 | 4 53 | 4 46 | 13 14 | | n.a. |
| S 16 | 23 35 | 10 27 | 3 51 | 22 29 | 0 13 | 22 8 | 1 49 | 22 28 | 1 11 | 2 29 | 1 23 | 22 21 | 0 52 | 3 19 | 0 40 | 7 25 | 1 28 | 28 7 | 6 19 | 4 55 | 4 47 | 13 13 | | n.a. |
| S 17 | 23 36 | 13 47 | 4 30 | 22 48 | 0 20 | 21 52 | 1 49 | 22 19 | 1 11 | 2 28 | 1 24 | 22 21 | 0 52 | 3 20 | 0 40 | 7 24 | 1 28 | 28 7 | 6 19 | 4 58 | 4 49 | 13 11 | | n.a. |
| M18 | 23 37 | 16 27 | 4 54 | 23 6 | 0 26 | 21 35 | 1 48 | 22 10 | 1 10 | 2 26 | 1 24 | 22 22 | 0 52 | 3 20 | 0 40 | 7 24 | 1 28 | 28 7 | 6 19 | 5 3 | 4 50 | 13 10 | | n.a. |
| T 19 | 23 37 | 18 11 | 5 1 | 23 23 | 0 33 | 21 17 | 1 48 | 22 0 | 1 10 | 2 25 | 1 24 | 22 22 | 0 52 | 3 21 | 0 40 | 7 24 | 1 28 | 28 6 | 6 19 | 5 7 | 4 51 | 13 9 | | n.a. |
| W20 | 23 37 | 18 46 | 4 48 | 23 39 | 0 40 | 20 59 | 1 47 | 21 51 | 1 10 | 2 24 | 1 24 | 22 23 | 0 52 | 3 21 | 0 40 | 7 23 | 1 28 | 28 6 | 6 19 | 5 12 | 4 52 | 13 8 | | n.a. |
| T 21 | 23 37 | 18 4 | 4 16 | 23 54 | 0 46 | 20 40 | 1 46 | 21 41 | 1 10 | 2 22 | 1 25 | 22 24 | 0 52 | 3 22 | 0 40 | 7 23 | 1 28 | 28 6 | 6 19 | 5 16 | 4 54 | 13 6 | | n.a. |
| F 22 | 23 36 | 16 9 | 3 26 | 24 8 | 0 52 | 20 21 | 1 46 | 21 30 | 1 10 | 2 21 | 1 25 | 22 24 | 0 52 | 3 22 | 0 40 | 7 23 | 1 28 | 28 5 | 6 19 | 5 19 | 4 55 | 13 5 | | n.a. |
| S 23 | 23 34 | 13 9 | 2 23 | 24 20 | 0 58 | 20 1 | 1 45 | 21 20 | 1 9 | 2 20 | 1 25 | 22 25 | 0 52 | 3 23 | 0 40 | 7 22 | 1 28 | 28 5 | 6 19 | 5 22 | 4 56 | 13 4 | | n.a. |
| S 24 | 23 32 | 9 22 | 1 11 | 24 31 | 1 4 | 19 40 | 1 44 | 21 9 | 1 9 | 2 19 | 1 25 | 22 25 | 0 52 | 3 23 | 0 40 | 7 22 | 1 28 | 28 5 | 6 19 | 5 23 | 4 57 | 13 2 | | n.a. |
| M25 | 23 29 | 5 7 | 0s 5 | 24 41 | 1 10 | 19 19 | 1 43 | 20 58 | 1 9 | 2 18 | 1 26 | 22 26 | 0 52 | 3 23 | 0 40 | 7 21 | 1 28 | 28 5 | 6 19 | 5 23 | 4 59 | 13 1 | | n.a. |
| T 26 | 23 26 | 0 40 | 1 18 | 24 50 | 1 15 | 18 58 | 1 42 | 20 47 | 1 9 | 2 17 | 1 26 | 22 26 | 0 52 | 3 24 | 0 40 | 7 21 | 1 28 | 28 4 | 6 19 | 5 23 | 5 0 | 13 0 | | n.a. |
| W27 | 23 23 | 3n43 | 2 26 | 24 57 | 1 20 | 18 36 | 1 40 | 20 36 | 1 8 | 2 16 | 1 26 | 22 27 | 0 52 | 3 24 | 0 40 | 7 20 | 1 27 | 28 4 | 6 19 | 5 23 | 5 1 | 12 58 | | n.a. |
| T 28 | 23 19 | 7 49 | 3 24 | 25 3 | 1 25 | 18 13 | 1 39 | 20 24 | 1 8 | 2 15 | 1 27 | 22 27 | 0 51 | 3 24 | 0 40 | 7 20 | 1 27 | 28 4 | 6 19 | 5 24 | 5 2 | 12 57 | | n.a. |
| F 29 | 23 15 | 11 28 | 4 10 | 25 7 | 1 30 | 17 50 | 1 38 | 20 13 | 1 8 | 2 15 | 1 27 | 22 28 | 0 51 | 3 25 | 0 40 | 7 19 | 1 27 | 28 3 | 6 19 | 5 25 | 5 4 | 12 56 | | n.a. |
| S 30 | 23 10 | 14 29 | 4 42 | 25 10 | 1 34 | 17 26 | 1 36 | 20 1 | 1 8 | 2 14 | 1 27 | 22 28 | 0 51 | 3 25 | 0 40 | 7 19 | 1 27 | 28 3 | 6 20 | 5 28 | 5 5 | 12 54 | | n.a. |
| S 31 | 23s 5 | 16n46 | 5s 0 | 25s12 | 1s39 | 17s 2 | 1s35 | 19s48 | 1s 7 | 2n13 | 1n27 | 22s29 | 0n51 | 3s25 | 0n40 | 7s18 | 1s27 | 28s 3 | 6s20 | 5n32 | 5n 6 | 12n53 | | n.a. |

Julian Day Number = 1920453.5, Delta T = 01h25m30s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'37, Lahiri = 3°36'37 Julian Calendar 1 Dec. 545 == Greg. Calendar 3 Dec. 545


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## JANUARY 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 49 | 13♉ 1'53 | 19♊49 | 6♉ 0 | 19♒16 | 7♒33 | 27♍49 | 21♐23 | 10♎ 7 | 15♓ 0 | 22♉ 2 | 15°R54 | 17♍ 8 | 19♌18 | n.a. | M 1 |
| T 2 | 6 52 45 | 14° 2'53 | 2♋12 | 7°39 | 20°28 | 8°21 | 27°51 | 21°30 | 10° 8 | 15° 1 | 22° 4 | 15♍42 | 17° 4 | 19°25 | n.a. | T 2 |
| W 3 | 6 56 42 | 15° 3'52 | 14°26 | 9°17 | 21°41 | 9° 8 | 27°52 | 21°37 | 10° 8 | 15° 2 | 22° 6 | 15°30 | 17° 1 | 19°32 | n.a. | W 3 |
| T 4 | 7 0 38 | 16° 4'51 | 26°30 | 10°57 | 22°54 | 9°55 | 27°53 | 21°43 | 10° 9 | 15° 3 | 22° 8 | 15°20 | 16°58 | 19°38 | n.a. | T 4 |
| F 5 | 7 4 35 | 17° 5'48 | 8♌27 | 12°37 | 24° 6 | 10°42 | 27°55 | 21°50 | 10° 9 | 15° 5 | 22°10 | 15°11 | 16°55 | 19°45 | n.a. | F 5 |
| S 6 | 7 8 31 | 18° 6'44 | 20°18 | 14°18 | 25°19 | 11°29 | 27°55 | 21°57 | 10°10 | 15° 6 | 22°12 | 15° 5 | 16°52 | 19°52 | n.a. | S 6 |
| S 7 | 7 12 28 | 19° 7'40 | 2♍ 5 | 15°59 | 26°31 | 12°17 | 27°56 | 22° 3 | 10°10 | 15° 8 | 22°13 | 15° 2 | 16°48 | 19°58 | n.a. | S 7 |
| M 8 | 7 16 25 | 20° 8'34 | 13°52 | 17°41 | 27°44 | 13° 4 | 27°57 | 22°10 | 10°10 | 15° 9 | 22°15 | 15°D 1 | 16°45 | 20° 5 | n.a. | M 8 |
| T 9 | 7 20 21 | 21° 9'28 | 25°43 | 19°24 | 28°56 | 13°51 | 27°57 | 22°16 | 10°10 | 15°11 | 22°17 | 15° 1 | 16°42 | 20°12 | n.a. | T 9 |
| W10 | 7 24 18 | 22°10'20 | 7♎43 | 21° 8 | 0♓ 8 | 14°38 | 27°R57 | 22°23 | 10°11 | 15°12 | 22°19 | 15° 3 | 16°39 | 20°18 | n.a. | W10 |
| T 11 | 7 28 14 | 23°11'11 | 19°57 | 22°52 | 1°20 | 15°25 | 27°57 | 22°29 | 10°11 | 15°14 | 22°21 | 15°R 3 | 16°36 | 20°25 | n.a. | T 11 |
| F 12 | 7 32 11 | 24°12'02 | 2♏30 | 24°37 | 2°32 | 16°12 | 27°57 | 22°35 | 10°R11 | 15°15 | 22°23 | 15° 3 | 16°33 | 20°32 | n.a. | F 12 |
| S 13 | 7 36 7 | 25°12'51 | 15°26 | 26°23 | 3°44 | 16°59 | 27°57 | 22°42 | 10°11 | 15°17 | 22°24 | 15° 1 | 16°29 | 20°38 | n.a. | S 13 |
| S 14 | 7 40 4 | 26°13'40 | 28°51 | 28° 9 | 4°56 | 17°46 | 27°56 | 22°48 | 10°11 | 15°18 | 22°26 | 14°57 | 16°26 | 20°45 | n.a. | S 14 |
| M15 | 7 44 0 | 27°14'27 | 12♐45 | 29°56 | 6° 8 | 18°33 | 27°55 | 22°54 | 10°11 | 15°20 | 22°28 | 14°51 | 16°23 | 20°51 | n.a. | M15 |
| T 16 | 7 47 57 | 28°15'14 | 27° 7 | 1♒44 | 7°19 | 19°20 | 27°54 | 23° 0 | 10°10 | 15°22 | 22°30 | 14°43 | 16°20 | 20°58 | n.a. | T 16 |
| W17 | 7 51 54 | 29°15'59 | 11♑54 | 3°33 | 8°31 | 20° 7 | 27°53 | 23° 7 | 10°10 | 15°23 | 22°32 | 14°36 | 16°17 | 21° 5 | n.a. | W17 |
| T 18 | 7 55 50 | 0♒16'43 | 26°57 | 5°22 | 9°42 | 20°54 | 27°52 | 23°13 | 10°10 | 15°25 | 22°34 | 14°29 | 16°14 | 21°11 | n.a. | T 18 |
| F 19 | 7 59 47 | 1°17'25 | 12♒ 9 | 7°11 | 10°54 | 21°41 | 27°50 | 23°19 | 10° 9 | 15°27 | 22°36 | 14°24 | 16°10 | 21°18 | n.a. | F 19 |
| S 20 | 8 3 43 | 2°18'05 | 27°17 | 9° 1 | 12° 5 | 22°28 | 27°48 | 23°25 | 10° 9 | 15°29 | 22°37 | 14°21 | 16° 7 | 21°25 | n.a. | S 20 |
| S 21 | 8 7 40 | 3°18'44 | 12♓14 | 10°51 | 13°16 | 23°15 | 27°47 | 23°31 | 10° 9 | 15°30 | 22°39 | 14°D19 | 16° 4 | 21°31 | n.a. | S 21 |
| M22 | 8 11 36 | 4°19'21 | 26°52 | 12°42 | 14°27 | 24° 2 | 27°44 | 23°37 | 10° 8 | 15°32 | 22°41 | 14°20 | 16° 1 | 21°38 | n.a. | M22 |
| T 23 | 8 15 33 | 5°19'56 | 11♈ 7 | 14°32 | 15°38 | 24°49 | 27°42 | 23°42 | 10° 8 | 15°34 | 22°43 | 14°21 | 15°58 | 21°45 | n.a. | T 23 |
| W24 | 8 19 29 | 6°20'30 | 24°58 | 16°22 | 16°49 | 25°35 | 27°40 | 23°48 | 10° 7 | 15°36 | 22°45 | 14°23 | 15°54 | 21°51 | n.a. | W24 |
| T 25 | 8 23 26 | 7°21'01 | 8♉26 | 18°12 | 18° 0 | 26°22 | 27°37 | 23°54 | 10° 6 | 15°38 | 22°46 | 14°R23 | 15°51 | 21°58 | n.a. | T 25 |
| F 26 | 8 27 23 | 8°21'31 | 21°32 | 20° 1 | 19°10 | 27° 9 | 27°34 | 24° 0 | 10° 6 | 15°40 | 22°48 | 14°22 | 15°48 | 22° 5 | n.a. | F 26 |
| S 27 | 8 31 19 | 9°21'58 | 4♊20 | 21°50 | 20°21 | 27°56 | 27°31 | 24° 5 | 10° 5 | 15°41 | 22°50 | 14°20 | 15°45 | 22°11 | n.a. | S 27 |
| S 28 | 8 35 16 | 10°22'24 | 16°52 | 23°37 | 21°31 | 28°42 | 27°28 | 24°11 | 10° 4 | 15°43 | 22°52 | 14°15 | 15°42 | 22°18 | n.a. | S 28 |
| M29 | 8 39 12 | 11°22'48 | 29°12 | 25°22 | 22°41 | 29°29 | 27°25 | 24°17 | 10° 3 | 15°45 | 22°54 | 14°10 | 15°39 | 22°25 | n.a. | M29 |
| T 30 | 8 43 9 | 12°23'09 | 11♋21 | 27° 5 | 23°51 | 0♓16 | 27°21 | 24°22 | 10° 2 | 15°47 | 22°55 | 14° 4 | 15°35 | 22°31 | n.a. | T 30 |
| W31 | 8 47 5 | 13♒23'29 | 23♋22 | 28♒46 | 25♓ 1 | 1♓ 2 | 27♍17 | 24♐27 | 10♎ 1 | 15♓49 | 22♉57 | 13♍59 | 15♍32 | 22♌38 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 22s59 | 18n12 | 5s 2 | 25s11 | 1s42 | 16s38 | 1s33 | 19s36 | 1s 7 | 2n13 | 1n28 | 22s29 | 0n51 | 3s26 | 0n40 | 7s18 | 1s27 | 28s 3 | 6s20 | 5n36 | 5n 7 | 12n52 | | | n.a. |
| T 2 | 22 53 | 18 45 | 4 51 | 25 10 | 1 46 | 16 13 | 1 31 | 19 23 | 1 7 | 2 12 | 1 28 | 22 30 | 0 51 | 3 26 | 0 40 | 7 17 | 1 27 | 28 2 | 6 20 | 5 41 | 5 9 | 12 50 | | | n.a. |
| W 3 | 22 46 | 18 26 | 4 26 | 25 7 | 1 49 | 15 48 | 1 30 | 19 11 | 1 6 | 2 12 | 1 28 | 22 30 | 0 51 | 3 26 | 0 40 | 7 17 | 1 27 | 28 2 | 6 20 | 5 45 | 5 10 | 12 49 | | | n.a. |
| T 4 | 22 39 | 17 16 | 3 49 | 25 2 | 1 52 | 15 22 | 1 28 | 18 58 | 1 6 | 2 12 | 1 29 | 22 31 | 0 51 | 3 26 | 0 40 | 7 16 | 1 27 | 28 2 | 6 20 | 5 50 | 5 11 | 12 48 | | | n.a. |
| F 5 | 22 31 | 15 21 | 3 3 | 24 56 | 1 55 | 14 56 | 1 26 | 18 44 | 1 6 | 2 12 | 1 29 | 22 31 | 0 51 | 3 26 | 0 40 | 7 16 | 1 27 | 28 2 | 6 20 | 5 53 | 5 12 | 12 46 | | | n.a. |
| S 6 | 22 23 | 12 48 | 2 9 | 24 47 | 1 57 | 14 30 | 1 24 | 18 31 | 1 5 | 2 12 | 1 29 | 22 32 | 0 51 | 3 26 | 0 40 | 7 15 | 1 27 | 28 1 | 6 20 | 5 55 | 5 14 | 12 45 | | | n.a. |
| S 7 | 22 15 | 9 44 | 1 9 | 24 38 | 1 59 | 14 3 | 1 21 | 18 17 | 1 5 | 2 12 | 1 29 | 22 32 | 0 51 | 3 26 | 0 40 | 7 14 | 1 27 | 28 1 | 6 20 | 5 56 | 5 15 | 12 44 | | | n.a. |
| M 8 | 22 6 | 6 18 | 0 6 | 24 26 | 2 1 | 13 36 | 1 19 | 18 3 | 1 5 | 2 12 | 1 30 | 22 32 | 0 51 | 3 26 | 0 40 | 7 14 | 1 27 | 28 1 | 6 20 | 5 57 | 5 16 | 12 42 | | | n.a. |
| T 9 | 21 57 | 2 35 | 0n57 | 24 13 | 2 2 | 13 8 | 1 17 | 17 50 | 1 4 | 2 12 | 1 30 | 22 33 | 0 51 | 3 27 | 0 40 | 7 13 | 1 27 | 28 1 | 6 20 | 5 57 | 5 17 | 12 41 | | | n.a. |
| W10 | 21 47 | 1s16 | 1 59 | 23 58 | 2 2 | 12 40 | 1 14 | 17 35 | 1 4 | 2 12 | 1 30 | 22 33 | 0 51 | 3 27 | 0 40 | 7 13 | 1 27 | 28 0 | 6 20 | 5 56 | 5 19 | 12 40 | | | n.a. |
| T 11 | 21 37 | 5 8 | 2 57 | 23 41 | 2 3 | 12 12 | 1 12 | 17 21 | 1 4 | 2 12 | 1 31 | 22 34 | 0 51 | 3 27 | 0 40 | 7 12 | 1 27 | 28 0 | 6 20 | 5 56 | 5 20 | 12 38 | | | n.a. |
| F 12 | 21 26 | 8 52 | 3 48 | 23 23 | 2 3 | 11 44 | 1 9 | 17 7 | 1 3 | 2 12 | 1 31 | 22 34 | 0 51 | 3 27 | 0 40 | 7 11 | 1 27 | 28 0 | 6 20 | 5 56 | 5 21 | 12 37 | | | n.a. |
| S 13 | 21 15 | 12 18 | 4 29 | 23 2 | 2 2 | 11 15 | 1 7 | 16 52 | 1 3 | 2 13 | 1 31 | 22 34 | 0 51 | 3 27 | 0 40 | 7 11 | 1 27 | 28 0 | 6 20 | 5 57 | 5 22 | 12 36 | | | n.a. |
| S 14 | 21 4 | 15 14 | 4 56 | 22 40 | 2 1 | 10 46 | 1 4 | 16 37 | 1 3 | 2 13 | 1 31 | 22 35 | 0 51 | 3 26 | 0 40 | 7 10 | 1 27 | 27 59 | 6 20 | 5 58 | 5 24 | 12 34 | | | n.a. |
| M15 | 20 52 | 17 24 | 5 8 | 22 16 | 2 0 | 10 17 | 1 1 | 16 22 | 1 2 | 2 14 | 1 32 | 22 35 | 0 51 | 3 26 | 0 40 | 7 9 | 1 27 | 27 59 | 6 20 | 6 1 | 5 25 | 12 33 | | | n.a. |
| T 16 | 20 40 | 18 34 | 5 1 | 21 50 | 1 58 | 9 47 | 0 58 | 16 7 | 1 2 | 2 15 | 1 32 | 22 35 | 0 51 | 3 26 | 0 41 | 7 9 | 1 27 | 27 59 | 6 21 | 6 4 | 5 26 | 12 31 | | | n.a. |
| W17 | 20 28 | 18 32 | 4 34 | 21 22 | 1 55 | 9 18 | 0 55 | 15 52 | 1 1 | 2 15 | 1 32 | 22 36 | 0 51 | 3 26 | 0 41 | 7 8 | 1 27 | 27 59 | 6 21 | 6 7 | 5 27 | 12 30 | | | n.a. |
| T 18 | 20 15 | 17 12 | 3 48 | 20 53 | 1 52 | 8 48 | 0 52 | 15 36 | 1 1 | 2 16 | 1 33 | 22 36 | 0 51 | 3 26 | 0 41 | 7 7 | 1 27 | 27 58 | 6 21 | 6 9 | 5 29 | 12 29 | | | n.a. |
| F 19 | 20 2 | 14 38 | 2 46 | 20 22 | 1 48 | 8 18 | 0 49 | 15 20 | 1 1 | 2 17 | 1 33 | 22 36 | 0 51 | 3 26 | 0 41 | 7 7 | 1 27 | 27 58 | 6 21 | 6 11 | 5 30 | 12 27 | | | n.a. |
| S 20 | 19 48 | 11 5 | 1 31 | 19 48 | 1 44 | 7 47 | 0 46 | 15 5 | 1 0 | 2 18 | 1 33 | 22 37 | 0 51 | 3 26 | 0 41 | 7 6 | 1 27 | 27 58 | 6 21 | 6 13 | 5 31 | 12 26 | | | n.a. |
| S 21 | 19 34 | 6 51 | 0 11 | 19 14 | 1 39 | 7 17 | 0 43 | 14 49 | 1 0 | 2 19 | 1 33 | 22 37 | 0 51 | 3 25 | 0 41 | 7 5 | 1 27 | 27 58 | 6 21 | 6 13 | 5 32 | 12 25 | | | n.a. |
| M22 | 19 20 | 2 17 | 1s 8 | 18 37 | 1 33 | 6 46 | 0 39 | 14 33 | 0 59 | 2 20 | 1 34 | 22 37 | 0 51 | 3 25 | 0 41 | 7 4 | 1 27 | 27 58 | 6 21 | 6 13 | 5 33 | 12 23 | | | n.a. |
| T 23 | 19 5 | 2n17 | 2 21 | 17 59 | 1 27 | 6 16 | 0 36 | 14 17 | 0 59 | 2 21 | 1 34 | 22 38 | 0 51 | 3 25 | 0 41 | 7 4 | 1 27 | 27 57 | 6 21 | 6 12 | 5 35 | 12 22 | | | n.a. |
| W24 | 18 50 | 6 35 | 3 23 | 17 19 | 1 20 | 5 45 | 0 33 | 14 0 | 0 59 | 2 22 | 1 34 | 22 38 | 0 51 | 3 25 | 0 41 | 7 3 | 1 27 | 27 57 | 6 21 | 6 12 | 5 36 | 12 20 | | | n.a. |
| T 25 | 18 35 | 10 26 | 4 13 | 16 38 | 1 12 | 5 14 | 0 29 | 13 44 | 0 58 | 2 24 | 1 34 | 22 38 | 0 51 | 3 24 | 0 41 | 7 2 | 1 27 | 27 57 | 6 21 | 6 12 | 5 37 | 12 19 | | | n.a. |
| F 26 | 18 19 | 13 39 | 4 48 | 15 56 | 1 4 | 4 42 | 0 25 | 13 27 | 0 58 | 2 25 | 1 35 | 22 39 | 0 51 | 3 24 | 0 41 | 7 1 | 1 27 | 27 57 | 6 22 | 6 12 | 5 38 | 12 18 | | | n.a. |
| S 27 | 18 3 | 16 8 | 5 7 | 15 12 | 0 55 | 4 11 | 0 22 | 13 11 | 0 57 | 2 27 | 1 35 | 22 39 | 0 51 | 3 24 | 0 41 | 7 1 | 1 27 | 27 56 | 6 22 | 6 13 | 5 40 | 12 16 | | | n.a. |
| S 28 | 17 47 | 17 48 | 5 12 | 14 28 | 0 45 | 3 40 | 0 18 | 12 54 | 0 57 | 2 28 | 1 35 | 22 39 | 0 51 | 3 23 | 0 41 | 7 0 | 1 26 | 27 56 | 6 22 | 6 14 | 5 41 | 12 15 | | | n.a. |
| M29 | 17 30 | 18 36 | 5 1 | 13 43 | 0 35 | 3 9 | 0 14 | 12 37 | 0 56 | 2 30 | 1 35 | 22 39 | 0 51 | 3 23 | 0 41 | 6 59 | 1 26 | 27 56 | 6 22 | 6 17 | 5 42 | 12 14 | | | n.a. |
| T 30 | 17 13 | 18 31 | 4 38 | 12 57 | 0 24 | 2 37 | 0 10 | 12 20 | 0 56 | 2 31 | 1 36 | 22 40 | 0 51 | 3 23 | 0 41 | 6 58 | 1 26 | 27 56 | 6 22 | 6 19 | 5 43 | 12 12 | | | n.a. |
| W31 | 16s56 | 17n37 | 4s 2 | 12s11 | 0s12 | 2s 6 | 0s 7 | 12s 3 | 0s55 | 2n33 | 1n36 | 22s40 | 0n51 | 3s22 | 0n41 | 6s58 | 1s26 | 27s56 | 6s22 | 6n21 | 5n45 | 12n11 | | | n.a. |

Julian Day Number = 1920484.5, Delta T = 01h25m29s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'41, Lahiri = 3°36'41 Julian Calendar 1 Jan. 546 == Greg. Calendar 3 Jan. 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## FEBRUARY 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 51 2 | 14♒23'47 | 5♌17 | 0♓24 | 26♓11 | 1♓49 | 27°R13 | 24♐33 | 10°R 0 | 15♓51 | 22♑59 | 13°R53 | 15♍29 | 22♌45 | n.a. | T 1 |
| F 2 | 8 54 58 | 15°24'03 | 17° 8 | 1°58 | 27°20 | 2°35 | 27♍ 9 | 24°38 | 9♎59 | 15°53 | 23° 1 | 13♍50 | 15°26 | 22°51 | n.a. | F 2 |
| S 3 | 8 58 55 | 16°24'17 | 28°57 | 3°27 | 28°30 | 3°22 | 27° 5 | 24°43 | 9°58 | 15°55 | 23° 2 | 13°47 | 15°23 | 22°58 | n.a. | S 3 |
| S 4 | 9 2 52 | 17°24'30 | 10♍45 | 4°52 | 29°39 | 4° 8 | 27° 1 | 24°49 | 9°57 | 15°57 | 23° 4 | 13°D46 | 15°19 | 23° 5 | n.a. | S 4 |
| M 5 | 9 6 48 | 18°24'40 | 22°35 | 6°12 | 0♈48 | 4°55 | 26°56 | 24°54 | 9°55 | 15°59 | 23° 6 | 13°46 | 15°16 | 23°11 | n.a. | M 5 |
| T 6 | 9 10 45 | 19°24'49 | 4♎30 | 7°25 | 1°57 | 5°41 | 26°51 | 24°59 | 9°54 | 16° 1 | 23° 7 | 13°48 | 15°13 | 23°18 | n.a. | T 6 |
| W 7 | 9 14 41 | 20°24'56 | 16°34 | 8°32 | 3° 6 | 6°27 | 26°47 | 25° 4 | 9°53 | 16° 4 | 23° 9 | 13°49 | 15°10 | 23°25 | n.a. | W 7 |
| T 8 | 9 18 38 | 21°25'02 | 28°49 | 9°32 | 4°15 | 7°14 | 26°41 | 25° 9 | 9°52 | 16° 6 | 23°11 | 13°51 | 15° 7 | 23°31 | n.a. | T 8 |
| F 9 | 9 22 34 | 22°25'06 | 11♏22 | 10°24 | 5°23 | 8° 0 | 26°36 | 25°13 | 9°50 | 16° 8 | 23°12 | 13°52 | 15° 4 | 23°38 | n.a. | F 9 |
| S 10 | 9 26 31 | 23°25'08 | 24°14 | 11° 8 | 6°31 | 8°46 | 26°31 | 25°18 | 9°49 | 16°10 | 23°14 | 13°R52 | 15° 0 | 23°45 | n.a. | S 10 |
| S 11 | 9 30 27 | 24°25'08 | 7♐31 | 11°43 | 7°40 | 9°32 | 26°26 | 25°23 | 9°47 | 16°12 | 23°16 | 13°52 | 14°57 | 23°51 | n.a. | S 11 |
| M12 | 9 34 24 | 25°25'07 | 21°15 | 12°10 | 8°47 | 10°19 | 26°20 | 25°28 | 9°46 | 16°14 | 23°17 | 13°51 | 14°54 | 23°58 | n.a. | M12 |
| T 13 | 9 38 21 | 26°25'04 | 5♑26 | 12°28 | 9°55 | 11° 5 | 26°14 | 25°32 | 9°44 | 16°16 | 23°19 | 13°49 | 14°51 | 24° 5 | n.a. | T 13 |
| W14 | 9 42 17 | 27°25'00 | 20° 2 | 12°R37 | 11° 3 | 11°51 | 26° 8 | 25°37 | 9°42 | 16°18 | 23°20 | 13°46 | 14°48 | 24°11 | n.a. | W14 |
| T 15 | 9 46 14 | 28°24'53 | 4♒59 | 12°37 | 12°10 | 12°37 | 26° 2 | 25°41 | 9°41 | 16°21 | 23°22 | 13°44 | 14°45 | 24°18 | n.a. | T 15 |
| F 16 | 9 50 10 | 29°24'45 | 20° 9 | 12°28 | 13°17 | 13°23 | 25°56 | 25°45 | 9°39 | 16°23 | 23°24 | 13°43 | 14°41 | 24°25 | n.a. | F 16 |
| S 17 | 9 54 7 | 0♓24'35 | 5♓22 | 12°11 | 14°24 | 14° 9 | 25°50 | 25°50 | 9°37 | 16°25 | 23°25 | 13°42 | 14°38 | 24°31 | n.a. | S 17 |
| S 18 | 9 58 3 | 1°24'22 | 20°30 | 11°46 | 15°31 | 14°55 | 25°44 | 25°54 | 9°35 | 16°27 | 23°27 | 13°D42 | 14°35 | 24°38 | n.a. | S 18 |
| M19 | 10 2 0 | 2°24'08 | 5♈22 | 11°14 | 16°37 | 15°41 | 25°37 | 25°58 | 9°34 | 16°29 | 23°28 | 13°43 | 14°32 | 24°44 | n.a. | M19 |
| T 20 | 10 5 56 | 3°23'51 | 19°53 | 10°35 | 17°44 | 16°27 | 25°30 | 26° 2 | 9°32 | 16°32 | 23°30 | 13°43 | 14°29 | 24°51 | n.a. | T 20 |
| W21 | 10 9 53 | 4°23'32 | 3♉58 | 9°51 | 18°50 | 17°12 | 25°24 | 26° 6 | 9°30 | 16°34 | 23°31 | 13°44 | 14°25 | 24°58 | n.a. | W21 |
| T 22 | 10 13 50 | 5°23'10 | 17°36 | 9° 3 | 19°56 | 17°58 | 25°17 | 26°10 | 9°28 | 16°36 | 23°33 | 13°45 | 14°22 | 25° 4 | n.a. | T 22 |
| F 23 | 10 17 46 | 6°22'46 | 0♊49 | 8°11 | 21° 1 | 18°44 | 25°10 | 26°14 | 9°26 | 16°38 | 23°34 | 13°R45 | 14°19 | 25°11 | n.a. | F 23 |
| S 24 | 10 21 43 | 7°22'20 | 13°38 | 7°17 | 22° 7 | 19°30 | 25° 3 | 26°17 | 9°24 | 16°41 | 23°36 | 13°45 | 14°16 | 25°18 | n.a. | S 24 |
| S 25 | 10 25 39 | 8°21'52 | 26° 8 | 6°22 | 23°12 | 20°15 | 24°56 | 26°21 | 9°22 | 16°43 | 23°37 | 13°45 | 14°13 | 25°24 | n.a. | S 25 |
| M26 | 10 29 36 | 9°21'21 | 8♋21 | 5°27 | 24°16 | 21° 1 | 24°49 | 26°25 | 9°20 | 16°45 | 23°38 | 13°45 | 14°10 | 25°31 | n.a. | M26 |
| T 27 | 10 33 32 | 10°20'47 | 20°24 | 4°34 | 25°21 | 21°46 | 24°42 | 26°28 | 9°18 | 16°47 | 23°40 | 13°44 | 14° 6 | 25°38 | n.a. | T 27 |
| W28 | 10 37 29 | 11♓20'12 | 2♌18 | 3♓43 | 26♈25 | 22♓32 | 24♍34 | 26♐31 | 9♎16 | 16♓50 | 23♑41 | 13♍44 | 14♍ 3 | 25♌44 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 16s38 | 15n56 | 3s16 | 11s25 | 0n 1 | 1s34 | 0s 3 | 11s46 | 0s55 | 2n35 | 1n36 | 22s40 | 0n51 | 3s22 | 0n41 | 6s57 | 1s26 | 27s56 | 6s22 | 6n23 | 5n46 | 12n 9 | | n.a. | T 1 |
| F 2 | 16 21 | 13 35 | 2 21 | 10 39 | 0 14 | 1 3 | 0n 1 | 11 29 | 0 55 | 2 37 | 1 36 | 22 40 | 0 51 | 3 21 | 0 41 | 6 56 | 1 26 | 27 55 | 6 22 | 6 25 | 5 47 | 12 8 | | n.a. | F 2 |
| S 3 | 16 2 | 10 40 | 1 21 | 9 54 | 0 27 | 0 31 | 0 6 | 11 11 | 0 54 | 2 39 | 1 37 | 22 41 | 0 51 | 3 21 | 0 41 | 6 55 | 1 26 | 27 55 | 6 23 | 6 26 | 5 48 | 12 7 | | n.a. | S 3 |
| S 4 | 15 44 | 7 20 | 0 17 | 9 10 | 0 41 | 0n 1 | 0 10 | 10 54 | 0 54 | 2 41 | 1 37 | 22 41 | 0 51 | 3 20 | 0 41 | 6 54 | 1 26 | 27 55 | 6 23 | 6 26 | 5 50 | 12 5 | | n.a. | S 4 |
| M 5 | 15 26 | 3 42 | 0n48 | 8 27 | 0 55 | 0 32 | 0 14 | 10 36 | 0 53 | 2 43 | 1 37 | 22 41 | 0 51 | 3 20 | 0 41 | 6 54 | 1 26 | 27 55 | 6 23 | 6 26 | 5 51 | 12 4 | | n.a. | M 5 |
| T 6 | 15 7 | 0s 6 | 1 52 | 7 46 | 1 10 | 1 4 | 0 18 | 10 19 | 0 53 | 2 45 | 1 37 | 22 41 | 0 51 | 3 19 | 0 41 | 6 53 | 1 26 | 27 55 | 6 23 | 6 25 | 5 52 | 12 2 | | n.a. | T 6 |
| W 7 | 14 48 | 3 56 | 2 51 | 7 8 | 1 25 | 1 35 | 0 22 | 10 1 | 0 52 | 2 47 | 1 38 | 22 41 | 0 51 | 3 19 | 0 41 | 6 52 | 1 26 | 27 55 | 6 23 | 6 25 | 5 53 | 12 1 | | n.a. | W 7 |
| T 8 | 14 28 | 7 39 | 3 44 | 6 31 | 1 39 | 2 6 | 0 27 | 9 43 | 0 52 | 2 49 | 1 38 | 22 42 | 0 51 | 3 18 | 0 41 | 6 51 | 1 26 | 27 54 | 6 23 | 6 24 | 5 55 | 12 0 | | n.a. | T 8 |
| F 9 | 14 9 | 11 7 | 4 27 | 5 58 | 1 54 | 2 38 | 0 31 | 9 25 | 0 51 | 2 51 | 1 38 | 22 42 | 0 51 | 3 18 | 0 41 | 6 50 | 1 26 | 27 54 | 6 23 | 6 24 | 5 56 | 11 58 | | n.a. | F 9 |
| S 10 | 13 49 | 14 10 | 4 58 | 5 28 | 2 8 | 3 9 | 0 35 | 9 8 | 0 51 | 2 54 | 1 38 | 22 42 | 0 51 | 3 17 | 0 41 | 6 49 | 1 26 | 27 54 | 6 24 | 6 23 | 5 57 | 11 57 | | n.a. | S 10 |
| S 11 | 13 29 | 16 34 | 5 14 | 5 2 | 2 22 | 3 40 | 0 40 | 8 50 | 0 50 | 2 56 | 1 38 | 22 42 | 0 51 | 3 16 | 0 41 | 6 49 | 1 26 | 27 54 | 6 24 | 6 24 | 5 58 | 11 55 | | n.a. | S 11 |
| M12 | 13 9 | 18 7 | 5 14 | 4 39 | 2 36 | 4 11 | 0 44 | 8 31 | 0 50 | 2 58 | 1 39 | 22 42 | 0 51 | 3 16 | 0 41 | 6 48 | 1 26 | 27 54 | 6 24 | 6 24 | 6 0 | 11 54 | | n.a. | M12 |
| T 13 | 12 48 | 18 37 | 4 54 | 4 21 | 2 48 | 4 42 | 0 49 | 8 13 | 0 49 | 3 1 | 1 39 | 22 42 | 0 51 | 3 15 | 0 41 | 6 47 | 1 26 | 27 54 | 6 24 | 6 25 | 6 1 | 11 52 | | n.a. | T 13 |
| W14 | 12 28 | 17 54 | 4 15 | 4 6 | 3 0 | 5 13 | 0 53 | 7 55 | 0 49 | 3 3 | 1 39 | 22 43 | 0 51 | 3 15 | 0 41 | 6 46 | 1 26 | 27 54 | 6 24 | 6 26 | 6 2 | 11 51 | | n.a. | W14 |
| T 15 | 12 7 | 15 57 | 3 19 | 3 57 | 3 11 | 5 44 | 0 58 | 7 37 | 0 48 | 3 6 | 1 39 | 22 43 | 0 51 | 3 14 | 0 41 | 6 45 | 1 26 | 27 54 | 6 24 | 6 27 | 6 3 | 11 50 | | n.a. | T 15 |
| F 16 | 11 46 | 12 52 | 2 7 | 3 51 | 3 20 | 6 15 | 1 3 | 7 19 | 0 48 | 3 9 | 1 39 | 22 43 | 0 51 | 3 13 | 0 41 | 6 44 | 1 26 | 27 53 | 6 25 | 6 27 | 6 4 | 11 48 | | n.a. | F 16 |
| S 17 | 11 25 | 8 54 | 0 46 | 3 50 | 3 28 | 6 45 | 1 7 | 7 0 | 0 47 | 3 11 | 1 39 | 22 43 | 0 51 | 3 12 | 0 41 | 6 43 | 1 26 | 27 53 | 6 25 | 6 27 | 6 6 | 11 47 | | n.a. | S 17 |
| S 18 | 11 3 | 4 22 | 0s38 | 3 54 | 3 34 | 7 16 | 1 12 | 6 42 | 0 46 | 3 14 | 1 40 | 22 43 | 0 51 | 3 12 | 0 41 | 6 42 | 1 26 | 27 53 | 6 25 | 6 27 | 6 7 | 11 45 | | n.a. | S 18 |
| M19 | 10 42 | 0n21 | 1 57 | 4 2 | 3 39 | 7 46 | 1 17 | 6 24 | 0 46 | 3 17 | 1 40 | 22 43 | 0 51 | 3 11 | 0 41 | 6 42 | 1 26 | 27 53 | 6 25 | 6 27 | 6 8 | 11 44 | | n.a. | M19 |
| T 20 | 10 20 | 4 56 | 3 8 | 4 14 | 3 42 | 8 16 | 1 21 | 6 5 | 0 45 | 3 20 | 1 40 | 22 43 | 0 51 | 3 10 | 0 41 | 6 41 | 1 26 | 27 53 | 6 25 | 6 27 | 6 9 | 11 42 | | n.a. | T 20 |
| W21 | 9 58 | 9 6 | 4 5 | 4 30 | 3 43 | 8 45 | 1 26 | 5 47 | 0 45 | 3 22 | 1 40 | 22 43 | 0 51 | 3 9 | 0 41 | 6 40 | 1 26 | 27 53 | 6 25 | 6 27 | 6 11 | 11 41 | | n.a. | W21 |
| T 22 | 9 36 | 12 39 | 4 45 | 4 49 | 3 42 | 9 15 | 1 31 | 5 28 | 0 44 | 3 25 | 1 40 | 22 44 | 0 51 | 3 9 | 0 41 | 6 39 | 1 26 | 27 53 | 6 26 | 6 26 | 6 12 | 11 40 | | n.a. | T 22 |
| F 23 | 9 14 | 15 26 | 5 10 | 5 11 | 3 39 | 9 44 | 1 35 | 5 10 | 0 44 | 3 28 | 1 40 | 22 44 | 0 51 | 3 8 | 0 41 | 6 38 | 1 26 | 27 53 | 6 26 | 6 26 | 6 13 | 11 38 | | n.a. | F 23 |
| S 24 | 8 52 | 17 21 | 5 18 | 5 36 | 3 34 | 10 13 | 1 40 | 4 51 | 0 43 | 3 31 | 1 40 | 22 44 | 0 51 | 3 7 | 0 41 | 6 37 | 1 26 | 27 53 | 6 26 | 6 26 | 6 14 | 11 37 | | n.a. | S 24 |
| S 25 | 8 30 | 18 24 | 5 10 | 6 2 | 3 27 | 10 42 | 1 45 | 4 33 | 0 43 | 3 34 | 1 41 | 22 44 | 0 51 | 3 6 | 0 42 | 6 36 | 1 26 | 27 53 | 6 26 | 6 26 | 6 16 | 11 35 | | n.a. | S 25 |
| M26 | 8 7 | 18 33 | 4 49 | 6 30 | 3 19 | 11 11 | 1 50 | 4 14 | 0 42 | 3 37 | 1 41 | 22 44 | 0 51 | 3 5 | 0 42 | 6 35 | 1 26 | 27 53 | 6 26 | 6 26 | 6 17 | 11 34 | | n.a. | M26 |
| T 27 | 7 45 | 17 51 | 4 15 | 6 59 | 3 9 | 11 39 | 1 54 | 3 55 | 0 42 | 3 40 | 1 41 | 22 44 | 0 51 | 3 5 | 0 42 | 6 35 | 1 26 | 27 53 | 6 27 | 6 27 | 6 18 | 11 32 | | n.a. | T 27 |
| W28 | 7s22 | 16n23 | 3s31 | 7s28 | 2n57 | 12n 7 | 1n59 | 3s37 | 0s41 | 3n43 | 1n41 | 22s44 | 0n51 | 3s 4 | 0n42 | 6s34 | 1s26 | 27s52 | 6s27 | 6n27 | 6n19 | 11n31 | | n.a. | W28 |

Julian Day Number = 1920515.5, Delta T = 01h25m28s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'45, Lahiri = 3°36'46 Julian Calendar 1 Feb. 546 == Greg. Calendar 3 Feb. 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## MARCH 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 25 | 12♓19'34 | 14♌ 7 | 2°R55 | 27♈29 | 23♓17 | 24°R27 | 26♐35 | 9°R13 | 16♓52 | 23♑42 | 13°R44 | 14♍ 0 | 25♌51 | n.a. | T 1 |
| F 2 | 10 45 22 | 13°18'54 | 25°55 | 2♓11 | 28°33 | 24° 3 | 24♍20 | 26°38 | 9♎11 | 16°54 | 23°44 | 13°D43 | 13°57 | 25°58 | n.a. | F 2 |
| S 3 | 10 49 18 | 14°18'11 | 7♍43 | 1°32 | 29°36 | 24°48 | 24°12 | 26°41 | 9° 9 | 16°56 | 23°45 | 13°R43 | 13°54 | 26° 4 | n.a. | S 3 |
| S 4 | 10 53 15 | 15°17'27 | 19°35 | 0°58 | 0♉39 | 25°33 | 24° 5 | 26°44 | 9° 7 | 16°59 | 23°46 | 13♍43 | 13°51 | 26°11 | n.a. | S 4 |
| M 5 | 10 57 12 | 16°16'40 | 1♎32 | 0°29 | 1°42 | 26°19 | 23°57 | 26°47 | 9° 5 | 17° 1 | 23°48 | 13°43 | 13°47 | 26°18 | n.a. | M 5 |
| T 6 | 11 1 8 | 17°15'51 | 13°37 | 0° 6 | 2°44 | 27° 4 | 23°49 | 26°50 | 9° 2 | 17° 3 | 23°49 | 13°43 | 13°44 | 26°24 | n.a. | T 6 |
| W 7 | 11 5 5 | 18°15'01 | 25°51 | 29♒48 | 3°46 | 27°49 | 23°42 | 26°53 | 9° 0 | 17° 5 | 23°50 | 13°43 | 13°41 | 26°31 | n.a. | W 7 |
| T 8 | 11 9 1 | 19°14'08 | 8♏16 | 29°37 | 4°48 | 28°34 | 23°34 | 26°55 | 8°58 | 17° 8 | 23°51 | 13°42 | 13°38 | 26°38 | n.a. | T 8 |
| F 9 | 11 12 58 | 20°13'13 | 20°56 | 29°31 | 5°49 | 29°19 | 23°26 | 26°58 | 8°55 | 17°10 | 23°52 | 13°41 | 13°35 | 26°44 | n.a. | F 9 |
| S 10 | 11 16 54 | 21°12'17 | 3♐53 | 29°D30 | 6°50 | 0♈ 4 | 23°19 | 27° 0 | 8°53 | 17°12 | 23°53 | 13°41 | 13°31 | 26°51 | n.a. | S 10 |
| S 11 | 11 20 51 | 22°11'19 | 17° 8 | 29°36 | 7°50 | 0°49 | 23°11 | 27° 3 | 8°50 | 17°15 | 23°55 | 13°D40 | 13°28 | 26°58 | n.a. | S 11 |
| M12 | 11 24 47 | 23°10'19 | 0♑44 | 29°46 | 8°51 | 1°34 | 23° 3 | 27° 5 | 8°48 | 17°17 | 23°56 | 13°40 | 13°25 | 27° 4 | n.a. | M12 |
| T 13 | 11 28 44 | 24° 9'17 | 14°42 | 0♓ 2 | 9°50 | 2°19 | 22°56 | 27° 7 | 8°46 | 17°19 | 23°57 | 13°41 | 13°22 | 27°11 | n.a. | T 13 |
| W14 | 11 32 41 | 25° 8'14 | 29° 1 | 0°22 | 10°50 | 3° 4 | 22°48 | 27°10 | 8°43 | 17°21 | 23°58 | 13°42 | 13°19 | 27°17 | n.a. | W14 |
| T 15 | 11 36 37 | 26° 7'09 | 13♒39 | 0°47 | 11°48 | 3°49 | 22°40 | 27°12 | 8°41 | 17°24 | 23°59 | 13°42 | 13°16 | 27°24 | n.a. | T 15 |
| F 16 | 11 40 34 | 27° 6'01 | 28°32 | 1°17 | 12°47 | 4°33 | 22°33 | 27°14 | 8°38 | 17°26 | 24° 0 | 13°43 | 13°12 | 27°31 | n.a. | F 16 |
| S 17 | 11 44 30 | 28° 4'52 | 13♓33 | 1°51 | 13°45 | 5°18 | 22°25 | 27°15 | 8°36 | 17°28 | 24° 1 | 13°R44 | 13° 9 | 27°37 | n.a. | S 17 |
| S 18 | 11 48 27 | 29° 3'41 | 28°33 | 2°28 | 14°42 | 6° 3 | 22°17 | 27°17 | 8°33 | 17°30 | 24° 2 | 13°43 | 13° 6 | 27°44 | n.a. | S 18 |
| M19 | 11 52 23 | 0♈ 2'28 | 13♈25 | 3°10 | 15°39 | 6°47 | 22°10 | 27°19 | 8°31 | 17°32 | 24° 3 | 13°42 | 13° 3 | 27°51 | n.a. | M19 |
| T 20 | 11 56 20 | 1° 1'12 | 28° 0 | 3°55 | 16°36 | 7°32 | 22° 2 | 27°20 | 8°28 | 17°35 | 24° 4 | 13°40 | 13° 0 | 27°57 | n.a. | T 20 |
| W21 | 12 0 16 | 1°59'55 | 12♉13 | 4°44 | 17°32 | 8°16 | 21°54 | 27°22 | 8°26 | 17°37 | 24° 5 | 13°38 | 12°56 | 28° 4 | n.a. | W21 |
| T 22 | 12 4 13 | 2°58'35 | 26° 0 | 5°36 | 18°27 | 9° 1 | 21°47 | 27°23 | 8°23 | 17°39 | 24° 5 | 13°35 | 12°53 | 28°11 | n.a. | T 22 |
| F 23 | 12 8 9 | 3°57'13 | 9♊20 | 6°31 | 19°22 | 9°45 | 21°40 | 27°25 | 8°21 | 17°41 | 24° 6 | 13°33 | 12°50 | 28°17 | n.a. | F 23 |
| S 24 | 12 12 6 | 4°55'49 | 22°15 | 7°29 | 20°17 | 10°30 | 21°32 | 27°26 | 8°18 | 17°44 | 24° 7 | 13°31 | 12°47 | 28°24 | n.a. | S 24 |
| S 25 | 12 16 3 | 5°54'22 | 4♋47 | 8°30 | 21°10 | 11°14 | 21°25 | 27°27 | 8°15 | 17°46 | 24° 8 | 13°D31 | 12°44 | 28°31 | n.a. | S 25 |
| M26 | 12 19 59 | 6°52'54 | 17° 1 | 9°34 | 22° 3 | 11°58 | 21°18 | 27°28 | 8°13 | 17°48 | 24° 9 | 13°31 | 12°41 | 28°37 | n.a. | M26 |
| T 27 | 12 23 56 | 7°51'23 | 29° 2 | 10°40 | 22°56 | 12°42 | 21°10 | 27°29 | 8°10 | 17°50 | 24° 9 | 13°32 | 12°37 | 28°44 | n.a. | T 27 |
| W28 | 12 27 52 | 8°49'49 | 10♌54 | 11°49 | 23°47 | 13°26 | 21° 3 | 27°30 | 8° 8 | 17°52 | 24°10 | 13°34 | 12°34 | 28°51 | n.a. | W28 |
| T 29 | 12 31 49 | 9°48'14 | 22°41 | 13° 0 | 24°38 | 14°10 | 20°56 | 27°30 | 8° 5 | 17°54 | 24°11 | 13°36 | 12°31 | 28°57 | n.a. | T 29 |
| F 30 | 12 35 45 | 10°46'36 | 4♍29 | 14°14 | 25°29 | 14°55 | 20°49 | 27°31 | 8° 3 | 17°56 | 24°12 | 13°37 | 12°28 | 29° 4 | n.a. | F 30 |
| S 31 | 12 39 42 | 11♈44'57 | 16♍20 | 15♓30 | 26♉18 | 15♈38 | 20♍43 | 27♐31 | 8♎ 0 | 17♓59 | 24♑12 | 13°R37 | 12♍25 | 29♌11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 6s59 | 14n13 | 2s37 | 7s57 | 2n45 | 12n35 | 2n 4 | 3s18 | 0s40 | 3n46 | 1n41 | 22s44 | 0n51 | 3s 3 | 0n42 | 6s33 | 1s26 | 27s52 | 6s27 | 6n27 | 6n20 | 11n29 | | | n.a. |
| F 2 | 6 36 | 11 27 | 1 37 | 8 25 | 2 31 | 13 2 | 2 9 | 3 0 | 0 40 | 3 49 | 1 41 | 22 44 | 0 51 | 3 2 | 0 42 | 6 32 | 1 26 | 27 52 | 6 27 | 6 27 | 6 22 | 11 28 | | | n.a. |
| S 3 | 6 13 | 8 13 | 0 33 | 8 52 | 2 17 | 13 30 | 2 13 | 2 41 | 0 39 | 3 52 | 1 41 | 22 44 | 0 51 | 3 1 | 0 42 | 6 31 | 1 26 | 27 52 | 6 27 | 6 27 | 6 23 | 11 26 | | | n.a. |
| S 4 | 5 50 | 4 39 | 0n33 | 9 18 | 2 3 | 13 57 | 2 18 | 2 22 | 0 39 | 3 55 | 1 41 | 22 44 | 0 51 | 3 0 | 0 42 | 6 30 | 1 26 | 27 52 | 6 28 | 6 27 | 6 24 | 11 25 | | | n.a. |
| M 5 | 5 27 | 0 52 | 1 38 | 9 43 | 1 47 | 14 23 | 2 23 | 2 4 | 0 38 | 3 58 | 1 41 | 22 45 | 0 51 | 2 59 | 0 42 | 6 29 | 1 26 | 27 52 | 6 28 | 6 27 | 6 25 | 11 23 | | | n.a. |
| T 6 | 5 4 | 2s59 | 2 39 | 10 5 | 1 32 | 14 49 | 2 28 | 1 45 | 0 38 | 4 1 | 1 41 | 22 45 | 0 51 | 2 58 | 0 42 | 6 28 | 1 26 | 27 52 | 6 28 | 6 27 | 6 27 | 11 22 | | | n.a. |
| W 7 | 4 41 | 6 45 | 3 34 | 10 26 | 1 17 | 15 15 | 2 32 | 1 26 | 0 37 | 4 4 | 1 41 | 22 45 | 0 51 | 2 57 | 0 42 | 6 27 | 1 26 | 27 52 | 6 28 | 6 27 | 6 28 | 11 21 | | | n.a. |
| T 8 | 4 18 | 10 17 | 4 19 | 10 44 | 1 2 | 15 41 | 2 37 | 1 8 | 0 36 | 4 7 | 1 41 | 22 45 | 0 51 | 2 56 | 0 42 | 6 27 | 1 26 | 27 52 | 6 28 | 6 28 | 6 29 | 11 19 | | | n.a. |
| F 9 | 3 54 | 13 25 | 4 53 | 11 0 | 0 46 | 16 6 | 2 41 | 0 49 | 0 36 | 4 11 | 1 42 | 22 45 | 0 51 | 2 56 | 0 42 | 6 26 | 1 26 | 27 52 | 6 29 | 6 28 | 6 30 | 11 18 | | | n.a. |
| S 10 | 3 31 | 15 58 | 5 13 | 11 14 | 0 32 | 16 31 | 2 46 | 0 31 | 0 35 | 4 14 | 1 42 | 22 45 | 0 51 | 2 55 | 0 42 | 6 25 | 1 26 | 27 52 | 6 29 | 6 28 | 6 32 | 11 16 | | | n.a. |
| S 11 | 3 7 | 17 44 | 5 17 | 11 26 | 0 17 | 16 55 | 2 50 | 0 12 | 0 35 | 4 17 | 1 42 | 22 45 | 0 51 | 2 54 | 0 42 | 6 24 | 1 26 | 27 52 | 6 29 | 6 28 | 6 33 | 11 15 | | | n.a. |
| M12 | 2 44 | 18 34 | 5 4 | 11 36 | 0 3 | 17 19 | 2 55 | 0n 6 | 0 34 | 4 20 | 1 42 | 22 45 | 0 51 | 2 53 | 0 42 | 6 23 | 1 26 | 27 52 | 6 29 | 6 28 | 6 34 | 11 13 | | | n.a. |
| T 13 | 2 20 | 18 18 | 4 32 | 11 43 | 0s10 | 17 42 | 2 59 | 0 25 | 0 34 | 4 23 | 1 42 | 22 45 | 0 51 | 2 52 | 0 42 | 6 22 | 1 26 | 27 52 | 6 30 | 6 28 | 6 35 | 11 12 | | | n.a. |
| W14 | 1 57 | 16 52 | 3 44 | 11 48 | 0 24 | 18 6 | 3 4 | 0 43 | 0 33 | 4 26 | 1 42 | 22 45 | 0 51 | 2 51 | 0 42 | 6 21 | 1 26 | 27 52 | 6 30 | 6 28 | 6 36 | 11 10 | | | n.a. |
| T 15 | 1 33 | 14 19 | 2 39 | 11 50 | 0 36 | 18 28 | 3 8 | 1 2 | 0 32 | 4 29 | 1 42 | 22 45 | 0 51 | 2 50 | 0 42 | 6 20 | 1 26 | 27 52 | 6 30 | 6 27 | 6 38 | 11 9 | | | n.a. |
| F 16 | 1 10 | 10 46 | 1 23 | 11 51 | 0 48 | 18 51 | 3 12 | 1 20 | 0 32 | 4 32 | 1 42 | 22 45 | 0 51 | 2 49 | 0 42 | 6 20 | 1 26 | 27 52 | 6 30 | 6 27 | 6 39 | 11 7 | | | n.a. |
| S 17 | 0 46 | 6 30 | 0 1 | 11 49 | 0 59 | 19 13 | 3 17 | 1 39 | 0 31 | 4 35 | 1 42 | 22 45 | 0 51 | 2 48 | 0 42 | 6 19 | 1 26 | 27 52 | 6 30 | 6 27 | 6 40 | 11 6 | | | n.a. |
| S 18 | 0 23 | 1 49 | 1s21 | 11 46 | 1 10 | 19 34 | 3 21 | 1 57 | 0 31 | 4 38 | 1 42 | 22 45 | 0 51 | 2 47 | 0 42 | 6 18 | 1 26 | 27 53 | 6 31 | 6 27 | 6 41 | 11 4 | | | n.a. |
| M19 | 0n 1 | 2n55 | 2 37 | 11 40 | 1 20 | 19 55 | 3 25 | 2 15 | 0 30 | 4 41 | 1 41 | 22 45 | 0 51 | 2 46 | 0 42 | 6 17 | 1 26 | 27 53 | 6 31 | 6 27 | 6 43 | 11 3 | | | n.a. |
| T 20 | 0 25 | 7 24 | 3 41 | 11 32 | 1 30 | 20 16 | 3 29 | 2 34 | 0 29 | 4 44 | 1 41 | 22 45 | 0 51 | 2 45 | 0 42 | 6 16 | 1 26 | 27 53 | 6 31 | 6 28 | 6 44 | 11 1 | | | n.a. |
| W21 | 0 48 | 11 20 | 4 30 | 11 23 | 1 39 | 20 36 | 3 33 | 2 52 | 0 29 | 4 47 | 1 41 | 22 45 | 0 51 | 2 44 | 0 42 | 6 15 | 1 26 | 27 53 | 6 31 | 6 29 | 6 45 | 11 0 | | | n.a. |
| T 22 | 1 12 | 14 31 | 5 1 | 11 11 | 1 47 | 20 55 | 3 37 | 3 10 | 0 28 | 4 50 | 1 41 | 22 45 | 0 51 | 2 43 | 0 42 | 6 14 | 1 26 | 27 53 | 6 32 | 6 30 | 6 46 | 10 58 | | | n.a. |
| F 23 | 1 35 | 16 50 | 5 15 | 10 58 | 1 55 | 21 14 | 3 41 | 3 28 | 0 28 | 4 53 | 1 41 | 22 45 | 0 51 | 2 42 | 0 42 | 6 14 | 1 26 | 27 53 | 6 32 | 6 31 | 6 48 | 10 57 | | | n.a. |
| S 24 | 1 58 | 18 12 | 5 12 | 10 43 | 2 2 | 21 33 | 3 44 | 3 46 | 0 27 | 4 56 | 1 41 | 22 45 | 0 51 | 2 41 | 0 42 | 6 13 | 1 26 | 27 53 | 6 32 | 6 32 | 6 49 | 10 55 | | | n.a. |
| S 25 | 2 22 | 18 38 | 4 55 | 10 26 | 2 9 | 21 51 | 3 48 | 4 4 | 0 26 | 4 59 | 1 41 | 22 45 | 0 51 | 2 40 | 0 42 | 6 12 | 1 26 | 27 53 | 6 32 | 6 32 | 6 50 | 10 54 | | | n.a. |
| M26 | 2 45 | 18 10 | 4 24 | 10 7 | 2 15 | 22 9 | 3 52 | 4 22 | 0 26 | 5 1 | 1 41 | 22 45 | 0 51 | 2 39 | 0 42 | 6 11 | 1 26 | 27 53 | 6 33 | 6 32 | 6 51 | 10 52 | | | n.a. |
| T 27 | 3 8 | 16 54 | 3 42 | 9 47 | 2 20 | 22 26 | 3 55 | 4 40 | 0 25 | 5 4 | 1 41 | 22 45 | 0 51 | 2 38 | 0 42 | 6 10 | 1 27 | 27 53 | 6 33 | 6 31 | 6 52 | 10 51 | | | n.a. |
| W28 | 3 32 | 14 54 | 2 51 | 9 25 | 2 25 | 22 43 | 3 59 | 4 58 | 0 25 | 5 7 | 1 41 | 22 45 | 0 51 | 2 37 | 0 42 | 6 9 | 1 27 | 27 53 | 6 33 | 6 31 | 6 54 | 10 49 | | | n.a. |
| T 29 | 3 55 | 12 17 | 1 53 | 9 1 | 2 29 | 22 59 | 4 2 | 5 16 | 0 24 | 5 10 | 1 41 | 22 45 | 0 51 | 2 36 | 0 42 | 6 9 | 1 27 | 27 53 | 6 33 | 6 30 | 6 55 | 10 48 | | | n.a. |
| F 30 | 4 18 | 9 10 | 0 50 | 8 35 | 2 32 | 23 14 | 4 5 | 5 34 | 0 23 | 5 12 | 1 41 | 22 45 | 0 51 | 2 35 | 0 42 | 6 8 | 1 27 | 27 54 | 6 34 | 6 29 | 6 56 | 10 46 | | | n.a. |
| S 31 | 4n41 | 5n40 | 0n15 | 8s 9 | 2s35 | 23n29 | 4n 8 | 5n51 | 0s23 | 5n15 | 1n41 | 22s45 | 0n51 | 2s34 | 0n42 | 6s 7 | 1s27 | 27s54 | 6s34 | 6n29 | 6n57 | 10n45 | | | n.a. |

Julian Day Number = 1920543.5, Delta T = 01h25m27s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'49, Lahiri = 3°36'49 Julian Calendar 1 March 546 == Greg. Calendar 3 March 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## APRIL 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 38 | 12♈43'15 | 28♍18 | 16♓48 | 27♉ 7 | 16♈22 | 20°R36 | 27♐32 | 7°R58 | 18♓ 1 | 24♑13 | 13°R36 | 12♍22 | 29♌17 | n.a. | S 1 |
| M 2 | 12 47 35 | 13°41'31 | 10♎26 | 18° 8 | 27°55 | 17° 6 | 20♍29 | 27°32 | 7♎55 | 18° 3 | 24°13 | 13♍34 | 12°18 | 29°24 | n.a. | M 2 |
| T 3 | 12 51 32 | 14°39'46 | 22°44 | 19°30 | 28°42 | 17°50 | 20°23 | 27°32 | 7°53 | 18° 5 | 24°14 | 13°30 | 12°15 | 29°30 | n.a. | T 3 |
| W 4 | 12 55 28 | 15°37'59 | 5♏14 | 20°54 | 29°28 | 18°34 | 20°16 | 27°32 | 7°50 | 18° 7 | 24°14 | 13°25 | 12°12 | 29°37 | n.a. | W 4 |
| T 5 | 12 59 25 | 16°36'10 | 17°57 | 22°21 | 0♊14 | 19°18 | 20°10 | 27°R33 | 7°47 | 18° 9 | 24°15 | 13°20 | 12° 9 | 29°44 | n.a. | T 5 |
| F 6 | 13 3 21 | 17°34'19 | 0♐53 | 23°49 | 0°58 | 20° 1 | 20° 4 | 27°32 | 7°45 | 18°11 | 24°15 | 13°14 | 12° 6 | 29°50 | n.a. | F 6 |
| S 7 | 13 7 18 | 18°32'27 | 14° 3 | 25°19 | 1°41 | 20°45 | 19°58 | 27°32 | 7°42 | 18°13 | 24°16 | 13°10 | 12° 2 | 29°57 | n.a. | S 7 |
| S 8 | 13 11 14 | 19°30'33 | 27°26 | 26°52 | 2°24 | 21°28 | 19°52 | 27°32 | 7°40 | 18°15 | 24°16 | 13° 6 | 11°59 | 0♍ 4 | n.a. | S 8 |
| M 9 | 13 15 11 | 20°28'38 | 11♑ 4 | 28°26 | 3° 5 | 22°12 | 19°46 | 27°32 | 7°37 | 18°17 | 24°17 | 13° 4 | 11°56 | 0°10 | n.a. | M 9 |
| T 10 | 13 19 7 | 21°26'41 | 24°56 | 0♈ 2 | 3°45 | 22°55 | 19°40 | 27°31 | 7°35 | 18°19 | 24°17 | 13°D 4 | 11°53 | 0°17 | n.a. | T 10 |
| W11 | 13 23 4 | 22°24'43 | 9♒ 3 | 1°40 | 4°25 | 23°39 | 19°35 | 27°31 | 7°33 | 18°21 | 24°17 | 13° 5 | 11°50 | 0°24 | n.a. | W11 |
| T 12 | 13 27 1 | 23°22'44 | 23°23 | 3°20 | 5° 3 | 24°22 | 19°29 | 27°30 | 7°30 | 18°23 | 24°18 | 13° 6 | 11°47 | 0°30 | n.a. | T 12 |
| F 13 | 13 30 57 | 24°20'43 | 7♓53 | 5° 2 | 5°39 | 25° 6 | 19°24 | 27°29 | 7°28 | 18°25 | 24°18 | 13°R 7 | 11°43 | 0°37 | n.a. | F 13 |
| S 14 | 13 34 54 | 25°18'41 | 22°31 | 6°46 | 6°15 | 25°49 | 19°19 | 27°28 | 7°25 | 18°27 | 24°18 | 13° 7 | 11°40 | 0°44 | n.a. | S 14 |
| S 15 | 13 38 50 | 26°16'37 | 7♈11 | 8°32 | 6°49 | 26°32 | 19°14 | 27°27 | 7°23 | 18°29 | 24°19 | 13° 5 | 11°37 | 0°50 | n.a. | S 15 |
| M16 | 13 42 47 | 27°14'31 | 21°46 | 10°19 | 7°22 | 27°15 | 19° 9 | 27°26 | 7°21 | 18°31 | 24°19 | 13° 0 | 11°34 | 0°57 | n.a. | M16 |
| T 17 | 13 46 43 | 28°12'25 | 6♉10 | 12° 9 | 7°54 | 27°58 | 19° 4 | 27°25 | 7°18 | 18°32 | 24°19 | 12°55 | 11°31 | 1° 4 | n.a. | T 17 |
| W18 | 13 50 40 | 29°10'16 | 20°17 | 14° 0 | 8°24 | 28°41 | 19° 0 | 27°24 | 7°16 | 18°34 | 24°19 | 12°47 | 11°27 | 1°10 | n.a. | W18 |
| T 19 | 13 54 36 | 0♉ 8'06 | 4♊ 3 | 15°54 | 8°52 | 29°24 | 18°55 | 27°23 | 7°14 | 18°36 | 24°19 | 12°40 | 11°24 | 1°17 | n.a. | T 19 |
| F 20 | 13 58 33 | 1° 5'54 | 17°24 | 17°49 | 9°19 | 0♉ 7 | 18°51 | 27°21 | 7°11 | 18°38 | 24°19 | 12°32 | 11°21 | 1°23 | n.a. | F 20 |
| S 21 | 14 2 29 | 2° 3'41 | 0♋21 | 19°46 | 9°45 | 0°50 | 18°47 | 27°20 | 7° 9 | 18°40 | 24°19 | 12°27 | 11°18 | 1°30 | n.a. | S 21 |
| S 22 | 14 6 26 | 3° 1'26 | 12°56 | 21°45 | 10° 8 | 1°33 | 18°43 | 27°18 | 7° 7 | 18°41 | 24°20 | 12°23 | 11°15 | 1°37 | n.a. | S 22 |
| M23 | 14 10 23 | 3°59'09 | 25°12 | 23°46 | 10°30 | 2°16 | 18°40 | 27°17 | 7° 5 | 18°43 | 24°R20 | 12°20 | 11°12 | 1°43 | n.a. | M23 |
| T 24 | 14 14 19 | 4°56'51 | 7♌13 | 25°48 | 10°50 | 2°59 | 18°36 | 27°15 | 7° 3 | 18°45 | 24°20 | 12°D20 | 11° 8 | 1°50 | n.a. | T 24 |
| W25 | 14 18 16 | 5°54'30 | 19° 5 | 27°52 | 11° 9 | 3°41 | 18°33 | 27°13 | 7° 0 | 18°47 | 24°20 | 12°21 | 11° 5 | 1°57 | n.a. | W25 |
| T 26 | 14 22 12 | 6°52'09 | 0♍54 | 29°58 | 11°25 | 4°24 | 18°29 | 27°11 | 6°58 | 18°48 | 24°19 | 12°22 | 11° 2 | 2° 3 | n.a. | T 26 |
| F 27 | 14 26 9 | 7°49'45 | 12°43 | 2♉ 5 | 11°39 | 5° 7 | 18°26 | 27° 9 | 6°56 | 18°50 | 24°19 | 12°R22 | 10°59 | 2°10 | n.a. | F 27 |
| S 28 | 14 30 5 | 8°47'20 | 24°38 | 4°14 | 11°51 | 5°49 | 18°24 | 27° 7 | 6°54 | 18°51 | 24°19 | 12°21 | 10°56 | 2°17 | n.a. | S 28 |
| S 29 | 14 34 2 | 9°44'54 | 6♎42 | 6°23 | 12° 2 | 6°32 | 18°21 | 27° 5 | 6°52 | 18°53 | 24°19 | 12°19 | 10°53 | 2°23 | n.a. | S 29 |
| M30 | 14 37 58 | 10♉42'26 | 19♎ 0 | 8♉34 | 12♊ 9 | 7♉14 | 18♍18 | 27♐ 2 | 6♎50 | 18♓55 | 24♑19 | 12♍13 | 10♍49 | 2♍30 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 4 | 1n54 | 1n20 | 7s40 | 2s38 | 23n44 | 4n11 | 6n 9 | 0s22 | 5n17 | 1n40 | 22s45 | 0n51 | 2s33 | 0n42 | 6s 6 | 1s27 | 27s54 | 6s34 | 6n30 | 6n59 | 10n43 | | n.a. |
| M 2 | 5 27 | 1s59 | 2 22 | 7 10 | 2 39 | 23 58 | 4 14 | 6 26 | 0 21 | 5 20 | 1 40 | 22 45 | 0 51 | 2 32 | 0 42 | 6 5 | 1 27 | 27 54 | 6 34 | 6 31 | 7 0 | 10 42 | | n.a. |
| T 3 | 5 49 | 5 51 | 3 18 | 6 39 | 2 41 | 24 11 | 4 16 | 6 44 | 0 21 | 5 22 | 1 40 | 22 45 | 0 51 | 2 31 | 0 42 | 6 5 | 1 27 | 27 54 | 6 35 | 6 32 | 7 1 | 10 40 | | n.a. |
| W 4 | 6 12 | 9 30 | 4 6 | 6 6 | 2 41 | 24 24 | 4 19 | 7 1 | 0 20 | 5 25 | 1 40 | 22 45 | 0 51 | 2 30 | 0 42 | 6 4 | 1 27 | 27 54 | 6 35 | 6 34 | 7 2 | 10 39 | | n.a. |
| T 5 | 6 35 | 12 48 | 4 42 | 5 31 | 2 41 | 24 36 | 4 21 | 7 18 | 0 20 | 5 27 | 1 40 | 22 45 | 0 51 | 2 29 | 0 42 | 6 3 | 1 27 | 27 54 | 6 35 | 6 36 | 7 3 | 10 37 | | n.a. |
| F 6 | 6 57 | 15 31 | 5 5 | 4 56 | 2 41 | 24 48 | 4 23 | 7 36 | 0 19 | 5 29 | 1 40 | 22 45 | 0 51 | 2 28 | 0 42 | 6 2 | 1 27 | 27 55 | 6 35 | 6 38 | 7 5 | 10 35 | | n.a. |
| S 7 | 7 19 | 17 30 | 5 12 | 4 19 | 2 40 | 24 59 | 4 25 | 7 53 | 0 18 | 5 32 | 1 40 | 22 45 | 0 51 | 2 27 | 0 42 | 6 1 | 1 27 | 27 55 | 6 36 | 6 40 | 7 6 | 10 34 | | n.a. |
| S 8 | 7 41 | 18 34 | 5 2 | 3 40 | 2 38 | 25 10 | 4 27 | 8 10 | 0 18 | 5 34 | 1 39 | 22 45 | 0 51 | 2 26 | 0 42 | 6 1 | 1 27 | 27 55 | 6 36 | 6 41 | 7 7 | 10 32 | | n.a. |
| M 9 | 8 4 | 18 35 | 4 35 | 3 1 | 2 36 | 25 20 | 4 29 | 8 27 | 0 17 | 5 36 | 1 39 | 22 45 | 0 51 | 2 25 | 0 42 | 6 0 | 1 27 | 27 55 | 6 36 | 6 42 | 7 8 | 10 31 | | n.a. |
| T 10 | 8 25 | 17 30 | 3 52 | 2 19 | 2 33 | 25 29 | 4 30 | 8 44 | 0 16 | 5 38 | 1 39 | 22 45 | 0 51 | 2 24 | 0 42 | 5 59 | 1 27 | 27 55 | 6 36 | 6 42 | 7 10 | 10 29 | | n.a. |
| W11 | 8 47 | 15 19 | 2 55 | 1 37 | 2 30 | 25 38 | 4 32 | 9 0 | 0 16 | 5 40 | 1 39 | 22 45 | 0 51 | 2 23 | 0 42 | 5 58 | 1 27 | 27 55 | 6 37 | 6 42 | 7 11 | 10 28 | | n.a. |
| T 12 | 9 9 | 12 10 | 1 45 | 0 54 | 2 26 | 25 46 | 4 33 | 9 17 | 0 15 | 5 42 | 1 39 | 22 45 | 0 51 | 2 22 | 0 42 | 5 58 | 1 27 | 27 56 | 6 37 | 6 41 | 7 12 | 10 26 | | n.a. |
| F 13 | 9 31 | 8 14 | 0 28 | 0 9 | 2 22 | 25 54 | 4 33 | 9 33 | 0 15 | 5 44 | 1 39 | 22 45 | 0 51 | 2 21 | 0 41 | 5 57 | 1 27 | 27 56 | 6 37 | 6 41 | 7 13 | 10 25 | | n.a. |
| S 14 | 9 52 | 3 46 | 0s51 | 0n37 | 2 17 | 26 1 | 4 34 | 9 50 | 0 14 | 5 46 | 1 38 | 22 45 | 0 51 | 2 20 | 0 41 | 5 56 | 1 27 | 27 56 | 6 37 | 6 41 | 7 14 | 10 23 | | n.a. |
| S 15 | 10 13 | 0n56 | 2 7 | 1 24 | 2 11 | 26 7 | 4 35 | 10 6 | 0 13 | 5 48 | 1 38 | 22 45 | 0 51 | 2 19 | 0 41 | 5 55 | 1 27 | 27 56 | 6 38 | 6 42 | 7 16 | 10 22 | | n.a. |
| M16 | 10 34 | 5 33 | 3 14 | 2 12 | 2 5 | 26 13 | 4 35 | 10 23 | 0 13 | 5 50 | 1 38 | 22 45 | 0 51 | 2 18 | 0 41 | 5 55 | 1 27 | 27 56 | 6 38 | 6 44 | 7 17 | 10 20 | | n.a. |
| T 17 | 10 55 | 9 47 | 4 8 | 3 1 | 1 59 | 26 19 | 4 35 | 10 39 | 0 12 | 5 51 | 1 38 | 22 45 | 0 51 | 2 17 | 0 41 | 5 54 | 1 27 | 27 57 | 6 38 | 6 46 | 7 18 | 10 18 | | n.a. |
| W18 | 11 16 | 13 22 | 4 45 | 3 51 | 1 52 | 26 23 | 4 34 | 10 55 | 0 12 | 5 53 | 1 38 | 22 45 | 0 51 | 2 16 | 0 41 | 5 53 | 1 27 | 27 57 | 6 38 | 6 49 | 7 19 | 10 17 | | n.a. |
| T 19 | 11 36 | 16 8 | 5 5 | 4 42 | 1 45 | 26 27 | 4 34 | 11 11 | 0 11 | 5 54 | 1 37 | 22 45 | 0 51 | 2 15 | 0 41 | 5 53 | 1 27 | 27 57 | 6 39 | 6 52 | 7 20 | 10 15 | | n.a. |
| F 20 | 11 57 | 17 56 | 5 7 | 5 33 | 1 37 | 26 31 | 4 33 | 11 27 | 0 10 | 5 56 | 1 37 | 22 45 | 0 51 | 2 15 | 0 41 | 5 52 | 1 27 | 27 57 | 6 39 | 6 54 | 7 22 | 10 14 | | n.a. |
| S 21 | 12 17 | 18 44 | 4 53 | 6 26 | 1 28 | 26 34 | 4 32 | 11 42 | 0 10 | 5 57 | 1 37 | 22 45 | 0 51 | 2 14 | 0 41 | 5 51 | 1 27 | 27 58 | 6 39 | 6 57 | 7 23 | 10 12 | | n.a. |
| S 22 | 12 37 | 18 35 | 4 26 | 7 19 | 1 20 | 26 36 | 4 30 | 11 58 | 0 9 | 5 59 | 1 37 | 22 45 | 0 51 | 2 13 | 0 41 | 5 51 | 1 27 | 27 58 | 6 39 | 6 58 | 7 24 | 10 11 | | n.a. |
| M23 | 12 57 | 17 33 | 3 47 | 8 12 | 1 10 | 26 37 | 4 28 | 12 13 | 0 8 | 6 0 | 1 36 | 22 45 | 0 51 | 2 12 | 0 41 | 5 50 | 1 27 | 27 58 | 6 40 | 6 59 | 7 25 | 10 9 | | n.a. |
| T 24 | 13 16 | 15 44 | 2 58 | 9 6 | 1 1 | 26 38 | 4 26 | 12 29 | 0 8 | 6 1 | 1 36 | 22 45 | 0 51 | 2 11 | 0 41 | 5 49 | 1 27 | 27 58 | 6 40 | 6 59 | 7 27 | 10 8 | | n.a. |
| W25 | 13 36 | 13 17 | 2 2 | 10 0 | 0 51 | 26 38 | 4 24 | 12 44 | 0 7 | 6 2 | 1 36 | 22 45 | 0 51 | 2 10 | 0 41 | 5 49 | 1 27 | 27 59 | 6 40 | 6 59 | 7 28 | 10 6 | | n.a. |
| T 26 | 13 55 | 10 17 | 1 1 | 10 54 | 0 41 | 26 38 | 4 21 | 12 59 | 0 6 | 6 3 | 1 36 | 22 45 | 0 51 | 2 9 | 0 41 | 5 48 | 1 28 | 27 59 | 6 40 | 6 58 | 7 29 | 10 4 | | n.a. |
| F 27 | 14 14 | 6 52 | 0n 2 | 11 49 | 0 31 | 26 37 | 4 18 | 13 14 | 0 6 | 6 4 | 1 36 | 22 45 | 0 51 | 2 9 | 0 41 | 5 48 | 1 28 | 27 59 | 6 41 | 6 58 | 7 30 | 10 3 | | n.a. |
| S 28 | 14 32 | 3 9 | 1 5 | 12 42 | 0 20 | 26 35 | 4 14 | 13 29 | 0 5 | 6 5 | 1 35 | 22 45 | 0 51 | 2 8 | 0 41 | 5 47 | 1 28 | 27 59 | 6 41 | 6 59 | 7 31 | 10 1 | | n.a. |
| S 29 | 14 51 | 0s45 | 2 7 | 13 36 | 0 10 | 26 32 | 4 10 | 13 44 | 0 5 | 6 6 | 1 35 | 22 45 | 0 51 | 2 7 | 0 41 | 5 46 | 1 28 | 28 0 | 6 41 | 7 0 | 7 33 | 10 0 | | n.a. |
| M30 | 15n 9 | 4s40 | 3n 3 | 14n29 | 0n 1 | 26n29 | 4n 6 | 13n58 | 0s 4 | 6n 7 | 1n35 | 22s45 | 0n51 | 2s 6 | 0n41 | 5s46 | 1s28 | 28s 0 | 6s41 | 7n 2 | 7n34 | 9n58 | | n.a. |

Julian Day Number = 1920574.5, Delta T = 01h25m26s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'53, Lahiri = 3°36'54 Julian Calendar 1 Apr. 546 == Greg. Calendar 3 Apr. 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## MAY 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 55 | 11♉39'56 | 1♏33 | 10♉45 | 12♊15 | 7♉56 | 18°R16 | 27°R 0 | 6°R48 | 18♓56 | 24°R19 | 12°R 6 | 10♍46 | 2♍37 | n.a. | T 1 |
| W 2 | 14 45 52 | 12°37'26 | 14°21 | 12°56 | 12°19 | 8°39 | 18♍14 | 26♐58 | 6♎46 | 18°58 | 24♑19 | 11♍57 | 10°43 | 2°43 | n.a. | W 2 |
| T 3 | 14 49 48 | 13°34'54 | 27°26 | 15° 8 | 12°R20 | 9°21 | 18°12 | 26°55 | 6°44 | 18°59 | 24°18 | 11°46 | 10°40 | 2°50 | n.a. | T 3 |
| F 4 | 14 53 45 | 14°32'22 | 10♐44 | 17°20 | 12°18 | 10° 3 | 18°10 | 26°53 | 6°43 | 19° 1 | 24°18 | 11°36 | 10°37 | 2°56 | n.a. | F 4 |
| S 5 | 14 57 41 | 15°29'48 | 24°16 | 19°31 | 12°15 | 10°45 | 18° 8 | 26°50 | 6°41 | 19° 2 | 24°18 | 11°27 | 10°33 | 3° 3 | n.a. | S 5 |
| S 6 | 15 1 38 | 16°27'14 | 7♑58 | 21°41 | 12° 9 | 11°28 | 18° 7 | 26°47 | 6°39 | 19° 4 | 24°17 | 11°19 | 10°30 | 3°10 | n.a. | S 6 |
| M 7 | 15 5 34 | 17°24'39 | 21°48 | 23°51 | 12° 0 | 12°10 | 18° 6 | 26°44 | 6°37 | 19° 5 | 24°17 | 11°15 | 10°27 | 3°16 | n.a. | M 7 |
| T 8 | 15 9 31 | 18°22'03 | 5♒46 | 25°59 | 11°50 | 12°52 | 18° 5 | 26°41 | 6°36 | 19° 6 | 24°17 | 11°12 | 10°24 | 3°23 | n.a. | T 8 |
| W 9 | 15 13 27 | 19°19'26 | 19°50 | 28° 6 | 11°36 | 13°34 | 18° 4 | 26°38 | 6°34 | 19° 8 | 24°16 | 11°D12 | 10°21 | 3°30 | n.a. | W 9 |
| T 10 | 15 17 24 | 20°16'48 | 3♓58 | 0♊12 | 11°21 | 14°16 | 18° 3 | 26°35 | 6°32 | 19° 9 | 24°16 | 11°R12 | 10°18 | 3°36 | n.a. | T 10 |
| F 11 | 15 21 21 | 21°14'10 | 18°11 | 2°16 | 11° 3 | 14°57 | 18° 2 | 26°32 | 6°31 | 19°10 | 24°16 | 11°12 | 10°14 | 3°43 | n.a. | F 11 |
| S 12 | 15 25 17 | 22°11'31 | 2♈26 | 4°17 | 10°43 | 15°39 | 18° 2 | 26°29 | 6°29 | 19°12 | 24°15 | 11°10 | 10°11 | 3°50 | n.a. | S 12 |
| S 13 | 15 29 14 | 23° 8'52 | 16°41 | 6°17 | 10°20 | 16°21 | 18° 2 | 26°26 | 6°28 | 19°13 | 24°15 | 11° 6 | 10° 8 | 3°56 | n.a. | S 13 |
| M14 | 15 33 10 | 24° 6'12 | 0♉52 | 8°14 | 9°56 | 17° 3 | 18°D 2 | 26°22 | 6°26 | 19°14 | 24°14 | 11° 0 | 10° 5 | 4° 3 | n.a. | M14 |
| T 15 | 15 37 7 | 25° 3'31 | 14°54 | 10°10 | 9°29 | 17°45 | 18° 2 | 26°19 | 6°25 | 19°15 | 24°14 | 10°51 | 10° 2 | 4°10 | n.a. | T 15 |
| W16 | 15 41 3 | 26° 0'50 | 28°44 | 12° 3 | 9° 1 | 18°26 | 18° 2 | 26°16 | 6°23 | 19°16 | 24°13 | 10°40 | 9°59 | 4°16 | n.a. | W16 |
| T 17 | 15 45 0 | 26°58'07 | 12♊16 | 13°53 | 8°30 | 19° 8 | 18° 3 | 26°12 | 6°22 | 19°17 | 24°12 | 10°28 | 9°55 | 4°23 | n.a. | T 17 |
| F 18 | 15 48 56 | 27°55'24 | 25°29 | 15°41 | 7°59 | 19°49 | 18° 3 | 26° 9 | 6°21 | 19°19 | 24°12 | 10°17 | 9°52 | 4°30 | n.a. | F 18 |
| S 19 | 15 52 53 | 28°52'41 | 8♋21 | 17°27 | 7°25 | 20°31 | 18° 4 | 26° 5 | 6°20 | 19°20 | 24°11 | 10° 7 | 9°49 | 4°36 | n.a. | S 19 |
| S 20 | 15 56 50 | 29°49'56 | 20°53 | 19°10 | 6°51 | 21°12 | 18° 5 | 26° 1 | 6°18 | 19°21 | 24°10 | 9°59 | 9°46 | 4°43 | n.a. | S 20 |
| M21 | 16 0 46 | 0♊47'11 | 3♌ 8 | 20°50 | 6°15 | 21°54 | 18° 7 | 25°58 | 6°17 | 19°22 | 24°10 | 9°54 | 9°43 | 4°49 | n.a. | M21 |
| T 22 | 16 4 43 | 1°44'24 | 15° 9 | 22°28 | 5°39 | 22°35 | 18° 8 | 25°54 | 6°16 | 19°23 | 24° 9 | 9°52 | 9°39 | 4°56 | n.a. | T 22 |
| W23 | 16 8 39 | 2°41'37 | 27° 2 | 24° 4 | 5° 1 | 23°16 | 18°10 | 25°50 | 6°15 | 19°24 | 24° 8 | 9°51 | 9°36 | 5° 3 | n.a. | W23 |
| T 24 | 16 12 36 | 3°38'49 | 8♍50 | 25°37 | 4°24 | 23°58 | 18°11 | 25°46 | 6°14 | 19°25 | 24° 8 | 9°51 | 9°33 | 5° 9 | n.a. | T 24 |
| F 25 | 16 16 32 | 4°36'00 | 20°40 | 27° 7 | 3°46 | 24°39 | 18°13 | 25°42 | 6°13 | 19°25 | 24° 7 | 9°50 | 9°30 | 5°16 | n.a. | F 25 |
| S 26 | 16 20 29 | 5°33'11 | 2♎38 | 28°35 | 3° 9 | 25°20 | 18°16 | 25°38 | 6°12 | 19°26 | 24° 6 | 9°49 | 9°27 | 5°23 | n.a. | S 26 |
| S 27 | 16 24 25 | 6°30'21 | 14°47 | 29°59 | 2°32 | 26° 1 | 18°18 | 25°34 | 6°11 | 19°27 | 24° 5 | 9°45 | 9°24 | 5°29 | n.a. | S 27 |
| M28 | 16 28 22 | 7°27'30 | 27°12 | 1♋22 | 1°55 | 26°42 | 18°20 | 25°30 | 6°11 | 19°28 | 24° 4 | 9°39 | 9°20 | 5°36 | n.a. | M28 |
| T 29 | 16 32 19 | 8°24'38 | 9♏57 | 2°42 | 1°19 | 27°23 | 18°23 | 25°26 | 6°10 | 19°29 | 24° 4 | 9°30 | 9°17 | 5°43 | n.a. | T 29 |
| W30 | 16 36 15 | 9°21'47 | 23° 1 | 3°59 | 0°44 | 28° 4 | 18°26 | 25°22 | 6° 9 | 19°29 | 24° 3 | 9°20 | 9°14 | 5°49 | n.a. | W30 |
| T 31 | 16 40 12 | 10♊18'55 | 6♐26 | 5♋13 | 0♊11 | 28♉45 | 18♍29 | 25♐18 | 6♎ 8 | 19♓30 | 24♑ 2 | 9♍ 8 | 9♍11 | 5♍56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 15n27 | 8s29 | 3n52 | 15n21 | 0n11 | 26n25 | 4n 1 | 14n13 | 0s 3 | 6n 7 | 1n35 | 22s45 | 0n51 | 2s 6 | 0n41 | 5s45 | 1s28 | 28s 0 | 6s42 | 7n 5 | 7n35 | 9n56 | | | n.a. |
| W 2 | 15 45 | 11 58 | 4 30 | 16 11 | 0 22 | 26 20 | 3 55 | 14 27 | 0 3 | 6 8 | 1 34 | 22 45 | 0 51 | 2 5 | 0 41 | 5 45 | 1 28 | 28 0 | 6 42 | 7 8 | 7 36 | 9 55 | | | n.a. |
| T 3 | 16 2 | 14 57 | 4 55 | 17 1 | 0 32 | 26 14 | 3 50 | 14 41 | 0 2 | 6 9 | 1 34 | 22 45 | 0 51 | 2 4 | 0 41 | 5 44 | 1 28 | 28 1 | 6 42 | 7 12 | 7 38 | 9 53 | | | n.a. |
| F 4 | 16 19 | 17 13 | 5 4 | 17 49 | 0 42 | 26 8 | 3 43 | 14 55 | 0 2 | 6 9 | 1 34 | 22 45 | 0 51 | 2 3 | 0 41 | 5 44 | 1 28 | 28 1 | 6 42 | 7 16 | 7 39 | 9 52 | | | n.a. |
| S 5 | 16 36 | 18 34 | 4 56 | 18 35 | 0 52 | 26 1 | 3 37 | 15 9 | 0 1 | 6 9 | 1 34 | 22 45 | 0 51 | 2 3 | 0 41 | 5 43 | 1 28 | 28 1 | 6 43 | 7 20 | 7 40 | 9 50 | | | n.a. |
| S 6 | 16 53 | 18 51 | 4 32 | 19 19 | 1 1 | 25 53 | 3 30 | 15 23 | 0 0 | 6 10 | 1 33 | 22 45 | 0 51 | 2 2 | 0 41 | 5 43 | 1 28 | 28 2 | 6 43 | 7 22 | 7 41 | 9 49 | | | n.a. |
| M 7 | 17 10 | 18 2 | 3 52 | 20 1 | 1 10 | 25 44 | 3 22 | 15 37 | 0n 0 | 6 10 | 1 33 | 22 44 | 0 51 | 2 1 | 0 41 | 5 42 | 1 28 | 28 2 | 6 43 | 7 24 | 7 42 | 9 47 | | | n.a. |
| T 8 | 17 26 | 16 7 | 2 57 | 20 40 | 1 19 | 25 35 | 3 14 | 15 50 | 0 1 | 6 10 | 1 33 | 22 44 | 0 51 | 2 1 | 0 41 | 5 42 | 1 28 | 28 2 | 6 43 | 7 25 | 7 44 | 9 45 | | | n.a. |
| W 9 | 17 42 | 13 13 | 1 51 | 21 18 | 1 26 | 25 24 | 3 5 | 16 3 | 0 2 | 6 10 | 1 32 | 22 44 | 0 51 | 2 0 | 0 41 | 5 41 | 1 28 | 28 3 | 6 44 | 7 25 | 7 45 | 9 44 | | | n.a. |
| T 10 | 17 57 | 9 32 | 0 38 | 21 52 | 1 34 | 25 13 | 2 56 | 16 17 | 0 2 | 6 10 | 1 32 | 22 44 | 0 50 | 1 59 | 0 41 | 5 41 | 1 28 | 28 3 | 6 44 | 7 25 | 7 46 | 9 42 | | | n.a. |
| F 11 | 18 12 | 5 16 | 0s37 | 22 25 | 1 40 | 25 1 | 2 46 | 16 30 | 0 3 | 6 10 | 1 32 | 22 44 | 0 50 | 1 59 | 0 41 | 5 40 | 1 28 | 28 3 | 6 44 | 7 25 | 7 47 | 9 41 | | | n.a. |
| S 12 | 18 27 | 0 43 | 1 50 | 22 54 | 1 46 | 24 48 | 2 36 | 16 43 | 0 3 | 6 10 | 1 32 | 22 44 | 0 50 | 1 58 | 0 41 | 5 40 | 1 28 | 28 3 | 6 44 | 7 26 | 7 48 | 9 39 | | | n.a. |
| S 13 | 18 42 | 3n53 | 2 57 | 23 21 | 1 51 | 24 34 | 2 25 | 16 55 | 0 4 | 6 10 | 1 31 | 22 44 | 0 50 | 1 58 | 0 41 | 5 39 | 1 28 | 28 4 | 6 45 | 7 27 | 7 50 | 9 37 | | | n.a. |
| M14 | 18 57 | 8 15 | 3 52 | 23 45 | 1 56 | 24 19 | 2 14 | 17 8 | 0 5 | 6 10 | 1 31 | 22 44 | 0 50 | 1 57 | 0 41 | 5 39 | 1 28 | 28 4 | 6 45 | 7 30 | 7 51 | 9 36 | | | n.a. |
| T 15 | 19 11 | 12 6 | 4 32 | 24 7 | 2 0 | 24 3 | 2 2 | 17 20 | 0 5 | 6 10 | 1 31 | 22 44 | 0 50 | 1 57 | 0 41 | 5 38 | 1 28 | 28 4 | 6 45 | 7 33 | 7 52 | 9 34 | | | n.a. |
| W16 | 19 24 | 15 14 | 4 55 | 24 26 | 2 3 | 23 47 | 1 50 | 17 33 | 0 6 | 6 9 | 1 31 | 22 44 | 0 50 | 1 56 | 0 41 | 5 38 | 1 28 | 28 5 | 6 45 | 7 38 | 7 53 | 9 32 | | | n.a. |
| T 17 | 19 38 | 17 27 | 5 1 | 24 43 | 2 5 | 23 30 | 1 38 | 17 45 | 0 7 | 6 9 | 1 30 | 22 44 | 0 50 | 1 56 | 0 41 | 5 38 | 1 29 | 28 5 | 6 46 | 7 42 | 7 54 | 9 31 | | | n.a. |
| F 18 | 19 51 | 18 42 | 4 51 | 24 57 | 2 7 | 23 12 | 1 25 | 17 57 | 0 7 | 6 8 | 1 30 | 22 44 | 0 50 | 1 55 | 0 41 | 5 37 | 1 29 | 28 5 | 6 46 | 7 46 | 7 56 | 9 29 | | | n.a. |
| S 19 | 20 4 | 18 56 | 4 26 | 25 8 | 2 7 | 22 54 | 1 12 | 18 8 | 0 8 | 6 8 | 1 30 | 22 44 | 0 50 | 1 55 | 0 41 | 5 37 | 1 29 | 28 6 | 6 46 | 7 50 | 7 57 | 9 28 | | | n.a. |
| S 20 | 20 16 | 18 13 | 3 49 | 25 18 | 2 8 | 22 35 | 0 58 | 18 20 | 0 8 | 6 7 | 1 30 | 22 44 | 0 50 | 1 54 | 0 40 | 5 36 | 1 29 | 28 6 | 6 46 | 7 53 | 7 58 | 9 26 | | | n.a. |
| M21 | 20 28 | 16 40 | 3 2 | 25 25 | 2 7 | 22 15 | 0 45 | 18 32 | 0 9 | 6 6 | 1 29 | 22 44 | 0 50 | 1 54 | 0 40 | 5 36 | 1 29 | 28 6 | 6 46 | 7 55 | 7 59 | 9 24 | | | n.a. |
| T 22 | 20 40 | 14 23 | 2 7 | 25 30 | 2 6 | 21 55 | 0 31 | 18 43 | 0 10 | 6 5 | 1 29 | 22 44 | 0 50 | 1 53 | 0 40 | 5 36 | 1 29 | 28 7 | 6 47 | 7 56 | 8 0 | 9 23 | | | n.a. |
| W23 | 20 52 | 11 32 | 1 8 | 25 33 | 2 4 | 21 35 | 0 17 | 18 54 | 0 10 | 6 5 | 1 29 | 22 44 | 0 50 | 1 53 | 0 40 | 5 35 | 1 29 | 28 7 | 6 47 | 7 56 | 8 2 | 9 21 | | | n.a. |
| T 24 | 21 3 | 8 14 | 0 5 | 25 34 | 2 1 | 21 14 | 0 3 | 19 5 | 0 11 | 6 4 | 1 29 | 22 43 | 0 50 | 1 53 | 0 40 | 5 35 | 1 29 | 28 8 | 6 47 | 7 56 | 8 3 | 9 20 | | | n.a. |
| F 25 | 21 13 | 4 36 | 0n57 | 25 33 | 1 57 | 20 53 | 0s11 | 19 16 | 0 11 | 6 3 | 1 28 | 22 43 | 0 50 | 1 52 | 0 40 | 5 35 | 1 29 | 28 8 | 6 47 | 7 56 | 8 4 | 9 18 | | | n.a. |
| S 26 | 21 24 | 0 45 | 1 58 | 25 30 | 1 53 | 20 32 | 0 25 | 19 26 | 0 12 | 6 2 | 1 28 | 22 43 | 0 50 | 1 52 | 0 40 | 5 35 | 1 29 | 28 8 | 6 48 | 7 57 | 8 5 | 9 16 | | | n.a. |
| S 27 | 21 34 | 3s12 | 2 54 | 25 26 | 1 48 | 20 11 | 0 39 | 19 37 | 0 13 | 6 0 | 1 28 | 22 43 | 0 50 | 1 52 | 0 40 | 5 34 | 1 29 | 28 9 | 6 48 | 7 58 | 8 6 | 9 15 | | | n.a. |
| M28 | 21 43 | 7 6 | 3 43 | 25 20 | 1 43 | 19 50 | 0 53 | 19 47 | 0 13 | 5 59 | 1 27 | 22 43 | 0 50 | 1 51 | 0 40 | 5 34 | 1 29 | 28 9 | 6 48 | 8 1 | 8 8 | 9 13 | | | n.a. |
| T 29 | 21 53 | 10 46 | 4 22 | 25 13 | 1 37 | 19 30 | 1 7 | 19 57 | 0 14 | 5 58 | 1 27 | 22 43 | 0 50 | 1 51 | 0 40 | 5 34 | 1 29 | 28 9 | 6 48 | 8 4 | 8 9 | 9 11 | | | n.a. |
| W30 | 22 2 | 14 1 | 4 49 | 25 4 | 1 30 | 19 9 | 1 20 | 20 7 | 0 15 | 5 57 | 1 27 | 22 43 | 0 50 | 1 51 | 0 40 | 5 33 | 1 29 | 28 10 | 6 48 | 8 8 | 8 10 | 9 10 | | | n.a. |
| T 31 | 22n10 | 16s37 | 5n 0 | 24n54 | 1n23 | 18n50 | 1s33 | 20n17 | 0n15 | 5n55 | 1n27 | 22s43 | 0n50 | 1s51 | 0n40 | 5s33 | 1s29 | 28s10 | 6s49 | 8n12 | 8n11 | 9n 8 | | | n.a. |

Julian Day Number = 1920604.5, Delta T = 01h25m26s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°29'57, Lahiri = 3°36'58 Julian Calendar 1 May 546 == Greg. Calendar 3 May 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## JUNE 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 44 8 | 11♊16'02 | 20♐ 8 | 6♋24 | 29°R39 | 29♉26 | 18♍32 | 25°R14 | 6°R 8 | 19♓31 | 24°R 1 | 8°R56 | 9♍ 8 | 6♍ 3 | n.a. | F 1 |
| S 2 | 16 48 5 | 12°13'10 | 4♑ 5 | 7°32 | 29♉ 8 | 0♊ 7 | 18°35 | 25♐ 9 | 6♎ 7 | 19°31 | 24♑ 0 | 8♍45 | 9° 5 | 6° 9 | n.a. | S 2 |
| S 3 | 16 52 1 | 13°10'17 | 18°11 | 8°38 | 28°40 | 0°47 | 18°39 | 25° 5 | 6° 7 | 19°32 | 23°59 | 8°36 | 9° 1 | 6°16 | n.a. | S 3 |
| M 4 | 16 55 58 | 14° 7'25 | 2♒23 | 9°40 | 28°13 | 1°28 | 18°42 | 25° 1 | 6° 6 | 19°33 | 23°58 | 8°30 | 8°58 | 6°23 | n.a. | M 4 |
| T 5 | 16 59 55 | 15° 4'32 | 16°36 | 10°39 | 27°48 | 2° 9 | 18°46 | 24°57 | 6° 6 | 19°33 | 23°57 | 8°27 | 8°55 | 6°29 | n.a. | T 5 |
| W 6 | 17 3 51 | 16° 1'40 | 0♓49 | 11°35 | 27°25 | 2°50 | 18°50 | 24°52 | 6° 6 | 19°34 | 23°56 | 8°26 | 8°52 | 6°36 | n.a. | W 6 |
| T 7 | 17 7 48 | 16°58'47 | 14°58 | 12°28 | 27° 5 | 3°30 | 18°54 | 24°48 | 6° 5 | 19°34 | 23°55 | 8°26 | 8°49 | 6°42 | n.a. | T 7 |
| F 8 | 17 11 44 | 17°55'55 | 29° 3 | 13°17 | 26°47 | 4°11 | 18°58 | 24°44 | 6° 5 | 19°35 | 23°54 | 8°26 | 8°45 | 6°49 | n.a. | F 8 |
| S 9 | 17 15 41 | 18°53'04 | 13♈ 3 | 14° 2 | 26°31 | 4°51 | 19° 3 | 24°39 | 6° 5 | 19°35 | 23°53 | 8°24 | 8°42 | 6°56 | n.a. | S 9 |
| S 10 | 17 19 37 | 19°50'13 | 26°57 | 14°44 | 26°18 | 5°32 | 19° 7 | 24°35 | 6° 5 | 19°35 | 23°52 | 8°20 | 8°39 | 7° 2 | n.a. | S 10 |
| M11 | 17 23 34 | 20°47'22 | 10♉44 | 15°22 | 26° 7 | 6°12 | 19°12 | 24°30 | 6° 5 | 19°36 | 23°51 | 8°13 | 8°36 | 7° 9 | n.a. | M11 |
| T 12 | 17 27 30 | 21°44'31 | 24°21 | 15°56 | 25°59 | 6°53 | 19°17 | 24°26 | 6°D 4 | 19°36 | 23°50 | 8° 4 | 8°33 | 7°16 | n.a. | T 12 |
| W13 | 17 31 27 | 22°41'41 | 7♊47 | 16°26 | 25°53 | 7°33 | 19°22 | 24°22 | 6° 4 | 19°36 | 23°49 | 7°53 | 8°30 | 7°22 | n.a. | W13 |
| T 14 | 17 35 24 | 23°38'50 | 20°59 | 16°52 | 25°49 | 8°13 | 19°27 | 24°17 | 6° 5 | 19°36 | 23°47 | 7°41 | 8°26 | 7°29 | n.a. | T 14 |
| F 15 | 17 39 20 | 24°36'01 | 3♋55 | 17°13 | 25°D47 | 8°53 | 19°33 | 24°13 | 6° 5 | 19°37 | 23°46 | 7°30 | 8°23 | 7°36 | n.a. | F 15 |
| S 16 | 17 43 17 | 25°33'11 | 16°35 | 17°30 | 25°48 | 9°34 | 19°38 | 24° 8 | 6° 5 | 19°37 | 23°45 | 7°19 | 8°20 | 7°42 | n.a. | S 16 |
| S 17 | 17 47 13 | 26°30'21 | 28°59 | 17°42 | 25°52 | 10°14 | 19°44 | 24° 4 | 6° 5 | 19°37 | 23°44 | 7°11 | 8°17 | 7°49 | n.a. | S 17 |
| M18 | 17 51 10 | 27°27'32 | 11♌ 9 | 17°50 | 25°57 | 10°54 | 19°50 | 24° 0 | 6° 5 | 19°37 | 23°43 | 7° 6 | 8°14 | 7°56 | n.a. | M18 |
| T 19 | 17 55 6 | 28°24'43 | 23° 7 | 17°R53 | 26° 4 | 11°34 | 19°56 | 23°55 | 6° 6 | 19°37 | 23°42 | 7° 3 | 8°10 | 8° 2 | n.a. | T 19 |
| W20 | 17 59 3 | 29°21'54 | 4♍58 | 17°51 | 26°14 | 12°14 | 20° 2 | 23°51 | 6° 6 | 19°37 | 23°40 | 7°D 2 | 8° 7 | 8° 9 | n.a. | W20 |
| T 21 | 18 2 59 | 0♋19'05 | 16°46 | 17°44 | 26°26 | 12°54 | 20° 8 | 23°46 | 6° 6 | 19°R37 | 23°39 | 7° 2 | 8° 4 | 8°15 | n.a. | T 21 |
| F 22 | 18 6 56 | 1°16'16 | 28°36 | 17°33 | 26°40 | 13°34 | 20°14 | 23°42 | 6° 7 | 19°37 | 23°38 | 7°R 3 | 8° 1 | 8°22 | n.a. | F 22 |
| S 23 | 18 10 53 | 2°13'27 | 10♎33 | 17°16 | 26°55 | 14°14 | 20°21 | 23°38 | 6° 7 | 19°37 | 23°37 | 7° 3 | 7°58 | 8°29 | n.a. | S 23 |
| S 24 | 18 14 49 | 3°10'39 | 22°44 | 16°56 | 27°13 | 14°54 | 20°27 | 23°33 | 6° 8 | 19°37 | 23°35 | 7° 1 | 7°55 | 8°35 | n.a. | S 24 |
| M25 | 18 18 46 | 4° 7'51 | 5♏12 | 16°31 | 27°33 | 15°34 | 20°34 | 23°29 | 6° 9 | 19°37 | 23°34 | 6°57 | 7°51 | 8°42 | n.a. | M25 |
| T 26 | 18 22 42 | 5° 5'03 | 18° 2 | 16° 2 | 27°54 | 16°13 | 20°41 | 23°25 | 6° 9 | 19°37 | 23°33 | 6°50 | 7°48 | 8°49 | n.a. | T 26 |
| W27 | 18 26 39 | 6° 2'15 | 1♐15 | 15°29 | 28°17 | 16°53 | 20°48 | 23°21 | 6°10 | 19°37 | 23°32 | 6°42 | 7°45 | 8°55 | n.a. | W27 |
| T 28 | 18 30 35 | 6°59'29 | 14°53 | 14°53 | 28°41 | 17°33 | 20°55 | 23°16 | 6°11 | 19°37 | 23°30 | 6°33 | 7°42 | 9° 2 | n.a. | T 28 |
| F 29 | 18 34 32 | 7°56'42 | 28°53 | 14°14 | 29° 8 | 18°12 | 21° 3 | 23°12 | 6°12 | 19°36 | 23°29 | 6°24 | 7°39 | 9° 9 | n.a. | F 29 |
| S 30 | 18 38 28 | 8♋53'57 | 13♑12 | 13♋33 | 29♉36 | 18♊52 | 21♍10 | 23♐ 8 | 6♎13 | 19♓36 | 23♑28 | 6♍15 | 7♍36 | 9♍15 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n18 | 18s21 | 4n55 | 24n43 | 1n15 | 18n30 | 1s46 | 20n26 | 0n16 | 5n54 | 1n26 | 22s43 | 0n49 | 1s50 | 0n40 | 5s33 | 1s29 | 28s10 | 6s49 | 8n17 | 8n13 | 9n 6 | | n.a. |
| S 2 | 22 26 | 19 2 | 4 32 | 24 30 | 1 6 | 18 12 | 1 58 | 20 36 | 0 16 | 5 52 | 1 26 | 22 43 | 0 49 | 1 50 | 0 40 | 5 33 | 1 29 | 28 11 | 6 49 | 8 21 | 8 14 | 9 5 | | n.a. |
| S 3 | 22 33 | 18 32 | 3 53 | 24 17 | 0 57 | 17 54 | 2 10 | 20 45 | 0 17 | 5 50 | 1 26 | 22 43 | 0 49 | 1 50 | 0 40 | 5 33 | 1 29 | 28 11 | 6 49 | 8 24 | 8 15 | 9 3 | | n.a. |
| M 4 | 22 40 | 16 53 | 2 58 | 24 3 | 0 47 | 17 37 | 2 22 | 20 54 | 0 18 | 5 49 | 1 26 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 12 | 6 49 | 8 27 | 8 16 | 9 1 | | n.a. |
| T 5 | 22 47 | 14 11 | 1 53 | 23 48 | 0 37 | 17 20 | 2 33 | 21 3 | 0 18 | 5 47 | 1 25 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 12 | 6 50 | 8 28 | 8 17 | 9 0 | | n.a. |
| W 6 | 22 53 | 10 39 | 0 40 | 23 32 | 0 26 | 17 5 | 2 43 | 21 12 | 0 19 | 5 45 | 1 25 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 12 | 6 50 | 8 28 | 8 19 | 8 58 | | n.a. |
| T 7 | 22 59 | 6 30 | 0s35 | 23 16 | 0 14 | 16 51 | 2 54 | 21 20 | 0 19 | 5 43 | 1 25 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 13 | 6 50 | 8 28 | 8 20 | 8 57 | | n.a. |
| F 8 | 23 4 | 2 1 | 1 47 | 23 0 | 0 2 | 16 37 | 3 3 | 21 28 | 0 20 | 5 41 | 1 25 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 13 | 6 50 | 8 28 | 8 21 | 8 55 | | n.a. |
| S 9 | 23 9 | 2n33 | 2 52 | 22 43 | 0s10 | 16 25 | 3 12 | 21 36 | 0 21 | 5 39 | 1 24 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 13 | 6 50 | 8 29 | 8 22 | 8 53 | | n.a. |
| S 10 | 23 14 | 6 56 | 3 47 | 22 25 | 0 23 | 16 13 | 3 21 | 21 44 | 0 21 | 5 37 | 1 24 | 22 42 | 0 49 | 1 49 | 0 40 | 5 32 | 1 30 | 28 14 | 6 51 | 8 30 | 8 23 | 8 52 | | n.a. |
| M11 | 23 18 | 10 55 | 4 28 | 22 8 | 0 36 | 16 3 | 3 29 | 21 52 | 0 22 | 5 35 | 1 24 | 22 42 | 0 49 | 1 49 | 0 40 | 5 32 | 1 30 | 28 14 | 6 51 | 8 33 | 8 25 | 8 50 | | n.a. |
| T 12 | 23 22 | 14 16 | 4 53 | 21 50 | 0 50 | 15 53 | 3 37 | 22 0 | 0 22 | 5 33 | 1 24 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 15 | 6 51 | 8 36 | 8 26 | 8 48 | | n.a. |
| W13 | 23 25 | 16 49 | 5 2 | 21 33 | 1 4 | 15 45 | 3 44 | 22 7 | 0 23 | 5 31 | 1 23 | 22 42 | 0 49 | 1 50 | 0 40 | 5 32 | 1 30 | 28 15 | 6 51 | 8 41 | 8 27 | 8 47 | | n.a. |
| T 14 | 23 28 | 18 26 | 4 54 | 21 15 | 1 18 | 15 38 | 3 50 | 22 14 | 0 24 | 5 29 | 1 23 | 22 41 | 0 49 | 1 50 | 0 40 | 5 31 | 1 30 | 28 15 | 6 51 | 8 45 | 8 28 | 8 45 | | n.a. |
| F 15 | 23 31 | 19 3 | 4 31 | 20 58 | 1 33 | 15 31 | 3 57 | 22 21 | 0 24 | 5 26 | 1 23 | 22 41 | 0 48 | 1 50 | 0 39 | 5 31 | 1 30 | 28 16 | 6 51 | 8 49 | 8 29 | 8 43 | | n.a. |
| S 16 | 23 33 | 18 42 | 3 55 | 20 41 | 1 48 | 15 26 | 4 2 | 22 28 | 0 25 | 5 24 | 1 23 | 22 41 | 0 48 | 1 50 | 0 39 | 5 31 | 1 30 | 28 16 | 6 52 | 8 53 | 8 30 | 8 42 | | n.a. |
| S 17 | 23 35 | 17 27 | 3 8 | 20 25 | 2 2 | 15 22 | 4 8 | 22 34 | 0 25 | 5 21 | 1 22 | 22 41 | 0 48 | 1 50 | 0 39 | 5 31 | 1 30 | 28 16 | 6 52 | 8 56 | 8 32 | 8 40 | | n.a. |
| M18 | 23 36 | 15 26 | 2 13 | 20 9 | 2 17 | 15 18 | 4 12 | 22 41 | 0 26 | 5 19 | 1 22 | 22 41 | 0 48 | 1 50 | 0 39 | 5 31 | 1 30 | 28 17 | 6 52 | 8 58 | 8 33 | 8 38 | | n.a. |
| T 19 | 23 37 | 12 46 | 1 14 | 19 54 | 2 32 | 15 16 | 4 17 | 22 47 | 0 26 | 5 16 | 1 22 | 22 41 | 0 48 | 1 50 | 0 39 | 5 31 | 1 30 | 28 17 | 6 52 | 8 59 | 8 34 | 8 37 | | n.a. |
| W20 | 23 37 | 9 36 | 0 11 | 19 40 | 2 47 | 15 14 | 4 21 | 22 53 | 0 27 | 5 14 | 1 22 | 22 41 | 0 48 | 1 50 | 0 39 | 5 31 | 1 30 | 28 18 | 6 52 | 9 0 | 8 35 | 8 35 | | n.a. |
| T 21 | 23 37 | 6 4 | 0n52 | 19 26 | 3 2 | 15 13 | 4 24 | 22 59 | 0 28 | 5 11 | 1 21 | 22 41 | 0 48 | 1 51 | 0 39 | 5 32 | 1 31 | 28 18 | 6 52 | 9 0 | 8 36 | 8 33 | | n.a. |
| F 22 | 23 37 | 2 17 | 1 53 | 19 14 | 3 16 | 15 13 | 4 27 | 23 4 | 0 28 | 5 8 | 1 21 | 22 41 | 0 48 | 1 51 | 0 39 | 5 32 | 1 31 | 28 18 | 6 52 | 8 59 | 8 38 | 8 31 | | n.a. |
| S 23 | 23 36 | 1s37 | 2 49 | 19 2 | 3 29 | 15 14 | 4 30 | 23 10 | 0 29 | 5 5 | 1 21 | 22 40 | 0 48 | 1 51 | 0 39 | 5 32 | 1 31 | 28 19 | 6 53 | 9 0 | 8 39 | 8 30 | | n.a. |
| S 24 | 23 35 | 5 31 | 3 39 | 18 52 | 3 42 | 15 16 | 4 33 | 23 15 | 0 29 | 5 3 | 1 21 | 22 40 | 0 48 | 1 51 | 0 39 | 5 32 | 1 31 | 28 19 | 6 53 | 9 0 | 8 40 | 8 28 | | n.a. |
| M25 | 23 34 | 9 16 | 4 20 | 18 43 | 3 55 | 15 18 | 4 35 | 23 20 | 0 30 | 5 0 | 1 20 | 22 40 | 0 48 | 1 52 | 0 39 | 5 32 | 1 31 | 28 19 | 6 53 | 9 2 | 8 41 | 8 26 | | n.a. |
| T 26 | 23 32 | 12 43 | 4 49 | 18 35 | 4 6 | 15 21 | 4 36 | 23 25 | 0 31 | 4 57 | 1 20 | 22 40 | 0 47 | 1 52 | 0 39 | 5 32 | 1 31 | 28 20 | 6 53 | 9 4 | 8 42 | 8 25 | | n.a. |
| W27 | 23 29 | 15 37 | 5 4 | 18 28 | 4 16 | 15 25 | 4 38 | 23 29 | 0 31 | 4 54 | 1 20 | 22 40 | 0 47 | 1 52 | 0 39 | 5 32 | 1 31 | 28 20 | 6 53 | 9 7 | 8 44 | 8 23 | | n.a. |
| T 28 | 23 26 | 17 46 | 5 2 | 18 23 | 4 26 | 15 29 | 4 39 | 23 34 | 0 32 | 4 51 | 1 20 | 22 40 | 0 47 | 1 53 | 0 39 | 5 32 | 1 31 | 28 20 | 6 53 | 9 11 | 8 45 | 8 21 | | n.a. |
| F 29 | 23 23 | 18 55 | 4 42 | 18 20 | 4 33 | 15 34 | 4 40 | 23 38 | 0 32 | 4 48 | 1 20 | 22 40 | 0 47 | 1 53 | 0 39 | 5 32 | 1 31 | 28 21 | 6 53 | 9 14 | 8 46 | 8 20 | | n.a. |
| S 30 | 23n19 | 18s55 | 4n 4 | 18n18 | 4s40 | 15n39 | 4s40 | 23n42 | 0n33 | 4n44 | 1n19 | 22s40 | 0n47 | 1s53 | 0n39 | 5s33 | 1s31 | 28s21 | 6s54 | 9n17 | 8n47 | 8n18 | | n.a. |

Julian Day Number = 1920635.5, Delta T = 01h25m25s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'01, Lahiri = 3°37'02 Julian Calendar 1 June 546 == Greg. Calendar 3 June 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## JULY 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 25 | 9♋51'12 | 27♑43 | 12°R51 | 0♊ 5 | 19♊32 | 21♍18 | 23°R 4 | 6♎14 | 19°R36 | 23°R26 | 6°R 9 | 7♍32 | 9♍22 | n.a. | S 1 |
| M 2 | 18 46 22 | 10°48'28 | 12♒19 | 12♋ 8 | 0°36 | 20°11 | 21°25 | 23♐ 0 | 6°15 | 19♓35 | 23♑25 | 6♍ 4 | 7°29 | 9°29 | n.a. | M 2 |
| T 3 | 18 50 18 | 11°45'45 | 26°56 | 11°25 | 1° 8 | 20°51 | 21°33 | 22°56 | 6°16 | 19°35 | 23°24 | 6° 2 | 7°26 | 9°35 | n.a. | T 3 |
| W 4 | 18 54 15 | 12°43'02 | 11♓26 | 10°43 | 1°41 | 21°30 | 21°41 | 22°52 | 6°17 | 19°35 | 23°22 | 6°D 2 | 7°23 | 9°42 | n.a. | W 4 |
| T 5 | 18 58 11 | 13°40'21 | 25°46 | 10° 2 | 2°16 | 22° 9 | 21°49 | 22°48 | 6°18 | 19°34 | 23°21 | 6° 3 | 7°20 | 9°49 | n.a. | T 5 |
| F 6 | 19 2 8 | 14°37'41 | 9♈55 | 9°23 | 2°52 | 22°49 | 21°57 | 22°44 | 6°19 | 19°34 | 23°20 | 6°R 4 | 7°16 | 9°55 | n.a. | F 6 |
| S 7 | 19 6 4 | 15°35'03 | 23°51 | 8°48 | 3°30 | 23°28 | 22° 6 | 22°40 | 6°20 | 19°33 | 23°18 | 6° 3 | 7°13 | 10° 2 | n.a. | S 7 |
| S 8 | 19 10 1 | 16°32'25 | 7♉33 | 8°17 | 4° 8 | 24° 7 | 22°14 | 22°36 | 6°22 | 19°33 | 23°17 | 6° 1 | 7°10 | 10° 8 | n.a. | S 8 |
| M 9 | 19 13 57 | 17°29'49 | 21° 2 | 7°49 | 4°48 | 24°47 | 22°22 | 22°32 | 6°23 | 19°32 | 23°16 | 5°57 | 7° 7 | 10°15 | n.a. | M 9 |
| T 10 | 19 17 54 | 18°27'14 | 4♊19 | 7°27 | 5°28 | 25°26 | 22°31 | 22°29 | 6°24 | 19°32 | 23°14 | 5°51 | 7° 4 | 10°22 | n.a. | T 10 |
| W11 | 19 21 51 | 19°24'41 | 17°22 | 7°10 | 6°10 | 26° 5 | 22°40 | 22°25 | 6°26 | 19°31 | 23°13 | 5°44 | 7° 1 | 10°28 | n.a. | W11 |
| T 12 | 19 25 47 | 20°22'08 | 0♋12 | 6°59 | 6°53 | 26°44 | 22°49 | 22°21 | 6°27 | 19°30 | 23°12 | 5°36 | 6°57 | 10°35 | n.a. | T 12 |
| F 13 | 19 29 44 | 21°19'37 | 12°49 | 6°D55 | 7°36 | 27°23 | 22°58 | 22°18 | 6°29 | 19°30 | 23°10 | 5°28 | 6°54 | 10°42 | n.a. | F 13 |
| S 14 | 19 33 40 | 22°17'07 | 25°13 | 6°56 | 8°21 | 28° 2 | 23° 7 | 22°14 | 6°30 | 19°29 | 23° 9 | 5°22 | 6°51 | 10°48 | n.a. | S 14 |
| S 15 | 19 37 37 | 23°14'38 | 7♌25 | 7° 5 | 9° 6 | 28°41 | 23°16 | 22°11 | 6°32 | 19°28 | 23° 7 | 5°17 | 6°48 | 10°55 | n.a. | S 15 |
| M16 | 19 41 33 | 24°12'10 | 19°27 | 7°20 | 9°53 | 29°20 | 23°25 | 22° 7 | 6°34 | 19°27 | 23° 6 | 5°13 | 6°45 | 11° 2 | n.a. | M16 |
| T 17 | 19 45 30 | 25° 9'44 | 1♍21 | 7°42 | 10°40 | 29°59 | 23°34 | 22° 4 | 6°36 | 19°27 | 23° 5 | 5°D12 | 6°42 | 11° 8 | n.a. | T 17 |
| W18 | 19 49 26 | 26° 7'18 | 13° 9 | 8°11 | 11°27 | 0♋38 | 23°44 | 22° 1 | 6°37 | 19°26 | 23° 3 | 5°12 | 6°38 | 11°15 | n.a. | W18 |
| T 19 | 19 53 23 | 27° 4'53 | 24°55 | 8°46 | 12°16 | 1°17 | 23°53 | 21°57 | 6°39 | 19°25 | 23° 2 | 5°13 | 6°35 | 11°22 | n.a. | T 19 |
| F 20 | 19 57 20 | 28° 2'29 | 6♎45 | 9°29 | 13° 5 | 1°56 | 24° 3 | 21°54 | 6°41 | 19°24 | 23° 1 | 5°15 | 6°32 | 11°28 | n.a. | F 20 |
| S 21 | 20 1 16 | 29° 0'07 | 18°41 | 10°18 | 13°56 | 2°34 | 24°13 | 21°51 | 6°43 | 19°23 | 22°59 | 5°16 | 6°29 | 11°35 | n.a. | S 21 |
| S 22 | 20 5 13 | 29°57'45 | 0♏51 | 11°14 | 14°46 | 3°13 | 24°23 | 21°48 | 6°45 | 19°22 | 22°58 | 5°R17 | 6°26 | 11°41 | n.a. | S 22 |
| M23 | 20 9 9 | 0♌55'25 | 13°18 | 12°16 | 15°38 | 3°52 | 24°33 | 21°45 | 6°47 | 19°21 | 22°57 | 5°16 | 6°22 | 11°48 | n.a. | M23 |
| T 24 | 20 13 6 | 1°53'06 | 26° 6 | 13°24 | 16°30 | 4°31 | 24°43 | 21°42 | 6°49 | 19°20 | 22°55 | 5°14 | 6°19 | 11°55 | n.a. | T 24 |
| W25 | 20 17 2 | 2°50'48 | 9♐20 | 14°39 | 17°22 | 5° 9 | 24°53 | 21°40 | 6°51 | 19°19 | 22°54 | 5°11 | 6°16 | 12° 1 | n.a. | W25 |
| T 26 | 20 20 59 | 3°48'31 | 23° 1 | 15°58 | 18°16 | 5°48 | 25° 3 | 21°37 | 6°53 | 19°18 | 22°53 | 5° 6 | 6°13 | 12° 8 | n.a. | T 26 |
| F 27 | 20 24 55 | 4°46'15 | 7♑ 8 | 17°24 | 19° 9 | 6°26 | 25°13 | 21°34 | 6°55 | 19°17 | 22°51 | 5° 2 | 6°10 | 12°15 | n.a. | F 27 |
| S 28 | 20 28 52 | 5°44'01 | 21°38 | 18°54 | 20° 4 | 7° 5 | 25°24 | 21°32 | 6°58 | 19°16 | 22°50 | 4°58 | 6° 7 | 12°21 | n.a. | S 28 |
| S 29 | 20 32 49 | 6°41'48 | 6♒25 | 20°29 | 20°59 | 7°43 | 25°34 | 21°29 | 7° 0 | 19°15 | 22°49 | 4°54 | 6° 3 | 12°28 | n.a. | S 29 |
| M30 | 20 36 45 | 7°39'37 | 21°22 | 22° 8 | 21°54 | 8°22 | 25°45 | 21°27 | 7° 2 | 19°14 | 22°47 | 4°53 | 6° 0 | 12°35 | n.a. | M30 |
| T 31 | 20 40 42 | 8♌37'28 | 6♓21 | 23♋51 | 22♊50 | 9♋ 0 | 25♍55 | 21♐25 | 7♎ 5 | 19♓13 | 22♑46 | 4°D52 | 5♍57 | 12♍41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 23n15 | 17s40 | 3n11 | 18n17 | 4s44 | 15n45 | 4s40 | 23n46 | 0n34 | 4n41 | 1n19 | 22s40 | 0n47 | 1s54 | 0n39 | 5s33 | 1s31 | 28s22 | 6s54 | 9n20 | 8n48 | 8n16 | | | n.a. |
| M 2 | 23 11 | 15 15 | 2 4 | 18 18 | 4 47 | 15 52 | 4 41 | 23 49 | 0 34 | 4 38 | 1 19 | 22 40 | 0 47 | 1 54 | 0 39 | 5 33 | 1 31 | 28 22 | 6 54 | 9 21 | 8 50 | 8 15 | | | n.a. |
| T 3 | 23 6 | 11 52 | 0 49 | 18 20 | 4 49 | 15 58 | 4 40 | 23 53 | 0 35 | 4 35 | 1 19 | 22 39 | 0 47 | 1 55 | 0 39 | 5 33 | 1 31 | 28 22 | 6 54 | 9 22 | 8 51 | 8 13 | | | n.a. |
| W 4 | 23 1 | 7 47 | 0s29 | 18 24 | 4 48 | 16 5 | 4 40 | 23 56 | 0 35 | 4 31 | 1 18 | 22 39 | 0 47 | 1 55 | 0 39 | 5 33 | 1 31 | 28 23 | 6 54 | 9 22 | 8 52 | 8 11 | | | n.a. |
| T 5 | 22 55 | 3 17 | 1 44 | 18 29 | 4 46 | 16 13 | 4 39 | 23 59 | 0 36 | 4 28 | 1 18 | 22 39 | 0 46 | 1 56 | 0 39 | 5 33 | 1 31 | 28 23 | 6 54 | 9 22 | 8 53 | 8 9 | | | n.a. |
| F 6 | 22 49 | 1n19 | 2 52 | 18 36 | 4 42 | 16 21 | 4 38 | 24 2 | 0 36 | 4 25 | 1 18 | 22 39 | 0 46 | 1 56 | 0 39 | 5 34 | 1 31 | 28 23 | 6 54 | 9 22 | 8 54 | 8 8 | | | n.a. |
| S 7 | 22 42 | 5 47 | 3 49 | 18 44 | 4 37 | 16 29 | 4 37 | 24 5 | 0 37 | 4 21 | 1 18 | 22 39 | 0 46 | 1 57 | 0 39 | 5 34 | 1 31 | 28 24 | 6 54 | 9 22 | 8 56 | 8 6 | | | n.a. |
| S 8 | 22 35 | 9 52 | 4 31 | 18 53 | 4 29 | 16 37 | 4 36 | 24 7 | 0 38 | 4 18 | 1 18 | 22 39 | 0 46 | 1 57 | 0 39 | 5 34 | 1 31 | 28 24 | 6 54 | 9 22 | 8 57 | 8 4 | | | n.a. |
| M 9 | 22 28 | 13 22 | 4 58 | 19 3 | 4 21 | 16 46 | 4 34 | 24 9 | 0 38 | 4 14 | 1 17 | 22 39 | 0 46 | 1 58 | 0 39 | 5 34 | 1 32 | 28 24 | 6 55 | 9 24 | 8 58 | 8 3 | | | n.a. |
| T 10 | 22 20 | 16 7 | 5 8 | 19 14 | 4 11 | 16 55 | 4 33 | 24 11 | 0 39 | 4 10 | 1 17 | 22 39 | 0 46 | 1 58 | 0 38 | 5 35 | 1 32 | 28 25 | 6 55 | 9 26 | 8 59 | 8 1 | | | n.a. |
| W11 | 22 12 | 18 1 | 5 2 | 19 27 | 4 0 | 17 4 | 4 31 | 24 13 | 0 39 | 4 7 | 1 17 | 22 39 | 0 46 | 1 59 | 0 38 | 5 35 | 1 32 | 28 25 | 6 55 | 9 29 | 9 0 | 7 59 | | | n.a. |
| T 12 | 22 4 | 18 57 | 4 41 | 19 39 | 3 47 | 17 13 | 4 29 | 24 15 | 0 40 | 4 3 | 1 17 | 22 39 | 0 46 | 2 0 | 0 38 | 5 35 | 1 32 | 28 25 | 6 55 | 9 32 | 9 1 | 7 57 | | | n.a. |
| F 13 | 21 55 | 18 55 | 4 6 | 19 53 | 3 34 | 17 22 | 4 26 | 24 16 | 0 40 | 3 59 | 1 17 | 22 38 | 0 45 | 2 0 | 0 38 | 5 36 | 1 32 | 28 26 | 6 55 | 9 35 | 9 3 | 7 56 | | | n.a. |
| S 14 | 21 46 | 17 59 | 3 20 | 20 7 | 3 20 | 17 31 | 4 24 | 24 18 | 0 41 | 3 55 | 1 16 | 22 38 | 0 45 | 2 1 | 0 38 | 5 36 | 1 32 | 28 26 | 6 55 | 9 37 | 9 4 | 7 54 | | | n.a. |
| S 15 | 21 36 | 16 13 | 2 25 | 20 22 | 3 5 | 17 41 | 4 22 | 24 19 | 0 42 | 3 52 | 1 16 | 22 38 | 0 45 | 2 2 | 0 38 | 5 36 | 1 32 | 28 26 | 6 55 | 9 39 | 9 5 | 7 52 | | | n.a. |
| M16 | 21 26 | 13 46 | 1 25 | 20 36 | 2 49 | 17 50 | 4 19 | 24 19 | 0 42 | 3 48 | 1 16 | 22 38 | 0 45 | 2 2 | 0 38 | 5 37 | 1 32 | 28 27 | 6 55 | 9 40 | 9 6 | 7 51 | | | n.a. |
| T 17 | 21 16 | 10 45 | 0 21 | 20 51 | 2 33 | 17 59 | 4 16 | 24 20 | 0 43 | 3 44 | 1 16 | 22 38 | 0 45 | 2 3 | 0 38 | 5 37 | 1 32 | 28 27 | 6 55 | 9 41 | 9 7 | 7 49 | | | n.a. |
| W18 | 21 5 | 7 20 | 0n43 | 21 5 | 2 17 | 18 9 | 4 13 | 24 21 | 0 43 | 3 40 | 1 16 | 22 38 | 0 45 | 2 4 | 0 38 | 5 37 | 1 32 | 28 27 | 6 55 | 9 41 | 9 9 | 7 47 | | | n.a. |
| T 19 | 20 54 | 3 39 | 1 46 | 21 19 | 2 1 | 18 18 | 4 10 | 24 21 | 0 44 | 3 36 | 1 16 | 22 38 | 0 45 | 2 5 | 0 38 | 5 38 | 1 32 | 28 27 | 6 55 | 9 40 | 9 10 | 7 45 | | | n.a. |
| F 20 | 20 43 | 0s12 | 2 44 | 21 32 | 1 45 | 18 27 | 4 7 | 24 21 | 0 44 | 3 32 | 1 15 | 22 38 | 0 45 | 2 5 | 0 38 | 5 38 | 1 32 | 28 28 | 6 55 | 9 39 | 9 11 | 7 44 | | | n.a. |
| S 21 | 20 31 | 4 4 | 3 35 | 21 45 | 1 29 | 18 37 | 4 4 | 24 21 | 0 45 | 3 28 | 1 15 | 22 38 | 0 44 | 2 6 | 0 38 | 5 39 | 1 32 | 28 28 | 6 55 | 9 39 | 9 12 | 7 42 | | | n.a. |
| S 22 | 20 19 | 7 49 | 4 18 | 21 56 | 1 13 | 18 46 | 4 1 | 24 21 | 0 45 | 3 24 | 1 15 | 22 38 | 0 44 | 2 7 | 0 38 | 5 39 | 1 32 | 28 28 | 6 55 | 9 39 | 9 13 | 7 40 | | | n.a. |
| M23 | 20 6 | 11 20 | 4 50 | 22 7 | 0 57 | 18 55 | 3 57 | 24 20 | 0 46 | 3 20 | 1 15 | 22 38 | 0 44 | 2 8 | 0 38 | 5 39 | 1 32 | 28 29 | 6 55 | 9 39 | 9 14 | 7 38 | | | n.a. |
| T 24 | 19 54 | 14 25 | 5 9 | 22 15 | 0 42 | 19 4 | 3 53 | 24 19 | 0 47 | 3 16 | 1 15 | 22 38 | 0 44 | 2 9 | 0 38 | 5 40 | 1 32 | 28 29 | 6 56 | 9 40 | 9 16 | 7 37 | | | n.a. |
| W25 | 19 40 | 16 53 | 5 12 | 22 22 | 0 27 | 19 12 | 3 50 | 24 18 | 0 47 | 3 11 | 1 15 | 22 38 | 0 44 | 2 10 | 0 38 | 5 40 | 1 32 | 28 29 | 6 56 | 9 41 | 9 17 | 7 35 | | | n.a. |
| T 26 | 19 27 | 18 29 | 4 58 | 22 27 | 0 12 | 19 21 | 3 46 | 24 17 | 0 48 | 3 7 | 1 14 | 22 38 | 0 44 | 2 11 | 0 38 | 5 41 | 1 32 | 28 29 | 6 56 | 9 43 | 9 18 | 7 33 | | | n.a. |
| F 27 | 19 13 | 19 1 | 4 26 | 22 30 | 0n 1 | 19 29 | 3 42 | 24 16 | 0 48 | 3 3 | 1 14 | 22 38 | 0 44 | 2 11 | 0 38 | 5 41 | 1 32 | 28 30 | 6 56 | 9 44 | 9 19 | 7 31 | | | n.a. |
| S 28 | 18 59 | 18 19 | 3 35 | 22 31 | 0 14 | 19 37 | 3 38 | 24 15 | 0 49 | 2 59 | 1 14 | 22 38 | 0 44 | 2 12 | 0 38 | 5 42 | 1 32 | 28 30 | 6 56 | 9 46 | 9 20 | 7 30 | | | n.a. |
| S 29 | 18 45 | 16 23 | 2 30 | 22 29 | 0 27 | 19 45 | 3 34 | 24 13 | 0 49 | 2 54 | 1 14 | 22 38 | 0 43 | 2 13 | 0 38 | 5 42 | 1 33 | 28 30 | 6 56 | 9 47 | 9 22 | 7 28 | | | n.a. |
| M30 | 18 30 | 13 20 | 1 14 | 22 25 | 0 38 | 19 53 | 3 30 | 24 11 | 0 50 | 2 50 | 1 14 | 22 38 | 0 43 | 2 14 | 0 38 | 5 43 | 1 33 | 28 30 | 6 56 | 9 48 | 9 23 | 7 26 | | | n.a. |
| T 31 | 18n15 | 9s23 | 0s 8 | 22n18 | 0n49 | 20n 0 | 3s26 | 24n 9 | 0n50 | 2n45 | 1n14 | 22s38 | 0n43 | 2s15 | 0n38 | 5s43 | 1s33 | 28s31 | 6s56 | 9n48 | 9n24 | 7n24 | | | n.a. |

Julian Day Number = 1920665.5, Delta T = 01h25m24s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'06, Lahiri = 3°37'06 Julian Calendar 1 July 546 == Greg. Calendar 3 July 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## AUGUST 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 44 38 | 9♌35'20 | 21♓14 | 25♋37 | 23♊47 | 9♋38 | 26♍ 6 | 21°R23 | 7♎ 7 | 19°R12 | 22°R45 | 4♍53 | 5♍54 | 12♍48 | n.a. | W 1 |
| T 2 | 20 48 35 | 10°33'13 | 5♈53 | 27°25 | 24°44 | 10°17 | 26°17 | 21♐20 | 7° 9 | 19♓10 | 22♑43 | 4°54 | 5°51 | 12°55 | n.a. | T 2 |
| F 3 | 20 52 31 | 11°31'09 | 20°15 | 29°17 | 25°41 | 10°55 | 26°28 | 21°18 | 7°12 | 19° 9 | 22°42 | 4°55 | 5°48 | 13° 1 | n.a. | F 3 |
| S 4 | 20 56 28 | 12°29'07 | 4♉17 | 1♌10 | 26°39 | 11°33 | 26°39 | 21°16 | 7°14 | 19° 8 | 22°41 | 4°56 | 5°44 | 13° 8 | n.a. | S 4 |
| S 5 | 21 0 24 | 13°27'06 | 17°58 | 3° 5 | 27°38 | 12°11 | 26°50 | 21°14 | 7°17 | 19° 7 | 22°40 | 4°R56 | 5°41 | 13°15 | n.a. | S 5 |
| M 6 | 21 4 21 | 14°25'08 | 1♊19 | 5° 1 | 28°36 | 12°49 | 27° 1 | 21°13 | 7°20 | 19° 5 | 22°38 | 4°56 | 5°38 | 13°21 | n.a. | M 6 |
| T 7 | 21 8 18 | 15°23'12 | 14°22 | 6°58 | 29°36 | 13°28 | 27°12 | 21°11 | 7°22 | 19° 4 | 22°37 | 4°54 | 5°35 | 13°28 | n.a. | T 7 |
| W 8 | 21 12 14 | 16°21'18 | 27° 9 | 8°55 | 0♋35 | 14° 6 | 27°23 | 21° 9 | 7°25 | 19° 3 | 22°36 | 4°51 | 5°32 | 13°34 | n.a. | W 8 |
| T 9 | 21 16 11 | 17°19'25 | 9♋41 | 10°53 | 1°35 | 14°44 | 27°34 | 21° 8 | 7°28 | 19° 1 | 22°35 | 4°49 | 5°28 | 13°41 | n.a. | T 9 |
| F 10 | 21 20 7 | 18°17'35 | 22° 1 | 12°50 | 2°36 | 15°22 | 27°46 | 21° 6 | 7°30 | 19° 0 | 22°33 | 4°46 | 5°25 | 13°48 | n.a. | F 10 |
| S 11 | 21 24 4 | 19°15'47 | 4♌11 | 14°47 | 3°36 | 16° 0 | 27°57 | 21° 5 | 7°33 | 18°59 | 22°32 | 4°44 | 5°22 | 13°54 | n.a. | S 11 |
| S 12 | 21 28 0 | 20°14'00 | 16°11 | 16°44 | 4°37 | 16°38 | 28° 9 | 21° 4 | 7°36 | 18°57 | 22°31 | 4°43 | 5°19 | 14° 1 | n.a. | S 12 |
| M13 | 21 31 57 | 21°12'15 | 28° 5 | 18°41 | 5°39 | 17°16 | 28°20 | 21° 3 | 7°39 | 18°56 | 22°30 | 4°42 | 5°16 | 14° 8 | n.a. | M13 |
| T 14 | 21 35 53 | 22°10'32 | 9♍54 | 20°36 | 6°41 | 17°53 | 28°32 | 21° 2 | 7°42 | 18°54 | 22°29 | 4°D42 | 5°13 | 14°14 | n.a. | T 14 |
| W15 | 21 39 50 | 23° 8'51 | 21°41 | 22°31 | 7°43 | 18°31 | 28°43 | 21° 1 | 7°45 | 18°53 | 22°28 | 4°42 | 5° 9 | 14°21 | n.a. | W15 |
| T 16 | 21 43 47 | 24° 7'11 | 3♎28 | 24°25 | 8°45 | 19° 9 | 28°55 | 21° 0 | 7°48 | 18°51 | 22°26 | 4°43 | 5° 6 | 14°28 | n.a. | T 16 |
| F 17 | 21 47 43 | 25° 5'34 | 15°19 | 26°18 | 9°48 | 19°47 | 29° 7 | 20°59 | 7°51 | 18°50 | 22°25 | 4°44 | 5° 3 | 14°34 | n.a. | F 17 |
| S 18 | 21 51 40 | 26° 3'58 | 27°17 | 28°10 | 10°51 | 20°24 | 29°19 | 20°58 | 7°54 | 18°48 | 22°24 | 4°45 | 5° 0 | 14°41 | n.a. | S 18 |
| S 19 | 21 55 36 | 27° 2'23 | 9♏26 | 0♍ 0 | 11°54 | 21° 2 | 29°31 | 20°58 | 7°57 | 18°47 | 22°23 | 4°46 | 4°57 | 14°48 | n.a. | S 19 |
| M20 | 21 59 33 | 28° 0'51 | 21°51 | 1°50 | 12°58 | 21°40 | 29°43 | 20°57 | 8° 0 | 18°45 | 22°22 | 4°46 | 4°53 | 14°54 | n.a. | M20 |
| T 21 | 22 3 29 | 28°59'20 | 4♐35 | 3°39 | 14° 2 | 22°17 | 29°55 | 20°57 | 8° 3 | 18°44 | 22°21 | 4°R46 | 4°50 | 15° 1 | n.a. | T 21 |
| W22 | 22 7 26 | 29°57'51 | 17°43 | 5°27 | 15° 6 | 22°55 | 0♎ 7 | 20°57 | 8° 6 | 18°42 | 22°20 | 4°46 | 4°47 | 15° 8 | n.a. | W22 |
| T 23 | 22 11 22 | 0♍56'23 | 1♑17 | 7°13 | 16°10 | 23°32 | 0°19 | 20°57 | 8° 9 | 18°41 | 22°19 | 4°46 | 4°44 | 15°14 | n.a. | T 23 |
| F 24 | 22 15 19 | 1°54'57 | 15°18 | 8°59 | 17°15 | 24°10 | 0°31 | 20°D57 | 8°12 | 18°39 | 22°18 | 4°45 | 4°41 | 15°21 | n.a. | F 24 |
| S 25 | 22 19 16 | 2°53'33 | 29°46 | 10°43 | 18°20 | 24°47 | 0°43 | 20°57 | 8°16 | 18°38 | 22°17 | 4°45 | 4°38 | 15°27 | n.a. | S 25 |
| S 26 | 22 23 12 | 3°52'11 | 14♒35 | 12°27 | 19°25 | 25°24 | 0°56 | 20°57 | 8°19 | 18°36 | 22°16 | 4°45 | 4°34 | 15°34 | n.a. | S 26 |
| M27 | 22 27 9 | 4°50'51 | 29°40 | 14° 9 | 20°30 | 26° 2 | 1° 8 | 20°57 | 8°22 | 18°34 | 22°15 | 4°45 | 4°31 | 15°41 | n.a. | M27 |
| T 28 | 22 31 5 | 5°49'33 | 14♓52 | 15°51 | 21°36 | 26°39 | 1°20 | 20°57 | 8°25 | 18°33 | 22°14 | 4°45 | 4°28 | 15°47 | n.a. | T 28 |
| W29 | 22 35 2 | 6°48'16 | 0♈ 2 | 17°31 | 22°42 | 27°16 | 1°33 | 20°58 | 8°29 | 18°31 | 22°13 | 4°45 | 4°25 | 15°54 | n.a. | W29 |
| T 30 | 22 38 58 | 7°47'02 | 15° 0 | 19°10 | 23°48 | 27°54 | 1°45 | 20°58 | 8°32 | 18°29 | 22°12 | 4°44 | 4°22 | 16° 1 | n.a. | T 30 |
| F 31 | 22 42 55 | 8♍45'51 | 29♈39 | 20♍49 | 24♋54 | 28♋31 | 1♎58 | 20♐59 | 8♎35 | 18♓28 | 22♑12 | 4♍44 | 4♍19 | 16♍ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17n59 | 4s52 | 1s29 | 22n 9 | 0n59 | 20n 7 | 3s22 | 24n 7 | 0n51 | 2n41 | 1n13 | 22s38 | 0n43 | 2s16 | 0n38 | 5s44 | 1s33 | 28s31 | 6s56 | 9n48 | 9n25 | 7n23 | | n.a. |
| T 2 | 17 44 | 0 8 | 2 43 | 21 56 | 1 7 | 20 14 | 3 18 | 24 5 | 0 52 | 2 37 | 1 13 | 22 38 | 0 43 | 2 17 | 0 38 | 5 44 | 1 33 | 28 31 | 6 56 | 9 47 | 9 26 | 7 21 | | n.a. |
| F 3 | 17 28 | 4n30 | 3 45 | 21 41 | 1 15 | 20 20 | 3 13 | 24 2 | 0 52 | 2 32 | 1 13 | 22 38 | 0 43 | 2 18 | 0 38 | 5 45 | 1 33 | 28 31 | 6 56 | 9 47 | 9 27 | 7 19 | | n.a. |
| S 4 | 17 11 | 8 47 | 4 32 | 21 24 | 1 22 | 20 26 | 3 9 | 24 0 | 0 53 | 2 28 | 1 13 | 22 38 | 0 43 | 2 19 | 0 38 | 5 45 | 1 33 | 28 32 | 6 56 | 9 46 | 9 29 | 7 17 | | n.a. |
| S 5 | 16 55 | 12 29 | 5 2 | 21 3 | 1 28 | 20 32 | 3 5 | 23 57 | 0 53 | 2 23 | 1 13 | 22 38 | 0 42 | 2 20 | 0 38 | 5 46 | 1 33 | 28 32 | 6 56 | 9 46 | 9 30 | 7 16 | | n.a. |
| M 6 | 16 38 | 15 26 | 5 15 | 20 40 | 1 34 | 20 37 | 3 0 | 23 54 | 0 54 | 2 18 | 1 13 | 22 38 | 0 42 | 2 21 | 0 38 | 5 46 | 1 33 | 28 32 | 6 56 | 9 47 | 9 31 | 7 14 | | n.a. |
| T 7 | 16 21 | 17 33 | 5 11 | 20 15 | 1 38 | 20 42 | 2 56 | 23 50 | 0 54 | 2 14 | 1 13 | 22 38 | 0 42 | 2 22 | 0 37 | 5 47 | 1 33 | 28 32 | 6 56 | 9 47 | 9 32 | 7 12 | | n.a. |
| W 8 | 16 3 | 18 43 | 4 52 | 19 48 | 1 41 | 20 46 | 2 51 | 23 47 | 0 55 | 2 9 | 1 12 | 22 38 | 0 42 | 2 24 | 0 37 | 5 47 | 1 33 | 28 33 | 6 56 | 9 48 | 9 33 | 7 10 | | n.a. |
| T 9 | 15 46 | 18 57 | 4 19 | 19 18 | 1 44 | 20 50 | 2 47 | 23 43 | 0 55 | 2 5 | 1 12 | 22 38 | 0 42 | 2 25 | 0 37 | 5 48 | 1 33 | 28 33 | 6 56 | 9 49 | 9 35 | 7 9 | | n.a. |
| F 10 | 15 28 | 18 16 | 3 35 | 18 47 | 1 46 | 20 54 | 2 42 | 23 40 | 0 56 | 2 0 | 1 12 | 22 38 | 0 42 | 2 26 | 0 37 | 5 49 | 1 33 | 28 33 | 6 56 | 9 50 | 9 36 | 7 7 | | n.a. |
| S 11 | 15 10 | 16 45 | 2 41 | 18 14 | 1 47 | 20 57 | 2 37 | 23 36 | 0 57 | 1 55 | 1 12 | 22 38 | 0 42 | 2 27 | 0 37 | 5 49 | 1 33 | 28 33 | 6 56 | 9 51 | 9 37 | 7 5 | | n.a. |
| S 12 | 14 51 | 14 30 | 1 41 | 17 39 | 1 47 | 21 0 | 2 33 | 23 31 | 0 57 | 1 51 | 1 12 | 22 38 | 0 41 | 2 28 | 0 37 | 5 50 | 1 33 | 28 33 | 6 56 | 9 51 | 9 38 | 7 3 | | n.a. |
| M13 | 14 32 | 11 40 | 0 37 | 17 2 | 1 47 | 21 2 | 2 28 | 23 27 | 0 58 | 1 46 | 1 12 | 22 38 | 0 41 | 2 29 | 0 37 | 5 50 | 1 33 | 28 34 | 6 56 | 9 52 | 9 39 | 7 1 | | n.a. |
| T 14 | 14 14 | 8 22 | 0n29 | 16 25 | 1 46 | 21 4 | 2 23 | 23 23 | 0 58 | 1 41 | 1 12 | 22 38 | 0 41 | 2 30 | 0 37 | 5 51 | 1 33 | 28 34 | 6 56 | 9 52 | 9 40 | 7 0 | | n.a. |
| W15 | 13 54 | 4 45 | 1 33 | 15 46 | 1 45 | 21 6 | 2 19 | 23 18 | 0 59 | 1 36 | 1 12 | 22 38 | 0 41 | 2 32 | 0 37 | 5 51 | 1 33 | 28 34 | 6 56 | 9 52 | 9 42 | 6 58 | | n.a. |
| T 16 | 13 35 | 0 57 | 2 33 | 15 6 | 1 43 | 21 7 | 2 14 | 23 13 | 0 59 | 1 31 | 1 11 | 22 38 | 0 41 | 2 33 | 0 37 | 5 52 | 1 33 | 28 34 | 6 56 | 9 51 | 9 43 | 6 56 | | n.a. |
| F 17 | 13 15 | 2s54 | 3 27 | 14 25 | 1 40 | 21 7 | 2 9 | 23 8 | 1 0 | 1 27 | 1 11 | 22 38 | 0 41 | 2 34 | 0 37 | 5 53 | 1 33 | 28 34 | 6 56 | 9 51 | 9 44 | 6 54 | | n.a. |
| S 18 | 12 56 | 6 39 | 4 13 | 13 44 | 1 37 | 21 7 | 2 4 | 23 3 | 1 0 | 1 22 | 1 11 | 22 38 | 0 41 | 2 35 | 0 37 | 5 53 | 1 33 | 28 34 | 6 56 | 9 51 | 9 45 | 6 53 | | n.a. |
| S 19 | 12 36 | 10 12 | 4 48 | 13 1 | 1 34 | 21 6 | 1 59 | 22 58 | 1 1 | 1 17 | 1 11 | 22 39 | 0 40 | 2 36 | 0 37 | 5 54 | 1 33 | 28 34 | 6 56 | 9 50 | 9 46 | 6 51 | | n.a. |
| M20 | 12 15 | 13 23 | 5 10 | 12 18 | 1 30 | 21 5 | 1 55 | 22 53 | 1 1 | 1 12 | 1 11 | 22 39 | 0 40 | 2 38 | 0 37 | 5 55 | 1 33 | 28 35 | 6 55 | 9 50 | 9 47 | 6 49 | | n.a. |
| T 21 | 11 55 | 16 1 | 5 18 | 11 35 | 1 26 | 21 3 | 1 50 | 22 47 | 1 2 | 1 7 | 1 11 | 22 39 | 0 40 | 2 39 | 0 37 | 5 55 | 1 33 | 28 35 | 6 55 | 9 50 | 9 49 | 6 47 | | n.a. |
| W22 | 11 34 | 17 54 | 5 10 | 10 51 | 1 21 | 21 1 | 1 45 | 22 41 | 1 3 | 1 2 | 1 11 | 22 39 | 0 40 | 2 40 | 0 37 | 5 56 | 1 33 | 28 35 | 6 55 | 9 50 | 9 50 | 6 45 | | n.a. |
| T 23 | 11 13 | 18 52 | 4 45 | 10 6 | 1 17 | 20 59 | 1 40 | 22 35 | 1 3 | 0 57 | 1 11 | 22 39 | 0 40 | 2 41 | 0 37 | 5 57 | 1 33 | 28 35 | 6 55 | 9 50 | 9 51 | 6 44 | | n.a. |
| F 24 | 10 52 | 18 44 | 4 2 | 9 22 | 1 11 | 20 55 | 1 36 | 22 29 | 1 4 | 0 52 | 1 11 | 22 39 | 0 40 | 2 43 | 0 37 | 5 57 | 1 33 | 28 35 | 6 55 | 9 50 | 9 52 | 6 42 | | n.a. |
| S 25 | 10 31 | 17 23 | 3 3 | 8 37 | 1 6 | 20 52 | 1 31 | 22 23 | 1 4 | 0 47 | 1 10 | 22 39 | 0 40 | 2 44 | 0 37 | 5 58 | 1 33 | 28 35 | 6 55 | 9 51 | 9 53 | 6 40 | | n.a. |
| S 26 | 10 10 | 14 50 | 1 50 | 7 52 | 1 0 | 20 47 | 1 26 | 22 17 | 1 5 | 0 42 | 1 10 | 22 39 | 0 39 | 2 45 | 0 37 | 5 58 | 1 33 | 28 35 | 6 55 | 9 51 | 9 54 | 6 38 | | n.a. |
| M27 | 9 48 | 11 14 | 0 28 | 7 7 | 0 54 | 20 42 | 1 21 | 22 10 | 1 5 | 0 37 | 1 10 | 22 40 | 0 39 | 2 47 | 0 37 | 5 59 | 1 33 | 28 35 | 6 55 | 9 51 | 9 56 | 6 36 | | n.a. |
| T 28 | 9 27 | 6 52 | 0s56 | 6 22 | 0 48 | 20 37 | 1 17 | 22 4 | 1 6 | 0 32 | 1 10 | 22 40 | 0 39 | 2 48 | 0 37 | 6 0 | 1 33 | 28 36 | 6 55 | 9 51 | 9 57 | 6 35 | | n.a. |
| W29 | 9 5 | 2 4 | 2 16 | 5 37 | 0 42 | 20 31 | 1 12 | 21 57 | 1 6 | 0 27 | 1 10 | 22 40 | 0 39 | 2 49 | 0 37 | 6 0 | 1 33 | 28 36 | 6 55 | 9 51 | 9 58 | 6 33 | | n.a. |
| T 30 | 8 43 | 2n48 | 3 26 | 4 52 | 0 35 | 20 24 | 1 7 | 21 50 | 1 7 | 0 22 | 1 10 | 22 40 | 0 39 | 2 51 | 0 37 | 6 1 | 1 33 | 28 36 | 6 55 | 9 51 | 9 59 | 6 31 | | n.a. |
| F 31 | 8n21 | 7n22 | 4s20 | 4n 6 | 0n29 | 20n17 | 1s 3 | 21n43 | 1n 7 | 0n17 | 1n10 | 22s40 | 0n39 | 2s52 | 0n37 | 6s 2 | 1s34 | 28s36 | 6s55 | 9n51 | 10n 0 | 6n29 | | n.a. |

Julian Day Number = 1920696.5, Delta T = 01h25m23s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'10, Lahiri = 3°37'10 Julian Calendar 1 Aug. 546 == Greg. Calendar 3 Aug. 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## SEPTEMBER 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 51 | 9♍44'41 | 13♉54 | 22♍26 | 26♋ 1 | 29♋ 8 | 2♎10 | 20♐59 | 8♎39 | 18°R26 | 22°R11 | 4°R44 | 4♍15 | 16♍14 | n.a. | S 1 |
| S 2 | 22 50 48 | 10°43'34 | 27°43 | 24° 3 | 27° 8 | 29°45 | 2°23 | 21° 0 | 8°42 | 18♓25 | 22♑10 | 4♍43 | 4°12 | 16°21 | n.a. | S 2 |
| M 3 | 22 54 44 | 11°42'29 | 11♊ 6 | 25°39 | 28°15 | 0♌22 | 2°35 | 21° 1 | 8°46 | 18°23 | 22° 9 | 4°D43 | 4° 9 | 16°27 | n.a. | M 3 |
| T 4 | 22 58 41 | 12°41'27 | 24° 6 | 27°13 | 29°22 | 0°59 | 2°48 | 21° 2 | 8°49 | 18°21 | 22° 8 | 4°43 | 4° 6 | 16°34 | n.a. | T 4 |
| W 5 | 23 2 38 | 13°40'27 | 6♋45 | 28°47 | 0♌29 | 1°36 | 3° 1 | 21° 3 | 8°53 | 18°20 | 22° 8 | 4°44 | 4° 3 | 16°41 | n.a. | W 5 |
| T 6 | 23 6 34 | 14°39'30 | 19° 7 | 0♎20 | 1°37 | 2°13 | 3°13 | 21° 4 | 8°56 | 18°18 | 22° 7 | 4°45 | 3°59 | 16°47 | n.a. | T 6 |
| F 7 | 23 10 31 | 15°38'35 | 1♌15 | 1°52 | 2°45 | 2°50 | 3°26 | 21° 6 | 9° 0 | 18°16 | 22° 6 | 4°46 | 3°56 | 16°54 | n.a. | F 7 |
| S 8 | 23 14 27 | 16°37'42 | 13°14 | 3°24 | 3°53 | 3°27 | 3°39 | 21° 7 | 9° 3 | 18°15 | 22° 6 | 4°47 | 3°53 | 17° 1 | n.a. | S 8 |
| S 9 | 23 18 24 | 17°36'51 | 25° 6 | 4°54 | 5° 1 | 4° 3 | 3°52 | 21° 8 | 9° 7 | 18°13 | 22° 5 | 4°48 | 3°50 | 17° 7 | n.a. | S 9 |
| M10 | 23 22 20 | 18°36'02 | 6♍54 | 6°24 | 6°10 | 4°40 | 4° 5 | 21°10 | 9°10 | 18°11 | 22° 4 | 4°R48 | 3°47 | 17°14 | n.a. | M10 |
| T 11 | 23 26 17 | 19°35'16 | 18°41 | 7°52 | 7°18 | 5°17 | 4°17 | 21°12 | 9°14 | 18°10 | 22° 4 | 4°47 | 3°44 | 17°20 | n.a. | T 11 |
| W12 | 23 30 13 | 20°34'32 | 0♎29 | 9°20 | 8°27 | 5°54 | 4°30 | 21°14 | 9°18 | 18° 8 | 22° 3 | 4°46 | 3°40 | 17°27 | n.a. | W12 |
| T 13 | 23 34 10 | 21°33'50 | 12°20 | 10°47 | 9°36 | 6°30 | 4°43 | 21°15 | 9°21 | 18° 6 | 22° 2 | 4°44 | 3°37 | 17°34 | n.a. | T 13 |
| F 14 | 23 38 7 | 22°33'10 | 24°17 | 12°13 | 10°45 | 7° 7 | 4°56 | 21°17 | 9°25 | 18° 5 | 22° 2 | 4°41 | 3°34 | 17°40 | n.a. | F 14 |
| S 15 | 23 42 3 | 23°32'31 | 6♏21 | 13°38 | 11°54 | 7°43 | 5° 9 | 21°19 | 9°28 | 18° 3 | 22° 1 | 4°38 | 3°31 | 17°47 | n.a. | S 15 |
| S 16 | 23 46 0 | 24°31'55 | 18°35 | 15° 2 | 13° 3 | 8°20 | 5°22 | 21°22 | 9°32 | 18° 1 | 22° 1 | 4°35 | 3°28 | 17°54 | n.a. | S 16 |
| M17 | 23 49 56 | 25°31'21 | 1♐ 2 | 16°26 | 14°13 | 8°56 | 5°35 | 21°24 | 9°36 | 18° 0 | 22° 0 | 4°33 | 3°25 | 18° 0 | n.a. | M17 |
| T 18 | 23 53 53 | 26°30'49 | 13°45 | 17°48 | 15°23 | 9°33 | 5°48 | 21°26 | 9°40 | 17°58 | 22° 0 | 4°31 | 3°21 | 18° 7 | n.a. | T 18 |
| W19 | 23 57 49 | 27°30'18 | 26°48 | 19° 9 | 16°32 | 10° 9 | 6° 1 | 21°29 | 9°43 | 17°56 | 22° 0 | 4°D31 | 3°18 | 18°14 | n.a. | W19 |
| T 20 | 0 1 46 | 28°29'49 | 10♑13 | 20°29 | 17°42 | 10°45 | 6°14 | 21°31 | 9°47 | 17°55 | 21°59 | 4°31 | 3°15 | 18°20 | n.a. | T 20 |
| F 21 | 0 5 42 | 29°29'23 | 24° 1 | 21°48 | 18°52 | 11°22 | 6°27 | 21°34 | 9°51 | 17°53 | 21°59 | 4°32 | 3°12 | 18°27 | n.a. | F 21 |
| S 22 | 0 9 39 | 0♎28'57 | 8♒15 | 23° 6 | 20° 3 | 11°58 | 6°40 | 21°36 | 9°54 | 17°51 | 21°59 | 4°34 | 3° 9 | 18°34 | n.a. | S 22 |
| S 23 | 0 13 35 | 1°28'34 | 22°52 | 24°22 | 21°13 | 12°34 | 6°53 | 21°39 | 9°58 | 17°50 | 21°58 | 4°35 | 3° 5 | 18°40 | n.a. | S 23 |
| M24 | 0 17 32 | 2°28'13 | 7♓48 | 25°37 | 22°24 | 13°10 | 7° 6 | 21°42 | 10° 2 | 17°48 | 21°58 | 4°R35 | 3° 2 | 18°47 | n.a. | M24 |
| T 25 | 0 21 29 | 3°27'53 | 22°57 | 26°50 | 23°34 | 13°46 | 7°20 | 21°45 | 10° 6 | 17°47 | 21°58 | 4°34 | 2°59 | 18°54 | n.a. | T 25 |
| W26 | 0 25 25 | 4°27'35 | 8♈ 9 | 28° 2 | 24°45 | 14°22 | 7°33 | 21°48 | 10° 9 | 17°45 | 21°58 | 4°32 | 2°56 | 19° 0 | n.a. | W26 |
| T 27 | 0 29 22 | 5°27'20 | 23°16 | 29°12 | 25°56 | 14°58 | 7°46 | 21°51 | 10°13 | 17°43 | 21°57 | 4°28 | 2°53 | 19° 7 | n.a. | T 27 |
| F 28 | 0 33 18 | 6°27'07 | 8♉ 6 | 0♏20 | 27° 7 | 15°34 | 7°59 | 21°55 | 10°17 | 17°42 | 21°57 | 4°23 | 2°50 | 19°14 | n.a. | F 28 |
| S 29 | 0 37 15 | 7°26'56 | 22°34 | 1°26 | 28°18 | 16°10 | 8°12 | 21°58 | 10°21 | 17°40 | 21°57 | 4°18 | 2°46 | 19°20 | n.a. | S 29 |
| S 30 | 0 41 11 | 8♎26'47 | 6♊34 | 2♏30 | 29♌29 | 16♌46 | 8♎25 | 22♐ 1 | 10♎24 | 17♓39 | 21♑57 | 4♍14 | 2♍43 | 19♍27 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n58 | 11n24 | 4s57 | 3n22 | 0n22 | 20n 9 | 0s58 | 21n36 | 1n 8 | 0n12 | 1n10 | 22s40 | 0n39 | 2s53 | 0n37 | 6s 2 | 1s34 | 28s36 | 6s55 | 9n51 | 10n 1 | 6n27 | | n.a. |
| S 2 | 7 36 | 14 41 | 5 16 | 2 37 | 0 15 | 20 1 | 0 53 | 21 29 | 1 9 | 0 7 | 1 10 | 22 41 | 0 38 | 2 55 | 0 37 | 6 3 | 1 34 | 28 36 | 6 55 | 9 51 | 10 3 | 6 26 | | n.a. |
| M 3 | 7 14 | 17 4 | 5 16 | 1 52 | 0 8 | 19 52 | 0 49 | 21 21 | 1 9 | 0 2 | 1 10 | 22 41 | 0 38 | 2 56 | 0 37 | 6 4 | 1 34 | 28 36 | 6 55 | 9 51 | 10 4 | 6 24 | | n.a. |
| T 4 | 6 51 | 18 30 | 5 0 | 1 8 | 0 1 | 19 43 | 0 44 | 21 14 | 1 10 | 0s 4 | 1 10 | 22 41 | 0 38 | 2 58 | 0 37 | 6 4 | 1 34 | 28 36 | 6 55 | 9 51 | 10 5 | 6 22 | | n.a. |
| W 5 | 6 28 | 18 58 | 4 30 | 0 24 | 0s 6 | 19 33 | 0 40 | 21 6 | 1 10 | 0 9 | 1 10 | 22 41 | 0 38 | 2 59 | 0 37 | 6 5 | 1 34 | 28 36 | 6 54 | 9 51 | 10 6 | 6 20 | | n.a. |
| T 6 | 6 5 | 18 30 | 3 48 | 0s20 | 0 13 | 19 23 | 0 35 | 20 58 | 1 11 | 0 14 | 1 9 | 22 42 | 0 38 | 3 0 | 0 37 | 6 6 | 1 34 | 28 36 | 6 54 | 9 51 | 10 7 | 6 18 | | n.a. |
| F 7 | 5 42 | 17 11 | 2 56 | 1 4 | 0 20 | 19 12 | 0 31 | 20 50 | 1 11 | 0 19 | 1 9 | 22 42 | 0 38 | 3 2 | 0 37 | 6 6 | 1 34 | 28 36 | 6 54 | 9 50 | 10 8 | 6 17 | | n.a. |
| S 8 | 5 19 | 15 7 | 1 57 | 1 47 | 0 28 | 19 0 | 0 27 | 20 42 | 1 12 | 0 24 | 1 9 | 22 42 | 0 38 | 3 3 | 0 37 | 6 7 | 1 34 | 28 36 | 6 54 | 9 50 | 10 10 | 6 15 | | n.a. |
| S 9 | 4 56 | 12 25 | 0 54 | 2 30 | 0 35 | 18 48 | 0 22 | 20 34 | 1 12 | 0 29 | 1 9 | 22 42 | 0 37 | 3 5 | 0 37 | 6 8 | 1 34 | 28 36 | 6 54 | 9 50 | 10 11 | 6 13 | | n.a. |
| M10 | 4 33 | 9 14 | 0n12 | 3 12 | 0 42 | 18 35 | 0 18 | 20 25 | 1 13 | 0 34 | 1 9 | 22 42 | 0 37 | 3 6 | 0 37 | 6 8 | 1 34 | 28 36 | 6 54 | 9 50 | 10 12 | 6 11 | | n.a. |
| T 11 | 4 9 | 5 41 | 1 16 | 3 54 | 0 49 | 18 22 | 0 14 | 20 17 | 1 13 | 0 40 | 1 9 | 22 43 | 0 37 | 3 8 | 0 37 | 6 9 | 1 34 | 28 36 | 6 54 | 9 50 | 10 13 | 6 9 | | n.a. |
| W12 | 3 46 | 1 54 | 2 18 | 4 36 | 0 57 | 18 8 | 0 10 | 20 8 | 1 14 | 0 45 | 1 9 | 22 43 | 0 37 | 3 9 | 0 37 | 6 10 | 1 34 | 28 36 | 6 54 | 9 50 | 10 14 | 6 7 | | n.a. |
| T 13 | 3 22 | 1s57 | 3 13 | 5 17 | 1 4 | 17 54 | 0 5 | 20 0 | 1 15 | 0 50 | 1 9 | 22 43 | 0 37 | 3 10 | 0 37 | 6 10 | 1 34 | 28 36 | 6 54 | 9 51 | 10 15 | 6 6 | | n.a. |
| F 14 | 2 59 | 5 45 | 4 1 | 5 57 | 1 11 | 17 39 | 0 1 | 19 51 | 1 15 | 0 55 | 1 9 | 22 44 | 0 37 | 3 12 | 0 37 | 6 11 | 1 34 | 28 36 | 6 54 | 9 52 | 10 17 | 6 4 | | n.a. |
| S 15 | 2 35 | 9 22 | 4 38 | 6 37 | 1 18 | 17 24 | 0n 3 | 19 42 | 1 16 | 1 1 | 1 9 | 22 44 | 0 37 | 3 13 | 0 37 | 6 12 | 1 34 | 28 36 | 6 54 | 9 53 | 10 18 | 6 2 | | n.a. |
| S 16 | 2 11 | 12 38 | 5 3 | 7 17 | 1 25 | 17 8 | 0 7 | 19 33 | 1 16 | 1 6 | 1 9 | 22 44 | 0 36 | 3 15 | 0 37 | 6 12 | 1 34 | 28 36 | 6 53 | 9 54 | 10 19 | 6 0 | | n.a. |
| M17 | 1 48 | 15 23 | 5 15 | 7 55 | 1 32 | 16 52 | 0 11 | 19 24 | 1 17 | 1 11 | 1 9 | 22 44 | 0 36 | 3 16 | 0 37 | 6 13 | 1 34 | 28 36 | 6 53 | 9 55 | 10 20 | 5 58 | | n.a. |
| T 18 | 1 24 | 17 29 | 5 11 | 8 34 | 1 39 | 16 35 | 0 14 | 19 14 | 1 17 | 1 16 | 1 9 | 22 45 | 0 36 | 3 18 | 0 37 | 6 14 | 1 34 | 28 36 | 6 53 | 9 56 | 10 21 | 5 56 | | n.a. |
| W19 | 1 0 | 18 43 | 4 52 | 9 11 | 1 46 | 16 17 | 0 18 | 19 5 | 1 18 | 1 21 | 1 9 | 22 45 | 0 36 | 3 19 | 0 37 | 6 14 | 1 34 | 28 36 | 6 53 | 9 56 | 10 22 | 5 55 | | n.a. |
| T 20 | 0 36 | 18 58 | 4 16 | 9 48 | 1 52 | 16 0 | 0 22 | 18 56 | 1 18 | 1 27 | 1 9 | 22 45 | 0 36 | 3 21 | 0 37 | 6 15 | 1 34 | 28 36 | 6 53 | 9 56 | 10 23 | 5 53 | | n.a. |
| F 21 | 0 12 | 18 6 | 3 25 | 10 24 | 1 59 | 15 41 | 0 26 | 18 46 | 1 19 | 1 32 | 1 9 | 22 46 | 0 36 | 3 22 | 0 37 | 6 16 | 1 34 | 28 36 | 6 53 | 9 55 | 10 25 | 5 51 | | n.a. |
| S 22 | 0s12 | 16 5 | 2 20 | 10 59 | 2 5 | 15 22 | 0 29 | 18 36 | 1 19 | 1 37 | 1 9 | 22 46 | 0 36 | 3 24 | 0 36 | 6 16 | 1 34 | 28 36 | 6 53 | 9 55 | 10 26 | 5 49 | | n.a. |
| S 23 | 0 35 | 13 0 | 1 4 | 11 33 | 2 11 | 15 3 | 0 33 | 18 27 | 1 20 | 1 42 | 1 9 | 22 46 | 0 35 | 3 25 | 0 36 | 6 17 | 1 34 | 28 36 | 6 53 | 9 54 | 10 27 | 5 47 | | n.a. |
| M24 | 0 59 | 8 59 | 0s18 | 12 6 | 2 17 | 14 43 | 0 36 | 18 17 | 1 21 | 1 48 | 1 9 | 22 46 | 0 35 | 3 27 | 0 36 | 6 18 | 1 34 | 28 36 | 6 53 | 9 54 | 10 28 | 5 45 | | n.a. |
| T 25 | 1 23 | 4 20 | 1 39 | 12 38 | 2 23 | 14 23 | 0 40 | 18 7 | 1 21 | 1 53 | 1 9 | 22 47 | 0 35 | 3 28 | 0 36 | 6 18 | 1 34 | 28 36 | 6 53 | 9 55 | 10 29 | 5 44 | | n.a. |
| W26 | 1 47 | 0n36 | 2 54 | 13 9 | 2 28 | 14 3 | 0 43 | 17 57 | 1 22 | 1 58 | 1 9 | 22 47 | 0 35 | 3 30 | 0 36 | 6 19 | 1 34 | 28 36 | 6 52 | 9 55 | 10 30 | 5 42 | | n.a. |
| T 27 | 2 11 | 5 27 | 3 56 | 13 39 | 2 33 | 13 42 | 0 46 | 17 47 | 1 22 | 2 3 | 1 9 | 22 47 | 0 35 | 3 31 | 0 36 | 6 19 | 1 34 | 28 36 | 6 52 | 9 57 | 10 32 | 5 40 | | n.a. |
| F 28 | 2 35 | 9 53 | 4 41 | 14 8 | 2 38 | 13 20 | 0 49 | 17 37 | 1 23 | 2 9 | 1 8 | 22 48 | 0 35 | 3 33 | 0 36 | 6 20 | 1 34 | 28 36 | 6 52 | 9 59 | 10 33 | 5 38 | | n.a. |
| S 29 | 2 59 | 13 37 | 5 6 | 14 36 | 2 42 | 12 58 | 0 52 | 17 26 | 1 23 | 2 14 | 1 8 | 22 48 | 0 35 | 3 34 | 0 36 | 6 21 | 1 34 | 28 36 | 6 52 | 10 0 | 10 34 | 5 36 | | n.a. |
| S 30 | 3s22 | 16n27 | 5s12 | 15s 2 | 2s46 | 12n36 | 0n55 | 17n16 | 1n24 | 2s19 | 1n 8 | 22s48 | 0n35 | 3s36 | 0n36 | 6s21 | 1s34 | 28s35 | 6s52 | 10n 2 | 10n35 | 5n34 | | n.a. |

Julian Day Number = 1920727.5, Delta T = 01h25m22s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'14, Lahiri = 3°37'15 Julian Calendar 1 Sept. 546 == Greg. Calendar 3 Sept. 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## OCTOBER 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 45 8 | 9♎26'40 | 20♊ 5 | 3♏31 | 0♍41 | 17♌21 | 8♎38 | 22♐ 5 | 10♎28 | 17°R37 | 21°R57 | 4°R11 | 2♍40 | 19♍33 | n.a. | M 1 |
| T 2 | 0 49 4 | 10°26'36 | 3♋ 8 | 4°29 | 1°52 | 17°57 | 8°51 | 22° 8 | 10°32 | 17♓36 | 21♑57 | 4♍ 9 | 2°37 | 19°40 | n.a. | T 2 |
| W 3 | 0 53 1 | 11°26'34 | 15°47 | 5°24 | 3° 4 | 18°33 | 9° 4 | 22°12 | 10°36 | 17°34 | 21°57 | 4°D 9 | 2°34 | 19°47 | n.a. | W 3 |
| T 4 | 0 56 58 | 12°26'34 | 28° 6 | 6°15 | 4°16 | 19° 8 | 9°18 | 22°16 | 10°39 | 17°33 | 21°D57 | 4°10 | 2°30 | 19°53 | n.a. | T 4 |
| F 5 | 1 0 54 | 13°26'37 | 10♌10 | 7° 3 | 5°28 | 19°44 | 9°31 | 22°20 | 10°43 | 17°31 | 21°57 | 4°12 | 2°27 | 20° 0 | n.a. | F 5 |
| S 6 | 1 4 51 | 14°26'42 | 22° 3 | 7°46 | 6°40 | 20°19 | 9°44 | 22°23 | 10°47 | 17°30 | 21°57 | 4°13 | 2°24 | 20° 7 | n.a. | S 6 |
| S 7 | 1 8 47 | 15°26'48 | 3♍51 | 8°24 | 7°52 | 20°55 | 9°57 | 22°27 | 10°51 | 17°28 | 21°57 | 4°R14 | 2°21 | 20°13 | n.a. | S 7 |
| M 8 | 1 12 44 | 16°26'57 | 15°38 | 8°58 | 9° 4 | 21°30 | 10°10 | 22°32 | 10°55 | 17°27 | 21°57 | 4°13 | 2°18 | 20°20 | n.a. | M 8 |
| T 9 | 1 16 40 | 17°27'08 | 27°26 | 9°25 | 10°16 | 22° 6 | 10°23 | 22°36 | 10°58 | 17°25 | 21°57 | 4°10 | 2°15 | 20°27 | n.a. | T 9 |
| W10 | 1 20 37 | 18°27'21 | 9♎18 | 9°45 | 11°28 | 22°41 | 10°36 | 22°40 | 11° 2 | 17°24 | 21°57 | 4° 5 | 2°11 | 20°33 | n.a. | W10 |
| T 11 | 1 24 33 | 19°27'36 | 21°17 | 9°59 | 12°41 | 23°16 | 10°49 | 22°44 | 11° 6 | 17°23 | 21°57 | 3°58 | 2° 8 | 20°40 | n.a. | T 11 |
| F 12 | 1 28 30 | 20°27'52 | 3♏24 | 10°R 4 | 13°53 | 23°51 | 11° 2 | 22°49 | 11°10 | 17°21 | 21°58 | 3°50 | 2° 5 | 20°47 | n.a. | F 12 |
| S 13 | 1 32 26 | 21°28'11 | 15°41 | 10° 1 | 15° 6 | 24°26 | 11°15 | 22°53 | 11°13 | 17°20 | 21°58 | 3°40 | 2° 2 | 20°53 | n.a. | S 13 |
| S 14 | 1 36 23 | 22°28'31 | 28° 7 | 9°49 | 16°19 | 25° 1 | 11°28 | 22°58 | 11°17 | 17°19 | 21°58 | 3°31 | 1°59 | 21° 0 | n.a. | S 14 |
| M15 | 1 40 20 | 23°28'53 | 10♐45 | 9°28 | 17°32 | 25°36 | 11°41 | 23° 2 | 11°21 | 17°17 | 21°58 | 3°23 | 1°56 | 21° 7 | n.a. | M15 |
| T 16 | 1 44 16 | 24°29'16 | 23°36 | 8°56 | 18°45 | 26°11 | 11°54 | 23° 7 | 11°24 | 17°16 | 21°59 | 3°17 | 1°52 | 21°13 | n.a. | T 16 |
| W17 | 1 48 13 | 25°29'41 | 6♑41 | 8°15 | 19°57 | 26°46 | 12° 7 | 23°12 | 11°28 | 17°15 | 21°59 | 3°13 | 1°49 | 21°20 | n.a. | W17 |
| T 18 | 1 52 9 | 26°30'08 | 20° 2 | 7°24 | 21°11 | 27°21 | 12°20 | 23°16 | 11°32 | 17°14 | 22° 0 | 3°11 | 1°46 | 21°27 | n.a. | T 18 |
| F 19 | 1 56 6 | 27°30'36 | 3♒41 | 6°23 | 22°24 | 27°55 | 12°33 | 23°21 | 11°35 | 17°13 | 22° 0 | 3°D11 | 1°43 | 21°33 | n.a. | F 19 |
| S 20 | 2 0 2 | 28°31'05 | 17°39 | 5°15 | 23°37 | 28°30 | 12°46 | 23°26 | 11°39 | 17°11 | 22° 0 | 3°12 | 1°40 | 21°40 | n.a. | S 20 |
| S 21 | 2 3 59 | 29°31'35 | 1♓56 | 4° 0 | 24°50 | 29° 5 | 12°59 | 23°31 | 11°43 | 17°10 | 22° 1 | 3°R12 | 1°36 | 21°47 | n.a. | S 21 |
| M22 | 2 7 55 | 0♏32'07 | 16°32 | 2°42 | 26° 3 | 29°39 | 13°12 | 23°36 | 11°46 | 17° 9 | 22° 1 | 3°12 | 1°33 | 21°53 | n.a. | M22 |
| T 23 | 2 11 52 | 1°32'40 | 1♈22 | 1°21 | 27°17 | 0♍13 | 13°25 | 23°41 | 11°50 | 17° 8 | 22° 2 | 3° 9 | 1°30 | 22° 0 | n.a. | T 23 |
| W24 | 2 15 49 | 2°33'15 | 16°20 | 0° 1 | 28°30 | 0°48 | 13°38 | 23°47 | 11°54 | 17° 7 | 22° 2 | 3° 3 | 1°27 | 22° 6 | n.a. | W24 |
| T 25 | 2 19 45 | 3°33'51 | 1♉17 | 28♎44 | 29°44 | 1°22 | 13°50 | 23°52 | 11°57 | 17° 6 | 22° 3 | 2°55 | 1°24 | 22°13 | n.a. | T 25 |
| F 26 | 2 23 42 | 4°34'28 | 16° 4 | 27°33 | 0♎57 | 1°56 | 14° 3 | 23°57 | 12° 1 | 17° 5 | 22° 4 | 2°46 | 1°21 | 22°20 | n.a. | F 26 |
| S 27 | 2 27 38 | 5°35'08 | 0♊33 | 26°30 | 2°11 | 2°30 | 14°16 | 24° 3 | 12° 4 | 17° 4 | 22° 4 | 2°35 | 1°17 | 22°26 | n.a. | S 27 |
| S 28 | 2 31 35 | 6°35'49 | 14°38 | 25°37 | 3°25 | 3° 4 | 14°28 | 24° 8 | 12° 8 | 17° 3 | 22° 5 | 2°25 | 1°14 | 22°33 | n.a. | S 28 |
| M29 | 2 35 31 | 7°36'31 | 28°15 | 24°55 | 4°39 | 3°38 | 14°41 | 24°14 | 12°11 | 17° 2 | 22° 6 | 2°17 | 1°11 | 22°40 | n.a. | M29 |
| T 30 | 2 39 28 | 8°37'15 | 11♋24 | 24°24 | 5°52 | 4°12 | 14°54 | 24°19 | 12°15 | 17° 1 | 22° 6 | 2°12 | 1° 8 | 22°46 | n.a. | T 30 |
| W31 | 2 43 24 | 9♏38'01 | 24♋ 7 | 24♎ 5 | 7♎ 6 | 4♍46 | 15♎ 6 | 24♐25 | 12♎18 | 17♓ 0 | 22♑ 7 | 2♍ 8 | 1♍ 5 | 22♍53 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 3s46 | 18n15 | 5s 1 | 15s26 | 2s50 | 12n14 | 0n58 | 17n 5 | 1n24 | 2s24 | 1n 8 | 22s49 | 0n34 | 3s37 | 0n36 | 6s22 | 1s34 | 28s35 | 6s52 | 10n 3 | 10n36 | 5n32 | | | n.a. |
| T 2 | 4 10 | 19 2 | 4 34 | 15 49 | 2 53 | 11 51 | 1 1 | 16 55 | 1 25 | 2 29 | 1 8 | 22 49 | 0 34 | 3 39 | 0 36 | 6 22 | 1 34 | 28 35 | 6 52 | 10 4 | 10 37 | 5 31 | | | n.a. |
| W 3 | 4 34 | 18 49 | 3 54 | 16 10 | 2 56 | 11 27 | 1 4 | 16 44 | 1 25 | 2 35 | 1 8 | 22 49 | 0 34 | 3 40 | 0 36 | 6 23 | 1 34 | 28 35 | 6 52 | 10 4 | 10 38 | 5 29 | | | n.a. |
| T 4 | 4 57 | 17 41 | 3 4 | 16 30 | 2 57 | 11 3 | 1 7 | 16 34 | 1 26 | 2 40 | 1 8 | 22 50 | 0 34 | 3 42 | 0 36 | 6 23 | 1 34 | 28 35 | 6 51 | 10 3 | 10 40 | 5 27 | | | n.a. |
| F 5 | 5 21 | 15 47 | 2 7 | 16 47 | 2 59 | 10 39 | 1 9 | 16 23 | 1 27 | 2 45 | 1 8 | 22 50 | 0 34 | 3 43 | 0 36 | 6 24 | 1 33 | 28 35 | 6 51 | 10 3 | 10 41 | 5 25 | | | n.a. |
| S 6 | 5 44 | 13 14 | 1 6 | 17 2 | 2 59 | 10 15 | 1 12 | 16 12 | 1 27 | 2 50 | 1 8 | 22 50 | 0 34 | 3 45 | 0 36 | 6 25 | 1 33 | 28 35 | 6 51 | 10 2 | 10 42 | 5 23 | | | n.a. |
| S 7 | 6 8 | 10 8 | 0 2 | 17 14 | 2 59 | 9 50 | 1 14 | 16 1 | 1 28 | 2 55 | 1 8 | 22 51 | 0 34 | 3 46 | 0 36 | 6 25 | 1 33 | 28 35 | 6 51 | 10 2 | 10 43 | 5 21 | | | n.a. |
| M 8 | 6 31 | 6 39 | 1n 2 | 17 24 | 2 58 | 9 25 | 1 17 | 15 50 | 1 28 | 3 1 | 1 8 | 22 51 | 0 34 | 3 48 | 0 36 | 6 26 | 1 33 | 28 35 | 6 51 | 10 2 | 10 44 | 5 19 | | | n.a. |
| T 9 | 6 54 | 2 54 | 2 3 | 17 31 | 2 56 | 9 0 | 1 19 | 15 39 | 1 29 | 3 6 | 1 8 | 22 52 | 0 33 | 3 49 | 0 36 | 6 26 | 1 33 | 28 34 | 6 51 | 10 3 | 10 45 | 5 18 | | | n.a. |
| W10 | 7 17 | 0s59 | 2 58 | 17 34 | 2 52 | 8 34 | 1 21 | 15 28 | 1 29 | 3 11 | 1 8 | 22 52 | 0 33 | 3 50 | 0 36 | 6 27 | 1 33 | 28 34 | 6 51 | 10 5 | 10 47 | 5 16 | | | n.a. |
| T 11 | 7 40 | 4 52 | 3 47 | 17 34 | 2 48 | 8 8 | 1 23 | 15 17 | 1 30 | 3 16 | 1 8 | 22 52 | 0 33 | 3 52 | 0 36 | 6 27 | 1 33 | 28 34 | 6 51 | 10 8 | 10 48 | 5 14 | | | n.a. |
| F 12 | 8 3 | 8 35 | 4 25 | 17 31 | 2 42 | 7 42 | 1 25 | 15 6 | 1 30 | 3 21 | 1 8 | 22 53 | 0 33 | 3 53 | 0 36 | 6 28 | 1 33 | 28 34 | 6 51 | 10 11 | 10 49 | 5 12 | | | n.a. |
| S 13 | 8 26 | 12 0 | 4 52 | 17 23 | 2 35 | 7 15 | 1 27 | 14 54 | 1 31 | 3 26 | 1 8 | 22 53 | 0 33 | 3 55 | 0 36 | 6 28 | 1 33 | 28 34 | 6 50 | 10 14 | 10 50 | 5 10 | | | n.a. |
| S 14 | 8 49 | 14 56 | 5 6 | 17 10 | 2 26 | 6 49 | 1 29 | 14 43 | 1 32 | 3 31 | 1 8 | 22 53 | 0 33 | 3 56 | 0 36 | 6 29 | 1 33 | 28 34 | 6 50 | 10 18 | 10 51 | 5 8 | | | n.a. |
| M15 | 9 11 | 17 12 | 5 5 | 16 54 | 2 15 | 6 22 | 1 31 | 14 32 | 1 32 | 3 37 | 1 8 | 22 54 | 0 33 | 3 58 | 0 36 | 6 29 | 1 33 | 28 33 | 6 50 | 10 21 | 10 52 | 5 6 | | | n.a. |
| T 16 | 9 34 | 18 40 | 4 48 | 16 32 | 2 3 | 5 54 | 1 33 | 14 20 | 1 33 | 3 42 | 1 8 | 22 54 | 0 33 | 3 59 | 0 36 | 6 30 | 1 33 | 28 33 | 6 50 | 10 23 | 10 53 | 5 4 | | | n.a. |
| W17 | 9 56 | 19 11 | 4 17 | 16 5 | 1 49 | 5 27 | 1 34 | 14 9 | 1 33 | 3 47 | 1 8 | 22 54 | 0 32 | 4 1 | 0 36 | 6 30 | 1 33 | 28 33 | 6 50 | 10 24 | 10 55 | 5 3 | | | n.a. |
| T 18 | 10 18 | 18 39 | 3 31 | 15 34 | 1 34 | 4 59 | 1 36 | 13 57 | 1 34 | 3 52 | 1 8 | 22 55 | 0 32 | 4 2 | 0 36 | 6 31 | 1 33 | 28 33 | 6 50 | 10 25 | 10 56 | 5 1 | | | n.a. |
| F 19 | 10 40 | 17 1 | 2 32 | 14 57 | 1 17 | 4 32 | 1 37 | 13 46 | 1 34 | 3 57 | 1 8 | 22 55 | 0 32 | 4 4 | 0 36 | 6 31 | 1 33 | 28 33 | 6 50 | 10 25 | 10 57 | 4 59 | | | n.a. |
| S 20 | 11 2 | 14 21 | 1 23 | 14 17 | 0 58 | 4 4 | 1 38 | 13 34 | 1 35 | 4 2 | 1 9 | 22 56 | 0 32 | 4 5 | 0 36 | 6 32 | 1 33 | 28 33 | 6 50 | 10 25 | 10 58 | 4 57 | | | n.a. |
| S 21 | 11 23 | 10 46 | 0 7 | 13 33 | 0 38 | 3 35 | 1 40 | 13 23 | 1 36 | 4 7 | 1 9 | 22 56 | 0 32 | 4 6 | 0 36 | 6 32 | 1 33 | 28 32 | 6 49 | 10 24 | 10 59 | 4 55 | | | n.a. |
| M22 | 11 45 | 6 26 | 1s11 | 12 47 | 0 18 | 3 7 | 1 41 | 13 11 | 1 36 | 4 12 | 1 9 | 22 56 | 0 32 | 4 8 | 0 36 | 6 32 | 1 33 | 28 32 | 6 49 | 10 25 | 11 0 | 4 53 | | | n.a. |
| T 23 | 12 6 | 1 40 | 2 25 | 11 59 | 0n 3 | 2 39 | 1 42 | 12 59 | 1 37 | 4 17 | 1 9 | 22 57 | 0 32 | 4 9 | 0 36 | 6 33 | 1 33 | 28 32 | 6 49 | 10 26 | 11 1 | 4 51 | | | n.a. |
| W24 | 12 27 | 3n15 | 3 29 | 11 12 | 0 23 | 2 10 | 1 43 | 12 47 | 1 37 | 4 22 | 1 9 | 22 57 | 0 32 | 4 11 | 0 36 | 6 33 | 1 33 | 28 32 | 6 49 | 10 28 | 11 3 | 4 49 | | | n.a. |
| T 25 | 12 48 | 7 57 | 4 19 | 10 26 | 0 43 | 1 42 | 1 44 | 12 36 | 1 38 | 4 27 | 1 9 | 22 57 | 0 32 | 4 12 | 0 36 | 6 34 | 1 33 | 28 31 | 6 49 | 10 31 | 11 4 | 4 48 | | | n.a. |
| F 26 | 13 9 | 12 7 | 4 51 | 9 43 | 1 2 | 1 13 | 1 45 | 12 24 | 1 38 | 4 32 | 1 9 | 22 58 | 0 31 | 4 14 | 0 36 | 6 34 | 1 33 | 28 31 | 6 49 | 10 34 | 11 5 | 4 46 | | | n.a. |
| S 27 | 13 29 | 15 28 | 5 4 | 9 4 | 1 19 | 0 44 | 1 45 | 12 12 | 1 39 | 4 37 | 1 9 | 22 58 | 0 31 | 4 15 | 0 36 | 6 34 | 1 33 | 28 31 | 6 49 | 10 38 | 11 6 | 4 44 | | | n.a. |
| S 28 | 13 49 | 17 49 | 4 57 | 8 30 | 1 35 | 0 15 | 1 46 | 12 0 | 1 40 | 4 42 | 1 9 | 22 58 | 0 31 | 4 16 | 0 36 | 6 35 | 1 33 | 28 31 | 6 49 | 10 41 | 11 7 | 4 42 | | | n.a. |
| M29 | 14 9 | 19 3 | 4 34 | 8 2 | 1 48 | 0s14 | 1 47 | 11 48 | 1 40 | 4 46 | 1 9 | 22 59 | 0 31 | 4 18 | 0 36 | 6 35 | 1 33 | 28 31 | 6 49 | 10 44 | 11 8 | 4 40 | | | n.a. |
| T 30 | 14 29 | 19 12 | 3 56 | 7 40 | 2 0 | 0 43 | 1 47 | 11 36 | 1 41 | 4 51 | 1 9 | 22 59 | 0 31 | 4 19 | 0 36 | 6 35 | 1 33 | 28 30 | 6 48 | 10 46 | 11 9 | 4 38 | | | n.a. |
| W31 | 14s49 | 18n22 | 3s 8 | 7s24 | 2n10 | 1s12 | 1n47 | 11n24 | 1n41 | 4s56 | 1n 9 | 22s59 | 0n31 | 4s20 | 0n36 | 6s36 | 1s33 | 28s30 | 6s48 | 10n48 | 11n10 | 4n36 | | | n.a. |

Julian Day Number = 1920757.5, Delta T = 01h25m21s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'18, Lahiri = 3°37'19 Julian Calendar 1 Oct. 546 == Greg. Calendar 3 Oct. 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## NOVEMBER 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 21 | 10♏38'48 | 6♌29 | 23°D58 | 8♎20 | 5♍20 | 15♎19 | 24♐31 | 12♎22 | 16°R59 | 22♉ 8 | 2°D 7 | 1♍ 2 | 23♍ 0 | n.a. | T 1 |
| F 2 | 2 51 18 | 11°39'37 | 18°33 | 24♎ 1 | 9°34 | 5°53 | 15°31 | 24°36 | 12°25 | 16♓59 | 22° 9 | 2♍ 7 | 0°58 | 23° 6 | n.a. | F 2 |
| S 3 | 2 55 14 | 12°40'28 | 0♍26 | 24°15 | 10°48 | 6°27 | 15°44 | 24°42 | 12°29 | 16°58 | 22° 9 | 2°R 7 | 0°55 | 23°13 | n.a. | S 3 |
| S 4 | 2 59 11 | 13°41'20 | 12°14 | 24°38 | 12° 2 | 7° 0 | 15°56 | 24°48 | 12°32 | 16°57 | 22°10 | 2° 7 | 0°52 | 23°20 | n.a. | S 4 |
| M 5 | 3 3 7 | 14°42'14 | 24° 0 | 25°10 | 13°17 | 7°34 | 16° 8 | 24°54 | 12°35 | 16°56 | 22°11 | 2° 5 | 0°49 | 23°26 | n.a. | M 5 |
| T 6 | 3 7 4 | 15°43'08 | 5♎51 | 25°50 | 14°31 | 8° 7 | 16°21 | 25° 0 | 12°39 | 16°56 | 22°12 | 2° 0 | 0°46 | 23°33 | n.a. | T 6 |
| W 7 | 3 11 0 | 16°44'05 | 17°49 | 26°36 | 15°45 | 8°40 | 16°33 | 25° 6 | 12°42 | 16°55 | 22°13 | 1°52 | 0°42 | 23°40 | n.a. | W 7 |
| T 8 | 3 14 57 | 17°45'02 | 29°58 | 27°28 | 16°59 | 9°14 | 16°45 | 25°12 | 12°45 | 16°54 | 22°14 | 1°41 | 0°39 | 23°46 | n.a. | T 8 |
| F 9 | 3 18 53 | 18°46'01 | 12♏18 | 28°26 | 18°14 | 9°47 | 16°57 | 25°18 | 12°48 | 16°54 | 22°15 | 1°29 | 0°36 | 23°53 | n.a. | F 9 |
| S 10 | 3 22 50 | 19°47'01 | 24°51 | 29°28 | 19°28 | 10°19 | 17° 9 | 25°24 | 12°52 | 16°53 | 22°16 | 1°15 | 0°33 | 24° 0 | n.a. | S 10 |
| S 11 | 3 26 47 | 20°48'02 | 7♐36 | 0♏35 | 20°43 | 10°52 | 17°21 | 25°30 | 12°55 | 16°53 | 22°17 | 1° 1 | 0°30 | 24° 6 | n.a. | S 11 |
| M12 | 3 30 43 | 21°49'04 | 20°33 | 1°44 | 21°57 | 11°25 | 17°33 | 25°37 | 12°58 | 16°52 | 22°18 | 0°48 | 0°27 | 24°13 | n.a. | M12 |
| T 13 | 3 34 40 | 22°50'07 | 3♑42 | 2°57 | 23°11 | 11°58 | 17°45 | 25°43 | 13° 1 | 16°52 | 22°19 | 0°38 | 0°23 | 24°20 | n.a. | T 13 |
| W14 | 3 38 36 | 23°51'10 | 17° 1 | 4°12 | 24°26 | 12°30 | 17°57 | 25°49 | 13° 4 | 16°51 | 22°20 | 0°31 | 0°20 | 24°26 | n.a. | W14 |
| T 15 | 3 42 33 | 24°52'14 | 0♒31 | 5°30 | 25°41 | 13° 3 | 18° 9 | 25°56 | 13° 7 | 16°51 | 22°21 | 0°27 | 0°17 | 24°33 | n.a. | T 15 |
| F 16 | 3 46 29 | 25°53'19 | 14°11 | 6°49 | 26°55 | 13°35 | 18°21 | 26° 2 | 13°10 | 16°50 | 22°22 | 0°25 | 0°14 | 24°40 | n.a. | F 16 |
| S 17 | 3 50 26 | 26°54'24 | 28° 3 | 8°10 | 28°10 | 14° 7 | 18°32 | 26° 8 | 13°13 | 16°50 | 22°23 | 0°25 | 0°11 | 24°46 | n.a. | S 17 |
| S 18 | 3 54 22 | 27°55'30 | 12♓ 7 | 9°33 | 29°24 | 14°39 | 18°44 | 26°15 | 13°16 | 16°50 | 22°25 | 0°25 | 0° 7 | 24°53 | n.a. | S 18 |
| M19 | 3 58 19 | 28°56'36 | 26°22 | 10°57 | 0♏39 | 15°11 | 18°55 | 26°21 | 13°19 | 16°50 | 22°26 | 0°23 | 0° 4 | 25° 0 | n.a. | M19 |
| T 20 | 4 2 16 | 29°57'43 | 10♈48 | 12°22 | 1°54 | 15°43 | 19° 7 | 26°28 | 13°22 | 16°49 | 22°27 | 0°19 | 0° 1 | 25° 6 | n.a. | T 20 |
| W21 | 4 6 12 | 0♐58'50 | 25°19 | 13°47 | 3° 8 | 16°15 | 19°18 | 26°35 | 13°25 | 16°49 | 22°28 | 0°12 | 29♌58 | 25°13 | n.a. | W21 |
| T 22 | 4 10 9 | 1°59'57 | 9♉52 | 15°14 | 4°23 | 16°47 | 19°30 | 26°41 | 13°28 | 16°49 | 22°30 | 0° 3 | 29°55 | 25°20 | n.a. | T 22 |
| F 23 | 4 14 5 | 3° 1'05 | 24°19 | 16°41 | 5°38 | 17°18 | 19°41 | 26°48 | 13°31 | 16°49 | 22°31 | 29♌51 | 29°52 | 25°26 | n.a. | F 23 |
| S 24 | 4 18 2 | 4° 2'13 | 8♊33 | 18° 9 | 6°53 | 17°49 | 19°52 | 26°55 | 13°33 | 16°49 | 22°32 | 29°38 | 29°48 | 25°33 | n.a. | S 24 |
| S 25 | 4 21 58 | 5° 3'23 | 22°29 | 19°38 | 8° 7 | 18°21 | 20° 3 | 27° 1 | 13°36 | 16°49 | 22°33 | 29°26 | 29°45 | 25°40 | n.a. | S 25 |
| M26 | 4 25 55 | 6° 4'32 | 6♋ 2 | 21° 7 | 9°22 | 18°52 | 20°14 | 27° 8 | 13°39 | 16°D49 | 22°35 | 29°15 | 29°42 | 25°46 | n.a. | M26 |
| T 27 | 4 29 51 | 7° 5'43 | 19°11 | 22°36 | 10°37 | 19°23 | 20°25 | 27°15 | 13°41 | 16°49 | 22°36 | 29° 7 | 29°39 | 25°53 | n.a. | T 27 |
| W28 | 4 33 48 | 8° 6'53 | 1♌56 | 24° 6 | 11°52 | 19°54 | 20°36 | 27°22 | 13°44 | 16°49 | 22°38 | 29° 2 | 29°36 | 25°59 | n.a. | W28 |
| T 29 | 4 37 45 | 9° 8'05 | 14°20 | 25°36 | 13° 7 | 20°25 | 20°47 | 27°28 | 13°46 | 16°49 | 22°39 | 28°59 | 29°33 | 26° 6 | n.a. | T 29 |
| F 30 | 4 41 41 | 10♐ 9'17 | 26♌27 | 27♏ 7 | 14♏22 | 20♍55 | 20♎57 | 27♐35 | 13♎49 | 16♓49 | 22♉40 | 28°D58 | 29♌29 | 26♍13 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s 8 | 16n40 | 2s12 | 7s14 | 2n17 | 1s41 | 1n48 | 11n12 | 1n42 | 5s 1 | 1n 9 | 23s 0 | 0n31 | 4s22 | 0n37 | 6s36 | 1s33 | 28s30 | 6s48 | 10n48 | 11n12 | 4n34 | | n.a. |
| F 2 | 15 27 | 14 15 | 1 12 | 7 10 | 2 23 | 2 10 | 1 48 | 11 0 | 1 43 | 5 6 | 1 9 | 23 0 | 0 31 | 4 23 | 0 37 | 6 36 | 1 33 | 28 30 | 6 48 | 10 48 | 11 13 | 4 32 | | n.a. |
| S 3 | 15 46 | 11 16 | 0 9 | 7 12 | 2 27 | 2 39 | 1 48 | 10 49 | 1 43 | 5 10 | 1 9 | 23 0 | 0 31 | 4 24 | 0 37 | 6 36 | 1 33 | 28 29 | 6 48 | 10 48 | 11 14 | 4 30 | | n.a. |
| S 4 | 16 4 | 7 51 | 0n54 | 7 18 | 2 30 | 3 8 | 1 48 | 10 37 | 1 44 | 5 15 | 1 9 | 23 1 | 0 30 | 4 26 | 0 37 | 6 37 | 1 33 | 28 29 | 6 48 | 10 48 | 11 15 | 4 29 | | n.a. |
| M 5 | 16 22 | 4 8 | 1 54 | 7 28 | 2 31 | 3 38 | 1 48 | 10 25 | 1 44 | 5 20 | 1 9 | 23 1 | 0 30 | 4 27 | 0 37 | 6 37 | 1 33 | 28 29 | 6 48 | 10 49 | 11 16 | 4 27 | | n.a. |
| T 6 | 16 40 | 0 14 | 2 49 | 7 43 | 2 31 | 4 7 | 1 48 | 10 13 | 1 45 | 5 25 | 1 9 | 23 1 | 0 30 | 4 28 | 0 37 | 6 37 | 1 33 | 28 29 | 6 48 | 10 51 | 11 17 | 4 25 | | n.a. |
| W 7 | 16 58 | 3s42 | 3 37 | 8 1 | 2 30 | 4 36 | 1 48 | 10 1 | 1 46 | 5 29 | 1 9 | 23 2 | 0 30 | 4 30 | 0 37 | 6 37 | 1 32 | 28 28 | 6 48 | 10 54 | 11 18 | 4 23 | | n.a. |
| T 8 | 17 15 | 7 33 | 4 16 | 8 21 | 2 28 | 5 4 | 1 47 | 9 48 | 1 46 | 5 34 | 1 9 | 23 2 | 0 30 | 4 31 | 0 37 | 6 38 | 1 32 | 28 28 | 6 47 | 10 57 | 11 20 | 4 21 | | n.a. |
| F 9 | 17 32 | 11 8 | 4 44 | 8 45 | 2 25 | 5 33 | 1 47 | 9 36 | 1 47 | 5 39 | 1 9 | 23 2 | 0 30 | 4 32 | 0 37 | 6 38 | 1 32 | 28 28 | 6 47 | 11 2 | 11 21 | 4 19 | | n.a. |
| S 10 | 17 49 | 14 18 | 4 59 | 9 10 | 2 21 | 6 2 | 1 46 | 9 24 | 1 47 | 5 43 | 1 10 | 23 3 | 0 30 | 4 33 | 0 37 | 6 38 | 1 32 | 28 28 | 6 47 | 11 7 | 11 22 | 4 17 | | n.a. |
| S 11 | 18 6 | 16 50 | 4 58 | 9 38 | 2 17 | 6 31 | 1 46 | 9 12 | 1 48 | 5 48 | 1 10 | 23 3 | 0 30 | 4 35 | 0 37 | 6 38 | 1 32 | 28 27 | 6 47 | 11 12 | 11 23 | 4 15 | | n.a. |
| M12 | 18 22 | 18 35 | 4 43 | 10 6 | 2 12 | 6 59 | 1 45 | 9 0 | 1 49 | 5 52 | 1 10 | 23 3 | 0 30 | 4 36 | 0 37 | 6 38 | 1 32 | 28 27 | 6 47 | 11 16 | 11 24 | 4 13 | | n.a. |
| T 13 | 18 37 | 19 22 | 4 13 | 10 37 | 2 7 | 7 28 | 1 45 | 8 48 | 1 49 | 5 57 | 1 10 | 23 4 | 0 30 | 4 37 | 0 37 | 6 38 | 1 32 | 28 27 | 6 47 | 11 20 | 11 25 | 4 11 | | n.a. |
| W14 | 18 53 | 19 6 | 3 28 | 11 8 | 2 1 | 7 56 | 1 44 | 8 36 | 1 50 | 6 1 | 1 10 | 23 4 | 0 29 | 4 38 | 0 37 | 6 39 | 1 32 | 28 27 | 6 47 | 11 23 | 11 26 | 4 9 | | n.a. |
| T 15 | 19 8 | 17 44 | 2 31 | 11 39 | 1 55 | 8 24 | 1 43 | 8 24 | 1 50 | 6 6 | 1 10 | 23 4 | 0 29 | 4 39 | 0 37 | 6 39 | 1 32 | 28 26 | 6 47 | 11 24 | 11 27 | 4 7 | | n.a. |
| F 16 | 19 23 | 15 21 | 1 25 | 12 12 | 1 48 | 8 52 | 1 42 | 8 13 | 1 51 | 6 10 | 1 10 | 23 5 | 0 29 | 4 41 | 0 37 | 6 39 | 1 32 | 28 26 | 6 47 | 11 25 | 11 29 | 4 6 | | n.a. |
| S 17 | 19 37 | 12 3 | 0 13 | 12 44 | 1 42 | 9 20 | 1 41 | 8 1 | 1 52 | 6 14 | 1 10 | 23 5 | 0 29 | 4 42 | 0 37 | 6 39 | 1 32 | 28 26 | 6 47 | 11 25 | 11 30 | 4 4 | | n.a. |
| S 18 | 19 51 | 8 1 | 1s 1 | 13 17 | 1 35 | 9 47 | 1 40 | 7 49 | 1 52 | 6 19 | 1 10 | 23 5 | 0 29 | 4 43 | 0 37 | 6 39 | 1 32 | 28 25 | 6 47 | 11 25 | 11 31 | 4 2 | | n.a. |
| M19 | 20 5 | 3 29 | 2 13 | 13 50 | 1 28 | 10 15 | 1 39 | 7 37 | 1 53 | 6 23 | 1 10 | 23 5 | 0 29 | 4 44 | 0 37 | 6 39 | 1 32 | 28 25 | 6 46 | 11 25 | 11 32 | 4 0 | | n.a. |
| T 20 | 20 18 | 1n18 | 3 16 | 14 23 | 1 21 | 10 42 | 1 38 | 7 25 | 1 53 | 6 27 | 1 10 | 23 6 | 0 29 | 4 45 | 0 37 | 6 39 | 1 32 | 28 25 | 6 46 | 11 27 | 11 33 | 3 58 | | n.a. |
| W21 | 20 31 | 6 2 | 4 7 | 14 56 | 1 14 | 11 9 | 1 37 | 7 13 | 1 54 | 6 32 | 1 10 | 23 6 | 0 29 | 4 46 | 0 37 | 6 39 | 1 32 | 28 25 | 6 46 | 11 29 | 11 34 | 3 56 | | n.a. |
| T 22 | 20 43 | 10 25 | 4 42 | 15 28 | 1 6 | 11 35 | 1 35 | 7 1 | 1 55 | 6 36 | 1 11 | 23 6 | 0 29 | 4 47 | 0 37 | 6 39 | 1 32 | 28 24 | 6 46 | 11 33 | 11 35 | 3 54 | | n.a. |
| F 23 | 20 55 | 14 10 | 4 59 | 16 1 | 0 59 | 12 2 | 1 34 | 6 49 | 1 55 | 6 40 | 1 11 | 23 6 | 0 29 | 4 48 | 0 37 | 6 39 | 1 32 | 28 24 | 6 46 | 11 37 | 11 36 | 3 52 | | n.a. |
| S 24 | 21 7 | 17 1 | 4 57 | 16 33 | 0 52 | 12 28 | 1 32 | 6 38 | 1 56 | 6 44 | 1 11 | 23 7 | 0 29 | 4 49 | 0 37 | 6 39 | 1 32 | 28 24 | 6 46 | 11 41 | 11 38 | 3 50 | | n.a. |
| S 25 | 21 18 | 18 48 | 4 37 | 17 4 | 0 44 | 12 53 | 1 31 | 6 26 | 1 57 | 6 48 | 1 11 | 23 7 | 0 28 | 4 50 | 0 37 | 6 39 | 1 32 | 28 23 | 6 46 | 11 46 | 11 39 | 3 48 | | n.a. |
| M26 | 21 29 | 19 28 | 4 1 | 17 35 | 0 37 | 13 19 | 1 29 | 6 14 | 1 57 | 6 52 | 1 11 | 23 7 | 0 28 | 4 51 | 0 37 | 6 39 | 1 32 | 28 23 | 6 46 | 11 49 | 11 40 | 3 46 | | n.a. |
| T 27 | 21 40 | 19 2 | 3 14 | 18 5 | 0 30 | 13 44 | 1 28 | 6 2 | 1 58 | 6 56 | 1 11 | 23 7 | 0 28 | 4 53 | 0 37 | 6 39 | 1 32 | 28 23 | 6 46 | 11 52 | 11 41 | 3 44 | | n.a. |
| W28 | 21 50 | 17 38 | 2 18 | 18 35 | 0 22 | 14 9 | 1 26 | 5 51 | 1 59 | 7 0 | 1 11 | 23 8 | 0 28 | 4 54 | 0 37 | 6 39 | 1 32 | 28 22 | 6 46 | 11 54 | 11 42 | 3 42 | | n.a. |
| T 29 | 21 59 | 15 26 | 1 17 | 19 4 | 0 15 | 14 33 | 1 24 | 5 39 | 1 59 | 7 4 | 1 11 | 23 8 | 0 28 | 4 54 | 0 37 | 6 39 | 1 32 | 28 22 | 6 46 | 11 55 | 11 43 | 3 40 | | n.a. |
| F 30 | 22s 9 | 12n35 | 0s13 | 19s32 | 0n 8 | 14s58 | 1n22 | 5n28 | 2n 0 | 7s 8 | 1n11 | 23s 8 | 0n28 | 4s55 | 0n37 | 6s39 | 1s31 | 28s22 | 6s46 | 11n55 | 11n44 | 3n38 | | n.a. |

Julian Day Number = 1920788.5, Delta T = 01h25m21s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'22, Lahiri = 3°37'23 Julian Calendar 1 Nov. 546 == Greg. Calendar 3 Nov. 546


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# ASTRODIENST EPHEMERIS for the year 546
# geocentric

## DECEMBER 546 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 38 | 11♐10'30 | 8♍22 | 28♏38 | 15♏37 | 21♍26 | 21♎ 8 | 27♐42 | 13♎51 | 16♓49 | 22♑42 | 28°R58 | 29♌26 | 26♍19 | n.a. | S 1 |
| S 2 | 4 49 34 | 12°11'43 | 20°11 | 0♐ 9 | 16°52 | 21°56 | 21°18 | 27°49 | 13°54 | 16°49 | 22°43 | 28♌58 | 29°23 | 26°26 | n.a. | S 2 |
| M 3 | 4 53 31 | 13°12'56 | 1♎59 | 1°41 | 18° 7 | 22°26 | 21°29 | 27°56 | 13°56 | 16°49 | 22°45 | 28°56 | 29°20 | 26°33 | n.a. | M 3 |
| T 4 | 4 57 27 | 14°14'10 | 13°52 | 3°12 | 19°22 | 22°56 | 21°39 | 28° 3 | 13°59 | 16°50 | 22°46 | 28°53 | 29°17 | 26°39 | n.a. | T 4 |
| W 5 | 5 1 24 | 15°15'24 | 25°54 | 4°45 | 20°37 | 23°26 | 21°49 | 28°10 | 14° 1 | 16°50 | 22°48 | 28°46 | 29°13 | 26°46 | n.a. | W 5 |
| T 6 | 5 5 20 | 16°16'39 | 8♏ 9 | 6°17 | 21°52 | 23°56 | 21°59 | 28°17 | 14° 3 | 16°50 | 22°49 | 28°37 | 29°10 | 26°53 | n.a. | T 6 |
| F 7 | 5 9 17 | 17°17'54 | 20°40 | 7°50 | 23° 7 | 24°26 | 22° 9 | 28°24 | 14° 5 | 16°51 | 22°51 | 28°25 | 29° 7 | 26°59 | n.a. | F 7 |
| S 8 | 5 13 14 | 18°19'09 | 3♐27 | 9°23 | 24°22 | 24°55 | 22°19 | 28°31 | 14° 7 | 16°51 | 22°52 | 28°13 | 29° 4 | 27° 6 | n.a. | S 8 |
| S 9 | 5 17 10 | 19°20'24 | 16°32 | 10°56 | 25°37 | 25°24 | 22°29 | 28°38 | 14°10 | 16°51 | 22°54 | 28° 0 | 29° 1 | 27°13 | n.a. | S 9 |
| M10 | 5 21 7 | 20°21'40 | 29°52 | 12°30 | 26°52 | 25°53 | 22°39 | 28°45 | 14°12 | 16°52 | 22°56 | 27°48 | 28°58 | 27°19 | n.a. | M10 |
| T 11 | 5 25 3 | 21°22'55 | 13♑25 | 14° 4 | 28° 7 | 26°22 | 22°48 | 28°52 | 14°14 | 16°52 | 22°57 | 27°39 | 28°54 | 27°26 | n.a. | T 11 |
| W12 | 5 29 0 | 22°24'10 | 27° 9 | 15°39 | 29°22 | 26°51 | 22°58 | 28°59 | 14°16 | 16°53 | 22°59 | 27°32 | 28°51 | 27°33 | n.a. | W12 |
| T 13 | 5 32 56 | 23°25'24 | 11♒ 0 | 17°13 | 0♐37 | 27°20 | 23° 7 | 29° 6 | 14°17 | 16°54 | 23° 0 | 27°29 | 28°48 | 27°39 | n.a. | T 13 |
| F 14 | 5 36 53 | 24°26'38 | 24°57 | 18°49 | 1°52 | 27°48 | 23°17 | 29°13 | 14°19 | 16°54 | 23° 2 | 27°D28 | 28°45 | 27°46 | n.a. | F 14 |
| S 15 | 5 40 50 | 25°27'51 | 8♓57 | 20°24 | 3° 7 | 28°16 | 23°26 | 29°20 | 14°21 | 16°55 | 23° 4 | 27°28 | 28°42 | 27°53 | n.a. | S 15 |
| S 16 | 5 44 46 | 26°29'04 | 23° 1 | 22° 0 | 4°22 | 28°44 | 23°35 | 29°27 | 14°23 | 16°55 | 23° 5 | 27°R28 | 28°39 | 27°59 | n.a. | S 16 |
| M17 | 5 48 43 | 27°30'16 | 7♈ 8 | 23°36 | 5°37 | 29°12 | 23°44 | 29°34 | 14°25 | 16°56 | 23° 7 | 27°28 | 28°35 | 28° 6 | n.a. | M17 |
| T 18 | 5 52 39 | 28°31'28 | 21°16 | 25°13 | 6°52 | 29°40 | 23°53 | 29°41 | 14°26 | 16°57 | 23° 9 | 27°26 | 28°32 | 28°13 | n.a. | T 18 |
| W19 | 5 56 36 | 29°32'38 | 5♉23 | 26°51 | 8° 7 | 0♎ 7 | 24° 1 | 29°48 | 14°28 | 16°58 | 23°10 | 27°21 | 28°29 | 28°19 | n.a. | W19 |
| T 20 | 6 0 32 | 0♑33'48 | 19°27 | 28°28 | 9°22 | 0°34 | 24°10 | 29°55 | 14°29 | 16°58 | 23°12 | 27°14 | 28°26 | 28°26 | n.a. | T 20 |
| F 21 | 6 4 29 | 1°34'58 | 3♊25 | 0♑ 6 | 10°37 | 1° 1 | 24°18 | 0♑ 2 | 14°31 | 16°59 | 23°14 | 27° 5 | 28°23 | 28°33 | n.a. | F 21 |
| S 22 | 6 8 25 | 2°36'07 | 17°13 | 1°45 | 11°52 | 1°28 | 24°27 | 0° 9 | 14°32 | 17° 0 | 23°16 | 26°55 | 28°19 | 28°39 | n.a. | S 22 |
| S 23 | 6 12 22 | 3°37'15 | 0♋47 | 3°24 | 13° 7 | 1°55 | 24°35 | 0°17 | 14°34 | 17° 1 | 23°17 | 26°46 | 28°16 | 28°46 | n.a. | S 23 |
| M24 | 6 16 19 | 4°38'22 | 14° 4 | 5° 4 | 14°22 | 2°21 | 24°43 | 0°24 | 14°35 | 17° 2 | 23°19 | 26°38 | 28°13 | 28°53 | n.a. | M24 |
| T 25 | 6 20 15 | 5°39'29 | 27° 2 | 6°44 | 15°38 | 2°47 | 24°51 | 0°31 | 14°36 | 17° 3 | 23°21 | 26°31 | 28°10 | 28°59 | n.a. | T 25 |
| W26 | 6 24 12 | 6°40'36 | 9♌41 | 8°25 | 16°53 | 3°13 | 24°59 | 0°38 | 14°38 | 17° 4 | 23°23 | 26°27 | 28° 7 | 29° 6 | n.a. | W26 |
| T 27 | 6 28 8 | 7°41'41 | 22° 2 | 10° 6 | 18° 8 | 3°39 | 25° 7 | 0°45 | 14°39 | 17° 5 | 23°24 | 26°D26 | 28° 4 | 29°13 | n.a. | T 27 |
| F 28 | 6 32 5 | 8°42'46 | 4♍ 9 | 11°48 | 19°23 | 4° 4 | 25°14 | 0°52 | 14°40 | 17° 6 | 23°26 | 26°26 | 28° 0 | 29°19 | n.a. | F 28 |
| S 29 | 6 36 1 | 9°43'51 | 16° 6 | 13°31 | 20°38 | 4°29 | 25°21 | 0°59 | 14°41 | 17° 7 | 23°28 | 26°27 | 27°57 | 29°26 | n.a. | S 29 |
| S 30 | 6 39 58 | 10°44'55 | 27°56 | 15°14 | 21°53 | 4°54 | 25°29 | 1° 6 | 14°42 | 17° 8 | 23°30 | 26°29 | 27°54 | 29°33 | n.a. | S 30 |
| M31 | 6 43 54 | 11♑45'58 | 9♎45 | 16♑57 | 23♐ 8 | 5♎19 | 25♎36 | 1♑13 | 14♎43 | 17♓ 9 | 23♑32 | 26°R30 | 27♌51 | 29♍39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22s17 | 9n16 | 0n50 | 20s 0 | 0n 1 | 15s21 | 1n21 | 5n16 | 2n 1 | 7s12 | 1n12 | 23s 8 | 0n28 | 4s56 | 0n37 | 6s39 | 1s31 | 28s22 | 6s46 | 11n55 | 11n45 | 3n37 | | n.a. | S 1 |
| S 2 | 22 26 | 5 36 | 1 50 | 20 26 | 0s 6 | 15 45 | 1 19 | 5 5 | 2 1 | 7 16 | 1 12 | 23 8 | 0 28 | 4 57 | 0 37 | 6 39 | 1 31 | 28 21 | 6 46 | 11 55 | 11 47 | 3 35 | | n.a. | S 2 |
| M 3 | 22 34 | 1 44 | 2 46 | 20 52 | 0 13 | 16 8 | 1 17 | 4 53 | 2 2 | 7 20 | 1 12 | 23 9 | 0 28 | 4 58 | 0 37 | 6 39 | 1 31 | 28 21 | 6 46 | 11 56 | 11 48 | 3 33 | | n.a. | M 3 |
| T 4 | 22 41 | 2s13 | 3 34 | 21 17 | 0 20 | 16 30 | 1 15 | 4 42 | 2 2 | 7 24 | 1 12 | 23 9 | 0 28 | 4 59 | 0 37 | 6 38 | 1 31 | 28 21 | 6 46 | 11 57 | 11 49 | 3 31 | | n.a. | T 4 |
| W 5 | 22 48 | 6 8 | 4 14 | 21 41 | 0 26 | 16 52 | 1 13 | 4 30 | 2 3 | 7 27 | 1 12 | 23 9 | 0 28 | 5 0 | 0 37 | 6 38 | 1 31 | 28 20 | 6 45 | 12 0 | 11 50 | 3 29 | | n.a. | W 5 |
| T 6 | 22 55 | 9 52 | 4 43 | 22 4 | 0 33 | 17 14 | 1 11 | 4 19 | 2 4 | 7 31 | 1 12 | 23 9 | 0 28 | 5 1 | 0 37 | 6 38 | 1 31 | 28 20 | 6 45 | 12 3 | 11 51 | 3 27 | | n.a. | T 6 |
| F 7 | 23 1 | 13 15 | 4 59 | 22 26 | 0 39 | 17 35 | 1 9 | 4 8 | 2 4 | 7 35 | 1 12 | 23 9 | 0 27 | 5 2 | 0 37 | 6 38 | 1 31 | 28 20 | 6 45 | 12 7 | 11 52 | 3 25 | | n.a. | F 7 |
| S 8 | 23 6 | 16 5 | 5 1 | 22 47 | 0 45 | 17 56 | 1 6 | 3 57 | 2 5 | 7 38 | 1 12 | 23 10 | 0 27 | 5 2 | 0 37 | 6 38 | 1 31 | 28 19 | 6 45 | 12 11 | 11 53 | 3 23 | | n.a. | S 8 |
| S 9 | 23 12 | 18 11 | 4 46 | 23 6 | 0 52 | 18 16 | 1 4 | 3 46 | 2 6 | 7 42 | 1 13 | 23 10 | 0 27 | 5 3 | 0 37 | 6 37 | 1 31 | 28 19 | 6 45 | 12 16 | 11 54 | 3 21 | | n.a. | S 9 |
| M10 | 23 16 | 19 21 | 4 17 | 23 25 | 0 57 | 18 36 | 1 2 | 3 35 | 2 7 | 7 45 | 1 13 | 23 10 | 0 27 | 5 4 | 0 37 | 6 37 | 1 31 | 28 19 | 6 45 | 12 20 | 11 56 | 3 19 | | n.a. | M10 |
| T 11 | 23 20 | 19 26 | 3 32 | 23 43 | 1 3 | 18 55 | 1 0 | 3 24 | 2 7 | 7 49 | 1 13 | 23 10 | 0 27 | 5 5 | 0 37 | 6 37 | 1 31 | 28 18 | 6 45 | 12 23 | 11 57 | 3 17 | | n.a. | T 11 |
| W12 | 23 24 | 18 22 | 2 34 | 23 59 | 1 9 | 19 14 | 0 57 | 3 13 | 2 8 | 7 52 | 1 13 | 23 10 | 0 27 | 5 6 | 0 37 | 6 37 | 1 31 | 28 18 | 6 45 | 12 25 | 11 58 | 3 15 | | n.a. | W12 |
| T 13 | 23 28 | 16 13 | 1 27 | 24 14 | 1 14 | 19 32 | 0 55 | 3 2 | 2 9 | 7 55 | 1 13 | 23 10 | 0 27 | 5 6 | 0 37 | 6 36 | 1 31 | 28 18 | 6 45 | 12 26 | 11 59 | 3 13 | | n.a. | T 13 |
| F 14 | 23 30 | 13 6 | 0 13 | 24 28 | 1 19 | 19 50 | 0 53 | 2 51 | 2 9 | 7 59 | 1 13 | 23 10 | 0 27 | 5 7 | 0 37 | 6 36 | 1 31 | 28 18 | 6 45 | 12 27 | 12 0 | 3 11 | | n.a. | F 14 |
| S 15 | 23 33 | 9 13 | 1s 1 | 24 40 | 1 24 | 20 7 | 0 50 | 2 41 | 2 10 | 8 2 | 1 13 | 23 10 | 0 27 | 5 8 | 0 37 | 6 36 | 1 31 | 28 17 | 6 45 | 12 27 | 12 1 | 3 9 | | n.a. | S 15 |
| S 16 | 23 35 | 4 49 | 2 12 | 24 52 | 1 29 | 20 24 | 0 48 | 2 30 | 2 11 | 8 5 | 1 14 | 23 11 | 0 27 | 5 8 | 0 37 | 6 36 | 1 31 | 28 17 | 6 45 | 12 27 | 12 2 | 3 7 | | n.a. | S 16 |
| M17 | 23 36 | 0 8 | 3 16 | 25 1 | 1 33 | 20 40 | 0 46 | 2 19 | 2 11 | 8 8 | 1 14 | 23 11 | 0 27 | 5 9 | 0 37 | 6 35 | 1 31 | 28 17 | 6 45 | 12 27 | 12 3 | 3 5 | | n.a. | M17 |
| T 18 | 23 37 | 4n32 | 4 7 | 25 10 | 1 38 | 20 55 | 0 43 | 2 9 | 2 12 | 8 12 | 1 14 | 23 11 | 0 27 | 5 10 | 0 37 | 6 35 | 1 31 | 28 16 | 6 45 | 12 28 | 12 4 | 3 3 | | n.a. | T 18 |
| W19 | 23 37 | 8 58 | 4 43 | 25 17 | 1 42 | 21 10 | 0 41 | 1 59 | 2 13 | 8 15 | 1 14 | 23 11 | 0 27 | 5 10 | 0 37 | 6 35 | 1 31 | 28 16 | 6 45 | 12 29 | 12 6 | 3 1 | | n.a. | W19 |
| T 20 | 23 37 | 12 53 | 5 2 | 25 22 | 1 45 | 21 24 | 0 38 | 1 48 | 2 13 | 8 18 | 1 14 | 23 11 | 0 26 | 5 11 | 0 37 | 6 34 | 1 31 | 28 16 | 6 45 | 12 32 | 12 7 | 2 59 | | n.a. | T 20 |
| F 21 | 23 37 | 16 2 | 5 3 | 25 26 | 1 49 | 21 37 | 0 36 | 1 38 | 2 14 | 8 21 | 1 14 | 23 11 | 0 26 | 5 11 | 0 38 | 6 34 | 1 31 | 28 15 | 6 45 | 12 35 | 12 8 | 2 57 | | n.a. | F 21 |
| S 22 | 23 36 | 18 15 | 4 47 | 25 28 | 1 52 | 21 50 | 0 33 | 1 28 | 2 15 | 8 24 | 1 14 | 23 11 | 0 26 | 5 12 | 0 38 | 6 33 | 1 31 | 28 15 | 6 45 | 12 38 | 12 9 | 2 55 | | n.a. | S 22 |
| S 23 | 23 34 | 19 24 | 4 14 | 25 29 | 1 54 | 22 3 | 0 31 | 1 18 | 2 15 | 8 26 | 1 15 | 23 11 | 0 26 | 5 12 | 0 38 | 6 33 | 1 30 | 28 15 | 6 45 | 12 41 | 12 10 | 2 53 | | n.a. | S 23 |
| M24 | 23 33 | 19 26 | 3 28 | 25 28 | 1 57 | 22 14 | 0 28 | 1 8 | 2 16 | 8 29 | 1 15 | 23 11 | 0 26 | 5 13 | 0 38 | 6 33 | 1 30 | 28 14 | 6 45 | 12 44 | 12 11 | 2 51 | | n.a. | M24 |
| T 25 | 23 30 | 18 26 | 2 32 | 25 26 | 1 59 | 22 25 | 0 25 | 0 58 | 2 17 | 8 32 | 1 15 | 23 11 | 0 26 | 5 13 | 0 38 | 6 32 | 1 30 | 28 14 | 6 45 | 12 46 | 12 12 | 2 49 | | n.a. | T 25 |
| W26 | 23 27 | 16 32 | 1 29 | 25 22 | 2 1 | 22 36 | 0 23 | 0 49 | 2 18 | 8 35 | 1 15 | 23 11 | 0 26 | 5 14 | 0 38 | 6 32 | 1 30 | 28 14 | 6 45 | 12 48 | 12 13 | 2 48 | | n.a. | W26 |
| T 27 | 23 24 | 13 54 | 0 24 | 25 16 | 2 2 | 22 45 | 0 20 | 0 39 | 2 18 | 8 37 | 1 15 | 23 11 | 0 26 | 5 14 | 0 38 | 6 31 | 1 30 | 28 14 | 6 45 | 12 48 | 12 14 | 2 46 | | n.a. | T 27 |
| F 28 | 23 20 | 10 42 | 0n42 | 25 8 | 2 3 | 22 54 | 0 18 | 0 30 | 2 19 | 8 40 | 1 15 | 23 11 | 0 26 | 5 15 | 0 38 | 6 31 | 1 30 | 28 13 | 6 45 | 12 48 | 12 15 | 2 44 | | n.a. | F 28 |
| S 29 | 23 16 | 7 8 | 1 44 | 24 59 | 2 4 | 23 2 | 0 15 | 0 20 | 2 20 | 8 43 | 1 16 | 23 11 | 0 26 | 5 15 | 0 38 | 6 30 | 1 30 | 28 13 | 6 45 | 12 48 | 12 17 | 2 42 | | n.a. | S 29 |
| S 30 | 23 11 | 3 18 | 2 42 | 24 48 | 2 4 | 23 10 | 0 13 | 0 11 | 2 21 | 8 45 | 1 16 | 23 11 | 0 26 | 5 15 | 0 38 | 6 30 | 1 30 | 28 13 | 6 45 | 12 47 | 12 18 | 2 40 | | n.a. | S 30 |
| M31 | 23s 6 | 0s38 | 3n33 | 24s35 | 2s 3 | 23s17 | 0n10 | 0n 2 | 2n21 | 8s48 | 1n16 | 23s11 | 0n26 | 5s16 | 0n38 | 6s30 | 1s30 | 28s12 | 6s45 | 12n47 | 12n19 | 2n38 | | n.a. | M31 |

Julian Day Number = 1920818.5, Delta T = 01h25m20s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'27, Lahiri = 3°37'27 Julian Calendar 1 Dec. 546 == Greg. Calendar 3 Dec. 546


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## JANUARY 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 51 | 12♉47'01 | 21♎38 | 18♉41 | 24♐23 | 5♎43 | 25♎43 | 1♉20 | 14♎44 | 17♓11 | 23♉33 | 26°R29 | 27♌48 | 29♍46 | n.a. | T 1 |
| W 2 | 6 51 48 | 13°48'03 | 3♏41 | 20°25 | 25°38 | 6° 7 | 25°50 | 1°27 | 14°45 | 17°12 | 23°35 | 26♌27 | 27°45 | 29°53 | n.a. | W 2 |
| T 3 | 6 55 44 | 14°49'04 | 15°58 | 22°10 | 26°53 | 6°31 | 25°56 | 1°34 | 14°46 | 17°13 | 23°37 | 26°23 | 27°41 | 29°59 | n.a. | T 3 |
| F 4 | 6 59 41 | 15°50'05 | 28°33 | 23°55 | 28° 8 | 6°55 | 26° 3 | 1°41 | 14°47 | 17°14 | 23°39 | 26°17 | 27°38 | 0♎ 6 | n.a. | F 4 |
| S 5 | 7 3 37 | 16°51'05 | 11♐28 | 25°40 | 29°23 | 7°18 | 26° 9 | 1°48 | 14°47 | 17°16 | 23°41 | 26°10 | 27°35 | 0°13 | n.a. | S 5 |
| S 6 | 7 7 34 | 17°52'04 | 24°45 | 27°25 | 0♉38 | 7°41 | 26°16 | 1°55 | 14°48 | 17°17 | 23°42 | 26° 3 | 27°32 | 0°19 | n.a. | S 6 |
| M 7 | 7 11 30 | 18°53'02 | 8♉22 | 29°10 | 1°53 | 8° 4 | 26°22 | 2° 1 | 14°48 | 17°18 | 23°44 | 25°57 | 27°29 | 0°26 | n.a. | M 7 |
| T 8 | 7 15 27 | 19°53'59 | 22°18 | 0♒55 | 3° 8 | 8°26 | 26°28 | 2° 8 | 14°49 | 17°20 | 23°46 | 25°52 | 27°25 | 0°33 | n.a. | T 8 |
| W 9 | 7 19 23 | 20°54'55 | 6♒28 | 2°40 | 4°24 | 8°48 | 26°34 | 2°15 | 14°50 | 17°21 | 23°48 | 25°49 | 27°22 | 0°39 | n.a. | W 9 |
| T 10 | 7 23 20 | 21°55'49 | 20°47 | 4°24 | 5°39 | 9°10 | 26°39 | 2°22 | 14°50 | 17°23 | 23°50 | 25°D47 | 27°19 | 0°46 | n.a. | T 10 |
| F 11 | 7 27 17 | 22°56'42 | 5♓11 | 6° 8 | 6°54 | 9°31 | 26°45 | 2°29 | 14°50 | 17°24 | 23°52 | 25°47 | 27°16 | 0°53 | n.a. | F 11 |
| S 12 | 7 31 13 | 23°57'33 | 19°34 | 7°50 | 8° 9 | 9°52 | 26°50 | 2°36 | 14°51 | 17°26 | 23°53 | 25°49 | 27°13 | 0°59 | n.a. | S 12 |
| S 13 | 7 35 10 | 24°58'23 | 3♈54 | 9°31 | 9°24 | 10°13 | 26°55 | 2°42 | 14°51 | 17°27 | 23°55 | 25°50 | 27°10 | 1° 6 | n.a. | S 13 |
| M14 | 7 39 6 | 25°59'11 | 18° 7 | 11°10 | 10°39 | 10°33 | 27° 0 | 2°49 | 14°51 | 17°29 | 23°57 | 25°51 | 27° 6 | 1°13 | n.a. | M14 |
| T 15 | 7 43 3 | 26°59'58 | 2♉11 | 12°47 | 11°54 | 10°53 | 27° 5 | 2°56 | 14°51 | 17°30 | 23°59 | 25°R51 | 27° 3 | 1°19 | n.a. | T 15 |
| W16 | 7 46 59 | 28° 0'43 | 16° 6 | 14°21 | 13° 9 | 11°13 | 27°10 | 3° 2 | 14°51 | 17°32 | 24° 1 | 25°50 | 27° 0 | 1°26 | n.a. | W16 |
| T 17 | 7 50 56 | 29° 1'26 | 29°50 | 15°51 | 14°24 | 11°32 | 27°14 | 3° 9 | 14°R51 | 17°33 | 24° 3 | 25°48 | 26°57 | 1°33 | n.a. | T 17 |
| F 18 | 7 54 52 | 0♒ 2'08 | 13♊23 | 17°18 | 15°39 | 11°51 | 27°19 | 3°16 | 14°51 | 17°35 | 24° 4 | 25°44 | 26°54 | 1°39 | n.a. | F 18 |
| S 19 | 7 58 49 | 1° 2'48 | 26°43 | 18°40 | 16°54 | 12° 9 | 27°23 | 3°22 | 14°51 | 17°37 | 24° 6 | 25°40 | 26°51 | 1°46 | n.a. | S 19 |
| S 20 | 8 2 46 | 2° 3'26 | 9♋50 | 19°57 | 18° 9 | 12°27 | 27°27 | 3°29 | 14°51 | 17°38 | 24° 8 | 25°36 | 26°47 | 1°53 | n.a. | S 20 |
| M21 | 8 6 42 | 3° 4'02 | 22°44 | 21° 8 | 19°23 | 12°45 | 27°31 | 3°35 | 14°51 | 17°40 | 24°10 | 25°33 | 26°44 | 1°59 | n.a. | M21 |
| T 22 | 8 10 39 | 4° 4'37 | 5♌23 | 22°12 | 20°38 | 13° 2 | 27°34 | 3°42 | 14°51 | 17°42 | 24°12 | 25°31 | 26°41 | 2° 6 | n.a. | T 22 |
| W23 | 8 14 35 | 5° 5'11 | 17°49 | 23° 9 | 21°53 | 13°19 | 27°38 | 3°48 | 14°50 | 17°44 | 24°13 | 25°29 | 26°38 | 2°13 | n.a. | W23 |
| T 24 | 8 18 32 | 6° 5'43 | 0♍ 3 | 23°58 | 23° 8 | 13°35 | 27°41 | 3°54 | 14°50 | 17°45 | 24°15 | 25°D29 | 26°35 | 2°19 | n.a. | T 24 |
| F 25 | 8 22 28 | 7° 6'13 | 12° 6 | 24°38 | 24°23 | 13°51 | 27°44 | 4° 1 | 14°50 | 17°47 | 24°17 | 25°30 | 26°31 | 2°26 | n.a. | F 25 |
| S 26 | 8 26 25 | 8° 6'41 | 24° 1 | 25° 9 | 25°38 | 14° 6 | 27°47 | 4° 7 | 14°49 | 17°49 | 24°19 | 25°31 | 26°28 | 2°33 | n.a. | S 26 |
| S 27 | 8 30 21 | 9° 7'09 | 5♎51 | 25°31 | 26°53 | 14°21 | 27°50 | 4°13 | 14°49 | 17°51 | 24°21 | 25°33 | 26°25 | 2°40 | n.a. | S 27 |
| M28 | 8 34 18 | 10° 7'34 | 17°40 | 25°42 | 28° 8 | 14°36 | 27°52 | 4°19 | 14°48 | 17°53 | 24°22 | 25°34 | 26°22 | 2°46 | n.a. | M28 |
| T 29 | 8 38 15 | 11° 7'59 | 29°34 | 25°R43 | 29°23 | 14°50 | 27°55 | 4°26 | 14°47 | 17°55 | 24°24 | 25°35 | 26°19 | 2°53 | n.a. | T 29 |
| W30 | 8 42 11 | 12° 8'21 | 11♏35 | 25°35 | 0♒38 | 15° 3 | 27°57 | 4°32 | 14°47 | 17°57 | 24°26 | 25°R36 | 26°16 | 3° 0 | n.a. | W30 |
| T 31 | 8 46 8 | 13♒ 8'43 | 23♏50 | 25♒16 | 1♒52 | 15♎16 | 27♎59 | 4♉38 | 14♎46 | 17♓59 | 24♉28 | 25♌35 | 26♌12 | 3♎ 6 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 23s 0 | 4s34 | 4n15 | 24s20 | 2s 3 | 23s23 | 0n 7 | 0s 7 | 2n22 | 8s50 | 1n16 | 23s11 | 0n26 | 5s16 | 0n38 | 6s29 | 1s30 | 28s12 | 6s45 | 12n47 | 12n20 | 2n36 | | | n.a. |
| W 2 | 22 54 | 8 21 | 4 46 | 24 3 | 2 1 | 23 28 | 0 5 | 0 16 | 2 23 | 8 52 | 1 16 | 23 11 | 0 26 | 5 16 | 0 38 | 6 28 | 1 30 | 28 12 | 6 45 | 12 48 | 12 21 | 2 34 | | | n.a. |
| T 3 | 22 48 | 11 53 | 5 5 | 23 45 | 1 59 | 23 33 | 0 2 | 0 25 | 2 23 | 8 55 | 1 17 | 23 11 | 0 26 | 5 17 | 0 38 | 6 28 | 1 30 | 28 11 | 6 45 | 12 49 | 12 22 | 2 32 | | | n.a. |
| F 4 | 22 41 | 14 57 | 5 10 | 23 25 | 1 57 | 23 37 | 0s 0 | 0 34 | 2 24 | 8 57 | 1 17 | 23 11 | 0 25 | 5 17 | 0 38 | 6 27 | 1 30 | 28 11 | 6 45 | 12 51 | 12 23 | 2 30 | | | n.a. |
| S 5 | 22 33 | 17 23 | 4 59 | 23 2 | 1 54 | 23 40 | 0 3 | 0 42 | 2 25 | 8 59 | 1 17 | 23 11 | 0 25 | 5 17 | 0 38 | 6 27 | 1 30 | 28 11 | 6 45 | 12 53 | 12 24 | 2 28 | | | n.a. |
| S 6 | 22 25 | 18 59 | 4 32 | 22 38 | 1 50 | 23 43 | 0 5 | 0 51 | 2 26 | 9 1 | 1 17 | 23 11 | 0 25 | 5 18 | 0 38 | 6 26 | 1 30 | 28 11 | 6 45 | 12 56 | 12 25 | 2 26 | | | n.a. |
| M 7 | 22 17 | 19 32 | 3 50 | 22 13 | 1 46 | 23 44 | 0 8 | 0 59 | 2 26 | 9 3 | 1 17 | 23 11 | 0 25 | 5 18 | 0 38 | 6 26 | 1 30 | 28 10 | 6 46 | 12 58 | 12 27 | 2 24 | | | n.a. |
| T 8 | 22 8 | 18 56 | 2 52 | 21 45 | 1 41 | 23 46 | 0 10 | 1 7 | 2 27 | 9 5 | 1 17 | 23 11 | 0 25 | 5 18 | 0 38 | 6 25 | 1 30 | 28 10 | 6 46 | 13 0 | 12 28 | 2 22 | | | n.a. |
| W 9 | 21 59 | 17 8 | 1 44 | 21 16 | 1 36 | 23 46 | 0 13 | 1 15 | 2 28 | 9 7 | 1 18 | 23 11 | 0 25 | 5 18 | 0 38 | 6 25 | 1 30 | 28 10 | 6 46 | 13 1 | 12 29 | 2 20 | | | n.a. |
| T 10 | 21 49 | 14 15 | 0 27 | 20 45 | 1 29 | 23 45 | 0 15 | 1 23 | 2 29 | 9 9 | 1 18 | 23 11 | 0 25 | 5 18 | 0 38 | 6 24 | 1 30 | 28 9 | 6 46 | 13 1 | 12 30 | 2 18 | | | n.a. |
| F 11 | 21 39 | 10 29 | 0s51 | 20 13 | 1 22 | 23 44 | 0 18 | 1 31 | 2 29 | 9 11 | 1 18 | 23 11 | 0 25 | 5 18 | 0 38 | 6 23 | 1 30 | 28 9 | 6 46 | 13 1 | 12 31 | 2 16 | | | n.a. |
| S 12 | 21 29 | 6 6 | 2 7 | 19 39 | 1 15 | 23 42 | 0 20 | 1 39 | 2 30 | 9 12 | 1 18 | 23 11 | 0 25 | 5 18 | 0 38 | 6 23 | 1 30 | 28 9 | 6 46 | 13 1 | 12 32 | 2 14 | | | n.a. |
| S 13 | 21 18 | 1 24 | 3 14 | 19 4 | 1 6 | 23 40 | 0 23 | 1 46 | 2 31 | 9 14 | 1 18 | 23 11 | 0 25 | 5 18 | 0 38 | 6 22 | 1 30 | 28 9 | 6 46 | 13 0 | 12 33 | 2 12 | | | n.a. |
| M14 | 21 7 | 3n20 | 4 8 | 18 28 | 0 57 | 23 36 | 0 25 | 1 53 | 2 31 | 9 16 | 1 19 | 23 11 | 0 25 | 5 19 | 0 38 | 6 21 | 1 30 | 28 8 | 6 46 | 13 0 | 12 34 | 2 10 | | | n.a. |
| T 15 | 20 55 | 7 50 | 4 48 | 17 51 | 0 46 | 23 32 | 0 27 | 2 0 | 2 32 | 9 17 | 1 19 | 23 11 | 0 25 | 5 19 | 0 38 | 6 21 | 1 30 | 28 8 | 6 46 | 13 0 | 12 35 | 2 8 | | | n.a. |
| W16 | 20 43 | 11 51 | 5 9 | 17 13 | 0 35 | 23 28 | 0 30 | 2 8 | 2 33 | 9 19 | 1 19 | 23 11 | 0 25 | 5 19 | 0 38 | 6 20 | 1 30 | 28 8 | 6 46 | 13 0 | 12 36 | 2 6 | | | n.a. |
| T 17 | 20 31 | 15 10 | 5 13 | 16 35 | 0 24 | 23 22 | 0 32 | 2 14 | 2 34 | 9 20 | 1 19 | 23 10 | 0 25 | 5 19 | 0 38 | 6 19 | 1 30 | 28 8 | 6 46 | 13 1 | 12 37 | 2 4 | | | n.a. |
| F 18 | 20 18 | 17 38 | 4 59 | 15 57 | 0 11 | 23 16 | 0 34 | 2 21 | 2 34 | 9 22 | 1 19 | 23 10 | 0 25 | 5 19 | 0 38 | 6 19 | 1 29 | 28 7 | 6 46 | 13 2 | 12 39 | 2 2 | | | n.a. |
| S 19 | 20 5 | 19 6 | 4 29 | 15 19 | 0n 2 | 23 9 | 0 36 | 2 28 | 2 35 | 9 23 | 1 20 | 23 10 | 0 25 | 5 18 | 0 38 | 6 18 | 1 29 | 28 7 | 6 46 | 13 4 | 12 40 | 2 0 | | | n.a. |
| S 20 | 19 51 | 19 31 | 3 45 | 14 41 | 0 16 | 23 1 | 0 39 | 2 34 | 2 36 | 9 24 | 1 20 | 23 10 | 0 25 | 5 18 | 0 38 | 6 17 | 1 29 | 28 7 | 6 46 | 13 5 | 12 41 | 1 58 | | | n.a. |
| M21 | 19 37 | 18 53 | 2 51 | 14 5 | 0 31 | 22 53 | 0 41 | 2 40 | 2 37 | 9 25 | 1 20 | 23 10 | 0 25 | 5 18 | 0 38 | 6 17 | 1 29 | 28 7 | 6 47 | 13 6 | 12 42 | 1 56 | | | n.a. |
| T 22 | 19 23 | 17 19 | 1 49 | 13 29 | 0 46 | 22 44 | 0 43 | 2 46 | 2 37 | 9 26 | 1 20 | 23 10 | 0 24 | 5 18 | 0 38 | 6 16 | 1 29 | 28 6 | 6 47 | 13 7 | 12 43 | 1 54 | | | n.a. |
| W23 | 19 9 | 14 56 | 0 42 | 12 56 | 1 2 | 22 34 | 0 45 | 2 52 | 2 38 | 9 28 | 1 20 | 23 10 | 0 24 | 5 18 | 0 38 | 6 15 | 1 29 | 28 6 | 6 47 | 13 7 | 12 44 | 1 52 | | | n.a. |
| T 24 | 18 54 | 11 56 | 0n25 | 12 25 | 1 18 | 22 24 | 0 47 | 2 58 | 2 39 | 9 29 | 1 21 | 23 10 | 0 24 | 5 18 | 0 39 | 6 15 | 1 29 | 28 6 | 6 47 | 13 7 | 12 45 | 1 50 | | | n.a. |
| F 25 | 18 38 | 8 28 | 1 31 | 11 56 | 1 34 | 22 13 | 0 49 | 3 3 | 2 39 | 9 29 | 1 21 | 23 10 | 0 24 | 5 18 | 0 39 | 6 14 | 1 29 | 28 6 | 6 47 | 13 7 | 12 46 | 1 48 | | | n.a. |
| S 26 | 18 23 | 4 43 | 2 31 | 11 30 | 1 50 | 22 1 | 0 51 | 3 9 | 2 40 | 9 30 | 1 21 | 23 9 | 0 24 | 5 17 | 0 39 | 6 13 | 1 29 | 28 5 | 6 47 | 13 7 | 12 47 | 1 46 | | | n.a. |
| S 27 | 18 7 | 0 48 | 3 25 | 11 8 | 2 6 | 21 48 | 0 53 | 3 14 | 2 41 | 9 31 | 1 21 | 23 9 | 0 24 | 5 17 | 0 39 | 6 12 | 1 29 | 28 5 | 6 47 | 13 6 | 12 48 | 1 44 | | | n.a. |
| M28 | 17 51 | 3s 8 | 4 10 | 10 50 | 2 22 | 21 35 | 0 55 | 3 19 | 2 42 | 9 32 | 1 21 | 23 9 | 0 24 | 5 17 | 0 39 | 6 12 | 1 29 | 28 5 | 6 47 | 13 6 | 12 49 | 1 42 | | | n.a. |
| T 29 | 17 34 | 6 58 | 4 45 | 10 35 | 2 37 | 21 22 | 0 57 | 3 24 | 2 42 | 9 33 | 1 22 | 23 9 | 0 24 | 5 17 | 0 39 | 6 11 | 1 29 | 28 5 | 6 47 | 13 5 | 12 51 | 1 40 | | | n.a. |
| W30 | 17 17 | 10 33 | 5 8 | 10 25 | 2 51 | 21 7 | 0 58 | 3 28 | 2 43 | 9 33 | 1 22 | 23 9 | 0 24 | 5 16 | 0 39 | 6 10 | 1 29 | 28 5 | 6 48 | 13 5 | 12 52 | 1 38 | | | n.a. |
| T 31 | 17s 0 | 13s45 | 5n17 | 10s18 | 3n 4 | 20s52 | 1s 0 | 3s33 | 2n44 | 9s34 | 1n22 | 23s 9 | 0n24 | 5s16 | 0n39 | 6s 9 | 1s29 | 28s 4 | 6s48 | 13n 5 | 12n53 | 1n36 | | | n.a. |

Julian Day Number = 1920849.5, Delta T = 01h25m19s
Ecliptic obliquity = 23°37'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'31, Lahiri = 3°37'31 Julian Calendar 1 Jan. 547 == Greg. Calendar 3 Jan. 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## FEBRUARY 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 50 4 | 14♒ 9'03 | 6♐23 | 24°R48 | 3♒ 7 | 15♎28 | 28♎ 1 | 4♑44 | 14°R45 | 18♓ 1 | 24♑29 | 25°R35 | 26♌ 9 | 3♎13 | n.a. | F 1 |
| S 2 | 8 54 1 | 15° 9'21 | 19°17 | 24♒12 | 4°22 | 15°40 | 28° 2 | 4°50 | 14♎44 | 18° 2 | 24°31 | 25♌33 | 26° 6 | 3°20 | n.a. | S 2 |
| S 3 | 8 57 57 | 16° 9'38 | 2♑35 | 23°28 | 5°37 | 15°52 | 28° 4 | 4°56 | 14°44 | 18° 4 | 24°33 | 25°32 | 26° 3 | 3°26 | n.a. | S 3 |
| M 4 | 9 1 54 | 17° 9'53 | 16°18 | 22°37 | 6°52 | 16° 2 | 28° 5 | 5° 1 | 14°43 | 18° 6 | 24°35 | 25°31 | 26° 0 | 3°33 | n.a. | M 4 |
| T 5 | 9 5 50 | 18°10'06 | 0♒25 | 21°41 | 8° 7 | 16°12 | 28° 6 | 5° 7 | 14°42 | 18° 8 | 24°36 | 25°30 | 25°57 | 3°40 | n.a. | T 5 |
| W 6 | 9 9 47 | 19°10'18 | 14°53 | 20°42 | 9°22 | 16°22 | 28° 7 | 5°13 | 14°41 | 18°10 | 24°38 | 25°30 | 25°53 | 3°46 | n.a. | W 6 |
| T 7 | 9 13 44 | 20°10'28 | 29°35 | 19°40 | 10°36 | 16°31 | 28° 8 | 5°19 | 14°40 | 18°13 | 24°40 | 25°D30 | 25°50 | 3°53 | n.a. | T 7 |
| F 8 | 9 17 40 | 21°10'35 | 14♓26 | 18°37 | 11°51 | 16°39 | 28° 9 | 5°24 | 14°38 | 18°15 | 24°41 | 25°30 | 25°47 | 4° 0 | n.a. | F 8 |
| S 9 | 9 21 37 | 22°10'41 | 29°17 | 17°35 | 13° 6 | 16°47 | 28° 9 | 5°30 | 14°37 | 18°17 | 24°43 | 25°30 | 25°44 | 4° 6 | n.a. | S 9 |
| S 10 | 9 25 33 | 23°10'44 | 14♈ 1 | 16°36 | 14°21 | 16°54 | 28°R 9 | 5°36 | 14°36 | 18°19 | 24°45 | 25°30 | 25°41 | 4°13 | n.a. | S 10 |
| M11 | 9 29 30 | 24°10'45 | 28°33 | 15°39 | 15°35 | 17° 1 | 28° 9 | 5°41 | 14°35 | 18°21 | 24°46 | 25°31 | 25°37 | 4°20 | n.a. | M11 |
| T 12 | 9 33 26 | 25°10'44 | 12♉47 | 14°47 | 16°50 | 17° 7 | 28° 9 | 5°46 | 14°33 | 18°23 | 24°48 | 25°31 | 25°34 | 4°26 | n.a. | T 12 |
| W13 | 9 37 23 | 26°10'41 | 26°44 | 14° 0 | 18° 5 | 17°12 | 28° 8 | 5°52 | 14°32 | 18°25 | 24°50 | 25°31 | 25°31 | 4°33 | n.a. | W13 |
| T 14 | 9 41 19 | 27°10'36 | 10♊20 | 13°18 | 19°20 | 17°16 | 28° 8 | 5°57 | 14°31 | 18°27 | 24°51 | 25°31 | 25°28 | 4°40 | n.a. | T 14 |
| F 15 | 9 45 16 | 28°10'28 | 23°39 | 12°43 | 20°34 | 17°20 | 28° 7 | 6° 2 | 14°29 | 18°29 | 24°53 | 25°31 | 25°25 | 4°46 | n.a. | F 15 |
| S 16 | 9 49 13 | 29°10'18 | 6♋40 | 12°14 | 21°49 | 17°24 | 28° 6 | 6° 7 | 14°28 | 18°32 | 24°54 | 25°31 | 25°22 | 4°53 | n.a. | S 16 |
| S 17 | 9 53 9 | 0♓10'05 | 19°26 | 11°52 | 23° 4 | 17°26 | 28° 5 | 6°13 | 14°26 | 18°34 | 24°56 | 25°32 | 25°18 | 5° 0 | n.a. | S 17 |
| M18 | 9 57 6 | 1° 9'51 | 1♌58 | 11°36 | 24°18 | 17°28 | 28° 3 | 6°18 | 14°25 | 18°36 | 24°58 | 25°32 | 25°15 | 5° 6 | n.a. | M18 |
| T 19 | 10 1 2 | 2° 9'34 | 14°19 | 11°26 | 25°33 | 17°29 | 28° 2 | 6°23 | 14°23 | 18°38 | 24°59 | 25°33 | 25°12 | 5°13 | n.a. | T 19 |
| W20 | 10 4 59 | 3° 9'15 | 26°30 | 11°D23 | 26°48 | 17°R29 | 28° 0 | 6°28 | 14°21 | 18°40 | 25° 1 | 25°R33 | 25° 9 | 5°20 | n.a. | W20 |
| T 21 | 10 8 55 | 4° 8'54 | 8♍32 | 11°26 | 28° 2 | 17°29 | 27°58 | 6°32 | 14°20 | 18°42 | 25° 2 | 25°32 | 25° 6 | 5°26 | n.a. | T 21 |
| F 22 | 10 12 52 | 5° 8'31 | 20°29 | 11°35 | 29°17 | 17°28 | 27°56 | 6°37 | 14°18 | 18°45 | 25° 4 | 25°32 | 25° 2 | 5°33 | n.a. | F 22 |
| S 23 | 10 16 48 | 6° 8'05 | 2♎21 | 11°49 | 0♓31 | 17°26 | 27°54 | 6°42 | 14°16 | 18°47 | 25° 5 | 25°30 | 24°59 | 5°40 | n.a. | S 23 |
| S 24 | 10 20 45 | 7° 7'38 | 14°11 | 12° 9 | 1°46 | 17°23 | 27°52 | 6°46 | 14°14 | 18°49 | 25° 6 | 25°29 | 24°56 | 5°46 | n.a. | S 24 |
| M25 | 10 24 42 | 8° 7'09 | 26° 1 | 12°33 | 3° 1 | 17°20 | 27°49 | 6°51 | 14°12 | 18°51 | 25° 8 | 25°27 | 24°53 | 5°53 | n.a. | M25 |
| T 26 | 10 28 38 | 9° 6'38 | 7♏56 | 13° 2 | 4°15 | 17°16 | 27°46 | 6°55 | 14°10 | 18°54 | 25° 9 | 25°25 | 24°50 | 6° 0 | n.a. | T 26 |
| W27 | 10 32 35 | 10° 6'05 | 19°57 | 13°36 | 5°30 | 17°11 | 27°43 | 7° 0 | 14° 9 | 18°56 | 25°11 | 25°24 | 24°47 | 6° 6 | n.a. | W27 |
| T 28 | 10 36 31 | 11♓ 5'30 | 2♐10 | 14♒14 | 6♓44 | 17♎ 5 | 27♎40 | 7♑ 4 | 14♎ 7 | 18♓58 | 25♑12 | 25♌23 | 24♌43 | 6♎13 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s43 | 16s26 | 5n11 | 10s17 | 3n16 | 20s37 | 1s 2 | 3s37 | 2n44 | 9s34 | 1n22 | 23s 8 | 0n24 | 5s16 | 0n39 | 6s 8 | 1s29 | 28s 4 | 6s48 | 13n 6 | 12n54 | 1n34 | | n.a. |
| S 2 | 16 25 | 18 22 | 4 50 | 10 19 | 3 26 | 20 20 | 1 3 | 3 41 | 2 45 | 9 35 | 1 23 | 23 8 | 0 24 | 5 15 | 0 39 | 6 8 | 1 29 | 28 4 | 6 48 | 13 6 | 12 55 | 1 32 | | n.a. |
| S 3 | 16 7 | 19 23 | 4 13 | 10 26 | 3 35 | 20 4 | 1 5 | 3 45 | 2 46 | 9 35 | 1 23 | 23 8 | 0 24 | 5 15 | 0 39 | 6 7 | 1 29 | 28 4 | 6 48 | 13 6 | 12 56 | 1 30 | | n.a. |
| M 4 | 15 49 | 19 18 | 3 21 | 10 36 | 3 41 | 19 46 | 1 6 | 3 48 | 2 46 | 9 35 | 1 23 | 23 8 | 0 24 | 5 15 | 0 39 | 6 6 | 1 29 | 28 4 | 6 48 | 13 7 | 12 57 | 1 27 | | n.a. |
| T 5 | 15 30 | 18 1 | 2 15 | 10 50 | 3 46 | 19 28 | 1 8 | 3 52 | 2 47 | 9 35 | 1 23 | 23 8 | 0 24 | 5 14 | 0 39 | 6 5 | 1 29 | 28 3 | 6 48 | 13 7 | 12 58 | 1 25 | | n.a. |
| W 6 | 15 11 | 15 34 | 0 59 | 11 6 | 3 48 | 19 10 | 1 9 | 3 55 | 2 47 | 9 35 | 1 23 | 23 8 | 0 24 | 5 14 | 0 39 | 6 4 | 1 29 | 28 3 | 6 48 | 13 7 | 12 59 | 1 23 | | n.a. |
| T 7 | 14 52 | 12 4 | 0s23 | 11 25 | 3 48 | 18 51 | 1 11 | 3 58 | 2 48 | 9 36 | 1 24 | 23 7 | 0 24 | 5 13 | 0 39 | 6 4 | 1 29 | 28 3 | 6 49 | 13 7 | 13 0 | 1 21 | | n.a. |
| F 8 | 14 33 | 7 46 | 1 43 | 11 47 | 3 46 | 18 31 | 1 12 | 4 0 | 2 49 | 9 36 | 1 24 | 23 7 | 0 24 | 5 13 | 0 39 | 6 3 | 1 29 | 28 3 | 6 49 | 13 7 | 13 1 | 1 19 | | n.a. |
| S 9 | 14 14 | 2 59 | 2 57 | 12 9 | 3 42 | 18 11 | 1 13 | 4 3 | 2 49 | 9 35 | 1 24 | 23 7 | 0 24 | 5 12 | 0 39 | 6 2 | 1 29 | 28 3 | 6 49 | 13 7 | 13 2 | 1 17 | | n.a. |
| S 10 | 13 54 | 1n55 | 3 58 | 12 33 | 3 36 | 17 50 | 1 15 | 4 5 | 2 50 | 9 35 | 1 24 | 23 7 | 0 23 | 5 12 | 0 39 | 6 1 | 1 29 | 28 3 | 6 49 | 13 7 | 13 4 | 1 15 | | n.a. |
| M11 | 13 34 | 6 38 | 4 43 | 12 57 | 3 28 | 17 29 | 1 16 | 4 7 | 2 50 | 9 35 | 1 24 | 23 7 | 0 23 | 5 11 | 0 39 | 6 0 | 1 29 | 28 2 | 6 49 | 13 7 | 13 5 | 1 13 | | n.a. |
| T 12 | 13 14 | 10 52 | 5 10 | 13 21 | 3 19 | 17 8 | 1 17 | 4 9 | 2 51 | 9 35 | 1 25 | 23 6 | 0 23 | 5 11 | 0 39 | 5 59 | 1 29 | 28 2 | 6 49 | 13 7 | 13 6 | 1 11 | | n.a. |
| W13 | 12 53 | 14 25 | 5 18 | 13 45 | 3 8 | 16 46 | 1 18 | 4 10 | 2 51 | 9 35 | 1 25 | 23 6 | 0 23 | 5 10 | 0 39 | 5 59 | 1 29 | 28 2 | 6 50 | 13 7 | 13 7 | 1 9 | | n.a. |
| T 14 | 12 33 | 17 6 | 5 7 | 14 8 | 2 57 | 16 23 | 1 19 | 4 12 | 2 52 | 9 34 | 1 25 | 23 6 | 0 23 | 5 10 | 0 39 | 5 58 | 1 29 | 28 2 | 6 50 | 13 7 | 13 8 | 1 7 | | n.a. |
| F 15 | 12 12 | 18 48 | 4 40 | 14 30 | 2 44 | 16 0 | 1 20 | 4 13 | 2 52 | 9 34 | 1 25 | 23 6 | 0 23 | 5 9 | 0 39 | 5 57 | 1 29 | 28 2 | 6 50 | 13 7 | 13 9 | 1 5 | | n.a. |
| S 16 | 11 51 | 19 28 | 4 0 | 14 51 | 2 31 | 15 37 | 1 20 | 4 13 | 2 53 | 9 33 | 1 25 | 23 6 | 0 23 | 5 9 | 0 39 | 5 56 | 1 29 | 28 2 | 6 50 | 13 7 | 13 10 | 1 3 | | n.a. |
| S 17 | 11 30 | 19 7 | 3 8 | 15 10 | 2 17 | 15 13 | 1 21 | 4 14 | 2 53 | 9 33 | 1 26 | 23 6 | 0 23 | 5 8 | 0 39 | 5 55 | 1 29 | 28 2 | 6 50 | 13 7 | 13 11 | 1 1 | | n.a. |
| M18 | 11 9 | 17 48 | 2 7 | 15 28 | 2 3 | 14 49 | 1 22 | 4 14 | 2 53 | 9 32 | 1 26 | 23 5 | 0 23 | 5 7 | 0 39 | 5 54 | 1 29 | 28 1 | 6 50 | 13 6 | 13 12 | 0 59 | | n.a. |
| T 19 | 10 47 | 15 41 | 1 2 | 15 44 | 1 49 | 14 24 | 1 23 | 4 15 | 2 54 | 9 31 | 1 26 | 23 5 | 0 23 | 5 7 | 0 39 | 5 53 | 1 29 | 28 1 | 6 51 | 13 6 | 13 13 | 0 57 | | n.a. |
| W20 | 10 26 | 12 52 | 0n 5 | 15 59 | 1 35 | 13 59 | 1 23 | 4 14 | 2 54 | 9 30 | 1 26 | 23 5 | 0 23 | 5 6 | 0 39 | 5 53 | 1 29 | 28 1 | 6 51 | 13 6 | 13 14 | 0 55 | | n.a. |
| T 21 | 10 4 | 9 32 | 1 12 | 16 12 | 1 21 | 13 33 | 1 24 | 4 14 | 2 54 | 9 29 | 1 26 | 23 5 | 0 23 | 5 5 | 0 39 | 5 52 | 1 29 | 28 1 | 6 51 | 13 6 | 13 15 | 0 53 | | n.a. |
| F 22 | 9 42 | 5 51 | 2 14 | 16 23 | 1 7 | 13 8 | 1 24 | 4 13 | 2 54 | 9 29 | 1 27 | 23 5 | 0 23 | 5 5 | 0 39 | 5 51 | 1 29 | 28 1 | 6 51 | 13 7 | 13 16 | 0 51 | | n.a. |
| S 23 | 9 20 | 1 58 | 3 10 | 16 32 | 0 53 | 12 41 | 1 25 | 4 12 | 2 55 | 9 28 | 1 27 | 23 4 | 0 23 | 5 4 | 0 39 | 5 50 | 1 29 | 28 1 | 6 51 | 13 7 | 13 18 | 0 49 | | n.a. |
| S 24 | 8 58 | 1s59 | 3 58 | 16 39 | 0 39 | 12 15 | 1 25 | 4 11 | 2 55 | 9 27 | 1 27 | 23 4 | 0 23 | 5 3 | 0 39 | 5 49 | 1 29 | 28 1 | 6 51 | 13 8 | 13 19 | 0 47 | | n.a. |
| M25 | 8 35 | 5 51 | 4 36 | 16 45 | 0 26 | 11 48 | 1 25 | 4 10 | 2 55 | 9 25 | 1 27 | 23 4 | 0 23 | 5 2 | 0 39 | 5 48 | 1 29 | 28 1 | 6 52 | 13 8 | 13 20 | 0 45 | | n.a. |
| T 26 | 8 13 | 9 30 | 5 2 | 16 49 | 0 14 | 11 21 | 1 25 | 4 8 | 2 55 | 9 24 | 1 27 | 23 4 | 0 23 | 5 2 | 0 39 | 5 47 | 1 29 | 28 1 | 6 52 | 13 9 | 13 21 | 0 43 | | n.a. |
| W27 | 7 50 | 12 48 | 5 15 | 16 51 | 0 1 | 10 54 | 1 26 | 4 6 | 2 55 | 9 23 | 1 27 | 23 4 | 0 23 | 5 1 | 0 39 | 5 46 | 1 29 | 28 1 | 6 52 | 13 9 | 13 22 | 0 41 | | n.a. |
| T 28 | 7s28 | 15s37 | 5n14 | 16s51 | 0s11 | 10s26 | 1s26 | 4s 4 | 2n55 | 9s22 | 1n28 | 23s 3 | 0n23 | 5s 0 | 0n39 | 5s45 | 1s29 | 28s 1 | 6s52 | 13n10 | 13n23 | 0n39 | | n.a. |

Julian Day Number = 1920880.5, Delta T = 01h25m18s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'35, Lahiri = 3°37'35 Julian Calendar 1 Feb. 547 == Greg. Calendar 3 Feb. 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## MARCH 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 40 28 | 12♓ 4'54 | 14♐39 | 14♒55 | 7♓59 | 16°R59 | 27°R37 | 7♑ 9 | 14°R 5 | 19♓ 0 | 25♑13 | 25°D22 | 24♌40 | 6♎20 | n.a. | F 1 |
| S 2 | 10 44 24 | 13° 4'15 | 27°27 | 15°41 | 9°13 | 16♎52 | 27♎33 | 7°13 | 14♎ 3 | 19° 3 | 25°15 | 25♌23 | 24°37 | 6°26 | n.a. | S 2 |
| S 3 | 10 48 21 | 14° 3'35 | 10♑39 | 16°30 | 10°28 | 16°43 | 27°29 | 7°17 | 14° 0 | 19° 5 | 25°16 | 25°24 | 24°34 | 6°33 | n.a. | S 3 |
| M 4 | 10 52 17 | 15° 2'53 | 24°17 | 17°22 | 11°42 | 16°35 | 27°26 | 7°21 | 13°58 | 19° 7 | 25°17 | 25°25 | 24°31 | 6°40 | n.a. | M 4 |
| T 5 | 10 56 14 | 16° 2'09 | 8♒22 | 18°17 | 12°57 | 16°25 | 27°22 | 7°25 | 13°56 | 19° 9 | 25°19 | 25°27 | 24°28 | 6°47 | n.a. | T 5 |
| W 6 | 11 0 10 | 17° 1'24 | 22°52 | 19°15 | 14°11 | 16°15 | 27°17 | 7°29 | 13°54 | 19°12 | 25°20 | 25°R27 | 24°24 | 6°53 | n.a. | W 6 |
| T 7 | 11 4 7 | 18° 0'36 | 7♓44 | 20°16 | 15°26 | 16° 4 | 27°13 | 7°32 | 13°52 | 19°14 | 25°21 | 25°27 | 24°21 | 7° 0 | n.a. | T 7 |
| F 8 | 11 8 4 | 18°59'46 | 22°50 | 21°19 | 16°40 | 15°52 | 27° 8 | 7°36 | 13°50 | 19°16 | 25°22 | 25°25 | 24°18 | 7° 7 | n.a. | F 8 |
| S 9 | 11 12 0 | 19°58'54 | 8♈ 1 | 22°25 | 17°54 | 15°39 | 27° 4 | 7°40 | 13°47 | 19°18 | 25°24 | 25°23 | 24°15 | 7°13 | n.a. | S 9 |
| S 10 | 11 15 57 | 20°57'59 | 23° 7 | 23°34 | 19° 9 | 15°26 | 26°59 | 7°43 | 13°45 | 19°21 | 25°25 | 25°19 | 24°12 | 7°20 | n.a. | S 10 |
| M11 | 11 19 53 | 21°57'03 | 8♉ 0 | 24°44 | 20°23 | 15°12 | 26°54 | 7°47 | 13°43 | 19°23 | 25°26 | 25°16 | 24° 8 | 7°27 | n.a. | M11 |
| T 12 | 11 23 50 | 22°56'04 | 22°32 | 25°57 | 21°38 | 14°57 | 26°49 | 7°50 | 13°41 | 19°25 | 25°27 | 25°13 | 24° 5 | 7°33 | n.a. | T 12 |
| W13 | 11 27 46 | 23°55'03 | 6♊39 | 27°12 | 22°52 | 14°42 | 26°44 | 7°54 | 13°38 | 19°28 | 25°28 | 25°10 | 24° 2 | 7°40 | n.a. | W13 |
| T 14 | 11 31 43 | 24°53'59 | 20°20 | 28°29 | 24° 6 | 14°26 | 26°38 | 7°57 | 13°36 | 19°30 | 25°29 | 25°D 9 | 23°59 | 7°47 | n.a. | T 14 |
| F 15 | 11 35 39 | 25°52'53 | 3♋36 | 29°48 | 25°21 | 14° 9 | 26°33 | 8° 0 | 13°34 | 19°32 | 25°30 | 25° 9 | 23°56 | 7°53 | n.a. | F 15 |
| S 16 | 11 39 36 | 26°51'45 | 16°29 | 1♓ 8 | 26°35 | 13°52 | 26°27 | 8° 3 | 13°31 | 19°34 | 25°31 | 25°10 | 23°53 | 8° 0 | n.a. | S 16 |
| S 17 | 11 43 33 | 27°50'34 | 29° 3 | 2°31 | 27°49 | 13°34 | 26°21 | 8° 6 | 13°29 | 19°37 | 25°32 | 25°12 | 23°49 | 8° 7 | n.a. | S 17 |
| M18 | 11 47 29 | 28°49'21 | 11♌22 | 3°56 | 29° 3 | 13°15 | 26°15 | 8° 9 | 13°26 | 19°39 | 25°33 | 25°14 | 23°46 | 8°13 | n.a. | M18 |
| T 19 | 11 51 26 | 29°48'06 | 23°30 | 5°22 | 0♈18 | 12°57 | 26° 9 | 8°11 | 13°24 | 19°41 | 25°34 | 25°R14 | 23°43 | 8°20 | n.a. | T 19 |
| W20 | 11 55 22 | 0♈46'49 | 5♍29 | 6°50 | 1°32 | 12°37 | 26° 3 | 8°14 | 13°21 | 19°43 | 25°35 | 25°14 | 23°40 | 8°27 | n.a. | W20 |
| T 21 | 11 59 19 | 1°45'29 | 17°23 | 8°19 | 2°46 | 12°17 | 25°57 | 8°17 | 13°19 | 19°46 | 25°36 | 25°12 | 23°37 | 8°33 | n.a. | T 21 |
| F 22 | 12 3 15 | 2°44'07 | 29°14 | 9°51 | 4° 0 | 11°57 | 25°50 | 8°19 | 13°16 | 19°48 | 25°37 | 25° 8 | 23°33 | 8°40 | n.a. | F 22 |
| S 23 | 12 7 12 | 3°42'43 | 11♎ 4 | 11°24 | 5°15 | 11°36 | 25°44 | 8°22 | 13°14 | 19°50 | 25°38 | 25° 2 | 23°30 | 8°47 | n.a. | S 23 |
| S 24 | 12 11 8 | 4°41'18 | 22°55 | 12°59 | 6°29 | 11°15 | 25°37 | 8°24 | 13°11 | 19°52 | 25°39 | 24°55 | 23°27 | 8°53 | n.a. | S 24 |
| M25 | 12 15 5 | 5°39'50 | 4♏49 | 14°35 | 7°43 | 10°54 | 25°30 | 8°26 | 13° 9 | 19°54 | 25°40 | 24°47 | 23°24 | 9° 0 | n.a. | M25 |
| T 26 | 12 19 1 | 6°38'21 | 16°48 | 16°13 | 8°57 | 10°32 | 25°24 | 8°28 | 13° 6 | 19°57 | 25°41 | 24°40 | 23°21 | 9° 7 | n.a. | T 26 |
| W27 | 12 22 58 | 7°36'49 | 28°53 | 17°53 | 10°11 | 10°10 | 25°17 | 8°30 | 13° 4 | 19°59 | 25°41 | 24°33 | 23°18 | 9°14 | n.a. | W27 |
| T 28 | 12 26 55 | 8°35'16 | 11♐ 9 | 19°34 | 11°25 | 9°48 | 25°10 | 8°32 | 13° 1 | 20° 1 | 25°42 | 24°28 | 23°14 | 9°20 | n.a. | T 28 |
| F 29 | 12 30 51 | 9°33'42 | 23°37 | 21°17 | 12°39 | 9°26 | 25° 3 | 8°34 | 12°59 | 20° 3 | 25°43 | 24°24 | 23°11 | 9°27 | n.a. | F 29 |
| S 30 | 12 34 48 | 10°32'05 | 6♑22 | 23° 2 | 13°53 | 9° 3 | 24°56 | 8°36 | 12°56 | 20° 5 | 25°44 | 24°D23 | 23° 8 | 9°34 | n.a. | S 30 |
| S 31 | 12 38 44 | 11♈30'27 | 19♑27 | 24♓49 | 15♈ 7 | 8♎41 | 24♎48 | 8♑38 | 12♎54 | 20♓ 7 | 25♑44 | 24♌23 | 23♌ 5 | 9♎40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s 5 | 17s47 | 4n59 | 16s50 | 0s22 | 9s58 | 1s26 | 4s 2 | 2n55 | 9s20 | 1n28 | 23s 3 | 0n23 | 4s59 | 0n39 | 5s45 | 1s29 | 28s 0 | 6s52 | 13n10 | 13n24 | 0n37 | | n.a. |
| S 2 | 6 42 | 19 8 | 4 28 | 16 47 | 0 33 | 9 30 | 1 26 | 3 59 | 2 55 | 9 19 | 1 28 | 23 3 | 0 23 | 4 59 | 0 39 | 5 44 | 1 29 | 28 0 | 6 53 | 13 10 | 13 25 | 0 35 | | n.a. |
| S 3 | 6 19 | 19 29 | 3 43 | 16 42 | 0 44 | 9 1 | 1 26 | 3 56 | 2 55 | 9 17 | 1 28 | 23 3 | 0 23 | 4 58 | 0 39 | 5 43 | 1 29 | 28 0 | 6 53 | 13 9 | 13 26 | 0 32 | | n.a. |
| M 4 | 5 56 | 18 44 | 2 44 | 16 36 | 0 54 | 8 33 | 1 25 | 3 53 | 2 55 | 9 16 | 1 28 | 23 3 | 0 23 | 4 57 | 0 39 | 5 42 | 1 29 | 28 0 | 6 53 | 13 9 | 13 27 | 0 30 | | n.a. |
| T 5 | 5 33 | 16 49 | 1 33 | 16 28 | 1 3 | 8 4 | 1 25 | 3 49 | 2 54 | 9 14 | 1 28 | 23 2 | 0 22 | 4 56 | 0 39 | 5 41 | 1 29 | 28 0 | 6 53 | 13 8 | 13 28 | 0 28 | | n.a. |
| W 6 | 5 10 | 13 46 | 0 14 | 16 18 | 1 12 | 7 34 | 1 25 | 3 46 | 2 54 | 9 13 | 1 29 | 23 2 | 0 22 | 4 55 | 0 39 | 5 40 | 1 29 | 28 0 | 6 54 | 13 8 | 13 29 | 0 26 | | n.a. |
| T 7 | 4 47 | 9 46 | 1s 7 | 16 7 | 1 21 | 7 5 | 1 25 | 3 42 | 2 54 | 9 11 | 1 29 | 23 2 | 0 22 | 4 54 | 0 39 | 5 39 | 1 29 | 28 0 | 6 54 | 13 8 | 13 30 | 0 24 | | n.a. |
| F 8 | 4 23 | 5 5 | 2 25 | 15 54 | 1 29 | 6 36 | 1 24 | 3 38 | 2 53 | 9 9 | 1 29 | 23 2 | 0 22 | 4 54 | 0 39 | 5 38 | 1 29 | 28 0 | 6 54 | 13 9 | 13 31 | 0 22 | | n.a. |
| S 9 | 4 0 | 0 4 | 3 33 | 15 40 | 1 36 | 6 6 | 1 24 | 3 33 | 2 53 | 9 7 | 1 29 | 23 2 | 0 22 | 4 53 | 0 39 | 5 37 | 1 29 | 28 0 | 6 54 | 13 10 | 13 33 | 0 20 | | n.a. |
| S 10 | 3 36 | 4n56 | 4 26 | 15 24 | 1 43 | 5 36 | 1 23 | 3 28 | 2 52 | 9 6 | 1 29 | 23 2 | 0 22 | 4 52 | 0 39 | 5 37 | 1 29 | 28 0 | 6 54 | 13 11 | 13 34 | 0 18 | | n.a. |
| M11 | 3 13 | 9 33 | 5 0 | 15 6 | 1 50 | 5 6 | 1 23 | 3 24 | 2 52 | 9 4 | 1 29 | 23 1 | 0 22 | 4 51 | 0 39 | 5 36 | 1 29 | 28 0 | 6 55 | 13 12 | 13 35 | 0 16 | | n.a. |
| T 12 | 2 50 | 13 29 | 5 14 | 14 47 | 1 56 | 4 36 | 1 22 | 3 19 | 2 51 | 9 2 | 1 29 | 23 1 | 0 22 | 4 50 | 0 39 | 5 35 | 1 29 | 28 0 | 6 55 | 13 13 | 13 36 | 0 14 | | n.a. |
| W13 | 2 26 | 16 32 | 5 8 | 14 26 | 2 1 | 4 6 | 1 21 | 3 13 | 2 50 | 9 0 | 1 29 | 23 1 | 0 22 | 4 49 | 0 39 | 5 34 | 1 29 | 28 0 | 6 55 | 13 14 | 13 37 | 0 12 | | n.a. |
| T 14 | 2 3 | 18 33 | 4 44 | 14 4 | 2 7 | 3 35 | 1 20 | 3 8 | 2 49 | 8 58 | 1 30 | 23 1 | 0 22 | 4 48 | 0 39 | 5 33 | 1 29 | 28 0 | 6 55 | 13 14 | 13 38 | 0 10 | | n.a. |
| F 15 | 1 39 | 19 28 | 4 6 | 13 40 | 2 11 | 3 5 | 1 20 | 3 2 | 2 48 | 8 55 | 1 30 | 23 1 | 0 22 | 4 47 | 0 39 | 5 32 | 1 29 | 28 0 | 6 56 | 13 14 | 13 39 | 0 8 | | n.a. |
| S 16 | 1 15 | 19 21 | 3 17 | 13 15 | 2 15 | 2 34 | 1 19 | 2 56 | 2 47 | 8 53 | 1 30 | 23 1 | 0 22 | 4 46 | 0 39 | 5 31 | 1 29 | 28 0 | 6 56 | 13 14 | 13 40 | 0 6 | | n.a. |
| S 17 | 0 52 | 18 15 | 2 19 | 12 49 | 2 19 | 2 4 | 1 18 | 2 50 | 2 46 | 8 51 | 1 30 | 23 1 | 0 22 | 4 45 | 0 39 | 5 30 | 1 29 | 28 0 | 6 56 | 13 13 | 13 41 | 0 4 | | n.a. |
| M18 | 0 28 | 16 18 | 1 15 | 12 20 | 2 22 | 1 33 | 1 17 | 2 44 | 2 45 | 8 49 | 1 30 | 23 0 | 0 22 | 4 44 | 0 39 | 5 29 | 1 29 | 28 0 | 6 56 | 13 13 | 13 42 | 0 2 | | n.a. |
| T 19 | 0 5 | 13 39 | 0 10 | 11 51 | 2 24 | 1 2 | 1 16 | 2 38 | 2 44 | 8 47 | 1 30 | 23 0 | 0 22 | 4 43 | 0 39 | 5 29 | 1 29 | 28 0 | 6 56 | 13 12 | 13 43 | 0s 0 | | n.a. |
| W20 | 0n19 | 10 26 | 0n56 | 11 20 | 2 26 | 0 31 | 1 14 | 2 32 | 2 43 | 8 44 | 1 30 | 23 0 | 0 22 | 4 42 | 0 39 | 5 28 | 1 29 | 28 0 | 6 57 | 13 13 | 13 44 | 0 3 | | n.a. |
| T 21 | 0 42 | 6 50 | 1 58 | 10 47 | 2 27 | 0 1 | 1 13 | 2 25 | 2 41 | 8 42 | 1 30 | 23 0 | 0 22 | 4 41 | 0 39 | 5 27 | 1 29 | 28 0 | 6 57 | 13 13 | 13 45 | 0 5 | | n.a. |
| F 22 | 1 6 | 2 58 | 2 55 | 10 13 | 2 28 | 0n30 | 1 12 | 2 18 | 2 40 | 8 39 | 1 30 | 23 0 | 0 22 | 4 40 | 0 39 | 5 26 | 1 29 | 28 0 | 6 57 | 13 15 | 13 46 | 0 7 | | n.a. |
| S 23 | 1 29 | 0s59 | 3 43 | 9 38 | 2 29 | 1 1 | 1 11 | 2 12 | 2 38 | 8 37 | 1 30 | 23 0 | 0 22 | 4 39 | 0 39 | 5 25 | 1 29 | 28 1 | 6 57 | 13 17 | 13 47 | 0 9 | | n.a. |
| S 24 | 1 53 | 4 55 | 4 23 | 9 1 | 2 29 | 1 32 | 1 9 | 2 5 | 2 37 | 8 35 | 1 30 | 23 0 | 0 22 | 4 39 | 0 39 | 5 24 | 1 29 | 28 1 | 6 58 | 13 19 | 13 48 | 0 11 | | n.a. |
| M25 | 2 16 | 8 40 | 4 51 | 8 23 | 2 28 | 2 3 | 1 8 | 1 58 | 2 35 | 8 32 | 1 30 | 23 0 | 0 22 | 4 38 | 0 39 | 5 23 | 1 29 | 28 1 | 6 58 | 13 22 | 13 49 | 0 13 | | n.a. |
| T 26 | 2 39 | 12 5 | 5 6 | 7 44 | 2 27 | 2 33 | 1 7 | 1 51 | 2 33 | 8 30 | 1 31 | 23 0 | 0 22 | 4 37 | 0 39 | 5 23 | 1 29 | 28 1 | 6 58 | 13 24 | 13 50 | 0 15 | | n.a. |
| W27 | 3 3 | 15 3 | 5 8 | 7 3 | 2 25 | 3 4 | 1 5 | 1 44 | 2 32 | 8 27 | 1 31 | 22 59 | 0 22 | 4 36 | 0 39 | 5 22 | 1 29 | 28 1 | 6 58 | 13 26 | 13 52 | 0 17 | | n.a. |
| T 28 | 3 26 | 17 24 | 4 56 | 6 21 | 2 23 | 3 35 | 1 4 | 1 37 | 2 30 | 8 24 | 1 31 | 22 59 | 0 21 | 4 35 | 0 39 | 5 21 | 1 29 | 28 1 | 6 59 | 13 28 | 13 53 | 0 19 | | n.a. |
| F 29 | 3 49 | 18 58 | 4 30 | 5 38 | 2 20 | 4 5 | 1 2 | 1 30 | 2 28 | 8 22 | 1 31 | 22 59 | 0 21 | 4 34 | 0 39 | 5 20 | 1 29 | 28 1 | 6 59 | 13 29 | 13 54 | 0 21 | | n.a. |
| S 30 | 4 12 | 19 38 | 3 50 | 4 53 | 2 17 | 4 36 | 1 0 | 1 23 | 2 26 | 8 19 | 1 31 | 22 59 | 0 21 | 4 33 | 0 39 | 5 19 | 1 29 | 28 1 | 6 59 | 13 30 | 13 55 | 0 23 | | n.a. |
| S 31 | 4n35 | 19s16 | 2n57 | 4s 7 | 2s13 | 5n 6 | 0s59 | 1s16 | 2n24 | 8s16 | 1n31 | 22s59 | 0n21 | 4s32 | 0n39 | 5s18 | 1s29 | 28s 1 | 6s59 | 13n30 | 13n56 | 0s25 | | n.a. |

Julian Day Number = 1920908.5, Delta T = 01h25m17s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'39, Lahiri = 3°37'39 Julian Calendar 1 March 547 == Greg. Calendar 3 March 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## APRIL 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 42 41 | 12♈28'48 | 2♒56 | 26♓37 | 16♈21 | 8°R19 | 24°R41 | 8♑39 | 12°R51 | 20♓10 | 25♑45 | 24♌24 | 23♌ 2 | 9♎47 | n.a. | M 1 |
| T 2 | 12 46 37 | 13°27'07 | 16°51 | 28°27 | 17°36 | 7♎56 | 24♎34 | 8°41 | 12♎49 | 20°12 | 25°46 | 24°25 | 22°59 | 9°54 | n.a. | T 2 |
| W 3 | 12 50 34 | 14°25'24 | 1♓12 | 0♈18 | 18°50 | 7°34 | 24°26 | 8°42 | 12°46 | 20°14 | 25°46 | 24°R25 | 22°55 | 10° 0 | n.a. | W 3 |
| T 4 | 12 54 30 | 15°23'40 | 15°58 | 2°11 | 20° 4 | 7°12 | 24°19 | 8°43 | 12°44 | 20°16 | 25°47 | 24°24 | 22°52 | 10° 7 | n.a. | T 4 |
| F 5 | 12 58 27 | 16°21'53 | 1♈ 2 | 4° 6 | 21°18 | 6°49 | 24°12 | 8°45 | 12°41 | 20°18 | 25°47 | 24°20 | 22°49 | 10°14 | n.a. | F 5 |
| S 6 | 13 2 24 | 17°20'05 | 16°17 | 6° 3 | 22°32 | 6°28 | 24° 4 | 8°46 | 12°38 | 20°20 | 25°48 | 24°13 | 22°46 | 10°20 | n.a. | S 6 |
| S 7 | 13 6 20 | 18°18'16 | 1♉33 | 8° 1 | 23°46 | 6° 6 | 23°56 | 8°47 | 12°36 | 20°22 | 25°48 | 24° 6 | 22°43 | 10°27 | n.a. | S 7 |
| M 8 | 13 10 17 | 19°16'24 | 16°38 | 10° 1 | 24°59 | 5°45 | 23°49 | 8°48 | 12°33 | 20°24 | 25°49 | 23°57 | 22°39 | 10°34 | n.a. | M 8 |
| T 9 | 13 14 13 | 20°14'31 | 1♊22 | 12° 2 | 26°13 | 5°24 | 23°41 | 8°48 | 12°31 | 20°26 | 25°49 | 23°49 | 22°36 | 10°40 | n.a. | T 9 |
| W10 | 13 18 10 | 21°12'36 | 15°41 | 14° 5 | 27°27 | 5° 3 | 23°34 | 8°49 | 12°28 | 20°28 | 25°50 | 23°43 | 22°33 | 10°47 | n.a. | W10 |
| T 11 | 13 22 6 | 22°10'39 | 29°30 | 16°10 | 28°41 | 4°43 | 23°26 | 8°50 | 12°26 | 20°30 | 25°50 | 23°39 | 22°30 | 10°54 | n.a. | T 11 |
| F 12 | 13 26 3 | 23° 8'40 | 12♋51 | 18°16 | 29°55 | 4°23 | 23°18 | 8°50 | 12°23 | 20°32 | 25°50 | 23°36 | 22°27 | 11° 1 | n.a. | F 12 |
| S 13 | 13 29 59 | 24° 6'38 | 25°45 | 20°23 | 1♉ 9 | 4° 4 | 23°11 | 8°51 | 12°21 | 20°34 | 25°51 | 23°D36 | 22°24 | 11° 7 | n.a. | S 13 |
| S 14 | 13 33 56 | 25° 4'35 | 8♌16 | 22°31 | 2°23 | 3°46 | 23° 3 | 8°51 | 12°18 | 20°36 | 25°51 | 23°36 | 22°20 | 11°14 | n.a. | S 14 |
| M15 | 13 37 53 | 26° 2'30 | 20°31 | 24°40 | 3°37 | 3°28 | 22°55 | 8°51 | 12°16 | 20°38 | 25°51 | 23°R37 | 22°17 | 11°21 | n.a. | M15 |
| T 16 | 13 41 49 | 27° 0'23 | 2♍32 | 26°50 | 4°50 | 3°10 | 22°48 | 8°51 | 12°14 | 20°40 | 25°52 | 23°37 | 22°14 | 11°27 | n.a. | T 16 |
| W17 | 13 45 46 | 27°58'15 | 14°26 | 29° 0 | 6° 4 | 2°53 | 22°40 | 8°R51 | 12°11 | 20°42 | 25°52 | 23°34 | 22°11 | 11°34 | n.a. | W17 |
| T 18 | 13 49 42 | 28°56'04 | 26°16 | 1♉11 | 7°18 | 2°37 | 22°33 | 8°51 | 12° 9 | 20°44 | 25°52 | 23°30 | 22° 8 | 11°41 | n.a. | T 18 |
| F 19 | 13 53 39 | 29°53'52 | 8♎ 5 | 3°21 | 8°32 | 2°22 | 22°25 | 8°51 | 12° 6 | 20°46 | 25°52 | 23°23 | 22° 5 | 11°47 | n.a. | F 19 |
| S 20 | 13 57 35 | 0♉51'38 | 19°56 | 5°31 | 9°46 | 2° 7 | 22°17 | 8°51 | 12° 4 | 20°48 | 25°52 | 23°13 | 22° 1 | 11°54 | n.a. | S 20 |
| S 21 | 14 1 32 | 1°49'23 | 1♏51 | 7°41 | 10°59 | 1°53 | 22°10 | 8°50 | 12° 2 | 20°49 | 25°53 | 23° 1 | 21°58 | 12° 1 | n.a. | S 21 |
| M22 | 14 5 28 | 2°47'06 | 13°51 | 9°50 | 12°13 | 1°39 | 22° 3 | 8°50 | 11°59 | 20°51 | 25°53 | 22°49 | 21°55 | 12° 7 | n.a. | M22 |
| T 23 | 14 9 25 | 3°44'48 | 25°58 | 11°58 | 13°27 | 1°27 | 21°55 | 8°49 | 11°57 | 20°53 | 25°53 | 22°36 | 21°52 | 12°14 | n.a. | T 23 |
| W24 | 14 13 21 | 4°42'28 | 8♐13 | 14° 4 | 14°40 | 1°15 | 21°48 | 8°49 | 11°55 | 20°55 | 25°53 | 22°25 | 21°49 | 12°21 | n.a. | W24 |
| T 25 | 14 17 18 | 5°40'08 | 20°37 | 16° 9 | 15°54 | 1° 4 | 21°41 | 8°48 | 11°52 | 20°56 | 25°R53 | 22°16 | 21°45 | 12°28 | n.a. | T 25 |
| F 26 | 14 21 15 | 6°37'46 | 3♑12 | 18°12 | 17° 8 | 0°53 | 21°33 | 8°47 | 11°50 | 20°58 | 25°53 | 22° 9 | 21°42 | 12°34 | n.a. | F 26 |
| S 27 | 14 25 11 | 7°35'23 | 16° 1 | 20°13 | 18°21 | 0°44 | 21°26 | 8°46 | 11°48 | 21° 0 | 25°53 | 22° 5 | 21°39 | 12°41 | n.a. | S 27 |
| S 28 | 14 29 8 | 8°32'59 | 29° 6 | 22°12 | 19°35 | 0°35 | 21°19 | 8°45 | 11°46 | 21° 2 | 25°53 | 22° 3 | 21°36 | 12°48 | n.a. | S 28 |
| M29 | 14 33 4 | 9°30'34 | 12♒30 | 24° 8 | 20°49 | 0°27 | 21°12 | 8°44 | 11°44 | 21° 3 | 25°53 | 22°D 3 | 21°33 | 12°54 | n.a. | M29 |
| T 30 | 14 37 1 | 10♉28'08 | 26♒16 | 26♉ 2 | 22♉ 2 | 0♎20 | 21♎ 5 | 8♑43 | 11♎41 | 21♓ 5 | 25♑53 | 22°R 3 | 21♌30 | 13♎ 1 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n58 | 17s49 | 1n53 | 3s20 | 2s 9 | 5n36 | 0s57 | 1s 9 | 2n21 | 8s14 | 1n31 | 22s59 | 0n21 | 4s31 | 0n39 | 5s18 | 1s29 | 28s 1 | 7s 0 | 13n29 | 13n57 | 0s27 | | n.a. |
| T 2 | 5 21 | 15 16 | 0 41 | 2 31 | 2 4 | 6 7 | 0 55 | 1 3 | 2 19 | 8 11 | 1 31 | 22 59 | 0 21 | 4 30 | 0 39 | 5 17 | 1 29 | 28 2 | 7 0 | 13 29 | 13 58 | 0 30 | | n.a. |
| W 3 | 5 44 | 11 42 | 0s36 | 1 42 | 1 59 | 6 37 | 0 53 | 0 56 | 2 17 | 8 8 | 1 31 | 22 59 | 0 21 | 4 29 | 0 39 | 5 16 | 1 29 | 28 2 | 7 0 | 13 29 | 13 59 | 0 32 | | n.a. |
| T 4 | 6 6 | 7 19 | 1 53 | 0 51 | 1 53 | 7 7 | 0 51 | 0 49 | 2 14 | 8 6 | 1 31 | 22 59 | 0 21 | 4 28 | 0 39 | 5 15 | 1 29 | 28 2 | 7 0 | 13 30 | 14 0 | 0 34 | | n.a. |
| F 5 | 6 29 | 2 24 | 3 4 | 0n 1 | 1 47 | 7 36 | 0 49 | 0 43 | 2 12 | 8 3 | 1 31 | 22 59 | 0 21 | 4 27 | 0 39 | 5 14 | 1 29 | 28 2 | 7 1 | 13 31 | 14 1 | 0 36 | | n.a. |
| S 6 | 6 51 | 2n44 | 4 2 | 0 54 | 1 40 | 8 6 | 0 48 | 0 36 | 2 9 | 8 0 | 1 31 | 22 59 | 0 21 | 4 26 | 0 39 | 5 13 | 1 29 | 28 2 | 7 1 | 13 33 | 14 2 | 0 38 | | n.a. |
| S 7 | 7 14 | 7 41 | 4 43 | 1 47 | 1 32 | 8 35 | 0 46 | 0 30 | 2 7 | 7 57 | 1 31 | 22 59 | 0 21 | 4 25 | 0 39 | 5 13 | 1 29 | 28 2 | 7 1 | 13 36 | 14 3 | 0 40 | | n.a. |
| M 8 | 7 36 | 12 5 | 5 3 | 2 42 | 1 25 | 9 4 | 0 44 | 0 24 | 2 4 | 7 54 | 1 31 | 22 59 | 0 21 | 4 24 | 0 39 | 5 12 | 1 29 | 28 2 | 7 1 | 13 38 | 14 4 | 0 42 | | n.a. |
| T 9 | 7 58 | 15 39 | 5 3 | 3 37 | 1 16 | 9 33 | 0 41 | 0 18 | 2 2 | 7 52 | 1 31 | 22 59 | 0 21 | 4 23 | 0 39 | 5 11 | 1 29 | 28 3 | 7 2 | 13 41 | 14 5 | 0 44 | | n.a. |
| W10 | 8 20 | 18 9 | 4 44 | 4 34 | 1 8 | 10 2 | 0 39 | 0 12 | 1 59 | 7 49 | 1 31 | 22 59 | 0 21 | 4 22 | 0 39 | 5 10 | 1 29 | 28 3 | 7 2 | 13 43 | 14 6 | 0 46 | | n.a. |
| T 11 | 8 42 | 19 29 | 4 8 | 5 30 | 0 59 | 10 31 | 0 37 | 0 7 | 1 56 | 7 46 | 1 31 | 22 59 | 0 21 | 4 21 | 0 39 | 5 10 | 1 29 | 28 3 | 7 2 | 13 45 | 14 7 | 0 48 | | n.a. |
| F 12 | 9 4 | 19 41 | 3 20 | 6 27 | 0 49 | 10 59 | 0 35 | 0 1 | 1 54 | 7 43 | 1 30 | 22 59 | 0 21 | 4 20 | 0 39 | 5 9 | 1 30 | 28 3 | 7 3 | 13 45 | 14 8 | 0 50 | | n.a. |
| S 13 | 9 25 | 18 49 | 2 23 | 7 25 | 0 39 | 11 27 | 0 33 | 0n 4 | 1 51 | 7 41 | 1 30 | 22 59 | 0 21 | 4 19 | 0 39 | 5 8 | 1 30 | 28 3 | 7 3 | 13 45 | 14 9 | 0 52 | | n.a. |
| S 14 | 9 47 | 17 2 | 1 21 | 8 22 | 0 29 | 11 55 | 0 31 | 0 9 | 1 48 | 7 38 | 1 30 | 22 59 | 0 21 | 4 18 | 0 39 | 5 7 | 1 30 | 28 4 | 7 3 | 13 45 | 14 10 | 0 55 | | n.a. |
| M15 | 10 8 | 14 30 | 0 17 | 9 20 | 0 19 | 12 22 | 0 28 | 0 13 | 1 45 | 7 35 | 1 30 | 22 59 | 0 21 | 4 17 | 0 39 | 5 7 | 1 30 | 28 4 | 7 3 | 13 45 | 14 11 | 0 57 | | n.a. |
| T 16 | 10 29 | 11 23 | 0n48 | 10 17 | 0 8 | 12 49 | 0 26 | 0 18 | 1 42 | 7 32 | 1 30 | 22 59 | 0 21 | 4 16 | 0 39 | 5 6 | 1 30 | 28 4 | 7 4 | 13 45 | 14 12 | 0 59 | | n.a. |
| W17 | 10 50 | 7 51 | 1 49 | 11 14 | 0n 2 | 13 16 | 0 24 | 0 22 | 1 39 | 7 29 | 1 30 | 22 59 | 0 21 | 4 15 | 0 39 | 5 5 | 1 30 | 28 4 | 7 4 | 13 46 | 14 13 | 1 1 | | n.a. |
| T 18 | 11 11 | 4 1 | 2 45 | 12 10 | 0 13 | 13 43 | 0 22 | 0 26 | 1 37 | 7 27 | 1 30 | 22 59 | 0 20 | 4 14 | 0 39 | 5 4 | 1 30 | 28 4 | 7 4 | 13 47 | 14 15 | 1 3 | | n.a. |
| F 19 | 11 31 | 0 2 | 3 34 | 13 6 | 0 23 | 14 9 | 0 19 | 0 29 | 1 34 | 7 24 | 1 30 | 22 59 | 0 20 | 4 13 | 0 39 | 5 4 | 1 30 | 28 5 | 7 4 | 13 50 | 14 16 | 1 5 | | n.a. |
| S 20 | 11 52 | 3s57 | 4 13 | 14 0 | 0 34 | 14 35 | 0 17 | 0 32 | 1 31 | 7 21 | 1 30 | 22 59 | 0 20 | 4 12 | 0 39 | 5 3 | 1 30 | 28 5 | 7 5 | 13 53 | 14 17 | 1 7 | | n.a. |
| S 21 | 12 12 | 7 48 | 4 42 | 14 53 | 0 44 | 15 1 | 0 15 | 0 35 | 1 28 | 7 19 | 1 30 | 22 59 | 0 20 | 4 11 | 0 39 | 5 2 | 1 30 | 28 5 | 7 5 | 13 57 | 14 18 | 1 9 | | n.a. |
| M22 | 12 32 | 11 23 | 4 58 | 15 44 | 0 54 | 15 26 | 0 12 | 0 38 | 1 25 | 7 16 | 1 30 | 22 59 | 0 20 | 4 10 | 0 39 | 5 2 | 1 30 | 28 5 | 7 5 | 14 1 | 14 19 | 1 11 | | n.a. |
| T 23 | 12 52 | 14 31 | 5 1 | 16 33 | 1 4 | 15 50 | 0 10 | 0 41 | 1 22 | 7 13 | 1 29 | 23 0 | 0 20 | 4 10 | 0 39 | 5 1 | 1 30 | 28 6 | 7 5 | 14 5 | 14 20 | 1 13 | | n.a. |
| W24 | 13 11 | 17 4 | 4 50 | 17 21 | 1 13 | 16 15 | 0 7 | 0 43 | 1 19 | 7 11 | 1 29 | 23 0 | 0 20 | 4 9 | 0 39 | 5 0 | 1 30 | 28 6 | 7 6 | 14 9 | 14 21 | 1 15 | | n.a. |
| T 25 | 13 31 | 18 52 | 4 26 | 18 6 | 1 22 | 16 39 | 0 5 | 0 44 | 1 16 | 7 8 | 1 29 | 23 0 | 0 20 | 4 8 | 0 39 | 5 0 | 1 30 | 28 6 | 7 6 | 14 12 | 14 22 | 1 18 | | n.a. |
| F 26 | 13 50 | 19 47 | 3 48 | 18 50 | 1 30 | 17 2 | 0 3 | 0 46 | 1 13 | 7 5 | 1 29 | 23 0 | 0 20 | 4 7 | 0 39 | 4 59 | 1 30 | 28 6 | 7 6 | 14 14 | 14 23 | 1 20 | | n.a. |
| S 27 | 14 9 | 19 42 | 2 59 | 19 31 | 1 38 | 17 25 | 0 0 | 0 47 | 1 11 | 7 3 | 1 29 | 23 0 | 0 20 | 4 6 | 0 39 | 4 58 | 1 30 | 28 7 | 7 6 | 14 15 | 14 24 | 1 22 | | n.a. |
| S 28 | 14 28 | 18 34 | 1 58 | 20 9 | 1 45 | 17 48 | 0n 2 | 0 48 | 1 8 | 7 0 | 1 29 | 23 0 | 0 20 | 4 5 | 0 39 | 4 58 | 1 30 | 28 7 | 7 7 | 14 16 | 14 25 | 1 24 | | n.a. |
| M29 | 14 46 | 16 23 | 0 50 | 20 45 | 1 52 | 18 10 | 0 5 | 0 49 | 1 5 | 6 58 | 1 29 | 23 0 | 0 20 | 4 4 | 0 39 | 4 57 | 1 30 | 28 7 | 7 7 | 14 16 | 14 26 | 1 26 | | n.a. |
| T 30 | 15n 5 | 13s13 | 0s22 | 21n19 | 1n58 | 18n32 | 0n 7 | 0n49 | 1n 2 | 6s56 | 1n28 | 23s 0 | 0n20 | 4s 4 | 0n39 | 4s57 | 1s30 | 28s 7 | 7s 7 | 14n16 | 14n27 | 1s28 | | n.a. |

Julian Day Number = 1920939.5, Delta T = 01h25m16s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'43, Lahiri = 3°37'44 Julian Calendar 1 Apr. 547 == Greg. Calendar 3 Apr. 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## MAY 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 40 57 | 11♉25'41 | 10♓24 | 27♉53 | 23♉16 | 0°R14 | 20°R59 | 8°R41 | 11°R39 | 21♓ 6 | 25°R52 | 22°R 2 | 21♌26 | 13♎ 8 | n.a. | W 1 |
| T 2 | 14 44 54 | 12°23'13 | 24°55 | 29°41 | 24°29 | 0♎ 8 | 20♎52 | 8♑40 | 11♎37 | 21° 8 | 25♑52 | 21♌59 | 21°23 | 13°14 | n.a. | T 2 |
| F 3 | 14 48 50 | 13°20'44 | 9♈45 | 1♊27 | 25°43 | 0° 3 | 20°45 | 8°39 | 11°35 | 21°10 | 25°52 | 21°54 | 21°20 | 13°21 | n.a. | F 3 |
| S 4 | 14 52 47 | 14°18'14 | 24°49 | 3° 9 | 26°57 | 29♍59 | 20°39 | 8°37 | 11°33 | 21°11 | 25°52 | 21°46 | 21°17 | 13°28 | n.a. | S 4 |
| S 5 | 14 56 44 | 15°15'44 | 9♉56 | 4°49 | 28°10 | 29°56 | 20°32 | 8°35 | 11°31 | 21°13 | 25°52 | 21°36 | 21°14 | 13°34 | n.a. | S 5 |
| M 6 | 15 0 40 | 16°13'12 | 24°57 | 6°26 | 29°24 | 29°54 | 20°26 | 8°34 | 11°29 | 21°14 | 25°51 | 21°25 | 21°10 | 13°41 | n.a. | M 6 |
| T 7 | 15 4 37 | 17°10'39 | 9♊42 | 8° 0 | 0♊37 | 29°53 | 20°20 | 8°32 | 11°27 | 21°16 | 25°51 | 21°14 | 21° 7 | 13°48 | n.a. | T 7 |
| W 8 | 15 8 33 | 18° 8'05 | 24° 4 | 9°31 | 1°51 | 29°D52 | 20°14 | 8°30 | 11°25 | 21°17 | 25°51 | 21° 5 | 21° 4 | 13°55 | n.a. | W 8 |
| T 9 | 15 12 30 | 19° 5'30 | 7♋58 | 10°59 | 3° 4 | 29°52 | 20° 8 | 8°28 | 11°24 | 21°18 | 25°50 | 20°58 | 21° 1 | 14° 1 | n.a. | T 9 |
| F 10 | 15 16 26 | 20° 2'53 | 21°23 | 12°23 | 4°18 | 29°53 | 20° 2 | 8°26 | 11°22 | 21°20 | 25°50 | 20°54 | 20°58 | 14° 8 | n.a. | F 10 |
| S 11 | 15 20 23 | 21° 0'16 | 4♌21 | 13°45 | 5°31 | 29°55 | 19°56 | 8°23 | 11°20 | 21°21 | 25°50 | 20°52 | 20°55 | 14°15 | n.a. | S 11 |
| S 12 | 15 24 20 | 21°57'37 | 16°55 | 15° 3 | 6°45 | 29°57 | 19°51 | 8°21 | 11°18 | 21°23 | 25°49 | 20°51 | 20°51 | 14°21 | n.a. | S 12 |
| M13 | 15 28 16 | 22°54'57 | 29°10 | 16°19 | 7°58 | 0♎ 1 | 19°45 | 8°19 | 11°17 | 21°24 | 25°49 | 20°51 | 20°48 | 14°28 | n.a. | M13 |
| T 14 | 15 32 13 | 23°52'16 | 11♍11 | 17°31 | 9°11 | 0° 5 | 19°40 | 8°16 | 11°15 | 21°25 | 25°48 | 20°51 | 20°45 | 14°35 | n.a. | T 14 |
| W15 | 15 36 9 | 24°49'33 | 23° 4 | 18°39 | 10°25 | 0°10 | 19°35 | 8°14 | 11°13 | 21°26 | 25°48 | 20°48 | 20°42 | 14°41 | n.a. | W15 |
| T 16 | 15 40 6 | 25°46'50 | 4♎54 | 19°45 | 11°38 | 0°15 | 19°30 | 8°11 | 11°12 | 21°28 | 25°47 | 20°43 | 20°39 | 14°48 | n.a. | T 16 |
| F 17 | 15 44 2 | 26°44'06 | 16°44 | 20°47 | 12°51 | 0°22 | 19°25 | 8° 9 | 11°10 | 21°29 | 25°47 | 20°36 | 20°36 | 14°55 | n.a. | F 17 |
| S 18 | 15 47 59 | 27°41'20 | 28°38 | 21°45 | 14° 5 | 0°29 | 19°20 | 8° 6 | 11° 9 | 21°30 | 25°46 | 20°26 | 20°32 | 15° 2 | n.a. | S 18 |
| S 19 | 15 51 55 | 28°38'34 | 10♏39 | 22°40 | 15°18 | 0°36 | 19°16 | 8° 3 | 11° 7 | 21°31 | 25°46 | 20°14 | 20°29 | 15° 8 | n.a. | S 19 |
| M20 | 15 55 52 | 29°35'48 | 22°48 | 23°31 | 16°31 | 0°45 | 19°11 | 8° 0 | 11° 6 | 21°32 | 25°45 | 20° 1 | 20°26 | 15°15 | n.a. | M20 |
| T 21 | 15 59 48 | 0♊33'00 | 5♐ 6 | 24°18 | 17°45 | 0°54 | 19° 7 | 7°57 | 11° 4 | 21°33 | 25°44 | 19°48 | 20°23 | 15°22 | n.a. | T 21 |
| W22 | 16 3 45 | 1°30'12 | 17°35 | 25° 2 | 18°58 | 1° 4 | 19° 3 | 7°54 | 11° 3 | 21°34 | 25°44 | 19°36 | 20°20 | 15°28 | n.a. | W22 |
| T 23 | 16 7 42 | 2°27'24 | 0♑14 | 25°41 | 20°11 | 1°14 | 18°59 | 7°51 | 11° 2 | 21°35 | 25°43 | 19°26 | 20°16 | 15°35 | n.a. | T 23 |
| F 24 | 16 11 38 | 3°24'35 | 13° 4 | 26°17 | 21°25 | 1°25 | 18°55 | 7°48 | 11° 1 | 21°36 | 25°42 | 19°19 | 20°13 | 15°42 | n.a. | F 24 |
| S 25 | 16 15 35 | 4°21'46 | 26° 5 | 26°48 | 22°38 | 1°37 | 18°52 | 7°44 | 10°59 | 21°37 | 25°42 | 19°15 | 20°10 | 15°48 | n.a. | S 25 |
| S 26 | 16 19 31 | 5°18'57 | 9♒20 | 27°15 | 23°51 | 1°49 | 18°48 | 7°41 | 10°58 | 21°38 | 25°41 | 19°13 | 20° 7 | 15°55 | n.a. | S 26 |
| M27 | 16 23 28 | 6°16'07 | 22°48 | 27°38 | 25° 4 | 2° 2 | 18°45 | 7°38 | 10°57 | 21°39 | 25°40 | 19°D13 | 20° 4 | 16° 2 | n.a. | M27 |
| T 28 | 16 27 24 | 7°13'18 | 6♓33 | 27°56 | 26°17 | 2°16 | 18°42 | 7°34 | 10°56 | 21°40 | 25°39 | 19°R13 | 20° 1 | 16° 9 | n.a. | T 28 |
| W29 | 16 31 21 | 8°10'28 | 20°34 | 28° 9 | 27°31 | 2°30 | 18°39 | 7°31 | 10°55 | 21°41 | 25°38 | 19°12 | 19°57 | 16°15 | n.a. | W29 |
| T 30 | 16 35 18 | 9° 7'38 | 4♈51 | 28°19 | 28°44 | 2°45 | 18°36 | 7°27 | 10°54 | 21°42 | 25°38 | 19°10 | 19°54 | 16°22 | n.a. | T 30 |
| F 31 | 16 39 14 | 10♊ 4'48 | 19♈23 | 28♊23 | 29♊57 | 3♎ 0 | 18♎34 | 7♑24 | 10♎53 | 21♓42 | 25♑37 | 19♌ 5 | 19♌51 | 16♎29 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 15n23 | 9s12 | 1s36 | 21n50 | 2n 3 | 18n53 | 0n10 | 0n49 | 0n59 | 6s53 | 1n28 | 23s 0 | 0n20 | 4s 3 | 0n39 | 4s56 | 1s30 | 28s 8 | 7s 8 | 14n16 | 14n28 | 1s30 | | | n.a. |
| T 2 | 15 40 | 4 33 | 2 45 | 22 18 | 2 7 | 19 14 | 0 12 | 0 49 | 0 56 | 6 51 | 1 28 | 23 1 | 0 20 | 4 2 | 0 39 | 4 55 | 1 30 | 28 8 | 7 8 | 14 17 | 14 29 | 1 32 | | | n.a. |
| F 3 | 15 58 | 0n28 | 3 44 | 22 44 | 2 11 | 19 34 | 0 15 | 0 48 | 0 54 | 6 48 | 1 28 | 23 1 | 0 20 | 4 1 | 0 39 | 4 55 | 1 30 | 28 8 | 7 8 | 14 19 | 14 30 | 1 34 | | | n.a. |
| S 4 | 16 15 | 5 31 | 4 28 | 23 8 | 2 14 | 19 54 | 0 17 | 0 47 | 0 51 | 6 46 | 1 28 | 23 1 | 0 20 | 4 0 | 0 39 | 4 54 | 1 30 | 28 9 | 7 8 | 14 22 | 14 31 | 1 36 | | | n.a. |
| S 5 | 16 32 | 10 15 | 4 55 | 23 29 | 2 16 | 20 13 | 0 19 | 0 46 | 0 48 | 6 44 | 1 28 | 23 1 | 0 20 | 4 0 | 0 39 | 4 54 | 1 30 | 28 9 | 7 9 | 14 25 | 14 32 | 1 39 | | | n.a. |
| M 6 | 16 49 | 14 18 | 5 0 | 23 48 | 2 17 | 20 32 | 0 22 | 0 44 | 0 46 | 6 42 | 1 27 | 23 1 | 0 20 | 3 59 | 0 39 | 4 53 | 1 30 | 28 9 | 7 9 | 14 28 | 14 33 | 1 41 | | | n.a. |
| T 7 | 17 6 | 17 22 | 4 45 | 24 4 | 2 17 | 20 50 | 0 24 | 0 42 | 0 43 | 6 39 | 1 27 | 23 1 | 0 19 | 3 58 | 0 39 | 4 53 | 1 31 | 28 9 | 7 9 | 14 32 | 14 34 | 1 43 | | | n.a. |
| W 8 | 17 22 | 19 17 | 4 13 | 24 18 | 2 17 | 21 8 | 0 27 | 0 40 | 0 40 | 6 37 | 1 27 | 23 2 | 0 19 | 3 57 | 0 39 | 4 52 | 1 31 | 28 10 | 7 9 | 14 35 | 14 35 | 1 45 | | | n.a. |
| T 9 | 17 38 | 19 57 | 3 26 | 24 30 | 2 16 | 21 25 | 0 29 | 0 38 | 0 38 | 6 35 | 1 27 | 23 2 | 0 19 | 3 57 | 0 39 | 4 51 | 1 31 | 28 10 | 7 10 | 14 37 | 14 36 | 1 47 | | | n.a. |
| F 10 | 17 53 | 19 27 | 2 29 | 24 40 | 2 14 | 21 41 | 0 31 | 0 35 | 0 35 | 6 33 | 1 27 | 23 2 | 0 19 | 3 56 | 0 39 | 4 51 | 1 31 | 28 10 | 7 10 | 14 38 | 14 37 | 1 49 | | | n.a. |
| S 11 | 18 9 | 17 56 | 1 26 | 24 48 | 2 12 | 21 57 | 0 34 | 0 32 | 0 33 | 6 31 | 1 26 | 23 2 | 0 19 | 3 55 | 0 39 | 4 50 | 1 31 | 28 11 | 7 10 | 14 39 | 14 38 | 1 51 | | | n.a. |
| S 12 | 18 24 | 15 33 | 0 21 | 24 54 | 2 8 | 22 12 | 0 36 | 0 28 | 0 30 | 6 29 | 1 26 | 23 2 | 0 19 | 3 55 | 0 39 | 4 50 | 1 31 | 28 11 | 7 10 | 14 39 | 14 39 | 1 53 | | | n.a. |
| M13 | 18 39 | 12 32 | 0n44 | 24 58 | 2 4 | 22 26 | 0 39 | 0 25 | 0 28 | 6 28 | 1 26 | 23 3 | 0 19 | 3 54 | 0 39 | 4 50 | 1 31 | 28 11 | 7 11 | 14 39 | 14 40 | 1 55 | | | n.a. |
| T 14 | 18 53 | 9 3 | 1 45 | 25 0 | 1 59 | 22 40 | 0 41 | 0 21 | 0 25 | 6 26 | 1 26 | 23 3 | 0 19 | 3 54 | 0 39 | 4 49 | 1 31 | 28 12 | 7 11 | 14 39 | 14 41 | 1 58 | | | n.a. |
| W15 | 19 7 | 5 15 | 2 42 | 25 1 | 1 53 | 22 54 | 0 43 | 0 17 | 0 23 | 6 24 | 1 25 | 23 3 | 0 19 | 3 53 | 0 39 | 4 49 | 1 31 | 28 12 | 7 11 | 14 40 | 14 42 | 2 0 | | | n.a. |
| T 16 | 19 21 | 1 15 | 3 30 | 25 0 | 1 47 | 23 6 | 0 45 | 0 12 | 0 20 | 6 22 | 1 25 | 23 3 | 0 19 | 3 52 | 0 39 | 4 48 | 1 31 | 28 12 | 7 11 | 14 42 | 14 43 | 2 2 | | | n.a. |
| F 17 | 19 35 | 2s47 | 4 10 | 24 57 | 1 39 | 23 18 | 0 48 | 0 8 | 0 18 | 6 21 | 1 25 | 23 3 | 0 19 | 3 52 | 0 39 | 4 48 | 1 31 | 28 13 | 7 12 | 14 44 | 14 44 | 2 4 | | | n.a. |
| S 18 | 19 48 | 6 43 | 4 39 | 24 53 | 1 31 | 23 30 | 0 50 | 0 3 | 0 16 | 6 19 | 1 25 | 23 4 | 0 19 | 3 51 | 0 39 | 4 47 | 1 31 | 28 13 | 7 12 | 14 47 | 14 45 | 2 6 | | | n.a. |
| S 19 | 20 1 | 10 27 | 4 56 | 24 47 | 1 22 | 23 40 | 0 52 | 0s 2 | 0 13 | 6 18 | 1 24 | 23 4 | 0 19 | 3 51 | 0 38 | 4 47 | 1 31 | 28 13 | 7 12 | 14 51 | 14 46 | 2 8 | | | n.a. |
| M20 | 20 13 | 13 47 | 5 0 | 24 41 | 1 13 | 23 50 | 0 54 | 0 8 | 0 11 | 6 16 | 1 24 | 23 4 | 0 19 | 3 50 | 0 38 | 4 47 | 1 31 | 28 14 | 7 12 | 14 55 | 14 47 | 2 10 | | | n.a. |
| T 21 | 20 25 | 16 34 | 4 50 | 24 32 | 1 3 | 23 59 | 0 56 | 0 14 | 0 9 | 6 15 | 1 24 | 23 4 | 0 19 | 3 50 | 0 38 | 4 46 | 1 31 | 28 14 | 7 12 | 15 0 | 14 48 | 2 12 | | | n.a. |
| W22 | 20 37 | 18 38 | 4 26 | 24 23 | 0 52 | 24 8 | 0 58 | 0 19 | 0 7 | 6 14 | 1 24 | 23 5 | 0 19 | 3 49 | 0 38 | 4 46 | 1 31 | 28 14 | 7 13 | 15 3 | 14 49 | 2 14 | | | n.a. |
| T 23 | 20 49 | 19 49 | 3 48 | 24 13 | 0 40 | 24 16 | 1 0 | 0 26 | 0 4 | 6 12 | 1 23 | 23 5 | 0 18 | 3 49 | 0 38 | 4 45 | 1 31 | 28 15 | 7 13 | 15 6 | 14 50 | 2 17 | | | n.a. |
| F 24 | 21 0 | 20 1 | 2 59 | 24 2 | 0 28 | 24 23 | 1 2 | 0 32 | 0 2 | 6 11 | 1 23 | 23 5 | 0 18 | 3 48 | 0 38 | 4 45 | 1 31 | 28 15 | 7 13 | 15 9 | 14 51 | 2 19 | | | n.a. |
| S 25 | 21 11 | 19 8 | 1 59 | 23 50 | 0 15 | 24 29 | 1 4 | 0 39 | 0 0 | 6 10 | 1 23 | 23 5 | 0 18 | 3 48 | 0 38 | 4 45 | 1 31 | 28 16 | 7 13 | 15 10 | 14 52 | 2 21 | | | n.a. |
| S 26 | 21 21 | 17 13 | 0 52 | 23 37 | 0 1 | 24 35 | 1 6 | 0 46 | 0s 2 | 6 9 | 1 23 | 23 6 | 0 18 | 3 47 | 0 38 | 4 44 | 1 32 | 28 16 | 7 14 | 15 11 | 14 53 | 2 23 | | | n.a. |
| M27 | 21 31 | 14 19 | 0s19 | 23 23 | 0s13 | 24 40 | 1 8 | 0 53 | 0 4 | 6 8 | 1 22 | 23 6 | 0 18 | 3 47 | 0 38 | 4 44 | 1 32 | 28 16 | 7 14 | 15 11 | 14 54 | 2 25 | | | n.a. |
| T 28 | 21 41 | 10 35 | 1 31 | 23 9 | 0 28 | 24 44 | 1 10 | 1 0 | 0 6 | 6 7 | 1 22 | 23 6 | 0 18 | 3 47 | 0 38 | 4 44 | 1 32 | 28 17 | 7 14 | 15 11 | 14 55 | 2 27 | | | n.a. |
| W29 | 21 50 | 6 11 | 2 38 | 22 54 | 0 43 | 24 48 | 1 12 | 1 7 | 0 8 | 6 6 | 1 22 | 23 7 | 0 18 | 3 46 | 0 38 | 4 44 | 1 32 | 28 17 | 7 14 | 15 11 | 14 56 | 2 29 | | | n.a. |
| T 30 | 21 59 | 1 23 | 3 37 | 22 38 | 0 58 | 24 51 | 1 14 | 1 15 | 0 10 | 6 5 | 1 22 | 23 7 | 0 18 | 3 46 | 0 38 | 4 43 | 1 32 | 28 17 | 7 15 | 15 11 | 14 57 | 2 31 | | | n.a. |
| F 31 | 22n 8 | 3n35 | 4s23 | 22n23 | 1s14 | 24n53 | 1n15 | 1s23 | 0s12 | 6s 5 | 1n21 | 23s 7 | 0n18 | 3s45 | 0n38 | 4s43 | 1s32 | 28s18 | 7s15 | 15n13 | 14n58 | 2s34 | | | n.a. |

Julian Day Number = 1920969.5, Delta T = 01h25m16s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'47, Lahiri = 3°37'48 Julian Calendar 1 May 547 == Greg. Calendar 3 May 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## JUNE 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 11 | 11♊ 1'58 | 4♉ 5 | 28°R23 | 1♋10 | 3♎16 | 18°R31 | 7°R20 | 10°R52 | 21♓43 | 25°R36 | 18°R58 | 19♌48 | 16♎35 | n.a. | S 1 |
| S 2 | 16 47 7 | 11°59'08 | 18°52 | 28♊19 | 2°23 | 3°33 | 18♎29 | 7♏16 | 10♎52 | 21°44 | 25♏35 | 18♌49 | 19°45 | 16°42 | n.a. | S 2 |
| M 3 | 16 51 4 | 12°56'18 | 3♊34 | 28°10 | 3°36 | 3°50 | 18°27 | 7°12 | 10°51 | 21°45 | 25°34 | 18°40 | 19°42 | 16°49 | n.a. | M 3 |
| T 4 | 16 55 0 | 13°53'28 | 18° 5 | 27°57 | 4°50 | 4° 7 | 18°25 | 7° 9 | 10°50 | 21°45 | 25°33 | 18°30 | 19°38 | 16°55 | n.a. | T 4 |
| W 5 | 16 58 57 | 14°50'38 | 2♋17 | 27°39 | 6° 3 | 4°25 | 18°23 | 7° 5 | 10°49 | 21°46 | 25°32 | 18°22 | 19°35 | 17° 2 | n.a. | W 5 |
| T 6 | 17 2 53 | 15°47'48 | 16° 6 | 27°18 | 7°16 | 4°44 | 18°22 | 7° 1 | 10°49 | 21°47 | 25°31 | 18°16 | 19°32 | 17° 9 | n.a. | T 6 |
| F 7 | 17 6 50 | 16°44'57 | 29°29 | 26°53 | 8°29 | 5° 3 | 18°21 | 6°57 | 10°48 | 21°47 | 25°30 | 18°12 | 19°29 | 17°16 | n.a. | F 7 |
| S 8 | 17 10 47 | 17°42'06 | 12♌27 | 26°25 | 9°42 | 5°23 | 18°19 | 6°53 | 10°48 | 21°48 | 25°29 | 18°D10 | 19°26 | 17°22 | n.a. | S 8 |
| S 9 | 17 14 43 | 18°39'15 | 25° 3 | 25°53 | 10°55 | 5°43 | 18°19 | 6°49 | 10°47 | 21°48 | 25°28 | 18°10 | 19°22 | 17°29 | n.a. | S 9 |
| M10 | 17 18 40 | 19°36'23 | 7♍20 | 25°20 | 12° 8 | 6° 3 | 18°18 | 6°45 | 10°47 | 21°49 | 25°27 | 18°11 | 19°19 | 17°36 | n.a. | M10 |
| T 11 | 17 22 36 | 20°33'32 | 19°23 | 24°44 | 13°21 | 6°24 | 18°17 | 6°40 | 10°47 | 21°49 | 25°26 | 18°R12 | 19°16 | 17°42 | n.a. | T 11 |
| W12 | 17 26 33 | 21°30'40 | 1♎18 | 24° 8 | 14°34 | 6°46 | 18°17 | 6°36 | 10°46 | 21°49 | 25°25 | 18°11 | 19°13 | 17°49 | n.a. | W12 |
| T 13 | 17 30 29 | 22°27'48 | 13° 9 | 23°30 | 15°47 | 7° 8 | 18°16 | 6°32 | 10°46 | 21°50 | 25°24 | 18° 9 | 19°10 | 17°56 | n.a. | T 13 |
| F 14 | 17 34 26 | 23°24'56 | 25° 2 | 22°53 | 17° 0 | 7°30 | 18°D16 | 6°28 | 10°46 | 21°50 | 25°23 | 18° 4 | 19° 7 | 18° 2 | n.a. | F 14 |
| S 15 | 17 38 22 | 24°22'04 | 7♏ 0 | 22°16 | 18°13 | 7°53 | 18°17 | 6°24 | 10°46 | 21°50 | 25°22 | 17°58 | 19° 3 | 18° 9 | n.a. | S 15 |
| S 16 | 17 42 19 | 25°19'12 | 19° 6 | 21°40 | 19°26 | 8°17 | 18°17 | 6°19 | 10°46 | 21°51 | 25°21 | 17°50 | 19° 0 | 18°16 | n.a. | S 16 |
| M17 | 17 46 16 | 26°16'20 | 1♐24 | 21° 6 | 20°38 | 8°40 | 18°17 | 6°15 | 10°D45 | 21°51 | 25°20 | 17°41 | 18°57 | 18°23 | n.a. | M17 |
| T 18 | 17 50 12 | 27°13'28 | 13°55 | 20°35 | 21°51 | 9° 4 | 18°18 | 6°11 | 10°45 | 21°51 | 25°18 | 17°32 | 18°54 | 18°29 | n.a. | T 18 |
| W19 | 17 54 9 | 28°10'37 | 26°39 | 20° 7 | 23° 4 | 9°29 | 18°19 | 6° 6 | 10°46 | 21°51 | 25°17 | 17°23 | 18°51 | 18°36 | n.a. | W19 |
| T 20 | 17 58 5 | 29° 7'46 | 9♑37 | 19°42 | 24°17 | 9°54 | 18°20 | 6° 2 | 10°46 | 21°51 | 25°16 | 17°17 | 18°48 | 18°43 | n.a. | T 20 |
| F 21 | 18 2 2 | 0♋ 4'55 | 22°47 | 19°21 | 25°30 | 10°19 | 18°21 | 5°58 | 10°46 | 21°51 | 25°15 | 17°12 | 18°44 | 18°49 | n.a. | F 21 |
| S 22 | 18 5 58 | 1° 2'05 | 6♒10 | 19° 5 | 26°42 | 10°45 | 18°22 | 5°53 | 10°46 | 21°52 | 25°14 | 17°10 | 18°41 | 18°56 | n.a. | S 22 |
| S 23 | 18 9 55 | 1°59'15 | 19°43 | 18°54 | 27°55 | 11°11 | 18°24 | 5°49 | 10°46 | 21°52 | 25°12 | 17°D 9 | 18°38 | 19° 3 | n.a. | S 23 |
| M24 | 18 13 51 | 2°56'26 | 3♓27 | 18°47 | 29° 8 | 11°37 | 18°26 | 5°44 | 10°47 | 21°R52 | 25°11 | 17°10 | 18°35 | 19° 9 | n.a. | M24 |
| T 25 | 18 17 48 | 3°53'38 | 17°20 | 18°D46 | 0♌21 | 12° 4 | 18°28 | 5°40 | 10°47 | 21°52 | 25°10 | 17°11 | 18°32 | 19°16 | n.a. | T 25 |
| W26 | 18 21 45 | 4°50'51 | 1♈23 | 18°51 | 1°33 | 12°31 | 18°30 | 5°36 | 10°47 | 21°51 | 25° 9 | 17°R12 | 18°28 | 19°23 | n.a. | W26 |
| T 27 | 18 25 41 | 5°48'05 | 15°34 | 19° 1 | 2°46 | 12°58 | 18°32 | 5°31 | 10°48 | 21°51 | 25° 7 | 17°12 | 18°25 | 19°30 | n.a. | T 27 |
| F 28 | 18 29 38 | 6°45'19 | 29°52 | 19°17 | 3°59 | 13°26 | 18°34 | 5°27 | 10°48 | 21°51 | 25° 6 | 17°10 | 18°22 | 19°36 | n.a. | F 28 |
| S 29 | 18 33 34 | 7°42'35 | 14♉13 | 19°38 | 5°11 | 13°54 | 18°37 | 5°22 | 10°49 | 21°51 | 25° 5 | 17° 6 | 18°19 | 19°43 | n.a. | S 29 |
| S 30 | 18 37 31 | 8♋39'51 | 28♉34 | 20♊ 6 | 6♌24 | 14♎23 | 18♎40 | 5♏18 | 10♎50 | 21♓51 | 25♏ 4 | 17♌ 1 | 18♌16 | 19♎50 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n16 | 8n23 | 4s53 | 22n 7 | 1s30 | 24n54 | 1n17 | 1s31 | 0s14 | 6s 4 | 1n21 | 23s 7 | 0n18 | 3s45 | 0n38 | 4s43 | 1s32 | 28s18 | 7s15 | 15n15 | 14n59 | 2s36 | | n.a. |
| S 2 | 22 24 | 12 43 | 5 3 | 21 50 | 1 46 | 24 55 | 1 19 | 1 39 | 0 16 | 6 3 | 1 21 | 23 8 | 0 18 | 3 45 | 0 38 | 4 43 | 1 32 | 28 19 | 7 15 | 15 18 | 15 0 | 2 38 | | n.a. |
| M 3 | 22 32 | 16 14 | 4 53 | 21 34 | 2 3 | 24 55 | 1 20 | 1 48 | 0 17 | 6 3 | 1 20 | 23 8 | 0 18 | 3 45 | 0 38 | 4 42 | 1 32 | 28 19 | 7 15 | 15 21 | 15 1 | 2 40 | | n.a. |
| T 4 | 22 39 | 18 42 | 4 24 | 21 18 | 2 19 | 24 54 | 1 22 | 1 57 | 0 19 | 6 2 | 1 20 | 23 8 | 0 18 | 3 44 | 0 38 | 4 42 | 1 32 | 28 19 | 7 16 | 15 24 | 15 2 | 2 42 | | n.a. |
| W 5 | 22 45 | 19 57 | 3 39 | 21 1 | 2 35 | 24 52 | 1 23 | 2 5 | 0 21 | 6 2 | 1 20 | 23 9 | 0 18 | 3 44 | 0 38 | 4 42 | 1 32 | 28 20 | 7 16 | 15 26 | 15 3 | 2 44 | | n.a. |
| T 6 | 22 52 | 19 58 | 2 42 | 20 45 | 2 50 | 24 50 | 1 24 | 2 14 | 0 23 | 6 2 | 1 20 | 23 9 | 0 17 | 3 44 | 0 38 | 4 42 | 1 32 | 28 20 | 7 16 | 15 28 | 15 4 | 2 46 | | n.a. |
| F 7 | 22 58 | 18 49 | 1 38 | 20 30 | 3 5 | 24 47 | 1 26 | 2 24 | 0 24 | 6 1 | 1 19 | 23 9 | 0 17 | 3 44 | 0 38 | 4 42 | 1 32 | 28 20 | 7 16 | 15 30 | 15 6 | 2 48 | | n.a. |
| S 8 | 23 3 | 16 43 | 0 31 | 20 15 | 3 20 | 24 43 | 1 27 | 2 33 | 0 26 | 6 1 | 1 19 | 23 9 | 0 17 | 3 44 | 0 38 | 4 41 | 1 32 | 28 21 | 7 16 | 15 30 | 15 7 | 2 50 | | n.a. |
| S 9 | 23 8 | 13 51 | 0n37 | 20 0 | 3 34 | 24 38 | 1 28 | 2 43 | 0 28 | 6 1 | 1 19 | 23 10 | 0 17 | 3 43 | 0 38 | 4 41 | 1 32 | 28 21 | 7 17 | 15 30 | 15 8 | 2 53 | | n.a. |
| M10 | 23 13 | 10 26 | 1 41 | 19 46 | 3 46 | 24 33 | 1 29 | 2 52 | 0 29 | 6 1 | 1 19 | 23 10 | 0 17 | 3 43 | 0 38 | 4 41 | 1 32 | 28 22 | 7 17 | 15 30 | 15 9 | 2 55 | | n.a. |
| T 11 | 23 17 | 6 40 | 2 39 | 19 33 | 3 58 | 24 27 | 1 31 | 3 2 | 0 31 | 6 1 | 1 18 | 23 10 | 0 17 | 3 43 | 0 38 | 4 41 | 1 32 | 28 22 | 7 17 | 15 30 | 15 10 | 2 57 | | n.a. |
| W12 | 23 21 | 2 41 | 3 30 | 19 21 | 4 8 | 24 20 | 1 32 | 3 12 | 0 33 | 6 1 | 1 18 | 23 11 | 0 17 | 3 43 | 0 38 | 4 41 | 1 33 | 28 22 | 7 17 | 15 30 | 15 11 | 2 59 | | n.a. |
| T 13 | 23 24 | 1s23 | 4 11 | 19 11 | 4 17 | 24 13 | 1 33 | 3 22 | 0 34 | 6 1 | 1 18 | 23 11 | 0 17 | 3 43 | 0 38 | 4 41 | 1 33 | 28 23 | 7 17 | 15 31 | 15 12 | 3 1 | | n.a. |
| F 14 | 23 28 | 5 23 | 4 42 | 19 1 | 4 25 | 24 5 | 1 33 | 3 33 | 0 36 | 6 2 | 1 17 | 23 11 | 0 17 | 3 43 | 0 38 | 4 41 | 1 33 | 28 23 | 7 18 | 15 32 | 15 13 | 3 3 | | n.a. |
| S 15 | 23 30 | 9 13 | 5 0 | 18 53 | 4 31 | 23 56 | 1 34 | 3 43 | 0 37 | 6 2 | 1 17 | 23 11 | 0 17 | 3 43 | 0 37 | 4 41 | 1 33 | 28 24 | 7 18 | 15 34 | 15 14 | 3 5 | | n.a. |
| S 16 | 23 32 | 12 44 | 5 6 | 18 46 | 4 36 | 23 46 | 1 35 | 3 54 | 0 39 | 6 2 | 1 17 | 23 12 | 0 17 | 3 43 | 0 37 | 4 41 | 1 33 | 28 24 | 7 18 | 15 36 | 15 14 | 3 8 | | n.a. |
| M17 | 23 34 | 15 45 | 4 57 | 18 41 | 4 39 | 23 36 | 1 36 | 4 5 | 0 40 | 6 3 | 1 16 | 23 12 | 0 17 | 3 43 | 0 37 | 4 41 | 1 33 | 28 24 | 7 18 | 15 39 | 15 15 | 3 10 | | n.a. |
| T 18 | 23 36 | 18 6 | 4 35 | 18 37 | 4 41 | 23 25 | 1 36 | 4 16 | 0 42 | 6 3 | 1 16 | 23 12 | 0 16 | 3 43 | 0 37 | 4 41 | 1 33 | 28 25 | 7 18 | 15 42 | 15 16 | 3 12 | | n.a. |
| W19 | 23 37 | 19 37 | 3 58 | 18 36 | 4 40 | 23 14 | 1 37 | 4 27 | 0 43 | 6 4 | 1 16 | 23 13 | 0 16 | 3 43 | 0 37 | 4 41 | 1 33 | 28 25 | 7 18 | 15 45 | 15 17 | 3 14 | | n.a. |
| T 20 | 23 37 | 20 9 | 3 8 | 18 35 | 4 39 | 23 1 | 1 37 | 4 38 | 0 44 | 6 5 | 1 16 | 23 13 | 0 16 | 3 43 | 0 37 | 4 41 | 1 33 | 28 26 | 7 19 | 15 47 | 15 18 | 3 16 | | n.a. |
| F 21 | 23 37 | 19 35 | 2 8 | 18 37 | 4 36 | 22 49 | 1 38 | 4 49 | 0 46 | 6 5 | 1 15 | 23 13 | 0 16 | 3 43 | 0 37 | 4 41 | 1 33 | 28 26 | 7 19 | 15 48 | 15 19 | 3 18 | | n.a. |
| S 22 | 23 37 | 17 55 | 0 59 | 18 40 | 4 31 | 22 35 | 1 38 | 5 0 | 0 47 | 6 6 | 1 15 | 23 13 | 0 16 | 3 43 | 0 37 | 4 41 | 1 33 | 28 26 | 7 19 | 15 49 | 15 20 | 3 20 | | n.a. |
| S 23 | 23 37 | 15 14 | 0s14 | 18 45 | 4 25 | 22 21 | 1 39 | 5 12 | 0 48 | 6 7 | 1 15 | 23 14 | 0 16 | 3 44 | 0 37 | 4 41 | 1 33 | 28 27 | 7 19 | 15 49 | 15 21 | 3 22 | | n.a. |
| M24 | 23 35 | 11 40 | 1 27 | 18 52 | 4 18 | 22 6 | 1 39 | 5 23 | 0 50 | 6 8 | 1 14 | 23 14 | 0 16 | 3 44 | 0 37 | 4 41 | 1 33 | 28 27 | 7 19 | 15 49 | 15 22 | 3 25 | | n.a. |
| T 25 | 23 34 | 7 26 | 2 36 | 19 0 | 4 9 | 21 50 | 1 39 | 5 35 | 0 51 | 6 9 | 1 14 | 23 14 | 0 16 | 3 44 | 0 37 | 4 41 | 1 33 | 28 27 | 7 19 | 15 48 | 15 23 | 3 27 | | n.a. |
| W26 | 23 32 | 2 45 | 3 36 | 19 10 | 4 0 | 21 34 | 1 39 | 5 47 | 0 52 | 6 10 | 1 14 | 23 15 | 0 16 | 3 44 | 0 37 | 4 41 | 1 33 | 28 28 | 7 19 | 15 48 | 15 24 | 3 29 | | n.a. |
| T 27 | 23 30 | 2n 7 | 4 24 | 19 21 | 3 50 | 21 18 | 1 39 | 5 59 | 0 53 | 6 11 | 1 14 | 23 15 | 0 16 | 3 44 | 0 37 | 4 41 | 1 33 | 28 28 | 7 20 | 15 48 | 15 25 | 3 31 | | n.a. |
| F 28 | 23 27 | 6 53 | 4 56 | 19 34 | 3 38 | 21 1 | 1 39 | 6 11 | 0 55 | 6 12 | 1 13 | 23 15 | 0 16 | 3 45 | 0 37 | 4 41 | 1 33 | 28 29 | 7 20 | 15 49 | 15 26 | 3 33 | | n.a. |
| S 29 | 23 24 | 11 18 | 5 10 | 19 47 | 3 26 | 20 43 | 1 39 | 6 23 | 0 56 | 6 14 | 1 13 | 23 15 | 0 16 | 3 45 | 0 37 | 4 41 | 1 34 | 28 29 | 7 20 | 15 50 | 15 27 | 3 35 | | n.a. |
| S 30 | 23n20 | 15n 3 | 5s 4 | 20n 2 | 3s14 | 20n24 | 1n38 | 6s35 | 0s57 | 6s15 | 1n13 | 23s16 | 0n15 | 3s45 | 0n37 | 4s41 | 1s34 | 28s29 | 7s20 | 15n51 | 15n28 | 3s37 | | n.a. |

Julian Day Number = 1921000.5, Delta T = 01h25m15s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'51, Lahiri = 3°37'52 Julian Calendar 1 June 547 == Greg. Calendar 3 June 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## JULY 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 41 27 | 9♋37'09 | 12♊50 | 20♊39 | 7♌36 | 14♎51 | 18♎43 | 5°R13 | 10♎50 | 21°R51 | 25°R 2 | 16°R56 | 18♌13 | 19♎56 | n.a. | M 1 |
| T 2 | 18 45 24 | 10°34'27 | 26°56 | 21°18 | 8°49 | 15°21 | 18°46 | 5♑ 9 | 10°51 | 21♓50 | 25♑ 1 | 16♌50 | 18° 9 | 20° 3 | n.a. | T 2 |
| W 3 | 18 49 20 | 11°31'46 | 10♋47 | 22° 3 | 10° 1 | 15°50 | 18°49 | 5° 5 | 10°52 | 21°50 | 25° 0 | 16°45 | 18° 6 | 20°10 | n.a. | W 3 |
| T 4 | 18 53 17 | 12°29'06 | 24°20 | 22°53 | 11°14 | 16°20 | 18°53 | 5° 0 | 10°53 | 21°50 | 24°58 | 16°42 | 18° 3 | 20°17 | n.a. | T 4 |
| F 5 | 18 57 14 | 13°26'27 | 7♌33 | 23°49 | 12°26 | 16°50 | 18°56 | 4°56 | 10°53 | 21°49 | 24°57 | 16°40 | 18° 0 | 20°23 | n.a. | F 5 |
| S 6 | 19 1 10 | 14°23'49 | 20°25 | 24°51 | 13°39 | 17°20 | 19° 0 | 4°52 | 10°54 | 21°49 | 24°56 | 16°D40 | 17°57 | 20°30 | n.a. | S 6 |
| S 7 | 19 5 7 | 15°21'11 | 2♍58 | 25°58 | 14°51 | 17°51 | 19° 4 | 4°47 | 10°55 | 21°49 | 24°54 | 16°41 | 17°54 | 20°37 | n.a. | S 7 |
| M 8 | 19 9 3 | 16°18'34 | 15°15 | 27°10 | 16° 4 | 18°21 | 19° 8 | 4°43 | 10°56 | 21°48 | 24°53 | 16°42 | 17°50 | 20°43 | n.a. | M 8 |
| T 9 | 19 13 0 | 17°15'57 | 27°19 | 28°27 | 17°16 | 18°53 | 19°13 | 4°39 | 10°58 | 21°48 | 24°52 | 16°44 | 17°47 | 20°50 | n.a. | T 9 |
| W10 | 19 16 56 | 18°13'21 | 9♎15 | 29°50 | 18°28 | 19°24 | 19°17 | 4°34 | 10°59 | 21°47 | 24°50 | 16°45 | 17°44 | 20°57 | n.a. | W10 |
| T 11 | 19 20 53 | 19°10'46 | 21° 8 | 1♋17 | 19°41 | 19°56 | 19°22 | 4°30 | 11° 0 | 21°47 | 24°49 | 16°R45 | 17°41 | 21° 4 | n.a. | T 11 |
| F 12 | 19 24 49 | 20° 8'12 | 3♏ 2 | 2°49 | 20°53 | 20°28 | 19°26 | 4°26 | 11° 1 | 21°46 | 24°48 | 16°45 | 17°38 | 21°10 | n.a. | F 12 |
| S 13 | 19 28 46 | 21° 5'39 | 15° 1 | 4°25 | 22° 5 | 21° 0 | 19°31 | 4°22 | 11° 2 | 21°46 | 24°46 | 16°43 | 17°34 | 21°17 | n.a. | S 13 |
| S 14 | 19 32 43 | 22° 3'07 | 27°11 | 6° 5 | 23°17 | 21°32 | 19°36 | 4°18 | 11° 4 | 21°45 | 24°45 | 16°40 | 17°31 | 21°24 | n.a. | S 14 |
| M15 | 19 36 39 | 23° 0'35 | 9♐35 | 7°49 | 24°29 | 22° 5 | 19°42 | 4°14 | 11° 5 | 21°44 | 24°44 | 16°37 | 17°28 | 21°30 | n.a. | M15 |
| T 16 | 19 40 36 | 23°58'05 | 22°14 | 9°37 | 25°42 | 22°38 | 19°47 | 4°10 | 11° 7 | 21°44 | 24°42 | 16°33 | 17°25 | 21°37 | n.a. | T 16 |
| W17 | 19 44 32 | 24°55'35 | 5♑12 | 11°27 | 26°54 | 23°11 | 19°53 | 4° 6 | 11° 8 | 21°43 | 24°41 | 16°30 | 17°22 | 21°44 | n.a. | W17 |
| T 18 | 19 48 29 | 25°53'07 | 18°27 | 13°20 | 28° 6 | 23°45 | 19°58 | 4° 2 | 11°10 | 21°42 | 24°40 | 16°27 | 17°19 | 21°50 | n.a. | T 18 |
| F 19 | 19 52 25 | 26°50'40 | 1♒59 | 15°16 | 29°18 | 24°19 | 20° 4 | 3°58 | 11°11 | 21°41 | 24°38 | 16°26 | 17°15 | 21°57 | n.a. | F 19 |
| S 20 | 19 56 22 | 27°48'14 | 15°46 | 17°13 | 0♍30 | 24°52 | 20°10 | 3°54 | 11°13 | 21°41 | 24°37 | 16°D25 | 17°12 | 22° 4 | n.a. | S 20 |
| S 21 | 20 0 19 | 28°45'50 | 29°45 | 19°12 | 1°42 | 25°27 | 20°16 | 3°50 | 11°15 | 21°40 | 24°35 | 16°26 | 17° 9 | 22°11 | n.a. | S 21 |
| M22 | 20 4 15 | 29°43'27 | 13♓53 | 21°12 | 2°54 | 26° 1 | 20°22 | 3°46 | 11°16 | 21°39 | 24°34 | 16°27 | 17° 6 | 22°17 | n.a. | M22 |
| T 23 | 20 8 12 | 0♌41'05 | 28° 7 | 23°13 | 4° 5 | 26°36 | 20°29 | 3°43 | 11°18 | 21°38 | 24°33 | 16°28 | 17° 3 | 22°24 | n.a. | T 23 |
| W24 | 20 12 8 | 1°38'46 | 12♈23 | 25°15 | 5°17 | 27°10 | 20°35 | 3°39 | 11°20 | 21°37 | 24°31 | 16°29 | 16°59 | 22°31 | n.a. | W24 |
| T 25 | 20 16 5 | 2°36'27 | 26°38 | 27°17 | 6°29 | 27°45 | 20°42 | 3°35 | 11°22 | 21°36 | 24°30 | 16°R29 | 16°56 | 22°37 | n.a. | T 25 |
| F 26 | 20 20 1 | 3°34'11 | 10♉51 | 29°19 | 7°41 | 28°21 | 20°49 | 3°32 | 11°24 | 21°35 | 24°29 | 16°29 | 16°53 | 22°44 | n.a. | F 26 |
| S 27 | 20 23 58 | 4°31'57 | 24°58 | 1♌20 | 8°53 | 28°56 | 20°56 | 3°28 | 11°26 | 21°34 | 24°27 | 16°29 | 16°50 | 22°51 | n.a. | S 27 |
| S 28 | 20 27 54 | 5°29'44 | 8♊57 | 3°21 | 10° 4 | 29°32 | 21° 3 | 3°25 | 11°28 | 21°33 | 24°26 | 16°28 | 16°47 | 22°58 | n.a. | S 28 |
| M29 | 20 31 51 | 6°27'33 | 22°47 | 5°21 | 11°16 | 0♏ 7 | 21°10 | 3°22 | 11°30 | 21°32 | 24°25 | 16°26 | 16°44 | 23° 4 | n.a. | M29 |
| T 30 | 20 35 47 | 7°25'24 | 6♋26 | 7°21 | 12°28 | 0°43 | 21°18 | 3°18 | 11°32 | 21°31 | 24°23 | 16°25 | 16°40 | 23°11 | n.a. | T 30 |
| W31 | 20 39 44 | 8♌23'16 | 19♋51 | 9♌19 | 13♍39 | 1♏20 | 21♎25 | 3♑15 | 11♎34 | 21♓30 | 24♑22 | 16♌24 | 16♌37 | 23♎18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n16 | 17n54 | 4s39 | 20n17 | 3s 1 | 20n 5 | 1n38 | 6s48 | 0s58 | 6s16 | 1n12 | 23s16 | 0n15 | 3s45 | 0n37 | 4s41 | 1s34 | 28s30 | 7s20 | 15n53 | 15n29 | 3s40 | | n.a. |
| T 2 | 23 12 | 19 38 | 3 58 | 20 34 | 2 47 | 19 46 | 1 38 | 7 0 | 0 59 | 6 18 | 1 12 | 23 16 | 0 15 | 3 46 | 0 37 | 4 42 | 1 34 | 28 30 | 7 20 | 15 55 | 15 30 | 3 42 | | n.a. |
| W 3 | 23 7 | 20 9 | 3 3 | 20 51 | 2 33 | 19 26 | 1 37 | 7 12 | 1 1 | 6 19 | 1 12 | 23 16 | 0 15 | 3 46 | 0 37 | 4 42 | 1 34 | 28 30 | 7 20 | 15 56 | 15 31 | 3 44 | | n.a. |
| T 4 | 23 2 | 19 28 | 1 59 | 21 8 | 2 18 | 19 5 | 1 37 | 7 25 | 1 2 | 6 21 | 1 12 | 23 17 | 0 15 | 3 46 | 0 37 | 4 42 | 1 34 | 28 31 | 7 20 | 15 57 | 15 32 | 3 46 | | n.a. |
| F 5 | 22 56 | 17 44 | 0 50 | 21 25 | 2 4 | 18 44 | 1 36 | 7 38 | 1 3 | 6 22 | 1 11 | 23 17 | 0 15 | 3 47 | 0 37 | 4 42 | 1 34 | 28 31 | 7 21 | 15 58 | 15 33 | 3 48 | | n.a. |
| S 6 | 22 50 | 15 7 | 0n21 | 21 42 | 1 49 | 18 22 | 1 35 | 7 50 | 1 4 | 6 24 | 1 11 | 23 17 | 0 15 | 3 47 | 0 37 | 4 42 | 1 34 | 28 32 | 7 21 | 15 58 | 15 34 | 3 50 | | n.a. |
| S 7 | 22 44 | 11 52 | 1 28 | 21 59 | 1 34 | 18 0 | 1 34 | 8 3 | 1 5 | 6 26 | 1 11 | 23 17 | 0 15 | 3 48 | 0 37 | 4 43 | 1 34 | 28 32 | 7 21 | 15 58 | 15 35 | 3 52 | | n.a. |
| M 8 | 22 37 | 8 10 | 2 30 | 22 16 | 1 20 | 17 38 | 1 34 | 8 16 | 1 6 | 6 28 | 1 11 | 23 18 | 0 15 | 3 48 | 0 37 | 4 43 | 1 34 | 28 32 | 7 21 | 15 57 | 15 36 | 3 54 | | n.a. |
| T 9 | 22 30 | 4 12 | 3 24 | 22 32 | 1 5 | 17 15 | 1 33 | 8 29 | 1 7 | 6 30 | 1 10 | 23 18 | 0 15 | 3 49 | 0 37 | 4 43 | 1 34 | 28 33 | 7 21 | 15 57 | 15 37 | 3 57 | | n.a. |
| W10 | 22 22 | 0 7 | 4 9 | 22 47 | 0 51 | 16 51 | 1 32 | 8 42 | 1 8 | 6 32 | 1 10 | 23 18 | 0 15 | 3 49 | 0 37 | 4 43 | 1 34 | 28 33 | 7 21 | 15 56 | 15 38 | 3 59 | | n.a. |
| T 11 | 22 14 | 3s56 | 4 43 | 23 0 | 0 37 | 16 28 | 1 30 | 8 55 | 1 9 | 6 34 | 1 10 | 23 18 | 0 14 | 3 50 | 0 36 | 4 44 | 1 34 | 28 33 | 7 21 | 15 56 | 15 39 | 4 1 | | n.a. |
| F 12 | 22 6 | 7 50 | 5 5 | 23 13 | 0 23 | 16 3 | 1 29 | 9 8 | 1 10 | 6 36 | 1 9 | 23 19 | 0 14 | 3 50 | 0 36 | 4 44 | 1 34 | 28 34 | 7 21 | 15 56 | 15 40 | 4 3 | | n.a. |
| S 13 | 21 57 | 11 28 | 5 14 | 23 23 | 0 10 | 15 38 | 1 28 | 9 21 | 1 11 | 6 38 | 1 9 | 23 19 | 0 14 | 3 51 | 0 36 | 4 44 | 1 34 | 28 34 | 7 21 | 15 57 | 15 41 | 4 5 | | n.a. |
| S 14 | 21 48 | 14 40 | 5 9 | 23 32 | 0n 3 | 15 13 | 1 27 | 9 34 | 1 12 | 6 40 | 1 9 | 23 19 | 0 14 | 3 51 | 0 36 | 4 44 | 1 34 | 28 34 | 7 21 | 15 58 | 15 42 | 4 7 | | n.a. |
| M15 | 21 39 | 17 18 | 4 49 | 23 39 | 0 15 | 14 48 | 1 25 | 9 47 | 1 13 | 6 42 | 1 9 | 23 19 | 0 14 | 3 52 | 0 36 | 4 45 | 1 34 | 28 35 | 7 22 | 15 59 | 15 43 | 4 9 | | n.a. |
| T 16 | 21 29 | 19 9 | 4 15 | 23 43 | 0 27 | 14 22 | 1 24 | 10 0 | 1 13 | 6 44 | 1 8 | 23 20 | 0 14 | 3 52 | 0 36 | 4 45 | 1 34 | 28 35 | 7 22 | 16 0 | 15 44 | 4 12 | | n.a. |
| W17 | 21 19 | 20 4 | 3 28 | 23 45 | 0 38 | 13 56 | 1 22 | 10 14 | 1 14 | 6 47 | 1 8 | 23 20 | 0 14 | 3 53 | 0 36 | 4 45 | 1 35 | 28 35 | 7 22 | 16 1 | 15 45 | 4 14 | | n.a. |
| T 18 | 21 8 | 19 54 | 2 28 | 23 45 | 0 48 | 13 29 | 1 20 | 10 27 | 1 15 | 6 49 | 1 8 | 23 20 | 0 14 | 3 54 | 0 36 | 4 46 | 1 35 | 28 36 | 7 22 | 16 2 | 15 46 | 4 16 | | n.a. |
| F 19 | 20 57 | 18 36 | 1 19 | 23 41 | 0 57 | 13 2 | 1 19 | 10 40 | 1 16 | 6 52 | 1 8 | 23 20 | 0 14 | 3 54 | 0 36 | 4 46 | 1 35 | 28 36 | 7 22 | 16 2 | 15 47 | 4 18 | | n.a. |
| S 20 | 20 46 | 16 11 | 0 4 | 23 36 | 1 6 | 12 35 | 1 17 | 10 54 | 1 17 | 6 54 | 1 7 | 23 20 | 0 14 | 3 55 | 0 36 | 4 46 | 1 35 | 28 36 | 7 22 | 16 2 | 15 48 | 4 20 | | n.a. |
| S 21 | 20 34 | 12 47 | 1s13 | 23 27 | 1 14 | 12 7 | 1 15 | 11 7 | 1 18 | 6 57 | 1 7 | 23 21 | 0 13 | 3 56 | 0 36 | 4 47 | 1 35 | 28 37 | 7 22 | 16 2 | 15 49 | 4 22 | | n.a. |
| M22 | 20 22 | 8 38 | 2 26 | 23 16 | 1 20 | 11 39 | 1 13 | 11 20 | 1 18 | 6 59 | 1 7 | 23 21 | 0 13 | 3 56 | 0 36 | 4 47 | 1 35 | 28 37 | 7 22 | 16 2 | 15 50 | 4 24 | | n.a. |
| T 23 | 20 10 | 3 58 | 3 30 | 23 2 | 1 27 | 11 11 | 1 11 | 11 34 | 1 19 | 7 2 | 1 7 | 23 21 | 0 13 | 3 57 | 0 36 | 4 48 | 1 35 | 28 37 | 7 22 | 16 1 | 15 51 | 4 27 | | n.a. |
| W24 | 19 57 | 0n55 | 4 22 | 22 45 | 1 32 | 10 43 | 1 9 | 11 47 | 1 20 | 7 5 | 1 6 | 23 21 | 0 13 | 3 58 | 0 36 | 4 48 | 1 35 | 28 38 | 7 22 | 16 1 | 15 52 | 4 29 | | n.a. |
| T 25 | 19 44 | 5 44 | 4 58 | 22 26 | 1 36 | 10 14 | 1 7 | 12 1 | 1 21 | 7 7 | 1 6 | 23 21 | 0 13 | 3 59 | 0 36 | 4 48 | 1 35 | 28 38 | 7 22 | 16 1 | 15 53 | 4 31 | | n.a. |
| F 26 | 19 30 | 10 13 | 5 15 | 22 5 | 1 40 | 9 45 | 1 4 | 12 14 | 1 21 | 7 10 | 1 6 | 23 22 | 0 13 | 3 59 | 0 36 | 4 49 | 1 35 | 28 38 | 7 22 | 16 1 | 15 54 | 4 33 | | n.a. |
| S 27 | 19 17 | 14 6 | 5 13 | 21 41 | 1 43 | 9 16 | 1 2 | 12 27 | 1 22 | 7 13 | 1 6 | 23 22 | 0 13 | 4 0 | 0 36 | 4 49 | 1 35 | 28 38 | 7 22 | 16 1 | 15 55 | 4 35 | | n.a. |
| S 28 | 19 3 | 17 9 | 4 52 | 21 15 | 1 45 | 8 46 | 1 0 | 12 41 | 1 23 | 7 16 | 1 5 | 23 22 | 0 13 | 4 1 | 0 36 | 4 50 | 1 35 | 28 39 | 7 22 | 16 1 | 15 56 | 4 37 | | n.a. |
| M29 | 18 48 | 19 11 | 4 15 | 20 47 | 1 46 | 8 17 | 0 57 | 12 54 | 1 24 | 7 19 | 1 5 | 23 22 | 0 13 | 4 2 | 0 36 | 4 50 | 1 35 | 28 39 | 7 22 | 16 2 | 15 57 | 4 39 | | n.a. |
| T 30 | 18 33 | 20 5 | 3 24 | 20 18 | 1 47 | 7 47 | 0 55 | 13 8 | 1 24 | 7 22 | 1 5 | 23 22 | 0 13 | 4 3 | 0 36 | 4 51 | 1 35 | 28 39 | 7 22 | 16 2 | 15 58 | 4 42 | | n.a. |
| W31 | 18n18 | 19n48 | 2s22 | 19n46 | 1n47 | 7n17 | 0n52 | 13s21 | 1s25 | 7s25 | 1n 5 | 23s23 | 0n12 | 4s 4 | 0n36 | 4s51 | 1s35 | 28s39 | 7s22 | 16n 2 | 15n59 | 4s44 | | n.a. |

Julian Day Number = 1921030.5, Delta T = 01h25m14s
Ecliptic obliquity = 23°37'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°30'56, Lahiri = 3°37'56 Julian Calendar 1 July 547 == Greg. Calendar 3 July 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## AUGUST 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 43 41 | 9♌21'11 | 3♌ 1 | 11♌17 | 14♍51 | 1♏56 | 21♎33 | 3°R12 | 11♎36 | 21°R29 | 24°R21 | 16°R24 | 16♌34 | 23♎24 | n.a. | T 1 |
| F 2 | 20 47 37 | 10°19'06 | 15°56 | 13°13 | 16° 2 | 2°33 | 21°41 | 3♑ 9 | 11°38 | 21♓28 | 24♑19 | 16°D24 | 16°31 | 23°31 | n.a. | F 2 |
| S 3 | 20 51 34 | 11°17'04 | 28°36 | 15° 9 | 17°14 | 3°10 | 21°48 | 3° 6 | 11°41 | 21°26 | 24°18 | 16♌24 | 16°28 | 23°38 | n.a. | S 3 |
| S 4 | 20 55 30 | 12°15'03 | 11♍ 2 | 17° 3 | 18°25 | 3°47 | 21°56 | 3° 3 | 11°43 | 21°25 | 24°17 | 16°24 | 16°25 | 23°45 | n.a. | S 4 |
| M 5 | 20 59 27 | 13°13'03 | 23°14 | 18°56 | 19°36 | 4°24 | 22° 5 | 3° 0 | 11°45 | 21°24 | 24°16 | 16°24 | 16°21 | 23°51 | n.a. | M 5 |
| T 6 | 21 3 23 | 14°11'05 | 5♎17 | 20°48 | 20°48 | 5° 1 | 22°13 | 2°57 | 11°48 | 21°23 | 24°14 | 16°25 | 16°18 | 23°58 | n.a. | T 6 |
| W 7 | 21 7 20 | 15° 9'08 | 17°12 | 22°38 | 21°59 | 5°39 | 22°21 | 2°55 | 11°50 | 21°22 | 24°13 | 16°25 | 16°15 | 24° 5 | n.a. | W 7 |
| T 8 | 21 11 16 | 16° 7'13 | 29° 4 | 24°27 | 23°10 | 6°16 | 22°30 | 2°52 | 11°53 | 21°20 | 24°12 | 16°R25 | 16°12 | 24°11 | n.a. | T 8 |
| F 9 | 21 15 13 | 17° 5'20 | 10♏57 | 26°15 | 24°21 | 6°54 | 22°38 | 2°49 | 11°55 | 21°19 | 24°11 | 16°D25 | 16° 9 | 24°18 | n.a. | F 9 |
| S 10 | 21 19 10 | 18° 3'27 | 22°56 | 28° 2 | 25°32 | 7°32 | 22°47 | 2°47 | 11°58 | 21°18 | 24° 9 | 16°25 | 16° 5 | 24°25 | n.a. | S 10 |
| S 11 | 21 23 6 | 19° 1'37 | 5♐ 5 | 29°47 | 26°43 | 8°11 | 22°56 | 2°45 | 12° 0 | 21°16 | 24° 8 | 16°25 | 16° 2 | 24°32 | n.a. | S 11 |
| M12 | 21 27 3 | 19°59'48 | 17°29 | 1♍31 | 27°54 | 8°49 | 23° 5 | 2°42 | 12° 3 | 21°15 | 24° 7 | 16°25 | 15°59 | 24°38 | n.a. | M12 |
| T 13 | 21 30 59 | 20°58'01 | 0♑11 | 3°15 | 29° 5 | 9°28 | 23°14 | 2°40 | 12° 5 | 21°14 | 24° 6 | 16°26 | 15°56 | 24°45 | n.a. | T 13 |
| W14 | 21 34 56 | 21°56'15 | 13°14 | 4°56 | 0♎16 | 10° 6 | 23°23 | 2°38 | 12° 8 | 21°12 | 24° 5 | 16°26 | 15°53 | 24°52 | n.a. | W14 |
| T 15 | 21 38 52 | 22°54'31 | 26°40 | 6°37 | 1°27 | 10°45 | 23°33 | 2°36 | 12°11 | 21°11 | 24° 3 | 16°27 | 15°50 | 24°58 | n.a. | T 15 |
| F 16 | 21 42 49 | 23°52'49 | 10♒28 | 8°16 | 2°38 | 11°24 | 23°42 | 2°34 | 12°14 | 21° 9 | 24° 2 | 16°R27 | 15°46 | 25° 5 | n.a. | F 16 |
| S 17 | 21 46 45 | 24°51'08 | 24°37 | 9°55 | 3°48 | 12° 3 | 23°51 | 2°32 | 12°17 | 21° 8 | 24° 1 | 16°27 | 15°43 | 25°12 | n.a. | S 17 |
| S 18 | 21 50 42 | 25°49'30 | 9♓ 2 | 11°32 | 4°59 | 12°43 | 24° 1 | 2°30 | 12°19 | 21° 6 | 24° 0 | 16°27 | 15°40 | 25°19 | n.a. | S 18 |
| M19 | 21 54 39 | 26°47'53 | 23°38 | 13° 8 | 6°10 | 13°22 | 24°11 | 2°29 | 12°22 | 21° 5 | 23°59 | 16°26 | 15°37 | 25°25 | n.a. | M19 |
| T 20 | 21 58 35 | 27°46'18 | 8♈19 | 14°43 | 7°20 | 14° 2 | 24°21 | 2°27 | 12°25 | 21° 4 | 23°58 | 16°24 | 15°34 | 25°32 | n.a. | T 20 |
| W21 | 22 2 32 | 28°44'46 | 22°57 | 16°17 | 8°30 | 14°41 | 24°30 | 2°26 | 12°28 | 21° 2 | 23°57 | 16°23 | 15°31 | 25°39 | n.a. | W21 |
| T 22 | 22 6 28 | 29°43'15 | 7♉28 | 17°50 | 9°41 | 15°21 | 24°40 | 2°24 | 12°31 | 21° 0 | 23°56 | 16°22 | 15°27 | 25°45 | n.a. | T 22 |
| F 23 | 22 10 25 | 0♍41'48 | 21°46 | 19°21 | 10°51 | 16° 1 | 24°51 | 2°23 | 12°34 | 20°59 | 23°55 | 16°21 | 15°24 | 25°52 | n.a. | F 23 |
| S 24 | 22 14 21 | 1°40'22 | 5♊50 | 20°52 | 12° 1 | 16°42 | 25° 1 | 2°22 | 12°37 | 20°57 | 23°54 | 16°D21 | 15°21 | 25°59 | n.a. | S 24 |
| S 25 | 22 18 18 | 2°38'59 | 19°37 | 22°22 | 13°12 | 17°22 | 25°11 | 2°21 | 12°40 | 20°56 | 23°53 | 16°21 | 15°18 | 26° 6 | n.a. | S 25 |
| M26 | 22 22 14 | 3°37'38 | 3♋ 8 | 23°50 | 14°22 | 18° 2 | 25°21 | 2°19 | 12°43 | 20°54 | 23°52 | 16°22 | 15°15 | 26°12 | n.a. | M26 |
| T 27 | 22 26 11 | 4°36'19 | 16°24 | 25°17 | 15°32 | 18°43 | 25°32 | 2°19 | 12°46 | 20°53 | 23°51 | 16°24 | 15°11 | 26°19 | n.a. | T 27 |
| W28 | 22 30 8 | 5°35'03 | 29°25 | 26°44 | 16°42 | 19°24 | 25°42 | 2°18 | 12°50 | 20°51 | 23°50 | 16°25 | 15° 8 | 26°26 | n.a. | W28 |
| T 29 | 22 34 4 | 6°33'49 | 12♌13 | 28° 9 | 17°52 | 20° 4 | 25°53 | 2°17 | 12°53 | 20°49 | 23°49 | 16°R26 | 15° 5 | 26°32 | n.a. | T 29 |
| F 30 | 22 38 1 | 7°32'37 | 24°48 | 29°33 | 19° 1 | 20°45 | 26° 4 | 2°16 | 12°56 | 20°48 | 23°48 | 16°26 | 15° 2 | 26°39 | n.a. | F 30 |
| S 31 | 22 41 57 | 8♍31'27 | 7♍13 | 0♎56 | 20♎11 | 21♏26 | 26♎15 | 2♑16 | 12♎59 | 20♓46 | 23♑47 | 16♌24 | 14♌59 | 26♎46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 18n 3 | 18n27 | 1s13 | 19n13 | 1n46 | 6n46 | 0n49 | 13s34 | 1s25 | 7s28 | 1n 4 | 23s23 | 0n12 | 4s 5 | 0n36 | 4s52 | 1s35 | 28s40 | 7s22 | 16n 3 | 16n 0 | 4s46 | | | n.a. |
| F 2 | 17 47 | 16 9 | 0 3 | 18 39 | 1 45 | 6 16 | 0 47 | 13 48 | 1 26 | 7 31 | 1 4 | 23 23 | 0 12 | 4 5 | 0 36 | 4 52 | 1 35 | 28 40 | 7 22 | 16 3 | 16 0 | 4 48 | | | n.a. |
| S 3 | 17 32 | 13 6 | 1n 7 | 18 3 | 1 43 | 5 45 | 0 44 | 14 1 | 1 27 | 7 34 | 1 4 | 23 23 | 0 12 | 4 6 | 0 36 | 4 53 | 1 35 | 28 40 | 7 22 | 16 3 | 16 1 | 4 50 | | | n.a. |
| S 4 | 17 15 | 9 32 | 2 12 | 17 27 | 1 41 | 5 15 | 0 41 | 14 14 | 1 27 | 7 38 | 1 4 | 23 23 | 0 12 | 4 7 | 0 36 | 4 53 | 1 35 | 28 40 | 7 22 | 16 3 | 16 2 | 4 52 | | | n.a. |
| M 5 | 16 59 | 5 37 | 3 10 | 16 49 | 1 38 | 4 44 | 0 38 | 14 28 | 1 28 | 7 41 | 1 3 | 23 23 | 0 12 | 4 8 | 0 36 | 4 54 | 1 35 | 28 41 | 7 22 | 16 2 | 16 3 | 4 54 | | | n.a. |
| T 6 | 16 42 | 1 33 | 3 59 | 16 10 | 1 35 | 4 13 | 0 35 | 14 41 | 1 28 | 7 44 | 1 3 | 23 24 | 0 12 | 4 9 | 0 36 | 4 54 | 1 35 | 28 41 | 7 22 | 16 2 | 16 4 | 4 57 | | | n.a. |
| W 7 | 16 25 | 2s33 | 4 37 | 15 30 | 1 31 | 3 42 | 0 32 | 14 54 | 1 29 | 7 48 | 1 3 | 23 24 | 0 12 | 4 10 | 0 36 | 4 55 | 1 35 | 28 41 | 7 22 | 16 2 | 16 5 | 4 59 | | | n.a. |
| T 8 | 16 8 | 6 30 | 5 3 | 14 50 | 1 27 | 3 10 | 0 29 | 15 7 | 1 30 | 7 51 | 1 3 | 23 24 | 0 12 | 4 11 | 0 35 | 4 55 | 1 36 | 28 41 | 7 22 | 16 2 | 16 6 | 5 1 | | | n.a. |
| F 9 | 15 50 | 10 14 | 5 16 | 14 9 | 1 22 | 2 39 | 0 26 | 15 21 | 1 30 | 7 54 | 1 3 | 23 24 | 0 12 | 4 12 | 0 35 | 4 56 | 1 36 | 28 42 | 7 22 | 16 2 | 16 7 | 5 3 | | | n.a. |
| S 10 | 15 32 | 13 34 | 5 15 | 13 28 | 1 17 | 2 8 | 0 23 | 15 34 | 1 31 | 7 58 | 1 2 | 23 24 | 0 11 | 4 13 | 0 35 | 4 56 | 1 36 | 28 42 | 7 22 | 16 2 | 16 8 | 5 5 | | | n.a. |
| S 11 | 15 14 | 16 23 | 5 1 | 12 46 | 1 12 | 1 36 | 0 19 | 15 47 | 1 31 | 8 1 | 1 2 | 23 24 | 0 11 | 4 14 | 0 35 | 4 57 | 1 36 | 28 42 | 7 22 | 16 2 | 16 9 | 5 7 | | | n.a. |
| M12 | 14 56 | 18 31 | 4 32 | 12 3 | 1 7 | 1 5 | 0 16 | 16 0 | 1 32 | 8 5 | 1 2 | 23 25 | 0 11 | 4 15 | 0 35 | 4 58 | 1 36 | 28 42 | 7 22 | 16 2 | 16 10 | 5 9 | | | n.a. |
| T 13 | 14 37 | 19 48 | 3 49 | 11 21 | 1 1 | 0 33 | 0 13 | 16 13 | 1 32 | 8 8 | 1 2 | 23 25 | 0 11 | 4 16 | 0 35 | 4 58 | 1 36 | 28 42 | 7 22 | 16 2 | 16 11 | 5 12 | | | n.a. |
| W14 | 14 18 | 20 5 | 2 54 | 10 38 | 0 55 | 0 2 | 0 9 | 16 25 | 1 33 | 8 12 | 1 2 | 23 25 | 0 11 | 4 18 | 0 35 | 4 59 | 1 36 | 28 43 | 7 22 | 16 2 | 16 12 | 5 14 | | | n.a. |
| T 15 | 13 59 | 19 14 | 1 48 | 9 55 | 0 49 | 0s30 | 0 6 | 16 38 | 1 33 | 8 16 | 1 1 | 23 25 | 0 11 | 4 19 | 0 35 | 4 59 | 1 36 | 28 43 | 7 22 | 16 2 | 16 13 | 5 16 | | | n.a. |
| F 16 | 13 40 | 17 13 | 0 33 | 9 11 | 0 43 | 1 1 | 0 2 | 16 51 | 1 34 | 8 19 | 1 1 | 23 25 | 0 11 | 4 20 | 0 35 | 5 0 | 1 36 | 28 43 | 7 22 | 16 2 | 16 14 | 5 18 | | | n.a. |
| S 17 | 13 20 | 14 8 | 0s45 | 8 28 | 0 36 | 1 33 | 0s 1 | 17 4 | 1 34 | 8 23 | 1 1 | 23 25 | 0 11 | 4 21 | 0 35 | 5 0 | 1 36 | 28 43 | 7 22 | 16 2 | 16 15 | 5 20 | | | n.a. |
| S 18 | 13 1 | 10 7 | 2 2 | 7 44 | 0 29 | 2 4 | 0 5 | 17 16 | 1 34 | 8 27 | 1 1 | 23 25 | 0 11 | 4 22 | 0 35 | 5 1 | 1 36 | 28 43 | 7 22 | 16 2 | 16 16 | 5 22 | | | n.a. |
| M19 | 12 41 | 5 28 | 3 12 | 7 1 | 0 22 | 2 36 | 0 9 | 17 29 | 1 35 | 8 31 | 1 0 | 23 26 | 0 11 | 4 23 | 0 35 | 5 2 | 1 36 | 28 44 | 7 22 | 16 2 | 16 17 | 5 25 | | | n.a. |
| T 20 | 12 20 | 0 29 | 4 9 | 6 18 | 0 15 | 3 7 | 0 12 | 17 41 | 1 35 | 8 34 | 1 0 | 23 26 | 0 10 | 4 24 | 0 35 | 5 2 | 1 36 | 28 44 | 7 22 | 16 2 | 16 18 | 5 27 | | | n.a. |
| W21 | 12 0 | 4n30 | 4 50 | 5 34 | 0 8 | 3 39 | 0 16 | 17 53 | 1 36 | 8 38 | 1 0 | 23 26 | 0 10 | 4 26 | 0 35 | 5 3 | 1 36 | 28 44 | 7 22 | 16 3 | 16 19 | 5 29 | | | n.a. |
| T 22 | 11 39 | 9 11 | 5 12 | 4 51 | 0 0 | 4 10 | 0 20 | 18 6 | 1 36 | 8 42 | 1 0 | 23 26 | 0 10 | 4 27 | 0 35 | 5 4 | 1 36 | 28 44 | 7 22 | 16 3 | 16 20 | 5 31 | | | n.a. |
| F 23 | 11 19 | 13 17 | 5 15 | 4 8 | 0s 7 | 4 41 | 0 24 | 18 18 | 1 36 | 8 46 | 1 0 | 23 26 | 0 10 | 4 28 | 0 35 | 5 4 | 1 36 | 28 44 | 7 22 | 16 4 | 16 21 | 5 33 | | | n.a. |
| S 24 | 10 58 | 16 33 | 4 58 | 3 25 | 0 15 | 5 13 | 0 27 | 18 30 | 1 37 | 8 50 | 1 0 | 23 26 | 0 10 | 4 29 | 0 35 | 5 5 | 1 36 | 28 44 | 7 22 | 16 4 | 16 21 | 5 35 | | | n.a. |
| S 25 | 10 37 | 18 49 | 4 25 | 2 43 | 0 22 | 5 44 | 0 31 | 18 42 | 1 37 | 8 54 | 0 59 | 23 26 | 0 10 | 4 30 | 0 35 | 5 5 | 1 36 | 28 44 | 7 22 | 16 3 | 16 22 | 5 37 | | | n.a. |
| M26 | 10 15 | 19 58 | 3 37 | 2 0 | 0 30 | 6 15 | 0 35 | 18 53 | 1 37 | 8 58 | 0 59 | 23 26 | 0 10 | 4 32 | 0 35 | 5 6 | 1 36 | 28 45 | 7 22 | 16 3 | 16 23 | 5 40 | | | n.a. |
| T 27 | 9 54 | 19 59 | 2 38 | 1 18 | 0 38 | 6 46 | 0 39 | 19 5 | 1 38 | 9 2 | 0 59 | 23 27 | 0 10 | 4 33 | 0 35 | 5 7 | 1 36 | 28 45 | 7 22 | 16 3 | 16 24 | 5 42 | | | n.a. |
| W28 | 9 32 | 18 55 | 1 33 | 0 37 | 0 46 | 7 16 | 0 43 | 19 17 | 1 38 | 9 6 | 0 59 | 23 27 | 0 10 | 4 34 | 0 35 | 5 7 | 1 36 | 28 45 | 7 22 | 16 2 | 16 25 | 5 44 | | | n.a. |
| T 29 | 9 10 | 16 54 | 0 23 | 0s 4 | 0 53 | 7 47 | 0 47 | 19 28 | 1 38 | 9 10 | 0 59 | 23 27 | 0 10 | 4 35 | 0 35 | 5 8 | 1 36 | 28 45 | 7 22 | 16 2 | 16 26 | 5 46 | | | n.a. |
| F 30 | 8 48 | 14 5 | 0n46 | 0 45 | 1 1 | 8 17 | 0 51 | 19 40 | 1 38 | 9 14 | 0 58 | 23 27 | 0 9 | 4 37 | 0 35 | 5 9 | 1 36 | 28 45 | 7 21 | 16 2 | 16 27 | 5 48 | | | n.a. |
| S 31 | 8n26 | 10n40 | 1n52 | 1s26 | 1s 9 | 8s48 | 0s55 | 19s51 | 1s39 | 9s18 | 0n58 | 23s27 | 0n 9 | 4s38 | 0n35 | 5s 9 | 1s36 | 28s45 | 7s21 | 16n 2 | 16n28 | 5s50 | | | n.a. |

Julian Day Number = 1921061.5, Delta T = 01h25m13s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'00, Lahiri = 3°38'00 Julian Calendar 1 Aug. 547 == Greg. Calendar 3 Aug. 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## SEPTEMBER 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 54 | 9♍30'19 | 19♍27 | 2♎17 | 21♎21 | 22♏ 8 | 26♎26 | 2°R15 | 13♎ 3 | 20°R45 | 23°R46 | 16°R22 | 14♌56 | 26♎53 | n.a. | S 1 |
| M 2 | 22 49 50 | 10°29'13 | 1♎32 | 3°37 | 22°30 | 22°49 | 26°37 | 2♏15 | 13° 6 | 20♓43 | 23♏45 | 16♌18 | 14°52 | 26°59 | n.a. | M 2 |
| T 3 | 22 53 47 | 11°28'09 | 13°31 | 4°57 | 23°40 | 23°30 | 26°48 | 2°15 | 13° 9 | 20°41 | 23°44 | 16°14 | 14°49 | 27° 6 | n.a. | T 3 |
| W 4 | 22 57 43 | 12°27'07 | 25°24 | 6°14 | 24°49 | 24°12 | 26°59 | 2°15 | 13°13 | 20°40 | 23°44 | 16°10 | 14°46 | 27°13 | n.a. | W 4 |
| T 5 | 23 1 40 | 13°26'07 | 7♏15 | 7°31 | 25°59 | 24°54 | 27°10 | 2°D14 | 13°16 | 20°38 | 23°43 | 16° 5 | 14°43 | 27°19 | n.a. | T 5 |
| F 6 | 23 5 36 | 14°25'09 | 19° 7 | 8°45 | 27° 8 | 25°36 | 27°21 | 2°15 | 13°19 | 20°36 | 23°42 | 16° 2 | 14°40 | 27°26 | n.a. | F 6 |
| S 7 | 23 9 33 | 15°24'12 | 1♐ 4 | 9°59 | 28°17 | 26°18 | 27°33 | 2°15 | 13°23 | 20°35 | 23°41 | 16° 0 | 14°36 | 27°33 | n.a. | S 7 |
| S 8 | 23 13 30 | 16°23'18 | 13° 9 | 11°10 | 29°26 | 27° 0 | 27°44 | 2°15 | 13°26 | 20°33 | 23°41 | 15°D58 | 14°33 | 27°40 | n.a. | S 8 |
| M 9 | 23 17 26 | 17°22'25 | 25°29 | 12°20 | 0♏35 | 27°42 | 27°56 | 2°15 | 13°30 | 20°31 | 23°40 | 15°59 | 14°30 | 27°46 | n.a. | M 9 |
| T 10 | 23 21 23 | 18°21'35 | 8♑ 7 | 13°28 | 1°44 | 28°24 | 28° 7 | 2°16 | 13°33 | 20°30 | 23°39 | 16° 0 | 14°27 | 27°53 | n.a. | T 10 |
| W11 | 23 25 19 | 19°20'46 | 21° 7 | 14°34 | 2°52 | 29° 6 | 28°19 | 2°16 | 13°37 | 20°28 | 23°39 | 16° 2 | 14°24 | 28° 0 | n.a. | W11 |
| T 12 | 23 29 16 | 20°19'59 | 4♒33 | 15°38 | 4° 1 | 29°49 | 28°31 | 2°17 | 13°40 | 20°26 | 23°38 | 16° 3 | 14°21 | 28° 6 | n.a. | T 12 |
| F 13 | 23 33 12 | 21°19'14 | 18°26 | 16°39 | 5°10 | 0♐31 | 28°43 | 2°18 | 13°44 | 20°25 | 23°37 | 16°R 3 | 14°17 | 28°13 | n.a. | F 13 |
| S 14 | 23 37 9 | 22°18'31 | 2♓46 | 17°38 | 6°18 | 1°14 | 28°54 | 2°18 | 13°47 | 20°23 | 23°37 | 16° 2 | 14°14 | 28°20 | n.a. | S 14 |
| S 15 | 23 41 5 | 23°17'50 | 17°28 | 18°34 | 7°26 | 1°57 | 29° 6 | 2°19 | 13°51 | 20°21 | 23°36 | 15°59 | 14°11 | 28°27 | n.a. | S 15 |
| M16 | 23 45 2 | 24°17'11 | 2♈27 | 19°26 | 8°34 | 2°40 | 29°18 | 2°20 | 13°54 | 20°20 | 23°36 | 15°55 | 14° 8 | 28°33 | n.a. | M16 |
| T 17 | 23 48 59 | 25°16'34 | 17°33 | 20°16 | 9°42 | 3°23 | 29°30 | 2°22 | 13°58 | 20°18 | 23°35 | 15°49 | 14° 5 | 28°40 | n.a. | T 17 |
| W18 | 23 52 55 | 26°15'59 | 2♉37 | 21° 2 | 10°50 | 4° 6 | 29°42 | 2°23 | 14° 2 | 20°16 | 23°35 | 15°43 | 14° 2 | 28°47 | n.a. | W18 |
| T 19 | 23 56 52 | 27°15'26 | 17°29 | 21°44 | 11°58 | 4°49 | 29°55 | 2°24 | 14° 5 | 20°15 | 23°34 | 15°38 | 13°58 | 28°53 | n.a. | T 19 |
| F 20 | 0 0 48 | 28°14'57 | 2♊ 3 | 22°21 | 13° 6 | 5°32 | 0♏ 7 | 2°26 | 14° 9 | 20°13 | 23°34 | 15°33 | 13°55 | 29° 0 | n.a. | F 20 |
| S 21 | 0 4 45 | 29°14'29 | 16°14 | 22°53 | 14°13 | 6°15 | 0°19 | 2°27 | 14°13 | 20°11 | 23°33 | 15°31 | 13°52 | 29° 7 | n.a. | S 21 |
| S 22 | 0 8 41 | 0♎14'04 | 0♋ 1 | 23°21 | 15°21 | 6°59 | 0°31 | 2°29 | 14°16 | 20°10 | 23°33 | 15°D30 | 13°49 | 29°14 | n.a. | S 22 |
| M23 | 0 12 38 | 1°13'41 | 13°24 | 23°42 | 16°28 | 7°42 | 0°44 | 2°30 | 14°20 | 20° 8 | 23°33 | 15°30 | 13°46 | 29°20 | n.a. | M23 |
| T 24 | 0 16 34 | 2°13'21 | 26°27 | 23°57 | 17°35 | 8°26 | 0°56 | 2°32 | 14°24 | 20° 6 | 23°32 | 15°32 | 13°42 | 29°27 | n.a. | T 24 |
| W25 | 0 20 31 | 3°13'03 | 9♌12 | 24° 6 | 18°42 | 9°10 | 1° 9 | 2°34 | 14°27 | 20° 5 | 23°32 | 15°R33 | 13°39 | 29°34 | n.a. | W25 |
| T 26 | 0 24 28 | 4°12'47 | 21°43 | 24°R 6 | 19°49 | 9°53 | 1°21 | 2°36 | 14°31 | 20° 3 | 23°32 | 15°33 | 13°36 | 29°41 | n.a. | T 26 |
| F 27 | 0 28 24 | 5°12'33 | 4♍ 2 | 23°59 | 20°55 | 10°37 | 1°34 | 2°38 | 14°35 | 20° 2 | 23°32 | 15°31 | 13°33 | 29°47 | n.a. | F 27 |
| S 28 | 0 32 21 | 6°12'22 | 16°12 | 23°44 | 22° 2 | 11°21 | 1°47 | 2°40 | 14°38 | 20° 0 | 23°31 | 15°27 | 13°30 | 29°54 | n.a. | S 28 |
| S 29 | 0 36 17 | 7°12'13 | 28°15 | 23°20 | 23° 8 | 12° 5 | 1°59 | 2°43 | 14°42 | 19°58 | 23°31 | 15°20 | 13°27 | 0♏ 1 | n.a. | S 29 |
| M30 | 0 40 14 | 8♎12'05 | 10♎13 | 22♎46 | 24♏14 | 12♐49 | 2♏12 | 2♑45 | 14♎46 | 19♓57 | 23♑31 | 15♌11 | 13♌23 | 0♏ 7 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 4 | 6n50 | 2n52 | 2s 5 | 1s17 | 9s18 | 0s59 | 20s 2 | 1s39 | 9s22 | 0n58 | 23s27 | 0n 9 | 4s39 | 0n35 | 5s10 | 1s36 | 28s45 | 7s21 | 16n 3 | 16n29 | 5s52 | | n.a. |
| M 2 | 7 42 | 2 47 | 3 43 | 2 45 | 1 25 | 9 48 | 1 3 | 20 13 | 1 39 | 9 27 | 0 58 | 23 27 | 0 9 | 4 41 | 0 35 | 5 11 | 1 36 | 28 45 | 7 21 | 16 4 | 16 30 | 5 55 | | n.a. |
| T 3 | 7 19 | 1s20 | 4 24 | 3 23 | 1 32 | 10 17 | 1 7 | 20 24 | 1 39 | 9 31 | 0 58 | 23 27 | 0 9 | 4 42 | 0 35 | 5 11 | 1 36 | 28 45 | 7 21 | 16 6 | 16 31 | 5 57 | | n.a. |
| W 4 | 6 56 | 5 21 | 4 53 | 4 1 | 1 40 | 10 47 | 1 11 | 20 34 | 1 39 | 9 35 | 0 58 | 23 27 | 0 9 | 4 43 | 0 35 | 5 12 | 1 36 | 28 45 | 7 21 | 16 7 | 16 32 | 5 59 | | n.a. |
| T 5 | 6 34 | 9 10 | 5 9 | 4 39 | 1 47 | 11 16 | 1 15 | 20 45 | 1 40 | 9 39 | 0 57 | 23 27 | 0 9 | 4 45 | 0 35 | 5 13 | 1 36 | 28 45 | 7 21 | 16 8 | 16 33 | 6 1 | | n.a. |
| F 6 | 6 11 | 12 37 | 5 12 | 5 15 | 1 55 | 11 45 | 1 19 | 20 55 | 1 40 | 9 43 | 0 57 | 23 28 | 0 9 | 4 46 | 0 35 | 5 13 | 1 36 | 28 45 | 7 21 | 16 9 | 16 34 | 6 3 | | n.a. |
| S 7 | 5 48 | 15 36 | 5 2 | 5 51 | 2 2 | 12 14 | 1 23 | 21 6 | 1 40 | 9 48 | 0 57 | 23 28 | 0 9 | 4 47 | 0 35 | 5 14 | 1 36 | 28 45 | 7 21 | 16 10 | 16 35 | 6 5 | | n.a. |
| S 8 | 5 25 | 17 57 | 4 39 | 6 26 | 2 9 | 12 43 | 1 27 | 21 16 | 1 40 | 9 52 | 0 57 | 23 28 | 0 9 | 4 49 | 0 35 | 5 15 | 1 36 | 28 46 | 7 21 | 16 10 | 16 36 | 6 8 | | n.a. |
| M 9 | 5 2 | 19 31 | 4 2 | 7 0 | 2 16 | 13 11 | 1 31 | 21 26 | 1 40 | 9 56 | 0 57 | 23 28 | 0 8 | 4 50 | 0 35 | 5 15 | 1 36 | 28 46 | 7 21 | 16 10 | 16 36 | 6 10 | | n.a. |
| T 10 | 4 38 | 20 10 | 3 12 | 7 33 | 2 23 | 13 39 | 1 35 | 21 35 | 1 40 | 10 0 | 0 57 | 23 28 | 0 8 | 4 51 | 0 35 | 5 16 | 1 36 | 28 46 | 7 20 | 16 10 | 16 37 | 6 12 | | n.a. |
| W11 | 4 15 | 19 47 | 2 12 | 8 5 | 2 30 | 14 7 | 1 39 | 21 45 | 1 41 | 10 5 | 0 56 | 23 28 | 0 8 | 4 53 | 0 35 | 5 17 | 1 36 | 28 46 | 7 20 | 16 9 | 16 38 | 6 14 | | n.a. |
| T 12 | 3 52 | 18 16 | 1 2 | 8 36 | 2 36 | 14 34 | 1 43 | 21 54 | 1 41 | 10 9 | 0 56 | 23 28 | 0 8 | 4 54 | 0 35 | 5 17 | 1 36 | 28 46 | 7 20 | 16 9 | 16 39 | 6 16 | | n.a. |
| F 13 | 3 28 | 15 37 | 0s13 | 9 5 | 2 42 | 15 1 | 1 47 | 22 4 | 1 41 | 10 14 | 0 56 | 23 28 | 0 8 | 4 56 | 0 35 | 5 18 | 1 36 | 28 46 | 7 20 | 16 9 | 16 40 | 6 18 | | n.a. |
| S 14 | 3 4 | 11 58 | 1 30 | 9 33 | 2 48 | 15 28 | 1 51 | 22 13 | 1 41 | 10 18 | 0 56 | 23 28 | 0 8 | 4 57 | 0 35 | 5 19 | 1 36 | 28 46 | 7 20 | 16 9 | 16 41 | 6 20 | | n.a. |
| S 15 | 2 41 | 7 29 | 2 43 | 10 0 | 2 54 | 15 54 | 1 55 | 22 22 | 1 41 | 10 22 | 0 56 | 23 28 | 0 8 | 4 58 | 0 35 | 5 19 | 1 36 | 28 46 | 7 20 | 16 10 | 16 42 | 6 23 | | n.a. |
| M16 | 2 17 | 2 28 | 3 45 | 10 25 | 2 59 | 16 20 | 1 59 | 22 30 | 1 41 | 10 27 | 0 56 | 23 28 | 0 8 | 5 0 | 0 35 | 5 20 | 1 36 | 28 46 | 7 20 | 16 11 | 16 43 | 6 25 | | n.a. |
| T 17 | 1 53 | 2n44 | 4 33 | 10 48 | 3 3 | 16 46 | 2 3 | 22 39 | 1 41 | 10 31 | 0 56 | 23 29 | 0 8 | 5 1 | 0 35 | 5 21 | 1 36 | 28 46 | 7 20 | 16 13 | 16 44 | 6 27 | | n.a. |
| W18 | 1 30 | 7 45 | 5 1 | 11 10 | 3 7 | 17 11 | 2 6 | 22 47 | 1 41 | 10 35 | 0 55 | 23 29 | 0 8 | 5 3 | 0 35 | 5 21 | 1 36 | 28 46 | 7 20 | 16 15 | 16 45 | 6 29 | | n.a. |
| T 19 | 1 6 | 12 14 | 5 9 | 11 29 | 3 11 | 17 36 | 2 10 | 22 55 | 1 41 | 10 40 | 0 55 | 23 29 | 0 8 | 5 4 | 0 34 | 5 22 | 1 36 | 28 46 | 7 20 | 16 17 | 16 46 | 6 31 | | n.a. |
| F 20 | 0 42 | 15 53 | 4 57 | 11 46 | 3 14 | 18 1 | 2 14 | 23 3 | 1 41 | 10 44 | 0 55 | 23 29 | 0 7 | 5 6 | 0 34 | 5 23 | 1 36 | 28 46 | 7 19 | 16 18 | 16 47 | 6 33 | | n.a. |
| S 21 | 0 18 | 18 29 | 4 26 | 12 0 | 3 16 | 18 25 | 2 18 | 23 11 | 1 41 | 10 49 | 0 55 | 23 29 | 0 7 | 5 7 | 0 34 | 5 23 | 1 36 | 28 45 | 7 19 | 16 19 | 16 48 | 6 35 | | n.a. |
| S 22 | 0s 6 | 19 56 | 3 41 | 12 11 | 3 18 | 18 49 | 2 21 | 23 18 | 1 41 | 10 53 | 0 55 | 23 29 | 0 7 | 5 8 | 0 34 | 5 24 | 1 36 | 28 45 | 7 19 | 16 19 | 16 49 | 6 38 | | n.a. |
| M23 | 0 30 | 20 13 | 2 45 | 12 20 | 3 18 | 19 12 | 2 25 | 23 26 | 1 41 | 10 58 | 0 55 | 23 29 | 0 7 | 5 10 | 0 34 | 5 25 | 1 36 | 28 45 | 7 19 | 16 19 | 16 49 | 6 40 | | n.a. |
| T 24 | 0 53 | 19 22 | 1 41 | 12 25 | 3 18 | 19 35 | 2 29 | 23 33 | 1 41 | 11 2 | 0 55 | 23 29 | 0 7 | 5 11 | 0 34 | 5 25 | 1 36 | 28 45 | 7 19 | 16 18 | 16 50 | 6 42 | | n.a. |
| W25 | 1 17 | 17 33 | 0 34 | 12 27 | 3 16 | 19 57 | 2 32 | 23 40 | 1 41 | 11 7 | 0 54 | 23 29 | 0 7 | 5 13 | 0 34 | 5 26 | 1 36 | 28 45 | 7 19 | 16 18 | 16 51 | 6 44 | | n.a. |
| T 26 | 1 41 | 14 54 | 0n33 | 12 25 | 3 13 | 20 19 | 2 36 | 23 46 | 1 41 | 11 11 | 0 54 | 23 29 | 0 7 | 5 14 | 0 34 | 5 27 | 1 36 | 28 45 | 7 19 | 16 18 | 16 52 | 6 46 | | n.a. |
| F 27 | 2 5 | 11 37 | 1 38 | 12 18 | 3 9 | 20 41 | 2 39 | 23 53 | 1 41 | 11 16 | 0 54 | 23 29 | 0 7 | 5 16 | 0 34 | 5 27 | 1 36 | 28 45 | 7 19 | 16 19 | 16 53 | 6 48 | | n.a. |
| S 28 | 2 29 | 7 54 | 2 37 | 12 7 | 3 4 | 21 2 | 2 42 | 23 59 | 1 41 | 11 20 | 0 54 | 23 29 | 0 7 | 5 17 | 0 34 | 5 28 | 1 36 | 28 45 | 7 18 | 16 20 | 16 54 | 6 50 | | n.a. |
| S 29 | 2 53 | 3 53 | 3 29 | 11 51 | 2 56 | 21 22 | 2 46 | 24 5 | 1 41 | 11 25 | 0 54 | 23 29 | 0 7 | 5 19 | 0 34 | 5 29 | 1 36 | 28 45 | 7 18 | 16 22 | 16 55 | 6 53 | | n.a. |
| M30 | 3s17 | 0s15 | 4n10 | 11s31 | 2s47 | 21s42 | 2s49 | 24s11 | 1s41 | 11s29 | 0n54 | 23s29 | 0n 6 | 5s20 | 0n34 | 5s29 | 1s36 | 28s45 | 7s18 | 16n24 | 16n56 | 6s55 | | n.a. |

Julian Day Number = 1921092.5, Delta T = 01h25m12s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'04, Lahiri = 3°38'04 Julian Calendar 1 Sept. 547 == Greg. Calendar 3 Sept. 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## OCTOBER 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 44 10 | 9♎12'00 | 22♎ 8 | 22°R 4 | 25♏20 | 13♐33 | 2♏25 | 2♑48 | 14♎50 | 19°R55 | 23°R31 | 15°R 1 | 13♌20 | 0♏14 | n.a. | T 1 |
| W 2 | 0 48 7 | 10°11'57 | 3♏59 | 21♎14 | 26°26 | 14°18 | 2°38 | 2°50 | 14°53 | 19♓54 | 23♑31 | 14♌49 | 13°17 | 0°21 | n.a. | W 2 |
| T 3 | 0 52 3 | 11°11'56 | 15°50 | 20°15 | 27°31 | 15° 2 | 2°50 | 2°53 | 14°57 | 19°52 | 23°31 | 14°39 | 13°14 | 0°28 | n.a. | T 3 |
| F 4 | 0 56 0 | 12°11'56 | 27°43 | 19° 9 | 28°37 | 15°46 | 3° 3 | 2°56 | 15° 1 | 19°51 | 23°31 | 14°29 | 13°11 | 0°34 | n.a. | F 4 |
| S 5 | 0 59 56 | 13°11'59 | 9♐40 | 17°57 | 29°42 | 16°31 | 3°16 | 2°59 | 15° 5 | 19°49 | 23°31 | 14°21 | 13° 8 | 0°41 | n.a. | S 5 |
| S 6 | 1 3 53 | 14°12'03 | 21°44 | 16°41 | 0♐47 | 17°15 | 3°29 | 3° 1 | 15° 8 | 19°48 | 23°D31 | 14°16 | 13° 4 | 0°48 | n.a. | S 6 |
| M 7 | 1 7 50 | 15°12'09 | 4♑ 0 | 15°24 | 1°51 | 18° 0 | 3°42 | 3° 5 | 15°12 | 19°46 | 23°31 | 14°14 | 13° 1 | 0°54 | n.a. | M 7 |
| T 8 | 1 11 46 | 16°12'16 | 16°31 | 14° 7 | 2°56 | 18°45 | 3°55 | 3° 8 | 15°16 | 19°45 | 23°31 | 14°D13 | 12°58 | 1° 1 | n.a. | T 8 |
| W 9 | 1 15 43 | 17°12'25 | 29°24 | 12°53 | 4° 0 | 19°29 | 4° 8 | 3°11 | 15°20 | 19°43 | 23°31 | 14°13 | 12°55 | 1° 8 | n.a. | W 9 |
| T 10 | 1 19 39 | 18°12'36 | 12♒42 | 11°44 | 5° 4 | 20°14 | 4°21 | 3°14 | 15°24 | 19°42 | 23°31 | 14°R14 | 12°52 | 1°15 | n.a. | T 10 |
| F 11 | 1 23 36 | 19°12'48 | 26°28 | 10°43 | 6° 8 | 20°59 | 4°34 | 3°18 | 15°27 | 19°40 | 23°31 | 14°13 | 12°48 | 1°21 | n.a. | F 11 |
| S 12 | 1 27 32 | 20°13'02 | 10♓44 | 9°51 | 7°11 | 21°44 | 4°48 | 3°21 | 15°31 | 19°39 | 23°31 | 14°11 | 12°45 | 1°28 | n.a. | S 12 |
| S 13 | 1 31 29 | 21°13'17 | 25°27 | 9°10 | 8°14 | 22°29 | 5° 1 | 3°25 | 15°35 | 19°38 | 23°31 | 14° 5 | 12°42 | 1°35 | n.a. | S 13 |
| M14 | 1 35 25 | 22°13'34 | 10♈33 | 8°40 | 9°17 | 23°14 | 5°14 | 3°28 | 15°39 | 19°36 | 23°32 | 13°58 | 12°39 | 1°41 | n.a. | M14 |
| T 15 | 1 39 22 | 23°13'53 | 25°52 | 8°21 | 10°20 | 23°59 | 5°27 | 3°32 | 15°42 | 19°35 | 23°32 | 13°48 | 12°36 | 1°48 | n.a. | T 15 |
| W16 | 1 43 19 | 24°14'14 | 11♉13 | 8°D14 | 11°22 | 24°44 | 5°40 | 3°36 | 15°46 | 19°34 | 23°32 | 13°37 | 12°33 | 1°55 | n.a. | W16 |
| T 17 | 1 47 15 | 25°14'36 | 26°24 | 8°18 | 12°24 | 25°30 | 5°54 | 3°40 | 15°50 | 19°32 | 23°32 | 13°27 | 12°29 | 2° 2 | n.a. | T 17 |
| F 18 | 1 51 12 | 26°15'01 | 11♊16 | 8°34 | 13°25 | 26°15 | 6° 7 | 3°44 | 15°53 | 19°31 | 23°33 | 13°19 | 12°26 | 2° 8 | n.a. | F 18 |
| S 19 | 1 55 8 | 27°15'27 | 25°41 | 8°59 | 14°26 | 27° 0 | 6°20 | 3°48 | 15°57 | 19°30 | 23°33 | 13°12 | 12°23 | 2°15 | n.a. | S 19 |
| S 20 | 1 59 5 | 28°15'56 | 9♋37 | 9°33 | 15°27 | 27°45 | 6°33 | 3°52 | 16° 1 | 19°29 | 23°34 | 13° 9 | 12°20 | 2°22 | n.a. | S 20 |
| M21 | 2 3 1 | 29°16'26 | 23° 4 | 10°15 | 16°28 | 28°31 | 6°47 | 3°56 | 16° 5 | 19°27 | 23°34 | 13° 8 | 12°17 | 2°29 | n.a. | M21 |
| T 22 | 2 6 58 | 0♏16'59 | 6♌ 6 | 11° 5 | 17°28 | 29°16 | 7° 0 | 4° 0 | 16° 8 | 19°26 | 23°34 | 13° 8 | 12°13 | 2°35 | n.a. | T 22 |
| W23 | 2 10 54 | 1°17'33 | 18°46 | 12° 1 | 18°28 | 0♑ 2 | 7°13 | 4° 5 | 16°12 | 19°25 | 23°35 | 13° 8 | 12°10 | 2°42 | n.a. | W23 |
| T 24 | 2 14 51 | 2°18'09 | 1♍ 8 | 13° 2 | 19°27 | 0°47 | 7°27 | 4° 9 | 16°16 | 19°24 | 23°35 | 13° 6 | 12° 7 | 2°49 | n.a. | T 24 |
| F 25 | 2 18 48 | 3°18'47 | 13°18 | 14° 9 | 20°26 | 1°33 | 7°40 | 4°14 | 16°19 | 19°23 | 23°36 | 13° 3 | 12° 4 | 2°55 | n.a. | F 25 |
| S 26 | 2 22 44 | 4°19'26 | 25°19 | 15°20 | 21°25 | 2°19 | 7°54 | 4°18 | 16°23 | 19°22 | 23°36 | 12°57 | 12° 1 | 3° 2 | n.a. | S 26 |
| S 27 | 2 26 41 | 5°20'07 | 7♎14 | 16°34 | 22°23 | 3° 4 | 8° 7 | 4°23 | 16°27 | 19°21 | 23°37 | 12°47 | 11°58 | 3° 9 | n.a. | S 27 |
| M28 | 2 30 37 | 6°20'50 | 19° 7 | 17°52 | 23°20 | 3°50 | 8°20 | 4°28 | 16°30 | 19°20 | 23°38 | 12°35 | 11°54 | 3°16 | n.a. | M28 |
| T 29 | 2 34 34 | 7°21'34 | 0♏59 | 19°12 | 24°17 | 4°36 | 8°34 | 4°33 | 16°34 | 19°19 | 23°38 | 12°21 | 11°51 | 3°22 | n.a. | T 29 |
| W30 | 2 38 30 | 8°22'20 | 12°51 | 20°34 | 25°14 | 5°22 | 8°47 | 4°37 | 16°37 | 19°18 | 23°39 | 12° 6 | 11°48 | 3°29 | n.a. | W30 |
| T 31 | 2 42 27 | 9♏23'08 | 24♏45 | 21♎59 | 26♐10 | 6♑ 8 | 9♏ 1 | 4♑42 | 16♎41 | 19♓17 | 23♑40 | 11♌51 | 11♌45 | 3♏36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 3s40 | 4s20 | 4n41 | 11s 5 | 2s37 | 22s 2 | 2s52 | 24s16 | 1s41 | 11s34 | 0n54 | 23s29 | 0n 6 | 5s22 | 0n34 | 5s30 | 1s36 | 28s45 | 7s18 | 16n28 | 16n57 | 6s57 | | n.a. | T 1 |
| W 2 | 4 4 | 8 15 | 4 59 | 10 34 | 2 24 | 22 21 | 2 55 | 24 21 | 1 41 | 11 38 | 0 54 | 23 29 | 0 6 | 5 23 | 0 34 | 5 30 | 1 36 | 28 45 | 7 18 | 16 31 | 16 58 | 6 59 | | n.a. | W 2 |
| T 3 | 4 28 | 11 51 | 5 4 | 9 58 | 2 9 | 22 39 | 2 58 | 24 26 | 1 40 | 11 43 | 0 54 | 23 29 | 0 6 | 5 24 | 0 34 | 5 31 | 1 36 | 28 45 | 7 18 | 16 34 | 16 59 | 7 1 | | n.a. | T 3 |
| F 4 | 4 51 | 14 59 | 4 56 | 9 18 | 1 53 | 22 57 | 3 1 | 24 31 | 1 40 | 11 47 | 0 53 | 23 29 | 0 6 | 5 26 | 0 34 | 5 32 | 1 36 | 28 44 | 7 18 | 16 37 | 17 0 | 7 3 | | n.a. | F 4 |
| S 5 | 5 15 | 17 32 | 4 36 | 8 34 | 1 36 | 23 14 | 3 4 | 24 36 | 1 40 | 11 52 | 0 53 | 23 29 | 0 6 | 5 27 | 0 34 | 5 32 | 1 36 | 28 44 | 7 18 | 16 39 | 17 0 | 7 6 | | n.a. | S 5 |
| S 6 | 5 39 | 19 20 | 4 2 | 7 47 | 1 16 | 23 31 | 3 7 | 24 40 | 1 40 | 11 56 | 0 53 | 23 29 | 0 6 | 5 29 | 0 34 | 5 33 | 1 36 | 28 44 | 7 17 | 16 41 | 17 1 | 7 8 | | n.a. | S 6 |
| M 7 | 6 2 | 20 17 | 3 17 | 6 58 | 0 56 | 23 47 | 3 9 | 24 44 | 1 40 | 12 1 | 0 53 | 23 29 | 0 6 | 5 30 | 0 34 | 5 33 | 1 36 | 28 44 | 7 17 | 16 41 | 17 2 | 7 10 | | n.a. | M 7 |
| T 8 | 6 25 | 20 15 | 2 22 | 6 9 | 0 36 | 24 3 | 3 12 | 24 48 | 1 40 | 12 5 | 0 53 | 23 29 | 0 6 | 5 32 | 0 34 | 5 34 | 1 36 | 28 44 | 7 17 | 16 42 | 17 3 | 7 12 | | n.a. | T 8 |
| W 9 | 6 49 | 19 10 | 1 18 | 5 21 | 0 15 | 24 18 | 3 15 | 24 52 | 1 40 | 12 10 | 0 53 | 23 29 | 0 6 | 5 33 | 0 34 | 5 34 | 1 36 | 28 44 | 7 17 | 16 41 | 17 4 | 7 14 | | n.a. | W 9 |
| T 10 | 7 12 | 17 0 | 0 8 | 4 36 | 0n 5 | 24 32 | 3 17 | 24 55 | 1 39 | 12 15 | 0 53 | 23 30 | 0 6 | 5 35 | 0 34 | 5 35 | 1 36 | 28 44 | 7 17 | 16 41 | 17 5 | 7 16 | | n.a. | T 10 |
| F 11 | 7 35 | 13 48 | 1s 5 | 3 54 | 0 25 | 24 46 | 3 19 | 24 58 | 1 39 | 12 19 | 0 53 | 23 30 | 0 6 | 5 36 | 0 34 | 5 35 | 1 36 | 28 43 | 7 17 | 16 41 | 17 6 | 7 18 | | n.a. | F 11 |
| S 12 | 7 58 | 9 42 | 2 16 | 3 16 | 0 43 | 24 59 | 3 21 | 25 1 | 1 39 | 12 24 | 0 53 | 23 30 | 0 5 | 5 38 | 0 34 | 5 36 | 1 36 | 28 43 | 7 17 | 16 42 | 17 7 | 7 21 | | n.a. | S 12 |
| S 13 | 8 20 | 4 53 | 3 20 | 2 44 | 1 1 | 25 12 | 3 24 | 25 3 | 1 39 | 12 28 | 0 52 | 23 30 | 0 5 | 5 39 | 0 34 | 5 37 | 1 36 | 28 43 | 7 17 | 16 44 | 17 8 | 7 23 | | n.a. | S 13 |
| M14 | 8 43 | 0n20 | 4 13 | 2 18 | 1 16 | 25 24 | 3 25 | 25 5 | 1 39 | 12 33 | 0 52 | 23 29 | 0 5 | 5 41 | 0 34 | 5 37 | 1 36 | 28 43 | 7 16 | 16 46 | 17 9 | 7 25 | | n.a. | M14 |
| T 15 | 9 6 | 5 37 | 4 47 | 1 58 | 1 30 | 25 35 | 3 27 | 25 7 | 1 38 | 12 37 | 0 52 | 23 29 | 0 5 | 5 42 | 0 34 | 5 38 | 1 36 | 28 43 | 7 16 | 16 49 | 17 9 | 7 27 | | n.a. | T 15 |
| W16 | 9 28 | 10 32 | 5 2 | 1 44 | 1 42 | 25 46 | 3 29 | 25 9 | 1 38 | 12 42 | 0 52 | 23 29 | 0 5 | 5 43 | 0 34 | 5 38 | 1 36 | 28 43 | 7 16 | 16 52 | 17 10 | 7 29 | | n.a. | W16 |
| T 17 | 9 50 | 14 44 | 4 54 | 1 37 | 1 52 | 25 56 | 3 31 | 25 11 | 1 38 | 12 46 | 0 52 | 23 29 | 0 5 | 5 45 | 0 34 | 5 39 | 1 36 | 28 42 | 7 16 | 16 55 | 17 11 | 7 31 | | n.a. | T 17 |
| F 18 | 10 13 | 17 54 | 4 27 | 1 35 | 2 0 | 26 6 | 3 32 | 25 12 | 1 38 | 12 51 | 0 52 | 23 29 | 0 5 | 5 46 | 0 34 | 5 39 | 1 36 | 28 42 | 7 16 | 16 57 | 17 12 | 7 33 | | n.a. | F 18 |
| S 19 | 10 35 | 19 50 | 3 43 | 1 39 | 2 7 | 26 14 | 3 33 | 25 13 | 1 37 | 12 55 | 0 52 | 23 29 | 0 5 | 5 48 | 0 34 | 5 39 | 1 36 | 28 42 | 7 16 | 16 59 | 17 13 | 7 36 | | n.a. | S 19 |
| S 20 | 10 56 | 20 29 | 2 48 | 1 48 | 2 12 | 26 23 | 3 35 | 25 13 | 1 37 | 13 0 | 0 52 | 23 29 | 0 5 | 5 49 | 0 34 | 5 40 | 1 36 | 28 42 | 7 16 | 17 0 | 17 14 | 7 38 | | n.a. | S 20 |
| M21 | 11 18 | 19 55 | 1 44 | 2 1 | 2 15 | 26 30 | 3 36 | 25 14 | 1 37 | 13 4 | 0 52 | 23 29 | 0 5 | 5 51 | 0 34 | 5 40 | 1 36 | 28 42 | 7 15 | 17 0 | 17 15 | 7 40 | | n.a. | M21 |
| T 22 | 11 40 | 18 18 | 0 37 | 2 18 | 2 18 | 26 37 | 3 37 | 25 14 | 1 36 | 13 9 | 0 52 | 23 29 | 0 5 | 5 52 | 0 34 | 5 41 | 1 36 | 28 41 | 7 15 | 17 0 | 17 16 | 7 42 | | n.a. | T 22 |
| W23 | 12 1 | 15 47 | 0n30 | 2 39 | 2 19 | 26 44 | 3 37 | 25 14 | 1 36 | 13 13 | 0 52 | 23 29 | 0 4 | 5 54 | 0 34 | 5 41 | 1 36 | 28 41 | 7 15 | 17 0 | 17 17 | 7 44 | | n.a. | W23 |
| T 24 | 12 22 | 12 37 | 1 34 | 3 3 | 2 19 | 26 49 | 3 38 | 25 13 | 1 36 | 13 17 | 0 52 | 23 29 | 0 4 | 5 55 | 0 34 | 5 42 | 1 36 | 28 41 | 7 15 | 17 1 | 17 18 | 7 46 | | n.a. | T 24 |
| F 25 | 12 43 | 8 57 | 2 32 | 3 30 | 2 18 | 26 54 | 3 38 | 25 12 | 1 35 | 13 22 | 0 51 | 23 29 | 0 4 | 5 56 | 0 34 | 5 42 | 1 36 | 28 41 | 7 15 | 17 2 | 17 18 | 7 48 | | n.a. | F 25 |
| S 26 | 13 4 | 4 59 | 3 23 | 3 59 | 2 16 | 26 59 | 3 39 | 25 11 | 1 35 | 13 26 | 0 51 | 23 29 | 0 4 | 5 58 | 0 34 | 5 42 | 1 36 | 28 41 | 7 15 | 17 4 | 17 19 | 7 51 | | n.a. | S 26 |
| S 27 | 13 24 | 0 51 | 4 4 | 4 30 | 2 14 | 27 3 | 3 39 | 25 10 | 1 35 | 13 31 | 0 51 | 23 29 | 0 4 | 5 59 | 0 34 | 5 43 | 1 36 | 28 40 | 7 15 | 17 6 | 17 20 | 7 53 | | n.a. | S 27 |
| M28 | 13 44 | 3s18 | 4 35 | 5 3 | 2 10 | 27 6 | 3 39 | 25 8 | 1 34 | 13 35 | 0 51 | 23 29 | 0 4 | 6 1 | 0 34 | 5 43 | 1 36 | 28 40 | 7 15 | 17 10 | 17 21 | 7 55 | | n.a. | M28 |
| T 29 | 14 4 | 7 19 | 4 53 | 5 37 | 2 7 | 27 8 | 3 38 | 25 7 | 1 34 | 13 40 | 0 51 | 23 29 | 0 4 | 6 2 | 0 34 | 5 44 | 1 36 | 28 40 | 7 14 | 17 14 | 17 22 | 7 57 | | n.a. | T 29 |
| W30 | 14 24 | 11 4 | 4 59 | 6 12 | 2 2 | 27 10 | 3 38 | 25 4 | 1 34 | 13 44 | 0 51 | 23 29 | 0 4 | 6 3 | 0 34 | 5 44 | 1 36 | 28 40 | 7 14 | 17 18 | 17 23 | 7 59 | | n.a. | W30 |
| T 31 | 14s44 | 14s23 | 4n52 | 6s49 | 1n58 | 27s11 | 3s37 | 25s 2 | 1s33 | 13s48 | 0n51 | 23s29 | 0n 4 | 6s 5 | 0n34 | 5s44 | 1s36 | 28s39 | 7s14 | 17n22 | 17n24 | 8s 1 | | n.a. | T 31 |

Julian Day Number = 1921122.5, Delta T = 01h25m11s
Ecliptic obliquity = 23°37'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'08, Lahiri = 3°38'09 Julian Calendar 1 Oct. 547 == Greg. Calendar 3 Oct. 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## NOVEMBER 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 46 23 | 10♏23'56 | 6♐42 | 23♎25 | 27♐ 5 | 6♑53 | 9♏14 | 4♑47 | 16♎44 | 19°R16 | 23♑40 | 11°R37 | 11♌42 | 3♏42 | n.a. | F 1 |
| S 2 | 2 50 20 | 11°24'46 | 18°44 | 24°52 | 28° 0 | 7°39 | 9°28 | 4°53 | 16°48 | 19♓15 | 23°41 | 11♌26 | 11°39 | 3°49 | n.a. | S 2 |
| S 3 | 2 54 17 | 12°25'37 | 0♑52 | 26°20 | 28°54 | 8°25 | 9°41 | 4°58 | 16°51 | 19°14 | 23°42 | 11°18 | 11°35 | 3°56 | n.a. | S 3 |
| M 4 | 2 58 13 | 13°26'29 | 13°10 | 27°49 | 29°48 | 9°11 | 9°54 | 5° 3 | 16°55 | 19°13 | 23°43 | 11°13 | 11°32 | 4° 3 | n.a. | M 4 |
| T 5 | 3 2 10 | 14°27'22 | 25°41 | 29°19 | 0♑41 | 9°57 | 10° 8 | 5° 8 | 16°58 | 19°12 | 23°43 | 11°11 | 11°29 | 4° 9 | n.a. | T 5 |
| W 6 | 3 6 6 | 15°28'16 | 8♒30 | 0♏50 | 1°33 | 10°43 | 10°21 | 5°14 | 17° 2 | 19°12 | 23°44 | 11°10 | 11°26 | 4°16 | n.a. | W 6 |
| T 7 | 3 10 3 | 16°29'11 | 21°40 | 2°21 | 2°25 | 11°29 | 10°35 | 5°19 | 17° 5 | 19°11 | 23°45 | 11°10 | 11°23 | 4°23 | n.a. | T 7 |
| F 8 | 3 13 59 | 17°30'07 | 5♓15 | 3°53 | 3°16 | 12°16 | 10°48 | 5°24 | 17° 9 | 19°10 | 23°46 | 11° 9 | 11°19 | 4°30 | n.a. | F 8 |
| S 9 | 3 17 56 | 18°31'04 | 19°17 | 5°24 | 4° 6 | 13° 2 | 11° 1 | 5°30 | 17°12 | 19°10 | 23°47 | 11° 7 | 11°16 | 4°36 | n.a. | S 9 |
| S 10 | 3 21 52 | 19°32'01 | 3♈47 | 6°57 | 4°55 | 13°48 | 11°15 | 5°36 | 17°15 | 19° 9 | 23°48 | 11° 1 | 11°13 | 4°43 | n.a. | S 10 |
| M11 | 3 25 49 | 20°32'59 | 18°41 | 8°29 | 5°44 | 14°34 | 11°28 | 5°41 | 17°19 | 19° 8 | 23°49 | 10°53 | 11°10 | 4°50 | n.a. | M11 |
| T 12 | 3 29 46 | 21°33'58 | 3♉53 | 10° 1 | 6°31 | 15°20 | 11°41 | 5°47 | 17°22 | 19° 8 | 23°50 | 10°43 | 11° 7 | 4°56 | n.a. | T 12 |
| W13 | 3 33 42 | 22°34'58 | 19°13 | 11°34 | 7°18 | 16° 6 | 11°55 | 5°53 | 17°25 | 19° 7 | 23°51 | 10°31 | 11° 4 | 5° 3 | n.a. | W13 |
| T 14 | 3 37 39 | 23°35'59 | 4♊28 | 13° 7 | 8° 4 | 16°53 | 12° 8 | 5°59 | 17°28 | 19° 7 | 23°52 | 10°20 | 11° 0 | 5°10 | n.a. | T 14 |
| F 15 | 3 41 35 | 24°37'01 | 19°28 | 14°40 | 8°48 | 17°39 | 12°21 | 6° 4 | 17°32 | 19° 6 | 23°53 | 10°11 | 10°57 | 5°17 | n.a. | F 15 |
| S 16 | 3 45 32 | 25°38'04 | 4♋ 4 | 16°13 | 9°32 | 18°25 | 12°35 | 6°10 | 17°35 | 19° 6 | 23°54 | 10° 4 | 10°54 | 5°23 | n.a. | S 16 |
| S 17 | 3 49 28 | 26°39'08 | 18°11 | 17°46 | 10°14 | 19°12 | 12°48 | 6°16 | 17°38 | 19° 5 | 23°55 | 9°59 | 10°51 | 5°30 | n.a. | S 17 |
| M18 | 3 53 25 | 27°40'13 | 1♌48 | 19°19 | 10°56 | 19°58 | 13° 1 | 6°22 | 17°41 | 19° 5 | 23°56 | 9°58 | 10°48 | 5°37 | n.a. | M18 |
| T 19 | 3 57 21 | 28°41'19 | 14°57 | 20°53 | 11°36 | 20°44 | 13°14 | 6°28 | 17°44 | 19° 5 | 23°57 | 9°D57 | 10°45 | 5°43 | n.a. | T 19 |
| W20 | 4 1 18 | 29°42'26 | 27°40 | 22°26 | 12°15 | 21°31 | 13°28 | 6°35 | 17°47 | 19° 4 | 23°59 | 9°R58 | 10°41 | 5°50 | n.a. | W20 |
| T 21 | 4 5 15 | 0♐43'33 | 10♍ 4 | 24° 0 | 12°53 | 22°17 | 13°41 | 6°41 | 17°50 | 19° 4 | 24° 0 | 9°57 | 10°38 | 5°57 | n.a. | T 21 |
| F 22 | 4 9 11 | 1°44'42 | 22°12 | 25°33 | 13°30 | 23° 3 | 13°54 | 6°47 | 17°53 | 19° 4 | 24° 1 | 9°55 | 10°35 | 6° 4 | n.a. | F 22 |
| S 23 | 4 13 8 | 2°45'52 | 4♎10 | 27° 7 | 14° 5 | 23°50 | 14° 7 | 6°53 | 17°56 | 19° 3 | 24° 2 | 9°50 | 10°32 | 6°10 | n.a. | S 23 |
| S 24 | 4 17 4 | 3°47'02 | 16° 3 | 28°41 | 14°39 | 24°36 | 14°20 | 7° 0 | 17°59 | 19° 3 | 24° 3 | 9°43 | 10°29 | 6°17 | n.a. | S 24 |
| M25 | 4 21 1 | 4°48'14 | 27°53 | 0♐15 | 15°11 | 25°22 | 14°33 | 7° 6 | 18° 2 | 19° 3 | 24° 5 | 9°33 | 10°25 | 6°24 | n.a. | M25 |
| T 26 | 4 24 57 | 5°49'26 | 9♏45 | 1°49 | 15°42 | 26° 9 | 14°46 | 7°12 | 18° 5 | 19° 3 | 24° 6 | 9°21 | 10°22 | 6°31 | n.a. | T 26 |
| W27 | 4 28 54 | 6°50'38 | 21°39 | 3°23 | 16°11 | 26°55 | 14°59 | 7°19 | 18° 8 | 19° 3 | 24° 7 | 9° 8 | 10°19 | 6°37 | n.a. | W27 |
| T 28 | 4 32 50 | 7°51'51 | 3♐39 | 4°58 | 16°39 | 27°42 | 15°12 | 7°25 | 18°10 | 19° 3 | 24° 9 | 8°56 | 10°16 | 6°44 | n.a. | T 28 |
| F 29 | 4 36 47 | 8°53'05 | 15°44 | 6°33 | 17° 5 | 28°28 | 15°25 | 7°32 | 18°13 | 19°D 3 | 24°10 | 8°44 | 10°13 | 6°51 | n.a. | F 29 |
| S 30 | 4 40 44 | 9♐54'19 | 27♐57 | 8♐ 8 | 17♑29 | 29♑15 | 15♏38 | 7♑38 | 18♎16 | 19♓ 3 | 24♑11 | 8♌35 | 10♌10 | 6♏57 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s 3 | 17s 8 | 4n32 | 7s25 | 1n52 | 27s12 | 3s37 | 24s59 | 1s33 | 13s53 | 0n51 | 23s29 | 0n 4 | 6s 6 | 0n34 | 5s45 | 1s35 | 28s39 | 7s14 | 17n26 | 17n25 | 8s 3 | | n.a. |
| S 2 | 15 22 | 19 10 | 3 59 | 8 3 | 1 47 | 27 12 | 3 36 | 24 56 | 1 32 | 13 57 | 0 51 | 23 28 | 0 4 | 6 7 | 0 34 | 5 45 | 1 35 | 28 39 | 7 14 | 17 29 | 17 26 | 8 6 | | n.a. |
| S 3 | 15 41 | 20 22 | 3 15 | 8 40 | 1 41 | 27 12 | 3 34 | 24 53 | 1 32 | 14 1 | 0 51 | 23 28 | 0 4 | 6 9 | 0 34 | 5 45 | 1 35 | 28 39 | 7 14 | 17 31 | 17 26 | 8 8 | | n.a. |
| M 4 | 16 0 | 20 37 | 2 22 | 9 18 | 1 35 | 27 10 | 3 33 | 24 50 | 1 32 | 14 6 | 0 51 | 23 28 | 0 3 | 6 10 | 0 34 | 5 46 | 1 35 | 28 38 | 7 14 | 17 33 | 17 27 | 8 10 | | n.a. |
| T 5 | 16 18 | 19 51 | 1 21 | 9 56 | 1 29 | 27 9 | 3 31 | 24 46 | 1 31 | 14 10 | 0 51 | 23 28 | 0 3 | 6 11 | 0 34 | 5 46 | 1 35 | 28 38 | 7 14 | 17 33 | 17 28 | 8 12 | | n.a. |
| W 6 | 16 36 | 18 3 | 0 14 | 10 34 | 1 22 | 27 6 | 3 30 | 24 42 | 1 31 | 14 14 | 0 51 | 23 28 | 0 3 | 6 13 | 0 34 | 5 46 | 1 35 | 28 38 | 7 13 | 17 33 | 17 29 | 8 14 | | n.a. |
| T 7 | 16 54 | 15 16 | 0s55 | 11 12 | 1 16 | 27 4 | 3 28 | 24 37 | 1 30 | 14 18 | 0 51 | 23 28 | 0 3 | 6 14 | 0 34 | 5 46 | 1 35 | 28 38 | 7 13 | 17 33 | 17 30 | 8 16 | | n.a. |
| F 8 | 17 11 | 11 34 | 2 4 | 11 49 | 1 9 | 27 0 | 3 25 | 24 33 | 1 30 | 14 23 | 0 51 | 23 28 | 0 3 | 6 15 | 0 34 | 5 47 | 1 35 | 28 37 | 7 13 | 17 34 | 17 31 | 8 18 | | n.a. |
| S 9 | 17 28 | 7 8 | 3 7 | 12 27 | 1 2 | 26 56 | 3 23 | 24 28 | 1 30 | 14 27 | 0 51 | 23 27 | 0 3 | 6 17 | 0 34 | 5 47 | 1 35 | 28 37 | 7 13 | 17 34 | 17 32 | 8 20 | | n.a. |
| S 10 | 17 45 | 2 9 | 4 0 | 13 4 | 0 56 | 26 52 | 3 20 | 24 23 | 1 29 | 14 31 | 0 51 | 23 27 | 0 3 | 6 18 | 0 34 | 5 47 | 1 35 | 28 37 | 7 13 | 17 36 | 17 33 | 8 23 | | n.a. |
| M11 | 18 2 | 3n 5 | 4 39 | 13 40 | 0 49 | 26 47 | 3 17 | 24 17 | 1 29 | 14 35 | 0 50 | 23 27 | 0 3 | 6 19 | 0 34 | 5 47 | 1 35 | 28 36 | 7 13 | 17 38 | 17 34 | 8 25 | | n.a. |
| T 12 | 18 18 | 8 14 | 4 58 | 14 17 | 0 42 | 26 41 | 3 14 | 24 12 | 1 28 | 14 40 | 0 50 | 23 27 | 0 3 | 6 20 | 0 34 | 5 47 | 1 35 | 28 36 | 7 13 | 17 41 | 17 34 | 8 27 | | n.a. |
| W13 | 18 34 | 12 54 | 4 57 | 14 52 | 0 35 | 26 35 | 3 10 | 24 6 | 1 28 | 14 44 | 0 50 | 23 27 | 0 3 | 6 22 | 0 34 | 5 48 | 1 35 | 28 36 | 7 13 | 17 44 | 17 35 | 8 29 | | n.a. |
| T 14 | 18 49 | 16 42 | 4 35 | 15 27 | 0 28 | 26 29 | 3 6 | 23 59 | 1 27 | 14 48 | 0 50 | 23 27 | 0 3 | 6 23 | 0 34 | 5 48 | 1 35 | 28 36 | 7 13 | 17 47 | 17 36 | 8 31 | | n.a. |
| F 15 | 19 4 | 19 19 | 3 54 | 16 2 | 0 21 | 26 22 | 3 2 | 23 53 | 1 27 | 14 52 | 0 50 | 23 26 | 0 3 | 6 24 | 0 34 | 5 48 | 1 35 | 28 35 | 7 12 | 17 50 | 17 37 | 8 33 | | n.a. |
| S 16 | 19 19 | 20 36 | 2 58 | 16 36 | 0 14 | 26 14 | 2 58 | 23 46 | 1 26 | 14 56 | 0 50 | 23 26 | 0 3 | 6 25 | 0 34 | 5 48 | 1 35 | 28 35 | 7 12 | 17 52 | 17 38 | 8 35 | | n.a. |
| S 17 | 19 33 | 20 31 | 1 53 | 17 9 | 0 7 | 26 6 | 2 53 | 23 39 | 1 26 | 15 0 | 0 50 | 23 26 | 0 2 | 6 26 | 0 34 | 5 48 | 1 35 | 28 35 | 7 12 | 17 53 | 17 39 | 8 38 | | n.a. |
| M18 | 19 48 | 19 13 | 0 43 | 17 42 | 0 0 | 25 58 | 2 48 | 23 32 | 1 25 | 15 4 | 0 50 | 23 26 | 0 2 | 6 28 | 0 34 | 5 48 | 1 35 | 28 34 | 7 12 | 17 53 | 17 40 | 8 40 | | n.a. |
| T 19 | 20 1 | 16 54 | 0n26 | 18 13 | 0s 7 | 25 49 | 2 43 | 23 24 | 1 25 | 15 8 | 0 50 | 23 26 | 0 2 | 6 29 | 0 35 | 5 48 | 1 35 | 28 34 | 7 12 | 17 53 | 17 41 | 8 42 | | n.a. |
| W20 | 20 15 | 13 49 | 1 33 | 18 44 | 0 13 | 25 40 | 2 38 | 23 17 | 1 24 | 15 12 | 0 50 | 23 25 | 0 2 | 6 30 | 0 35 | 5 48 | 1 35 | 28 34 | 7 12 | 17 53 | 17 41 | 8 44 | | n.a. |
| T 21 | 20 28 | 10 12 | 2 33 | 19 14 | 0 20 | 25 31 | 2 32 | 23 8 | 1 24 | 15 16 | 0 50 | 23 25 | 0 2 | 6 31 | 0 35 | 5 49 | 1 35 | 28 33 | 7 12 | 17 53 | 17 42 | 8 46 | | n.a. |
| F 22 | 20 40 | 6 15 | 3 24 | 19 44 | 0 27 | 25 21 | 2 26 | 23 0 | 1 23 | 15 20 | 0 50 | 23 25 | 0 2 | 6 32 | 0 35 | 5 49 | 1 35 | 28 33 | 7 12 | 17 54 | 17 43 | 8 48 | | n.a. |
| S 23 | 20 52 | 2 6 | 4 6 | 20 12 | 0 33 | 25 11 | 2 19 | 22 52 | 1 23 | 15 24 | 0 50 | 23 25 | 0 2 | 6 33 | 0 35 | 5 49 | 1 35 | 28 33 | 7 12 | 17 55 | 17 44 | 8 50 | | n.a. |
| S 24 | 21 4 | 2s 6 | 4 37 | 20 39 | 0 39 | 25 0 | 2 12 | 22 43 | 1 22 | 15 28 | 0 50 | 23 24 | 0 2 | 6 35 | 0 35 | 5 49 | 1 35 | 28 32 | 7 12 | 17 57 | 17 45 | 8 52 | | n.a. |
| M25 | 21 16 | 6 12 | 4 56 | 21 6 | 0 45 | 24 49 | 2 5 | 22 34 | 1 21 | 15 32 | 0 50 | 23 24 | 0 2 | 6 36 | 0 35 | 5 49 | 1 34 | 28 32 | 7 12 | 18 0 | 17 46 | 8 55 | | n.a. |
| T 26 | 21 27 | 10 4 | 5 2 | 21 31 | 0 51 | 24 38 | 1 57 | 22 24 | 1 21 | 15 36 | 0 50 | 23 24 | 0 2 | 6 37 | 0 35 | 5 49 | 1 34 | 28 32 | 7 11 | 18 3 | 17 47 | 8 57 | | n.a. |
| W27 | 21 37 | 13 34 | 4 55 | 21 56 | 0 57 | 24 27 | 1 49 | 22 15 | 1 20 | 15 40 | 0 50 | 23 24 | 0 2 | 6 38 | 0 35 | 5 49 | 1 34 | 28 32 | 7 11 | 18 6 | 17 47 | 8 59 | | n.a. |
| T 28 | 21 47 | 16 32 | 4 35 | 22 19 | 1 3 | 24 15 | 1 41 | 22 5 | 1 20 | 15 44 | 0 50 | 23 23 | 0 2 | 6 39 | 0 35 | 5 49 | 1 34 | 28 31 | 7 11 | 18 10 | 17 48 | 9 1 | | n.a. |
| F 29 | 21 57 | 18 50 | 4 3 | 22 42 | 1 9 | 24 3 | 1 32 | 21 55 | 1 19 | 15 47 | 0 50 | 23 23 | 0 2 | 6 40 | 0 35 | 5 49 | 1 34 | 28 31 | 7 11 | 18 13 | 17 49 | 9 3 | | n.a. |
| S 30 | 22s 6 | 20s18 | 3n18 | 23s 3 | 1s14 | 23s51 | 1s23 | 21s45 | 1s19 | 15s51 | 0n50 | 23s23 | 0n 1 | 6s41 | 0n35 | 5s49 | 1s34 | 28s31 | 7s11 | 18n15 | 17n50 | 9s 5 | | n.a. |

Julian Day Number = 1921153.5, Delta T = 01h25m11s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'12, Lahiri = 3°38'13 Julian Calendar 1 Nov. 547 == Greg. Calendar 3 Nov. 547


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# ASTRODIENST EPHEMERIS for the year 547
# geocentric

## DECEMBER 547 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 40 | 10♐55'33 | 10♑17 | 9♐43 | 17♑51 | 0♒ 1 | 15♏51 | 7♑45 | 18♎18 | 19♓ 3 | 24♑13 | 8°R29 | 10♌ 6 | 7♏ 4 | n.a. | S 1 |
| M 2 | 4 48 37 | 11°56'47 | 22°47 | 11°18 | 18°11 | 0°47 | 16° 3 | 7°51 | 18°21 | 19° 3 | 24°14 | 8♌25 | 10° 3 | 7°11 | n.a. | M 2 |
| T 3 | 4 52 33 | 12°58'01 | 5♒28 | 12°54 | 18°29 | 1°34 | 16°16 | 7°58 | 18°24 | 19° 3 | 24°16 | 8°D23 | 10° 0 | 7°18 | n.a. | T 3 |
| W 4 | 4 56 30 | 13°59'15 | 18°23 | 14°29 | 18°46 | 2°20 | 16°29 | 8° 5 | 18°26 | 19° 3 | 24°17 | 8°24 | 9°57 | 7°24 | n.a. | W 4 |
| T 5 | 5 0 26 | 15° 0'29 | 1♓34 | 16° 6 | 19° 0 | 3° 7 | 16°41 | 8°12 | 18°29 | 19° 4 | 24°19 | 8°25 | 9°54 | 7°31 | n.a. | T 5 |
| F 6 | 5 4 23 | 16° 1'43 | 15° 4 | 17°42 | 19°12 | 3°53 | 16°54 | 8°18 | 18°31 | 19° 4 | 24°20 | 8°R25 | 9°51 | 7°38 | n.a. | F 6 |
| S 7 | 5 8 19 | 17° 2'57 | 28°56 | 19°19 | 19°21 | 4°40 | 17° 7 | 8°25 | 18°34 | 19° 4 | 24°22 | 8°25 | 9°47 | 7°45 | n.a. | S 7 |
| S 8 | 5 12 16 | 18° 4'10 | 13♈ 9 | 20°56 | 19°29 | 5°26 | 17°19 | 8°32 | 18°36 | 19° 4 | 24°23 | 8°22 | 9°44 | 7°51 | n.a. | S 8 |
| M 9 | 5 16 13 | 19° 5'23 | 27°42 | 22°33 | 19°34 | 6°12 | 17°32 | 8°39 | 18°38 | 19° 5 | 24°25 | 8°17 | 9°41 | 7°58 | n.a. | M 9 |
| T 10 | 5 20 9 | 20° 6'36 | 12♉32 | 24°11 | 19°36 | 6°59 | 17°44 | 8°46 | 18°41 | 19° 5 | 24°26 | 8°11 | 9°38 | 8° 5 | n.a. | T 10 |
| W11 | 5 24 6 | 21° 7'48 | 27°30 | 25°49 | 19°R37 | 7°45 | 17°56 | 8°52 | 18°43 | 19° 6 | 24°28 | 8° 3 | 9°35 | 8°11 | n.a. | W11 |
| T 12 | 5 28 2 | 22° 9'01 | 12♊29 | 27°27 | 19°34 | 8°32 | 18° 9 | 8°59 | 18°45 | 19° 6 | 24°29 | 7°56 | 9°31 | 8°18 | n.a. | T 12 |
| F 13 | 5 31 59 | 23°10'13 | 27°19 | 29° 6 | 19°29 | 9°18 | 18°21 | 9° 6 | 18°47 | 19° 6 | 24°31 | 7°49 | 9°28 | 8°25 | n.a. | F 13 |
| S 14 | 5 35 55 | 24°11'25 | 11♋51 | 0♑45 | 19°22 | 10° 4 | 18°33 | 9°13 | 18°49 | 19° 7 | 24°33 | 7°44 | 9°25 | 8°32 | n.a. | S 14 |
| S 15 | 5 39 52 | 25°12'36 | 26° 1 | 2°24 | 19°12 | 10°51 | 18°45 | 9°20 | 18°51 | 19° 8 | 24°34 | 7°42 | 9°22 | 8°38 | n.a. | S 15 |
| M16 | 5 43 49 | 26°13'48 | 9♌43 | 4° 4 | 18°59 | 11°37 | 18°57 | 9°27 | 18°53 | 19° 8 | 24°36 | 7°D41 | 9°19 | 8°45 | n.a. | M16 |
| T 17 | 5 47 45 | 27°14'59 | 22°59 | 5°43 | 18°44 | 12°23 | 19° 9 | 9°34 | 18°55 | 19° 9 | 24°37 | 7°42 | 9°16 | 8°52 | n.a. | T 17 |
| W18 | 5 51 42 | 28°16'11 | 5♍49 | 7°23 | 18°27 | 13°10 | 19°21 | 9°41 | 18°57 | 19° 9 | 24°39 | 7°44 | 9°12 | 8°59 | n.a. | W18 |
| T 19 | 5 55 38 | 29°17'22 | 18°19 | 9° 3 | 18° 7 | 13°56 | 19°33 | 9°48 | 18°59 | 19°10 | 24°41 | 7°45 | 9° 9 | 9° 5 | n.a. | T 19 |
| F 20 | 5 59 35 | 0♑18'33 | 0♎31 | 10°44 | 17°45 | 14°42 | 19°45 | 9°55 | 19° 1 | 19°11 | 24°42 | 7°R46 | 9° 6 | 9°12 | n.a. | F 20 |
| S 21 | 6 3 31 | 1°19'44 | 12°31 | 12°24 | 17°21 | 15°29 | 19°56 | 10° 2 | 19° 2 | 19°12 | 24°44 | 7°45 | 9° 3 | 9°19 | n.a. | S 21 |
| S 22 | 6 7 28 | 2°20'54 | 24°25 | 14° 4 | 16°54 | 16°15 | 20° 8 | 10° 9 | 19° 4 | 19°12 | 24°46 | 7°43 | 9° 0 | 9°25 | n.a. | S 22 |
| M23 | 6 11 24 | 3°22'04 | 6♏16 | 15°44 | 16°26 | 17° 1 | 20°19 | 10°16 | 19° 6 | 19°13 | 24°48 | 7°38 | 8°56 | 9°32 | n.a. | M23 |
| T 24 | 6 15 21 | 4°23'14 | 18° 8 | 17°23 | 15°56 | 17°47 | 20°31 | 10°23 | 19° 7 | 19°14 | 24°49 | 7°33 | 8°53 | 9°39 | n.a. | T 24 |
| W25 | 6 19 18 | 5°24'24 | 0♐ 6 | 19° 2 | 15°24 | 18°34 | 20°42 | 10°31 | 19° 9 | 19°15 | 24°51 | 7°27 | 8°50 | 9°46 | n.a. | W25 |
| T 26 | 6 23 14 | 6°25'32 | 12°12 | 20°40 | 14°51 | 19°20 | 20°54 | 10°38 | 19°11 | 19°16 | 24°53 | 7°21 | 8°47 | 9°52 | n.a. | T 26 |
| F 27 | 6 27 11 | 7°26'41 | 24°27 | 22°17 | 14°17 | 20° 6 | 21° 5 | 10°45 | 19°12 | 19°17 | 24°55 | 7°16 | 8°44 | 9°59 | n.a. | F 27 |
| S 28 | 6 31 7 | 8°27'49 | 6♑53 | 23°53 | 13°41 | 20°52 | 21°16 | 10°52 | 19°13 | 19°18 | 24°56 | 7°11 | 8°41 | 10° 6 | n.a. | S 28 |
| S 29 | 6 35 4 | 9°28'56 | 19°30 | 25°27 | 13° 5 | 21°38 | 21°27 | 10°59 | 19°15 | 19°19 | 24°58 | 7° 9 | 8°37 | 10°12 | n.a. | S 29 |
| M30 | 6 39 0 | 10°30'02 | 2♒19 | 26°59 | 12°28 | 22°24 | 21°38 | 11° 6 | 19°16 | 19°20 | 25° 0 | 7°D 7 | 8°34 | 10°19 | n.a. | M30 |
| T 31 | 6 42 57 | 11♑31'07 | 15♒21 | 28♑29 | 11♑51 | 23♒10 | 21♏49 | 11♑13 | 19♎17 | 19♓21 | 25♑ 2 | 7♌ 8 | 8♌31 | 10♏26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 22s15 | 20s49 | 2n24 | 23s23 | 1s19 | 23s39 | 1s14 | 21s34 | 1s18 | 15s55 | 0n50 | 23s22 | 0n 1 | 6s42 | 0n35 | 5s48 | 1s34 | 28s30 | 7s11 | 18n17 | 17n51 | 9s 7 | | | n.a. |
| M 2 | 22 24 | 20 20 | 1 23 | 23 42 | 1 24 | 23 26 | 1 4 | 21 24 | 1 17 | 15 59 | 0 50 | 23 22 | 0 1 | 6 43 | 0 35 | 5 48 | 1 34 | 28 30 | 7 11 | 18 18 | 17 52 | 9 9 | | | n.a. |
| T 3 | 22 32 | 18 48 | 0 16 | 23 59 | 1 29 | 23 14 | 0 54 | 21 13 | 1 17 | 16 2 | 0 50 | 23 22 | 0 1 | 6 44 | 0 35 | 5 48 | 1 34 | 28 30 | 7 11 | 18 18 | 17 53 | 9 12 | | | n.a. |
| W 4 | 22 39 | 16 17 | 0s53 | 24 16 | 1 33 | 23 1 | 0 43 | 21 2 | 1 16 | 16 6 | 0 50 | 23 21 | 0 1 | 6 45 | 0 35 | 5 48 | 1 34 | 28 29 | 7 11 | 18 18 | 17 54 | 9 14 | | | n.a. |
| T 5 | 22 46 | 12 53 | 2 1 | 24 31 | 1 38 | 22 48 | 0 32 | 20 50 | 1 16 | 16 10 | 0 50 | 23 21 | 0 1 | 6 46 | 0 35 | 5 48 | 1 34 | 28 29 | 7 11 | 18 18 | 17 54 | 9 16 | | | n.a. |
| F 6 | 22 53 | 8 45 | 3 4 | 24 44 | 1 42 | 22 35 | 0 21 | 20 39 | 1 15 | 16 13 | 0 50 | 23 21 | 0 1 | 6 47 | 0 35 | 5 48 | 1 34 | 28 29 | 7 11 | 18 18 | 17 55 | 9 18 | | | n.a. |
| S 7 | 22 59 | 4 3 | 3 58 | 24 57 | 1 46 | 22 22 | 0 9 | 20 27 | 1 14 | 16 17 | 0 50 | 23 20 | 0 1 | 6 48 | 0 35 | 5 48 | 1 34 | 28 28 | 7 11 | 18 18 | 17 56 | 9 20 | | | n.a. |
| S 8 | 23 5 | 0n58 | 4 38 | 25 8 | 1 49 | 22 9 | 0n 3 | 20 15 | 1 14 | 16 20 | 0 50 | 23 20 | 0 1 | 6 48 | 0 35 | 5 48 | 1 34 | 28 28 | 7 11 | 18 19 | 17 57 | 9 22 | | | n.a. |
| M 9 | 23 10 | 6 2 | 5 2 | 25 17 | 1 53 | 21 55 | 0 16 | 20 3 | 1 13 | 16 24 | 0 50 | 23 20 | 0 1 | 6 49 | 0 35 | 5 47 | 1 34 | 28 28 | 7 11 | 18 20 | 17 58 | 9 24 | | | n.a. |
| T 10 | 23 15 | 10 51 | 5 6 | 25 25 | 1 55 | 21 42 | 0 29 | 19 50 | 1 13 | 16 27 | 0 50 | 23 19 | 0 1 | 6 50 | 0 35 | 5 47 | 1 34 | 28 27 | 7 11 | 18 22 | 17 59 | 9 26 | | | n.a. |
| W11 | 23 20 | 15 3 | 4 50 | 25 32 | 1 58 | 21 29 | 0 42 | 19 38 | 1 12 | 16 31 | 0 50 | 23 19 | 0 1 | 6 51 | 0 35 | 5 47 | 1 34 | 28 27 | 7 11 | 18 24 | 18 0 | 9 29 | | | n.a. |
| T 12 | 23 23 | 18 17 | 4 14 | 25 36 | 2 0 | 21 16 | 0 56 | 19 25 | 1 11 | 16 34 | 0 50 | 23 18 | 0 1 | 6 52 | 0 35 | 5 47 | 1 34 | 28 27 | 7 11 | 18 26 | 18 0 | 9 31 | | | n.a. |
| F 13 | 23 27 | 20 15 | 3 21 | 25 40 | 2 2 | 21 3 | 1 10 | 19 12 | 1 11 | 16 38 | 0 50 | 23 18 | 0 1 | 6 53 | 0 35 | 5 47 | 1 34 | 28 26 | 7 11 | 18 27 | 18 1 | 9 33 | | | n.a. |
| S 14 | 23 30 | 20 51 | 2 15 | 25 41 | 2 4 | 20 49 | 1 24 | 18 59 | 1 10 | 16 41 | 0 50 | 23 18 | 0 0 | 6 53 | 0 35 | 5 46 | 1 34 | 28 26 | 7 10 | 18 29 | 18 2 | 9 35 | | | n.a. |
| S 15 | 23 32 | 20 5 | 1 3 | 25 41 | 2 5 | 20 36 | 1 39 | 18 46 | 1 9 | 16 44 | 0 50 | 23 17 | 0 0 | 6 54 | 0 35 | 5 46 | 1 34 | 28 26 | 7 10 | 18 29 | 18 3 | 9 37 | | | n.a. |
| M16 | 23 34 | 18 8 | 0n11 | 25 40 | 2 6 | 20 23 | 1 54 | 18 32 | 1 9 | 16 48 | 0 50 | 23 17 | 0 0 | 6 55 | 0 35 | 5 46 | 1 33 | 28 25 | 7 10 | 18 29 | 18 4 | 9 39 | | | n.a. |
| T 17 | 23 36 | 15 15 | 1 22 | 25 36 | 2 6 | 20 10 | 2 9 | 18 18 | 1 8 | 16 51 | 0 50 | 23 16 | 0 0 | 6 56 | 0 35 | 5 45 | 1 33 | 28 25 | 7 10 | 18 29 | 18 5 | 9 41 | | | n.a. |
| W18 | 23 37 | 11 43 | 2 27 | 25 31 | 2 6 | 19 58 | 2 24 | 18 4 | 1 7 | 16 54 | 0 50 | 23 16 | 0 0 | 6 56 | 0 35 | 5 45 | 1 33 | 28 25 | 7 10 | 18 29 | 18 5 | 9 43 | | | n.a. |
| T 19 | 23 37 | 7 46 | 3 23 | 25 24 | 2 5 | 19 45 | 2 40 | 17 50 | 1 7 | 16 57 | 0 50 | 23 15 | 0 0 | 6 57 | 0 35 | 5 45 | 1 33 | 28 24 | 7 10 | 18 28 | 18 6 | 9 45 | | | n.a. |
| F 20 | 23 37 | 3 35 | 4 8 | 25 15 | 2 4 | 19 33 | 2 55 | 17 36 | 1 6 | 17 1 | 0 50 | 23 15 | 0s 0 | 6 58 | 0 35 | 5 45 | 1 33 | 28 24 | 7 10 | 18 28 | 18 7 | 9 48 | | | n.a. |
| S 21 | 23 37 | 0s40 | 4 42 | 25 5 | 2 3 | 19 20 | 3 11 | 17 22 | 1 5 | 17 4 | 0 50 | 23 15 | 0 0 | 6 58 | 0 35 | 5 44 | 1 33 | 28 24 | 7 10 | 18 28 | 18 8 | 9 50 | | | n.a. |
| S 22 | 23 36 | 4 50 | 5 3 | 24 52 | 2 0 | 19 8 | 3 26 | 17 7 | 1 5 | 17 7 | 0 50 | 23 14 | 0 0 | 6 59 | 0 35 | 5 44 | 1 33 | 28 23 | 7 10 | 18 29 | 18 9 | 9 52 | | | n.a. |
| M23 | 23 35 | 8 49 | 5 11 | 24 38 | 1 58 | 18 56 | 3 41 | 16 52 | 1 4 | 17 10 | 0 50 | 23 14 | 0 0 | 7 0 | 0 35 | 5 43 | 1 33 | 28 23 | 7 10 | 18 30 | 18 10 | 9 54 | | | n.a. |
| T 24 | 23 33 | 12 28 | 5 6 | 24 22 | 1 54 | 18 45 | 3 57 | 16 37 | 1 3 | 17 13 | 0 50 | 23 13 | 0 0 | 7 0 | 0 35 | 5 43 | 1 33 | 28 23 | 7 10 | 18 31 | 18 11 | 9 56 | | | n.a. |
| W25 | 23 31 | 15 39 | 4 48 | 24 4 | 1 50 | 18 34 | 4 12 | 16 22 | 1 3 | 17 16 | 0 50 | 23 13 | 0 0 | 7 1 | 0 35 | 5 43 | 1 33 | 28 22 | 7 10 | 18 33 | 18 11 | 9 58 | | | n.a. |
| T 26 | 23 28 | 18 12 | 4 16 | 23 45 | 1 45 | 18 23 | 4 26 | 16 7 | 1 2 | 17 19 | 0 50 | 23 12 | 0 0 | 7 1 | 0 35 | 5 42 | 1 33 | 28 22 | 7 10 | 18 35 | 18 12 | 10 0 | | | n.a. |
| F 27 | 23 25 | 19 58 | 3 32 | 23 24 | 1 39 | 18 12 | 4 41 | 15 52 | 1 1 | 17 22 | 0 50 | 23 12 | 0 1 | 7 2 | 0 35 | 5 42 | 1 33 | 28 22 | 7 10 | 18 36 | 18 13 | 10 2 | | | n.a. |
| S 28 | 23 21 | 20 49 | 2 38 | 23 1 | 1 33 | 18 2 | 4 55 | 15 36 | 1 1 | 17 25 | 0 50 | 23 11 | 0 1 | 7 2 | 0 35 | 5 41 | 1 33 | 28 21 | 7 10 | 18 37 | 18 14 | 10 4 | | | n.a. |
| S 29 | 23 17 | 20 38 | 1 35 | 22 37 | 1 26 | 17 52 | 5 8 | 15 21 | 1 0 | 17 28 | 0 50 | 23 11 | 0 1 | 7 3 | 0 35 | 5 41 | 1 33 | 28 21 | 7 10 | 18 38 | 18 15 | 10 7 | | | n.a. |
| M30 | 23 12 | 19 22 | 0 26 | 22 11 | 1 18 | 17 42 | 5 21 | 15 5 | 0 59 | 17 31 | 0 50 | 23 10 | 0 1 | 7 3 | 0 35 | 5 41 | 1 33 | 28 21 | 7 10 | 18 38 | 18 16 | 10 9 | | | n.a. |
| T 31 | 23s 7 | 17s 5 | 0s45 | 21s45 | 1s 9 | 17s34 | 5n33 | 14s49 | 0s59 | 17s33 | 0n50 | 23s10 | 0s 1 | 7s 4 | 0n35 | 5s40 | 1s33 | 28s20 | 7s10 | 18n38 | 18n16 | 10s11 | | | n.a. |

Julian Day Number = 1921183.5, Delta T = 01h25m10s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'16, Lahiri = 3°38'17 Julian Calendar 1 Dec. 547 == Greg. Calendar 3 Dec. 547


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## JANUARY 548 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 46 53 | 12♑32'11 | 28♒34 | 29♑56 | 11°R14 | 23♒57 | 22♏ 0 | 11♑20 | 19♎18 | 19♓22 | 25♑ 3 | 7♌ 9 | 8♌28 | 10♏33 | n.a. | W 1 |
| T 2 | 6 50 50 | 13°33'14 | 12♓ 0 | 1♒19 | 10♑38 | 24°43 | 22°11 | 11°28 | 19°20 | 19°23 | 25° 5 | 7°10 | 8°25 | 10°39 | n.a. | T 2 |
| F 3 | 6 54 47 | 14°34'15 | 25°40 | 2°38 | 10° 1 | 25°29 | 22°21 | 11°35 | 19°21 | 19°24 | 25° 7 | 7°12 | 8°22 | 10°46 | n.a. | F 3 |
| S 4 | 6 58 43 | 15°35'16 | 9♈32 | 3°52 | 9°26 | 26°15 | 22°32 | 11°42 | 19°22 | 19°26 | 25° 9 | 7°R13 | 8°18 | 10°53 | n.a. | S 4 |
| S 5 | 7 2 40 | 16°36'14 | 23°37 | 5° 0 | 8°51 | 27° 1 | 22°42 | 11°49 | 19°23 | 19°27 | 25°11 | 7°13 | 8°15 | 11° 0 | n.a. | S 5 |
| M 6 | 7 6 36 | 17°37'12 | 7♉53 | 6° 2 | 8°18 | 27°46 | 22°53 | 11°56 | 19°24 | 19°28 | 25°12 | 7°12 | 8°12 | 11° 6 | n.a. | M 6 |
| T 7 | 7 10 33 | 18°38'08 | 22°19 | 6°56 | 7°46 | 28°32 | 23° 3 | 12° 3 | 19°24 | 19°29 | 25°14 | 7°10 | 8° 9 | 11°13 | n.a. | T 7 |
| W 8 | 7 14 29 | 19°39'03 | 6♊49 | 7°43 | 7°16 | 29°18 | 23°13 | 12°10 | 19°25 | 19°31 | 25°16 | 7° 7 | 8° 6 | 11°20 | n.a. | W 8 |
| T 9 | 7 18 26 | 20°39'57 | 21°18 | 8°20 | 6°47 | 0♓ 4 | 23°23 | 12°17 | 19°26 | 19°32 | 25°18 | 7° 5 | 8° 2 | 11°26 | n.a. | T 9 |
| F 10 | 7 22 22 | 21°40'49 | 5♋42 | 8°49 | 6°21 | 0°50 | 23°33 | 12°24 | 19°27 | 19°33 | 25°20 | 7° 3 | 7°59 | 11°33 | n.a. | F 10 |
| S 11 | 7 26 19 | 22°41'40 | 19°54 | 9° 6 | 5°56 | 1°36 | 23°43 | 12°31 | 19°27 | 19°35 | 25°21 | 7° 2 | 7°56 | 11°40 | n.a. | S 11 |
| S 12 | 7 30 16 | 23°42'30 | 3♌49 | 9°R14 | 5°34 | 2°21 | 23°53 | 12°38 | 19°28 | 19°36 | 25°23 | 7°D 1 | 7°53 | 11°47 | n.a. | S 12 |
| M13 | 7 34 12 | 24°43'18 | 17°25 | 9°10 | 5°14 | 3° 7 | 24° 2 | 12°45 | 19°28 | 19°38 | 25°25 | 7° 1 | 7°50 | 11°53 | n.a. | M13 |
| T 14 | 7 38 9 | 25°44'05 | 0♍39 | 8°55 | 4°56 | 3°53 | 24°12 | 12°52 | 19°29 | 19°39 | 25°27 | 7° 2 | 7°47 | 12° 0 | n.a. | T 14 |
| W15 | 7 42 5 | 26°44'51 | 13°32 | 8°29 | 4°41 | 4°38 | 24°21 | 12°59 | 19°29 | 19°41 | 25°29 | 7° 3 | 7°43 | 12° 7 | n.a. | W15 |
| T 16 | 7 46 2 | 27°45'36 | 26° 5 | 7°53 | 4°28 | 5°24 | 24°30 | 13° 6 | 19°30 | 19°42 | 25°31 | 7° 4 | 7°40 | 12°14 | n.a. | T 16 |
| F 17 | 7 49 58 | 28°46'19 | 8♎22 | 7° 8 | 4°18 | 6°10 | 24°40 | 13°13 | 19°30 | 19°44 | 25°32 | 7° 5 | 7°37 | 12°20 | n.a. | F 17 |
| S 18 | 7 53 55 | 29°47'02 | 20°26 | 6°15 | 4°11 | 6°55 | 24°49 | 13°20 | 19°30 | 19°45 | 25°34 | 7° 5 | 7°34 | 12°27 | n.a. | S 18 |
| S 19 | 7 57 51 | 0♒47'43 | 2♏21 | 5°15 | 4° 6 | 7°41 | 24°57 | 13°27 | 19°30 | 19°47 | 25°36 | 7°R 6 | 7°31 | 12°34 | n.a. | S 19 |
| M20 | 8 1 48 | 1°48'23 | 14°14 | 4°10 | 4° 3 | 8°26 | 25° 6 | 13°34 | 19°30 | 19°49 | 25°38 | 7° 5 | 7°28 | 12°40 | n.a. | M20 |
| T 21 | 8 5 45 | 2°49'01 | 26° 7 | 3° 2 | 4°D 3 | 9°12 | 25°15 | 13°41 | 19°31 | 19°50 | 25°40 | 7° 5 | 7°24 | 12°47 | n.a. | T 21 |
| W22 | 8 9 41 | 3°49'39 | 8♐ 7 | 1°52 | 4° 5 | 9°57 | 25°24 | 13°48 | 19°R31 | 19°52 | 25°41 | 7° 5 | 7°21 | 12°54 | n.a. | W22 |
| T 23 | 8 13 38 | 4°50'15 | 20°16 | 0°43 | 4° 9 | 10°42 | 25°32 | 13°55 | 19°31 | 19°54 | 25°43 | 7° 4 | 7°18 | 13° 1 | n.a. | T 23 |
| F 24 | 8 17 34 | 5°50'50 | 2♑37 | 29♑37 | 4°16 | 11°28 | 25°40 | 14° 1 | 19°30 | 19°55 | 25°45 | 7° 4 | 7°15 | 13° 7 | n.a. | F 24 |
| S 25 | 8 21 31 | 6°51'23 | 15°14 | 28°34 | 4°26 | 12°13 | 25°49 | 14° 8 | 19°30 | 19°57 | 25°47 | 7°D 4 | 7°12 | 13°14 | n.a. | S 25 |
| S 26 | 8 25 27 | 7°51'55 | 28° 8 | 27°36 | 4°37 | 12°58 | 25°57 | 14°15 | 19°30 | 19°59 | 25°49 | 7° 4 | 7° 8 | 13°21 | n.a. | S 26 |
| M27 | 8 29 24 | 8°52'25 | 11♒18 | 26°44 | 4°50 | 13°43 | 26° 5 | 14°22 | 19°30 | 20° 1 | 25°50 | 7°R 4 | 7° 5 | 13°28 | n.a. | M27 |
| T 28 | 8 33 20 | 9°52'53 | 24°45 | 25°59 | 5° 6 | 14°29 | 26°12 | 14°28 | 19°30 | 20° 3 | 25°52 | 7° 4 | 7° 2 | 13°34 | n.a. | T 28 |
| W29 | 8 37 17 | 10°53'20 | 8♓25 | 25°21 | 5°24 | 15°14 | 26°20 | 14°35 | 19°29 | 20° 4 | 25°54 | 7° 4 | 6°59 | 13°41 | n.a. | W29 |
| T 30 | 8 41 14 | 11°53'44 | 22°18 | 24°50 | 5°43 | 15°59 | 26°27 | 14°42 | 19°29 | 20° 6 | 25°56 | 7° 3 | 6°56 | 13°48 | n.a. | T 30 |
| F 31 | 8 45 10 | 12♒54'07 | 6♈19 | 24♑27 | 6♑ 5 | 16♓44 | 26♏35 | 14♑48 | 19♎28 | 20♓ 8 | 25♑57 | 7♌ 2 | 6♌53 | 13♏54 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 23s 2 | 13s52 | 1s55 | 21s17 | 0s59 | 17s25 | 5n45 | 14s33 | 0s58 | 17s36 | 0n50 | 23s 9 | 0s 1 | 7s 4 | 0n35 | 5s40 | 1s33 | 28s20 | 7s10 | 18n38 | 18n17 | 10s13 | | | n.a. |
| T 2 | 22 56 | 9 53 | 3 0 | 20 48 | 0 48 | 17 17 | 5 56 | 14 17 | 0 57 | 17 39 | 0 50 | 23 9 | 0 1 | 7 4 | 0 35 | 5 39 | 1 33 | 28 20 | 7 10 | 18 37 | 18 18 | 10 15 | | | n.a. |
| F 3 | 22 49 | 5 21 | 3 56 | 20 19 | 0 36 | 17 10 | 6 6 | 14 1 | 0 57 | 17 42 | 0 50 | 23 8 | 0 1 | 7 5 | 0 35 | 5 39 | 1 33 | 28 19 | 7 10 | 18 37 | 18 19 | 10 17 | | | n.a. |
| S 4 | 22 42 | 0 28 | 4 39 | 19 49 | 0 24 | 17 3 | 6 15 | 13 44 | 0 56 | 17 44 | 0 50 | 23 7 | 0 1 | 7 5 | 0 35 | 5 38 | 1 33 | 28 19 | 7 10 | 18 37 | 18 20 | 10 19 | | | n.a. |
| S 5 | 22 35 | 4n30 | 5 6 | 19 20 | 0 10 | 16 56 | 6 24 | 13 28 | 0 55 | 17 47 | 0 50 | 23 7 | 0 1 | 7 6 | 0 36 | 5 38 | 1 33 | 28 19 | 7 11 | 18 37 | 18 21 | 10 21 | | | n.a. |
| M 6 | 22 27 | 9 17 | 5 15 | 18 50 | 0n 4 | 16 51 | 6 32 | 13 11 | 0 54 | 17 49 | 0 50 | 23 6 | 0 1 | 7 6 | 0 36 | 5 37 | 1 33 | 28 18 | 7 11 | 18 37 | 18 21 | 10 23 | | | n.a. |
| T 7 | 22 19 | 13 35 | 5 4 | 18 22 | 0 20 | 16 45 | 6 39 | 12 55 | 0 54 | 17 52 | 0 50 | 23 6 | 0 1 | 7 6 | 0 36 | 5 37 | 1 33 | 28 18 | 7 11 | 18 37 | 18 22 | 10 25 | | | n.a. |
| W 8 | 22 10 | 17 7 | 4 34 | 17 55 | 0 36 | 16 41 | 6 45 | 12 38 | 0 53 | 17 55 | 0 50 | 23 5 | 0 1 | 7 6 | 0 36 | 5 36 | 1 32 | 28 18 | 7 11 | 18 38 | 18 23 | 10 28 | | | n.a. |
| T 9 | 22 1 | 19 34 | 3 46 | 17 29 | 0 52 | 16 37 | 6 51 | 12 21 | 0 52 | 17 57 | 0 50 | 23 5 | 0 1 | 7 7 | 0 36 | 5 35 | 1 32 | 28 17 | 7 11 | 18 39 | 18 24 | 10 30 | | | n.a. |
| F 10 | 21 52 | 20 46 | 2 45 | 17 5 | 1 9 | 16 34 | 6 55 | 12 4 | 0 52 | 18 0 | 0 50 | 23 4 | 0 2 | 7 7 | 0 36 | 5 35 | 1 32 | 28 17 | 7 11 | 18 39 | 18 25 | 10 32 | | | n.a. |
| S 11 | 21 42 | 20 36 | 1 33 | 16 43 | 1 27 | 16 31 | 6 59 | 11 47 | 0 51 | 18 2 | 0 50 | 23 3 | 0 2 | 7 7 | 0 36 | 5 34 | 1 32 | 28 17 | 7 11 | 18 39 | 18 26 | 10 34 | | | n.a. |
| S 12 | 21 32 | 19 10 | 0 18 | 16 25 | 1 44 | 16 29 | 7 2 | 11 30 | 0 50 | 18 4 | 0 50 | 23 3 | 0 2 | 7 7 | 0 36 | 5 34 | 1 32 | 28 17 | 7 11 | 18 40 | 18 26 | 10 36 | | | n.a. |
| M13 | 21 21 | 16 39 | 0n57 | 16 9 | 2 2 | 16 27 | 7 4 | 11 12 | 0 49 | 18 7 | 0 51 | 23 2 | 0 2 | 7 8 | 0 36 | 5 33 | 1 32 | 28 16 | 7 11 | 18 40 | 18 27 | 10 38 | | | n.a. |
| T 14 | 21 10 | 13 18 | 2 7 | 15 56 | 2 19 | 16 26 | 7 6 | 10 55 | 0 49 | 18 9 | 0 51 | 23 2 | 0 2 | 7 8 | 0 36 | 5 32 | 1 32 | 28 16 | 7 11 | 18 39 | 18 28 | 10 40 | | | n.a. |
| W15 | 20 58 | 9 25 | 3 9 | 15 47 | 2 35 | 16 26 | 7 7 | 10 38 | 0 48 | 18 11 | 0 51 | 23 1 | 0 2 | 7 8 | 0 36 | 5 32 | 1 32 | 28 16 | 7 11 | 18 39 | 18 29 | 10 42 | | | n.a. |
| T 16 | 20 46 | 5 14 | 4 0 | 15 41 | 2 51 | 16 26 | 7 7 | 10 20 | 0 47 | 18 13 | 0 51 | 23 0 | 0 2 | 7 8 | 0 36 | 5 31 | 1 32 | 28 15 | 7 11 | 18 39 | 18 30 | 10 44 | | | n.a. |
| F 17 | 20 34 | 0 55 | 4 38 | 15 39 | 3 5 | 16 27 | 7 6 | 10 3 | 0 47 | 18 16 | 0 51 | 23 0 | 0 2 | 7 8 | 0 36 | 5 30 | 1 32 | 28 15 | 7 11 | 18 39 | 18 30 | 10 46 | | | n.a. |
| S 18 | 20 21 | 3s21 | 5 4 | 15 41 | 3 17 | 16 28 | 7 5 | 9 45 | 0 46 | 18 18 | 0 51 | 22 59 | 0 2 | 7 8 | 0 36 | 5 30 | 1 32 | 28 15 | 7 11 | 18 39 | 18 31 | 10 49 | | | n.a. |
| S 19 | 20 8 | 7 26 | 5 16 | 15 45 | 3 27 | 16 30 | 7 4 | 9 27 | 0 45 | 18 20 | 0 51 | 22 59 | 0 2 | 7 8 | 0 36 | 5 29 | 1 32 | 28 15 | 7 11 | 18 39 | 18 32 | 10 51 | | | n.a. |
| M20 | 19 55 | 11 13 | 5 15 | 15 52 | 3 36 | 16 32 | 7 2 | 9 9 | 0 44 | 18 22 | 0 51 | 22 58 | 0 2 | 7 8 | 0 36 | 5 28 | 1 32 | 28 14 | 7 11 | 18 39 | 18 33 | 10 53 | | | n.a. |
| T 21 | 19 41 | 14 35 | 5 0 | 16 2 | 3 42 | 16 35 | 6 59 | 8 51 | 0 44 | 18 24 | 0 51 | 22 57 | 0 2 | 7 8 | 0 36 | 5 28 | 1 32 | 28 14 | 7 12 | 18 39 | 18 34 | 10 55 | | | n.a. |
| W22 | 19 27 | 17 21 | 4 32 | 16 14 | 3 45 | 16 38 | 6 56 | 8 34 | 0 43 | 18 26 | 0 51 | 22 57 | 0 2 | 7 8 | 0 36 | 5 27 | 1 32 | 28 14 | 7 12 | 18 39 | 18 35 | 10 57 | | | n.a. |
| T 23 | 19 12 | 19 25 | 3 51 | 16 28 | 3 47 | 16 41 | 6 53 | 8 16 | 0 42 | 18 28 | 0 51 | 22 56 | 0 3 | 7 8 | 0 36 | 5 26 | 1 32 | 28 14 | 7 12 | 18 39 | 18 35 | 10 59 | | | n.a. |
| F 24 | 18 57 | 20 36 | 3 0 | 16 43 | 3 46 | 16 44 | 6 49 | 7 58 | 0 42 | 18 30 | 0 51 | 22 55 | 0 3 | 7 8 | 0 36 | 5 26 | 1 32 | 28 13 | 7 12 | 18 39 | 18 36 | 11 1 | | | n.a. |
| S 25 | 18 42 | 20 47 | 1 58 | 16 59 | 3 43 | 16 48 | 6 45 | 7 39 | 0 41 | 18 32 | 0 51 | 22 55 | 0 3 | 7 8 | 0 36 | 5 25 | 1 32 | 28 13 | 7 12 | 18 39 | 18 37 | 11 3 | | | n.a. |
| S 26 | 18 27 | 19 53 | 0 49 | 17 15 | 3 37 | 16 52 | 6 40 | 7 21 | 0 40 | 18 34 | 0 51 | 22 54 | 0 3 | 7 8 | 0 36 | 5 24 | 1 32 | 28 13 | 7 12 | 18 39 | 18 38 | 11 5 | | | n.a. |
| M27 | 18 11 | 17 54 | 0s23 | 17 32 | 3 31 | 16 57 | 6 36 | 7 3 | 0 39 | 18 36 | 0 51 | 22 53 | 0 3 | 7 8 | 0 36 | 5 23 | 1 32 | 28 13 | 7 12 | 18 39 | 18 39 | 11 7 | | | n.a. |
| T 28 | 17 55 | 14 53 | 1 37 | 17 48 | 3 22 | 17 1 | 6 31 | 6 45 | 0 39 | 18 37 | 0 51 | 22 53 | 0 3 | 7 8 | 0 36 | 5 23 | 1 32 | 28 12 | 7 12 | 18 39 | 18 39 | 11 9 | | | n.a. |
| W29 | 17 38 | 11 2 | 2 45 | 18 4 | 3 13 | 17 6 | 6 25 | 6 27 | 0 38 | 18 39 | 0 51 | 22 52 | 0 3 | 7 8 | 0 36 | 5 22 | 1 32 | 28 12 | 7 12 | 18 39 | 18 40 | 11 11 | | | n.a. |
| T 30 | 17 21 | 6 31 | 3 45 | 18 20 | 3 2 | 17 11 | 6 20 | 6 8 | 0 37 | 18 41 | 0 51 | 22 52 | 0 3 | 7 7 | 0 36 | 5 21 | 1 32 | 28 12 | 7 12 | 18 39 | 18 41 | 11 14 | | | n.a. |
| F 31 | 17s 4 | 1s38 | 4s33 | 18s36 | 2n51 | 17s15 | 6n14 | 5s50 | 0s36 | 18s42 | 0n51 | 22s51 | 0s 3 | 7s 7 | 0n36 | 5s20 | 1s32 | 28s12 | 7s13 | 18n39 | 18n42 | 11s16 | | | n.a. |

Julian Day Number = 1921214.5, Delta T = 01h25m09s
Ecliptic obliquity = 23°37'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'21, Lahiri = 3°38'21 Julian Calendar 1 Jan. 548 == Greg. Calendar 3 Jan. 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## FEBRUARY 548 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 7 | 13♒54'28 | 20♈27 | 24°R11 | 6♑28 | 17♓29 | 26♏42 | 14♑55 | 19°R28 | 20♓10 | 25♑59 | 7°R 2 | 6♌49 | 14♏ 1 | n.a. | S 1 |
| S 2 | 8 53 3 | 14°54'46 | 4♉39 | 24♑ 2 | 6°53 | 18°14 | 26°49 | 15° 1 | 19♎27 | 20°12 | 26° 1 | 7♌ 1 | 6°46 | 14° 8 | n.a. | S 2 |
| M 3 | 8 57 0 | 15°55'03 | 18°51 | 24°D 0 | 7°19 | 18°59 | 26°56 | 15° 8 | 19°27 | 20°14 | 26° 3 | 7°D 1 | 6°43 | 14°15 | n.a. | M 3 |
| T 4 | 9 0 56 | 16°55'17 | 3♊ 2 | 24° 5 | 7°48 | 19°44 | 27° 3 | 15°14 | 19°26 | 20°16 | 26° 4 | 7° 2 | 6°40 | 14°21 | n.a. | T 4 |
| W 5 | 9 4 53 | 17°55'29 | 17° 9 | 24°15 | 8°18 | 20°29 | 27°10 | 15°21 | 19°25 | 20°18 | 26° 6 | 7° 2 | 6°37 | 14°28 | n.a. | W 5 |
| T 6 | 9 8 49 | 18°55'39 | 1♋10 | 24°32 | 8°49 | 21°13 | 27°16 | 15°27 | 19°24 | 20°20 | 26° 8 | 7° 3 | 6°34 | 14°35 | n.a. | T 6 |
| F 7 | 9 12 46 | 19°55'47 | 15° 4 | 24°54 | 9°22 | 21°58 | 27°22 | 15°33 | 19°24 | 20°22 | 26°10 | 7° 4 | 6°30 | 14°41 | n.a. | F 7 |
| S 8 | 9 16 43 | 20°55'53 | 28°47 | 25°22 | 9°56 | 22°43 | 27°29 | 15°40 | 19°23 | 20°24 | 26°11 | 7° 5 | 6°27 | 14°48 | n.a. | S 8 |
| S 9 | 9 20 39 | 21°55'57 | 12♌18 | 25°54 | 10°32 | 23°28 | 27°35 | 15°46 | 19°22 | 20°26 | 26°13 | 7°R 5 | 6°24 | 14°55 | n.a. | S 9 |
| M10 | 9 24 36 | 22°55'59 | 25°35 | 26°30 | 11° 8 | 24°12 | 27°41 | 15°52 | 19°21 | 20°28 | 26°15 | 7° 4 | 6°21 | 15° 2 | n.a. | M10 |
| T 11 | 9 28 32 | 23°55'58 | 8♍36 | 27°11 | 11°47 | 24°57 | 27°46 | 15°58 | 19°20 | 20°30 | 26°16 | 7° 3 | 6°18 | 15° 8 | n.a. | T 11 |
| W12 | 9 32 29 | 24°55'56 | 21°22 | 27°55 | 12°26 | 25°41 | 27°52 | 16° 4 | 19°19 | 20°32 | 26°18 | 7° 0 | 6°14 | 15°15 | n.a. | W12 |
| T 13 | 9 36 25 | 25°55'52 | 3♎52 | 28°43 | 13° 6 | 26°26 | 27°57 | 16°10 | 19°18 | 20°34 | 26°19 | 6°57 | 6°11 | 15°22 | n.a. | T 13 |
| F 14 | 9 40 22 | 26°55'46 | 16° 8 | 29°35 | 13°48 | 27°10 | 28° 3 | 16°16 | 19°16 | 20°36 | 26°21 | 6°54 | 6° 8 | 15°29 | n.a. | F 14 |
| S 15 | 9 44 18 | 27°55'39 | 28°13 | 0♒29 | 14°30 | 27°55 | 28° 8 | 16°22 | 19°15 | 20°38 | 26°23 | 6°51 | 6° 5 | 15°35 | n.a. | S 15 |
| S 16 | 9 48 15 | 28°55'29 | 10♏10 | 1°27 | 15°14 | 28°39 | 28°13 | 16°28 | 19°14 | 20°40 | 26°24 | 6°49 | 6° 2 | 15°42 | n.a. | S 16 |
| M17 | 9 52 12 | 29°55'18 | 22° 3 | 2°27 | 15°59 | 29°23 | 28°17 | 16°34 | 19°13 | 20°43 | 26°26 | 6°48 | 5°59 | 15°49 | n.a. | M17 |
| T 18 | 9 56 8 | 0♓55'05 | 3♐56 | 3°30 | 16°44 | 0♈ 8 | 28°22 | 16°40 | 19°11 | 20°45 | 26°27 | 6°D48 | 5°55 | 15°55 | n.a. | T 18 |
| W19 | 10 0 5 | 1°54'50 | 15°55 | 4°35 | 17°31 | 0°52 | 28°26 | 16°45 | 19°10 | 20°47 | 26°29 | 6°48 | 5°52 | 16° 2 | n.a. | W19 |
| T 20 | 10 4 1 | 2°54'34 | 28° 4 | 5°43 | 18°18 | 1°36 | 28°31 | 16°51 | 19° 8 | 20°49 | 26°31 | 6°50 | 5°49 | 16° 9 | n.a. | T 20 |
| F 21 | 10 7 58 | 3°54'16 | 10♑27 | 6°53 | 19° 6 | 2°20 | 28°35 | 16°57 | 19° 7 | 20°51 | 26°32 | 6°52 | 5°46 | 16°16 | n.a. | F 21 |
| S 22 | 10 11 54 | 4°53'56 | 23° 9 | 8° 4 | 19°55 | 3° 4 | 28°39 | 17° 2 | 19° 5 | 20°54 | 26°34 | 6°53 | 5°43 | 16°22 | n.a. | S 22 |
| S 23 | 10 15 51 | 5°53'34 | 6♒12 | 9°18 | 20°45 | 3°48 | 28°42 | 17° 8 | 19° 4 | 20°56 | 26°35 | 6°R54 | 5°40 | 16°29 | n.a. | S 23 |
| M24 | 10 19 47 | 6°53'10 | 19°38 | 10°34 | 21°35 | 4°32 | 28°46 | 17°13 | 19° 2 | 20°58 | 26°37 | 6°53 | 5°36 | 16°36 | n.a. | M24 |
| T 25 | 10 23 44 | 7°52'44 | 3♓25 | 11°52 | 22°26 | 5°16 | 28°49 | 17°19 | 19° 0 | 21° 0 | 26°38 | 6°51 | 5°33 | 16°42 | n.a. | T 25 |
| W26 | 10 27 40 | 8°52'15 | 17°32 | 13°11 | 23°18 | 6° 0 | 28°53 | 17°24 | 18°59 | 21° 2 | 26°39 | 6°47 | 5°30 | 16°49 | n.a. | W26 |
| T 27 | 10 31 37 | 9°51'45 | 1♈54 | 14°32 | 24°10 | 6°44 | 28°56 | 17°29 | 18°57 | 21° 5 | 26°41 | 6°43 | 5°27 | 16°56 | n.a. | T 27 |
| F 28 | 10 35 34 | 10°51'13 | 16°25 | 15°54 | 25° 3 | 7°28 | 28°58 | 17°34 | 18°55 | 21° 7 | 26°42 | 6°37 | 5°24 | 17° 3 | n.a. | F 28 |
| S 29 | 10 39 30 | 11♓50'38 | 0♉58 | 17♒19 | 25♑57 | 8♈12 | 29♏ 1 | 17♑39 | 18♎53 | 21♓ 9 | 26♑44 | 6♌32 | 5♌20 | 17♏ 9 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s47 | 3n22 | 5s 4 | 18s50 | 2n39 | 17s20 | 6n 8 | 5s32 | 0s36 | 18s44 | 0n51 | 22s50 | 0s 3 | 7s 7 | 0n36 | 5s20 | 1s32 | 28s11 | 7s13 | 18n39 | 18n43 | 11s18 | | n.a. |
| S 2 | 16 29 | 8 12 | 5 17 | 19 4 | 2 27 | 17 25 | 6 2 | 5 13 | 0 35 | 18 46 | 0 52 | 22 50 | 0 3 | 7 7 | 0 36 | 5 19 | 1 32 | 28 11 | 7 13 | 18 40 | 18 43 | 11 20 | | n.a. |
| M 3 | 16 11 | 12 35 | 5 10 | 19 17 | 2 14 | 17 30 | 5 56 | 4 55 | 0 34 | 18 47 | 0 52 | 22 49 | 0 3 | 7 6 | 0 36 | 5 18 | 1 32 | 28 11 | 7 13 | 18 40 | 18 44 | 11 22 | | n.a. |
| T 4 | 15 53 | 16 16 | 4 45 | 19 29 | 2 1 | 17 35 | 5 49 | 4 37 | 0 34 | 18 49 | 0 52 | 22 48 | 0 3 | 7 6 | 0 36 | 5 17 | 1 32 | 28 11 | 7 13 | 18 40 | 18 45 | 11 24 | | n.a. |
| W 5 | 15 35 | 18 58 | 4 3 | 19 39 | 1 48 | 17 40 | 5 43 | 4 18 | 0 33 | 18 50 | 0 52 | 22 48 | 0 4 | 7 6 | 0 36 | 5 16 | 1 32 | 28 11 | 7 13 | 18 39 | 18 46 | 11 26 | | n.a. |
| T 6 | 15 16 | 20 31 | 3 6 | 19 49 | 1 35 | 17 44 | 5 36 | 4 0 | 0 32 | 18 52 | 0 52 | 22 47 | 0 4 | 7 6 | 0 36 | 5 16 | 1 32 | 28 10 | 7 13 | 18 39 | 18 47 | 11 28 | | n.a. |
| F 7 | 14 57 | 20 48 | 1 59 | 19 58 | 1 22 | 17 49 | 5 29 | 3 41 | 0 31 | 18 53 | 0 52 | 22 46 | 0 4 | 7 5 | 0 36 | 5 15 | 1 32 | 28 10 | 7 13 | 18 39 | 18 47 | 11 30 | | n.a. |
| S 8 | 14 38 | 19 49 | 0 46 | 20 5 | 1 10 | 17 53 | 5 22 | 3 23 | 0 31 | 18 54 | 0 52 | 22 46 | 0 4 | 7 5 | 0 36 | 5 14 | 1 32 | 28 10 | 7 14 | 18 39 | 18 48 | 11 32 | | n.a. |
| S 9 | 14 18 | 17 42 | 0n29 | 20 12 | 0 57 | 17 58 | 5 15 | 3 4 | 0 30 | 18 56 | 0 52 | 22 45 | 0 4 | 7 4 | 0 36 | 5 13 | 1 32 | 28 10 | 7 14 | 18 39 | 18 49 | 11 34 | | n.a. |
| M10 | 13 59 | 14 40 | 1 40 | 20 17 | 0 45 | 18 2 | 5 8 | 2 46 | 0 29 | 18 57 | 0 52 | 22 44 | 0 4 | 7 4 | 0 36 | 5 12 | 1 31 | 28 10 | 7 14 | 18 39 | 18 50 | 11 36 | | n.a. |
| T 11 | 13 39 | 10 58 | 2 45 | 20 20 | 0 33 | 18 6 | 5 1 | 2 27 | 0 29 | 18 58 | 0 52 | 22 44 | 0 4 | 7 4 | 0 36 | 5 12 | 1 31 | 28 9 | 7 14 | 18 39 | 18 51 | 11 38 | | n.a. |
| W12 | 13 19 | 6 49 | 3 41 | 20 23 | 0 22 | 18 9 | 4 54 | 2 9 | 0 28 | 18 59 | 0 52 | 22 43 | 0 4 | 7 3 | 0 36 | 5 11 | 1 31 | 28 9 | 7 14 | 18 40 | 18 51 | 11 40 | | n.a. |
| T 13 | 12 58 | 2 29 | 4 24 | 20 24 | 0 11 | 18 13 | 4 47 | 1 51 | 0 27 | 19 1 | 0 52 | 22 42 | 0 4 | 7 3 | 0 37 | 5 10 | 1 31 | 28 9 | 7 14 | 18 41 | 18 52 | 11 42 | | n.a. |
| F 14 | 12 38 | 1s52 | 4 54 | 20 24 | 0s 0 | 18 16 | 4 40 | 1 32 | 0 26 | 19 2 | 0 52 | 22 42 | 0 4 | 7 2 | 0 37 | 5 9 | 1 31 | 28 9 | 7 15 | 18 41 | 18 53 | 11 45 | | n.a. |
| S 15 | 12 17 | 6 5 | 5 11 | 20 23 | 0 11 | 18 18 | 4 33 | 1 14 | 0 26 | 19 3 | 0 52 | 22 41 | 0 4 | 7 2 | 0 37 | 5 8 | 1 31 | 28 9 | 7 15 | 18 42 | 18 54 | 11 47 | | n.a. |
| S 16 | 11 56 | 10 1 | 5 14 | 20 20 | 0 21 | 18 21 | 4 26 | 0 55 | 0 25 | 19 4 | 0 52 | 22 40 | 0 4 | 7 1 | 0 37 | 5 7 | 1 31 | 28 9 | 7 15 | 18 43 | 18 55 | 11 49 | | n.a. |
| M17 | 11 35 | 13 32 | 5 4 | 20 16 | 0 31 | 18 23 | 4 18 | 0 37 | 0 24 | 19 5 | 0 53 | 22 40 | 0 4 | 7 1 | 0 37 | 5 6 | 1 31 | 28 8 | 7 15 | 18 43 | 18 55 | 11 51 | | n.a. |
| T 18 | 11 14 | 16 31 | 4 40 | 20 10 | 0 40 | 18 25 | 4 11 | 0 18 | 0 24 | 19 6 | 0 53 | 22 39 | 0 5 | 7 0 | 0 37 | 5 6 | 1 31 | 28 8 | 7 15 | 18 43 | 18 56 | 11 53 | | n.a. |
| W19 | 10 53 | 18 49 | 4 4 | 20 3 | 0 49 | 18 26 | 4 4 | 0 0 | 0 23 | 19 7 | 0 53 | 22 39 | 0 5 | 7 0 | 0 37 | 5 5 | 1 31 | 28 8 | 7 15 | 18 43 | 18 57 | 11 55 | | n.a. |
| T 20 | 10 31 | 20 19 | 3 17 | 19 55 | 0 58 | 18 27 | 3 57 | 0n18 | 0 22 | 19 8 | 0 53 | 22 38 | 0 5 | 6 59 | 0 37 | 5 4 | 1 31 | 28 8 | 7 16 | 18 43 | 18 58 | 11 57 | | n.a. |
| F 21 | 10 9 | 20 53 | 2 20 | 19 45 | 1 6 | 18 28 | 3 49 | 0 37 | 0 21 | 19 8 | 0 53 | 22 37 | 0 5 | 6 59 | 0 37 | 5 3 | 1 31 | 28 8 | 7 16 | 18 42 | 18 59 | 11 59 | | n.a. |
| S 22 | 9 47 | 20 24 | 1 15 | 19 34 | 1 13 | 18 28 | 3 42 | 0 55 | 0 21 | 19 9 | 0 53 | 22 37 | 0 5 | 6 58 | 0 37 | 5 2 | 1 31 | 28 8 | 7 16 | 18 42 | 18 59 | 12 1 | | n.a. |
| S 23 | 9 25 | 18 48 | 0 4 | 19 22 | 1 21 | 18 28 | 3 35 | 1 13 | 0 20 | 19 10 | 0 53 | 22 36 | 0 5 | 6 57 | 0 37 | 5 1 | 1 31 | 28 8 | 7 16 | 18 42 | 19 0 | 12 3 | | n.a. |
| M24 | 9 3 | 16 8 | 1s 9 | 19 8 | 1 28 | 18 28 | 3 28 | 1 31 | 0 19 | 19 11 | 0 53 | 22 35 | 0 5 | 6 57 | 0 37 | 5 0 | 1 31 | 28 8 | 7 16 | 18 42 | 19 1 | 12 5 | | n.a. |
| T 25 | 8 41 | 12 30 | 2 20 | 18 52 | 1 34 | 18 27 | 3 21 | 1 50 | 0 19 | 19 11 | 0 53 | 22 35 | 0 5 | 6 56 | 0 37 | 4 59 | 1 31 | 28 7 | 7 17 | 18 42 | 19 2 | 12 7 | | n.a. |
| W26 | 8 18 | 8 5 | 3 24 | 18 36 | 1 40 | 18 25 | 3 13 | 2 8 | 0 18 | 19 12 | 0 53 | 22 34 | 0 5 | 6 55 | 0 37 | 4 59 | 1 31 | 28 7 | 7 17 | 18 43 | 19 3 | 12 9 | | n.a. |
| T 27 | 7 56 | 3 9 | 4 16 | 18 17 | 1 46 | 18 23 | 3 6 | 2 26 | 0 17 | 19 13 | 0 53 | 22 34 | 0 5 | 6 55 | 0 37 | 4 58 | 1 31 | 28 7 | 7 17 | 18 44 | 19 3 | 12 11 | | n.a. |
| F 28 | 7 33 | 2n 1 | 4 52 | 17 58 | 1 51 | 18 21 | 2 59 | 2 44 | 0 16 | 19 13 | 0 53 | 22 33 | 0 5 | 6 54 | 0 37 | 4 57 | 1 31 | 28 7 | 7 17 | 18 46 | 19 4 | 12 13 | | n.a. |
| S 29 | 7s10 | 7n 4 | 5s10 | 17s37 | 1s56 | 18s18 | 2n52 | 3n 2 | 0s16 | 19s14 | 0n53 | 22s32 | 0s 5 | 6s53 | 0n37 | 4s56 | 1s31 | 28s 7 | 7s17 | 18n47 | 19n 5 | 12s15 | | n.a. |

Julian Day Number = 1921245.5, Delta T = 01h25m08s
Ecliptic obliquity = 23°37'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'25, Lahiri = 3°38'25 Julian Calendar 1 Feb. 548 == Greg. Calendar 3 Feb. 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## MARCH 548 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 43 27 | 12♓50'01 | 15♉28 | 18♒44 | 26♑51 | 8♈56 | 29♏ 4 | 17♑44 | 18°R52 | 21♓11 | 26♑45 | 6°R28 | 5♌17 | 17♏16 | n.a. | S 1 |
| M 2 | 10 47 23 | 13°49'21 | 29°49 | 20°12 | 27°46 | 9°39 | 29° 6 | 17°49 | 18♎50 | 21°14 | 26°46 | 6♌26 | 5°14 | 17°23 | n.a. | M 2 |
| T 3 | 10 51 20 | 14°48'39 | 14♊ 0 | 21°40 | 28°41 | 10°23 | 29° 8 | 17°54 | 18°48 | 21°16 | 26°48 | 6°D25 | 5°11 | 17°29 | n.a. | T 3 |
| W 4 | 10 55 16 | 15°47'55 | 27°57 | 23°11 | 29°37 | 11° 6 | 29°10 | 17°59 | 18°46 | 21°18 | 26°49 | 6°26 | 5° 8 | 17°36 | n.a. | W 4 |
| T 5 | 10 59 13 | 16°47'08 | 11♋40 | 24°42 | 0♒33 | 11°50 | 29°12 | 18° 4 | 18°44 | 21°20 | 26°50 | 6°27 | 5° 5 | 17°43 | n.a. | T 5 |
| F 6 | 11 3 9 | 17°46'19 | 25°11 | 26°16 | 1°30 | 12°33 | 29°13 | 18° 9 | 18°42 | 21°23 | 26°52 | 6°28 | 5° 1 | 17°50 | n.a. | F 6 |
| S 7 | 11 7 6 | 18°45'28 | 8♌29 | 27°50 | 2°27 | 13°17 | 29°15 | 18°13 | 18°40 | 21°25 | 26°53 | 6°R29 | 4°58 | 17°56 | n.a. | S 7 |
| S 8 | 11 11 3 | 19°44'34 | 21°34 | 29°26 | 3°25 | 14° 0 | 29°16 | 18°18 | 18°38 | 21°27 | 26°54 | 6°28 | 4°55 | 18° 3 | n.a. | S 8 |
| M 9 | 11 14 59 | 20°43'38 | 4♍29 | 1♓ 4 | 4°23 | 14°44 | 29°17 | 18°23 | 18°36 | 21°29 | 26°55 | 6°24 | 4°52 | 18°10 | n.a. | M 9 |
| T 10 | 11 18 56 | 21°42'40 | 17°12 | 2°43 | 5°21 | 15°27 | 29°18 | 18°27 | 18°33 | 21°32 | 26°56 | 6°19 | 4°49 | 18°17 | n.a. | T 10 |
| W11 | 11 22 52 | 22°41'39 | 29°43 | 4°23 | 6°20 | 16°10 | 29°18 | 18°31 | 18°31 | 21°34 | 26°58 | 6°12 | 4°45 | 18°23 | n.a. | W11 |
| T 12 | 11 26 49 | 23°40'37 | 12♎ 4 | 6° 5 | 7°19 | 16°53 | 29°19 | 18°36 | 18°29 | 21°36 | 26°59 | 6° 3 | 4°42 | 18°30 | n.a. | T 12 |
| F 13 | 11 30 45 | 24°39'32 | 24°15 | 7°49 | 8°19 | 17°36 | 29°19 | 18°40 | 18°27 | 21°38 | 27° 0 | 5°54 | 4°39 | 18°37 | n.a. | F 13 |
| S 14 | 11 34 42 | 25°38'26 | 6♏17 | 9°33 | 9°19 | 18°20 | 29°R19 | 18°44 | 18°25 | 21°41 | 27° 1 | 5°45 | 4°36 | 18°43 | n.a. | S 14 |
| S 15 | 11 38 38 | 26°37'17 | 18°12 | 11°20 | 10°20 | 19° 3 | 29°19 | 18°48 | 18°22 | 21°43 | 27° 2 | 5°37 | 4°33 | 18°50 | n.a. | S 15 |
| M16 | 11 42 35 | 27°36'07 | 0♐ 4 | 13° 7 | 11°20 | 19°46 | 29°19 | 18°52 | 18°20 | 21°45 | 27° 3 | 5°32 | 4°30 | 18°57 | n.a. | M16 |
| T 17 | 11 46 31 | 28°34'55 | 11°56 | 14°57 | 12°21 | 20°29 | 29°18 | 18°56 | 18°18 | 21°48 | 27° 4 | 5°28 | 4°26 | 19° 4 | n.a. | T 17 |
| W18 | 11 50 28 | 29°33'42 | 23°53 | 16°47 | 13°23 | 21°11 | 29°18 | 19° 0 | 18°15 | 21°50 | 27° 5 | 5°26 | 4°23 | 19°10 | n.a. | W18 |
| T 19 | 11 54 25 | 0♈32'26 | 6♑ 0 | 18°40 | 14°24 | 21°54 | 29°17 | 19° 3 | 18°13 | 21°52 | 27° 6 | 5°D26 | 4°20 | 19°17 | n.a. | T 19 |
| F 20 | 11 58 21 | 1°31'09 | 18°21 | 20°34 | 15°26 | 22°37 | 29°16 | 19° 7 | 18°11 | 21°54 | 27° 7 | 5°27 | 4°17 | 19°24 | n.a. | F 20 |
| S 21 | 12 2 18 | 2°29'50 | 1♒ 1 | 22°29 | 16°28 | 23°20 | 29°14 | 19°11 | 18° 8 | 21°57 | 27° 8 | 5°R28 | 4°14 | 19°30 | n.a. | S 21 |
| S 22 | 12 6 14 | 3°28'29 | 14° 6 | 24°26 | 17°31 | 24° 3 | 29°13 | 19°14 | 18° 6 | 21°59 | 27° 9 | 5°27 | 4°11 | 19°37 | n.a. | S 22 |
| M23 | 12 10 11 | 4°27'06 | 27°37 | 26°24 | 18°34 | 24°45 | 29°11 | 19°18 | 18° 3 | 22° 1 | 27°10 | 5°25 | 4° 7 | 19°44 | n.a. | M23 |
| T 24 | 12 14 7 | 5°25'42 | 11♓35 | 28°24 | 19°37 | 25°28 | 29°10 | 19°21 | 18° 1 | 22° 3 | 27°11 | 5°21 | 4° 4 | 19°51 | n.a. | T 24 |
| W25 | 12 18 4 | 6°24'16 | 25°58 | 0♈25 | 20°40 | 26°11 | 29° 8 | 19°24 | 17°58 | 22° 5 | 27°12 | 5°14 | 4° 1 | 19°57 | n.a. | W25 |
| T 26 | 12 22 0 | 7°22'47 | 10♈42 | 2°27 | 21°43 | 26°53 | 29° 5 | 19°27 | 17°56 | 22° 8 | 27°12 | 5° 5 | 3°58 | 20° 4 | n.a. | T 26 |
| F 27 | 12 25 57 | 8°21'17 | 25°38 | 4°31 | 22°47 | 27°36 | 29° 3 | 19°30 | 17°53 | 22°10 | 27°13 | 4°56 | 3°55 | 20°11 | n.a. | F 27 |
| S 28 | 12 29 54 | 9°19'45 | 10♉38 | 6°36 | 23°51 | 28°18 | 29° 1 | 19°33 | 17°51 | 22°12 | 27°14 | 4°46 | 3°51 | 20°17 | n.a. | S 28 |
| S 29 | 12 33 50 | 10°18'10 | 25°31 | 8°42 | 24°55 | 29° 1 | 28°58 | 19°36 | 17°48 | 22°14 | 27°15 | 4°38 | 3°48 | 20°24 | n.a. | S 29 |
| M30 | 12 37 47 | 11°16'34 | 10♊10 | 10°49 | 26° 0 | 29°43 | 28°55 | 19°39 | 17°46 | 22°16 | 27°15 | 4°32 | 3°45 | 20°31 | n.a. | M30 |
| T 31 | 12 41 43 | 12♈14'55 | 24♊31 | 12♈57 | 27♒ 4 | 0♉25 | 28♏52 | 19♑42 | 17♎43 | 22♓19 | 27♑16 | 4♌29 | 3♌42 | 20♏38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 6s48 | 11n42 | 5s 7 | 17s14 | 2s 1 | 18s15 | 2n45 | 3n20 | 0s15 | 19s14 | 0n53 | 22s32 | 0s 6 | 6s53 | 0n37 | 4s55 | 1s31 | 28s 7 | 7s18 | 18n48 | 19n 6 | 12s17 | | n.a. | |
| M 2 | 6 25 | 15 37 | 4 46 | 16 50 | 2 4 | 18 11 | 2 38 | 3 38 | 0 14 | 19 15 | 0 53 | 22 31 | 0 6 | 6 52 | 0 37 | 4 54 | 1 31 | 28 7 | 7 18 | 18 49 | 19 6 | 12 19 | | n.a. | |
| T 3 | 6 2 | 18 34 | 4 7 | 16 24 | 2 8 | 18 7 | 2 31 | 3 56 | 0 14 | 19 15 | 0 54 | 22 31 | 0 6 | 6 51 | 0 37 | 4 53 | 1 31 | 28 7 | 7 18 | 18 49 | 19 7 | 12 21 | | n.a. | |
| W 4 | 5 39 | 20 23 | 3 14 | 15 57 | 2 11 | 18 2 | 2 25 | 4 14 | 0 13 | 19 15 | 0 54 | 22 30 | 0 6 | 6 50 | 0 37 | 4 52 | 1 31 | 28 7 | 7 18 | 18 49 | 19 8 | 12 23 | | n.a. | |
| T 5 | 5 15 | 20 56 | 2 11 | 15 29 | 2 14 | 17 57 | 2 18 | 4 31 | 0 12 | 19 16 | 0 54 | 22 30 | 0 6 | 6 50 | 0 37 | 4 51 | 1 31 | 28 7 | 7 18 | 18 48 | 19 9 | 12 25 | | n.a. | |
| F 6 | 4 52 | 20 16 | 1 1 | 14 59 | 2 16 | 17 51 | 2 11 | 4 49 | 0 12 | 19 16 | 0 54 | 22 29 | 0 6 | 6 49 | 0 37 | 4 50 | 1 31 | 28 7 | 7 19 | 18 48 | 19 10 | 12 28 | | n.a. | |
| S 7 | 4 29 | 18 28 | 0n11 | 14 28 | 2 17 | 17 45 | 2 4 | 5 7 | 0 11 | 19 16 | 0 54 | 22 28 | 0 6 | 6 48 | 0 37 | 4 50 | 1 31 | 28 7 | 7 19 | 18 48 | 19 10 | 12 30 | | n.a. | |
| S 8 | 4 6 | 15 42 | 1 21 | 13 55 | 2 19 | 17 38 | 1 58 | 5 24 | 0 10 | 19 16 | 0 54 | 22 28 | 0 6 | 6 47 | 0 37 | 4 49 | 1 31 | 28 7 | 7 19 | 18 48 | 19 11 | 12 32 | | n.a. | |
| M 9 | 3 42 | 12 12 | 2 26 | 13 21 | 2 19 | 17 31 | 1 51 | 5 42 | 0 10 | 19 16 | 0 54 | 22 27 | 0 6 | 6 46 | 0 37 | 4 48 | 1 31 | 28 7 | 7 19 | 18 49 | 19 12 | 12 34 | | n.a. | |
| T 10 | 3 19 | 8 11 | 3 22 | 12 45 | 2 19 | 17 23 | 1 45 | 5 59 | 0 9 | 19 17 | 0 54 | 22 27 | 0 6 | 6 46 | 0 37 | 4 47 | 1 31 | 28 7 | 7 19 | 18 50 | 19 13 | 12 36 | | n.a. | |
| W11 | 2 55 | 3 53 | 4 7 | 12 8 | 2 19 | 17 15 | 1 38 | 6 17 | 0 8 | 19 17 | 0 54 | 22 26 | 0 6 | 6 45 | 0 37 | 4 46 | 1 31 | 28 7 | 7 20 | 18 52 | 19 13 | 12 38 | | n.a. | |
| T 12 | 2 32 | 0s30 | 4 41 | 11 29 | 2 18 | 17 6 | 1 32 | 6 34 | 0 8 | 19 17 | 0 54 | 22 26 | 0 6 | 6 44 | 0 37 | 4 45 | 1 31 | 28 7 | 7 20 | 18 54 | 19 14 | 12 40 | | n.a. | |
| F 13 | 2 8 | 4 49 | 5 0 | 10 49 | 2 17 | 16 57 | 1 26 | 6 51 | 0 7 | 19 17 | 0 54 | 22 25 | 0 7 | 6 43 | 0 37 | 4 44 | 1 31 | 28 7 | 7 20 | 18 57 | 19 15 | 12 42 | | n.a. | |
| S 14 | 1 45 | 8 54 | 5 7 | 10 8 | 2 15 | 16 47 | 1 20 | 7 9 | 0 6 | 19 17 | 0 54 | 22 25 | 0 7 | 6 42 | 0 37 | 4 43 | 1 31 | 28 7 | 7 20 | 18 59 | 19 16 | 12 44 | | n.a. | |
| S 15 | 1 21 | 12 35 | 4 59 | 9 25 | 2 13 | 16 37 | 1 14 | 7 26 | 0 6 | 19 17 | 0 54 | 22 24 | 0 7 | 6 41 | 0 37 | 4 42 | 1 31 | 28 7 | 7 21 | 19 1 | 19 16 | 12 46 | | n.a. | |
| M16 | 0 58 | 15 46 | 4 39 | 8 41 | 2 10 | 16 26 | 1 7 | 7 43 | 0 5 | 19 16 | 0 54 | 22 24 | 0 7 | 6 40 | 0 37 | 4 42 | 1 31 | 28 7 | 7 21 | 19 2 | 19 17 | 12 48 | | n.a. | |
| T 17 | 0 34 | 18 19 | 4 7 | 7 56 | 2 7 | 16 15 | 1 2 | 8 0 | 0 4 | 19 16 | 0 54 | 22 23 | 0 7 | 6 39 | 0 37 | 4 41 | 1 31 | 28 7 | 7 21 | 19 3 | 19 18 | 12 50 | | n.a. | |
| W18 | 0 11 | 20 5 | 3 24 | 7 9 | 2 3 | 16 3 | 0 56 | 8 16 | 0 4 | 19 16 | 0 54 | 22 23 | 0 7 | 6 39 | 0 37 | 4 40 | 1 31 | 28 7 | 7 21 | 19 3 | 19 19 | 12 52 | | n.a. | |
| T 19 | 0n13 | 20 58 | 2 31 | 6 20 | 1 59 | 15 51 | 0 50 | 8 33 | 0 3 | 19 16 | 0 55 | 22 23 | 0 7 | 6 38 | 0 37 | 4 39 | 1 31 | 28 7 | 7 22 | 19 3 | 19 19 | 12 54 | | n.a. | |
| F 20 | 0 37 | 20 52 | 1 31 | 5 31 | 1 54 | 15 38 | 0 44 | 8 50 | 0 2 | 19 16 | 0 55 | 22 22 | 0 7 | 6 37 | 0 37 | 4 38 | 1 31 | 28 7 | 7 22 | 19 3 | 19 20 | 12 56 | | n.a. | |
| S 21 | 1 0 | 19 42 | 0 24 | 4 40 | 1 49 | 15 25 | 0 38 | 9 7 | 0 2 | 19 15 | 0 55 | 22 22 | 0 7 | 6 36 | 0 37 | 4 37 | 1 31 | 28 7 | 7 22 | 19 3 | 19 21 | 12 58 | | n.a. | |
| S 22 | 1 24 | 17 28 | 0s46 | 3 48 | 1 43 | 15 11 | 0 33 | 9 23 | 0 1 | 19 15 | 0 55 | 22 21 | 0 7 | 6 35 | 0 37 | 4 36 | 1 31 | 28 7 | 7 22 | 19 3 | 19 22 | 13 0 | | n.a. | |
| M23 | 1 47 | 14 12 | 1 56 | 2 55 | 1 36 | 14 57 | 0 27 | 9 39 | 0 0 | 19 15 | 0 55 | 22 21 | 0 7 | 6 34 | 0 37 | 4 35 | 1 31 | 28 7 | 7 23 | 19 4 | 19 23 | 13 2 | | n.a. | |
| T 24 | 2 10 | 10 3 | 3 0 | 2 1 | 1 29 | 14 42 | 0 22 | 9 56 | 0n 0 | 19 14 | 0 55 | 22 21 | 0 8 | 6 33 | 0 37 | 4 34 | 1 31 | 28 7 | 7 23 | 19 5 | 19 23 | 13 4 | | n.a. | |
| W25 | 2 34 | 5 13 | 3 56 | 1 5 | 1 22 | 14 27 | 0 17 | 10 12 | 0 1 | 19 14 | 0 55 | 22 20 | 0 8 | 6 32 | 0 37 | 4 34 | 1 31 | 28 7 | 7 23 | 19 6 | 19 24 | 13 6 | | n.a. | |
| T 26 | 2 57 | 0n 2 | 4 37 | 0 9 | 1 14 | 14 11 | 0 12 | 10 28 | 0 2 | 19 13 | 0 55 | 22 20 | 0 8 | 6 31 | 0 37 | 4 33 | 1 32 | 28 7 | 7 23 | 19 9 | 19 25 | 13 8 | | n.a. | |
| F 27 | 3 20 | 5 20 | 4 59 | 0n48 | 1 6 | 13 55 | 0 6 | 10 44 | 0 2 | 19 13 | 0 55 | 22 19 | 0 8 | 6 30 | 0 37 | 4 32 | 1 32 | 28 7 | 7 24 | 19 11 | 19 26 | 13 10 | | n.a. | |
| S 28 | 3 43 | 10 21 | 5 2 | 1 46 | 0 57 | 13 39 | 0 1 | 11 0 | 0 3 | 19 12 | 0 55 | 22 19 | 0 8 | 6 29 | 0 37 | 4 31 | 1 32 | 28 7 | 7 24 | 19 13 | 19 26 | 13 12 | | n.a. | |
| S 29 | 4 7 | 14 42 | 4 44 | 2 45 | 0 48 | 13 22 | 0s 3 | 11 16 | 0 4 | 19 11 | 0 55 | 22 19 | 0 8 | 6 28 | 0 37 | 4 30 | 1 32 | 28 7 | 7 24 | 19 15 | 19 27 | 13 14 | | n.a. | |
| M30 | 4 30 | 18 4 | 4 7 | 3 44 | 0 38 | 13 5 | 0 8 | 11 31 | 0 4 | 19 11 | 0 55 | 22 18 | 0 8 | 6 27 | 0 37 | 4 29 | 1 32 | 28 7 | 7 24 | 19 17 | 19 28 | 13 16 | | n.a. | |
| T 31 | 4n53 | 20n15 | 3s16 | 4n43 | 0s28 | 12s47 | 0s13 | 11n47 | 0n 5 | 19s10 | 0n55 | 22s18 | 0s 8 | 6s26 | 0n37 | 4s29 | 1s32 | 28s 8 | 7s25 | 19n17 | 19n29 | 13s18 | | n.a. | |

Julian Day Number = 1921274.5, Delta T = 01h25m07s
Ecliptic obliquity = 23°37'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'29, Lahiri = 3°38'29 Julian Calendar 1 March 548 == Greg. Calendar 3 March 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## APRIL 548 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 45 40 | 13♈13'15 | 8♋31 | 15♈ 5 | 28♒ 9 | 1♉ 7 | 28°R49 | 19♑44 | 17°R41 | 22♓21 | 27♑17 | 4°D28 | 3♌39 | 20♏44 | n.a. | W 1 |
| T 2 | 12 49 36 | 14°11'32 | 22° 9 | 17°14 | 29°14 | 1°50 | 28♏45 | 19°47 | 17♎38 | 22°23 | 27°17 | 4♌28 | 3°36 | 20°51 | n.a. | T 2 |
| F 3 | 12 53 33 | 15° 9'47 | 5♌29 | 19°22 | 0♓19 | 2°32 | 28°42 | 19°49 | 17°36 | 22°25 | 27°18 | 4°R28 | 3°32 | 20°58 | n.a. | F 3 |
| S 4 | 12 57 29 | 16° 7'59 | 18°31 | 21°31 | 1°24 | 3°14 | 28°38 | 19°52 | 17°33 | 22°27 | 27°19 | 4°27 | 3°29 | 21° 4 | n.a. | S 4 |
| S 5 | 13 1 26 | 17° 6'10 | 1♍19 | 23°39 | 2°30 | 3°56 | 28°34 | 19°54 | 17°31 | 22°29 | 27°19 | 4°25 | 3°26 | 21°11 | n.a. | S 5 |
| M 6 | 13 5 23 | 18° 4'19 | 13°55 | 25°46 | 3°35 | 4°38 | 28°30 | 19°56 | 17°28 | 22°31 | 27°20 | 4°19 | 3°23 | 21°18 | n.a. | M 6 |
| T 7 | 13 9 19 | 19° 2'25 | 26°21 | 27°52 | 4°41 | 5°20 | 28°26 | 19°58 | 17°26 | 22°33 | 27°20 | 4°11 | 3°20 | 21°25 | n.a. | T 7 |
| W 8 | 13 13 16 | 20° 0'30 | 8♎38 | 29°57 | 5°47 | 6° 2 | 28°21 | 20° 0 | 17°23 | 22°35 | 27°21 | 4° 0 | 3°16 | 21°31 | n.a. | W 8 |
| T 9 | 13 17 12 | 20°58'33 | 20°47 | 2♉ 0 | 6°53 | 6°44 | 28°17 | 20° 2 | 17°21 | 22°38 | 27°21 | 3°47 | 3°13 | 21°38 | n.a. | T 9 |
| F 10 | 13 21 9 | 21°56'35 | 2♏50 | 4° 2 | 7°59 | 7°26 | 28°12 | 20° 4 | 17°18 | 22°40 | 27°22 | 3°34 | 3°10 | 21°45 | n.a. | F 10 |
| S 11 | 13 25 5 | 22°54'34 | 14°47 | 6° 1 | 9° 6 | 8° 7 | 28° 7 | 20° 5 | 17°15 | 22°42 | 27°22 | 3°21 | 3° 7 | 21°51 | n.a. | S 11 |
| S 12 | 13 29 2 | 23°52'32 | 26°40 | 7°57 | 10°12 | 8°49 | 28° 2 | 20° 7 | 17°13 | 22°44 | 27°22 | 3° 9 | 3° 4 | 21°58 | n.a. | S 12 |
| M13 | 13 32 58 | 24°50'29 | 8♐31 | 9°51 | 11°19 | 9°31 | 27°57 | 20° 8 | 17°10 | 22°46 | 27°23 | 2°59 | 3° 1 | 22° 5 | n.a. | M13 |
| T 14 | 13 36 55 | 25°48'24 | 20°22 | 11°42 | 12°26 | 10°13 | 27°52 | 20°10 | 17° 8 | 22°48 | 27°23 | 2°52 | 2°57 | 22°12 | n.a. | T 14 |
| W15 | 13 40 51 | 26°46'18 | 2♑18 | 13°31 | 13°33 | 10°54 | 27°46 | 20°11 | 17° 5 | 22°50 | 27°23 | 2°48 | 2°54 | 22°18 | n.a. | W15 |
| T 16 | 13 44 48 | 27°44'11 | 14°23 | 15°16 | 14°40 | 11°36 | 27°41 | 20°12 | 17° 3 | 22°51 | 27°24 | 2°46 | 2°51 | 22°25 | n.a. | T 16 |
| F 17 | 13 48 45 | 28°42'02 | 26°42 | 16°57 | 15°47 | 12°17 | 27°35 | 20°14 | 17° 0 | 22°53 | 27°24 | 2°46 | 2°48 | 22°32 | n.a. | F 17 |
| S 18 | 13 52 41 | 29°39'52 | 9♒19 | 18°36 | 16°55 | 12°59 | 27°29 | 20°15 | 16°58 | 22°55 | 27°24 | 2°46 | 2°45 | 22°39 | n.a. | S 18 |
| S 19 | 13 56 38 | 0♉37'40 | 22°20 | 20°11 | 18° 2 | 13°40 | 27°23 | 20°15 | 16°56 | 22°57 | 27°24 | 2°45 | 2°42 | 22°45 | n.a. | S 19 |
| M20 | 14 0 34 | 1°35'28 | 5♓48 | 21°42 | 19°10 | 14°22 | 27°17 | 20°16 | 16°53 | 22°59 | 27°25 | 2°42 | 2°38 | 22°52 | n.a. | M20 |
| T 21 | 14 4 31 | 2°33'14 | 19°46 | 23°10 | 20°17 | 15° 3 | 27°11 | 20°17 | 16°51 | 23° 1 | 27°25 | 2°37 | 2°35 | 22°59 | n.a. | T 21 |
| W22 | 14 8 27 | 3°30'58 | 4♈12 | 24°34 | 21°25 | 15°44 | 27° 5 | 20°18 | 16°48 | 23° 3 | 27°25 | 2°29 | 2°32 | 23° 5 | n.a. | W22 |
| T 23 | 14 12 24 | 4°28'42 | 19° 4 | 25°55 | 22°33 | 16°26 | 26°58 | 20°18 | 16°46 | 23° 5 | 27°25 | 2°20 | 2°29 | 23°12 | n.a. | T 23 |
| F 24 | 14 16 20 | 5°26'24 | 4♉12 | 27°12 | 23°41 | 17° 7 | 26°52 | 20°19 | 16°44 | 23° 6 | 27°25 | 2° 9 | 2°26 | 23°19 | n.a. | F 24 |
| S 25 | 14 20 17 | 6°24'05 | 19°28 | 28°25 | 24°49 | 17°48 | 26°45 | 20°19 | 16°41 | 23° 8 | 27°25 | 1°58 | 2°22 | 23°26 | n.a. | S 25 |
| S 26 | 14 24 14 | 7°21'45 | 4♊39 | 29°34 | 25°57 | 18°29 | 26°38 | 20°19 | 16°39 | 23°10 | 27°R25 | 1°49 | 2°19 | 23°32 | n.a. | S 26 |
| M27 | 14 28 10 | 8°19'23 | 19°36 | 0♊39 | 27° 6 | 19°10 | 26°31 | 20°19 | 16°37 | 23°12 | 27°25 | 1°42 | 2°16 | 23°39 | n.a. | M27 |
| T 28 | 14 32 7 | 9°17'00 | 4♋11 | 1°41 | 28°14 | 19°51 | 26°24 | 20°R19 | 16°34 | 23°13 | 27°25 | 1°37 | 2°13 | 23°46 | n.a. | T 28 |
| W29 | 14 36 3 | 10°14'35 | 18°21 | 2°38 | 29°23 | 20°32 | 26°17 | 20°19 | 16°32 | 23°15 | 27°25 | 1°35 | 2°10 | 23°52 | n.a. | W29 |
| T 30 | 14 40 0 | 11♉12'08 | 2♌ 5 | 3♊31 | 0♈31 | 21♉13 | 26♏10 | 20♑19 | 16♎30 | 23♓17 | 27♑25 | 1°D35 | 2♌ 7 | 23♏59 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n16 | 21n 8 | 2s13 | 5n43 | 0s18 | 12s29 | 0s18 | 12n 2 | 0n 5 | 19s 9 | 0n55 | 22s18 | 0s 8 | 6s25 | 0n37 | 4s28 | 1s32 | 28s 8 | 7s25 | 19n18 | 19n29 | 13s20 | | n.a. |
| T 2 | 5 38 | 20 43 | 1 5 | 6 42 | 0 7 | 12 11 | 0 22 | 12 18 | 0 6 | 19 8 | 0 55 | 22 18 | 0 8 | 6 24 | 0 37 | 4 27 | 1 32 | 28 8 | 7 25 | 19 18 | 19 30 | 13 22 | | n.a. |
| F 3 | 6 1 | 19 8 | 0n 5 | 7 41 | 0n 3 | 11 52 | 0 27 | 12 33 | 0 7 | 19 8 | 0 55 | 22 17 | 0 8 | 6 23 | 0 37 | 4 26 | 1 32 | 28 8 | 7 25 | 19 18 | 19 31 | 13 24 | | n.a. |
| S 4 | 6 24 | 16 34 | 1 14 | 8 40 | 0 14 | 11 32 | 0 31 | 12 48 | 0 7 | 19 7 | 0 55 | 22 17 | 0 9 | 6 22 | 0 37 | 4 25 | 1 32 | 28 8 | 7 26 | 19 18 | 19 32 | 13 26 | | n.a. |
| S 5 | 6 46 | 13 13 | 2 17 | 9 38 | 0 25 | 11 13 | 0 35 | 13 3 | 0 8 | 19 6 | 0 55 | 22 17 | 0 9 | 6 21 | 0 37 | 4 24 | 1 32 | 28 8 | 7 26 | 19 18 | 19 32 | 13 28 | | n.a. |
| M 6 | 7 8 | 9 20 | 3 13 | 10 35 | 0 36 | 10 53 | 0 39 | 13 18 | 0 9 | 19 5 | 0 55 | 22 17 | 0 9 | 6 20 | 0 37 | 4 24 | 1 32 | 28 8 | 7 26 | 19 20 | 19 33 | 13 30 | | n.a. |
| T 7 | 7 31 | 5 6 | 3 58 | 11 31 | 0 46 | 10 32 | 0 43 | 13 33 | 0 9 | 19 4 | 0 55 | 22 16 | 0 9 | 6 19 | 0 37 | 4 23 | 1 32 | 28 8 | 7 26 | 19 22 | 19 34 | 13 32 | | n.a. |
| W 8 | 7 53 | 0 43 | 4 32 | 12 26 | 0 57 | 10 12 | 0 47 | 13 47 | 0 10 | 19 3 | 0 55 | 22 16 | 0 9 | 6 19 | 0 37 | 4 22 | 1 32 | 28 9 | 7 27 | 19 24 | 19 35 | 13 34 | | n.a. |
| T 9 | 8 15 | 3s40 | 4 53 | 13 19 | 1 7 | 9 51 | 0 51 | 14 2 | 0 10 | 19 2 | 0 55 | 22 16 | 0 9 | 6 18 | 0 37 | 4 21 | 1 32 | 28 9 | 7 27 | 19 27 | 19 35 | 13 36 | | n.a. |
| F 10 | 8 37 | 7 51 | 5 0 | 14 10 | 1 17 | 9 29 | 0 55 | 14 16 | 0 11 | 19 1 | 0 55 | 22 16 | 0 9 | 6 17 | 0 37 | 4 20 | 1 32 | 28 9 | 7 27 | 19 30 | 19 36 | 13 38 | | n.a. |
| S 11 | 8 59 | 11 42 | 4 54 | 14 59 | 1 27 | 9 7 | 0 58 | 14 30 | 0 12 | 19 0 | 0 55 | 22 16 | 0 9 | 6 16 | 0 37 | 4 20 | 1 32 | 28 9 | 7 28 | 19 34 | 19 37 | 13 40 | | n.a. |
| S 12 | 9 20 | 15 5 | 4 36 | 15 46 | 1 36 | 8 45 | 1 2 | 14 45 | 0 12 | 18 59 | 0 55 | 22 16 | 0 9 | 6 15 | 0 37 | 4 19 | 1 32 | 28 9 | 7 28 | 19 36 | 19 37 | 13 42 | | n.a. |
| M13 | 9 42 | 17 51 | 4 5 | 16 31 | 1 44 | 8 23 | 1 5 | 14 59 | 0 13 | 18 58 | 0 55 | 22 15 | 0 9 | 6 14 | 0 37 | 4 18 | 1 32 | 28 10 | 7 28 | 19 39 | 19 38 | 13 44 | | n.a. |
| T 14 | 10 3 | 19 53 | 3 24 | 17 14 | 1 52 | 8 0 | 1 9 | 15 12 | 0 13 | 18 56 | 0 55 | 22 15 | 0 10 | 6 13 | 0 37 | 4 17 | 1 32 | 28 10 | 7 28 | 19 40 | 19 39 | 13 46 | | n.a. |
| W15 | 10 24 | 21 3 | 2 34 | 17 54 | 1 59 | 7 37 | 1 12 | 15 26 | 0 14 | 18 55 | 0 55 | 22 15 | 0 10 | 6 12 | 0 37 | 4 17 | 1 32 | 28 10 | 7 29 | 19 41 | 19 40 | 13 48 | | n.a. |
| T 16 | 10 45 | 21 15 | 1 36 | 18 32 | 2 6 | 7 14 | 1 15 | 15 40 | 0 15 | 18 54 | 0 55 | 22 15 | 0 10 | 6 11 | 0 37 | 4 16 | 1 32 | 28 10 | 7 29 | 19 42 | 19 40 | 13 50 | | n.a. |
| F 17 | 11 6 | 20 27 | 0 32 | 19 8 | 2 11 | 6 51 | 1 18 | 15 53 | 0 15 | 18 53 | 0 55 | 22 15 | 0 10 | 6 10 | 0 37 | 4 15 | 1 32 | 28 10 | 7 29 | 19 42 | 19 41 | 13 52 | | n.a. |
| S 18 | 11 26 | 18 37 | 0s35 | 19 41 | 2 17 | 6 27 | 1 21 | 16 6 | 0 16 | 18 51 | 0 55 | 22 15 | 0 10 | 6 9 | 0 37 | 4 14 | 1 32 | 28 11 | 7 29 | 19 42 | 19 42 | 13 54 | | n.a. |
| S 19 | 11 47 | 15 46 | 1 42 | 20 11 | 2 21 | 6 3 | 1 24 | 16 20 | 0 16 | 18 50 | 0 55 | 22 15 | 0 10 | 6 8 | 0 37 | 4 14 | 1 32 | 28 11 | 7 30 | 19 42 | 19 43 | 13 56 | | n.a. |
| M20 | 12 7 | 12 1 | 2 45 | 20 39 | 2 24 | 5 39 | 1 27 | 16 33 | 0 17 | 18 49 | 0 55 | 22 15 | 0 10 | 6 7 | 0 37 | 4 13 | 1 32 | 28 11 | 7 30 | 19 42 | 19 43 | 13 57 | | n.a. |
| T 21 | 12 27 | 7 28 | 3 41 | 21 5 | 2 27 | 5 14 | 1 29 | 16 45 | 0 18 | 18 47 | 0 55 | 22 15 | 0 10 | 6 6 | 0 37 | 4 12 | 1 32 | 28 11 | 7 30 | 19 44 | 19 44 | 13 59 | | n.a. |
| W22 | 12 47 | 2 22 | 4 25 | 21 28 | 2 29 | 4 50 | 1 32 | 16 58 | 0 18 | 18 46 | 0 55 | 22 15 | 0 10 | 6 5 | 0 37 | 4 12 | 1 32 | 28 12 | 7 31 | 19 45 | 19 45 | 14 1 | | n.a. |
| T 23 | 13 7 | 3n 1 | 4 52 | 21 48 | 2 30 | 4 25 | 1 34 | 17 11 | 0 19 | 18 44 | 0 55 | 22 15 | 0 10 | 6 4 | 0 37 | 4 11 | 1 32 | 28 12 | 7 31 | 19 48 | 19 46 | 14 3 | | n.a. |
| F 24 | 13 26 | 8 19 | 5 0 | 22 7 | 2 30 | 4 0 | 1 36 | 17 23 | 0 19 | 18 43 | 0 55 | 22 15 | 0 11 | 6 3 | 0 37 | 4 10 | 1 32 | 28 12 | 7 31 | 19 50 | 19 46 | 14 5 | | n.a. |
| S 25 | 13 45 | 13 8 | 4 47 | 22 23 | 2 29 | 3 35 | 1 39 | 17 35 | 0 20 | 18 41 | 0 55 | 22 15 | 0 11 | 6 3 | 0 37 | 4 9 | 1 32 | 28 12 | 7 31 | 19 53 | 19 47 | 14 7 | | n.a. |
| S 26 | 14 5 | 17 5 | 4 13 | 22 37 | 2 27 | 3 9 | 1 41 | 17 47 | 0 20 | 18 40 | 0 55 | 22 15 | 0 11 | 6 2 | 0 37 | 4 9 | 1 32 | 28 13 | 7 32 | 19 55 | 19 48 | 14 9 | | n.a. |
| M27 | 14 23 | 19 51 | 3 22 | 22 48 | 2 25 | 2 44 | 1 43 | 17 59 | 0 21 | 18 38 | 0 55 | 22 15 | 0 11 | 6 1 | 0 37 | 4 8 | 1 33 | 28 13 | 7 32 | 19 56 | 19 48 | 14 11 | | n.a. |
| T 28 | 14 42 | 21 14 | 2 19 | 22 58 | 2 21 | 2 18 | 1 44 | 18 11 | 0 22 | 18 37 | 0 55 | 22 15 | 0 11 | 6 0 | 0 37 | 4 8 | 1 33 | 28 13 | 7 32 | 19 57 | 19 49 | 14 13 | | n.a. |
| W29 | 15 0 | 21 13 | 1 9 | 23 5 | 2 17 | 1 52 | 1 46 | 18 23 | 0 22 | 18 35 | 0 55 | 22 15 | 0 11 | 5 59 | 0 37 | 4 7 | 1 33 | 28 13 | 7 32 | 19 58 | 19 50 | 14 15 | | n.a. |
| T 30 | 15n18 | 19n54 | 0n 3 | 23n10 | 2n12 | 1s26 | 1s48 | 18n34 | 0n23 | 18s34 | 0n55 | 22s15 | 0s11 | 5s58 | 0n37 | 4s 6 | 1s33 | 28s14 | 7s33 | 19n58 | 19n51 | 14s17 | | n.a. |

Julian Day Number = 1921305.5, Delta T = 01h25m07s
Ecliptic obliquity = 23°37'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'33, Lahiri = 3°38'34 Julian Calendar 1 Apr. 548 == Greg. Calendar 3 Apr. 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## MAY 548 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 43 56 | 12♉ 9'40 | 15♌24 | 4♊20 | 1♈40 | 21♉54 | 26°R 3 | 20°R19 | 16°R28 | 23♓18 | 27°R25 | 1°R35 | 2♌ 3 | 24♏ 6 | n.a. | F 1 |
| S 2 | 14 47 53 | 13° 7'11 | 28°21 | 5° 5 | 2°49 | 22°35 | 25♏56 | 20♑19 | 16♎25 | 23°20 | 27♑25 | 1♌34 | 2° 0 | 24°13 | n.a. | S 2 |
| S 3 | 14 51 49 | 14° 4'40 | 11♍ 1 | 5°46 | 3°57 | 23°16 | 25°49 | 20°18 | 16°23 | 23°22 | 27°24 | 1°32 | 1°57 | 24°19 | n.a. | S 3 |
| M 4 | 14 55 46 | 15° 2'08 | 23°27 | 6°22 | 5° 6 | 23°57 | 25°41 | 20°18 | 16°21 | 23°23 | 27°24 | 1°26 | 1°54 | 24°26 | n.a. | M 4 |
| T 5 | 14 59 43 | 15°59'34 | 5♎41 | 6°53 | 6°15 | 24°38 | 25°34 | 20°17 | 16°19 | 23°25 | 27°24 | 1°19 | 1°51 | 24°33 | n.a. | T 5 |
| W 6 | 15 3 39 | 16°56'59 | 17°47 | 7°20 | 7°24 | 25°18 | 25°26 | 20°16 | 16°17 | 23°26 | 27°24 | 1° 8 | 1°48 | 24°39 | n.a. | W 6 |
| T 7 | 15 7 36 | 17°54'23 | 29°48 | 7°43 | 8°33 | 25°59 | 25°19 | 20°15 | 16°15 | 23°28 | 27°24 | 0°56 | 1°44 | 24°46 | n.a. | T 7 |
| F 8 | 15 11 32 | 18°51'46 | 11♏44 | 8° 1 | 9°43 | 26°40 | 25°11 | 20°15 | 16°13 | 23°29 | 27°23 | 0°43 | 1°41 | 24°53 | n.a. | F 8 |
| S 9 | 15 15 29 | 19°49'07 | 23°37 | 8°14 | 10°52 | 27°20 | 25° 4 | 20°13 | 16°11 | 23°31 | 27°23 | 0°31 | 1°38 | 24°59 | n.a. | S 9 |
| S 10 | 15 19 25 | 20°46'28 | 5♐28 | 8°23 | 12° 1 | 28° 1 | 24°56 | 20°12 | 16° 9 | 23°32 | 27°23 | 0°19 | 1°35 | 25° 6 | n.a. | S 10 |
| M11 | 15 23 22 | 21°43'48 | 17°20 | 8°R27 | 13°11 | 28°41 | 24°49 | 20°11 | 16° 7 | 23°34 | 27°22 | 0°10 | 1°32 | 25°13 | n.a. | M11 |
| T 12 | 15 27 18 | 22°41'08 | 29°14 | 8°27 | 14°20 | 29°22 | 24°41 | 20°10 | 16° 5 | 23°35 | 27°22 | 0° 4 | 1°28 | 25°20 | n.a. | T 12 |
| W13 | 15 31 15 | 23°38'27 | 11♑13 | 8°22 | 15°30 | 0♊ 2 | 24°33 | 20° 9 | 16° 3 | 23°36 | 27°21 | 29♋59 | 1°25 | 25°26 | n.a. | W13 |
| T 14 | 15 35 12 | 24°35'45 | 23°21 | 8°12 | 16°40 | 0°43 | 24°26 | 20° 7 | 16° 2 | 23°38 | 27°21 | 29°58 | 1°22 | 25°33 | n.a. | T 14 |
| F 15 | 15 39 8 | 25°33'02 | 5♒41 | 7°59 | 17°49 | 1°23 | 24°18 | 20° 5 | 16° 0 | 23°39 | 27°20 | 29°D58 | 1°19 | 25°40 | n.a. | F 15 |
| S 16 | 15 43 5 | 26°30'19 | 18°17 | 7°42 | 18°59 | 2° 4 | 24°11 | 20° 4 | 15°58 | 23°40 | 27°20 | 29°58 | 1°16 | 25°46 | n.a. | S 16 |
| S 17 | 15 47 1 | 27°27'35 | 1♓15 | 7°21 | 20° 9 | 2°44 | 24° 3 | 20° 2 | 15°56 | 23°41 | 27°19 | 29°R59 | 1°13 | 25°53 | n.a. | S 17 |
| M18 | 15 50 58 | 28°24'51 | 14°38 | 6°57 | 21°19 | 3°24 | 23°55 | 20° 0 | 15°55 | 23°43 | 27°19 | 29°57 | 1° 9 | 26° 0 | n.a. | M18 |
| T 19 | 15 54 54 | 29°22'07 | 28°29 | 6°30 | 22°29 | 4° 4 | 23°48 | 19°58 | 15°53 | 23°44 | 27°18 | 29°54 | 1° 6 | 26° 7 | n.a. | T 19 |
| W20 | 15 58 51 | 0♊19'22 | 12♈49 | 6° 0 | 23°39 | 4°45 | 23°40 | 19°56 | 15°51 | 23°45 | 27°18 | 29°49 | 1° 3 | 26°13 | n.a. | W20 |
| T 21 | 16 2 47 | 1°16'37 | 27°34 | 5°29 | 24°49 | 5°25 | 23°33 | 19°54 | 15°50 | 23°46 | 27°17 | 29°42 | 1° 0 | 26°20 | n.a. | T 21 |
| F 22 | 16 6 44 | 2°13'51 | 12♉39 | 4°56 | 25°59 | 6° 5 | 23°25 | 19°52 | 15°48 | 23°47 | 27°16 | 29°33 | 0°57 | 26°27 | n.a. | F 22 |
| S 23 | 16 10 41 | 3°11'05 | 27°54 | 4°22 | 27° 9 | 6°45 | 23°18 | 19°50 | 15°47 | 23°48 | 27°16 | 29°25 | 0°54 | 26°33 | n.a. | S 23 |
| S 24 | 16 14 37 | 4° 8'19 | 13♊10 | 3°48 | 28°20 | 7°25 | 23°10 | 19°47 | 15°46 | 23°49 | 27°15 | 29°18 | 0°50 | 26°40 | n.a. | S 24 |
| M25 | 16 18 34 | 5° 5'32 | 28°15 | 3°14 | 29°30 | 8° 5 | 23° 3 | 19°45 | 15°44 | 23°50 | 27°14 | 29°12 | 0°47 | 26°47 | n.a. | M25 |
| T 26 | 16 22 30 | 6° 2'44 | 13♋ 0 | 2°41 | 0♉41 | 8°45 | 22°55 | 19°42 | 15°43 | 23°51 | 27°14 | 29° 9 | 0°44 | 26°54 | n.a. | T 26 |
| W27 | 16 26 27 | 6°59'56 | 27°20 | 2°10 | 1°51 | 9°25 | 22°48 | 19°40 | 15°42 | 23°52 | 27°13 | 29°D 8 | 0°41 | 27° 0 | n.a. | W27 |
| T 28 | 16 30 23 | 7°57'07 | 11♌12 | 1°40 | 3° 1 | 10° 5 | 22°41 | 19°37 | 15°40 | 23°53 | 27°12 | 29° 9 | 0°38 | 27° 7 | n.a. | T 28 |
| F 29 | 16 34 20 | 8°54'18 | 24°37 | 1°13 | 4°12 | 10°45 | 22°34 | 19°34 | 15°39 | 23°54 | 27°11 | 29°10 | 0°34 | 27°14 | n.a. | F 29 |
| S 30 | 16 38 17 | 9°51'28 | 7♍38 | 0°49 | 5°23 | 11°25 | 22°27 | 19°32 | 15°38 | 23°55 | 27°11 | 29°R10 | 0°31 | 27°20 | n.a. | S 30 |
| S 31 | 16 42 13 | 10♊48'37 | 20♍17 | 0♊28 | 6♉33 | 12♊ 5 | 22♏20 | 19♑29 | 15♎37 | 23♓56 | 27♑10 | 29♋10 | 0♌28 | 27♏27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 15n36 | 17n30 | 1n12 | 23n14 | 2n 5 | 1s 0 | 1s49 | 18n45 | 0n23 | 18s32 | 0n55 | 22s16 | 0s11 | 5s57 | 0n37 | 4s 6 | 1s33 | 28s14 | 7s33 | 19n58 | 19n51 | 14s19 | | n.a. | F 1 |
| S 2 | 15 54 | 14 16 | 2 17 | 23 15 | 1 58 | 0 34 | 1 51 | 18 57 | 0 24 | 18 30 | 0 54 | 22 16 | 0 11 | 5 57 | 0 37 | 4 5 | 1 33 | 28 14 | 7 33 | 19 58 | 19 52 | 14 21 | | n.a. | S 2 |
| S 3 | 16 11 | 10 27 | 3 13 | 23 14 | 1 50 | 0 8 | 1 52 | 19 8 | 0 24 | 18 29 | 0 54 | 22 16 | 0 11 | 5 56 | 0 37 | 4 4 | 1 33 | 28 14 | 7 33 | 19 58 | 19 53 | 14 23 | | n.a. | S 3 |
| M 4 | 16 28 | 6 16 | 3 58 | 23 12 | 1 41 | 0n19 | 1 54 | 19 18 | 0 25 | 18 27 | 0 54 | 22 16 | 0 12 | 5 55 | 0 37 | 4 4 | 1 33 | 28 15 | 7 34 | 20 0 | 19 53 | 14 25 | | n.a. | M 4 |
| T 5 | 16 45 | 1 53 | 4 32 | 23 8 | 1 31 | 0 45 | 1 55 | 19 29 | 0 25 | 18 25 | 0 54 | 22 16 | 0 12 | 5 54 | 0 37 | 4 3 | 1 33 | 28 15 | 7 34 | 20 1 | 19 54 | 14 27 | | n.a. | T 5 |
| W 6 | 17 2 | 2s31 | 4 53 | 23 2 | 1 21 | 1 11 | 1 56 | 19 40 | 0 26 | 18 24 | 0 54 | 22 17 | 0 12 | 5 53 | 0 36 | 4 3 | 1 33 | 28 15 | 7 34 | 20 4 | 19 55 | 14 29 | | n.a. | W 6 |
| T 7 | 17 18 | 6 48 | 5 1 | 22 54 | 1 9 | 1 38 | 1 57 | 19 50 | 0 27 | 18 22 | 0 54 | 22 17 | 0 12 | 5 53 | 0 36 | 4 2 | 1 33 | 28 16 | 7 35 | 20 6 | 19 56 | 14 31 | | n.a. | T 7 |
| F 8 | 17 34 | 10 47 | 4 56 | 22 45 | 0 56 | 2 5 | 1 58 | 20 0 | 0 27 | 18 20 | 0 54 | 22 17 | 0 12 | 5 52 | 0 36 | 4 2 | 1 33 | 28 16 | 7 35 | 20 9 | 19 56 | 14 33 | | n.a. | F 8 |
| S 9 | 17 50 | 14 21 | 4 37 | 22 34 | 0 43 | 2 31 | 1 58 | 20 10 | 0 28 | 18 19 | 0 54 | 22 17 | 0 12 | 5 51 | 0 36 | 4 1 | 1 33 | 28 16 | 7 35 | 20 12 | 19 57 | 14 34 | | n.a. | S 9 |
| S 10 | 18 5 | 17 20 | 4 7 | 22 21 | 0 29 | 2 58 | 1 59 | 20 20 | 0 28 | 18 17 | 0 54 | 22 18 | 0 12 | 5 50 | 0 36 | 4 1 | 1 33 | 28 17 | 7 35 | 20 14 | 19 58 | 14 36 | | n.a. | S 10 |
| M11 | 18 20 | 19 36 | 3 26 | 22 7 | 0 14 | 3 25 | 2 0 | 20 29 | 0 29 | 18 15 | 0 54 | 22 18 | 0 12 | 5 50 | 0 36 | 4 0 | 1 33 | 28 17 | 7 36 | 20 16 | 19 58 | 14 38 | | n.a. | M11 |
| T 12 | 18 35 | 21 2 | 2 36 | 21 52 | 0s 1 | 3 51 | 2 0 | 20 39 | 0 29 | 18 13 | 0 54 | 22 18 | 0 12 | 5 49 | 0 36 | 4 0 | 1 33 | 28 17 | 7 36 | 20 18 | 19 59 | 14 40 | | n.a. | T 12 |
| W13 | 18 50 | 21 31 | 1 38 | 21 36 | 0 17 | 4 18 | 2 0 | 20 48 | 0 30 | 18 12 | 0 53 | 22 18 | 0 12 | 5 48 | 0 36 | 3 59 | 1 33 | 28 18 | 7 36 | 20 19 | 20 0 | 14 42 | | n.a. | W13 |
| T 14 | 19 4 | 21 1 | 0 35 | 21 18 | 0 33 | 4 44 | 2 1 | 20 57 | 0 30 | 18 10 | 0 53 | 22 19 | 0 13 | 5 48 | 0 36 | 3 59 | 1 33 | 28 18 | 7 36 | 20 19 | 20 1 | 14 44 | | n.a. | T 14 |
| F 15 | 19 18 | 19 29 | 0s30 | 20 59 | 0 50 | 5 11 | 2 1 | 21 6 | 0 31 | 18 8 | 0 53 | 22 19 | 0 13 | 5 47 | 0 36 | 3 58 | 1 33 | 28 18 | 7 37 | 20 19 | 20 1 | 14 46 | | n.a. | F 15 |
| S 16 | 19 31 | 16 59 | 1 36 | 20 40 | 1 7 | 5 38 | 2 1 | 21 15 | 0 31 | 18 6 | 0 53 | 22 19 | 0 13 | 5 46 | 0 36 | 3 58 | 1 33 | 28 19 | 7 37 | 20 19 | 20 2 | 14 48 | | n.a. | S 16 |
| S 17 | 19 45 | 13 35 | 2 39 | 20 20 | 1 24 | 6 4 | 2 1 | 21 23 | 0 32 | 18 5 | 0 53 | 22 20 | 0 13 | 5 46 | 0 36 | 3 57 | 1 33 | 28 19 | 7 37 | 20 19 | 20 3 | 14 50 | | n.a. | S 17 |
| M18 | 19 58 | 9 24 | 3 35 | 19 59 | 1 41 | 6 30 | 2 1 | 21 32 | 0 32 | 18 3 | 0 53 | 22 20 | 0 13 | 5 45 | 0 36 | 3 57 | 1 34 | 28 19 | 7 37 | 20 19 | 20 3 | 14 52 | | n.a. | M18 |
| T 19 | 20 10 | 4 35 | 4 21 | 19 38 | 1 58 | 6 57 | 2 1 | 21 40 | 0 33 | 18 1 | 0 53 | 22 21 | 0 13 | 5 45 | 0 36 | 3 56 | 1 34 | 28 20 | 7 38 | 20 20 | 20 4 | 14 54 | | n.a. | T 19 |
| W20 | 20 23 | 0n37 | 4 52 | 19 16 | 2 14 | 7 23 | 2 1 | 21 48 | 0 33 | 17 59 | 0 53 | 22 21 | 0 13 | 5 44 | 0 36 | 3 56 | 1 34 | 28 20 | 7 38 | 20 21 | 20 5 | 14 56 | | n.a. | W20 |
| T 21 | 20 35 | 5 57 | 5 5 | 18 55 | 2 30 | 7 49 | 2 0 | 21 56 | 0 34 | 17 58 | 0 52 | 22 21 | 0 13 | 5 43 | 0 36 | 3 56 | 1 34 | 28 21 | 7 38 | 20 22 | 20 5 | 14 58 | | n.a. | T 21 |
| F 22 | 20 46 | 11 2 | 4 57 | 18 34 | 2 46 | 8 15 | 2 0 | 22 3 | 0 34 | 17 56 | 0 52 | 22 22 | 0 13 | 5 43 | 0 36 | 3 55 | 1 34 | 28 21 | 7 38 | 20 24 | 20 6 | 14 59 | | n.a. | F 22 |
| S 23 | 20 57 | 15 29 | 4 28 | 18 14 | 3 0 | 8 41 | 1 59 | 22 11 | 0 35 | 17 54 | 0 52 | 22 22 | 0 14 | 5 42 | 0 36 | 3 55 | 1 34 | 28 21 | 7 39 | 20 26 | 20 7 | 15 1 | | n.a. | S 23 |
| S 24 | 21 8 | 18 54 | 3 41 | 17 54 | 3 14 | 9 7 | 1 59 | 22 18 | 0 35 | 17 52 | 0 52 | 22 23 | 0 14 | 5 42 | 0 36 | 3 54 | 1 34 | 28 22 | 7 39 | 20 27 | 20 8 | 15 3 | | n.a. | S 24 |
| M25 | 21 19 | 20 59 | 2 38 | 17 35 | 3 27 | 9 33 | 1 58 | 22 25 | 0 36 | 17 51 | 0 52 | 22 23 | 0 14 | 5 41 | 0 36 | 3 54 | 1 34 | 28 22 | 7 39 | 20 29 | 20 8 | 15 5 | | n.a. | M25 |
| T 26 | 21 29 | 21 34 | 1 26 | 17 18 | 3 38 | 9 58 | 1 57 | 22 32 | 0 36 | 17 49 | 0 52 | 22 24 | 0 14 | 5 41 | 0 36 | 3 54 | 1 34 | 28 22 | 7 39 | 20 29 | 20 9 | 15 7 | | n.a. | T 26 |
| W27 | 21 39 | 20 42 | 0 10 | 17 1 | 3 48 | 10 23 | 1 57 | 22 38 | 0 37 | 17 47 | 0 51 | 22 24 | 0 14 | 5 40 | 0 36 | 3 53 | 1 34 | 28 23 | 7 40 | 20 29 | 20 10 | 15 9 | | n.a. | W27 |
| T 28 | 21 48 | 18 35 | 1n 5 | 16 47 | 3 57 | 10 48 | 1 56 | 22 45 | 0 37 | 17 46 | 0 51 | 22 25 | 0 14 | 5 40 | 0 36 | 3 53 | 1 34 | 28 23 | 7 40 | 20 29 | 20 10 | 15 11 | | n.a. | T 28 |
| F 29 | 21 57 | 15 30 | 2 13 | 16 34 | 4 5 | 11 13 | 1 55 | 22 51 | 0 38 | 17 44 | 0 51 | 22 25 | 0 14 | 5 39 | 0 36 | 3 53 | 1 34 | 28 24 | 7 40 | 20 29 | 20 11 | 15 13 | | n.a. | F 29 |
| S 30 | 22 6 | 11 44 | 3 12 | 16 23 | 4 11 | 11 38 | 1 54 | 22 57 | 0 38 | 17 42 | 0 51 | 22 26 | 0 14 | 5 39 | 0 36 | 3 52 | 1 34 | 28 24 | 7 40 | 20 29 | 20 12 | 15 15 | | n.a. | S 30 |
| S 31 | 22n14 | 7n33 | 4n 0 | 16n14 | 4s16 | 12n 2 | 1s52 | 23n 3 | 0n39 | 17s41 | 0n51 | 22s26 | 0s14 | 5s39 | 0n36 | 3s52 | 1s34 | 28s24 | 7s40 | 20n29 | 20n12 | 15s16 | | n.a. | S 31 |

Julian Day Number = 1921335.5, Delta T = 01h25m06s
Ecliptic obliquity = 23°37'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'37, Lahiri = 3°38'38 Julian Calendar 1 May 548 == Greg. Calendar 3 May 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## JUNE 548 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 46 10 | 11♊45'46 | 2♎40 | 0°R11 | 7♉44 | 12♊44 | 22°R13 | 19°R26 | 15°R36 | 23♓56 | 27°R 9 | 29°R 8 | 0♌25 | 27♏34 | n.a. | M 1 |
| T 2 | 16 50 6 | 12°42'54 | 14°50 | 29♉57 | 8°55 | 13°24 | 22♏ 6 | 19♑23 | 15♎35 | 23°57 | 27♑ 8 | 29♋ 4 | 0°22 | 27°41 | n.a. | T 2 |
| W 3 | 16 54 3 | 13°40'02 | 26°51 | 29°49 | 10° 6 | 14° 4 | 22° 0 | 19°20 | 15°34 | 23°58 | 27° 7 | 28°58 | 0°19 | 27°47 | n.a. | W 3 |
| T 4 | 16 57 59 | 14°37'10 | 8♏46 | 29°D44 | 11°16 | 14°44 | 21°53 | 19°16 | 15°33 | 23°59 | 27° 6 | 28°50 | 0°15 | 27°54 | n.a. | T 4 |
| F 5 | 17 1 56 | 15°34'17 | 20°38 | 29°45 | 12°27 | 15°23 | 21°47 | 19°13 | 15°32 | 23°59 | 27° 5 | 28°42 | 0°12 | 28° 1 | n.a. | F 5 |
| S 6 | 17 5 52 | 16°31'24 | 2♐30 | 29°50 | 13°38 | 16° 3 | 21°40 | 19°10 | 15°31 | 24° 0 | 27° 4 | 28°34 | 0° 9 | 28° 7 | n.a. | S 6 |
| S 7 | 17 9 49 | 17°28'31 | 14°23 | 29°59 | 14°49 | 16°42 | 21°34 | 19° 6 | 15°31 | 24° 1 | 27° 3 | 28°28 | 0° 6 | 28°14 | n.a. | S 7 |
| M 8 | 17 13 46 | 18°25'38 | 26°19 | 0♊15 | 16° 0 | 17°22 | 21°28 | 19° 3 | 15°30 | 24° 1 | 27° 2 | 28°22 | 0° 3 | 28°21 | n.a. | M 8 |
| T 9 | 17 17 42 | 19°22'45 | 8♑19 | 0°35 | 17°12 | 18° 2 | 21°22 | 18°59 | 15°29 | 24° 2 | 27° 1 | 28°18 | 29♋59 | 28°27 | n.a. | T 9 |
| W10 | 17 21 39 | 20°19'53 | 20°27 | 0°59 | 18°23 | 18°41 | 21°16 | 18°56 | 15°29 | 24° 2 | 27° 0 | 28°16 | 29°56 | 28°34 | n.a. | W10 |
| T 11 | 17 25 35 | 21°17'00 | 2♒44 | 1°29 | 19°34 | 19°20 | 21°10 | 18°52 | 15°28 | 24° 3 | 26°59 | 28°D16 | 29°53 | 28°41 | n.a. | T 11 |
| F 12 | 17 29 32 | 22°14'08 | 15°12 | 2° 4 | 20°45 | 20° 0 | 21° 5 | 18°49 | 15°27 | 24° 3 | 26°58 | 28°17 | 29°50 | 28°48 | n.a. | F 12 |
| S 13 | 17 33 28 | 23°11'16 | 27°55 | 2°44 | 21°57 | 20°39 | 20°59 | 18°45 | 15°27 | 24° 4 | 26°57 | 28°19 | 29°47 | 28°54 | n.a. | S 13 |
| S 14 | 17 37 25 | 24° 8'24 | 10♓56 | 3°28 | 23° 8 | 21°19 | 20°54 | 18°41 | 15°27 | 24° 4 | 26°56 | 28°20 | 29°44 | 29° 1 | n.a. | S 14 |
| M15 | 17 41 21 | 25° 5'33 | 24°18 | 4°18 | 24°19 | 21°58 | 20°48 | 18°37 | 15°26 | 24° 4 | 26°55 | 28°R21 | 29°40 | 29° 8 | n.a. | M15 |
| T 16 | 17 45 18 | 26° 2'42 | 8♈ 3 | 5°12 | 25°31 | 22°37 | 20°43 | 18°33 | 15°26 | 24° 5 | 26°54 | 28°20 | 29°37 | 29°14 | n.a. | T 16 |
| W17 | 17 49 15 | 26°59'52 | 22°11 | 6°10 | 26°42 | 23°17 | 20°38 | 18°29 | 15°26 | 24° 5 | 26°53 | 28°18 | 29°34 | 29°21 | n.a. | W17 |
| T 18 | 17 53 11 | 27°57'03 | 6♉42 | 7°14 | 27°54 | 23°56 | 20°34 | 18°25 | 15°25 | 24° 5 | 26°52 | 28°15 | 29°31 | 29°28 | n.a. | T 18 |
| F 19 | 17 57 8 | 28°54'14 | 21°32 | 8°22 | 29° 6 | 24°35 | 20°29 | 18°21 | 15°25 | 24° 5 | 26°51 | 28°11 | 29°28 | 29°35 | n.a. | F 19 |
| S 20 | 18 1 4 | 29°51'26 | 6♊32 | 9°34 | 0♊17 | 25°14 | 20°25 | 18°17 | 15°25 | 24° 6 | 26°49 | 28° 7 | 29°25 | 29°41 | n.a. | S 20 |
| S 21 | 18 5 1 | 0♋48'39 | 21°36 | 10°51 | 1°29 | 25°54 | 20°20 | 18°13 | 15°25 | 24° 6 | 26°48 | 28° 4 | 29°21 | 29°48 | n.a. | S 21 |
| M22 | 18 8 57 | 1°45'52 | 6♋34 | 12°12 | 2°41 | 26°33 | 20°16 | 18° 9 | 15°D25 | 24° 6 | 26°47 | 28° 2 | 29°18 | 29°55 | n.a. | M22 |
| T 23 | 18 12 54 | 2°43'05 | 21°18 | 13°38 | 3°53 | 27°12 | 20°12 | 18° 5 | 15°25 | 24° 6 | 26°46 | 28°D 0 | 29°15 | 0♐ 1 | n.a. | T 23 |
| W24 | 18 16 50 | 3°40'19 | 5♌40 | 15° 7 | 5° 5 | 27°51 | 20° 8 | 18° 1 | 15°25 | 24° 6 | 26°45 | 28° 0 | 29°12 | 0° 8 | n.a. | W24 |
| T 25 | 18 20 47 | 4°37'33 | 19°37 | 16°41 | 6°17 | 28°30 | 20° 5 | 17°56 | 15°25 | 24°R 6 | 26°43 | 28° 1 | 29° 9 | 0°15 | n.a. | T 25 |
| F 26 | 18 24 44 | 5°34'47 | 3♍ 8 | 18°19 | 7°29 | 29° 9 | 20° 1 | 17°52 | 15°26 | 24° 6 | 26°42 | 28° 3 | 29° 5 | 0°21 | n.a. | F 26 |
| S 27 | 18 28 40 | 6°32'02 | 16°14 | 20° 0 | 8°41 | 29°48 | 19°58 | 17°48 | 15°26 | 24° 6 | 26°41 | 28° 4 | 29° 2 | 0°28 | n.a. | S 27 |
| S 28 | 18 32 37 | 7°29'17 | 28°57 | 21°45 | 9°53 | 0♋27 | 19°55 | 17°43 | 15°26 | 24° 6 | 26°40 | 28° 5 | 28°59 | 0°35 | n.a. | S 28 |
| M29 | 18 36 33 | 8°26'32 | 11♎22 | 23°33 | 11° 5 | 1° 6 | 19°52 | 17°39 | 15°27 | 24° 6 | 26°38 | 28°R 5 | 28°56 | 0°42 | n.a. | M29 |
| T 30 | 18 40 30 | 9♋23'48 | 23♎32 | 25♊24 | 12♊17 | 1♋45 | 19♏49 | 17♑35 | 15♎27 | 24♓ 6 | 26♑37 | 28♋ 5 | 28♋53 | 0♐48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n22 | 3n 9 | 4n36 | 16n 7 | 4s19 | 12n27 | 1s51 | 23n 9 | 0n39 | 17s39 | 0n51 | 22s27 | 0s14 | 5s38 | 0n36 | 3s52 | 1s34 | 28s25 | 7s41 | 20n29 | 20n13 | 15s18 | | n.a. |
| T 2 | 22 30 | 1s18 | 4 59 | 16 2 | 4 21 | 12 51 | 1 50 | 23 14 | 0 40 | 17 38 | 0 50 | 22 27 | 0 15 | 5 38 | 0 36 | 3 52 | 1 34 | 28 25 | 7 41 | 20 30 | 20 14 | 15 20 | | n.a. |
| W 3 | 22 37 | 5 39 | 5 8 | 16 0 | 4 22 | 13 14 | 1 49 | 23 20 | 0 40 | 17 36 | 0 50 | 22 28 | 0 15 | 5 38 | 0 36 | 3 51 | 1 34 | 28 25 | 7 41 | 20 32 | 20 14 | 15 22 | | n.a. |
| T 4 | 22 44 | 9 44 | 5 3 | 16 0 | 4 22 | 13 38 | 1 47 | 23 25 | 0 41 | 17 34 | 0 50 | 22 28 | 0 15 | 5 37 | 0 36 | 3 51 | 1 34 | 28 26 | 7 41 | 20 33 | 20 15 | 15 24 | | n.a. |
| F 5 | 22 50 | 13 27 | 4 46 | 16 1 | 4 20 | 14 1 | 1 46 | 23 30 | 0 41 | 17 33 | 0 50 | 22 29 | 0 15 | 5 37 | 0 36 | 3 51 | 1 35 | 28 26 | 7 42 | 20 35 | 20 16 | 15 26 | | n.a. |
| S 6 | 22 56 | 16 38 | 4 16 | 16 6 | 4 17 | 14 24 | 1 44 | 23 34 | 0 41 | 17 31 | 0 50 | 22 29 | 0 15 | 5 37 | 0 36 | 3 51 | 1 35 | 28 27 | 7 42 | 20 36 | 20 17 | 15 28 | | n.a. |
| S 7 | 23 2 | 19 8 | 3 35 | 16 12 | 4 12 | 14 46 | 1 43 | 23 39 | 0 42 | 17 30 | 0 49 | 22 30 | 0 15 | 5 36 | 0 36 | 3 51 | 1 35 | 28 27 | 7 42 | 20 38 | 20 17 | 15 30 | | n.a. |
| M 8 | 23 7 | 20 50 | 2 45 | 16 20 | 4 7 | 15 9 | 1 41 | 23 43 | 0 42 | 17 29 | 0 49 | 22 31 | 0 15 | 5 36 | 0 35 | 3 50 | 1 35 | 28 27 | 7 42 | 20 39 | 20 18 | 15 31 | | n.a. |
| T 9 | 23 12 | 21 36 | 1 46 | 16 30 | 4 1 | 15 31 | 1 39 | 23 47 | 0 43 | 17 27 | 0 49 | 22 31 | 0 15 | 5 36 | 0 35 | 3 50 | 1 35 | 28 28 | 7 42 | 20 40 | 20 19 | 15 33 | | n.a. |
| W10 | 23 16 | 21 21 | 0 42 | 16 42 | 3 53 | 15 52 | 1 37 | 23 51 | 0 43 | 17 26 | 0 49 | 22 32 | 0 15 | 5 36 | 0 35 | 3 50 | 1 35 | 28 28 | 7 43 | 20 40 | 20 19 | 15 35 | | n.a. |
| T 11 | 23 20 | 20 6 | 0s24 | 16 56 | 3 45 | 16 14 | 1 36 | 23 55 | 0 44 | 17 25 | 0 49 | 22 32 | 0 15 | 5 36 | 0 35 | 3 50 | 1 35 | 28 29 | 7 43 | 20 40 | 20 20 | 15 37 | | n.a. |
| F 12 | 23 24 | 17 51 | 1 31 | 17 12 | 3 37 | 16 34 | 1 34 | 23 59 | 0 44 | 17 23 | 0 48 | 22 33 | 0 16 | 5 35 | 0 35 | 3 50 | 1 35 | 28 29 | 7 43 | 20 40 | 20 21 | 15 39 | | n.a. |
| S 13 | 23 27 | 14 42 | 2 35 | 17 29 | 3 27 | 16 55 | 1 32 | 24 2 | 0 45 | 17 22 | 0 48 | 22 34 | 0 16 | 5 35 | 0 35 | 3 50 | 1 35 | 28 29 | 7 43 | 20 40 | 20 21 | 15 41 | | n.a. |
| S 14 | 23 30 | 10 47 | 3 32 | 17 47 | 3 17 | 17 15 | 1 30 | 24 5 | 0 45 | 17 21 | 0 48 | 22 34 | 0 16 | 5 35 | 0 35 | 3 50 | 1 35 | 28 30 | 7 43 | 20 39 | 20 22 | 15 43 | | n.a. |
| M15 | 23 32 | 6 15 | 4 19 | 18 7 | 3 6 | 17 35 | 1 28 | 24 8 | 0 45 | 17 20 | 0 48 | 22 35 | 0 16 | 5 35 | 0 35 | 3 50 | 1 35 | 28 30 | 7 43 | 20 39 | 20 23 | 15 45 | | n.a. |
| T 16 | 23 34 | 1 16 | 4 53 | 18 28 | 2 55 | 17 54 | 1 26 | 24 11 | 0 46 | 17 19 | 0 48 | 22 36 | 0 16 | 5 35 | 0 35 | 3 49 | 1 35 | 28 31 | 7 44 | 20 39 | 20 23 | 15 46 | | n.a. |
| W17 | 23 35 | 3n54 | 5 11 | 18 50 | 2 43 | 18 13 | 1 24 | 24 13 | 0 46 | 17 17 | 0 47 | 22 36 | 0 16 | 5 35 | 0 35 | 3 49 | 1 35 | 28 31 | 7 44 | 20 40 | 20 24 | 15 48 | | n.a. |
| T 18 | 23 37 | 8 59 | 5 9 | 19 13 | 2 31 | 18 31 | 1 21 | 24 16 | 0 47 | 17 16 | 0 47 | 22 37 | 0 16 | 5 35 | 0 35 | 3 49 | 1 35 | 28 32 | 7 44 | 20 40 | 20 25 | 15 50 | | n.a. |
| F 19 | 23 37 | 13 40 | 4 47 | 19 36 | 2 18 | 18 50 | 1 19 | 24 18 | 0 47 | 17 15 | 0 47 | 22 38 | 0 16 | 5 35 | 0 35 | 3 49 | 1 35 | 28 32 | 7 44 | 20 41 | 20 25 | 15 52 | | n.a. |
| S 20 | 23 37 | 17 32 | 4 6 | 20 0 | 2 5 | 19 7 | 1 17 | 24 20 | 0 48 | 17 14 | 0 47 | 22 38 | 0 16 | 5 35 | 0 35 | 3 49 | 1 35 | 28 32 | 7 44 | 20 42 | 20 26 | 15 54 | | n.a. |
| S 21 | 23 37 | 20 15 | 3 7 | 20 24 | 1 52 | 19 24 | 1 15 | 24 22 | 0 48 | 17 13 | 0 46 | 22 39 | 0 17 | 5 35 | 0 35 | 3 49 | 1 35 | 28 33 | 7 45 | 20 43 | 20 27 | 15 56 | | n.a. |
| M22 | 23 37 | 21 33 | 1 55 | 20 48 | 1 39 | 19 41 | 1 12 | 24 23 | 0 49 | 17 13 | 0 46 | 22 39 | 0 17 | 5 35 | 0 35 | 3 49 | 1 36 | 28 33 | 7 45 | 20 43 | 20 27 | 15 57 | | n.a. |
| T 23 | 23 36 | 21 19 | 0 37 | 21 12 | 1 26 | 19 57 | 1 10 | 24 25 | 0 49 | 17 12 | 0 46 | 22 40 | 0 17 | 5 35 | 0 35 | 3 49 | 1 36 | 28 34 | 7 45 | 20 43 | 20 28 | 15 59 | | n.a. |
| W24 | 23 34 | 19 41 | 0n42 | 21 35 | 1 12 | 20 12 | 1 7 | 24 26 | 0 49 | 17 11 | 0 46 | 22 41 | 0 17 | 5 35 | 0 35 | 3 49 | 1 36 | 28 34 | 7 45 | 20 43 | 20 29 | 16 1 | | n.a. |
| T 25 | 23 33 | 16 53 | 1 56 | 21 58 | 0 59 | 20 27 | 1 5 | 24 27 | 0 50 | 17 10 | 0 46 | 22 41 | 0 17 | 5 35 | 0 35 | 3 49 | 1 36 | 28 34 | 7 45 | 20 43 | 20 29 | 16 3 | | n.a. |
| F 26 | 23 30 | 13 15 | 3 1 | 22 21 | 0 46 | 20 42 | 1 2 | 24 28 | 0 50 | 17 9 | 0 45 | 22 42 | 0 17 | 5 35 | 0 35 | 3 49 | 1 36 | 28 35 | 7 45 | 20 43 | 20 30 | 16 5 | | n.a. |
| S 27 | 23 28 | 9 5 | 3 55 | 22 42 | 0 33 | 20 56 | 1 0 | 24 28 | 0 51 | 17 9 | 0 45 | 22 43 | 0 17 | 5 35 | 0 35 | 3 50 | 1 36 | 28 35 | 7 45 | 20 42 | 20 31 | 16 7 | | n.a. |
| S 28 | 23 25 | 4 38 | 4 36 | 23 2 | 0 20 | 21 9 | 0 57 | 24 28 | 0 51 | 17 8 | 0 45 | 22 43 | 0 17 | 5 35 | 0 35 | 3 50 | 1 36 | 28 35 | 7 46 | 20 42 | 20 31 | 16 8 | | n.a. |
| M29 | 23 21 | 0 6 | 5 2 | 23 20 | 0 8 | 21 22 | 0 55 | 24 29 | 0 51 | 17 8 | 0 45 | 22 44 | 0 17 | 5 36 | 0 35 | 3 50 | 1 36 | 28 36 | 7 46 | 20 42 | 20 32 | 16 10 | | n.a. |
| T 30 | 23n17 | 4s20 | 5n14 | 23n37 | 0n 4 | 21n35 | 0s52 | 24n29 | 0n52 | 17s 7 | 0n44 | 22s45 | 0s17 | 5s36 | 0n35 | 3s50 | 1s36 | 28s36 | 7s46 | 20n42 | 20n33 | 16s12 | | n.a. |

Julian Day Number = 1921366.5, Delta T = 01h25m05s
Ecliptic obliquity = 23°37'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'41, Lahiri = 3°38'42 Julian Calendar 1 June 548 == Greg. Calendar 3 June 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## JULY 548 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 44 26 | 10♋21'05 | 5♏31 | 27♊18 | 13♊29 | 2♋24 | 19°R46 | 17°R30 | 15♎27 | 24°R 5 | 26°R36 | 28°R 3 | 28♋50 | 0♐55 | n.a. | W 1 |
| T 2 | 18 48 23 | 11°18'22 | 17°25 | 29°15 | 14°41 | 3° 3 | 19♏44 | 17♑26 | 15°28 | 24♓ 5 | 26♑35 | 28♋ 1 | 28°46 | 1° 2 | n.a. | T 2 |
| F 3 | 18 52 19 | 12°15'39 | 29°17 | 1♋14 | 15°53 | 3°42 | 19°42 | 17°21 | 15°29 | 24° 5 | 26°33 | 27°59 | 28°43 | 1° 8 | n.a. | F 3 |
| S 4 | 18 56 16 | 13°12'57 | 11♐ 9 | 3°15 | 17° 6 | 4°21 | 19°39 | 17°17 | 15°29 | 24° 5 | 26°32 | 27°57 | 28°40 | 1°15 | n.a. | S 4 |
| S 5 | 19 0 13 | 14°10'16 | 23° 6 | 5°17 | 18°18 | 4°59 | 19°38 | 17°13 | 15°30 | 24° 4 | 26°31 | 27°55 | 28°37 | 1°22 | n.a. | S 5 |
| M 6 | 19 4 9 | 15° 7'36 | 5♑ 9 | 7°21 | 19°31 | 5°38 | 19°36 | 17° 8 | 15°31 | 24° 4 | 26°29 | 27°53 | 28°34 | 1°29 | n.a. | M 6 |
| T 7 | 19 8 6 | 16° 4'57 | 17°20 | 9°25 | 20°43 | 6°17 | 19°34 | 17° 4 | 15°31 | 24° 4 | 26°28 | 27°52 | 28°31 | 1°35 | n.a. | T 7 |
| W 8 | 19 12 2 | 17° 2'18 | 29°41 | 11°30 | 21°56 | 6°56 | 19°33 | 16°59 | 15°32 | 24° 3 | 26°27 | 27°D52 | 28°27 | 1°42 | n.a. | W 8 |
| T 9 | 19 15 59 | 17°59'41 | 12♒13 | 13°36 | 23° 8 | 7°34 | 19°32 | 16°55 | 15°33 | 24° 3 | 26°25 | 27°52 | 28°24 | 1°49 | n.a. | T 9 |
| F 10 | 19 19 55 | 18°57'04 | 24°58 | 15°41 | 24°21 | 8°13 | 19°31 | 16°50 | 15°34 | 24° 2 | 26°24 | 27°53 | 28°21 | 1°55 | n.a. | F 10 |
| S 11 | 19 23 52 | 19°54'29 | 7♓56 | 17°46 | 25°33 | 8°52 | 19°30 | 16°46 | 15°35 | 24° 2 | 26°23 | 27°54 | 28°18 | 2° 2 | n.a. | S 11 |
| S 12 | 19 27 49 | 20°51'55 | 21°10 | 19°51 | 26°46 | 9°30 | 19°29 | 16°41 | 15°36 | 24° 1 | 26°21 | 27°55 | 28°15 | 2° 9 | n.a. | S 12 |
| M13 | 19 31 45 | 21°49'23 | 4♈39 | 21°55 | 27°59 | 10° 9 | 19°29 | 16°37 | 15°37 | 24° 1 | 26°20 | 27°55 | 28°11 | 2°15 | n.a. | M13 |
| T 14 | 19 35 42 | 22°46'51 | 18°24 | 23°58 | 29°12 | 10°48 | 19°29 | 16°33 | 15°38 | 24° 0 | 26°19 | 27°R55 | 28° 8 | 2°22 | n.a. | T 14 |
| W15 | 19 39 38 | 23°44'22 | 2♉26 | 26° 0 | 0♋25 | 11°26 | 19°D29 | 16°28 | 15°39 | 24° 0 | 26°17 | 27°55 | 28° 5 | 2°29 | n.a. | W15 |
| T 16 | 19 43 35 | 24°41'53 | 16°43 | 28° 1 | 1°37 | 12° 5 | 19°29 | 16°24 | 15°41 | 23°59 | 26°16 | 27°55 | 28° 2 | 2°36 | n.a. | T 16 |
| F 17 | 19 47 31 | 25°39'27 | 1♊13 | 0♌ 1 | 2°50 | 12°43 | 19°29 | 16°19 | 15°42 | 23°58 | 26°15 | 27°55 | 27°59 | 2°42 | n.a. | F 17 |
| S 18 | 19 51 28 | 26°37'02 | 15°50 | 1°59 | 4° 3 | 13°22 | 19°30 | 16°15 | 15°43 | 23°58 | 26°13 | 27°55 | 27°56 | 2°49 | n.a. | S 18 |
| S 19 | 19 55 24 | 27°34'38 | 0♋31 | 3°56 | 5°16 | 14° 0 | 19°30 | 16°11 | 15°45 | 23°57 | 26°12 | 27°D55 | 27°52 | 2°56 | n.a. | S 19 |
| M20 | 19 59 21 | 28°32'16 | 15° 9 | 5°52 | 6°30 | 14°39 | 19°31 | 16° 6 | 15°46 | 23°56 | 26°11 | 27°55 | 27°49 | 3° 2 | n.a. | M20 |
| T 21 | 20 3 18 | 29°29'55 | 29°37 | 7°47 | 7°43 | 15°17 | 19°32 | 16° 2 | 15°48 | 23°55 | 26° 9 | 27°R55 | 27°46 | 3° 9 | n.a. | T 21 |
| W22 | 20 7 14 | 0♌27'35 | 13♌49 | 9°40 | 8°56 | 15°56 | 19°33 | 15°58 | 15°49 | 23°55 | 26° 8 | 27°55 | 27°43 | 3°16 | n.a. | W22 |
| T 23 | 20 11 11 | 1°25'17 | 27°42 | 11°31 | 10° 9 | 16°34 | 19°35 | 15°54 | 15°51 | 23°54 | 26° 7 | 27°54 | 27°40 | 3°22 | n.a. | T 23 |
| F 24 | 20 15 7 | 2°23'00 | 11♍13 | 13°21 | 11°22 | 17°13 | 19°36 | 15°50 | 15°52 | 23°53 | 26° 5 | 27°54 | 27°37 | 3°29 | n.a. | F 24 |
| S 25 | 20 19 4 | 3°20'44 | 24°21 | 15°10 | 12°36 | 17°51 | 19°38 | 15°45 | 15°54 | 23°52 | 26° 4 | 27°53 | 27°33 | 3°36 | n.a. | S 25 |
| S 26 | 20 23 0 | 4°18'30 | 7♎ 7 | 16°57 | 13°49 | 18°29 | 19°40 | 15°41 | 15°56 | 23°51 | 26° 2 | 27°53 | 27°30 | 3°42 | n.a. | S 26 |
| M27 | 20 26 57 | 5°16'16 | 19°34 | 18°43 | 15° 2 | 19° 8 | 19°42 | 15°37 | 15°57 | 23°50 | 26° 1 | 27°52 | 27°27 | 3°49 | n.a. | M27 |
| T 28 | 20 30 53 | 6°14'04 | 1♏45 | 20°28 | 16°16 | 19°46 | 19°45 | 15°33 | 15°59 | 23°49 | 26° 0 | 27°D52 | 27°24 | 3°56 | n.a. | T 28 |
| W29 | 20 34 50 | 7°11'53 | 13°46 | 22°11 | 17°29 | 20°24 | 19°47 | 15°29 | 16° 1 | 23°48 | 25°58 | 27°52 | 27°21 | 4° 3 | n.a. | W29 |
| T 30 | 20 38 46 | 8° 9'44 | 25°39 | 23°52 | 18°43 | 21° 2 | 19°50 | 15°25 | 16° 3 | 23°47 | 25°57 | 27°52 | 27°17 | 4° 9 | n.a. | T 30 |
| F 31 | 20 42 43 | 9♌ 7'35 | 7♐31 | 25♌33 | 19♋56 | 21♋41 | 19♏53 | 15♑21 | 16♎ 5 | 23♓46 | 25♑56 | 27♋53 | 27♋14 | 4♐16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n13 | 8s33 | 5n13 | 23n52 | 0n16 | 21n46 | 0s50 | 24n28 | 0n52 | 17s 6 | 0n44 | 22s45 | 0s17 | 5s36 | 0n35 | 3s50 | 1s36 | 28s37 | 7s46 | 20n43 | 20n33 | 16s14 | | n.a. |
| T 2 | 23 8 | 12 24 | 4 58 | 24 4 | 0 27 | 21 58 | 0 47 | 24 28 | 0 53 | 17 6 | 0 44 | 22 46 | 0 18 | 5 36 | 0 35 | 3 50 | 1 36 | 28 37 | 7 46 | 20 43 | 20 34 | 16 16 | | n.a. |
| F 3 | 23 3 | 15 46 | 4 30 | 24 14 | 0 37 | 22 8 | 0 44 | 24 27 | 0 53 | 17 6 | 0 44 | 22 47 | 0 18 | 5 36 | 0 35 | 3 50 | 1 36 | 28 37 | 7 46 | 20 44 | 20 35 | 16 17 | | n.a. |
| S 4 | 22 58 | 18 29 | 3 50 | 24 22 | 0 47 | 22 18 | 0 42 | 24 27 | 0 53 | 17 5 | 0 43 | 22 47 | 0 18 | 5 37 | 0 34 | 3 50 | 1 36 | 28 38 | 7 46 | 20 44 | 20 35 | 16 19 | | n.a. |
| S 5 | 22 52 | 20 26 | 3 1 | 24 27 | 0 56 | 22 27 | 0 39 | 24 26 | 0 54 | 17 5 | 0 43 | 22 48 | 0 18 | 5 37 | 0 34 | 3 51 | 1 36 | 28 38 | 7 46 | 20 44 | 20 36 | 16 21 | | n.a. |
| M 6 | 22 46 | 21 29 | 2 2 | 24 30 | 1 5 | 22 36 | 0 36 | 24 24 | 0 54 | 17 5 | 0 43 | 22 49 | 0 18 | 5 37 | 0 34 | 3 51 | 1 36 | 28 39 | 7 47 | 20 45 | 20 37 | 16 23 | | n.a. |
| T 7 | 22 39 | 21 32 | 0 58 | 24 30 | 1 12 | 22 44 | 0 34 | 24 23 | 0 55 | 17 5 | 0 43 | 22 49 | 0 18 | 5 38 | 0 34 | 3 51 | 1 36 | 28 39 | 7 47 | 20 45 | 20 37 | 16 25 | | n.a. |
| W 8 | 22 32 | 20 32 | 0s10 | 24 26 | 1 19 | 22 52 | 0 31 | 24 21 | 0 55 | 17 4 | 0 42 | 22 50 | 0 18 | 5 38 | 0 34 | 3 51 | 1 37 | 28 39 | 7 47 | 20 45 | 20 38 | 16 27 | | n.a. |
| T 9 | 22 24 | 18 31 | 1 19 | 24 21 | 1 26 | 22 59 | 0 28 | 24 20 | 0 55 | 17 4 | 0 42 | 22 51 | 0 18 | 5 38 | 0 34 | 3 51 | 1 37 | 28 40 | 7 47 | 20 45 | 20 38 | 16 28 | | n.a. |
| F 10 | 22 16 | 15 34 | 2 25 | 24 12 | 1 31 | 23 5 | 0 26 | 24 18 | 0 56 | 17 4 | 0 42 | 22 51 | 0 18 | 5 39 | 0 34 | 3 52 | 1 37 | 28 40 | 7 47 | 20 45 | 20 39 | 16 30 | | n.a. |
| S 11 | 22 8 | 11 49 | 3 24 | 24 1 | 1 35 | 23 10 | 0 23 | 24 16 | 0 56 | 17 4 | 0 42 | 22 52 | 0 18 | 5 39 | 0 34 | 3 52 | 1 37 | 28 40 | 7 47 | 20 45 | 20 40 | 16 32 | | n.a. |
| S 12 | 21 59 | 7 25 | 4 14 | 23 47 | 1 39 | 23 15 | 0 20 | 24 13 | 0 56 | 17 4 | 0 42 | 22 53 | 0 18 | 5 40 | 0 34 | 3 52 | 1 37 | 28 41 | 7 47 | 20 44 | 20 40 | 16 34 | | n.a. |
| M13 | 21 50 | 2 36 | 4 51 | 23 31 | 1 42 | 23 19 | 0 17 | 24 11 | 0 57 | 17 5 | 0 41 | 22 53 | 0 19 | 5 40 | 0 34 | 3 52 | 1 37 | 28 41 | 7 47 | 20 44 | 20 41 | 16 35 | | n.a. |
| T 14 | 21 41 | 2n27 | 5 13 | 23 12 | 1 45 | 23 23 | 0 15 | 24 8 | 0 57 | 17 5 | 0 41 | 22 54 | 0 19 | 5 41 | 0 34 | 3 53 | 1 37 | 28 41 | 7 47 | 20 44 | 20 42 | 16 37 | | n.a. |
| W15 | 21 31 | 7 28 | 5 16 | 22 51 | 1 46 | 23 26 | 0 12 | 24 5 | 0 58 | 17 5 | 0 41 | 22 55 | 0 19 | 5 41 | 0 34 | 3 53 | 1 37 | 28 42 | 7 47 | 20 44 | 20 42 | 16 39 | | n.a. |
| T 16 | 21 21 | 12 10 | 5 0 | 22 28 | 1 47 | 23 28 | 0 9 | 24 2 | 0 58 | 17 5 | 0 41 | 22 55 | 0 19 | 5 42 | 0 34 | 3 53 | 1 37 | 28 42 | 7 48 | 20 44 | 20 43 | 16 41 | | n.a. |
| F 17 | 21 11 | 16 14 | 4 25 | 22 3 | 1 47 | 23 29 | 0 7 | 23 59 | 0 58 | 17 5 | 0 40 | 22 56 | 0 19 | 5 42 | 0 34 | 3 54 | 1 37 | 28 43 | 7 48 | 20 44 | 20 44 | 16 43 | | n.a. |
| S 18 | 21 0 | 19 20 | 3 33 | 21 36 | 1 47 | 23 30 | 0 4 | 23 55 | 0 59 | 17 6 | 0 40 | 22 56 | 0 19 | 5 43 | 0 34 | 3 54 | 1 37 | 28 43 | 7 48 | 20 44 | 20 44 | 16 44 | | n.a. |
| S 19 | 20 48 | 21 11 | 2 26 | 21 8 | 1 46 | 23 30 | 0 1 | 23 52 | 0 59 | 17 6 | 0 40 | 22 57 | 0 19 | 5 43 | 0 34 | 3 54 | 1 37 | 28 43 | 7 48 | 20 44 | 20 45 | 16 46 | | n.a. |
| M20 | 20 37 | 21 36 | 1 10 | 20 38 | 1 44 | 23 29 | 0n 1 | 23 48 | 0 59 | 17 7 | 0 40 | 22 58 | 0 19 | 5 44 | 0 34 | 3 55 | 1 37 | 28 44 | 7 48 | 20 44 | 20 46 | 16 48 | | n.a. |
| T 21 | 20 25 | 20 33 | 0n 9 | 20 7 | 1 42 | 23 28 | 0 4 | 23 44 | 1 0 | 17 7 | 0 39 | 22 58 | 0 19 | 5 44 | 0 34 | 3 55 | 1 37 | 28 44 | 7 48 | 20 44 | 20 46 | 16 50 | | n.a. |
| W22 | 20 13 | 18 12 | 1 27 | 19 34 | 1 39 | 23 26 | 0 7 | 23 40 | 1 0 | 17 8 | 0 39 | 22 59 | 0 19 | 5 45 | 0 34 | 3 55 | 1 37 | 28 44 | 7 48 | 20 44 | 20 47 | 16 51 | | n.a. |
| T 23 | 20 0 | 14 50 | 2 38 | 19 0 | 1 36 | 23 23 | 0 9 | 23 35 | 1 0 | 17 8 | 0 39 | 22 59 | 0 19 | 5 46 | 0 34 | 3 56 | 1 37 | 28 44 | 7 48 | 20 45 | 20 47 | 16 53 | | n.a. |
| F 24 | 19 47 | 10 46 | 3 38 | 18 25 | 1 33 | 23 20 | 0 12 | 23 31 | 1 1 | 17 9 | 0 39 | 23 0 | 0 19 | 5 46 | 0 34 | 3 56 | 1 37 | 28 45 | 7 48 | 20 45 | 20 48 | 16 55 | | n.a. |
| S 25 | 19 34 | 6 18 | 4 24 | 17 49 | 1 29 | 23 16 | 0 15 | 23 26 | 1 1 | 17 10 | 0 38 | 23 1 | 0 20 | 5 47 | 0 34 | 3 57 | 1 37 | 28 45 | 7 48 | 20 45 | 20 49 | 16 57 | | n.a. |
| S 26 | 19 20 | 1 41 | 4 56 | 17 13 | 1 24 | 23 11 | 0 17 | 23 21 | 1 2 | 17 11 | 0 38 | 23 1 | 0 20 | 5 48 | 0 34 | 3 57 | 1 37 | 28 45 | 7 48 | 20 45 | 20 49 | 16 59 | | n.a. |
| M27 | 19 6 | 2s53 | 5 14 | 16 35 | 1 19 | 23 6 | 0 20 | 23 16 | 1 2 | 17 11 | 0 38 | 23 2 | 0 20 | 5 49 | 0 34 | 3 57 | 1 38 | 28 46 | 7 48 | 20 45 | 20 50 | 17 0 | | n.a. |
| T 28 | 18 52 | 7 14 | 5 16 | 15 57 | 1 14 | 23 0 | 0 22 | 23 11 | 1 2 | 17 12 | 0 38 | 23 2 | 0 20 | 5 49 | 0 34 | 3 58 | 1 38 | 28 46 | 7 48 | 20 45 | 20 51 | 17 2 | | n.a. |
| W29 | 18 37 | 11 14 | 5 5 | 15 18 | 1 9 | 22 53 | 0 25 | 23 6 | 1 3 | 17 13 | 0 38 | 23 3 | 0 20 | 5 50 | 0 34 | 3 58 | 1 38 | 28 46 | 7 48 | 20 45 | 20 51 | 17 4 | | n.a. |
| T 30 | 18 22 | 14 47 | 4 41 | 14 39 | 1 3 | 22 45 | 0 27 | 23 0 | 1 3 | 17 14 | 0 37 | 23 3 | 0 20 | 5 51 | 0 34 | 3 59 | 1 38 | 28 47 | 7 48 | 20 45 | 20 52 | 17 5 | | n.a. |
| F 31 | 18n 7 | 17s43 | 4n 4 | 14n 0 | 0n57 | 22n37 | 0n29 | 22n54 | 1n 3 | 17s15 | 0n37 | 23s 4 | 0s20 | 5s52 | 0n34 | 3s59 | 1s38 | 28s47 | 7s48 | 20n45 | 20n52 | 17s 7 | | n.a. |

Julian Day Number = 1921396.5, Delta T = 01h25m04s
Ecliptic obliquity = 23°37'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'46, Lahiri = 3°38'46 Julian Calendar 1 July 548 == Greg. Calendar 3 July 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## AUGUST 548 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 46 40 | 10♌ 5'28 | 19♐25 | 27♌12 | 21♋10 | 22♋19 | 19♏56 | 15°R17 | 16♎ 7 | 23°R45 | 25°R55 | 27♋54 | 27♋11 | 4♐23 | n.a. | S 1 |
| S 2 | 20 50 36 | 11° 3'23 | 1♑25 | 28°49 | 22°23 | 22°57 | 19°59 | 15♑14 | 16° 9 | 23♓44 | 25♑53 | 27°55 | 27° 8 | 4°29 | n.a. | S 2 |
| M 3 | 20 54 33 | 12° 1'19 | 13°35 | 0♍26 | 23°37 | 23°35 | 20° 2 | 15°10 | 16°11 | 23°43 | 25°52 | 27°56 | 27° 5 | 4°36 | n.a. | M 3 |
| T 4 | 20 58 29 | 12°59'17 | 25°58 | 2° 1 | 24°51 | 24°14 | 20° 6 | 15° 6 | 16°13 | 23°42 | 25°51 | 27°R57 | 27° 2 | 4°43 | n.a. | T 4 |
| W 5 | 21 2 26 | 13°57'16 | 8♒34 | 3°35 | 26° 5 | 24°52 | 20°10 | 15° 3 | 16°15 | 23°40 | 25°49 | 27°56 | 26°58 | 4°49 | n.a. | W 5 |
| T 6 | 21 6 22 | 14°55'16 | 21°26 | 5° 7 | 27°18 | 25°30 | 20°14 | 14°59 | 16°18 | 23°39 | 25°48 | 27°55 | 26°55 | 4°56 | n.a. | T 6 |
| F 7 | 21 10 19 | 15°53'19 | 4♓33 | 6°38 | 28°32 | 26° 8 | 20°18 | 14°56 | 16°20 | 23°38 | 25°47 | 27°53 | 26°52 | 5° 3 | n.a. | F 7 |
| S 8 | 21 14 15 | 16°51'23 | 17°55 | 8° 8 | 29°46 | 26°46 | 20°22 | 14°52 | 16°22 | 23°37 | 25°46 | 27°51 | 26°49 | 5°10 | n.a. | S 8 |
| S 9 | 21 18 12 | 17°49'29 | 1♈30 | 9°36 | 1♌ 0 | 27°24 | 20°26 | 14°49 | 16°25 | 23°35 | 25°44 | 27°48 | 26°46 | 5°16 | n.a. | S 9 |
| M10 | 21 22 9 | 18°47'37 | 15°17 | 11° 3 | 2°14 | 28° 2 | 20°31 | 14°45 | 16°27 | 23°34 | 25°43 | 27°46 | 26°43 | 5°23 | n.a. | M10 |
| T 11 | 21 26 5 | 19°45'48 | 29°14 | 12°29 | 3°28 | 28°40 | 20°36 | 14°42 | 16°29 | 23°33 | 25°42 | 27°44 | 26°39 | 5°30 | n.a. | T 11 |
| W12 | 21 30 2 | 20°44'00 | 13♉18 | 13°54 | 4°42 | 29°18 | 20°41 | 14°39 | 16°32 | 23°32 | 25°41 | 27°42 | 26°36 | 5°36 | n.a. | W12 |
| T 13 | 21 33 58 | 21°42'14 | 27°28 | 15°17 | 5°56 | 29°56 | 20°46 | 14°36 | 16°34 | 23°30 | 25°40 | 27°D42 | 26°33 | 5°43 | n.a. | T 13 |
| F 14 | 21 37 55 | 22°40'31 | 11♊42 | 16°38 | 7°10 | 0♎34 | 20°51 | 14°33 | 16°37 | 23°29 | 25°38 | 27°43 | 26°30 | 5°50 | n.a. | F 14 |
| S 15 | 21 41 51 | 23°38'50 | 25°58 | 17°58 | 8°24 | 1°12 | 20°56 | 14°30 | 16°40 | 23°27 | 25°37 | 27°45 | 26°27 | 5°56 | n.a. | S 15 |
| S 16 | 21 45 48 | 24°37'11 | 10♋12 | 19°17 | 9°39 | 1°50 | 21° 2 | 14°27 | 16°42 | 23°26 | 25°36 | 27°46 | 26°23 | 6° 3 | n.a. | S 16 |
| M17 | 21 49 44 | 25°35'34 | 24°23 | 20°34 | 10°53 | 2°28 | 21° 7 | 14°24 | 16°45 | 23°25 | 25°35 | 27°R47 | 26°20 | 6°10 | n.a. | M17 |
| T 18 | 21 53 41 | 26°34'00 | 8♎26 | 21°50 | 12° 7 | 3° 6 | 21°13 | 14°22 | 16°47 | 23°23 | 25°34 | 27°46 | 26°17 | 6°16 | n.a. | T 18 |
| W19 | 21 57 38 | 27°32'27 | 22°18 | 23° 4 | 13°22 | 3°44 | 21°19 | 14°19 | 16°50 | 23°22 | 25°33 | 27°45 | 26°14 | 6°23 | n.a. | W19 |
| T 20 | 22 1 34 | 28°30'56 | 5♍56 | 24°16 | 14°36 | 4°22 | 21°26 | 14°16 | 16°53 | 23°20 | 25°32 | 27°41 | 26°11 | 6°30 | n.a. | T 20 |
| F 21 | 22 5 31 | 29°29'27 | 19°17 | 25°26 | 15°50 | 5° 0 | 21°32 | 14°14 | 16°56 | 23°19 | 25°31 | 27°37 | 26° 8 | 6°37 | n.a. | F 21 |
| S 22 | 22 9 27 | 0♍28'00 | 2♎19 | 26°34 | 17° 5 | 5°38 | 21°38 | 14°11 | 16°59 | 23°17 | 25°29 | 27°31 | 26° 4 | 6°43 | n.a. | S 22 |
| S 23 | 22 13 24 | 1°26'34 | 15° 3 | 27°41 | 18°19 | 6°16 | 21°45 | 14° 9 | 17° 2 | 23°16 | 25°28 | 27°26 | 26° 1 | 6°50 | n.a. | S 23 |
| M24 | 22 17 20 | 2°25'11 | 27°30 | 28°45 | 19°34 | 6°53 | 21°52 | 14° 7 | 17° 4 | 23°14 | 25°27 | 27°21 | 25°58 | 6°57 | n.a. | M24 |
| T 25 | 22 21 17 | 3°23'49 | 9♏41 | 29°46 | 20°48 | 7°31 | 21°59 | 14° 5 | 17° 7 | 23°13 | 25°26 | 27°17 | 25°55 | 7° 3 | n.a. | T 25 |
| W26 | 22 25 13 | 4°22'29 | 21°41 | 0♎46 | 22° 3 | 8° 9 | 22° 6 | 14° 3 | 17°10 | 23°11 | 25°25 | 27°14 | 25°52 | 7°10 | n.a. | W26 |
| T 27 | 22 29 10 | 5°21'11 | 3♐35 | 1°42 | 23°17 | 8°47 | 22°13 | 14° 1 | 17°13 | 23°10 | 25°24 | 27°D13 | 25°48 | 7°17 | n.a. | T 27 |
| F 28 | 22 33 7 | 6°19'55 | 15°26 | 2°36 | 24°32 | 9°25 | 22°20 | 13°59 | 17°16 | 23° 8 | 25°23 | 27°14 | 25°45 | 7°23 | n.a. | F 28 |
| S 29 | 22 37 3 | 7°18'41 | 27°19 | 3°27 | 25°46 | 10° 2 | 22°28 | 13°57 | 17°19 | 23° 6 | 25°22 | 27°15 | 25°42 | 7°30 | n.a. | S 29 |
| S 30 | 22 41 0 | 8°17'28 | 9♑21 | 4°14 | 27° 1 | 10°40 | 22°35 | 13°55 | 17°23 | 23° 5 | 25°22 | 27°17 | 25°39 | 7°37 | n.a. | S 30 |
| M31 | 22 44 56 | 9♍16'17 | 21♑35 | 4♎58 | 28♎16 | 11♎18 | 22♏43 | 13♑54 | 17♎26 | 23♓ 3 | 25♑21 | 27°R18 | 25♋36 | 7♐43 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 17n51 | 19s55 | 3n17 | 13n20 | 0n50 | 22n28 | 0n32 | 22n48 | 1n 4 | 17s16 | 0n37 | 23s 4 | 0s20 | 5s52 | 0n33 | 4s 0 | 1s38 | 28s47 | 7s48 | 20n45 | 20n53 | 17s 9 | | n.a. | S 1 |
| S 2 | 17 35 | 21 15 | 2 22 | 12 39 | 0 44 | 22 19 | 0 34 | 22 42 | 1 4 | 17 17 | 0 37 | 23 5 | 0 20 | 5 53 | 0 33 | 4 0 | 1 38 | 28 47 | 7 48 | 20 44 | 20 54 | 17 11 | | n.a. | S 2 |
| M 3 | 17 19 | 21 37 | 1 19 | 11 59 | 0 37 | 22 8 | 0 36 | 22 36 | 1 4 | 17 18 | 0 36 | 23 5 | 0 20 | 5 54 | 0 33 | 4 1 | 1 38 | 28 48 | 7 48 | 20 44 | 20 54 | 17 12 | | n.a. | M 3 |
| T 4 | 17 3 | 20 56 | 0 11 | 11 18 | 0 30 | 21 58 | 0 39 | 22 30 | 1 5 | 17 19 | 0 36 | 23 6 | 0 20 | 5 55 | 0 33 | 4 1 | 1 38 | 28 48 | 7 48 | 20 44 | 20 55 | 17 14 | | n.a. | T 4 |
| W 5 | 16 46 | 19 12 | 0s58 | 10 37 | 0 22 | 21 46 | 0 41 | 22 23 | 1 5 | 17 21 | 0 36 | 23 6 | 0 20 | 5 56 | 0 33 | 4 2 | 1 38 | 28 48 | 7 48 | 20 44 | 20 56 | 17 16 | | n.a. | W 5 |
| T 6 | 16 29 | 16 27 | 2 6 | 9 56 | 0 15 | 21 34 | 0 43 | 22 16 | 1 5 | 17 22 | 0 36 | 23 7 | 0 20 | 5 57 | 0 33 | 4 2 | 1 38 | 28 48 | 7 48 | 20 44 | 20 56 | 17 18 | | n.a. | T 6 |
| F 7 | 16 12 | 12 50 | 3 8 | 9 15 | 0 7 | 21 21 | 0 45 | 22 10 | 1 6 | 17 23 | 0 36 | 23 7 | 0 21 | 5 58 | 0 33 | 4 3 | 1 38 | 28 49 | 7 48 | 20 45 | 20 57 | 17 19 | | n.a. | F 7 |
| S 8 | 15 54 | 8 31 | 4 2 | 8 35 | 0s 1 | 21 8 | 0 47 | 22 3 | 1 6 | 17 25 | 0 35 | 23 8 | 0 21 | 5 58 | 0 33 | 4 3 | 1 38 | 28 49 | 7 48 | 20 45 | 20 57 | 17 21 | | n.a. | S 8 |
| S 9 | 15 37 | 3 42 | 4 42 | 7 54 | 0 9 | 20 54 | 0 49 | 21 55 | 1 6 | 17 26 | 0 35 | 23 8 | 0 21 | 5 59 | 0 33 | 4 4 | 1 38 | 28 49 | 7 48 | 20 46 | 20 58 | 17 23 | | n.a. | S 9 |
| M10 | 15 18 | 1n21 | 5 7 | 7 13 | 0 17 | 20 39 | 0 51 | 21 48 | 1 6 | 17 27 | 0 35 | 23 9 | 0 21 | 6 0 | 0 33 | 4 4 | 1 38 | 28 49 | 7 48 | 20 46 | 20 59 | 17 25 | | n.a. | M10 |
| T 11 | 15 0 | 6 23 | 5 14 | 6 33 | 0 25 | 20 24 | 0 53 | 21 41 | 1 7 | 17 29 | 0 35 | 23 9 | 0 21 | 6 1 | 0 33 | 4 5 | 1 38 | 28 50 | 7 48 | 20 47 | 20 59 | 17 26 | | n.a. | T 11 |
| W12 | 14 42 | 11 8 | 5 3 | 5 52 | 0 33 | 20 8 | 0 55 | 21 33 | 1 7 | 17 30 | 0 34 | 23 9 | 0 21 | 6 2 | 0 33 | 4 5 | 1 38 | 28 50 | 7 48 | 20 47 | 21 0 | 17 28 | | n.a. | W12 |
| T 13 | 14 23 | 15 19 | 4 33 | 5 12 | 0 42 | 19 51 | 0 57 | 21 25 | 1 7 | 17 32 | 0 34 | 23 10 | 0 21 | 6 3 | 0 33 | 4 6 | 1 38 | 28 50 | 7 48 | 20 47 | 21 0 | 17 30 | | n.a. | T 13 |
| F 14 | 14 4 | 18 37 | 3 47 | 4 33 | 0 50 | 19 34 | 0 59 | 21 17 | 1 8 | 17 34 | 0 34 | 23 10 | 0 21 | 6 4 | 0 33 | 4 7 | 1 38 | 28 50 | 7 48 | 20 47 | 21 1 | 17 31 | | n.a. | F 14 |
| S 15 | 13 45 | 20 48 | 2 46 | 3 54 | 0 59 | 19 17 | 1 1 | 21 9 | 1 8 | 17 35 | 0 34 | 23 11 | 0 21 | 6 5 | 0 33 | 4 7 | 1 38 | 28 50 | 7 48 | 20 46 | 21 2 | 17 33 | | n.a. | S 15 |
| S 16 | 13 25 | 21 39 | 1 35 | 3 15 | 1 7 | 18 59 | 1 2 | 21 1 | 1 8 | 17 37 | 0 34 | 23 11 | 0 21 | 6 6 | 0 33 | 4 8 | 1 38 | 28 51 | 7 48 | 20 46 | 21 2 | 17 35 | | n.a. | S 16 |
| M17 | 13 5 | 21 6 | 0 19 | 2 36 | 1 16 | 18 40 | 1 4 | 20 53 | 1 9 | 17 39 | 0 33 | 23 11 | 0 21 | 6 7 | 0 33 | 4 8 | 1 38 | 28 51 | 7 48 | 20 46 | 21 3 | 17 36 | | n.a. | M17 |
| T 18 | 12 45 | 19 14 | 0n58 | 1 59 | 1 24 | 18 21 | 1 6 | 20 44 | 1 9 | 17 40 | 0 33 | 23 12 | 0 21 | 6 9 | 0 33 | 4 9 | 1 38 | 28 51 | 7 48 | 20 46 | 21 3 | 17 38 | | n.a. | T 18 |
| W19 | 12 25 | 16 14 | 2 10 | 1 21 | 1 33 | 18 1 | 1 7 | 20 35 | 1 9 | 17 42 | 0 33 | 23 12 | 0 21 | 6 10 | 0 33 | 4 10 | 1 38 | 28 51 | 7 48 | 20 46 | 21 4 | 17 40 | | n.a. | W19 |
| T 20 | 12 5 | 12 24 | 3 14 | 0 45 | 1 41 | 17 40 | 1 9 | 20 27 | 1 10 | 17 44 | 0 33 | 23 12 | 0 21 | 6 11 | 0 33 | 4 10 | 1 38 | 28 51 | 7 48 | 20 47 | 21 5 | 17 41 | | n.a. | T 20 |
| F 21 | 11 44 | 8 1 | 4 5 | 0 9 | 1 50 | 17 20 | 1 10 | 20 18 | 1 10 | 17 46 | 0 33 | 23 13 | 0 21 | 6 12 | 0 33 | 4 11 | 1 39 | 28 51 | 7 48 | 20 48 | 21 5 | 17 43 | | n.a. | F 21 |
| S 22 | 11 24 | 3 23 | 4 42 | 0s26 | 1 58 | 16 58 | 1 12 | 20 9 | 1 10 | 17 48 | 0 32 | 23 13 | 0 21 | 6 13 | 0 33 | 4 11 | 1 39 | 28 52 | 7 48 | 20 49 | 21 6 | 17 45 | | n.a. | S 22 |
| S 23 | 11 3 | 1s18 | 5 4 | 1 0 | 2 7 | 16 37 | 1 13 | 19 59 | 1 10 | 17 50 | 0 32 | 23 13 | 0 22 | 6 14 | 0 33 | 4 12 | 1 39 | 28 52 | 7 48 | 20 50 | 21 7 | 17 47 | | n.a. | S 23 |
| M24 | 10 42 | 5 49 | 5 11 | 1 33 | 2 15 | 16 14 | 1 14 | 19 50 | 1 11 | 17 52 | 0 32 | 23 14 | 0 22 | 6 15 | 0 33 | 4 13 | 1 39 | 28 52 | 7 48 | 20 51 | 21 7 | 17 48 | | n.a. | M24 |
| T 25 | 10 20 | 10 1 | 5 4 | 2 6 | 2 23 | 15 52 | 1 15 | 19 41 | 1 11 | 17 53 | 0 32 | 23 14 | 0 22 | 6 16 | 0 33 | 4 13 | 1 39 | 28 52 | 7 48 | 20 52 | 21 8 | 17 50 | | n.a. | T 25 |
| W26 | 9 59 | 13 46 | 4 44 | 2 37 | 2 31 | 15 28 | 1 16 | 19 31 | 1 11 | 17 56 | 0 32 | 23 14 | 0 22 | 6 18 | 0 33 | 4 14 | 1 39 | 28 52 | 7 48 | 20 52 | 21 8 | 17 52 | | n.a. | W26 |
| T 27 | 9 37 | 16 55 | 4 11 | 3 6 | 2 39 | 15 5 | 1 18 | 19 21 | 1 12 | 17 58 | 0 31 | 23 15 | 0 22 | 6 19 | 0 33 | 4 15 | 1 39 | 28 52 | 7 47 | 20 53 | 21 9 | 17 53 | | n.a. | T 27 |
| F 28 | 9 15 | 19 23 | 3 28 | 3 35 | 2 46 | 14 41 | 1 19 | 19 11 | 1 12 | 18 0 | 0 31 | 23 15 | 0 22 | 6 20 | 0 33 | 4 15 | 1 39 | 28 52 | 7 47 | 20 53 | 21 9 | 17 55 | | n.a. | F 28 |
| S 29 | 8 54 | 21 0 | 2 36 | 4 2 | 2 53 | 14 16 | 1 19 | 19 2 | 1 12 | 18 2 | 0 31 | 23 15 | 0 22 | 6 21 | 0 33 | 4 16 | 1 39 | 28 53 | 7 47 | 20 52 | 21 10 | 17 57 | | n.a. | S 29 |
| S 30 | 8 31 | 21 42 | 1 36 | 4 27 | 3 0 | 13 51 | 1 20 | 18 51 | 1 12 | 18 4 | 0 31 | 23 15 | 0 22 | 6 22 | 0 33 | 4 17 | 1 39 | 28 53 | 7 47 | 20 52 | 21 11 | 17 58 | | n.a. | S 30 |
| M31 | 8n 9 | 21s22 | 0n31 | 4s51 | 3s 7 | 13n26 | 1n21 | 18n41 | 1n13 | 18s 6 | 0n31 | 23s15 | 0s22 | 6s24 | 0n33 | 4s17 | 1s39 | 28s53 | 7s47 | 20n52 | 21n11 | 18s 0 | | n.a. | M31 |

Julian Day Number = 1921427.5, Delta T = 01h25m03s
Ecliptic obliquity = 23°37'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'50, Lahiri = 3°38'50 Julian Calendar 1 Aug. 548 == Greg. Calendar 3 Aug. 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## SEPTEMBER 548 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 48 53 | 10♍15'08 | 4♒ 5 | 5♎38 | 29♌30 | 11♌56 | 22♏51 | 13°R52 | 17♎29 | 23°R 2 | 25°R20 | 27°R18 | 25♋33 | 7♐50 | n.a. | T 1 |
| W 2 | 22 52 49 | 11°14'01 | 16°55 | 6°14 | 0♍45 | 12°33 | 22°59 | 13♏51 | 17°32 | 23♓ 0 | 25♏19 | 27♋16 | 25°29 | 7°57 | n.a. | W 2 |
| T 3 | 22 56 46 | 12°12'56 | 0♓ 5 | 6°45 | 2° 0 | 13°11 | 23° 7 | 13°50 | 17°35 | 22°58 | 25°18 | 27°12 | 25°26 | 8° 3 | n.a. | T 3 |
| F 4 | 23 0 42 | 13°11'53 | 13°35 | 7°11 | 3°15 | 13°49 | 23°15 | 13°48 | 17°38 | 22°57 | 25°17 | 27° 6 | 25°23 | 8°10 | n.a. | F 4 |
| S 5 | 23 4 39 | 14°10'52 | 27°24 | 7°32 | 4°30 | 14°26 | 23°24 | 13°47 | 17°42 | 22°55 | 25°16 | 26°59 | 25°20 | 8°17 | n.a. | S 5 |
| S 6 | 23 8 35 | 15° 9'53 | 11♈27 | 7°48 | 5°44 | 15° 4 | 23°32 | 13°46 | 17°45 | 22°53 | 25°16 | 26°51 | 25°17 | 8°24 | n.a. | S 6 |
| M 7 | 23 12 32 | 16° 8'56 | 25°40 | 7°57 | 6°59 | 15°41 | 23°41 | 13°45 | 17°48 | 22°52 | 25°15 | 26°43 | 25°14 | 8°30 | n.a. | M 7 |
| T 8 | 23 16 29 | 17° 8'01 | 9♉58 | 7°R59 | 8°14 | 16°19 | 23°50 | 13°45 | 17°52 | 22°50 | 25°14 | 26°37 | 25°10 | 8°37 | n.a. | T 8 |
| W 9 | 23 20 25 | 18° 7'10 | 24°16 | 7°54 | 9°29 | 16°57 | 23°59 | 13°44 | 17°55 | 22°48 | 25°13 | 26°32 | 25° 7 | 8°44 | n.a. | W 9 |
| T 10 | 23 24 22 | 19° 6'20 | 8♊31 | 7°42 | 10°44 | 17°34 | 24° 8 | 13°43 | 17°58 | 22°47 | 25°13 | 26°30 | 25° 4 | 8°50 | n.a. | T 10 |
| F 11 | 23 28 18 | 20° 5'33 | 22°40 | 7°22 | 11°59 | 18°12 | 24°17 | 13°43 | 18° 2 | 22°45 | 25°12 | 26°D30 | 25° 1 | 8°57 | n.a. | F 11 |
| S 12 | 23 32 15 | 21° 4'48 | 6♋42 | 6°55 | 13°14 | 18°49 | 24°26 | 13°42 | 18° 5 | 22°43 | 25°11 | 26°30 | 24°58 | 9° 4 | n.a. | S 12 |
| S 13 | 23 36 11 | 22° 4'06 | 20°36 | 6°19 | 14°29 | 19°27 | 24°36 | 13°42 | 18° 9 | 22°42 | 25°11 | 26°R31 | 24°54 | 9°10 | n.a. | S 13 |
| M14 | 23 40 8 | 23° 3'26 | 4♌22 | 5°36 | 15°44 | 20° 4 | 24°45 | 13°42 | 18°12 | 22°40 | 25°10 | 26°31 | 24°51 | 9°17 | n.a. | M14 |
| T 15 | 23 44 4 | 24° 2'49 | 17°59 | 4°45 | 16°59 | 20°42 | 24°55 | 13°41 | 18°16 | 22°38 | 25°10 | 26°29 | 24°48 | 9°24 | n.a. | T 15 |
| W16 | 23 48 1 | 25° 2'14 | 1♍26 | 3°47 | 18°14 | 21°19 | 25° 4 | 13°D41 | 18°19 | 22°37 | 25° 9 | 26°24 | 24°45 | 9°30 | n.a. | W16 |
| T 17 | 23 51 58 | 26° 1'41 | 14°42 | 2°43 | 19°29 | 21°57 | 25°14 | 13°41 | 18°23 | 22°35 | 25° 9 | 26°17 | 24°42 | 9°37 | n.a. | T 17 |
| F 18 | 23 55 54 | 27° 1'10 | 27°45 | 1°34 | 20°45 | 22°34 | 25°24 | 13°42 | 18°26 | 22°33 | 25° 8 | 26° 7 | 24°39 | 9°44 | n.a. | F 18 |
| S 19 | 23 59 51 | 28° 0'41 | 10♎35 | 0°23 | 22° 0 | 23°12 | 25°34 | 13°42 | 18°30 | 22°32 | 25° 8 | 25°56 | 24°35 | 9°50 | n.a. | S 19 |
| S 20 | 0 3 47 | 29° 0'14 | 23°10 | 29♍10 | 23°15 | 23°49 | 25°44 | 13°42 | 18°33 | 22°30 | 25° 7 | 25°45 | 24°32 | 9°57 | n.a. | S 20 |
| M21 | 0 7 44 | 29°59'49 | 5♏31 | 27°58 | 24°30 | 24°26 | 25°55 | 13°43 | 18°37 | 22°28 | 25° 7 | 25°33 | 24°29 | 10° 4 | n.a. | M21 |
| T 22 | 0 11 40 | 0♎59'27 | 17°39 | 26°49 | 25°45 | 25° 4 | 26° 5 | 13°43 | 18°41 | 22°27 | 25° 6 | 25°24 | 24°26 | 10°10 | n.a. | T 22 |
| W23 | 0 15 37 | 1°59'06 | 29°37 | 25°45 | 27° 0 | 25°41 | 26°15 | 13°44 | 18°44 | 22°25 | 25° 6 | 25°17 | 24°23 | 10°17 | n.a. | W23 |
| T 24 | 0 19 33 | 2°58'47 | 11♐28 | 24°47 | 28°16 | 26°18 | 26°26 | 13°45 | 18°48 | 22°23 | 25° 6 | 25°12 | 24°20 | 10°24 | n.a. | T 24 |
| F 25 | 0 23 30 | 3°58'30 | 23°17 | 23°58 | 29°31 | 26°56 | 26°37 | 13°46 | 18°52 | 22°22 | 25° 5 | 25° 9 | 24°16 | 10°31 | n.a. | F 25 |
| S 26 | 0 27 27 | 4°58'14 | 5♑ 8 | 23°19 | 0♎46 | 27°33 | 26°47 | 13°47 | 18°55 | 22°20 | 25° 5 | 25°D 9 | 24°13 | 10°37 | n.a. | S 26 |
| S 27 | 0 31 23 | 5°58'01 | 17° 8 | 22°51 | 2° 1 | 28°10 | 26°58 | 13°48 | 18°59 | 22°18 | 25° 5 | 25° 9 | 24°10 | 10°44 | n.a. | S 27 |
| M28 | 0 35 20 | 6°57'49 | 29°21 | 22°34 | 3°17 | 28°48 | 27° 9 | 13°49 | 19° 3 | 22°17 | 25° 5 | 25°R 9 | 24° 7 | 10°51 | n.a. | M28 |
| T 29 | 0 39 16 | 7°57'39 | 11♒53 | 22°D28 | 4°32 | 29°25 | 27°20 | 13°50 | 19° 6 | 22°15 | 25° 4 | 25° 8 | 24° 4 | 10°57 | n.a. | T 29 |
| W30 | 0 43 13 | 8♎57'31 | 24♒48 | 22♍33 | 5♎47 | 0♍ 2 | 27♏31 | 13♑52 | 19♎10 | 22♓14 | 25♑ 4 | 25♋ 5 | 24♋ 0 | 11♐ 4 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n47 | 19s59 | 0s37 | 5s12 | 3s13 | 13n 1 | 1n22 | 18n31 | 1n13 | 18s 8 | 0n30 | 23s16 | 0s22 | 6s25 | 0n33 | 4s18 | 1s39 | 28s53 | 7s47 | 20n52 | 21n12 | 18s 1 | | n.a. |
| W 2 | 7 24 | 17 32 | 1 44 | 5 32 | 3 19 | 12 35 | 1 23 | 18 20 | 1 13 | 18 10 | 0 30 | 23 16 | 0 22 | 6 26 | 0 33 | 4 19 | 1 39 | 28 53 | 7 47 | 20 52 | 21 12 | 18 3 | | n.a. |
| T 3 | 7 2 | 14 9 | 2 48 | 5 49 | 3 24 | 12 8 | 1 23 | 18 10 | 1 14 | 18 13 | 0 30 | 23 16 | 0 22 | 6 27 | 0 33 | 4 19 | 1 39 | 28 53 | 7 47 | 20 53 | 21 13 | 18 5 | | n.a. |
| F 4 | 6 39 | 9 56 | 3 43 | 6 4 | 3 29 | 11 42 | 1 24 | 17 59 | 1 14 | 18 15 | 0 30 | 23 16 | 0 22 | 6 29 | 0 33 | 4 20 | 1 39 | 28 53 | 7 47 | 20 54 | 21 14 | 18 6 | | n.a. |
| S 5 | 6 16 | 5 8 | 4 27 | 6 16 | 3 33 | 11 15 | 1 24 | 17 48 | 1 14 | 18 17 | 0 30 | 23 16 | 0 22 | 6 30 | 0 32 | 4 21 | 1 39 | 28 53 | 7 47 | 20 55 | 21 14 | 18 8 | | n.a. |
| S 6 | 5 53 | 0n 2 | 4 56 | 6 25 | 3 36 | 10 47 | 1 25 | 17 38 | 1 14 | 18 20 | 0 30 | 23 17 | 0 22 | 6 31 | 0 32 | 4 21 | 1 39 | 28 53 | 7 47 | 20 57 | 21 15 | 18 10 | | n.a. |
| M 7 | 5 30 | 5 14 | 5 7 | 6 30 | 3 38 | 10 20 | 1 25 | 17 27 | 1 15 | 18 22 | 0 29 | 23 17 | 0 22 | 6 32 | 0 32 | 4 22 | 1 39 | 28 53 | 7 46 | 20 58 | 21 15 | 18 11 | | n.a. |
| T 8 | 5 7 | 10 11 | 4 59 | 6 33 | 3 39 | 9 52 | 1 25 | 17 15 | 1 15 | 18 24 | 0 29 | 23 17 | 0 22 | 6 34 | 0 32 | 4 23 | 1 39 | 28 53 | 7 46 | 21 0 | 21 16 | 18 13 | | n.a. |
| W 9 | 4 44 | 14 35 | 4 32 | 6 31 | 3 39 | 9 24 | 1 26 | 17 4 | 1 15 | 18 27 | 0 29 | 23 17 | 0 22 | 6 35 | 0 32 | 4 23 | 1 39 | 28 53 | 7 46 | 21 1 | 21 17 | 18 15 | | n.a. |
| T 10 | 4 21 | 18 8 | 3 49 | 6 25 | 3 38 | 8 55 | 1 26 | 16 53 | 1 15 | 18 29 | 0 29 | 23 17 | 0 22 | 6 36 | 0 32 | 4 24 | 1 39 | 28 53 | 7 46 | 21 1 | 21 17 | 18 16 | | n.a. |
| F 11 | 3 57 | 20 34 | 2 51 | 6 15 | 3 36 | 8 27 | 1 26 | 16 42 | 1 16 | 18 32 | 0 29 | 23 17 | 0 23 | 6 38 | 0 32 | 4 25 | 1 39 | 28 53 | 7 46 | 21 1 | 21 18 | 18 18 | | n.a. |
| S 12 | 3 34 | 21 43 | 1 44 | 6 0 | 3 31 | 7 58 | 1 26 | 16 30 | 1 16 | 18 34 | 0 28 | 23 17 | 0 23 | 6 39 | 0 32 | 4 25 | 1 39 | 28 53 | 7 46 | 21 1 | 21 18 | 18 19 | | n.a. |
| S 13 | 3 10 | 21 31 | 0 32 | 5 40 | 3 25 | 7 28 | 1 26 | 16 18 | 1 16 | 18 36 | 0 28 | 23 17 | 0 23 | 6 40 | 0 32 | 4 26 | 1 39 | 28 53 | 7 46 | 21 1 | 21 19 | 18 21 | | n.a. |
| M14 | 2 47 | 20 0 | 0n42 | 5 16 | 3 18 | 6 59 | 1 26 | 16 7 | 1 16 | 18 39 | 0 28 | 23 17 | 0 23 | 6 42 | 0 32 | 4 27 | 1 39 | 28 53 | 7 46 | 21 1 | 21 19 | 18 23 | | n.a. |
| T 15 | 2 23 | 17 20 | 1 52 | 4 46 | 3 8 | 6 29 | 1 26 | 15 55 | 1 17 | 18 41 | 0 28 | 23 18 | 0 23 | 6 43 | 0 32 | 4 27 | 1 39 | 28 53 | 7 46 | 21 1 | 21 20 | 18 24 | | n.a. |
| W16 | 1 59 | 13 46 | 2 55 | 4 13 | 2 57 | 6 0 | 1 25 | 15 43 | 1 17 | 18 44 | 0 28 | 23 18 | 0 23 | 6 44 | 0 32 | 4 28 | 1 39 | 28 53 | 7 46 | 21 2 | 21 21 | 18 26 | | n.a. |
| T 17 | 1 35 | 9 34 | 3 48 | 3 35 | 2 43 | 5 30 | 1 25 | 15 31 | 1 17 | 18 47 | 0 28 | 23 18 | 0 23 | 6 46 | 0 32 | 4 29 | 1 39 | 28 53 | 7 45 | 21 4 | 21 21 | 18 27 | | n.a. |
| F 18 | 1 12 | 4 59 | 4 27 | 2 53 | 2 28 | 5 0 | 1 25 | 15 19 | 1 17 | 18 49 | 0 27 | 23 18 | 0 23 | 6 47 | 0 32 | 4 29 | 1 39 | 28 53 | 7 45 | 21 5 | 21 22 | 18 29 | | n.a. |
| S 19 | 0 48 | 0 16 | 4 52 | 2 9 | 2 11 | 4 29 | 1 24 | 15 7 | 1 18 | 18 52 | 0 27 | 23 18 | 0 23 | 6 49 | 0 32 | 4 30 | 1 39 | 28 53 | 7 45 | 21 7 | 21 22 | 18 31 | | n.a. |
| S 20 | 0 24 | 4s23 | 5 3 | 1 23 | 1 53 | 3 59 | 1 24 | 14 55 | 1 18 | 18 54 | 0 27 | 23 18 | 0 23 | 6 50 | 0 32 | 4 31 | 1 39 | 28 53 | 7 45 | 21 10 | 21 23 | 18 32 | | n.a. |
| M21 | 0 0 | 8 46 | 4 59 | 0 37 | 1 33 | 3 29 | 1 23 | 14 42 | 1 18 | 18 57 | 0 27 | 23 18 | 0 23 | 6 51 | 0 32 | 4 31 | 1 39 | 28 53 | 7 45 | 21 12 | 21 23 | 18 34 | | n.a. |
| T 22 | 0s24 | 12 44 | 4 41 | 0n10 | 1 13 | 2 58 | 1 23 | 14 30 | 1 18 | 18 59 | 0 27 | 23 18 | 0 23 | 6 53 | 0 32 | 4 32 | 1 39 | 28 53 | 7 45 | 21 13 | 21 24 | 18 35 | | n.a. |
| W23 | 0 48 | 16 8 | 4 11 | 0 54 | 0 53 | 2 27 | 1 22 | 14 17 | 1 19 | 19 2 | 0 27 | 23 18 | 0 23 | 6 54 | 0 32 | 4 33 | 1 39 | 28 53 | 7 45 | 21 15 | 21 25 | 18 37 | | n.a. |
| T 24 | 1 12 | 18 51 | 3 30 | 1 36 | 0 32 | 1 56 | 1 21 | 14 5 | 1 19 | 19 5 | 0 26 | 23 18 | 0 23 | 6 55 | 0 32 | 4 33 | 1 39 | 28 53 | 7 45 | 21 16 | 21 25 | 18 39 | | n.a. |
| F 25 | 1 36 | 20 46 | 2 41 | 2 14 | 0 12 | 1 26 | 1 21 | 13 52 | 1 19 | 19 7 | 0 26 | 23 18 | 0 23 | 6 57 | 0 32 | 4 34 | 1 39 | 28 53 | 7 44 | 21 16 | 21 26 | 18 40 | | n.a. |
| S 26 | 1 59 | 21 47 | 1 44 | 2 47 | 0n 7 | 0 55 | 1 20 | 13 39 | 1 19 | 19 10 | 0 26 | 23 17 | 0 23 | 6 58 | 0 32 | 4 35 | 1 39 | 28 53 | 7 44 | 21 16 | 21 26 | 18 42 | | n.a. |
| S 27 | 2 23 | 21 49 | 0 43 | 3 15 | 0 26 | 0 24 | 1 19 | 13 27 | 1 20 | 19 13 | 0 26 | 23 17 | 0 23 | 7 0 | 0 32 | 4 35 | 1 39 | 28 53 | 7 44 | 21 16 | 21 27 | 18 43 | | n.a. |
| M28 | 2 47 | 20 49 | 0s22 | 3 37 | 0 42 | 0s 7 | 1 18 | 13 14 | 1 20 | 19 15 | 0 26 | 23 17 | 0 23 | 7 1 | 0 32 | 4 36 | 1 39 | 28 53 | 7 44 | 21 16 | 21 27 | 18 45 | | n.a. |
| T 29 | 3 11 | 18 46 | 1 28 | 3 54 | 0 58 | 0 38 | 1 17 | 13 1 | 1 20 | 19 18 | 0 26 | 23 17 | 0 23 | 7 3 | 0 32 | 4 37 | 1 39 | 28 53 | 7 44 | 21 16 | 21 28 | 18 46 | | n.a. |
| W30 | 3s35 | 15s43 | 2s30 | 4n 5 | 1n12 | 1s10 | 1n16 | 12n48 | 1n20 | 19s21 | 0n26 | 23s17 | 0s23 | 7s 4 | 0n32 | 4s37 | 1s39 | 28s53 | 7s44 | 21n17 | 21n28 | 18s48 | | n.a. |

Julian Day Number = 1921458.5, Delta T = 01h25m02s
Ecliptic obliquity = 23°37'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'54, Lahiri = 3°38'55 Julian Calendar 1 Sept. 548 == Greg. Calendar 3 Sept. 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## OCTOBER 548 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 47 9 | 9♎57'24 | 8♓ 8 | 22♍49 | 7♎ 2 | 0♍39 | 27♏42 | 13♑53 | 19♎14 | 22°R12 | 25°R 4 | 24°R59 | 23♋57 | 11♐11 | n.a. | T 1 |
| F 2 | 0 51 6 | 10°57'20 | 21°54 | 23°15 | 8°18 | 1°17 | 27°54 | 13°55 | 19°17 | 22♓11 | 25♑ 4 | 24♋50 | 23°54 | 11°17 | n.a. | F 2 |
| S 3 | 0 55 2 | 11°57'17 | 6♈ 3 | 23°51 | 9°33 | 1°54 | 28° 5 | 13°56 | 19°21 | 22° 9 | 25° 4 | 24°39 | 23°51 | 11°24 | n.a. | S 3 |
| S 4 | 0 58 59 | 12°57'16 | 20°33 | 24°35 | 10°48 | 2°31 | 28°16 | 13°58 | 19°25 | 22° 7 | 25° 4 | 24°28 | 23°48 | 11°31 | n.a. | S 4 |
| M 5 | 1 2 55 | 13°57'17 | 5♉14 | 25°28 | 12° 4 | 3° 8 | 28°28 | 14° 0 | 19°29 | 22° 6 | 25° 4 | 24°16 | 23°45 | 11°37 | n.a. | M 5 |
| T 6 | 1 6 52 | 14°57'20 | 19°59 | 26°27 | 13°19 | 3°45 | 28°40 | 14° 2 | 19°32 | 22° 4 | 25°D 4 | 24° 6 | 23°41 | 11°44 | n.a. | T 6 |
| W 7 | 1 10 49 | 15°57'26 | 4♊40 | 27°32 | 14°34 | 4°22 | 28°51 | 14° 4 | 19°36 | 22° 3 | 25° 4 | 23°59 | 23°38 | 11°51 | n.a. | W 7 |
| T 8 | 1 14 45 | 16°57'33 | 19°12 | 28°42 | 15°50 | 4°59 | 29° 3 | 14° 6 | 19°40 | 22° 1 | 25° 4 | 23°54 | 23°35 | 11°57 | n.a. | T 8 |
| F 9 | 1 18 42 | 17°57'43 | 3♋29 | 29°57 | 17° 5 | 5°36 | 29°15 | 14° 8 | 19°44 | 22° 0 | 25° 4 | 23°52 | 23°32 | 12° 4 | n.a. | F 9 |
| S 10 | 1 22 38 | 18°57'55 | 17°31 | 1♎16 | 18°21 | 6°13 | 29°27 | 14°11 | 19°47 | 21°58 | 25° 4 | 23°52 | 23°29 | 12°11 | n.a. | S 10 |
| S 11 | 1 26 35 | 19°58'10 | 1♌16 | 2°38 | 19°36 | 6°50 | 29°39 | 14°13 | 19°51 | 21°57 | 25° 4 | 23°51 | 23°25 | 12°17 | n.a. | S 11 |
| M12 | 1 30 31 | 20°58'26 | 14°47 | 4° 3 | 20°51 | 7°27 | 29°51 | 14°16 | 19°55 | 21°56 | 25° 4 | 23°50 | 23°22 | 12°24 | n.a. | M12 |
| T 13 | 1 34 28 | 21°58'44 | 28° 5 | 5°30 | 22° 7 | 8° 4 | 0♐ 3 | 14°18 | 19°59 | 21°54 | 25° 4 | 23°47 | 23°19 | 12°31 | n.a. | T 13 |
| W14 | 1 38 24 | 22°59'05 | 11♍10 | 7° 0 | 23°22 | 8°41 | 0°15 | 14°21 | 20° 2 | 21°53 | 25° 4 | 23°41 | 23°16 | 12°37 | n.a. | W14 |
| T 15 | 1 42 21 | 23°59'27 | 24° 4 | 8°30 | 24°38 | 9°18 | 0°27 | 14°24 | 20° 6 | 21°51 | 25° 5 | 23°32 | 23°13 | 12°44 | n.a. | T 15 |
| F 16 | 1 46 18 | 24°59'51 | 6♎47 | 10° 3 | 25°53 | 9°55 | 0°40 | 14°27 | 20°10 | 21°50 | 25° 5 | 23°20 | 23°10 | 12°51 | n.a. | F 16 |
| S 17 | 1 50 14 | 26° 0'17 | 19°19 | 11°36 | 27° 8 | 10°32 | 0°52 | 14°30 | 20°14 | 21°49 | 25° 5 | 23° 6 | 23° 6 | 12°57 | n.a. | S 17 |
| S 18 | 1 54 11 | 27° 0'45 | 1♏41 | 13°10 | 28°24 | 11° 9 | 1° 5 | 14°33 | 20°17 | 21°47 | 25° 5 | 22°52 | 23° 3 | 13° 4 | n.a. | S 18 |
| M19 | 1 58 7 | 28° 1'15 | 13°53 | 14°44 | 29°39 | 11°46 | 1°17 | 14°36 | 20°21 | 21°46 | 25° 6 | 22°38 | 23° 0 | 13°11 | n.a. | M19 |
| T 20 | 2 2 4 | 29° 1'46 | 25°55 | 16°19 | 0♏55 | 12°23 | 1°30 | 14°39 | 20°25 | 21°45 | 25° 6 | 22°25 | 22°57 | 13°18 | n.a. | T 20 |
| W21 | 2 6 0 | 0♏ 2'19 | 7♐49 | 17°54 | 2°10 | 13° 0 | 1°42 | 14°43 | 20°29 | 21°44 | 25° 7 | 22°15 | 22°54 | 13°24 | n.a. | W21 |
| T 22 | 2 9 57 | 1° 2'53 | 19°37 | 19°30 | 3°26 | 13°36 | 1°55 | 14°46 | 20°32 | 21°42 | 25° 7 | 22° 8 | 22°51 | 13°31 | n.a. | T 22 |
| F 23 | 2 13 53 | 2° 3'29 | 1♑24 | 21° 6 | 4°41 | 14°13 | 2° 8 | 14°50 | 20°36 | 21°41 | 25° 7 | 22° 4 | 22°47 | 13°38 | n.a. | F 23 |
| S 24 | 2 17 50 | 3° 4'06 | 13°13 | 22°42 | 5°57 | 14°50 | 2°21 | 14°53 | 20°40 | 21°40 | 25° 8 | 22° 3 | 22°44 | 13°44 | n.a. | S 24 |
| S 25 | 2 21 47 | 4° 4'44 | 25°10 | 24°17 | 7°12 | 15°27 | 2°33 | 14°57 | 20°43 | 21°39 | 25° 8 | 22°D 2 | 22°41 | 13°51 | n.a. | S 25 |
| M26 | 2 25 43 | 5° 5'24 | 7♒19 | 25°53 | 8°27 | 16° 3 | 2°46 | 15° 1 | 20°47 | 21°38 | 25° 9 | 22°R 3 | 22°38 | 13°58 | n.a. | M26 |
| T 27 | 2 29 40 | 6° 6'05 | 19°47 | 27°29 | 9°43 | 16°40 | 2°59 | 15° 5 | 20°51 | 21°37 | 25° 9 | 22° 2 | 22°35 | 14° 4 | n.a. | T 27 |
| W28 | 2 33 36 | 7° 6'47 | 2♓39 | 29° 4 | 10°58 | 17°17 | 3°12 | 15° 9 | 20°54 | 21°36 | 25°10 | 21°59 | 22°31 | 14°11 | n.a. | W28 |
| T 29 | 2 37 33 | 8° 7'30 | 15°57 | 0♏40 | 12°14 | 17°53 | 3°25 | 15°13 | 20°58 | 21°35 | 25°11 | 21°54 | 22°28 | 14°18 | n.a. | T 29 |
| F 30 | 2 41 29 | 9° 8'14 | 29°46 | 2°15 | 13°29 | 18°30 | 3°38 | 15°17 | 21° 2 | 21°34 | 25°11 | 21°46 | 22°25 | 14°24 | n.a. | F 30 |
| S 31 | 2 45 26 | 10♏ 8'59 | 14♈ 3 | 3♏51 | 14♏45 | 19♍ 6 | 3♐52 | 15♑21 | 21♎ 5 | 21♓33 | 25♑12 | 21♋37 | 22♋22 | 14♐31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 3s58 | 11s47 | 3s27 | 4n 9 | 1n24 | 1s41 | 1n15 | 12n35 | 1n20 | 19s23 | 0n25 | 23s17 | 0s23 | 7s 5 | 0n32 | 4s38 | 1s39 | 28s52 | 7s44 | 21n18 | 21n29 | 18s50 | | | n.a. |
| F 2 | 4 22 | 7 7 | 4 13 | 4 9 | 1 35 | 2 12 | 1 13 | 12 22 | 1 21 | 19 26 | 0 25 | 23 17 | 0 23 | 7 7 | 0 32 | 4 38 | 1 39 | 28 52 | 7 43 | 21 20 | 21 30 | 18 51 | | | n.a. |
| S 3 | 4 46 | 1 56 | 4 45 | 4 3 | 1 44 | 2 43 | 1 12 | 12 8 | 1 21 | 19 29 | 0 25 | 23 17 | 0 24 | 7 8 | 0 32 | 4 39 | 1 39 | 28 52 | 7 43 | 21 22 | 21 30 | 18 53 | | | n.a. |
| S 4 | 5 9 | 3n27 | 5 0 | 3 52 | 1 51 | 3 14 | 1 11 | 11 55 | 1 21 | 19 31 | 0 25 | 23 17 | 0 24 | 7 10 | 0 32 | 4 40 | 1 39 | 28 52 | 7 43 | 21 24 | 21 31 | 18 54 | | | n.a. |
| M 5 | 5 33 | 8 44 | 4 55 | 3 37 | 1 57 | 3 44 | 1 9 | 11 42 | 1 21 | 19 34 | 0 25 | 23 16 | 0 24 | 7 11 | 0 32 | 4 40 | 1 39 | 28 52 | 7 43 | 21 26 | 21 31 | 18 56 | | | n.a. |
| T 6 | 5 56 | 13 31 | 4 31 | 3 17 | 2 2 | 4 15 | 1 8 | 11 28 | 1 22 | 19 37 | 0 25 | 23 16 | 0 24 | 7 13 | 0 32 | 4 41 | 1 39 | 28 52 | 7 43 | 21 27 | 21 32 | 18 57 | | | n.a. |
| W 7 | 6 20 | 17 29 | 3 49 | 2 54 | 2 5 | 4 46 | 1 6 | 11 15 | 1 22 | 19 40 | 0 25 | 23 16 | 0 24 | 7 14 | 0 32 | 4 41 | 1 39 | 28 52 | 7 43 | 21 29 | 21 32 | 18 59 | | | n.a. |
| T 8 | 6 43 | 20 19 | 2 52 | 2 28 | 2 8 | 5 17 | 1 5 | 11 2 | 1 22 | 19 42 | 0 24 | 23 16 | 0 24 | 7 15 | 0 32 | 4 42 | 1 39 | 28 52 | 7 43 | 21 30 | 21 33 | 19 0 | | | n.a. |
| F 9 | 7 6 | 21 49 | 1 45 | 1 59 | 2 9 | 5 47 | 1 3 | 10 48 | 1 22 | 19 45 | 0 24 | 23 16 | 0 24 | 7 17 | 0 32 | 4 42 | 1 39 | 28 51 | 7 42 | 21 30 | 21 33 | 19 2 | | | n.a. |
| S 10 | 7 29 | 21 55 | 0 34 | 1 28 | 2 9 | 6 18 | 1 2 | 10 34 | 1 22 | 19 48 | 0 24 | 23 16 | 0 24 | 7 18 | 0 32 | 4 43 | 1 39 | 28 51 | 7 42 | 21 30 | 21 34 | 19 3 | | | n.a. |
| S 11 | 7 52 | 20 40 | 0n39 | 0 54 | 2 8 | 6 48 | 1 0 | 10 21 | 1 23 | 19 51 | 0 24 | 23 15 | 0 24 | 7 20 | 0 32 | 4 44 | 1 39 | 28 51 | 7 42 | 21 30 | 21 35 | 19 5 | | | n.a. |
| M12 | 8 15 | 18 15 | 1 48 | 0 19 | 2 7 | 7 18 | 0 58 | 10 7 | 1 23 | 19 53 | 0 24 | 23 15 | 0 24 | 7 21 | 0 32 | 4 44 | 1 39 | 28 51 | 7 42 | 21 30 | 21 35 | 19 6 | | | n.a. |
| T 13 | 8 38 | 14 53 | 2 50 | 0s18 | 2 5 | 7 48 | 0 57 | 9 53 | 1 23 | 19 56 | 0 24 | 23 15 | 0 24 | 7 23 | 0 32 | 4 45 | 1 39 | 28 51 | 7 42 | 21 31 | 21 36 | 19 8 | | | n.a. |
| W14 | 9 0 | 10 51 | 3 42 | 0 56 | 2 2 | 8 18 | 0 55 | 9 39 | 1 23 | 19 59 | 0 24 | 23 15 | 0 24 | 7 24 | 0 32 | 4 45 | 1 39 | 28 51 | 7 42 | 21 32 | 21 36 | 19 9 | | | n.a. |
| T 15 | 9 23 | 6 22 | 4 22 | 1 35 | 1 59 | 8 48 | 0 53 | 9 26 | 1 23 | 20 1 | 0 23 | 23 14 | 0 24 | 7 25 | 0 32 | 4 46 | 1 39 | 28 50 | 7 42 | 21 33 | 21 37 | 19 11 | | | n.a. |
| F 16 | 9 45 | 1 41 | 4 47 | 2 15 | 1 55 | 9 17 | 0 51 | 9 12 | 1 24 | 20 4 | 0 23 | 23 14 | 0 24 | 7 27 | 0 32 | 4 46 | 1 39 | 28 50 | 7 41 | 21 35 | 21 37 | 19 12 | | | n.a. |
| S 17 | 10 7 | 3s 1 | 4 59 | 2 55 | 1 51 | 9 46 | 0 49 | 8 58 | 1 24 | 20 7 | 0 23 | 23 14 | 0 24 | 7 28 | 0 32 | 4 47 | 1 39 | 28 50 | 7 41 | 21 38 | 21 38 | 19 14 | | | n.a. |
| S 18 | 10 29 | 7 31 | 4 56 | 3 36 | 1 46 | 10 15 | 0 47 | 8 44 | 1 24 | 20 10 | 0 23 | 23 13 | 0 24 | 7 30 | 0 32 | 4 47 | 1 39 | 28 50 | 7 41 | 21 40 | 21 38 | 19 15 | | | n.a. |
| M19 | 10 51 | 11 41 | 4 40 | 4 18 | 1 41 | 10 44 | 0 45 | 8 30 | 1 24 | 20 12 | 0 23 | 23 13 | 0 24 | 7 31 | 0 32 | 4 48 | 1 39 | 28 50 | 7 41 | 21 43 | 21 39 | 19 17 | | | n.a. |
| T 20 | 11 13 | 15 19 | 4 11 | 5 0 | 1 36 | 11 12 | 0 43 | 8 16 | 1 24 | 20 15 | 0 23 | 23 13 | 0 24 | 7 33 | 0 32 | 4 48 | 1 38 | 28 49 | 7 41 | 21 45 | 21 39 | 19 18 | | | n.a. |
| W21 | 11 34 | 18 18 | 3 31 | 5 41 | 1 30 | 11 41 | 0 41 | 8 2 | 1 25 | 20 18 | 0 23 | 23 12 | 0 24 | 7 34 | 0 32 | 4 49 | 1 38 | 28 49 | 7 41 | 21 46 | 21 40 | 19 20 | | | n.a. |
| T 22 | 11 56 | 20 31 | 2 43 | 6 23 | 1 24 | 12 9 | 0 39 | 7 48 | 1 25 | 20 20 | 0 22 | 23 12 | 0 24 | 7 35 | 0 32 | 4 49 | 1 38 | 28 49 | 7 41 | 21 47 | 21 40 | 19 21 | | | n.a. |
| F 23 | 12 17 | 21 50 | 1 47 | 7 5 | 1 18 | 12 36 | 0 37 | 7 34 | 1 25 | 20 23 | 0 22 | 23 12 | 0 24 | 7 37 | 0 32 | 4 50 | 1 38 | 28 49 | 7 40 | 21 48 | 21 41 | 19 23 | | | n.a. |
| S 24 | 12 38 | 22 11 | 0 47 | 7 47 | 1 12 | 13 4 | 0 35 | 7 19 | 1 25 | 20 26 | 0 22 | 23 11 | 0 24 | 7 38 | 0 32 | 4 50 | 1 38 | 28 48 | 7 40 | 21 48 | 21 42 | 19 24 | | | n.a. |
| S 25 | 12 59 | 21 32 | 0s17 | 8 28 | 1 6 | 13 31 | 0 33 | 7 5 | 1 25 | 20 28 | 0 22 | 23 11 | 0 24 | 7 40 | 0 32 | 4 50 | 1 38 | 28 48 | 7 40 | 21 48 | 21 42 | 19 26 | | | n.a. |
| M26 | 13 19 | 19 53 | 1 20 | 9 9 | 0 59 | 13 57 | 0 30 | 6 51 | 1 25 | 20 31 | 0 22 | 23 11 | 0 24 | 7 41 | 0 32 | 4 51 | 1 38 | 28 48 | 7 40 | 21 48 | 21 43 | 19 27 | | | n.a. |
| T 27 | 13 40 | 17 14 | 2 22 | 9 50 | 0 53 | 14 24 | 0 28 | 6 37 | 1 26 | 20 34 | 0 22 | 23 10 | 0 24 | 7 42 | 0 32 | 4 51 | 1 38 | 28 48 | 7 40 | 21 48 | 21 43 | 19 29 | | | n.a. |
| W28 | 14 0 | 13 41 | 3 18 | 10 31 | 0 46 | 14 50 | 0 26 | 6 23 | 1 26 | 20 36 | 0 22 | 23 10 | 0 25 | 7 44 | 0 32 | 4 52 | 1 38 | 28 48 | 7 40 | 21 49 | 21 44 | 19 30 | | | n.a. |
| T 29 | 14 19 | 9 21 | 4 5 | 11 11 | 0 40 | 15 15 | 0 24 | 6 8 | 1 26 | 20 39 | 0 22 | 23 9 | 0 25 | 7 45 | 0 32 | 4 52 | 1 38 | 28 47 | 7 40 | 21 50 | 21 44 | 19 32 | | | n.a. |
| F 30 | 14 39 | 4 23 | 4 40 | 11 50 | 0 33 | 15 40 | 0 21 | 5 54 | 1 26 | 20 42 | 0 22 | 23 9 | 0 25 | 7 47 | 0 32 | 4 52 | 1 38 | 28 47 | 7 39 | 21 51 | 21 45 | 19 33 | | | n.a. |
| S 31 | 14s59 | 0n59 | 5s 0 | 12s29 | 0n26 | 16s 5 | 0n19 | 5n40 | 1n26 | 20s44 | 0n21 | 23s 9 | 0s25 | 7s48 | 0n32 | 4s53 | 1s38 | 28s47 | 7s39 | 21n53 | 21n45 | 19s35 | | | n.a. |

Julian Day Number = 1921488.5, Delta T = 01h25m02s
Ecliptic obliquity = 23°37'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°31'58, Lahiri = 3°38'59 Julian Calendar 1 Oct. 548 == Greg. Calendar 3 Oct. 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## NOVEMBER 548 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 49 22 | 11♏ 9'46 | 28♈45 | 5♏26 | 16♏ 0 | 19♍43 | 4♐ 5 | 15♑25 | 21♎ 9 | 21°R32 | 25♑13 | 21°R26 | 22♋19 | 14♐38 | n.a. | S 1 |
| M 2 | 2 53 19 | 12°10'34 | 13♉45 | 7° 1 | 17°16 | 20°20 | 4°18 | 15°30 | 21°13 | 21♓31 | 25°13 | 21♋15 | 22°16 | 14°44 | n.a. | M 2 |
| T 3 | 2 57 16 | 13°11'23 | 28°53 | 8°36 | 18°31 | 20°56 | 4°31 | 15°34 | 21°16 | 21°30 | 25°14 | 21° 5 | 22°12 | 14°51 | n.a. | T 3 |
| W 4 | 3 1 12 | 14°12'14 | 13♊59 | 10°11 | 19°46 | 21°32 | 4°44 | 15°39 | 21°20 | 21°29 | 25°15 | 20°58 | 22° 9 | 14°58 | n.a. | W 4 |
| T 5 | 3 5 9 | 15°13'06 | 28°53 | 11°45 | 21° 2 | 22° 9 | 4°58 | 15°43 | 21°23 | 21°28 | 25°16 | 20°54 | 22° 6 | 15° 4 | n.a. | T 5 |
| F 6 | 3 9 5 | 16°14'00 | 13♋29 | 13°20 | 22°17 | 22°45 | 5°11 | 15°48 | 21°27 | 21°27 | 25°16 | 20°52 | 22° 3 | 15°11 | n.a. | F 6 |
| S 7 | 3 13 2 | 17°14'55 | 27°43 | 14°54 | 23°33 | 23°22 | 5°25 | 15°53 | 21°30 | 21°27 | 25°17 | 20°D52 | 22° 0 | 15°18 | n.a. | S 7 |
| S 8 | 3 16 58 | 18°15'51 | 11♌34 | 16°29 | 24°48 | 23°58 | 5°38 | 15°58 | 21°34 | 21°26 | 25°18 | 20°52 | 21°57 | 15°24 | n.a. | S 8 |
| M 9 | 3 20 55 | 19°16'49 | 25° 3 | 18° 3 | 26° 4 | 24°34 | 5°51 | 16° 2 | 21°37 | 21°25 | 25°19 | 20°R52 | 21°53 | 15°31 | n.a. | M 9 |
| T 10 | 3 24 51 | 20°17'48 | 8♍13 | 19°38 | 27°19 | 25°11 | 6° 5 | 16° 7 | 21°41 | 21°24 | 25°20 | 20°51 | 21°50 | 15°38 | n.a. | T 10 |
| W11 | 3 28 48 | 21°18'48 | 21° 6 | 21°12 | 28°34 | 25°47 | 6°19 | 16°12 | 21°44 | 21°24 | 25°21 | 20°47 | 21°47 | 15°44 | n.a. | W11 |
| T 12 | 3 32 45 | 22°19'50 | 3♎44 | 22°46 | 29°50 | 26°23 | 6°32 | 16°18 | 21°47 | 21°23 | 25°22 | 20°40 | 21°44 | 15°51 | n.a. | T 12 |
| F 13 | 3 36 41 | 23°20'53 | 16°11 | 24°21 | 1♐ 5 | 26°59 | 6°46 | 16°23 | 21°51 | 21°22 | 25°23 | 20°31 | 21°41 | 15°58 | n.a. | F 13 |
| S 14 | 3 40 38 | 24°21'57 | 28°28 | 25°55 | 2°21 | 27°36 | 6°59 | 16°28 | 21°54 | 21°22 | 25°24 | 20°21 | 21°37 | 16° 4 | n.a. | S 14 |
| S 15 | 3 44 34 | 25°23'02 | 10♏36 | 27°29 | 3°36 | 28°12 | 7°13 | 16°33 | 21°57 | 21°21 | 25°25 | 20° 9 | 21°34 | 16°11 | n.a. | S 15 |
| M16 | 3 48 31 | 26°24'08 | 22°37 | 29° 4 | 4°52 | 28°48 | 7°27 | 16°39 | 22° 1 | 21°21 | 25°26 | 19°58 | 21°31 | 16°18 | n.a. | M16 |
| T 17 | 3 52 27 | 27°25'14 | 4♐32 | 0♐38 | 6° 7 | 29°24 | 7°40 | 16°44 | 22° 4 | 21°20 | 25°27 | 19°49 | 21°28 | 16°24 | n.a. | T 17 |
| W18 | 3 56 24 | 28°26'22 | 16°23 | 2°13 | 7°22 | 29°59 | 7°54 | 16°50 | 22° 7 | 21°20 | 25°28 | 19°41 | 21°25 | 16°31 | n.a. | W18 |
| T 19 | 4 0 20 | 29°27'30 | 28°10 | 3°47 | 8°38 | 0♎36 | 8° 8 | 16°55 | 22°10 | 21°20 | 25°29 | 19°36 | 21°22 | 16°38 | n.a. | T 19 |
| F 20 | 4 4 17 | 0♐28'39 | 9♑57 | 5°22 | 9°53 | 1°12 | 8°21 | 17° 1 | 22°13 | 21°19 | 25°30 | 19°33 | 21°18 | 16°44 | n.a. | F 20 |
| S 21 | 4 8 14 | 1°29'48 | 21°47 | 6°57 | 11° 9 | 1°48 | 8°35 | 17° 6 | 22°17 | 21°19 | 25°32 | 19°D33 | 21°15 | 16°51 | n.a. | S 21 |
| S 22 | 4 12 10 | 2°30'58 | 3♒44 | 8°32 | 12°24 | 2°24 | 8°49 | 17°12 | 22°20 | 21°19 | 25°33 | 19°34 | 21°12 | 16°58 | n.a. | S 22 |
| M23 | 4 16 7 | 3°32'08 | 15°53 | 10° 7 | 13°39 | 2°59 | 9° 3 | 17°18 | 22°23 | 21°18 | 25°34 | 19°35 | 21° 9 | 17° 4 | n.a. | M23 |
| T 24 | 4 20 3 | 4°33'19 | 28°17 | 11°42 | 14°55 | 3°35 | 9°16 | 17°24 | 22°26 | 21°18 | 25°35 | 19°36 | 21° 6 | 17°11 | n.a. | T 24 |
| W25 | 4 24 0 | 5°34'29 | 11♓ 2 | 13°17 | 16°10 | 4°11 | 9°30 | 17°30 | 22°29 | 21°18 | 25°36 | 19°R36 | 21° 3 | 17°18 | n.a. | W25 |
| T 26 | 4 27 56 | 6°35'40 | 24°13 | 14°53 | 17°25 | 4°47 | 9°44 | 17°36 | 22°32 | 21°18 | 25°38 | 19°35 | 20°59 | 17°24 | n.a. | T 26 |
| F 27 | 4 31 53 | 7°36'51 | 7♈53 | 16°28 | 18°41 | 5°22 | 9°58 | 17°42 | 22°35 | 21°18 | 25°39 | 19°31 | 20°56 | 17°31 | n.a. | F 27 |
| S 28 | 4 35 49 | 8°38'02 | 22° 2 | 18° 4 | 19°56 | 5°58 | 10°12 | 17°48 | 22°38 | 21°17 | 25°40 | 19°26 | 20°53 | 17°38 | n.a. | S 28 |
| S 29 | 4 39 46 | 9°39'13 | 6♉39 | 19°39 | 21°11 | 6°33 | 10°25 | 17°54 | 22°40 | 21°17 | 25°42 | 19°20 | 20°50 | 17°44 | n.a. | S 29 |
| M30 | 4 43 43 | 10♐40'24 | 21♉39 | 21♐15 | 22♐27 | 7♎ 9 | 10♐39 | 18♑ 0 | 22♎43 | 21°D17 | 25♑43 | 19♋14 | 20♋47 | 17♐51 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s18 | 6n27 | 5s 0 | 13s 8 | 0n19 | 16s29 | 0n17 | 5n25 | 1n26 | 20s47 | 0n21 | 23s 8 | 0s25 | 7s49 | 0n32 | 4s53 | 1s38 | 28s46 | 7s39 | 21n54 | 21n46 | 19s36 | | n.a. |
| M 2 | 15 37 | 11 39 | 4 39 | 13 46 | 0 13 | 16 53 | 0 14 | 5 11 | 1 27 | 20 49 | 0 21 | 23 8 | 0 25 | 7 51 | 0 32 | 4 53 | 1 38 | 28 46 | 7 39 | 21 56 | 21 46 | 19 38 | | n.a. |
| T 3 | 15 55 | 16 10 | 4 0 | 14 23 | 0 6 | 17 17 | 0 12 | 4 57 | 1 27 | 20 52 | 0 21 | 23 7 | 0 25 | 7 52 | 0 32 | 4 54 | 1 38 | 28 46 | 7 39 | 21 57 | 21 47 | 19 39 | | n.a. |
| W 4 | 16 14 | 19 38 | 3 3 | 15 0 | 0s 1 | 17 40 | 0 10 | 4 42 | 1 27 | 20 54 | 0 21 | 23 7 | 0 25 | 7 53 | 0 32 | 4 54 | 1 38 | 28 46 | 7 39 | 21 59 | 21 47 | 19 40 | | n.a. |
| T 5 | 16 32 | 21 43 | 1 54 | 15 36 | 0 7 | 18 2 | 0 7 | 4 28 | 1 27 | 20 57 | 0 21 | 23 6 | 0 25 | 7 55 | 0 32 | 4 54 | 1 38 | 28 45 | 7 39 | 21 59 | 21 48 | 19 42 | | n.a. |
| F 6 | 16 49 | 22 17 | 0 39 | 16 11 | 0 14 | 18 24 | 0 5 | 4 14 | 1 27 | 21 0 | 0 21 | 23 6 | 0 25 | 7 56 | 0 32 | 4 55 | 1 38 | 28 45 | 7 39 | 22 0 | 21 48 | 19 43 | | n.a. |
| S 7 | 17 7 | 21 23 | 0n37 | 16 46 | 0 21 | 18 46 | 0 2 | 3 59 | 1 27 | 21 2 | 0 21 | 23 5 | 0 25 | 7 57 | 0 32 | 4 55 | 1 38 | 28 45 | 7 38 | 22 0 | 21 49 | 19 45 | | n.a. |
| S 8 | 17 24 | 19 11 | 1 48 | 17 19 | 0 27 | 19 7 | 0 0 | 3 45 | 1 27 | 21 5 | 0 20 | 23 5 | 0 25 | 7 58 | 0 32 | 4 55 | 1 38 | 28 45 | 7 38 | 21 59 | 21 49 | 19 46 | | n.a. |
| M 9 | 17 41 | 15 58 | 2 52 | 17 53 | 0 33 | 19 27 | 0s 2 | 3 31 | 1 28 | 21 7 | 0 20 | 23 4 | 0 25 | 8 0 | 0 32 | 4 55 | 1 38 | 28 44 | 7 38 | 21 59 | 21 50 | 19 48 | | n.a. |
| T 10 | 17 58 | 12 1 | 3 45 | 18 25 | 0 40 | 19 47 | 0 5 | 3 16 | 1 28 | 21 9 | 0 20 | 23 3 | 0 25 | 8 1 | 0 32 | 4 56 | 1 38 | 28 44 | 7 38 | 22 0 | 21 50 | 19 49 | | n.a. |
| W11 | 18 14 | 7 37 | 4 25 | 18 56 | 0 46 | 20 7 | 0 7 | 3 2 | 1 28 | 21 12 | 0 20 | 23 3 | 0 25 | 8 2 | 0 32 | 4 56 | 1 38 | 28 44 | 7 38 | 22 0 | 21 51 | 19 50 | | n.a. |
| T 12 | 18 30 | 2 57 | 4 52 | 19 27 | 0 52 | 20 26 | 0 10 | 2 47 | 1 28 | 21 14 | 0 20 | 23 2 | 0 25 | 8 4 | 0 32 | 4 56 | 1 38 | 28 43 | 7 38 | 22 1 | 21 51 | 19 52 | | n.a. |
| F 13 | 18 45 | 1s45 | 5 4 | 19 56 | 0 58 | 20 44 | 0 12 | 2 33 | 1 28 | 21 17 | 0 20 | 23 2 | 0 25 | 8 5 | 0 32 | 4 56 | 1 38 | 28 43 | 7 38 | 22 3 | 21 52 | 19 53 | | n.a. |
| S 14 | 19 1 | 6 19 | 5 2 | 20 25 | 1 4 | 21 2 | 0 14 | 2 19 | 1 28 | 21 19 | 0 20 | 23 1 | 0 25 | 8 6 | 0 32 | 4 57 | 1 38 | 28 43 | 7 38 | 22 4 | 21 52 | 19 55 | | n.a. |
| S 15 | 19 15 | 10 36 | 4 46 | 20 52 | 1 9 | 21 19 | 0 17 | 2 4 | 1 28 | 21 22 | 0 20 | 23 1 | 0 25 | 8 7 | 0 32 | 4 57 | 1 38 | 28 42 | 7 37 | 22 6 | 21 53 | 19 56 | | n.a. |
| M16 | 19 30 | 14 25 | 4 17 | 21 19 | 1 15 | 21 35 | 0 19 | 1 50 | 1 29 | 21 24 | 0 20 | 23 0 | 0 25 | 8 9 | 0 32 | 4 57 | 1 37 | 28 42 | 7 37 | 22 8 | 21 53 | 19 57 | | n.a. |
| T 17 | 19 44 | 17 39 | 3 38 | 21 45 | 1 20 | 21 51 | 0 22 | 1 36 | 1 29 | 21 26 | 0 19 | 22 59 | 0 25 | 8 10 | 0 32 | 4 57 | 1 37 | 28 42 | 7 37 | 22 9 | 21 54 | 19 59 | | n.a. |
| W18 | 19 58 | 20 7 | 2 49 | 22 9 | 1 25 | 22 6 | 0 24 | 1 21 | 1 29 | 21 29 | 0 19 | 22 59 | 0 25 | 8 11 | 0 32 | 4 57 | 1 37 | 28 41 | 7 37 | 22 10 | 21 54 | 20 0 | | n.a. |
| T 19 | 20 11 | 21 44 | 1 53 | 22 33 | 1 30 | 22 21 | 0 26 | 1 7 | 1 29 | 21 31 | 0 19 | 22 58 | 0 25 | 8 12 | 0 32 | 4 57 | 1 37 | 28 41 | 7 37 | 22 11 | 21 55 | 20 2 | | n.a. |
| F 20 | 20 25 | 22 23 | 0 52 | 22 55 | 1 35 | 22 35 | 0 29 | 0 53 | 1 29 | 21 33 | 0 19 | 22 57 | 0 26 | 8 13 | 0 32 | 4 57 | 1 37 | 28 41 | 7 37 | 22 11 | 21 55 | 20 3 | | n.a. |
| S 21 | 20 37 | 22 3 | 0s12 | 23 16 | 1 39 | 22 48 | 0 31 | 0 38 | 1 29 | 21 36 | 0 19 | 22 57 | 0 26 | 8 15 | 0 32 | 4 57 | 1 37 | 28 40 | 7 37 | 22 11 | 21 56 | 20 4 | | n.a. |
| S 22 | 20 50 | 20 42 | 1 16 | 23 36 | 1 43 | 23 0 | 0 33 | 0 24 | 1 29 | 21 38 | 0 19 | 22 56 | 0 26 | 8 16 | 0 32 | 4 57 | 1 37 | 28 40 | 7 37 | 22 11 | 21 56 | 20 6 | | n.a. |
| M23 | 21 1 | 18 23 | 2 18 | 23 55 | 1 47 | 23 12 | 0 35 | 0 10 | 1 29 | 21 40 | 0 19 | 22 55 | 0 26 | 8 17 | 0 32 | 4 58 | 1 37 | 28 40 | 7 37 | 22 11 | 21 57 | 20 7 | | n.a. |
| T 24 | 21 13 | 15 12 | 3 14 | 24 12 | 1 51 | 23 23 | 0 38 | 0s 4 | 1 29 | 21 42 | 0 19 | 22 55 | 0 26 | 8 18 | 0 32 | 4 58 | 1 37 | 28 39 | 7 36 | 22 11 | 21 57 | 20 8 | | n.a. |
| W25 | 21 24 | 11 13 | 4 3 | 24 28 | 1 55 | 23 34 | 0 40 | 0 18 | 1 29 | 21 44 | 0 19 | 22 54 | 0 26 | 8 19 | 0 32 | 4 58 | 1 37 | 28 39 | 7 36 | 22 11 | 21 58 | 20 10 | | n.a. |
| T 26 | 21 35 | 6 36 | 4 41 | 24 43 | 1 58 | 23 43 | 0 42 | 0 33 | 1 30 | 21 47 | 0 19 | 22 53 | 0 26 | 8 20 | 0 32 | 4 58 | 1 37 | 28 39 | 7 36 | 22 11 | 21 58 | 20 11 | | n.a. |
| F 27 | 21 45 | 1 30 | 5 4 | 24 56 | 2 1 | 23 52 | 0 44 | 0 47 | 1 30 | 21 49 | 0 18 | 22 52 | 0 26 | 8 21 | 0 32 | 4 58 | 1 37 | 28 38 | 7 36 | 22 12 | 21 59 | 20 12 | | n.a. |
| S 28 | 21 55 | 3n51 | 5 10 | 25 8 | 2 3 | 24 1 | 0 46 | 1 1 | 1 30 | 21 51 | 0 18 | 22 52 | 0 26 | 8 22 | 0 32 | 4 58 | 1 37 | 28 38 | 7 36 | 22 12 | 21 59 | 20 14 | | n.a. |
| S 29 | 22 4 | 9 11 | 4 56 | 25 18 | 2 6 | 24 8 | 0 49 | 1 15 | 1 30 | 21 53 | 0 18 | 22 51 | 0 26 | 8 23 | 0 32 | 4 58 | 1 37 | 28 38 | 7 36 | 22 13 | 22 0 | 20 15 | | n.a. |
| M30 | 22s13 | 14n 6 | 4s22 | 25s27 | 2s 7 | 24s15 | 0s51 | 1s29 | 1n30 | 21s55 | 0n18 | 22s50 | 0s26 | 8s24 | 0n32 | 4s58 | 1s37 | 28s37 | 7s36 | 22n14 | 22n 0 | 20s16 | | n.a. |

Julian Day Number = 1921519.5, Delta T = 01h25m01s
Ecliptic obliquity = 23°37'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'02, Lahiri = 3°39'03 Julian Calendar 1 Nov. 548 == Greg. Calendar 3 Nov. 548


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# ASTRODIENST EPHEMERIS for the year 548
# geocentric

## DECEMBER 548 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 39 | 11♐41'36 | 6♊53 | 22♐51 | 23♐42 | 7♎44 | 10♐53 | 18♑ 6 | 22♎46 | 21♓17 | 25♑44 | 19°R 8 | 20♋43 | 17♐58 | n.a. | T 1 |
| W 2 | 4 51 36 | 12°42'48 | 22°11 | 24°27 | 24°57 | 8°20 | 11° 7 | 18°12 | 22°49 | 21°17 | 25°46 | 19♋ 4 | 20°40 | 18° 4 | n.a. | W 2 |
| T 3 | 4 55 32 | 13°44'00 | 7♋22 | 26° 2 | 26°13 | 8°55 | 11°21 | 18°19 | 22°52 | 21°18 | 25°47 | 19° 2 | 20°37 | 18°11 | n.a. | T 3 |
| F 4 | 4 59 29 | 14°45'12 | 22°17 | 27°37 | 27°28 | 9°31 | 11°35 | 18°25 | 22°54 | 21°18 | 25°49 | 19°D 2 | 20°34 | 18°18 | n.a. | F 4 |
| S 5 | 5 3 25 | 15°46'25 | 6♌49 | 29°13 | 28°43 | 10° 6 | 11°48 | 18°31 | 22°57 | 21°18 | 25°50 | 19° 2 | 20°31 | 18°24 | n.a. | S 5 |
| S 6 | 5 7 22 | 16°47'38 | 20°55 | 0♑47 | 29°58 | 10°41 | 12° 2 | 18°38 | 22°59 | 21°18 | 25°52 | 19° 4 | 20°28 | 18°31 | n.a. | S 6 |
| M 7 | 5 11 19 | 17°48'52 | 4♍34 | 2°22 | 1♑14 | 11°16 | 12°16 | 18°44 | 23° 2 | 21°18 | 25°53 | 19° 5 | 20°24 | 18°38 | n.a. | M 7 |
| T 8 | 5 15 15 | 18°50'05 | 17°49 | 3°55 | 2°29 | 11°52 | 12°30 | 18°51 | 23° 5 | 21°18 | 25°55 | 19°R 6 | 20°21 | 18°44 | n.a. | T 8 |
| W 9 | 5 19 12 | 19°51'19 | 0♎41 | 5°28 | 3°44 | 12°27 | 12°44 | 18°57 | 23° 7 | 21°19 | 25°56 | 19° 6 | 20°18 | 18°51 | n.a. | W 9 |
| T 10 | 5 23 8 | 20°52'33 | 13°14 | 7° 0 | 4°59 | 13° 2 | 12°57 | 19° 4 | 23° 9 | 21°19 | 25°58 | 19° 4 | 20°15 | 18°58 | n.a. | T 10 |
| F 11 | 5 27 5 | 21°53'47 | 25°33 | 8°30 | 6°15 | 13°37 | 13°11 | 19°11 | 23°12 | 21°19 | 25°59 | 19° 0 | 20°12 | 19° 4 | n.a. | F 11 |
| S 12 | 5 31 1 | 22°55'02 | 7♏39 | 9°59 | 7°30 | 14°12 | 13°25 | 19°17 | 23°14 | 21°20 | 26° 1 | 18°56 | 20° 8 | 19°11 | n.a. | S 12 |
| S 13 | 5 34 58 | 23°56'16 | 19°38 | 11°26 | 8°45 | 14°47 | 13°39 | 19°24 | 23°17 | 21°20 | 26° 2 | 18°52 | 20° 5 | 19°18 | n.a. | S 13 |
| M14 | 5 38 54 | 24°57'30 | 1♐31 | 12°51 | 10° 0 | 15°21 | 13°52 | 19°31 | 23°19 | 21°21 | 26° 4 | 18°47 | 20° 2 | 19°24 | n.a. | M14 |
| T 15 | 5 42 51 | 25°58'45 | 13°21 | 14°13 | 11°16 | 15°56 | 14° 6 | 19°37 | 23°21 | 21°21 | 26° 5 | 18°43 | 19°59 | 19°31 | n.a. | T 15 |
| W16 | 5 46 48 | 26°59'59 | 25° 9 | 15°32 | 12°31 | 16°31 | 14°20 | 19°44 | 23°23 | 21°22 | 26° 7 | 18°40 | 19°56 | 19°38 | n.a. | W16 |
| T 17 | 5 50 44 | 28° 1'12 | 6♑58 | 16°46 | 13°46 | 17° 6 | 14°33 | 19°51 | 23°25 | 21°22 | 26° 9 | 18°39 | 19°53 | 19°44 | n.a. | T 17 |
| F 18 | 5 54 41 | 29° 2'25 | 18°50 | 17°57 | 15° 1 | 17°40 | 14°47 | 19°58 | 23°27 | 21°23 | 26°10 | 18°D38 | 19°49 | 19°51 | n.a. | F 18 |
| S 19 | 5 58 37 | 0♑ 3'38 | 0♒46 | 19° 2 | 16°16 | 18°15 | 15° 1 | 20° 5 | 23°29 | 21°24 | 26°12 | 18°39 | 19°46 | 19°58 | n.a. | S 19 |
| S 20 | 6 2 34 | 1° 4'50 | 12°50 | 20° 0 | 17°31 | 18°49 | 15°14 | 20°12 | 23°31 | 21°24 | 26°14 | 18°40 | 19°43 | 20° 4 | n.a. | S 20 |
| M21 | 6 6 30 | 2° 6'02 | 25° 5 | 20°53 | 18°46 | 19°23 | 15°28 | 20°19 | 23°33 | 21°25 | 26°15 | 18°41 | 19°40 | 20°11 | n.a. | M21 |
| T 22 | 6 10 27 | 3° 7'12 | 7♓33 | 21°37 | 20° 2 | 19°58 | 15°41 | 20°26 | 23°35 | 21°26 | 26°17 | 18°43 | 19°37 | 20°18 | n.a. | T 22 |
| W23 | 6 14 23 | 4° 8'22 | 20°18 | 22°12 | 21°17 | 20°32 | 15°55 | 20°33 | 23°37 | 21°26 | 26°19 | 18°44 | 19°34 | 20°24 | n.a. | W23 |
| T 24 | 6 18 20 | 5° 9'31 | 3♈24 | 22°39 | 22°32 | 21° 6 | 16° 8 | 20°40 | 23°39 | 21°27 | 26°20 | 18°R44 | 19°30 | 20°31 | n.a. | T 24 |
| F 25 | 6 22 17 | 6°10'38 | 16°54 | 22°54 | 23°47 | 21°40 | 16°22 | 20°47 | 23°41 | 21°28 | 26°22 | 18°44 | 19°27 | 20°38 | n.a. | F 25 |
| S 26 | 6 26 13 | 7°11'45 | 0♉49 | 22°R59 | 25° 2 | 22°14 | 16°35 | 20°54 | 23°42 | 21°29 | 26°24 | 18°43 | 19°24 | 20°44 | n.a. | S 26 |
| S 27 | 6 30 10 | 8°12'51 | 15° 9 | 22°53 | 26°17 | 22°48 | 16°49 | 21° 1 | 23°44 | 21°30 | 26°26 | 18°42 | 19°21 | 20°51 | n.a. | S 27 |
| M28 | 6 34 6 | 9°13'56 | 29°52 | 22°34 | 27°32 | 23°22 | 17° 2 | 21° 8 | 23°46 | 21°31 | 26°27 | 18°41 | 19°18 | 20°58 | n.a. | M28 |
| T 29 | 6 38 3 | 10°15'00 | 14♊52 | 22° 5 | 28°47 | 23°56 | 17°15 | 21°15 | 23°47 | 21°32 | 26°29 | 18°40 | 19°14 | 21° 4 | n.a. | T 29 |
| W30 | 6 41 59 | 11°16'03 | 0♋ 1 | 21°24 | 0♒ 2 | 24°30 | 17°29 | 21°22 | 23°49 | 21°33 | 26°31 | 18°39 | 19°11 | 21°11 | n.a. | W30 |
| T 31 | 6 45 56 | 12♑17'05 | 15♋11 | 20♑33 | 1♒17 | 25♎ 3 | 17♐42 | 21♑29 | 23♎50 | 21♓34 | 26♑33 | 18°D39 | 19♋ 8 | 21♐18 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 22s22 | 18n11 | 3s29 | 25s34 | 2s 9 | 24s21 | 0s53 | 1s43 | 1n30 | 21s57 | 0n18 | 22s49 | 0s26 | 8s25 | 0n32 | 4s58 | 1s37 | 28s37 | 7s36 | 22n15 | 22n 1 | 20s18 | | | n.a. |
| W 2 | 22 30 | 21 3 | 2 21 | 25 40 | 2 10 | 24 26 | 0 55 | 1 57 | 1 30 | 21 59 | 0 18 | 22 48 | 0 26 | 8 26 | 0 32 | 4 57 | 1 37 | 28 37 | 7 36 | 22 15 | 22 1 | 20 19 | | | n.a. |
| T 3 | 22 38 | 22 22 | 1 3 | 25 44 | 2 10 | 24 31 | 0 57 | 2 11 | 1 30 | 22 1 | 0 18 | 22 48 | 0 26 | 8 27 | 0 32 | 4 57 | 1 37 | 28 36 | 7 36 | 22 16 | 22 2 | 20 20 | | | n.a. |
| F 4 | 22 45 | 22 4 | 0n18 | 25 47 | 2 10 | 24 35 | 0 59 | 2 25 | 1 30 | 22 3 | 0 18 | 22 47 | 0 26 | 8 28 | 0 32 | 4 57 | 1 37 | 28 36 | 7 36 | 22 16 | 22 2 | 20 22 | | | n.a. |
| S 5 | 22 52 | 20 15 | 1 36 | 25 47 | 2 10 | 24 38 | 1 1 | 2 39 | 1 30 | 22 5 | 0 18 | 22 46 | 0 26 | 8 29 | 0 32 | 4 57 | 1 37 | 28 36 | 7 36 | 22 16 | 22 3 | 20 23 | | | n.a. |
| S 6 | 22 58 | 17 15 | 2 46 | 25 46 | 2 9 | 24 40 | 1 2 | 2 53 | 1 30 | 22 7 | 0 18 | 22 45 | 0 26 | 8 30 | 0 32 | 4 57 | 1 36 | 28 35 | 7 36 | 22 15 | 22 3 | 20 24 | | | n.a. |
| M 7 | 23 4 | 13 23 | 3 44 | 25 44 | 2 8 | 24 41 | 1 4 | 3 7 | 1 30 | 22 9 | 0 18 | 22 44 | 0 26 | 8 31 | 0 32 | 4 57 | 1 36 | 28 35 | 7 35 | 22 15 | 22 4 | 20 26 | | | n.a. |
| T 8 | 23 9 | 8 58 | 4 28 | 25 39 | 2 5 | 24 42 | 1 6 | 3 20 | 1 30 | 22 11 | 0 17 | 22 43 | 0 26 | 8 32 | 0 32 | 4 57 | 1 36 | 28 35 | 7 35 | 22 15 | 22 4 | 20 27 | | | n.a. |
| W 9 | 23 14 | 4 16 | 4 58 | 25 33 | 2 3 | 24 42 | 1 8 | 3 34 | 1 30 | 22 13 | 0 17 | 22 43 | 0 26 | 8 33 | 0 32 | 4 57 | 1 36 | 28 34 | 7 35 | 22 15 | 22 5 | 20 28 | | | n.a. |
| T 10 | 23 19 | 0s29 | 5 12 | 25 25 | 1 59 | 24 41 | 1 10 | 3 48 | 1 30 | 22 15 | 0 17 | 22 42 | 0 27 | 8 34 | 0 32 | 4 56 | 1 36 | 28 34 | 7 35 | 22 16 | 22 5 | 20 30 | | | n.a. |
| F 11 | 23 23 | 5 7 | 5 12 | 25 16 | 1 55 | 24 40 | 1 11 | 4 1 | 1 31 | 22 16 | 0 17 | 22 41 | 0 27 | 8 35 | 0 32 | 4 56 | 1 36 | 28 34 | 7 35 | 22 16 | 22 6 | 20 31 | | | n.a. |
| S 12 | 23 26 | 9 29 | 4 57 | 25 5 | 1 50 | 24 37 | 1 13 | 4 15 | 1 31 | 22 18 | 0 17 | 22 40 | 0 27 | 8 36 | 0 32 | 4 56 | 1 36 | 28 33 | 7 35 | 22 17 | 22 6 | 20 32 | | | n.a. |
| S 13 | 23 29 | 13 27 | 4 30 | 24 52 | 1 44 | 24 34 | 1 14 | 4 29 | 1 31 | 22 20 | 0 17 | 22 39 | 0 27 | 8 37 | 0 32 | 4 56 | 1 36 | 28 33 | 7 35 | 22 17 | 22 7 | 20 34 | | | n.a. |
| M14 | 23 32 | 16 51 | 3 51 | 24 37 | 1 38 | 24 30 | 1 16 | 4 42 | 1 31 | 22 22 | 0 17 | 22 38 | 0 27 | 8 37 | 0 32 | 4 56 | 1 36 | 28 32 | 7 35 | 22 18 | 22 7 | 20 35 | | | n.a. |
| T 15 | 23 34 | 19 34 | 3 2 | 24 21 | 1 30 | 24 26 | 1 17 | 4 55 | 1 31 | 22 24 | 0 17 | 22 37 | 0 27 | 8 38 | 0 32 | 4 55 | 1 36 | 28 32 | 7 35 | 22 18 | 22 7 | 20 36 | | | n.a. |
| W16 | 23 35 | 21 26 | 2 6 | 24 4 | 1 22 | 24 20 | 1 19 | 5 9 | 1 31 | 22 25 | 0 17 | 22 36 | 0 27 | 8 39 | 0 32 | 4 55 | 1 36 | 28 32 | 7 35 | 22 19 | 22 8 | 20 37 | | | n.a. |
| T 17 | 23 37 | 22 22 | 1 4 | 23 45 | 1 12 | 24 14 | 1 20 | 5 22 | 1 31 | 22 27 | 0 17 | 22 35 | 0 27 | 8 40 | 0 33 | 4 55 | 1 36 | 28 31 | 7 35 | 22 19 | 22 8 | 20 39 | | | n.a. |
| F 18 | 23 37 | 22 19 | 0s 1 | 23 26 | 1 2 | 24 7 | 1 21 | 5 35 | 1 31 | 22 29 | 0 17 | 22 34 | 0 27 | 8 41 | 0 33 | 4 55 | 1 36 | 28 31 | 7 35 | 22 19 | 22 9 | 20 40 | | | n.a. |
| S 19 | 23 38 | 21 14 | 1 7 | 23 5 | 0 50 | 23 59 | 1 23 | 5 49 | 1 31 | 22 30 | 0 16 | 22 33 | 0 27 | 8 41 | 0 33 | 4 54 | 1 36 | 28 31 | 7 35 | 22 19 | 22 9 | 20 41 | | | n.a. |
| S 20 | 23 37 | 19 10 | 2 10 | 22 44 | 0 38 | 23 51 | 1 24 | 6 2 | 1 31 | 22 32 | 0 16 | 22 32 | 0 27 | 8 42 | 0 33 | 4 54 | 1 36 | 28 30 | 7 35 | 22 19 | 22 10 | 20 42 | | | n.a. |
| M21 | 23 37 | 16 13 | 3 8 | 22 23 | 0 24 | 23 42 | 1 25 | 6 15 | 1 31 | 22 33 | 0 16 | 22 31 | 0 27 | 8 43 | 0 33 | 4 54 | 1 36 | 28 30 | 7 35 | 22 19 | 22 10 | 20 44 | | | n.a. |
| T 22 | 23 35 | 12 30 | 3 59 | 22 1 | 0 9 | 23 32 | 1 26 | 6 28 | 1 31 | 22 35 | 0 16 | 22 30 | 0 27 | 8 43 | 0 33 | 4 53 | 1 36 | 28 30 | 7 35 | 22 18 | 22 11 | 20 45 | | | n.a. |
| W23 | 23 34 | 8 8 | 4 39 | 21 40 | 0n 7 | 23 21 | 1 27 | 6 41 | 1 31 | 22 36 | 0 16 | 22 29 | 0 27 | 8 44 | 0 33 | 4 53 | 1 36 | 28 29 | 7 35 | 22 18 | 22 11 | 20 46 | | | n.a. |
| T 24 | 23 31 | 3 19 | 5 6 | 21 19 | 0 23 | 23 10 | 1 28 | 6 54 | 1 31 | 22 38 | 0 16 | 22 28 | 0 27 | 8 45 | 0 33 | 4 53 | 1 36 | 28 29 | 7 35 | 22 18 | 22 12 | 20 47 | | | n.a. |
| F 25 | 23 29 | 1n49 | 5 17 | 21 0 | 0 41 | 22 58 | 1 29 | 7 7 | 1 31 | 22 39 | 0 16 | 22 27 | 0 27 | 8 45 | 0 33 | 4 52 | 1 36 | 28 29 | 7 35 | 22 18 | 22 12 | 20 49 | | | n.a. |
| S 26 | 23 26 | 7 0 | 5 10 | 20 41 | 0 59 | 22 46 | 1 30 | 7 19 | 1 30 | 22 41 | 0 16 | 22 26 | 0 27 | 8 46 | 0 33 | 4 52 | 1 36 | 28 28 | 7 35 | 22 18 | 22 13 | 20 50 | | | n.a. |
| S 27 | 23 22 | 11 58 | 4 44 | 20 24 | 1 18 | 22 32 | 1 30 | 7 32 | 1 30 | 22 42 | 0 16 | 22 25 | 0 28 | 8 47 | 0 33 | 4 51 | 1 35 | 28 28 | 7 35 | 22 19 | 22 13 | 20 51 | | | n.a. |
| M28 | 23 18 | 16 23 | 3 59 | 20 8 | 1 36 | 22 18 | 1 31 | 7 45 | 1 30 | 22 44 | 0 16 | 22 24 | 0 28 | 8 47 | 0 33 | 4 51 | 1 35 | 28 28 | 7 35 | 22 19 | 22 14 | 20 52 | | | n.a. |
| T 29 | 23 14 | 19 50 | 2 57 | 19 55 | 1 55 | 22 3 | 1 32 | 7 57 | 1 30 | 22 45 | 0 16 | 22 23 | 0 28 | 8 48 | 0 33 | 4 51 | 1 35 | 28 27 | 7 35 | 22 19 | 22 14 | 20 54 | | | n.a. |
| W30 | 23 9 | 21 56 | 1 42 | 19 43 | 2 13 | 21 48 | 1 32 | 8 10 | 1 30 | 22 46 | 0 16 | 22 22 | 0 28 | 8 48 | 0 33 | 4 50 | 1 35 | 28 27 | 7 35 | 22 19 | 22 14 | 20 55 | | | n.a. |
| T 31 | 23s 3 | 22n26 | 0s19 | 19s34 | 2n30 | 21s32 | 1s33 | 8s22 | 1n30 | 22s48 | 0n15 | 22s21 | 0s28 | 8s49 | 0n33 | 4s50 | 1s35 | 28s26 | 7s35 | 22n19 | 22n15 | 20s56 | | | n.a. |

Julian Day Number = 1921549.5, Delta T = 01h25m00s
Ecliptic obliquity = 23°37'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'07, Lahiri = 3°39'07 Julian Calendar 1 Dec. 548 == Greg. Calendar 3 Dec. 548


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## JANUARY 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 49 52 | 13♉18'06 | 0♌12 | 19°R33 | 2♒31 | 25♎37 | 17♐55 | 21♉36 | 23♎51 | 21♓35 | 26♉34 | 18♋39 | 19♋ 5 | 21♐24 | n.a. | F 1 |
| S 2 | 6 53 49 | 14°19'07 | 14°54 | 18♉27 | 3°46 | 26°10 | 18° 8 | 21°43 | 23°53 | 21°36 | 26°36 | 18°39 | 19° 2 | 21°31 | n.a. | S 2 |
| S 3 | 6 57 46 | 15°20'06 | 29°14 | 17°15 | 5° 1 | 26°44 | 18°21 | 21°50 | 23°54 | 21°37 | 26°38 | 18°40 | 18°59 | 21°38 | n.a. | S 3 |
| M 4 | 7 1 42 | 16°21'05 | 13♍ 6 | 16° 0 | 6°16 | 27°17 | 18°34 | 21°58 | 23°55 | 21°38 | 26°40 | 18°40 | 18°55 | 21°44 | n.a. | M 4 |
| T 5 | 7 5 39 | 17°22'02 | 26°31 | 14°45 | 7°31 | 27°50 | 18°47 | 22° 5 | 23°56 | 21°39 | 26°41 | 18°40 | 18°52 | 21°51 | n.a. | T 5 |
| W 6 | 7 9 35 | 18°22'59 | 9♎30 | 13°31 | 8°46 | 28°23 | 19° 0 | 22°12 | 23°58 | 21°41 | 26°43 | 18°40 | 18°49 | 21°58 | n.a. | W 6 |
| T 7 | 7 13 32 | 19°23'55 | 22° 7 | 12°21 | 10° 0 | 28°56 | 19°13 | 22°19 | 23°59 | 21°42 | 26°45 | 18°40 | 18°46 | 22° 4 | n.a. | T 7 |
| F 8 | 7 17 28 | 20°24'50 | 4♏25 | 11°16 | 11°15 | 29°29 | 19°26 | 22°26 | 24° 0 | 21°43 | 26°47 | 18°40 | 18°43 | 22°11 | n.a. | F 8 |
| S 9 | 7 21 25 | 21°25'45 | 16°30 | 10°17 | 12°30 | 0♏ 2 | 19°39 | 22°33 | 24° 1 | 21°45 | 26°49 | 18°40 | 18°40 | 22°18 | n.a. | S 9 |
| S 10 | 7 25 21 | 22°26'38 | 28°24 | 9°26 | 13°45 | 0°35 | 19°52 | 22°41 | 24° 1 | 21°46 | 26°50 | 18°41 | 18°36 | 22°24 | n.a. | S 10 |
| M11 | 7 29 18 | 23°27'31 | 10♐13 | 8°43 | 14°59 | 1° 8 | 20° 5 | 22°48 | 24° 2 | 21°47 | 26°52 | 18°41 | 18°33 | 22°31 | n.a. | M11 |
| T 12 | 7 33 15 | 24°28'22 | 22° 0 | 8° 8 | 16°14 | 1°40 | 20°17 | 22°55 | 24° 3 | 21°49 | 26°54 | 18°42 | 18°30 | 22°38 | n.a. | T 12 |
| W13 | 7 37 11 | 25°29'12 | 3♑49 | 7°42 | 17°28 | 2°13 | 20°30 | 23° 2 | 24° 4 | 21°50 | 26°56 | 18°42 | 18°27 | 22°44 | n.a. | W13 |
| T 14 | 7 41 8 | 26°30'01 | 15°42 | 7°24 | 18°43 | 2°45 | 20°42 | 23° 9 | 24° 5 | 21°51 | 26°58 | 18°R43 | 18°24 | 22°51 | n.a. | T 14 |
| F 15 | 7 45 4 | 27°30'49 | 27°42 | 7°13 | 19°58 | 3°17 | 20°55 | 23°17 | 24° 5 | 21°53 | 26°59 | 18°43 | 18°20 | 22°58 | n.a. | F 15 |
| S 16 | 7 49 1 | 28°31'35 | 9♒50 | 7°D11 | 21°12 | 3°49 | 21° 7 | 23°24 | 24° 6 | 21°54 | 27° 1 | 18°42 | 18°17 | 23° 4 | n.a. | S 16 |
| S 17 | 7 52 57 | 29°32'20 | 22° 8 | 7°16 | 22°27 | 4°21 | 21°20 | 23°31 | 24° 6 | 21°56 | 27° 3 | 18°41 | 18°14 | 23°11 | n.a. | S 17 |
| M18 | 7 56 54 | 0♒33'03 | 4♓37 | 7°27 | 23°41 | 4°53 | 21°32 | 23°38 | 24° 7 | 21°58 | 27° 5 | 18°39 | 18°11 | 23°18 | n.a. | M18 |
| T 19 | 8 0 51 | 1°33'44 | 17°19 | 7°45 | 24°56 | 5°25 | 21°44 | 23°45 | 24° 7 | 21°59 | 27° 7 | 18°37 | 18° 8 | 23°24 | n.a. | T 19 |
| W20 | 8 4 47 | 2°34'24 | 0♈15 | 8° 9 | 26°10 | 5°57 | 21°56 | 23°52 | 24° 7 | 22° 1 | 27° 8 | 18°35 | 18° 5 | 23°31 | n.a. | W20 |
| T 21 | 8 8 44 | 3°35'02 | 13°27 | 8°38 | 27°24 | 6°28 | 22° 8 | 23°59 | 24° 8 | 22° 2 | 27°10 | 18°34 | 18° 1 | 23°38 | n.a. | T 21 |
| F 22 | 8 12 40 | 4°35'38 | 26°55 | 9°12 | 28°39 | 6°59 | 22°20 | 24° 6 | 24° 8 | 22° 4 | 27°12 | 18°33 | 17°58 | 23°44 | n.a. | F 22 |
| S 23 | 8 16 37 | 5°36'12 | 10♉42 | 9°51 | 29°53 | 7°31 | 22°32 | 24°14 | 24° 8 | 22° 6 | 27°14 | 18°D33 | 17°55 | 23°51 | n.a. | S 23 |
| S 24 | 8 20 33 | 6°36'44 | 24°46 | 10°34 | 1♓ 7 | 8° 2 | 22°44 | 24°21 | 24° 8 | 22° 7 | 27°16 | 18°34 | 17°52 | 23°58 | n.a. | S 24 |
| M25 | 8 24 30 | 7°37'14 | 9♊ 8 | 11°20 | 2°22 | 8°33 | 22°56 | 24°28 | 24° 8 | 22° 9 | 27°17 | 18°35 | 17°49 | 24° 4 | n.a. | M25 |
| T 26 | 8 28 26 | 8°37'43 | 23°44 | 12°11 | 3°36 | 9° 4 | 23° 7 | 24°35 | 24°R 8 | 22°11 | 27°19 | 18°36 | 17°46 | 24°11 | n.a. | T 26 |
| W27 | 8 32 23 | 9°38'10 | 8♋30 | 13° 4 | 4°50 | 9°34 | 23°19 | 24°42 | 24° 8 | 22°13 | 27°21 | 18°37 | 17°42 | 24°18 | n.a. | W27 |
| T 28 | 8 36 20 | 10°38'34 | 23°20 | 14° 1 | 6° 4 | 10° 5 | 23°31 | 24°49 | 24° 8 | 22°14 | 27°23 | 18°R37 | 17°39 | 24°24 | n.a. | T 28 |
| F 29 | 8 40 16 | 11°38'57 | 8♌ 7 | 15° 0 | 7°18 | 10°35 | 23°42 | 24°56 | 24° 8 | 22°16 | 27°25 | 18°36 | 17°36 | 24°31 | n.a. | F 29 |
| S 30 | 8 44 13 | 12°39'18 | 22°43 | 16° 2 | 8°32 | 11° 6 | 23°53 | 25° 3 | 24° 8 | 22°18 | 27°26 | 18°34 | 17°33 | 24°38 | n.a. | S 30 |
| S 31 | 8 48 9 | 13♒39'37 | 7♍ 2 | 17♉ 7 | 9♓46 | 11♏36 | 24♐ 5 | 25♉10 | 24♎ 8 | 22♓20 | 27♉28 | 18♋31 | 17♋30 | 24♐44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s57 | 21n18 | 1n 4 | 19s27 | 2n46 | 21s15 | 1s33 | 8s35 | 1n30 | 22s49 | 0n15 | 22s20 | 0s28 | 8s49 | 0n33 | 4s49 | 1s35 | 28s26 | 7s35 | 22n19 | 22n15 | 20s57 | | n.a. |
| S 2 | 22 51 | 18 44 | 2 21 | 19 22 | 3 0 | 20 58 | 1 33 | 8 47 | 1 30 | 22 50 | 0 15 | 22 19 | 0 28 | 8 50 | 0 33 | 4 49 | 1 35 | 28 26 | 7 35 | 22 19 | 22 16 | 20 58 | | n.a. |
| S 3 | 22 44 | 15 4 | 3 27 | 19 19 | 3 13 | 20 40 | 1 34 | 8 59 | 1 30 | 22 52 | 0 15 | 22 18 | 0 28 | 8 50 | 0 33 | 4 48 | 1 35 | 28 25 | 7 35 | 22 19 | 22 16 | 21 0 | | n.a. |
| M 4 | 22 37 | 10 40 | 4 19 | 19 18 | 3 23 | 20 22 | 1 34 | 9 11 | 1 30 | 22 53 | 0 15 | 22 17 | 0 28 | 8 51 | 0 33 | 4 48 | 1 35 | 28 25 | 7 35 | 22 19 | 22 17 | 21 1 | | n.a. |
| T 5 | 22 29 | 5 54 | 4 55 | 19 19 | 3 30 | 20 3 | 1 34 | 9 23 | 1 30 | 22 54 | 0 15 | 22 16 | 0 28 | 8 51 | 0 33 | 4 47 | 1 35 | 28 25 | 7 35 | 22 19 | 22 17 | 21 2 | | n.a. |
| W 6 | 22 21 | 1 1 | 5 14 | 19 22 | 3 35 | 19 43 | 1 34 | 9 35 | 1 30 | 22 55 | 0 15 | 22 15 | 0 28 | 8 51 | 0 33 | 4 47 | 1 35 | 28 24 | 7 35 | 22 19 | 22 18 | 21 3 | | n.a. |
| T 7 | 22 13 | 3s46 | 5 17 | 19 26 | 3 38 | 19 23 | 1 34 | 9 47 | 1 30 | 22 56 | 0 15 | 22 14 | 0 28 | 8 52 | 0 33 | 4 46 | 1 35 | 28 24 | 7 35 | 22 19 | 22 18 | 21 4 | | n.a. |
| F 8 | 22 4 | 8 17 | 5 6 | 19 31 | 3 39 | 19 2 | 1 34 | 9 59 | 1 29 | 22 57 | 0 15 | 22 12 | 0 28 | 8 52 | 0 33 | 4 46 | 1 35 | 28 24 | 7 35 | 22 19 | 22 18 | 21 6 | | n.a. |
| S 9 | 21 54 | 12 24 | 4 41 | 19 37 | 3 37 | 18 41 | 1 34 | 10 11 | 1 29 | 22 58 | 0 15 | 22 11 | 0 28 | 8 52 | 0 33 | 4 45 | 1 35 | 28 23 | 7 35 | 22 19 | 22 19 | 21 7 | | n.a. |
| S 10 | 21 44 | 15 59 | 4 5 | 19 45 | 3 33 | 18 19 | 1 34 | 10 22 | 1 29 | 23 0 | 0 15 | 22 10 | 0 28 | 8 53 | 0 33 | 4 45 | 1 35 | 28 23 | 7 35 | 22 19 | 22 19 | 21 8 | | n.a. |
| M11 | 21 34 | 18 53 | 3 18 | 19 53 | 3 28 | 17 57 | 1 33 | 10 34 | 1 29 | 23 1 | 0 15 | 22 9 | 0 29 | 8 53 | 0 33 | 4 44 | 1 35 | 28 23 | 7 35 | 22 19 | 22 20 | 21 9 | | n.a. |
| T 12 | 21 24 | 21 0 | 2 23 | 20 2 | 3 21 | 17 34 | 1 33 | 10 45 | 1 29 | 23 2 | 0 14 | 22 8 | 0 29 | 8 53 | 0 33 | 4 43 | 1 35 | 28 23 | 7 35 | 22 19 | 22 20 | 21 10 | | n.a. |
| W13 | 21 12 | 22 12 | 1 22 | 20 12 | 3 13 | 17 11 | 1 33 | 10 57 | 1 29 | 23 3 | 0 14 | 22 7 | 0 29 | 8 54 | 0 33 | 4 43 | 1 35 | 28 22 | 7 35 | 22 18 | 22 21 | 21 11 | | n.a. |
| T 14 | 21 1 | 22 25 | 0 17 | 20 22 | 3 3 | 16 47 | 1 32 | 11 8 | 1 29 | 23 4 | 0 14 | 22 6 | 0 29 | 8 54 | 0 33 | 4 42 | 1 35 | 28 22 | 7 35 | 22 18 | 22 21 | 21 13 | | n.a. |
| F 15 | 20 49 | 21 36 | 0s50 | 20 32 | 2 54 | 16 23 | 1 32 | 11 19 | 1 28 | 23 5 | 0 14 | 22 4 | 0 29 | 8 54 | 0 33 | 4 42 | 1 35 | 28 22 | 7 35 | 22 18 | 22 21 | 21 14 | | n.a. |
| S 16 | 20 37 | 19 46 | 1 55 | 20 43 | 2 43 | 15 59 | 1 31 | 11 30 | 1 28 | 23 5 | 0 14 | 22 3 | 0 29 | 8 54 | 0 33 | 4 41 | 1 35 | 28 21 | 7 36 | 22 19 | 22 22 | 21 15 | | n.a. |
| S 17 | 20 24 | 17 0 | 2 55 | 20 54 | 2 32 | 15 34 | 1 30 | 11 42 | 1 28 | 23 6 | 0 14 | 22 2 | 0 29 | 8 54 | 0 33 | 4 40 | 1 35 | 28 21 | 7 36 | 22 19 | 22 22 | 21 16 | | n.a. |
| M18 | 20 11 | 13 25 | 3 48 | 21 4 | 2 21 | 15 8 | 1 29 | 11 52 | 1 28 | 23 7 | 0 14 | 22 1 | 0 29 | 8 54 | 0 33 | 4 40 | 1 35 | 28 21 | 7 36 | 22 19 | 22 23 | 21 17 | | n.a. |
| T 19 | 19 58 | 9 12 | 4 31 | 21 15 | 2 9 | 14 42 | 1 29 | 12 3 | 1 28 | 23 8 | 0 14 | 22 0 | 0 29 | 8 55 | 0 33 | 4 39 | 1 35 | 28 20 | 7 36 | 22 19 | 22 23 | 21 18 | | n.a. |
| W20 | 19 44 | 4 29 | 5 1 | 21 25 | 1 58 | 14 16 | 1 28 | 12 14 | 1 27 | 23 9 | 0 14 | 21 59 | 0 29 | 8 55 | 0 33 | 4 38 | 1 34 | 28 20 | 7 36 | 22 19 | 22 24 | 21 19 | | n.a. |
| T 21 | 19 30 | 0n31 | 5 15 | 21 34 | 1 46 | 13 49 | 1 27 | 12 25 | 1 27 | 23 10 | 0 14 | 21 58 | 0 29 | 8 55 | 0 33 | 4 38 | 1 34 | 28 20 | 7 36 | 22 20 | 22 24 | 21 21 | | n.a. |
| F 22 | 19 16 | 5 35 | 5 13 | 21 44 | 1 35 | 13 22 | 1 26 | 12 35 | 1 27 | 23 10 | 0 14 | 21 56 | 0 29 | 8 55 | 0 33 | 4 37 | 1 34 | 28 20 | 7 36 | 22 20 | 22 25 | 21 22 | | n.a. |
| S 23 | 19 1 | 10 30 | 4 53 | 21 52 | 1 23 | 12 55 | 1 25 | 12 46 | 1 27 | 23 11 | 0 14 | 21 55 | 0 29 | 8 55 | 0 33 | 4 36 | 1 34 | 28 19 | 7 36 | 22 20 | 22 25 | 21 23 | | n.a. |
| S 24 | 18 46 | 14 59 | 4 16 | 22 0 | 1 12 | 12 27 | 1 23 | 12 56 | 1 26 | 23 12 | 0 13 | 21 54 | 0 30 | 8 55 | 0 33 | 4 35 | 1 34 | 28 19 | 7 36 | 22 20 | 22 25 | 21 24 | | n.a. |
| M25 | 18 30 | 18 40 | 3 21 | 22 8 | 1 1 | 11 59 | 1 22 | 13 6 | 1 26 | 23 13 | 0 13 | 21 53 | 0 30 | 8 55 | 0 33 | 4 35 | 1 34 | 28 19 | 7 36 | 22 20 | 22 26 | 21 25 | | n.a. |
| T 26 | 18 15 | 21 15 | 2 13 | 22 14 | 0 50 | 11 31 | 1 21 | 13 17 | 1 26 | 23 13 | 0 13 | 21 52 | 0 30 | 8 55 | 0 33 | 4 34 | 1 34 | 28 18 | 7 36 | 22 19 | 22 26 | 21 26 | | n.a. |
| W27 | 17 59 | 22 25 | 0 56 | 22 20 | 0 39 | 11 3 | 1 19 | 13 27 | 1 25 | 23 14 | 0 13 | 21 50 | 0 30 | 8 55 | 0 33 | 4 33 | 1 34 | 28 18 | 7 36 | 22 19 | 22 27 | 21 27 | | n.a. |
| T 28 | 17 42 | 22 1 | 0n26 | 22 25 | 0 29 | 10 34 | 1 18 | 13 37 | 1 25 | 23 15 | 0 13 | 21 49 | 0 30 | 8 55 | 0 33 | 4 33 | 1 34 | 28 18 | 7 37 | 22 19 | 22 27 | 21 28 | | n.a. |
| F 29 | 17 25 | 20 5 | 1 45 | 22 28 | 0 18 | 10 5 | 1 16 | 13 46 | 1 25 | 23 15 | 0 13 | 21 48 | 0 30 | 8 55 | 0 33 | 4 32 | 1 34 | 28 18 | 7 37 | 22 19 | 22 27 | 21 29 | | n.a. |
| S 30 | 17 8 | 16 50 | 2 57 | 22 31 | 0 8 | 9 35 | 1 15 | 13 56 | 1 24 | 23 16 | 0 13 | 21 47 | 0 30 | 8 55 | 0 34 | 4 31 | 1 34 | 28 17 | 7 37 | 22 20 | 22 28 | 21 31 | | n.a. |
| S 31 | 16s51 | 12n38 | 3n56 | 22s33 | 0s 1 | 9s 6 | 1s13 | 14s 6 | 1n24 | 23s17 | 0n13 | 21s46 | 0s30 | 8s55 | 0n34 | 4s30 | 1s34 | 28s17 | 7s37 | 22n20 | 22n28 | 21s32 | | n.a. |

Julian Day Number = 1921580.5, Delta T = 01h24m59s
Ecliptic obliquity = 23°37'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'11, Lahiri = 3°39'11 Julian Calendar 1 Jan. 549 == Greg. Calendar 3 Jan. 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## FEBRUARY 549 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 52 6 | 14♒39'55 | 20♍59 | 18♉14 | 11♓ 0 | 12♏ 6 | 24♐16 | 25♉17 | 24°R 7 | 22♓22 | 27♉30 | 18°R27 | 17♋26 | 24♐51 | n.a. | M 1 |
| T 2 | 8 56 2 | 15°40'11 | 4♎30 | 19°23 | 12°14 | 12°36 | 24°27 | 25°24 | 24♎ 7 | 22°24 | 27°32 | 18♋23 | 17°23 | 24°58 | n.a. | T 2 |
| W 3 | 8 59 59 | 16°40'25 | 17°37 | 20°34 | 13°28 | 13° 5 | 24°38 | 25°30 | 24° 7 | 22°26 | 27°33 | 18°19 | 17°20 | 25° 4 | n.a. | W 3 |
| T 4 | 9 3 55 | 17°40'38 | 0♏19 | 21°46 | 14°42 | 13°35 | 24°49 | 25°37 | 24° 6 | 22°27 | 27°35 | 18°17 | 17°17 | 25°11 | n.a. | T 4 |
| F 5 | 9 7 52 | 18°40'49 | 12°42 | 23° 1 | 15°55 | 14° 4 | 25° 0 | 25°44 | 24° 6 | 22°29 | 27°37 | 18°15 | 17°14 | 25°18 | n.a. | F 5 |
| S 6 | 9 11 48 | 19°40'58 | 24°48 | 24°17 | 17° 9 | 14°33 | 25°10 | 25°51 | 24° 5 | 22°31 | 27°38 | 18°D15 | 17°11 | 25°24 | n.a. | S 6 |
| S 7 | 9 15 45 | 20°41'06 | 6♐42 | 25°35 | 18°23 | 15° 2 | 25°21 | 25°58 | 24° 4 | 22°33 | 27°40 | 18°16 | 17° 7 | 25°31 | n.a. | S 7 |
| M 8 | 9 19 42 | 21°41'12 | 18°31 | 26°55 | 19°36 | 15°31 | 25°32 | 26° 4 | 24° 4 | 22°35 | 27°42 | 18°18 | 17° 4 | 25°37 | n.a. | M 8 |
| T 9 | 9 23 38 | 22°41'17 | 0♉19 | 28°16 | 20°50 | 16° 0 | 25°42 | 26°11 | 24° 3 | 22°37 | 27°43 | 18°20 | 17° 1 | 25°44 | n.a. | T 9 |
| W10 | 9 27 35 | 23°41'20 | 12° 9 | 29°38 | 22° 4 | 16°28 | 25°52 | 26°18 | 24° 2 | 22°39 | 27°45 | 18°21 | 16°58 | 25°51 | n.a. | W10 |
| T 11 | 9 31 31 | 24°41'21 | 24° 7 | 1♒ 2 | 23°17 | 16°56 | 26° 3 | 26°24 | 24° 1 | 22°41 | 27°47 | 18°R21 | 16°55 | 25°57 | n.a. | T 11 |
| F 12 | 9 35 28 | 25°41'20 | 6♒16 | 2°28 | 24°30 | 17°24 | 26°13 | 26°31 | 24° 0 | 22°43 | 27°48 | 18°19 | 16°52 | 26° 4 | n.a. | F 12 |
| S 13 | 9 39 24 | 26°41'17 | 18°37 | 3°54 | 25°44 | 17°52 | 26°23 | 26°38 | 24° 0 | 22°46 | 27°50 | 18°16 | 16°48 | 26°11 | n.a. | S 13 |
| S 14 | 9 43 21 | 27°41'12 | 1♓12 | 5°22 | 26°57 | 18°20 | 26°33 | 26°44 | 23°59 | 22°48 | 27°52 | 18°10 | 16°45 | 26°17 | n.a. | S 14 |
| M15 | 9 47 17 | 28°41'06 | 14° 2 | 6°51 | 28°10 | 18°47 | 26°43 | 26°51 | 23°57 | 22°50 | 27°53 | 18° 4 | 16°42 | 26°24 | n.a. | M15 |
| T 16 | 9 51 14 | 29°40'57 | 27° 6 | 8°22 | 29°24 | 19°14 | 26°52 | 26°57 | 23°56 | 22°52 | 27°55 | 17°56 | 16°39 | 26°31 | n.a. | T 16 |
| W17 | 9 55 11 | 0♓40'45 | 10♈23 | 9°53 | 0♈37 | 19°41 | 27° 2 | 27° 3 | 23°55 | 22°54 | 27°56 | 17°49 | 16°36 | 26°37 | n.a. | W17 |
| T 18 | 9 59 7 | 1°40'32 | 23°52 | 11°26 | 1°50 | 20° 8 | 27°11 | 27°10 | 23°54 | 22°56 | 27°58 | 17°43 | 16°32 | 26°44 | n.a. | T 18 |
| F 19 | 10 3 4 | 2°40'16 | 7♉32 | 13° 0 | 3° 3 | 20°34 | 27°21 | 27°16 | 23°53 | 22°58 | 28° 0 | 17°38 | 16°29 | 26°51 | n.a. | F 19 |
| S 20 | 10 7 0 | 3°39'58 | 21°23 | 14°36 | 4°16 | 21° 1 | 27°30 | 27°22 | 23°52 | 23° 0 | 28° 1 | 17°36 | 16°26 | 26°57 | n.a. | S 20 |
| S 21 | 10 10 57 | 4°39'38 | 5♊22 | 16°12 | 5°29 | 21°27 | 27°39 | 27°29 | 23°50 | 23° 3 | 28° 3 | 17°D35 | 16°23 | 27° 4 | n.a. | S 21 |
| M22 | 10 14 53 | 5°39'15 | 19°30 | 17°50 | 6°42 | 21°52 | 27°48 | 27°35 | 23°49 | 23° 5 | 28° 4 | 17°35 | 16°20 | 27°11 | n.a. | M22 |
| T 23 | 10 18 50 | 6°38'50 | 3♋45 | 19°29 | 7°55 | 22°18 | 27°57 | 27°41 | 23°48 | 23° 7 | 28° 6 | 17°37 | 16°17 | 27°17 | n.a. | T 23 |
| W24 | 10 22 46 | 7°38'23 | 18° 6 | 21°10 | 9° 7 | 22°43 | 28° 5 | 27°47 | 23°46 | 23° 9 | 28° 7 | 17°R37 | 16°13 | 27°24 | n.a. | W24 |
| T 25 | 10 26 43 | 8°37'53 | 2♌29 | 22°51 | 10°20 | 23° 8 | 28°14 | 27°53 | 23°45 | 23°11 | 28° 9 | 17°36 | 16°10 | 27°31 | n.a. | T 25 |
| F 26 | 10 30 40 | 9°37'21 | 16°50 | 24°34 | 11°33 | 23°33 | 28°23 | 27°59 | 23°43 | 23°14 | 28°10 | 17°33 | 16° 7 | 27°37 | n.a. | F 26 |
| S 27 | 10 34 36 | 10°36'47 | 1♍ 5 | 26°18 | 12°45 | 23°57 | 28°31 | 28° 5 | 23°41 | 23°16 | 28°11 | 17°28 | 16° 4 | 27°44 | n.a. | S 27 |
| S 28 | 10 38 33 | 11♓36'10 | 15♍ 8 | 28♒ 4 | 13♈58 | 24♏21 | 28♐39 | 28♉11 | 23♎40 | 23♓18 | 28♉13 | 17♋20 | 16♋ 1 | 27♐51 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s34 | 7n52 | 4n39 | 22s33 | 0s11 | 8s36 | 1s11 | 14s15 | 1n24 | 23s17 | 0n13 | 21s45 | 0s30 | 8s54 | 0n34 | 4s30 | 1s34 | 28s17 | 7s37 | 22n21 | 22n29 | 21s33 | | n.a. |
| T 2 | 16 16 | 2 51 | 5 5 | 22 33 | 0 20 | 8 6 | 1 10 | 14 25 | 1 23 | 23 18 | 0 13 | 21 43 | 0 30 | 8 54 | 0 34 | 4 29 | 1 34 | 28 17 | 7 37 | 22 21 | 22 29 | 21 34 | | n.a. |
| W 3 | 15 58 | 2s 8 | 5 14 | 22 31 | 0 29 | 7 35 | 1 8 | 14 34 | 1 23 | 23 18 | 0 13 | 21 42 | 0 30 | 8 54 | 0 34 | 4 28 | 1 34 | 28 16 | 7 37 | 22 22 | 22 30 | 21 35 | | n.a. |
| T 4 | 15 39 | 6 53 | 5 7 | 22 28 | 0 37 | 7 5 | 1 6 | 14 44 | 1 23 | 23 19 | 0 13 | 21 41 | 0 30 | 8 54 | 0 34 | 4 27 | 1 34 | 28 16 | 7 37 | 22 22 | 22 30 | 21 36 | | n.a. |
| F 5 | 15 21 | 11 14 | 4 46 | 22 23 | 0 45 | 6 34 | 1 4 | 14 53 | 1 22 | 23 19 | 0 13 | 21 40 | 0 31 | 8 54 | 0 34 | 4 26 | 1 34 | 28 16 | 7 38 | 22 22 | 22 30 | 21 37 | | n.a. |
| S 6 | 15 2 | 15 2 | 4 13 | 22 18 | 0 53 | 6 4 | 1 2 | 15 2 | 1 22 | 23 20 | 0 12 | 21 39 | 0 31 | 8 53 | 0 34 | 4 26 | 1 34 | 28 16 | 7 38 | 22 22 | 22 31 | 21 38 | | n.a. |
| S 7 | 14 43 | 18 10 | 3 29 | 22 11 | 1 1 | 5 33 | 1 0 | 15 11 | 1 21 | 23 20 | 0 12 | 21 37 | 0 31 | 8 53 | 0 34 | 4 25 | 1 34 | 28 16 | 7 38 | 22 22 | 22 31 | 21 39 | | n.a. |
| M 8 | 14 23 | 20 32 | 2 36 | 22 3 | 1 8 | 5 1 | 0 57 | 15 20 | 1 21 | 23 21 | 0 12 | 21 36 | 0 31 | 8 53 | 0 34 | 4 24 | 1 34 | 28 15 | 7 38 | 22 22 | 22 32 | 21 40 | | n.a. |
| T 9 | 14 4 | 22 0 | 1 37 | 21 53 | 1 15 | 4 30 | 0 55 | 15 28 | 1 20 | 23 21 | 0 12 | 21 35 | 0 31 | 8 53 | 0 34 | 4 23 | 1 34 | 28 15 | 7 38 | 22 22 | 22 32 | 21 41 | | n.a. |
| W10 | 13 44 | 22 30 | 0 34 | 21 42 | 1 21 | 3 59 | 0 53 | 15 37 | 1 20 | 23 22 | 0 12 | 21 34 | 0 31 | 8 52 | 0 34 | 4 22 | 1 34 | 28 15 | 7 38 | 22 21 | 22 32 | 21 42 | | n.a. |
| T 11 | 13 24 | 21 58 | 0s31 | 21 30 | 1 27 | 3 28 | 0 51 | 15 46 | 1 19 | 23 22 | 0 12 | 21 33 | 0 31 | 8 52 | 0 34 | 4 21 | 1 34 | 28 15 | 7 38 | 22 21 | 22 33 | 21 43 | | n.a. |
| F 12 | 13 3 | 20 24 | 1 36 | 21 16 | 1 33 | 2 56 | 0 48 | 15 54 | 1 19 | 23 22 | 0 12 | 21 32 | 0 31 | 8 52 | 0 34 | 4 21 | 1 34 | 28 14 | 7 39 | 22 22 | 22 33 | 21 44 | | n.a. |
| S 13 | 12 43 | 17 51 | 2 37 | 21 1 | 1 38 | 2 24 | 0 46 | 16 2 | 1 18 | 23 23 | 0 12 | 21 30 | 0 31 | 8 51 | 0 34 | 4 20 | 1 34 | 28 14 | 7 39 | 22 22 | 22 34 | 21 45 | | n.a. |
| S 14 | 12 22 | 14 25 | 3 32 | 20 45 | 1 44 | 1 53 | 0 43 | 16 11 | 1 18 | 23 23 | 0 12 | 21 29 | 0 31 | 8 51 | 0 34 | 4 19 | 1 34 | 28 14 | 7 39 | 22 23 | 22 34 | 21 46 | | n.a. |
| M15 | 12 1 | 10 16 | 4 17 | 20 27 | 1 48 | 1 21 | 0 41 | 16 19 | 1 17 | 23 23 | 0 12 | 21 28 | 0 32 | 8 51 | 0 34 | 4 18 | 1 34 | 28 14 | 7 39 | 22 24 | 22 34 | 21 47 | | n.a. |
| T 16 | 11 40 | 5 35 | 4 49 | 20 7 | 1 52 | 0 49 | 0 38 | 16 27 | 1 16 | 23 24 | 0 12 | 21 27 | 0 32 | 8 50 | 0 34 | 4 17 | 1 34 | 28 14 | 7 39 | 22 25 | 22 35 | 21 48 | | n.a. |
| W17 | 11 19 | 0 33 | 5 6 | 19 46 | 1 56 | 0 18 | 0 35 | 16 35 | 1 16 | 23 24 | 0 12 | 21 26 | 0 32 | 8 50 | 0 34 | 4 16 | 1 34 | 28 14 | 7 39 | 22 26 | 22 35 | 21 49 | | n.a. |
| T 18 | 10 58 | 4n34 | 5 7 | 19 24 | 2 0 | 0n14 | 0 33 | 16 42 | 1 15 | 23 24 | 0 11 | 21 25 | 0 32 | 8 49 | 0 34 | 4 16 | 1 34 | 28 13 | 7 40 | 22 27 | 22 36 | 21 50 | | n.a. |
| F 19 | 10 36 | 9 33 | 4 51 | 19 0 | 2 3 | 0 46 | 0 30 | 16 50 | 1 15 | 23 25 | 0 11 | 21 23 | 0 32 | 8 49 | 0 34 | 4 15 | 1 34 | 28 13 | 7 40 | 22 27 | 22 36 | 21 51 | | n.a. |
| S 20 | 10 14 | 14 6 | 4 17 | 18 35 | 2 6 | 1 18 | 0 27 | 16 58 | 1 14 | 23 25 | 0 11 | 21 22 | 0 32 | 8 48 | 0 34 | 4 14 | 1 34 | 28 13 | 7 40 | 22 28 | 22 36 | 21 52 | | n.a. |
| S 21 | 9 53 | 17 57 | 3 28 | 18 8 | 2 8 | 1 49 | 0 24 | 17 5 | 1 13 | 23 25 | 0 11 | 21 21 | 0 32 | 8 48 | 0 34 | 4 13 | 1 34 | 28 13 | 7 40 | 22 28 | 22 37 | 21 53 | | n.a. |
| M22 | 9 31 | 20 47 | 2 26 | 17 40 | 2 10 | 2 21 | 0 22 | 17 13 | 1 12 | 23 25 | 0 11 | 21 20 | 0 32 | 8 47 | 0 34 | 4 12 | 1 34 | 28 13 | 7 40 | 22 28 | 22 37 | 21 54 | | n.a. |
| T 23 | 9 8 | 22 20 | 1 14 | 17 10 | 2 11 | 2 53 | 0 19 | 17 20 | 1 12 | 23 26 | 0 11 | 21 19 | 0 32 | 8 47 | 0 34 | 4 11 | 1 34 | 28 13 | 7 41 | 22 27 | 22 38 | 21 55 | | n.a. |
| W24 | 8 46 | 22 26 | 0n 3 | 16 38 | 2 12 | 3 24 | 0 16 | 17 27 | 1 11 | 23 26 | 0 11 | 21 18 | 0 32 | 8 46 | 0 34 | 4 10 | 1 34 | 28 13 | 7 41 | 22 27 | 22 38 | 21 56 | | n.a. |
| T 25 | 8 24 | 21 3 | 1 19 | 16 5 | 2 12 | 3 56 | 0 13 | 17 34 | 1 10 | 23 26 | 0 11 | 21 17 | 0 33 | 8 46 | 0 34 | 4 9 | 1 34 | 28 13 | 7 41 | 22 27 | 22 38 | 21 57 | | n.a. |
| F 26 | 8 1 | 18 18 | 2 31 | 15 31 | 2 12 | 4 27 | 0 10 | 17 41 | 1 9 | 23 26 | 0 11 | 21 16 | 0 33 | 8 45 | 0 34 | 4 8 | 1 34 | 28 12 | 7 41 | 22 28 | 22 39 | 21 58 | | n.a. |
| S 27 | 7 39 | 14 28 | 3 32 | 14 55 | 2 12 | 4 58 | 0 7 | 17 48 | 1 9 | 23 26 | 0 11 | 21 14 | 0 33 | 8 44 | 0 34 | 4 8 | 1 34 | 28 12 | 7 41 | 22 29 | 22 39 | 21 59 | | n.a. |
| S 28 | 7s16 | 9n53 | 4n19 | 14s17 | 2s11 | 5n30 | 0s 4 | 17s55 | 1n 8 | 23s26 | 0n11 | 21s13 | 0s33 | 8s44 | 0n34 | 4s 7 | 1s34 | 28s12 | 7s42 | 22n30 | 22n39 | 22s 0 | | n.a. |

Julian Day Number = 1921611.5, Delta T = 01h24m58s
Ecliptic obliquity = 23°37'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'15, Lahiri = 3°39'15 Julian Calendar 1 Feb. 549 == Greg. Calendar 3 Feb. 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## MARCH 549 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 42 29 | 12♓35'31 | 28♍55 | 29♒51 | 15♈10 | 24♏45 | 28♐47 | 28♑17 | 23°R38 | 23♓20 | 28♑14 | 17°R11 | 15♋58 | 27♐57 | n.a. | M 1 |
| T 2 | 10 46 26 | 13°34'51 | 12♎21 | 1♓39 | 16°22 | 25° 9 | 28°55 | 28°22 | 23♎36 | 23°22 | 28°16 | 17♋ 1 | 15°54 | 28° 4 | n.a. | T 2 |
| W 3 | 10 50 22 | 14°34'08 | 25°27 | 3°28 | 17°35 | 25°32 | 29° 3 | 28°28 | 23°35 | 23°25 | 28°17 | 16°52 | 15°51 | 28°11 | n.a. | W 3 |
| T 4 | 10 54 19 | 15°33'23 | 8♏10 | 5°19 | 18°47 | 25°55 | 29°11 | 28°34 | 23°33 | 23°27 | 28°18 | 16°44 | 15°48 | 28°17 | n.a. | T 4 |
| F 5 | 10 58 15 | 16°32'37 | 20°34 | 7°11 | 19°59 | 26°17 | 29°18 | 28°39 | 23°31 | 23°29 | 28°20 | 16°38 | 15°45 | 28°24 | n.a. | F 5 |
| S 6 | 11 2 12 | 17°31'48 | 2♐42 | 9° 5 | 21°11 | 26°40 | 29°26 | 28°45 | 23°29 | 23°31 | 28°21 | 16°35 | 15°42 | 28°30 | n.a. | S 6 |
| S 7 | 11 6 8 | 18°30'58 | 14°38 | 10°59 | 22°23 | 27° 2 | 29°33 | 28°50 | 23°27 | 23°34 | 28°22 | 16°D34 | 15°38 | 28°37 | n.a. | S 7 |
| M 8 | 11 10 5 | 19°30'06 | 26°28 | 12°55 | 23°35 | 27°23 | 29°40 | 28°56 | 23°25 | 23°36 | 28°23 | 16°34 | 15°35 | 28°44 | n.a. | M 8 |
| T 9 | 11 14 2 | 20°29'12 | 8♑16 | 14°53 | 24°46 | 27°44 | 29°47 | 29° 1 | 23°24 | 23°38 | 28°25 | 16°34 | 15°32 | 28°50 | n.a. | T 9 |
| W10 | 11 17 58 | 21°28'17 | 20° 9 | 16°52 | 25°58 | 28° 5 | 29°54 | 29° 7 | 23°22 | 23°41 | 28°26 | 16°R35 | 15°29 | 28°57 | n.a. | W10 |
| T 11 | 11 21 55 | 22°27'19 | 2♒10 | 18°52 | 27°10 | 28°26 | 0♑ 0 | 29°12 | 23°20 | 23°43 | 28°27 | 16°33 | 15°26 | 29° 4 | n.a. | T 11 |
| F 12 | 11 25 51 | 23°26'20 | 14°26 | 20°53 | 28°21 | 28°46 | 0° 7 | 29°17 | 23°17 | 23°45 | 28°28 | 16°30 | 15°23 | 29°10 | n.a. | F 12 |
| S 13 | 11 29 48 | 24°25'18 | 26°58 | 22°55 | 29°33 | 29° 6 | 0°13 | 29°22 | 23°15 | 23°47 | 28°29 | 16°24 | 15°19 | 29°17 | n.a. | S 13 |
| S 14 | 11 33 44 | 25°24'15 | 9♓49 | 24°58 | 0♉44 | 29°25 | 0°20 | 29°27 | 23°13 | 23°50 | 28°30 | 16°15 | 15°16 | 29°24 | n.a. | S 14 |
| M15 | 11 37 41 | 26°23'09 | 22°58 | 27° 2 | 1°56 | 29°44 | 0°26 | 29°32 | 23°11 | 23°52 | 28°32 | 16° 5 | 15°13 | 29°30 | n.a. | M15 |
| T 16 | 11 41 37 | 27°22'02 | 6♈26 | 29° 7 | 3° 7 | 0♐ 2 | 0°31 | 29°37 | 23° 9 | 23°54 | 28°33 | 15°53 | 15°10 | 29°37 | n.a. | T 16 |
| W17 | 11 45 34 | 28°20'52 | 20° 9 | 1♈12 | 4°18 | 0°20 | 0°37 | 29°42 | 23° 7 | 23°56 | 28°34 | 15°41 | 15° 7 | 29°44 | n.a. | W17 |
| T 18 | 11 49 31 | 29°19'40 | 4♉ 3 | 3°18 | 5°29 | 0°38 | 0°43 | 29°47 | 23° 5 | 23°59 | 28°35 | 15°31 | 15° 3 | 29°50 | n.a. | T 18 |
| F 19 | 11 53 27 | 0♈18'26 | 18° 6 | 5°24 | 6°40 | 0°55 | 0°48 | 29°51 | 23° 2 | 24° 1 | 28°36 | 15°23 | 15° 0 | 29°57 | n.a. | F 19 |
| S 20 | 11 57 24 | 1°17'10 | 2♊12 | 7°30 | 7°51 | 1°12 | 0°53 | 29°56 | 23° 0 | 24° 3 | 28°37 | 15°18 | 14°57 | 0♑ 4 | n.a. | S 20 |
| S 21 | 12 1 20 | 2°15'51 | 16°20 | 9°35 | 9° 2 | 1°28 | 0°58 | 0♒ 1 | 22°58 | 24° 5 | 28°38 | 15°15 | 14°54 | 0°10 | n.a. | S 21 |
| M22 | 12 5 17 | 3°14'30 | 0♋28 | 11°40 | 10°12 | 1°44 | 1° 3 | 0° 5 | 22°55 | 24° 8 | 28°39 | 15°D14 | 14°51 | 0°17 | n.a. | M22 |
| T 23 | 12 9 13 | 4°13'07 | 14°34 | 13°44 | 11°23 | 1°59 | 1° 8 | 0°10 | 22°53 | 24°10 | 28°40 | 15°R14 | 14°48 | 0°24 | n.a. | T 23 |
| W24 | 12 13 10 | 5°11'42 | 28°37 | 15°46 | 12°34 | 2°14 | 1°13 | 0°14 | 22°51 | 24°12 | 28°41 | 15°14 | 14°44 | 0°30 | n.a. | W24 |
| T 25 | 12 17 6 | 6°10'14 | 12♌38 | 17°47 | 13°44 | 2°28 | 1°17 | 0°18 | 22°48 | 24°14 | 28°41 | 15°12 | 14°41 | 0°37 | n.a. | T 25 |
| F 26 | 12 21 3 | 7° 8'44 | 26°33 | 19°45 | 14°54 | 2°42 | 1°21 | 0°22 | 22°46 | 24°17 | 28°42 | 15° 7 | 14°38 | 0°43 | n.a. | F 26 |
| S 27 | 12 25 0 | 8° 7'12 | 10♍21 | 21°41 | 16° 4 | 2°55 | 1°25 | 0°26 | 22°44 | 24°19 | 28°43 | 14°59 | 14°35 | 0°50 | n.a. | S 27 |
| S 28 | 12 28 56 | 9° 5'37 | 24° 0 | 23°35 | 17°14 | 3° 8 | 1°29 | 0°30 | 22°41 | 24°21 | 28°44 | 14°49 | 14°32 | 0°57 | n.a. | S 28 |
| M29 | 12 32 53 | 10° 4'01 | 7♎26 | 25°26 | 18°24 | 3°20 | 1°33 | 0°34 | 22°39 | 24°23 | 28°45 | 14°37 | 14°29 | 1° 3 | n.a. | M29 |
| T 30 | 12 36 49 | 11° 2'23 | 20°37 | 27°13 | 19°34 | 3°31 | 1°37 | 0°38 | 22°36 | 24°25 | 28°46 | 14°24 | 14°25 | 1°10 | n.a. | T 30 |
| W31 | 12 40 46 | 12♈ 0'43 | 3♏31 | 28♈57 | 20♉44 | 3♐42 | 1♑40 | 0♒42 | 22♎34 | 24♓28 | 28♑46 | 14♋12 | 14♋22 | 1♑17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 6s53 | 4n52 | 4n50 | 13s38 | 2s10 | 6n 1 | 0s 0 | 18s 1 | 1n 7 | 23s27 | 0n11 | 21s12 | 0s33 | 8s43 | 0n34 | 4s 6 | 1s34 | 28s12 | 7s42 | 22n31 | 22n40 | 22s 1 | | | n.a. |
| T 2 | 6 30 | 0s15 | 5 4 | 12 58 | 2 8 | 6 32 | 0n 3 | 18 8 | 1 6 | 23 27 | 0 10 | 21 11 | 0 33 | 8 42 | 0 34 | 4 5 | 1 34 | 28 12 | 7 42 | 22 32 | 22 40 | 22 2 | | | n.a. |
| W 3 | 6 7 | 5 14 | 5 2 | 12 15 | 2 5 | 7 2 | 0 6 | 18 15 | 1 5 | 23 27 | 0 10 | 21 10 | 0 33 | 8 42 | 0 34 | 4 4 | 1 34 | 28 12 | 7 42 | 22 33 | 22 41 | 22 3 | | | n.a. |
| T 4 | 5 44 | 9 51 | 4 45 | 11 32 | 2 3 | 7 33 | 0 9 | 18 21 | 1 4 | 23 27 | 0 10 | 21 9 | 0 33 | 8 41 | 0 34 | 4 3 | 1 34 | 28 12 | 7 42 | 22 34 | 22 41 | 22 4 | | | n.a. |
| F 5 | 5 21 | 13 57 | 4 14 | 10 47 | 1 59 | 8 4 | 0 12 | 18 27 | 1 3 | 23 27 | 0 10 | 21 8 | 0 33 | 8 40 | 0 34 | 4 2 | 1 34 | 28 12 | 7 43 | 22 35 | 22 41 | 22 5 | | | n.a. |
| S 6 | 4 58 | 17 23 | 3 32 | 10 0 | 1 55 | 8 34 | 0 15 | 18 33 | 1 2 | 23 27 | 0 10 | 21 7 | 0 34 | 8 40 | 0 34 | 4 1 | 1 34 | 28 12 | 7 43 | 22 35 | 22 42 | 22 6 | | | n.a. |
| S 7 | 4 35 | 20 3 | 2 42 | 9 12 | 1 51 | 9 4 | 0 19 | 18 39 | 1 1 | 23 27 | 0 10 | 21 6 | 0 34 | 8 39 | 0 34 | 4 0 | 1 34 | 28 12 | 7 43 | 22 35 | 22 42 | 22 7 | | | n.a. |
| M 8 | 4 11 | 21 49 | 1 46 | 8 23 | 1 46 | 9 34 | 0 22 | 18 45 | 1 0 | 23 28 | 0 10 | 21 5 | 0 34 | 8 38 | 0 34 | 4 0 | 1 34 | 28 12 | 7 43 | 22 35 | 22 42 | 22 7 | | | n.a. |
| T 9 | 3 48 | 22 38 | 0 44 | 7 32 | 1 40 | 10 4 | 0 25 | 18 51 | 0 59 | 23 28 | 0 10 | 21 4 | 0 34 | 8 38 | 0 34 | 3 59 | 1 34 | 28 12 | 7 43 | 22 35 | 22 43 | 22 8 | | | n.a. |
| W10 | 3 24 | 22 25 | 0s19 | 6 40 | 1 34 | 10 33 | 0 29 | 18 57 | 0 58 | 23 28 | 0 10 | 21 3 | 0 34 | 8 37 | 0 34 | 3 58 | 1 34 | 28 12 | 7 44 | 22 35 | 22 43 | 22 9 | | | n.a. |
| T 11 | 3 1 | 21 10 | 1 22 | 5 47 | 1 27 | 11 2 | 0 32 | 19 3 | 0 56 | 23 28 | 0 10 | 21 2 | 0 34 | 8 36 | 0 34 | 3 57 | 1 34 | 28 11 | 7 44 | 22 35 | 22 44 | 22 10 | | | n.a. |
| F 12 | 2 37 | 18 54 | 2 23 | 4 52 | 1 20 | 11 31 | 0 35 | 19 9 | 0 55 | 23 28 | 0 10 | 21 1 | 0 34 | 8 35 | 0 34 | 3 56 | 1 34 | 28 11 | 7 44 | 22 36 | 22 44 | 22 11 | | | n.a. |
| S 13 | 2 14 | 15 43 | 3 18 | 3 57 | 1 13 | 12 0 | 0 38 | 19 14 | 0 54 | 23 28 | 0 9 | 21 0 | 0 34 | 8 35 | 0 34 | 3 55 | 1 34 | 28 11 | 7 44 | 22 37 | 22 44 | 22 12 | | | n.a. |
| S 14 | 1 50 | 11 42 | 4 4 | 3 0 | 1 4 | 12 28 | 0 42 | 19 19 | 0 53 | 23 28 | 0 9 | 20 59 | 0 35 | 8 34 | 0 34 | 3 54 | 1 34 | 28 11 | 7 45 | 22 38 | 22 45 | 22 13 | | | n.a. |
| M15 | 1 27 | 7 4 | 4 38 | 2 2 | 0 56 | 12 56 | 0 45 | 19 25 | 0 51 | 23 28 | 0 9 | 20 58 | 0 35 | 8 33 | 0 34 | 3 53 | 1 34 | 28 11 | 7 45 | 22 39 | 22 45 | 22 14 | | | n.a. |
| T 16 | 1 3 | 1 59 | 4 58 | 1 4 | 0 47 | 13 24 | 0 48 | 19 30 | 0 50 | 23 28 | 0 9 | 20 57 | 0 35 | 8 32 | 0 34 | 3 52 | 1 34 | 28 11 | 7 45 | 22 40 | 22 45 | 22 15 | | | n.a. |
| W17 | 0 40 | 3n18 | 5 1 | 0 5 | 0 37 | 13 52 | 0 52 | 19 35 | 0 49 | 23 28 | 0 9 | 20 56 | 0 35 | 8 31 | 0 34 | 3 51 | 1 34 | 28 11 | 7 45 | 22 42 | 22 46 | 22 15 | | | n.a. |
| T 18 | 0 16 | 8 29 | 4 46 | 0n55 | 0 27 | 14 19 | 0 55 | 19 40 | 0 47 | 23 28 | 0 9 | 20 56 | 0 35 | 8 30 | 0 34 | 3 51 | 1 34 | 28 11 | 7 46 | 22 43 | 22 46 | 22 16 | | | n.a. |
| F 19 | 0n 7 | 13 17 | 4 15 | 1 54 | 0 17 | 14 46 | 0 58 | 19 45 | 0 46 | 23 28 | 0 9 | 20 55 | 0 35 | 8 30 | 0 34 | 3 50 | 1 34 | 28 11 | 7 46 | 22 44 | 22 46 | 22 17 | | | n.a. |
| S 20 | 0 31 | 17 23 | 3 27 | 2 54 | 0 6 | 15 12 | 1 2 | 19 50 | 0 44 | 23 29 | 0 9 | 20 54 | 0 35 | 8 29 | 0 34 | 3 49 | 1 34 | 28 11 | 7 46 | 22 44 | 22 47 | 22 18 | | | n.a. |
| S 21 | 0 54 | 20 29 | 2 27 | 3 54 | 0n 5 | 15 38 | 1 5 | 19 55 | 0 43 | 23 29 | 0 9 | 20 53 | 0 35 | 8 28 | 0 34 | 3 48 | 1 34 | 28 12 | 7 46 | 22 45 | 22 47 | 22 19 | | | n.a. |
| M22 | 1 18 | 22 20 | 1 17 | 4 54 | 0 16 | 16 4 | 1 8 | 20 0 | 0 41 | 23 29 | 0 9 | 20 52 | 0 35 | 8 27 | 0 34 | 3 47 | 1 34 | 28 12 | 7 47 | 22 45 | 22 48 | 22 20 | | | n.a. |
| T 23 | 1 41 | 22 46 | 0 4 | 5 52 | 0 27 | 16 30 | 1 11 | 20 4 | 0 40 | 23 29 | 0 9 | 20 51 | 0 36 | 8 26 | 0 34 | 3 46 | 1 34 | 28 12 | 7 47 | 22 45 | 22 48 | 22 21 | | | n.a. |
| W24 | 2 5 | 21 45 | 1n10 | 6 50 | 0 38 | 16 55 | 1 15 | 20 9 | 0 38 | 23 29 | 0 8 | 20 50 | 0 36 | 8 25 | 0 34 | 3 45 | 1 34 | 28 12 | 7 47 | 22 45 | 22 48 | 22 21 | | | n.a. |
| T 25 | 2 28 | 19 23 | 2 20 | 7 47 | 0 50 | 17 19 | 1 18 | 20 13 | 0 36 | 23 29 | 0 8 | 20 50 | 0 36 | 8 24 | 0 34 | 3 44 | 1 34 | 28 12 | 7 47 | 22 45 | 22 49 | 22 22 | | | n.a. |
| F 26 | 2 51 | 15 53 | 3 20 | 8 43 | 1 1 | 17 43 | 1 21 | 20 18 | 0 35 | 23 29 | 0 8 | 20 49 | 0 36 | 8 23 | 0 34 | 3 43 | 1 34 | 28 12 | 7 48 | 22 46 | 22 49 | 22 23 | | | n.a. |
| S 27 | 3 15 | 11 34 | 4 8 | 9 37 | 1 11 | 18 7 | 1 24 | 20 22 | 0 33 | 23 29 | 0 8 | 20 48 | 0 36 | 8 23 | 0 34 | 3 43 | 1 34 | 28 12 | 7 48 | 22 47 | 22 49 | 22 24 | | | n.a. |
| S 28 | 3 38 | 6 42 | 4 41 | 10 30 | 1 22 | 18 30 | 1 27 | 20 26 | 0 31 | 23 29 | 0 8 | 20 47 | 0 36 | 8 22 | 0 34 | 3 42 | 1 34 | 28 12 | 7 48 | 22 48 | 22 50 | 22 25 | | | n.a. |
| M29 | 4 1 | 1 35 | 4 58 | 11 20 | 1 32 | 18 53 | 1 30 | 20 31 | 0 29 | 23 29 | 0 8 | 20 47 | 0 36 | 8 21 | 0 34 | 3 41 | 1 34 | 28 12 | 7 48 | 22 49 | 22 50 | 22 25 | | | n.a. |
| T 30 | 4 24 | 3s30 | 4 59 | 12 9 | 1 42 | 19 16 | 1 33 | 20 35 | 0 27 | 23 29 | 0 8 | 20 46 | 0 37 | 8 20 | 0 34 | 3 40 | 1 34 | 28 12 | 7 49 | 22 50 | 22 50 | 22 26 | | | n.a. |
| W31 | 4n47 | 8s20 | 4n44 | 12n55 | 1n51 | 19n38 | 1n37 | 20s39 | 0n25 | 23s29 | 0n 8 | 20s45 | 0s37 | 8s19 | 0n34 | 3s39 | 1s34 | 28s12 | 7s49 | 22n52 | 22n51 | 22s27 | | | n.a. |

Julian Day Number = 1921639.5, Delta T = 01h24m57s
Ecliptic obliquity = 23°37'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'19, Lahiri = 3°39'19 Julian Calendar 1 March 549 == Greg. Calendar 3 March 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## APRIL 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 44 42 | 12♈59'01 | 16♏ 7 | 0♉38 | 21♉54 | 3♐53 | 1♑43 | 0♒46 | 22°R31 | 24♓30 | 28♑47 | 14°R 1 | 14♋19 | 1♑23 | n.a. | T 1 |
| F 2 | 12 48 39 | 13°57'17 | 28°28 | 2°14 | 23° 3 | 4° 3 | 1°46 | 0°49 | 22♎29 | 24°32 | 28°48 | 13♋53 | 14°16 | 1°30 | n.a. | F 2 |
| S 3 | 12 52 35 | 14°55'32 | 10♐34 | 3°47 | 24°12 | 4°12 | 1°49 | 0°53 | 22°26 | 24°34 | 28°48 | 13°47 | 14°13 | 1°37 | n.a. | S 3 |
| S 4 | 12 56 32 | 15°53'45 | 22°29 | 5°15 | 25°22 | 4°21 | 1°52 | 0°56 | 22°24 | 24°36 | 28°49 | 13°44 | 14° 9 | 1°43 | n.a. | S 4 |
| M 5 | 13 0 28 | 16°51'56 | 4♑18 | 6°40 | 26°31 | 4°29 | 1°54 | 1° 0 | 22°21 | 24°38 | 28°50 | 13°42 | 14° 6 | 1°50 | n.a. | M 5 |
| T 6 | 13 4 25 | 17°50'06 | 16° 7 | 8° 0 | 27°40 | 4°36 | 1°56 | 1° 3 | 22°19 | 24°41 | 28°50 | 13°42 | 14° 3 | 1°57 | n.a. | T 6 |
| W 7 | 13 8 22 | 18°48'15 | 28° 0 | 9°15 | 28°49 | 4°43 | 1°59 | 1° 6 | 22°16 | 24°43 | 28°51 | 13°42 | 14° 0 | 2° 3 | n.a. | W 7 |
| T 8 | 13 12 18 | 19°46'22 | 10♒ 3 | 10°26 | 29°57 | 4°49 | 2° 0 | 1° 9 | 22°14 | 24°45 | 28°51 | 13°41 | 13°57 | 2°10 | n.a. | T 8 |
| F 9 | 13 16 15 | 20°44'27 | 22°22 | 11°32 | 1♊ 6 | 4°54 | 2° 2 | 1°12 | 22°11 | 24°47 | 28°52 | 13°38 | 13°54 | 2°17 | n.a. | F 9 |
| S 10 | 13 20 11 | 21°42'31 | 4♓59 | 12°34 | 2°15 | 4°58 | 2° 4 | 1°15 | 22° 9 | 24°49 | 28°52 | 13°32 | 13°50 | 2°23 | n.a. | S 10 |
| S 11 | 13 24 8 | 22°40'34 | 17°59 | 13°31 | 3°23 | 5° 2 | 2° 5 | 1°18 | 22° 6 | 24°51 | 28°53 | 13°24 | 13°47 | 2°30 | n.a. | S 11 |
| M12 | 13 28 4 | 23°38'35 | 1♈23 | 14°23 | 4°31 | 5° 6 | 2° 6 | 1°21 | 22° 4 | 24°53 | 28°53 | 13°13 | 13°44 | 2°36 | n.a. | M12 |
| T 13 | 13 32 1 | 24°36'34 | 15° 9 | 15°11 | 5°39 | 5° 8 | 2° 7 | 1°24 | 22° 1 | 24°55 | 28°54 | 13° 2 | 13°41 | 2°43 | n.a. | T 13 |
| W14 | 13 35 57 | 25°34'31 | 29°15 | 15°53 | 6°47 | 5°10 | 2° 8 | 1°26 | 21°59 | 24°57 | 28°54 | 12°50 | 13°38 | 2°50 | n.a. | W14 |
| T 15 | 13 39 54 | 26°32'28 | 13♉35 | 16°31 | 7°55 | 5°11 | 2° 9 | 1°29 | 21°56 | 24°59 | 28°54 | 12°40 | 13°34 | 2°56 | n.a. | T 15 |
| F 16 | 13 43 51 | 27°30'22 | 28° 3 | 17° 3 | 9° 3 | 5°R11 | 2° 9 | 1°31 | 21°53 | 25° 1 | 28°55 | 12°31 | 13°31 | 3° 3 | n.a. | F 16 |
| S 17 | 13 47 47 | 28°28'15 | 12♊33 | 17°30 | 10°10 | 5°11 | 2° 9 | 1°33 | 21°51 | 25° 3 | 28°55 | 12°26 | 13°28 | 3°10 | n.a. | S 17 |
| S 18 | 13 51 44 | 29°26'06 | 27° 0 | 17°53 | 11°17 | 5°10 | 2°R 9 | 1°36 | 21°48 | 25° 5 | 28°55 | 12°23 | 13°25 | 3°16 | n.a. | S 18 |
| M19 | 13 55 40 | 0♉23'55 | 11♋19 | 18°10 | 12°25 | 5° 8 | 2° 9 | 1°38 | 21°46 | 25° 7 | 28°55 | 12°D23 | 13°22 | 3°23 | n.a. | M19 |
| T 20 | 13 59 37 | 1°21'43 | 25°29 | 18°22 | 13°32 | 5° 5 | 2° 9 | 1°40 | 21°43 | 25° 9 | 28°56 | 12°R23 | 13°19 | 3°30 | n.a. | T 20 |
| W21 | 14 3 33 | 2°19'28 | 9♌28 | 18°29 | 14°38 | 5° 1 | 2° 8 | 1°42 | 21°41 | 25°11 | 28°56 | 12°23 | 13°15 | 3°36 | n.a. | W21 |
| T 22 | 14 7 30 | 3°17'12 | 23°17 | 18°R31 | 15°45 | 4°57 | 2° 8 | 1°44 | 21°39 | 25°13 | 28°56 | 12°21 | 13°12 | 3°43 | n.a. | T 22 |
| F 23 | 14 11 26 | 4°14'54 | 6♍54 | 18°29 | 16°51 | 4°52 | 2° 7 | 1°45 | 21°36 | 25°15 | 28°56 | 12°17 | 13° 9 | 3°50 | n.a. | F 23 |
| S 24 | 14 15 23 | 5°12'34 | 20°21 | 18°22 | 17°58 | 4°47 | 2° 6 | 1°47 | 21°34 | 25°16 | 28°56 | 12°11 | 13° 6 | 3°56 | n.a. | S 24 |
| S 25 | 14 19 20 | 6°10'13 | 3♎36 | 18°10 | 19° 4 | 4°40 | 2° 4 | 1°48 | 21°31 | 25°18 | 28°56 | 12° 2 | 13° 3 | 4° 3 | n.a. | S 25 |
| M26 | 14 23 16 | 7° 7'50 | 16°39 | 17°54 | 20°10 | 4°33 | 2° 3 | 1°50 | 21°29 | 25°20 | 28°56 | 11°52 | 13° 0 | 4°10 | n.a. | M26 |
| T 27 | 14 27 13 | 8° 5'26 | 29°29 | 17°35 | 21°15 | 4°25 | 2° 1 | 1°51 | 21°26 | 25°22 | 28°56 | 11°41 | 12°56 | 4°16 | n.a. | T 27 |
| W28 | 14 31 9 | 9° 3'00 | 12♏ 6 | 17°11 | 22°21 | 4°17 | 1°59 | 1°53 | 21°24 | 25°24 | 28°R56 | 11°30 | 12°53 | 4°23 | n.a. | W28 |
| T 29 | 14 35 6 | 10° 0'34 | 24°29 | 16°45 | 23°26 | 4° 7 | 1°57 | 1°54 | 21°22 | 25°25 | 28°56 | 11°21 | 12°50 | 4°29 | n.a. | T 29 |
| F 30 | 14 39 2 | 10♉58'06 | 6♐40 | 16♉16 | 24♊31 | 3♐57 | 1♑55 | 1♒55 | 21♎19 | 25♓27 | 28♑56 | 11♋13 | 12♋47 | 4♑36 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n10 | 12s43 | 4n15 | 13n39 | 2n 0 | 19n59 | 1n40 | 20s43 | 0n23 | 23s29 | 0n 8 | 20s45 | 0s37 | 8s18 | 0n34 | 3s38 | 1s34 | 28s12 | 7s49 | 22n53 | 22n51 | 22s28 | | n.a. |
| F 2 | 5 33 | 16 28 | 3 35 | 14 21 | 2 8 | 20 20 | 1 42 | 20 47 | 0 21 | 23 29 | 0 8 | 20 44 | 0 37 | 8 17 | 0 34 | 3 37 | 1 34 | 28 12 | 7 49 | 22 54 | 22 51 | 22 29 | | n.a. |
| S 3 | 5 55 | 19 28 | 2 46 | 15 0 | 2 16 | 20 40 | 1 45 | 20 50 | 0 19 | 23 29 | 0 7 | 20 43 | 0 37 | 8 16 | 0 34 | 3 37 | 1 34 | 28 13 | 7 50 | 22 54 | 22 52 | 22 29 | | n.a. |
| S 4 | 6 18 | 21 35 | 1 50 | 15 36 | 2 22 | 21 0 | 1 48 | 20 54 | 0 17 | 23 29 | 0 7 | 20 43 | 0 37 | 8 15 | 0 34 | 3 36 | 1 34 | 28 13 | 7 50 | 22 55 | 22 52 | 22 30 | | n.a. |
| M 5 | 6 41 | 22 44 | 0 50 | 16 10 | 2 28 | 21 20 | 1 51 | 20 58 | 0 15 | 23 29 | 0 7 | 20 42 | 0 37 | 8 14 | 0 34 | 3 35 | 1 34 | 28 13 | 7 50 | 22 55 | 22 52 | 22 31 | | n.a. |
| T 6 | 7 3 | 22 51 | 0s13 | 16 42 | 2 33 | 21 38 | 1 54 | 21 1 | 0 12 | 23 30 | 0 7 | 20 41 | 0 37 | 8 13 | 0 34 | 3 34 | 1 34 | 28 13 | 7 51 | 22 55 | 22 53 | 22 32 | | n.a. |
| W 7 | 7 25 | 21 57 | 1 15 | 17 11 | 2 38 | 21 57 | 1 57 | 21 5 | 0 10 | 23 30 | 0 7 | 20 41 | 0 38 | 8 12 | 0 34 | 3 33 | 1 34 | 28 13 | 7 51 | 22 55 | 22 53 | 22 33 | | n.a. |
| T 8 | 7 48 | 20 2 | 2 15 | 17 37 | 2 41 | 22 14 | 1 59 | 21 8 | 0 8 | 23 30 | 0 7 | 20 40 | 0 38 | 8 11 | 0 34 | 3 32 | 1 34 | 28 13 | 7 51 | 22 55 | 22 53 | 22 33 | | n.a. |
| F 9 | 8 10 | 17 9 | 3 10 | 18 0 | 2 43 | 22 32 | 2 2 | 21 12 | 0 5 | 23 30 | 0 7 | 20 40 | 0 38 | 8 10 | 0 34 | 3 32 | 1 34 | 28 13 | 7 51 | 22 55 | 22 54 | 22 34 | | n.a. |
| S 10 | 8 31 | 13 25 | 3 56 | 18 21 | 2 45 | 22 48 | 2 5 | 21 15 | 0 3 | 23 30 | 0 7 | 20 39 | 0 38 | 8 10 | 0 34 | 3 31 | 1 34 | 28 14 | 7 52 | 22 56 | 22 54 | 22 35 | | n.a. |
| S 11 | 8 53 | 8 57 | 4 33 | 18 39 | 2 45 | 23 4 | 2 7 | 21 18 | 0 0 | 23 30 | 0 7 | 20 39 | 0 38 | 8 9 | 0 34 | 3 30 | 1 34 | 28 14 | 7 52 | 22 57 | 22 54 | 22 36 | | n.a. |
| M12 | 9 15 | 3 57 | 4 55 | 18 54 | 2 45 | 23 20 | 2 9 | 21 21 | 0s 2 | 23 30 | 0 6 | 20 38 | 0 38 | 8 8 | 0 34 | 3 29 | 1 34 | 28 14 | 7 52 | 22 58 | 22 55 | 22 36 | | n.a. |
| T 13 | 9 36 | 1n23 | 5 1 | 19 7 | 2 43 | 23 35 | 2 12 | 21 24 | 0 5 | 23 30 | 0 6 | 20 38 | 0 38 | 8 7 | 0 34 | 3 28 | 1 34 | 28 14 | 7 52 | 22 59 | 22 55 | 22 37 | | n.a. |
| W14 | 9 58 | 6 47 | 4 49 | 19 17 | 2 41 | 23 49 | 2 14 | 21 27 | 0 8 | 23 30 | 0 6 | 20 37 | 0 39 | 8 6 | 0 34 | 3 28 | 1 34 | 28 14 | 7 53 | 23 0 | 22 55 | 22 38 | | n.a. |
| T 15 | 10 19 | 11 55 | 4 19 | 19 24 | 2 37 | 24 3 | 2 16 | 21 30 | 0 11 | 23 30 | 0 6 | 20 37 | 0 39 | 8 5 | 0 34 | 3 27 | 1 34 | 28 14 | 7 53 | 23 1 | 22 56 | 22 38 | | n.a. |
| F 16 | 10 40 | 16 26 | 3 32 | 19 29 | 2 32 | 24 16 | 2 19 | 21 33 | 0 13 | 23 30 | 0 6 | 20 37 | 0 39 | 8 4 | 0 34 | 3 26 | 1 34 | 28 15 | 7 53 | 23 2 | 22 56 | 22 39 | | n.a. |
| S 17 | 11 1 | 19 59 | 2 31 | 19 31 | 2 26 | 24 28 | 2 21 | 21 36 | 0 16 | 23 31 | 0 6 | 20 36 | 0 39 | 8 3 | 0 34 | 3 25 | 1 34 | 28 15 | 7 54 | 23 2 | 22 56 | 22 40 | | n.a. |
| S 18 | 11 22 | 22 15 | 1 21 | 19 31 | 2 19 | 24 40 | 2 23 | 21 39 | 0 19 | 23 31 | 0 6 | 20 36 | 0 39 | 8 2 | 0 34 | 3 25 | 1 34 | 28 15 | 7 54 | 23 3 | 22 57 | 22 41 | | n.a. |
| M19 | 11 42 | 23 3 | 0 6 | 19 28 | 2 11 | 24 51 | 2 25 | 21 41 | 0 22 | 23 31 | 0 6 | 20 35 | 0 39 | 8 1 | 0 34 | 3 24 | 1 34 | 28 15 | 7 54 | 23 3 | 22 57 | 22 41 | | n.a. |
| T 20 | 12 2 | 22 20 | 1n 9 | 19 23 | 2 2 | 25 1 | 2 26 | 21 44 | 0 25 | 23 31 | 0 6 | 20 35 | 0 39 | 8 0 | 0 34 | 3 23 | 1 34 | 28 16 | 7 54 | 23 3 | 22 57 | 22 42 | | n.a. |
| W21 | 12 22 | 20 15 | 2 19 | 19 15 | 1 52 | 25 11 | 2 28 | 21 46 | 0 28 | 23 31 | 0 5 | 20 35 | 0 40 | 7 59 | 0 34 | 3 22 | 1 35 | 28 16 | 7 55 | 23 3 | 22 58 | 22 43 | | n.a. |
| T 22 | 12 42 | 17 0 | 3 19 | 19 5 | 1 41 | 25 20 | 2 30 | 21 48 | 0 32 | 23 31 | 0 5 | 20 35 | 0 40 | 7 58 | 0 34 | 3 22 | 1 35 | 28 16 | 7 55 | 23 3 | 22 58 | 22 43 | | n.a. |
| F 23 | 13 2 | 12 52 | 4 8 | 18 52 | 1 28 | 25 29 | 2 32 | 21 51 | 0 35 | 23 31 | 0 5 | 20 34 | 0 40 | 7 57 | 0 34 | 3 21 | 1 35 | 28 16 | 7 55 | 23 3 | 22 58 | 22 44 | | n.a. |
| S 24 | 13 22 | 8 10 | 4 42 | 18 38 | 1 15 | 25 37 | 2 33 | 21 53 | 0 38 | 23 31 | 0 5 | 20 34 | 0 40 | 7 57 | 0 34 | 3 20 | 1 35 | 28 16 | 7 56 | 23 4 | 22 59 | 22 45 | | n.a. |
| S 25 | 13 41 | 3 8 | 5 0 | 18 21 | 1 1 | 25 44 | 2 34 | 21 55 | 0 41 | 23 32 | 0 5 | 20 34 | 0 40 | 7 56 | 0 34 | 3 20 | 1 35 | 28 17 | 7 56 | 23 5 | 22 59 | 22 45 | | n.a. |
| M26 | 14 0 | 1s57 | 5 2 | 18 2 | 0 46 | 25 51 | 2 36 | 21 57 | 0 45 | 23 32 | 0 5 | 20 34 | 0 40 | 7 55 | 0 34 | 3 19 | 1 35 | 28 17 | 7 56 | 23 5 | 22 59 | 22 46 | | n.a. |
| T 27 | 14 19 | 6 52 | 4 49 | 17 41 | 0 30 | 25 57 | 2 37 | 21 59 | 0 48 | 23 32 | 0 5 | 20 34 | 0 41 | 7 54 | 0 34 | 3 18 | 1 35 | 28 17 | 7 56 | 23 6 | 22 59 | 22 47 | | n.a. |
| W28 | 14 37 | 11 26 | 4 22 | 17 19 | 0 14 | 26 2 | 2 38 | 22 0 | 0 51 | 23 32 | 0 5 | 20 33 | 0 41 | 7 53 | 0 34 | 3 18 | 1 35 | 28 18 | 7 57 | 23 7 | 23 0 | 22 47 | | n.a. |
| T 29 | 14 56 | 15 27 | 3 42 | 16 55 | 0s 3 | 26 7 | 2 39 | 22 2 | 0 55 | 23 32 | 0 4 | 20 33 | 0 41 | 7 52 | 0 34 | 3 17 | 1 35 | 28 18 | 7 57 | 23 8 | 23 0 | 22 48 | | n.a. |
| F 30 | 15n14 | 18s45 | 2n53 | 16n31 | 0s20 | 26n11 | 2n40 | 22s 4 | 0s59 | 23s32 | 0n 4 | 20s33 | 0s41 | 7s51 | 0n34 | 3s16 | 1s35 | 28s18 | 7s57 | 23n 9 | 23n 0 | 22s49 | | n.a. |

Julian Day Number = 1921670.5, Delta T = 01h24m57s
Ecliptic obliquity = 23°37'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'23, Lahiri = 3°39'24 Julian Calendar 1 Apr. 549 == Greg. Calendar 3 Apr. 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## MAY 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 59 | 11♉55'37 | 18♐41 | 15°R45 | 25♊36 | 3°R46 | 1°R53 | 1♒56 | 21°R17 | 25♓29 | 28°R56 | 11°R 8 | 12♋44 | 4♑43 | n.a. | S 1 |
| S 2 | 14 46 55 | 12°53'07 | 0♑33 | 15♉13 | 26°41 | 3♐35 | 1♑50 | 1°57 | 21♎15 | 25°30 | 28♑56 | 11♋ 6 | 12°40 | 4°49 | n.a. | S 2 |
| M 3 | 14 50 52 | 13°50'36 | 12°22 | 14°39 | 27°45 | 3°23 | 1°47 | 1°57 | 21°12 | 25°32 | 28°56 | 11°D 5 | 12°37 | 4°56 | n.a. | M 3 |
| T 4 | 14 54 49 | 14°48'04 | 24°10 | 14° 5 | 28°49 | 3°10 | 1°44 | 1°58 | 21°10 | 25°34 | 28°56 | 11° 6 | 12°34 | 5° 3 | n.a. | T 4 |
| W 5 | 14 58 45 | 15°45'31 | 6♒ 2 | 13°31 | 29°53 | 2°57 | 1°41 | 1°59 | 21° 8 | 25°35 | 28°56 | 11° 7 | 12°31 | 5° 9 | n.a. | W 5 |
| T 6 | 15 2 42 | 16°42'57 | 18° 5 | 12°58 | 0♋57 | 2°42 | 1°38 | 1°59 | 21° 6 | 25°37 | 28°56 | 11°R 7 | 12°28 | 5°16 | n.a. | T 6 |
| F 7 | 15 6 38 | 17°40'23 | 0♓23 | 12°27 | 2° 0 | 2°28 | 1°34 | 2° 0 | 21° 4 | 25°39 | 28°55 | 11° 6 | 12°25 | 5°23 | n.a. | F 7 |
| S 8 | 15 10 35 | 18°37'48 | 13° 1 | 11°57 | 3° 3 | 2°13 | 1°31 | 2° 0 | 21° 1 | 25°40 | 28°55 | 11° 4 | 12°21 | 5°29 | n.a. | S 8 |
| S 9 | 15 14 31 | 19°35'12 | 26° 4 | 11°29 | 4° 6 | 1°57 | 1°27 | 2° 0 | 20°59 | 25°42 | 28°55 | 10°59 | 12°18 | 5°36 | n.a. | S 9 |
| M10 | 15 18 28 | 20°32'35 | 9♈32 | 11° 5 | 5° 9 | 1°41 | 1°23 | 2°R 0 | 20°57 | 25°43 | 28°54 | 10°52 | 12°15 | 5°43 | n.a. | M10 |
| T 11 | 15 22 24 | 21°29'57 | 23°27 | 10°43 | 6°11 | 1°24 | 1°19 | 2° 0 | 20°55 | 25°45 | 28°54 | 10°45 | 12°12 | 5°49 | n.a. | T 11 |
| W12 | 15 26 21 | 22°27'19 | 7♉45 | 10°25 | 7°13 | 1° 7 | 1°15 | 2° 0 | 20°53 | 25°46 | 28°54 | 10°37 | 12° 9 | 5°56 | n.a. | W12 |
| T 13 | 15 30 18 | 23°24'40 | 22°23 | 10°11 | 8°15 | 0°49 | 1°10 | 2° 0 | 20°51 | 25°47 | 28°53 | 10°30 | 12° 6 | 6° 3 | n.a. | T 13 |
| F 14 | 15 34 14 | 24°22'01 | 7♊12 | 10° 1 | 9°16 | 0°31 | 1° 5 | 2° 0 | 20°49 | 25°49 | 28°53 | 10°25 | 12° 2 | 6° 9 | n.a. | F 14 |
| S 15 | 15 38 11 | 25°19'20 | 22° 5 | 9°55 | 10°18 | 0°13 | 1° 1 | 1°59 | 20°47 | 25°50 | 28°53 | 10°22 | 11°59 | 6°16 | n.a. | S 15 |
| S 16 | 15 42 7 | 26°16'39 | 6♋54 | 9°D54 | 11°18 | 29♏54 | 0°56 | 1°59 | 20°45 | 25°51 | 28°52 | 10°D20 | 11°56 | 6°22 | n.a. | S 16 |
| M17 | 15 46 4 | 27°13'56 | 21°33 | 9°57 | 12°19 | 29°35 | 0°51 | 1°58 | 20°43 | 25°53 | 28°52 | 10°21 | 11°53 | 6°29 | n.a. | M17 |
| T 18 | 15 50 0 | 28°11'13 | 5♌56 | 10° 4 | 13°19 | 29°16 | 0°45 | 1°57 | 20°41 | 25°54 | 28°51 | 10°22 | 11°50 | 6°36 | n.a. | T 18 |
| W19 | 15 53 57 | 29° 8'28 | 20° 2 | 10°16 | 14°19 | 28°57 | 0°40 | 1°57 | 20°40 | 25°55 | 28°51 | 10°23 | 11°46 | 6°42 | n.a. | W19 |
| T 20 | 15 57 53 | 0♊ 5'43 | 3♍50 | 10°33 | 15°18 | 28°38 | 0°34 | 1°56 | 20°38 | 25°57 | 28°50 | 10°R23 | 11°43 | 6°49 | n.a. | T 20 |
| F 21 | 16 1 50 | 1° 2'57 | 17°19 | 10°54 | 16°17 | 28°19 | 0°29 | 1°55 | 20°36 | 25°58 | 28°50 | 10°22 | 11°40 | 6°56 | n.a. | F 21 |
| S 22 | 16 5 47 | 2° 0'09 | 0♎33 | 11°19 | 17°16 | 27°59 | 0°23 | 1°54 | 20°34 | 25°59 | 28°49 | 10°19 | 11°37 | 7° 2 | n.a. | S 22 |
| S 23 | 16 9 43 | 2°57'21 | 13°31 | 11°49 | 18°14 | 27°40 | 0°17 | 1°53 | 20°33 | 26° 0 | 28°48 | 10°15 | 11°34 | 7° 9 | n.a. | S 23 |
| M24 | 16 13 40 | 3°54'32 | 26°15 | 12°23 | 19°12 | 27°21 | 0°11 | 1°51 | 20°31 | 26° 1 | 28°48 | 10° 9 | 11°31 | 7°16 | n.a. | M24 |
| T 25 | 16 17 36 | 4°51'43 | 8♏46 | 13° 2 | 20° 9 | 27° 2 | 0° 5 | 1°50 | 20°30 | 26° 2 | 28°47 | 10° 3 | 11°27 | 7°22 | n.a. | T 25 |
| W26 | 16 21 33 | 5°48'53 | 21° 6 | 13°45 | 21° 6 | 26°43 | 29♐58 | 1°49 | 20°28 | 26° 3 | 28°46 | 9°57 | 11°24 | 7°29 | n.a. | W26 |
| T 27 | 16 25 29 | 6°46'02 | 3♐16 | 14°32 | 22° 3 | 26°25 | 29°52 | 1°47 | 20°27 | 26° 4 | 28°46 | 9°52 | 11°21 | 7°36 | n.a. | T 27 |
| F 28 | 16 29 26 | 7°43'11 | 15°17 | 15°23 | 22°59 | 26° 6 | 29°46 | 1°45 | 20°25 | 26° 5 | 28°45 | 9°49 | 11°18 | 7°42 | n.a. | F 28 |
| S 29 | 16 33 22 | 8°40'20 | 27°11 | 16°18 | 23°54 | 25°48 | 29°39 | 1°44 | 20°24 | 26° 6 | 28°44 | 9°46 | 11°15 | 7°49 | n.a. | S 29 |
| S 30 | 16 37 19 | 9°37'29 | 9♑ 0 | 17°17 | 24°49 | 25°31 | 29°32 | 1°42 | 20°22 | 26° 7 | 28°43 | 9°D46 | 11°12 | 7°55 | n.a. | S 30 |
| M31 | 16 41 16 | 10♊34'37 | 20♑47 | 18♉20 | 25♋43 | 25♏13 | 29♐25 | 1♒40 | 20♎21 | 26♓ 8 | 28♑43 | 9♋46 | 11♋ 8 | 8♑ 2 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 15n32 | 21s12 | 1n57 | 16n 5 | 0s37 | 26n14 | 2n41 | 22s 5 | 1s 2 | 23s33 | 0n 4 | 20s33 | 0s41 | 7s50 | 0n34 | 3s16 | 1s35 | 28s18 | 7s57 | 23n 9 | 23n 1 | 22s49 | | n.a. | S 1 |
| S 2 | 15 50 | 22 41 | 0 56 | 15 39 | 0 55 | 26 16 | 2 42 | 22 6 | 1 6 | 23 33 | 0 4 | 20 33 | 0 41 | 7 50 | 0 34 | 3 15 | 1 35 | 28 19 | 7 58 | 23 9 | 23 1 | 22 50 | | n.a. | S 2 |
| M 3 | 16 7 | 23 10 | 0s 7 | 15 13 | 1 12 | 26 18 | 2 42 | 22 8 | 1 9 | 23 33 | 0 4 | 20 33 | 0 41 | 7 49 | 0 34 | 3 14 | 1 35 | 28 19 | 7 58 | 23 10 | 23 1 | 22 51 | | n.a. | M 3 |
| T 4 | 16 24 | 22 36 | 1 10 | 14 46 | 1 29 | 26 20 | 2 43 | 22 9 | 1 13 | 23 33 | 0 4 | 20 33 | 0 42 | 7 48 | 0 34 | 3 14 | 1 35 | 28 19 | 7 58 | 23 9 | 23 2 | 22 51 | | n.a. | T 4 |
| W 5 | 16 41 | 21 0 | 2 10 | 14 21 | 1 46 | 26 20 | 2 43 | 22 10 | 1 17 | 23 33 | 0 4 | 20 33 | 0 42 | 7 47 | 0 34 | 3 13 | 1 35 | 28 20 | 7 59 | 23 9 | 23 2 | 22 52 | | n.a. | W 5 |
| T 6 | 16 58 | 18 28 | 3 6 | 13 55 | 2 1 | 26 20 | 2 43 | 22 11 | 1 20 | 23 33 | 0 4 | 20 33 | 0 42 | 7 46 | 0 34 | 3 13 | 1 35 | 28 20 | 7 59 | 23 9 | 23 2 | 22 52 | | n.a. | T 6 |
| F 7 | 17 14 | 15 3 | 3 54 | 13 31 | 2 17 | 26 20 | 2 43 | 22 11 | 1 24 | 23 34 | 0 3 | 20 33 | 0 42 | 7 45 | 0 34 | 3 12 | 1 35 | 28 20 | 7 59 | 23 9 | 23 2 | 22 53 | | n.a. | F 7 |
| S 8 | 17 30 | 10 54 | 4 32 | 13 9 | 2 31 | 26 19 | 2 43 | 22 12 | 1 28 | 23 34 | 0 3 | 20 33 | 0 42 | 7 45 | 0 34 | 3 11 | 1 35 | 28 21 | 7 59 | 23 10 | 23 3 | 22 54 | | n.a. | S 8 |
| S 9 | 17 46 | 6 7 | 4 57 | 12 47 | 2 45 | 26 17 | 2 43 | 22 13 | 1 32 | 23 34 | 0 3 | 20 33 | 0 42 | 7 44 | 0 34 | 3 11 | 1 35 | 28 21 | 8 0 | 23 10 | 23 3 | 22 54 | | n.a. | S 9 |
| M10 | 18 1 | 0 54 | 5 7 | 12 28 | 2 57 | 26 14 | 2 43 | 22 13 | 1 35 | 23 34 | 0 3 | 20 33 | 0 42 | 7 43 | 0 34 | 3 10 | 1 35 | 28 21 | 8 0 | 23 11 | 23 3 | 22 55 | | n.a. | M10 |
| T 11 | 18 17 | 4n32 | 5 0 | 12 10 | 3 8 | 26 11 | 2 42 | 22 13 | 1 39 | 23 34 | 0 3 | 20 34 | 0 43 | 7 42 | 0 34 | 3 10 | 1 35 | 28 21 | 8 0 | 23 11 | 23 4 | 22 55 | | n.a. | T 11 |
| W12 | 18 32 | 9 53 | 4 34 | 11 55 | 3 19 | 26 7 | 2 42 | 22 13 | 1 43 | 23 34 | 0 3 | 20 34 | 0 43 | 7 42 | 0 34 | 3 9 | 1 35 | 28 22 | 8 0 | 23 12 | 23 4 | 22 56 | | n.a. | W12 |
| T 13 | 18 46 | 14 48 | 3 50 | 11 42 | 3 28 | 26 3 | 2 41 | 22 13 | 1 47 | 23 35 | 0 3 | 20 34 | 0 43 | 7 41 | 0 34 | 3 9 | 1 35 | 28 22 | 8 1 | 23 12 | 23 4 | 22 57 | | n.a. | T 13 |
| F 14 | 19 1 | 18 54 | 2 49 | 11 32 | 3 35 | 25 58 | 2 40 | 22 13 | 1 51 | 23 35 | 0 2 | 20 34 | 0 43 | 7 40 | 0 34 | 3 8 | 1 36 | 28 23 | 8 1 | 23 13 | 23 5 | 22 57 | | n.a. | F 14 |
| S 15 | 19 15 | 21 46 | 1 37 | 11 24 | 3 42 | 25 52 | 2 39 | 22 13 | 1 54 | 23 35 | 0 2 | 20 34 | 0 43 | 7 39 | 0 34 | 3 8 | 1 36 | 28 23 | 8 1 | 23 13 | 23 5 | 22 58 | | n.a. | S 15 |
| S 16 | 19 28 | 23 8 | 0 19 | 11 18 | 3 47 | 25 46 | 2 38 | 22 12 | 1 58 | 23 35 | 0 2 | 20 35 | 0 43 | 7 39 | 0 34 | 3 7 | 1 36 | 28 23 | 8 2 | 23 13 | 23 5 | 22 58 | | n.a. | S 16 |
| M17 | 19 42 | 22 53 | 1n 0 | 11 15 | 3 51 | 25 39 | 2 37 | 22 12 | 2 2 | 23 35 | 0 2 | 20 35 | 0 44 | 7 38 | 0 34 | 3 7 | 1 36 | 28 24 | 8 2 | 23 13 | 23 5 | 22 59 | | n.a. | M17 |
| T 18 | 19 55 | 21 6 | 2 14 | 11 14 | 3 55 | 25 32 | 2 35 | 22 11 | 2 5 | 23 36 | 0 2 | 20 35 | 0 44 | 7 37 | 0 34 | 3 6 | 1 36 | 28 24 | 8 2 | 23 13 | 23 6 | 22 59 | | n.a. | T 18 |
| W19 | 20 7 | 18 3 | 3 19 | 11 16 | 3 56 | 25 24 | 2 34 | 22 11 | 2 9 | 23 36 | 0 2 | 20 36 | 0 44 | 7 37 | 0 34 | 3 6 | 1 36 | 28 24 | 8 2 | 23 13 | 23 6 | 23 0 | | n.a. | W19 |
| T 20 | 20 20 | 14 3 | 4 10 | 11 21 | 3 57 | 25 16 | 2 32 | 22 10 | 2 13 | 23 36 | 0 2 | 20 36 | 0 44 | 7 36 | 0 34 | 3 5 | 1 36 | 28 25 | 8 3 | 23 13 | 23 6 | 23 0 | | n.a. | T 20 |
| F 21 | 20 32 | 9 26 | 4 46 | 11 27 | 3 57 | 25 7 | 2 30 | 22 9 | 2 16 | 23 36 | 0 1 | 20 36 | 0 44 | 7 35 | 0 34 | 3 5 | 1 36 | 28 25 | 8 3 | 23 13 | 23 7 | 23 1 | | n.a. | F 21 |
| S 22 | 20 43 | 4 28 | 5 6 | 11 36 | 3 56 | 24 57 | 2 28 | 22 8 | 2 20 | 23 36 | 0 1 | 20 37 | 0 44 | 7 35 | 0 33 | 3 4 | 1 36 | 28 25 | 8 3 | 23 13 | 23 7 | 23 2 | | n.a. | S 22 |
| S 23 | 20 55 | 0s37 | 5 10 | 11 48 | 3 54 | 24 47 | 2 26 | 22 7 | 2 23 | 23 36 | 0 1 | 20 37 | 0 44 | 7 34 | 0 33 | 3 4 | 1 36 | 28 26 | 8 3 | 23 14 | 23 7 | 23 2 | | n.a. | S 23 |
| M24 | 21 6 | 5 34 | 4 59 | 12 1 | 3 50 | 24 37 | 2 24 | 22 6 | 2 26 | 23 37 | 0 1 | 20 38 | 0 45 | 7 34 | 0 33 | 3 4 | 1 36 | 28 26 | 8 4 | 23 14 | 23 7 | 23 3 | | n.a. | M24 |
| T 25 | 21 16 | 10 13 | 4 33 | 12 17 | 3 46 | 24 25 | 2 21 | 22 5 | 2 30 | 23 37 | 0 1 | 20 38 | 0 45 | 7 33 | 0 33 | 3 3 | 1 36 | 28 27 | 8 4 | 23 14 | 23 8 | 23 3 | | n.a. | T 25 |
| W26 | 21 27 | 14 24 | 3 55 | 12 34 | 3 41 | 24 14 | 2 18 | 22 3 | 2 33 | 23 37 | 0 1 | 20 38 | 0 45 | 7 32 | 0 33 | 3 3 | 1 36 | 28 27 | 8 4 | 23 15 | 23 8 | 23 4 | | n.a. | W26 |
| T 27 | 21 37 | 17 55 | 3 6 | 12 53 | 3 36 | 24 2 | 2 16 | 22 2 | 2 36 | 23 37 | 0 1 | 20 39 | 0 45 | 7 32 | 0 33 | 3 3 | 1 36 | 28 27 | 8 4 | 23 15 | 23 8 | 23 4 | | n.a. | T 27 |
| F 28 | 21 46 | 20 39 | 2 10 | 13 14 | 3 29 | 23 50 | 2 12 | 22 1 | 2 39 | 23 37 | 0 0 | 20 39 | 0 45 | 7 31 | 0 33 | 3 2 | 1 36 | 28 28 | 8 5 | 23 16 | 23 8 | 23 5 | | n.a. | F 28 |
| S 29 | 21 55 | 22 27 | 1 8 | 13 37 | 3 22 | 23 37 | 2 9 | 21 59 | 2 43 | 23 37 | 0 0 | 20 40 | 0 45 | 7 31 | 0 33 | 3 2 | 1 36 | 28 28 | 8 5 | 23 16 | 23 9 | 23 5 | | n.a. | S 29 |
| S 30 | 22 4 | 23 15 | 0 4 | 14 1 | 3 15 | 23 23 | 2 6 | 21 58 | 2 46 | 23 37 | 0 0 | 20 41 | 0 45 | 7 30 | 0 33 | 3 2 | 1 36 | 28 29 | 8 5 | 23 16 | 23 9 | 23 6 | | n.a. | S 30 |
| M31 | 22n12 | 23s 0 | 1s 0 | 14n26 | 3s 6 | 23n10 | 2n 2 | 21s56 | 2s48 | 23s38 | 0s 0 | 20s41 | 0s46 | 7s30 | 0n33 | 3s 1 | 1s36 | 28s29 | 8s 5 | 23n16 | 23n 9 | 23s 6 | | n.a. | M31 |

Julian Day Number = 1921700.5, Delta T = 01h24m56s
Ecliptic obliquity = 23°37'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'27, Lahiri = 3°39'28 Julian Calendar 1 May 549 == Greg. Calendar 3 May 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## JUNE 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 45 12 | 11♊31'45 | 2♒35 | 19♉26 | 26♋37 | 24°R56 | 29°R18 | 1°R38 | 20°R20 | 26♓ 9 | 28°R42 | 9♋47 | 11♋ 5 | 8♑ 9 | n.a. | T 1 |
| W 2 | 16 49 9 | 12°28'54 | 14°29 | 20°37 | 27°31 | 24♏40 | 29♐11 | 1♒36 | 20♎19 | 26°10 | 28♑41 | 9°49 | 11° 2 | 8°15 | n.a. | W 2 |
| T 3 | 16 53 5 | 13°26'02 | 26°33 | 21°51 | 28°23 | 24°24 | 29° 4 | 1°34 | 20°17 | 26°11 | 28°40 | 9°51 | 10°59 | 8°22 | n.a. | T 3 |
| F 4 | 16 57 2 | 14°23'10 | 8♓50 | 23° 9 | 29°15 | 24° 9 | 28°57 | 1°32 | 20°16 | 26°11 | 28°39 | 9°R52 | 10°56 | 8°29 | n.a. | F 4 |
| S 5 | 17 0 58 | 15°20'19 | 21°26 | 24°31 | 0♌ 7 | 23°54 | 28°50 | 1°29 | 20°15 | 26°12 | 28°38 | 9°52 | 10°52 | 8°35 | n.a. | S 5 |
| S 6 | 17 4 55 | 16°17'27 | 4♈25 | 25°56 | 0°58 | 23°39 | 28°43 | 1°27 | 20°14 | 26°13 | 28°38 | 9°51 | 10°49 | 8°42 | n.a. | S 6 |
| M 7 | 17 8 52 | 17°14'36 | 17°51 | 27°25 | 1°48 | 23°26 | 28°35 | 1°24 | 20°13 | 26°14 | 28°37 | 9°49 | 10°46 | 8°49 | n.a. | M 7 |
| T 8 | 17 12 48 | 18°11'45 | 1♉43 | 28°57 | 2°37 | 23°13 | 28°28 | 1°22 | 20°12 | 26°14 | 28°36 | 9°46 | 10°43 | 8°55 | n.a. | T 8 |
| W 9 | 17 16 45 | 19° 8'54 | 16° 2 | 0♊32 | 3°26 | 23° 0 | 28°20 | 1°19 | 20°11 | 26°15 | 28°35 | 9°43 | 10°40 | 9° 2 | n.a. | W 9 |
| T 10 | 17 20 41 | 20° 6'04 | 0♊44 | 2°12 | 4°14 | 22°49 | 28°13 | 1°16 | 20°10 | 26°16 | 28°34 | 9°41 | 10°37 | 9° 9 | n.a. | T 10 |
| F 11 | 17 24 38 | 21° 3'14 | 15°43 | 3°54 | 5° 1 | 22°38 | 28° 5 | 1°14 | 20° 9 | 26°16 | 28°33 | 9°39 | 10°33 | 9°15 | n.a. | F 11 |
| S 12 | 17 28 34 | 22° 0'24 | 0♋50 | 5°39 | 5°48 | 22°28 | 27°58 | 1°11 | 20° 9 | 26°17 | 28°32 | 9°38 | 10°30 | 9°22 | n.a. | S 12 |
| S 13 | 17 32 31 | 22°57'34 | 15°56 | 7°28 | 6°33 | 22°19 | 27°50 | 1° 8 | 20° 8 | 26°17 | 28°31 | 9°D38 | 10°27 | 9°29 | n.a. | S 13 |
| M14 | 17 36 27 | 23°54'44 | 0♌53 | 9°20 | 7°18 | 22°10 | 27°42 | 1° 5 | 20° 7 | 26°18 | 28°30 | 9°38 | 10°24 | 9°35 | n.a. | M14 |
| T 15 | 17 40 24 | 24°51'54 | 15°33 | 11°14 | 8° 2 | 22° 2 | 27°35 | 1° 2 | 20° 7 | 26°18 | 28°29 | 9°39 | 10°21 | 9°42 | n.a. | T 15 |
| W16 | 17 44 21 | 25°49'04 | 29°52 | 13°11 | 8°45 | 21°56 | 27°27 | 0°58 | 20° 6 | 26°18 | 28°28 | 9°40 | 10°18 | 9°48 | n.a. | W16 |
| T 17 | 17 48 17 | 26°46'14 | 13♍47 | 15°10 | 9°27 | 21°50 | 27°19 | 0°55 | 20° 6 | 26°19 | 28°26 | 9°41 | 10°14 | 9°55 | n.a. | T 17 |
| F 18 | 17 52 14 | 27°43'24 | 27°19 | 17°12 | 10° 8 | 21°44 | 27°11 | 0°52 | 20° 5 | 26°19 | 28°25 | 9°R42 | 10°11 | 10° 2 | n.a. | F 18 |
| S 19 | 17 56 10 | 28°40'34 | 10♎29 | 19°15 | 10°48 | 21°40 | 27° 4 | 0°48 | 20° 5 | 26°19 | 28°24 | 9°41 | 10° 8 | 10° 8 | n.a. | S 19 |
| S 20 | 18 0 7 | 29°37'44 | 23°18 | 21°20 | 11°26 | 21°36 | 26°56 | 0°45 | 20° 4 | 26°20 | 28°23 | 9°41 | 10° 5 | 10°15 | n.a. | S 20 |
| M21 | 18 4 3 | 0♋34'54 | 5♏51 | 23°26 | 12° 4 | 21°34 | 26°48 | 0°41 | 20° 4 | 26°20 | 28°22 | 9°40 | 10° 2 | 10°22 | n.a. | M21 |
| T 22 | 18 8 0 | 1°32'04 | 18° 9 | 25°33 | 12°40 | 21°32 | 26°41 | 0°38 | 20° 4 | 26°20 | 28°21 | 9°38 | 9°58 | 10°28 | n.a. | T 22 |
| W23 | 18 11 56 | 2°29'15 | 0♐16 | 27°41 | 13°16 | 21°31 | 26°33 | 0°34 | 20° 4 | 26°20 | 28°20 | 9°37 | 9°55 | 10°35 | n.a. | W23 |
| T 24 | 18 15 53 | 3°26'26 | 12°15 | 29°49 | 13°50 | 21°D31 | 26°25 | 0°31 | 20° 3 | 26°20 | 28°18 | 9°37 | 9°52 | 10°42 | n.a. | T 24 |
| F 25 | 18 19 50 | 4°23'38 | 24° 8 | 1♋57 | 14°22 | 21°31 | 26°18 | 0°27 | 20° 3 | 26°21 | 28°17 | 9°36 | 9°49 | 10°48 | n.a. | F 25 |
| S 26 | 18 23 46 | 5°20'50 | 5♑57 | 4° 6 | 14°53 | 21°33 | 26°10 | 0°23 | 20° 3 | 26°21 | 28°16 | 9°D36 | 9°46 | 10°55 | n.a. | S 26 |
| S 27 | 18 27 43 | 6°18'03 | 17°44 | 6°13 | 15°23 | 21°35 | 26° 3 | 0°19 | 20°D 3 | 26°21 | 28°15 | 9°36 | 9°43 | 11° 2 | n.a. | S 27 |
| M28 | 18 31 39 | 7°15'16 | 29°33 | 8°20 | 15°51 | 21°39 | 25°55 | 0°15 | 20° 3 | 26°R21 | 28°14 | 9°36 | 9°39 | 11° 8 | n.a. | M28 |
| T 29 | 18 35 36 | 8°12'30 | 11♒25 | 10°26 | 16°18 | 21°43 | 25°48 | 0°11 | 20° 3 | 26°21 | 28°12 | 9°36 | 9°36 | 11°15 | n.a. | T 29 |
| W30 | 18 39 32 | 9♋ 9'45 | 23♒23 | 12♋31 | 16♌43 | 21♏47 | 25♐40 | 0♒ 7 | 20♎ 4 | 26♓21 | 28♑11 | 9°R36 | 9♋33 | 11♑22 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n20 | 21s43 | 2s 2 | 14n53 | 2s57 | 22n56 | 1n58 | 21s55 | 2s51 | 23s38 | 0s 0 | 20s42 | 0s46 | 7s29 | 0n33 | 3s 1 | 1s37 | 28s29 | 8s 5 | 23n16 | 23n10 | 23s 7 | | n.a. |
| W 2 | 22 28 | 19 28 | 3 0 | 15 21 | 2 48 | 22 41 | 1 54 | 21 54 | 2 54 | 23 38 | 0 0 | 20 42 | 0 46 | 7 29 | 0 33 | 3 1 | 1 37 | 28 30 | 8 6 | 23 16 | 23 10 | 23 7 | | n.a. |
| T 3 | 22 35 | 16 21 | 3 50 | 15 50 | 2 38 | 22 26 | 1 50 | 21 52 | 2 57 | 23 38 | 0 1 | 20 43 | 0 46 | 7 29 | 0 33 | 3 0 | 1 37 | 28 30 | 8 6 | 23 15 | 23 10 | 23 7 | | n.a. |
| F 4 | 22 42 | 12 29 | 4 30 | 16 19 | 2 28 | 22 11 | 1 46 | 21 51 | 2 59 | 23 38 | 0 1 | 20 44 | 0 46 | 7 28 | 0 33 | 3 0 | 1 37 | 28 31 | 8 6 | 23 15 | 23 10 | 23 8 | | n.a. |
| S 5 | 22 49 | 8 0 | 4 59 | 16 50 | 2 17 | 21 56 | 1 41 | 21 49 | 3 2 | 23 38 | 0 1 | 20 44 | 0 46 | 7 28 | 0 33 | 3 0 | 1 37 | 28 31 | 8 6 | 23 15 | 23 11 | 23 8 | | n.a. |
| S 6 | 22 55 | 3 1 | 5 14 | 17 21 | 2 6 | 21 40 | 1 36 | 21 48 | 3 4 | 23 38 | 0 1 | 20 45 | 0 47 | 7 27 | 0 33 | 3 0 | 1 37 | 28 31 | 8 7 | 23 15 | 23 11 | 23 9 | | n.a. |
| M 7 | 23 1 | 2n15 | 5 12 | 17 53 | 1 54 | 21 24 | 1 31 | 21 47 | 3 7 | 23 38 | 0 1 | 20 46 | 0 47 | 7 27 | 0 33 | 2 59 | 1 37 | 28 32 | 8 7 | 23 16 | 23 11 | 23 9 | | n.a. |
| T 8 | 23 6 | 7 35 | 4 53 | 18 25 | 1 43 | 21 7 | 1 26 | 21 46 | 3 9 | 23 38 | 0 1 | 20 46 | 0 47 | 7 27 | 0 33 | 2 59 | 1 37 | 28 32 | 8 7 | 23 16 | 23 11 | 23 10 | | n.a. |
| W 9 | 23 11 | 12 42 | 4 14 | 18 57 | 1 31 | 20 51 | 1 21 | 21 45 | 3 11 | 23 38 | 0 1 | 20 47 | 0 47 | 7 26 | 0 33 | 2 59 | 1 37 | 28 33 | 8 7 | 23 16 | 23 12 | 23 10 | | n.a. |
| T 10 | 23 15 | 17 13 | 3 19 | 19 29 | 1 19 | 20 34 | 1 15 | 21 44 | 3 13 | 23 38 | 0 2 | 20 48 | 0 47 | 7 26 | 0 33 | 2 59 | 1 37 | 28 33 | 8 7 | 23 16 | 23 12 | 23 11 | | n.a. |
| F 11 | 23 19 | 20 43 | 2 8 | 20 0 | 1 6 | 20 17 | 1 9 | 21 43 | 3 15 | 23 38 | 0 2 | 20 49 | 0 47 | 7 26 | 0 33 | 2 59 | 1 37 | 28 33 | 8 8 | 23 16 | 23 12 | 23 11 | | n.a. |
| S 12 | 23 23 | 22 49 | 0 49 | 20 32 | 0 54 | 19 59 | 1 3 | 21 42 | 3 17 | 23 38 | 0 2 | 20 49 | 0 47 | 7 26 | 0 33 | 2 59 | 1 37 | 28 34 | 8 8 | 23 16 | 23 12 | 23 11 | | n.a. |
| S 13 | 23 26 | 23 15 | 0n35 | 21 2 | 0 42 | 19 42 | 0 57 | 21 41 | 3 19 | 23 38 | 0 2 | 20 50 | 0 48 | 7 25 | 0 33 | 2 58 | 1 37 | 28 34 | 8 8 | 23 16 | 23 13 | 23 12 | | n.a. |
| M14 | 23 29 | 21 59 | 1 55 | 21 32 | 0 30 | 19 24 | 0 50 | 21 40 | 3 20 | 23 39 | 0 2 | 20 51 | 0 48 | 7 25 | 0 33 | 2 58 | 1 37 | 28 35 | 8 8 | 23 16 | 23 13 | 23 12 | | n.a. |
| T 15 | 23 32 | 19 16 | 3 6 | 22 0 | 0 18 | 19 6 | 0 43 | 21 40 | 3 22 | 23 39 | 0 2 | 20 52 | 0 48 | 7 25 | 0 33 | 2 58 | 1 37 | 28 35 | 8 8 | 23 16 | 23 13 | 23 13 | | n.a. |
| W16 | 23 34 | 15 24 | 4 4 | 22 27 | 0 6 | 18 48 | 0 36 | 21 40 | 3 23 | 23 39 | 0 2 | 20 53 | 0 48 | 7 25 | 0 33 | 2 58 | 1 37 | 28 35 | 8 9 | 23 16 | 23 13 | 23 13 | | n.a. |
| T 17 | 23 35 | 10 48 | 4 45 | 22 53 | 0n 5 | 18 30 | 0 29 | 21 39 | 3 25 | 23 39 | 0 3 | 20 53 | 0 48 | 7 25 | 0 33 | 2 58 | 1 37 | 28 36 | 8 9 | 23 16 | 23 14 | 23 13 | | n.a. |
| F 18 | 23 36 | 5 48 | 5 10 | 23 17 | 0 17 | 18 11 | 0 22 | 21 39 | 3 26 | 23 39 | 0 3 | 20 54 | 0 48 | 7 24 | 0 33 | 2 58 | 1 38 | 28 36 | 8 9 | 23 16 | 23 14 | 23 14 | | n.a. |
| S 19 | 23 37 | 0 41 | 5 17 | 23 38 | 0 27 | 17 53 | 0 14 | 21 39 | 3 28 | 23 38 | 0 3 | 20 55 | 0 48 | 7 24 | 0 33 | 2 58 | 1 38 | 28 37 | 8 9 | 23 16 | 23 14 | 23 14 | | n.a. |
| S 20 | 23 38 | 4s21 | 5 8 | 23 58 | 0 37 | 17 35 | 0 6 | 21 40 | 3 29 | 23 38 | 0 3 | 20 56 | 0 48 | 7 24 | 0 33 | 2 58 | 1 38 | 28 37 | 8 9 | 23 16 | 23 14 | 23 14 | | n.a. |
| M21 | 23 37 | 9 6 | 4 45 | 24 15 | 0 47 | 17 16 | 0s 3 | 21 40 | 3 30 | 23 38 | 0 3 | 20 57 | 0 49 | 7 24 | 0 33 | 2 58 | 1 38 | 28 38 | 8 10 | 23 16 | 23 15 | 23 15 | | n.a. |
| T 22 | 23 37 | 13 23 | 4 8 | 24 29 | 0 56 | 16 58 | 0 11 | 21 41 | 3 31 | 23 38 | 0 3 | 20 58 | 0 49 | 7 24 | 0 32 | 2 58 | 1 38 | 28 38 | 8 10 | 23 16 | 23 15 | 23 15 | | n.a. |
| W23 | 23 36 | 17 5 | 3 22 | 24 41 | 1 4 | 16 39 | 0 20 | 21 41 | 3 32 | 23 38 | 0 4 | 20 59 | 0 49 | 7 24 | 0 32 | 2 58 | 1 38 | 28 38 | 8 10 | 23 16 | 23 15 | 23 16 | | n.a. |
| T 24 | 23 35 | 20 1 | 2 26 | 24 50 | 1 12 | 16 21 | 0 29 | 21 42 | 3 33 | 23 38 | 0 4 | 21 0 | 0 49 | 7 24 | 0 32 | 2 58 | 1 38 | 28 39 | 8 10 | 23 16 | 23 15 | 23 16 | | n.a. |
| F 25 | 23 33 | 22 5 | 1 25 | 24 56 | 1 19 | 16 2 | 0 38 | 21 43 | 3 34 | 23 38 | 0 4 | 21 1 | 0 49 | 7 24 | 0 32 | 2 58 | 1 38 | 28 39 | 8 10 | 23 16 | 23 16 | 23 16 | | n.a. |
| S 26 | 23 31 | 23 9 | 0 20 | 24 59 | 1 25 | 15 44 | 0 48 | 21 44 | 3 34 | 23 38 | 0 4 | 21 2 | 0 49 | 7 24 | 0 32 | 2 58 | 1 38 | 28 40 | 8 10 | 23 17 | 23 16 | 23 17 | | n.a. |
| S 27 | 23 28 | 23 11 | 0s45 | 25 0 | 1 31 | 15 26 | 0 58 | 21 46 | 3 35 | 23 38 | 0 4 | 21 3 | 0 49 | 7 24 | 0 32 | 2 58 | 1 38 | 28 40 | 8 10 | 23 17 | 23 16 | 23 17 | | n.a. |
| M28 | 23 26 | 22 10 | 1 49 | 24 57 | 1 36 | 15 8 | 1 8 | 21 47 | 3 36 | 23 38 | 0 4 | 21 4 | 0 49 | 7 24 | 0 32 | 2 58 | 1 38 | 28 40 | 8 11 | 23 16 | 23 16 | 23 17 | | n.a. |
| T 29 | 23 22 | 20 10 | 2 48 | 24 52 | 1 40 | 14 50 | 1 18 | 21 49 | 3 36 | 23 38 | 0 4 | 21 5 | 0 50 | 7 24 | 0 32 | 2 58 | 1 38 | 28 41 | 8 11 | 23 16 | 23 16 | 23 18 | | n.a. |
| W30 | 23n18 | 17s17 | 3s40 | 24n44 | 1n43 | 14n32 | 1s29 | 21s50 | 3s37 | 23s38 | 0s 5 | 21s 6 | 0s50 | 7s24 | 0n32 | 2s58 | 1s38 | 28s41 | 8s11 | 23n16 | 23n17 | 23s18 | | n.a. |

Julian Day Number = 1921731.5, Delta T = 01h24m55s
Ecliptic obliquity = 23°37'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'31, Lahiri = 3°39'32 Julian Calendar 1 June 549 == Greg. Calendar 3 June 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## JULY 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 43 29 | 10♋ 7'01 | 5♓31 | 14♋35 | 17♌ 7 | 21♏53 | 25°R33 | 0°R 3 | 20♎ 4 | 26°R21 | 28°R10 | 9°R36 | 9♋30 | 11♑28 | n.a. | T 1 |
| F 2 | 18 47 25 | 11° 4'17 | 17°51 | 16°38 | 17°28 | 21°59 | 25♐26 | 29♑59 | 20° 4 | 26♓20 | 28♑ 9 | 9♋36 | 9°27 | 11°35 | n.a. | F 2 |
| S 3 | 18 51 22 | 12° 1'35 | 0♈28 | 18°39 | 17°48 | 22° 6 | 25°19 | 29°55 | 20° 4 | 26°20 | 28° 7 | 9°36 | 9°24 | 11°41 | n.a. | S 3 |
| S 4 | 18 55 19 | 12°58'54 | 13°24 | 20°39 | 18° 6 | 22°14 | 25°12 | 29°51 | 20° 5 | 26°20 | 28° 6 | 9°D36 | 9°20 | 11°48 | n.a. | S 4 |
| M 5 | 18 59 15 | 13°56'14 | 26°44 | 22°37 | 18°23 | 22°23 | 25° 5 | 29°47 | 20° 5 | 26°20 | 28° 5 | 9°36 | 9°17 | 11°55 | n.a. | M 5 |
| T 6 | 19 3 12 | 14°53'35 | 10♉28 | 24°34 | 18°37 | 22°33 | 24°58 | 29°42 | 20° 6 | 26°20 | 28° 3 | 9°37 | 9°14 | 12° 1 | n.a. | T 6 |
| W 7 | 19 7 8 | 15°50'57 | 24°37 | 26°29 | 18°50 | 22°43 | 24°51 | 29°38 | 20° 6 | 26°19 | 28° 2 | 9°37 | 9°11 | 12° 8 | n.a. | W 7 |
| T 8 | 19 11 5 | 16°48'21 | 9♊11 | 28°23 | 19° 0 | 22°54 | 24°44 | 29°34 | 20° 7 | 26°19 | 28° 1 | 9°38 | 9° 8 | 12°15 | n.a. | T 8 |
| F 9 | 19 15 1 | 17°45'46 | 24° 4 | 0♌15 | 19° 8 | 23° 5 | 24°38 | 29°30 | 20° 7 | 26°19 | 27°59 | 9°38 | 9° 4 | 12°21 | n.a. | F 9 |
| S 10 | 19 18 58 | 18°43'12 | 9♋10 | 2° 6 | 19°14 | 23°18 | 24°31 | 29°25 | 20° 8 | 26°18 | 27°58 | 9°R38 | 9° 1 | 12°28 | n.a. | S 10 |
| S 11 | 19 22 55 | 19°40'39 | 24°21 | 3°54 | 19°18 | 23°31 | 24°25 | 29°21 | 20° 9 | 26°18 | 27°57 | 9°38 | 8°58 | 12°35 | n.a. | S 11 |
| M12 | 19 26 51 | 20°38'07 | 9♌27 | 5°42 | 19°R20 | 23°45 | 24°19 | 29°16 | 20° 9 | 26°17 | 27°55 | 9°37 | 8°55 | 12°41 | n.a. | M12 |
| T 13 | 19 30 48 | 21°35'36 | 24°19 | 7°27 | 19°19 | 23°59 | 24°13 | 29°12 | 20°10 | 26°17 | 27°54 | 9°36 | 8°52 | 12°48 | n.a. | T 13 |
| W14 | 19 34 44 | 22°33'06 | 8♍51 | 9°11 | 19°16 | 24°14 | 24° 7 | 29° 8 | 20°11 | 26°16 | 27°53 | 9°35 | 8°49 | 12°55 | n.a. | W14 |
| T 15 | 19 38 41 | 23°30'36 | 22°57 | 10°54 | 19°11 | 24°30 | 24° 1 | 29° 3 | 20°12 | 26°16 | 27°51 | 9°33 | 8°45 | 13° 1 | n.a. | T 15 |
| F 16 | 19 42 37 | 24°28'08 | 6♎36 | 12°35 | 19° 3 | 24°47 | 23°55 | 28°59 | 20°13 | 26°15 | 27°50 | 9°32 | 8°42 | 13° 8 | n.a. | F 16 |
| S 17 | 19 46 34 | 25°25'40 | 19°48 | 14°14 | 18°53 | 25° 4 | 23°50 | 28°54 | 20°14 | 26°15 | 27°49 | 9°D31 | 8°39 | 13°14 | n.a. | S 17 |
| S 18 | 19 50 30 | 26°23'14 | 2♏37 | 15°52 | 18°40 | 25°22 | 23°44 | 28°50 | 20°15 | 26°14 | 27°47 | 9°31 | 8°36 | 13°21 | n.a. | S 18 |
| M19 | 19 54 27 | 27°20'48 | 15° 5 | 17°28 | 18°25 | 25°40 | 23°39 | 28°45 | 20°16 | 26°13 | 27°46 | 9°32 | 8°33 | 13°28 | n.a. | M19 |
| T 20 | 19 58 23 | 28°18'24 | 27°17 | 19° 3 | 18° 8 | 25°59 | 23°34 | 28°41 | 20°17 | 26°13 | 27°45 | 9°33 | 8°29 | 13°34 | n.a. | T 20 |
| W21 | 20 2 20 | 29°16'00 | 9♐17 | 20°36 | 17°49 | 26°19 | 23°29 | 28°36 | 20°19 | 26°12 | 27°43 | 9°35 | 8°26 | 13°41 | n.a. | W21 |
| T 22 | 20 6 17 | 0♌13'38 | 21° 9 | 22° 8 | 17°27 | 26°39 | 23°24 | 28°32 | 20°20 | 26°11 | 27°42 | 9°36 | 8°23 | 13°48 | n.a. | T 22 |
| F 23 | 20 10 13 | 1°11'17 | 2♑58 | 23°38 | 17° 3 | 27° 0 | 23°19 | 28°27 | 20°21 | 26°11 | 27°41 | 9°37 | 8°20 | 13°54 | n.a. | F 23 |
| S 24 | 20 14 10 | 2° 8'57 | 14°45 | 25° 6 | 16°37 | 27°21 | 23°15 | 28°23 | 20°23 | 26°10 | 27°39 | 9°R37 | 8°17 | 14° 1 | n.a. | S 24 |
| S 25 | 20 18 6 | 3° 6'39 | 26°34 | 26°33 | 16° 9 | 27°43 | 23°10 | 28°18 | 20°24 | 26° 9 | 27°38 | 9°36 | 8°14 | 14° 8 | n.a. | S 25 |
| M26 | 20 22 3 | 4° 4'22 | 8♒28 | 27°58 | 15°39 | 28° 5 | 23° 6 | 28°14 | 20°26 | 26° 8 | 27°37 | 9°34 | 8°10 | 14°14 | n.a. | M26 |
| T 27 | 20 25 59 | 5° 2'06 | 20°28 | 29°22 | 15° 8 | 28°28 | 23° 2 | 28° 9 | 20°27 | 26° 7 | 27°35 | 9°31 | 8° 7 | 14°21 | n.a. | T 27 |
| W28 | 20 29 56 | 5°59'52 | 2♓36 | 0♍44 | 14°35 | 28°51 | 22°58 | 28° 5 | 20°29 | 26° 6 | 27°34 | 9°26 | 8° 4 | 14°28 | n.a. | W28 |
| T 29 | 20 33 53 | 6°57'40 | 14°54 | 2° 5 | 14° 1 | 29°15 | 22°55 | 28° 0 | 20°30 | 26° 5 | 27°33 | 9°22 | 8° 1 | 14°34 | n.a. | T 29 |
| F 30 | 20 37 49 | 7°55'29 | 27°24 | 3°23 | 13°26 | 29°40 | 22°51 | 27°56 | 20°32 | 26° 4 | 27°31 | 9°18 | 7°58 | 14°41 | n.a. | F 30 |
| S 31 | 20 41 46 | 8♌53'20 | 10♈ 7 | 4♍40 | 12♌50 | 0♐ 4 | 22♐48 | 27♑52 | 20♎34 | 26♓ 3 | 27♑30 | 9♋14 | 7♋55 | 14♑48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n14 | 13s38 | 4s23 | 24n34 | 1n46 | 14n15 | 1s40 | 21s52 | 3s37 | 23s38 | 0s 5 | 21s 6 | 0s50 | 7s24 | 0n32 | 2s58 | 1s38 | 28s42 | 8s11 | 23n16 | 23n17 | 23s18 | | | n.a. |
| F 2 | 23 10 | 9 21 | 4 55 | 24 21 | 1 47 | 13 58 | 1 51 | 21 54 | 3 38 | 23 38 | 0 5 | 21 7 | 0 50 | 7 24 | 0 32 | 2 58 | 1 38 | 28 42 | 8 11 | 23 16 | 23 17 | 23 18 | | | n.a. |
| S 3 | 23 5 | 4 36 | 5 14 | 24 6 | 1 49 | 13 41 | 2 2 | 21 57 | 3 38 | 23 38 | 0 5 | 21 8 | 0 50 | 7 25 | 0 32 | 2 58 | 1 38 | 28 42 | 8 11 | 23 16 | 23 17 | 23 19 | | | n.a. |
| S 4 | 22 59 | 0n28 | 5 17 | 23 49 | 1 49 | 13 24 | 2 14 | 21 59 | 3 38 | 23 37 | 0 5 | 21 9 | 0 50 | 7 25 | 0 32 | 2 58 | 1 39 | 28 43 | 8 11 | 23 17 | 23 18 | 23 19 | | | n.a. |
| M 5 | 22 53 | 5 40 | 5 4 | 23 30 | 1 49 | 13 8 | 2 26 | 22 2 | 3 39 | 23 37 | 0 5 | 21 10 | 0 50 | 7 25 | 0 32 | 2 59 | 1 39 | 28 43 | 8 12 | 23 16 | 23 18 | 23 19 | | | n.a. |
| T 6 | 22 47 | 10 45 | 4 33 | 23 9 | 1 48 | 12 52 | 2 38 | 22 4 | 3 39 | 23 37 | 0 5 | 21 12 | 0 50 | 7 25 | 0 32 | 2 59 | 1 39 | 28 44 | 8 12 | 23 16 | 23 18 | 23 20 | | | n.a. |
| W 7 | 22 41 | 15 26 | 3 45 | 22 46 | 1 47 | 12 36 | 2 50 | 22 7 | 3 39 | 23 37 | 0 6 | 21 13 | 0 51 | 7 25 | 0 32 | 2 59 | 1 39 | 28 44 | 8 12 | 23 16 | 23 18 | 23 20 | | | n.a. |
| T 8 | 22 34 | 19 20 | 2 41 | 22 21 | 1 45 | 12 21 | 3 3 | 22 10 | 3 39 | 23 37 | 0 6 | 21 14 | 0 51 | 7 26 | 0 32 | 2 59 | 1 39 | 28 44 | 8 12 | 23 16 | 23 19 | 23 20 | | | n.a. |
| F 9 | 22 26 | 22 4 | 1 25 | 21 55 | 1 42 | 12 6 | 3 15 | 22 13 | 3 39 | 23 37 | 0 6 | 21 15 | 0 51 | 7 26 | 0 32 | 2 59 | 1 39 | 28 45 | 8 12 | 23 16 | 23 19 | 23 20 | | | n.a. |
| S 10 | 22 18 | 23 16 | 0 3 | 21 27 | 1 39 | 11 52 | 3 28 | 22 16 | 3 39 | 23 37 | 0 6 | 21 16 | 0 51 | 7 26 | 0 32 | 2 59 | 1 39 | 28 45 | 8 12 | 23 16 | 23 19 | 23 21 | | | n.a. |
| S 11 | 22 10 | 22 44 | 1n21 | 20 58 | 1 36 | 11 39 | 3 41 | 22 20 | 3 39 | 23 37 | 0 6 | 21 17 | 0 51 | 7 27 | 0 32 | 3 0 | 1 39 | 28 46 | 8 12 | 23 16 | 23 19 | 23 21 | | | n.a. |
| M12 | 22 2 | 20 34 | 2 38 | 20 28 | 1 32 | 11 26 | 3 55 | 22 23 | 3 39 | 23 36 | 0 6 | 21 18 | 0 51 | 7 27 | 0 32 | 3 0 | 1 39 | 28 46 | 8 12 | 23 16 | 23 19 | 23 21 | | | n.a. |
| T 13 | 21 53 | 17 1 | 3 43 | 19 57 | 1 27 | 11 13 | 4 8 | 22 27 | 3 39 | 23 36 | 0 6 | 21 19 | 0 51 | 7 27 | 0 32 | 3 0 | 1 39 | 28 46 | 8 12 | 23 17 | 23 20 | 23 21 | | | n.a. |
| W14 | 21 43 | 12 31 | 4 33 | 19 25 | 1 22 | 11 1 | 4 21 | 22 30 | 3 39 | 23 36 | 0 7 | 21 20 | 0 51 | 7 28 | 0 32 | 3 0 | 1 39 | 28 47 | 8 13 | 23 17 | 23 20 | 23 22 | | | n.a. |
| T 15 | 21 34 | 7 28 | 5 4 | 18 52 | 1 17 | 10 50 | 4 35 | 22 34 | 3 38 | 23 36 | 0 7 | 21 21 | 0 51 | 7 28 | 0 32 | 3 1 | 1 39 | 28 47 | 8 13 | 23 17 | 23 20 | 23 22 | | | n.a. |
| F 16 | 21 24 | 2 12 | 5 16 | 18 18 | 1 11 | 10 39 | 4 49 | 22 38 | 3 38 | 23 36 | 0 7 | 21 22 | 0 51 | 7 28 | 0 32 | 3 1 | 1 39 | 28 47 | 8 13 | 23 17 | 23 20 | 23 22 | | | n.a. |
| S 17 | 21 13 | 3s 0 | 5 12 | 17 44 | 1 5 | 10 30 | 5 2 | 22 42 | 3 38 | 23 36 | 0 7 | 21 23 | 0 52 | 7 29 | 0 32 | 3 1 | 1 39 | 28 48 | 8 13 | 23 17 | 23 20 | 23 22 | | | n.a. |
| S 18 | 21 2 | 7 55 | 4 51 | 17 9 | 0 59 | 10 21 | 5 16 | 22 46 | 3 38 | 23 36 | 0 7 | 21 24 | 0 52 | 7 29 | 0 32 | 3 2 | 1 39 | 28 48 | 8 13 | 23 17 | 23 21 | 23 23 | | | n.a. |
| M19 | 20 51 | 12 23 | 4 18 | 16 33 | 0 52 | 10 12 | 5 29 | 22 50 | 3 37 | 23 36 | 0 7 | 21 25 | 0 52 | 7 30 | 0 32 | 3 2 | 1 39 | 28 49 | 8 13 | 23 17 | 23 21 | 23 23 | | | n.a. |
| T 20 | 20 40 | 16 15 | 3 33 | 15 57 | 0 45 | 10 5 | 5 42 | 22 55 | 3 37 | 23 35 | 0 7 | 21 26 | 0 52 | 7 30 | 0 31 | 3 2 | 1 39 | 28 49 | 8 13 | 23 17 | 23 21 | 23 23 | | | n.a. |
| W21 | 20 28 | 19 23 | 2 40 | 15 20 | 0 38 | 9 58 | 5 55 | 22 59 | 3 37 | 23 35 | 0 8 | 21 27 | 0 52 | 7 31 | 0 31 | 3 2 | 1 40 | 28 49 | 8 13 | 23 17 | 23 21 | 23 23 | | | n.a. |
| T 22 | 20 16 | 21 40 | 1 40 | 14 44 | 0 31 | 9 53 | 6 8 | 23 3 | 3 36 | 23 35 | 0 8 | 21 28 | 0 52 | 7 31 | 0 31 | 3 3 | 1 40 | 28 50 | 8 13 | 23 17 | 23 21 | 23 23 | | | n.a. |
| F 23 | 20 3 | 22 59 | 0 37 | 14 7 | 0 23 | 9 48 | 6 21 | 23 8 | 3 36 | 23 35 | 0 8 | 21 29 | 0 52 | 7 32 | 0 31 | 3 3 | 1 40 | 28 50 | 8 13 | 23 16 | 23 22 | 23 23 | | | n.a. |
| S 24 | 19 50 | 23 16 | 0s28 | 13 29 | 0 15 | 9 44 | 6 33 | 23 13 | 3 35 | 23 35 | 0 8 | 21 30 | 0 52 | 7 32 | 0 31 | 3 4 | 1 40 | 28 50 | 8 13 | 23 16 | 23 22 | 23 24 | | | n.a. |
| S 25 | 19 37 | 22 31 | 1 32 | 12 52 | 0 7 | 9 41 | 6 45 | 23 17 | 3 35 | 23 35 | 0 8 | 21 31 | 0 52 | 7 33 | 0 31 | 3 4 | 1 40 | 28 51 | 8 13 | 23 17 | 23 22 | 23 24 | | | n.a. |
| M26 | 19 23 | 20 44 | 2 32 | 12 15 | 0s 2 | 9 39 | 6 56 | 23 22 | 3 34 | 23 35 | 0 8 | 21 32 | 0 52 | 7 33 | 0 31 | 3 4 | 1 40 | 28 51 | 8 13 | 23 17 | 23 22 | 23 24 | | | n.a. |
| T 27 | 19 9 | 18 2 | 3 26 | 11 37 | 0 10 | 9 37 | 7 7 | 23 27 | 3 34 | 23 35 | 0 8 | 21 33 | 0 52 | 7 34 | 0 31 | 3 5 | 1 40 | 28 51 | 8 13 | 23 17 | 23 22 | 23 24 | | | n.a. |
| W28 | 18 55 | 14 32 | 4 11 | 11 0 | 0 19 | 9 37 | 7 17 | 23 31 | 3 33 | 23 35 | 0 8 | 21 34 | 0 52 | 7 35 | 0 31 | 3 5 | 1 40 | 28 52 | 8 13 | 23 17 | 23 23 | 23 24 | | | n.a. |
| T 29 | 18 41 | 10 22 | 4 45 | 10 23 | 0 28 | 9 38 | 7 26 | 23 36 | 3 32 | 23 35 | 0 9 | 21 35 | 0 53 | 7 35 | 0 31 | 3 6 | 1 40 | 28 52 | 8 13 | 23 18 | 23 23 | 23 24 | | | n.a. |
| F 30 | 18 26 | 5 43 | 5 6 | 9 46 | 0 37 | 9 39 | 7 35 | 23 41 | 3 32 | 23 35 | 0 9 | 21 36 | 0 53 | 7 36 | 0 31 | 3 6 | 1 40 | 28 52 | 8 13 | 23 18 | 23 23 | 23 25 | | | n.a. |
| S 31 | 18n11 | 0s45 | 5s13 | 9n 9 | 0s46 | 9n41 | 7s43 | 23s46 | 3s31 | 23s34 | 0s 9 | 21s37 | 0s53 | 7s37 | 0n31 | 3s 6 | 1s40 | 28s52 | 8s13 | 23n18 | 23n23 | 23s25 | | | n.a. |

Julian Day Number = 1921761.5, Delta T = 01h24m54s
Ecliptic obliquity = 23°37'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'36, Lahiri = 3°39'36 Julian Calendar 1 July 549 == Greg. Calendar 3 July 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## AUGUST 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 45 42 | 9♌51'13 | 23♈ 6 | 5♍56 | 12°R13 | 0♐30 | 22°R45 | 27°R47 | 20♎35 | 26°R 2 | 27°R29 | 9°R11 | 7♋51 | 14♑54 | n.a. | S 1 |
| M 2 | 20 49 39 | 10°49'07 | 6♉23 | 7° 9 | 11♌37 | 0°55 | 22♐42 | 27♑43 | 20°37 | 26♓ 1 | 27♑27 | 9°D10 | 7°48 | 15° 1 | n.a. | M 2 |
| T 3 | 20 53 35 | 11°47'04 | 19°59 | 8°20 | 10°59 | 1°22 | 22°39 | 27°39 | 20°39 | 26° 0 | 27°26 | 9♋10 | 7°45 | 15° 7 | n.a. | T 3 |
| W 4 | 20 57 32 | 12°45'03 | 3♊56 | 9°29 | 10°22 | 1°48 | 22°36 | 27°34 | 20°41 | 25°59 | 27°25 | 9°12 | 7°42 | 15°14 | n.a. | W 4 |
| T 5 | 21 1 28 | 13°43'03 | 18°14 | 10°36 | 9°46 | 2°15 | 22°34 | 27°30 | 20°43 | 25°58 | 27°24 | 9°13 | 7°39 | 15°21 | n.a. | T 5 |
| F 6 | 21 5 25 | 14°41'06 | 2♋51 | 11°41 | 9°10 | 2°43 | 22°32 | 27°26 | 20°45 | 25°57 | 27°22 | 9°R14 | 7°35 | 15°27 | n.a. | F 6 |
| S 7 | 21 9 22 | 15°39'11 | 17°43 | 12°44 | 8°34 | 3°11 | 22°30 | 27°22 | 20°47 | 25°56 | 27°21 | 9°14 | 7°32 | 15°34 | n.a. | S 7 |
| S 8 | 21 13 18 | 16°37'17 | 2♌43 | 13°44 | 8° 0 | 3°39 | 22°28 | 27°18 | 20°49 | 25°55 | 27°20 | 9°12 | 7°29 | 15°41 | n.a. | S 8 |
| M 9 | 21 17 15 | 17°35'25 | 17°44 | 14°41 | 7°27 | 4° 7 | 22°26 | 27°14 | 20°51 | 25°53 | 27°18 | 9° 9 | 7°26 | 15°47 | n.a. | M 9 |
| T 10 | 21 21 11 | 18°33'35 | 2♍36 | 15°36 | 6°55 | 4°37 | 22°25 | 27°10 | 20°53 | 25°52 | 27°17 | 9° 3 | 7°23 | 15°54 | n.a. | T 10 |
| W11 | 21 25 8 | 19°31'47 | 17°11 | 16°28 | 6°25 | 5° 6 | 22°23 | 27° 6 | 20°56 | 25°51 | 27°16 | 8°57 | 7°20 | 16° 1 | n.a. | W11 |
| T 12 | 21 29 4 | 20°30'00 | 1♎22 | 17°16 | 5°57 | 5°36 | 22°22 | 27° 2 | 20°58 | 25°50 | 27°15 | 8°51 | 7°16 | 16° 7 | n.a. | T 12 |
| F 13 | 21 33 1 | 21°28'15 | 15° 7 | 18° 2 | 5°31 | 6° 6 | 22°21 | 26°58 | 21° 0 | 25°48 | 27°14 | 8°45 | 7°13 | 16°14 | n.a. | F 13 |
| S 14 | 21 36 57 | 22°26'32 | 28°25 | 18°43 | 5° 6 | 6°37 | 22°20 | 26°54 | 21° 2 | 25°47 | 27°12 | 8°41 | 7°10 | 16°21 | n.a. | S 14 |
| S 15 | 21 40 54 | 23°24'50 | 11♏16 | 19°21 | 4°44 | 7° 8 | 22°20 | 26°50 | 21° 5 | 25°46 | 27°11 | 8°38 | 7° 7 | 16°27 | n.a. | S 15 |
| M16 | 21 44 50 | 24°23'09 | 23°45 | 19°55 | 4°24 | 7°39 | 22°20 | 26°46 | 21° 7 | 25°44 | 27°10 | 8°D38 | 7° 4 | 16°34 | n.a. | M16 |
| T 17 | 21 48 47 | 25°21'31 | 5♐56 | 20°24 | 4° 6 | 8°10 | 22°D19 | 26°43 | 21°10 | 25°43 | 27° 9 | 8°38 | 7° 1 | 16°41 | n.a. | T 17 |
| W18 | 21 52 44 | 26°19'54 | 17°54 | 20°48 | 3°50 | 8°42 | 22°20 | 26°39 | 21°12 | 25°41 | 27° 8 | 8°39 | 6°57 | 16°47 | n.a. | W18 |
| T 19 | 21 56 40 | 27°18'19 | 29°44 | 21° 8 | 3°37 | 9°15 | 22°20 | 26°36 | 21°15 | 25°40 | 27° 7 | 8°41 | 6°54 | 16°54 | n.a. | T 19 |
| F 20 | 22 0 37 | 28°16'45 | 11♑31 | 21°22 | 3°26 | 9°47 | 22°20 | 26°32 | 21°17 | 25°39 | 27° 5 | 8°R41 | 6°51 | 17° 0 | n.a. | F 20 |
| S 21 | 22 4 33 | 29°15'13 | 23°19 | 21°30 | 3°18 | 10°20 | 22°21 | 26°29 | 21°20 | 25°37 | 27° 4 | 8°40 | 6°48 | 17° 7 | n.a. | S 21 |
| S 22 | 22 8 30 | 0♍13'43 | 5♒13 | 21°R32 | 3°12 | 10°53 | 22°22 | 26°25 | 21°23 | 25°36 | 27° 3 | 8°36 | 6°45 | 17°14 | n.a. | S 22 |
| M23 | 22 12 26 | 1°12'15 | 17°14 | 21°28 | 3° 8 | 11°26 | 22°23 | 26°22 | 21°25 | 25°34 | 27° 2 | 8°31 | 6°41 | 17°20 | n.a. | M23 |
| T 24 | 22 16 23 | 2°10'49 | 29°26 | 21°18 | 3°D 7 | 12° 0 | 22°24 | 26°19 | 21°28 | 25°33 | 27° 1 | 8°23 | 6°38 | 17°27 | n.a. | T 24 |
| W25 | 22 20 19 | 3° 9'25 | 11♓48 | 21° 0 | 3° 8 | 12°34 | 22°25 | 26°16 | 21°31 | 25°31 | 27° 0 | 8°13 | 6°35 | 17°34 | n.a. | W25 |
| T 26 | 22 24 16 | 4° 8'03 | 24°22 | 20°35 | 3°11 | 13° 8 | 22°27 | 26°13 | 21°34 | 25°30 | 26°59 | 8° 3 | 6°32 | 17°40 | n.a. | T 26 |
| F 27 | 22 28 13 | 5° 6'42 | 7♈ 9 | 20° 4 | 3°17 | 13°43 | 22°29 | 26°10 | 21°36 | 25°28 | 26°58 | 7°53 | 6°29 | 17°47 | n.a. | F 27 |
| S 28 | 22 32 9 | 6° 5'24 | 20° 7 | 19°25 | 3°25 | 14°17 | 22°31 | 26° 7 | 21°39 | 25°27 | 26°57 | 7°44 | 6°26 | 17°54 | n.a. | S 28 |
| S 29 | 22 36 6 | 7° 4'09 | 3♉18 | 18°40 | 3°35 | 14°52 | 22°33 | 26° 4 | 21°42 | 25°25 | 26°56 | 7°37 | 6°22 | 18° 0 | n.a. | S 29 |
| M30 | 22 40 2 | 8° 2'55 | 16°41 | 17°48 | 3°48 | 15°28 | 22°35 | 26° 1 | 21°45 | 25°23 | 26°55 | 7°33 | 6°19 | 18° 7 | n.a. | M30 |
| T 31 | 22 43 59 | 9♍ 1'44 | 0♊18 | 16♍51 | 4♌ 2 | 16♐ 3 | 22♐38 | 25♑58 | 21♎48 | 25♓22 | 26♑54 | 7♋31 | 6♋16 | 18♑14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat | |
| S 1 | 17n55 | 4n20 | 5s 4 | 8n33 | 0s56 | 9n44 | 7s50 | 23s50 | 3s30 | 23s34 | 0s 9 | 21s38 | 0s53 | 7s37 | 0n31 | 3s 7 | 1s40 | 28s53 | 8s13 | 23n18 | 23n23 | 23s25 | | | n.a. | S 1 |
| M 2 | 17 39 | 9 22 | 4 39 | 7 57 | 1 5 | 9 48 | 7 57 | 23 55 | 3 30 | 23 34 | 0 9 | 21 39 | 0 53 | 7 38 | 0 31 | 3 7 | 1 40 | 28 53 | 8 13 | 23 18 | 23 24 | 23 25 | | | n.a. | M 2 |
| T 3 | 17 23 | 14 4 | 3 57 | 7 21 | 1 15 | 9 52 | 8 2 | 24 0 | 3 29 | 23 34 | 0 9 | 21 39 | 0 53 | 7 39 | 0 31 | 3 8 | 1 40 | 28 53 | 8 13 | 23 18 | 23 24 | 23 25 | | | n.a. | T 3 |
| W 4 | 17 7 | 18 8 | 3 1 | 6 46 | 1 24 | 9 57 | 8 7 | 24 5 | 3 28 | 23 34 | 0 9 | 21 40 | 0 53 | 7 40 | 0 31 | 3 8 | 1 40 | 28 54 | 8 13 | 23 18 | 23 24 | 23 25 | | | n.a. | W 4 |
| T 5 | 16 50 | 21 14 | 1 52 | 6 12 | 1 34 | 10 3 | 8 11 | 24 10 | 3 28 | 23 34 | 0 9 | 21 41 | 0 53 | 7 40 | 0 31 | 3 9 | 1 40 | 28 54 | 8 13 | 23 18 | 23 24 | 23 25 | | | n.a. | T 5 |
| F 6 | 16 33 | 23 1 | 0 35 | 5 39 | 1 43 | 10 10 | 8 14 | 24 15 | 3 27 | 23 34 | 0 9 | 21 42 | 0 53 | 7 41 | 0 31 | 3 9 | 1 40 | 28 54 | 8 13 | 23 18 | 23 24 | 23 25 | | | n.a. | F 6 |
| S 7 | 16 16 | 23 12 | 0n46 | 5 6 | 1 53 | 10 17 | 8 16 | 24 19 | 3 26 | 23 34 | 0 10 | 21 43 | 0 53 | 7 42 | 0 31 | 3 10 | 1 40 | 28 54 | 8 13 | 23 18 | 23 25 | 23 26 | | | n.a. | S 7 |
| S 8 | 15 59 | 21 43 | 2 5 | 4 34 | 2 2 | 10 24 | 8 17 | 24 24 | 3 25 | 23 34 | 0 10 | 21 44 | 0 53 | 7 43 | 0 31 | 3 10 | 1 40 | 28 55 | 8 13 | 23 18 | 23 25 | 23 26 | | | n.a. | S 8 |
| M 9 | 15 41 | 18 43 | 3 14 | 4 3 | 2 12 | 10 32 | 8 17 | 24 29 | 3 24 | 23 34 | 0 10 | 21 45 | 0 53 | 7 44 | 0 31 | 3 11 | 1 40 | 28 55 | 8 13 | 23 18 | 23 25 | 23 26 | | | n.a. | M 9 |
| T 10 | 15 23 | 14 30 | 4 10 | 3 33 | 2 21 | 10 40 | 8 17 | 24 34 | 3 24 | 23 34 | 0 10 | 21 46 | 0 53 | 7 44 | 0 31 | 3 11 | 1 40 | 28 55 | 8 13 | 23 19 | 23 25 | 23 26 | | | n.a. | T 10 |
| W11 | 15 5 | 9 31 | 4 48 | 3 4 | 2 31 | 10 49 | 8 15 | 24 38 | 3 23 | 23 34 | 0 10 | 21 46 | 0 53 | 7 45 | 0 31 | 3 12 | 1 41 | 28 55 | 8 13 | 23 19 | 23 25 | 23 26 | | | n.a. | W11 |
| T 12 | 14 46 | 4 8 | 5 7 | 2 37 | 2 40 | 10 58 | 8 13 | 24 43 | 3 22 | 23 34 | 0 10 | 21 47 | 0 53 | 7 46 | 0 31 | 3 12 | 1 41 | 28 56 | 8 13 | 23 20 | 23 25 | 23 26 | | | n.a. | T 12 |
| F 13 | 14 27 | 1s16 | 5 8 | 2 11 | 2 49 | 11 7 | 8 10 | 24 47 | 3 21 | 23 34 | 0 10 | 21 48 | 0 53 | 7 47 | 0 31 | 3 13 | 1 41 | 28 56 | 8 13 | 23 20 | 23 26 | 23 26 | | | n.a. | F 13 |
| S 14 | 14 8 | 6 27 | 4 52 | 1 46 | 2 58 | 11 16 | 8 7 | 24 52 | 3 20 | 23 35 | 0 10 | 21 49 | 0 53 | 7 48 | 0 31 | 3 14 | 1 41 | 28 56 | 8 13 | 23 20 | 23 26 | 23 26 | | | n.a. | S 14 |
| S 15 | 13 49 | 11 11 | 4 21 | 1 23 | 3 7 | 11 25 | 8 2 | 24 56 | 3 19 | 23 35 | 0 10 | 21 50 | 0 54 | 7 49 | 0 31 | 3 14 | 1 41 | 28 56 | 8 13 | 23 21 | 23 26 | 23 26 | | | n.a. | S 15 |
| M16 | 13 30 | 15 19 | 3 39 | 1 3 | 3 15 | 11 35 | 7 57 | 25 1 | 3 18 | 23 35 | 0 11 | 21 50 | 0 54 | 7 50 | 0 31 | 3 15 | 1 41 | 28 56 | 8 13 | 23 21 | 23 26 | 23 26 | | | n.a. | M16 |
| T 17 | 13 10 | 18 43 | 2 48 | 0 44 | 3 23 | 11 44 | 7 52 | 25 5 | 3 17 | 23 35 | 0 11 | 21 51 | 0 54 | 7 51 | 0 31 | 3 15 | 1 41 | 28 57 | 8 13 | 23 21 | 23 26 | 23 26 | | | n.a. | T 17 |
| W18 | 12 50 | 21 15 | 1 50 | 0 27 | 3 30 | 11 54 | 7 46 | 25 9 | 3 16 | 23 35 | 0 11 | 21 52 | 0 54 | 7 52 | 0 31 | 3 16 | 1 41 | 28 57 | 8 13 | 23 20 | 23 27 | 23 26 | | | n.a. | W18 |
| T 19 | 12 30 | 22 49 | 0 48 | 0 13 | 3 37 | 12 3 | 7 39 | 25 14 | 3 15 | 23 35 | 0 11 | 21 53 | 0 54 | 7 53 | 0 31 | 3 16 | 1 41 | 28 57 | 8 13 | 23 20 | 23 27 | 23 26 | | | n.a. | T 19 |
| F 20 | 12 10 | 23 23 | 0s15 | 0 2 | 3 43 | 12 12 | 7 32 | 25 18 | 3 14 | 23 35 | 0 11 | 21 53 | 0 54 | 7 54 | 0 30 | 3 17 | 1 41 | 28 57 | 8 13 | 23 20 | 23 27 | 23 26 | | | n.a. | F 20 |
| S 21 | 11 49 | 22 53 | 1 18 | 0s 6 | 3 49 | 12 21 | 7 25 | 25 22 | 3 13 | 23 35 | 0 11 | 21 54 | 0 54 | 7 55 | 0 30 | 3 18 | 1 41 | 28 57 | 8 13 | 23 20 | 23 27 | 23 26 | | | n.a. | S 21 |
| S 22 | 11 29 | 21 20 | 2 18 | 0 12 | 3 54 | 12 30 | 7 17 | 25 25 | 3 12 | 23 35 | 0 11 | 21 55 | 0 54 | 7 56 | 0 30 | 3 18 | 1 41 | 28 58 | 8 13 | 23 21 | 23 27 | 23 26 | | | n.a. | S 22 |
| M23 | 11 8 | 18 50 | 3 12 | 0 13 | 3 57 | 12 39 | 7 9 | 25 29 | 3 11 | 23 36 | 0 11 | 21 55 | 0 54 | 7 57 | 0 30 | 3 19 | 1 41 | 28 58 | 8 13 | 23 21 | 23 27 | 23 26 | | | n.a. | M23 |
| T 24 | 10 47 | 15 28 | 3 58 | 0 12 | 4 0 | 12 48 | 7 0 | 25 33 | 3 10 | 23 36 | 0 11 | 21 56 | 0 54 | 7 58 | 0 30 | 3 20 | 1 41 | 28 58 | 8 13 | 23 22 | 23 27 | 23 26 | | | n.a. | T 24 |
| W25 | 10 26 | 11 24 | 4 34 | 0 6 | 4 2 | 12 56 | 6 51 | 25 36 | 3 9 | 23 36 | 0 11 | 21 57 | 0 54 | 7 59 | 0 30 | 3 20 | 1 41 | 28 58 | 8 13 | 23 22 | 23 28 | 23 26 | | | n.a. | W25 |
| T 26 | 10 4 | 6 47 | 4 56 | 0n 3 | 4 2 | 13 4 | 6 42 | 25 40 | 3 8 | 23 36 | 0 12 | 21 57 | 0 54 | 8 0 | 0 30 | 3 21 | 1 41 | 28 58 | 8 13 | 23 23 | 23 28 | 23 26 | | | n.a. | T 26 |
| F 27 | 9 43 | 1 48 | 5 5 | 0 17 | 4 0 | 13 12 | 6 33 | 25 43 | 3 7 | 23 36 | 0 12 | 21 58 | 0 54 | 8 1 | 0 30 | 3 21 | 1 41 | 28 58 | 8 13 | 23 23 | 23 28 | 23 26 | | | n.a. | F 27 |
| S 28 | 9 21 | 3n20 | 4 58 | 0 35 | 3 57 | 13 19 | 6 24 | 25 46 | 3 6 | 23 37 | 0 12 | 21 58 | 0 54 | 8 2 | 0 30 | 3 22 | 1 41 | 28 58 | 8 13 | 23 24 | 23 28 | 23 26 | | | n.a. | S 28 |
| S 29 | 8 59 | 8 24 | 4 35 | 0 57 | 3 53 | 13 26 | 6 14 | 25 50 | 3 5 | 23 37 | 0 12 | 21 59 | 0 54 | 8 3 | 0 30 | 3 23 | 1 41 | 28 59 | 8 13 | 23 24 | 23 28 | 23 26 | | | n.a. | S 29 |
| M30 | 8 37 | 13 10 | 3 57 | 1 24 | 3 46 | 13 32 | 6 5 | 25 52 | 3 4 | 23 37 | 0 12 | 22 0 | 0 54 | 8 4 | 0 30 | 3 23 | 1 41 | 28 59 | 8 12 | 23 25 | 23 28 | 23 26 | | | n.a. | M30 |
| T 31 | 8n15 | 17n21 | 3s 5 | 1n54 | 3s37 | 13n39 | 5s55 | 25s55 | 3s 3 | 23s37 | 0s12 | 22s 0 | 0s54 | 8s 6 | 0n30 | 3s24 | 1s41 | 28s59 | 8s12 | 23n25 | 23n29 | 23s26 | | | n.a. | T 31 |

Julian Day Number = 1921792.5, Delta T = 01h24m53s
Ecliptic obliquity = 23°37'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'40, Lahiri = 3°39'40 Julian Calendar 1 Aug. 549 == Greg. Calendar 3 Aug. 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## SEPTEMBER 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 47 55 | 10♍ 0'36 | 14♊ 8 | 15°R49 | 4♌19 | 16♐39 | 22♐40 | 25°R56 | 21♎51 | 25°R20 | 26°R53 | 7°D31 | 6♋13 | 18♑20 | n.a. | W 1 |
| T 2 | 22 51 52 | 10°59'30 | 28°12 | 14♍45 | 4°37 | 17°15 | 22°43 | 25♑53 | 21°54 | 25♓19 | 26♑52 | 7♋31 | 6°10 | 18°27 | n.a. | T 2 |
| F 3 | 22 55 48 | 11°58'26 | 12♋31 | 13°38 | 4°58 | 17°51 | 22°46 | 25°51 | 21°57 | 25°17 | 26°52 | 7°R31 | 6° 7 | 18°34 | n.a. | F 3 |
| S 4 | 22 59 45 | 12°57'25 | 27° 1 | 12°31 | 5°20 | 18°27 | 22°50 | 25°49 | 22° 0 | 25°15 | 26°51 | 7°30 | 6° 3 | 18°40 | n.a. | S 4 |
| S 5 | 23 3 42 | 13°56'26 | 11♌39 | 11°25 | 5°44 | 19° 4 | 22°53 | 25°46 | 22° 3 | 25°14 | 26°50 | 7°26 | 6° 0 | 18°47 | n.a. | S 5 |
| M 6 | 23 7 38 | 14°55'29 | 26°20 | 10°23 | 6° 9 | 19°41 | 22°57 | 25°44 | 22° 7 | 25°12 | 26°49 | 7°20 | 5°57 | 18°53 | n.a. | M 6 |
| T 7 | 23 11 35 | 15°54'34 | 10♍57 | 9°25 | 6°37 | 20°18 | 23° 1 | 25°42 | 22°10 | 25°11 | 26°48 | 7°11 | 5°54 | 19° 0 | n.a. | T 7 |
| W 8 | 23 15 31 | 16°53'42 | 25°21 | 8°34 | 7° 6 | 20°55 | 23° 5 | 25°40 | 22°13 | 25° 9 | 26°47 | 7° 0 | 5°51 | 19° 7 | n.a. | W 8 |
| T 9 | 23 19 28 | 17°52'51 | 9♎28 | 7°50 | 7°36 | 21°32 | 23° 9 | 25°38 | 22°16 | 25° 7 | 26°47 | 6°49 | 5°47 | 19°13 | n.a. | T 9 |
| F 10 | 23 23 24 | 18°52'03 | 23°11 | 7°16 | 8° 8 | 22°10 | 23°13 | 25°36 | 22°20 | 25° 6 | 26°46 | 6°38 | 5°44 | 19°20 | n.a. | F 10 |
| S 11 | 23 27 21 | 19°51'16 | 6♏29 | 6°52 | 8°41 | 22°48 | 23°18 | 25°35 | 22°23 | 25° 4 | 26°45 | 6°29 | 5°41 | 19°27 | n.a. | S 11 |
| S 12 | 23 31 17 | 20°50'31 | 19°22 | 6°37 | 9°16 | 23°26 | 23°22 | 25°33 | 22°26 | 25° 2 | 26°45 | 6°23 | 5°38 | 19°33 | n.a. | S 12 |
| M13 | 23 35 14 | 21°49'49 | 1♐52 | 6°D34 | 9°52 | 24° 4 | 23°27 | 25°32 | 22°29 | 25° 1 | 26°44 | 6°19 | 5°35 | 19°40 | n.a. | M13 |
| T 14 | 23 39 10 | 22°49'08 | 14° 4 | 6°41 | 10°29 | 24°42 | 23°32 | 25°30 | 22°33 | 24°59 | 26°43 | 6°17 | 5°32 | 19°47 | n.a. | T 14 |
| W15 | 23 43 7 | 23°48'29 | 26° 2 | 6°59 | 11° 8 | 25°21 | 23°37 | 25°29 | 22°36 | 24°57 | 26°43 | 6°D17 | 5°28 | 19°53 | n.a. | W15 |
| T 16 | 23 47 4 | 24°47'52 | 7♑53 | 7°26 | 11°48 | 26° 0 | 23°43 | 25°28 | 22°40 | 24°56 | 26°42 | 6°R17 | 5°25 | 20° 0 | n.a. | T 16 |
| F 17 | 23 51 0 | 25°47'17 | 19°40 | 8° 4 | 12°29 | 26°39 | 23°48 | 25°26 | 22°43 | 24°54 | 26°42 | 6°17 | 5°22 | 20° 7 | n.a. | F 17 |
| S 18 | 23 54 57 | 26°46'43 | 1♒31 | 8°50 | 13°11 | 27°18 | 23°54 | 25°25 | 22°46 | 24°52 | 26°41 | 6°14 | 5°19 | 20°13 | n.a. | S 18 |
| S 19 | 23 58 53 | 27°46'12 | 13°28 | 9°44 | 13°54 | 27°57 | 24° 0 | 25°24 | 22°50 | 24°51 | 26°40 | 6° 9 | 5°16 | 20°20 | n.a. | S 19 |
| M20 | 0 2 50 | 28°45'42 | 25°37 | 10°45 | 14°38 | 28°36 | 24° 6 | 25°24 | 22°53 | 24°49 | 26°40 | 6° 2 | 5°12 | 20°27 | n.a. | M20 |
| T 21 | 0 6 46 | 29°45'15 | 8♓ 0 | 11°53 | 15°23 | 29°16 | 24°12 | 25°23 | 22°57 | 24°47 | 26°40 | 5°51 | 5° 9 | 20°33 | n.a. | T 21 |
| W22 | 0 10 43 | 0♎44'49 | 20°37 | 13° 6 | 16° 9 | 29°55 | 24°19 | 25°22 | 23° 0 | 24°45 | 26°39 | 5°39 | 5° 6 | 20°40 | n.a. | W22 |
| T 23 | 0 14 39 | 1°44'25 | 3♈31 | 14°25 | 16°56 | 0♑35 | 24°25 | 25°22 | 23° 4 | 24°44 | 26°39 | 5°25 | 5° 3 | 20°47 | n.a. | T 23 |
| F 24 | 0 18 36 | 2°44'03 | 16°39 | 15°47 | 17°44 | 1°15 | 24°32 | 25°21 | 23° 8 | 24°42 | 26°38 | 5°12 | 5° 0 | 20°53 | n.a. | F 24 |
| S 25 | 0 22 33 | 3°43'44 | 29°59 | 17°14 | 18°33 | 1°55 | 24°39 | 25°21 | 23°11 | 24°41 | 26°38 | 5° 1 | 4°57 | 21° 0 | n.a. | S 25 |
| S 26 | 0 26 29 | 4°43'27 | 13♉32 | 18°43 | 19°22 | 2°35 | 24°46 | 25°21 | 23°15 | 24°39 | 26°38 | 4°51 | 4°53 | 21° 6 | n.a. | S 26 |
| M27 | 0 30 26 | 5°43'12 | 27°13 | 20°15 | 20°13 | 3°15 | 24°53 | 25°21 | 23°18 | 24°37 | 26°37 | 4°45 | 4°50 | 21°13 | n.a. | M27 |
| T 28 | 0 34 22 | 6°42'59 | 11♊ 1 | 21°49 | 21° 4 | 3°56 | 25° 0 | 25°D21 | 23°22 | 24°36 | 26°37 | 4°41 | 4°47 | 21°20 | n.a. | T 28 |
| W29 | 0 38 19 | 7°42'49 | 24°56 | 23°25 | 21°56 | 4°36 | 25° 8 | 25°21 | 23°26 | 24°34 | 26°37 | 4°40 | 4°44 | 21°26 | n.a. | W29 |
| T 30 | 0 42 15 | 8♎42'41 | 8♋57 | 25♍ 2 | 22♌48 | 5♑17 | 25♐15 | 25♑21 | 23♎29 | 24♓32 | 26♑36 | 4♋40 | 4♋41 | 21♑33 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n52 | 20n40 | 2s 2 | 2n28 | 3s27 | 13n44 | 5s45 | 25s58 | 3s 2 | 23s37 | 0s12 | 22s 1 | 0s54 | 8s 7 | 0n30 | 3s25 | 1s41 | 28s59 | 8s12 | 23n25 | 23n29 | 23s26 | | n.a. |
| T 2 | 7 30 | 22 47 | 0 50 | 3 4 | 3 14 | 13 50 | 5 35 | 26 0 | 3 1 | 23 38 | 0 12 | 22 1 | 0 54 | 8 8 | 0 30 | 3 25 | 1 41 | 28 59 | 8 12 | 23 25 | 23 29 | 23 26 | | n.a. |
| F 3 | 7 7 | 23 28 | 0n27 | 3 43 | 3 0 | 13 54 | 5 26 | 26 3 | 3 0 | 23 38 | 0 12 | 22 2 | 0 54 | 8 9 | 0 30 | 3 26 | 1 41 | 28 59 | 8 12 | 23 25 | 23 29 | 23 26 | | n.a. |
| S 4 | 6 45 | 22 35 | 1 42 | 4 24 | 2 44 | 13 59 | 5 16 | 26 5 | 2 58 | 23 38 | 0 12 | 22 2 | 0 54 | 8 10 | 0 30 | 3 27 | 1 41 | 28 59 | 8 12 | 23 25 | 23 29 | 23 26 | | n.a. |
| S 5 | 6 22 | 20 10 | 2 51 | 5 5 | 2 26 | 14 3 | 5 6 | 26 7 | 2 57 | 23 38 | 0 13 | 22 2 | 0 54 | 8 11 | 0 30 | 3 27 | 1 41 | 28 59 | 8 12 | 23 25 | 23 29 | 23 26 | | n.a. |
| M 6 | 5 59 | 16 25 | 3 49 | 5 46 | 2 7 | 14 6 | 4 56 | 26 9 | 2 56 | 23 39 | 0 13 | 22 3 | 0 54 | 8 13 | 0 30 | 3 28 | 1 41 | 28 59 | 8 12 | 23 25 | 23 29 | 23 26 | | n.a. |
| T 7 | 5 36 | 11 42 | 4 32 | 6 26 | 1 48 | 14 9 | 4 46 | 26 11 | 2 55 | 23 39 | 0 13 | 22 3 | 0 54 | 8 14 | 0 30 | 3 29 | 1 41 | 28 59 | 8 12 | 23 26 | 23 30 | 23 26 | | n.a. |
| W 8 | 5 13 | 6 23 | 4 56 | 7 4 | 1 28 | 14 11 | 4 36 | 26 12 | 2 54 | 23 39 | 0 13 | 22 4 | 0 54 | 8 15 | 0 30 | 3 29 | 1 41 | 28 59 | 8 12 | 23 26 | 23 30 | 23 25 | | n.a. |
| T 9 | 4 50 | 0 51 | 5 2 | 7 39 | 1 7 | 14 13 | 4 26 | 26 14 | 2 53 | 23 40 | 0 13 | 22 4 | 0 54 | 8 16 | 0 30 | 3 30 | 1 41 | 28 59 | 8 11 | 23 27 | 23 30 | 23 25 | | n.a. |
| F 10 | 4 26 | 4s35 | 4 50 | 8 11 | 0 47 | 14 14 | 4 17 | 26 15 | 2 52 | 23 40 | 0 13 | 22 4 | 0 54 | 8 18 | 0 30 | 3 31 | 1 41 | 28 59 | 8 11 | 23 28 | 23 30 | 23 25 | | n.a. |
| S 11 | 4 3 | 9 39 | 4 22 | 8 38 | 0 28 | 14 15 | 4 7 | 26 16 | 2 50 | 23 40 | 0 13 | 22 5 | 0 54 | 8 19 | 0 30 | 3 31 | 1 41 | 29 0 | 8 11 | 23 28 | 23 30 | 23 25 | | n.a. |
| S 12 | 3 39 | 14 9 | 3 42 | 9 1 | 0 9 | 14 15 | 3 58 | 26 17 | 2 49 | 23 41 | 0 13 | 22 5 | 0 54 | 8 20 | 0 30 | 3 32 | 1 41 | 29 0 | 8 11 | 23 28 | 23 30 | 23 25 | | n.a. |
| M13 | 3 16 | 17 53 | 2 52 | 9 19 | 0n 9 | 14 15 | 3 48 | 26 17 | 2 48 | 23 41 | 0 13 | 22 5 | 0 54 | 8 21 | 0 30 | 3 33 | 1 41 | 29 0 | 8 11 | 23 28 | 23 30 | 23 25 | | n.a. |
| T 14 | 2 52 | 20 46 | 1 55 | 9 31 | 0 26 | 14 14 | 3 39 | 26 18 | 2 47 | 23 41 | 0 13 | 22 5 | 0 54 | 8 23 | 0 30 | 3 33 | 1 41 | 29 0 | 8 11 | 23 29 | 23 31 | 23 25 | | n.a. |
| W15 | 2 29 | 22 40 | 0 54 | 9 39 | 0 41 | 14 13 | 3 29 | 26 18 | 2 46 | 23 42 | 0 13 | 22 6 | 0 54 | 8 24 | 0 30 | 3 34 | 1 41 | 29 0 | 8 11 | 23 29 | 23 31 | 23 25 | | n.a. |
| T 16 | 2 5 | 23 32 | 0s 8 | 9 42 | 0 55 | 14 11 | 3 20 | 26 18 | 2 44 | 23 42 | 0 13 | 22 6 | 0 54 | 8 25 | 0 30 | 3 35 | 1 41 | 29 0 | 8 11 | 23 29 | 23 31 | 23 24 | | n.a. |
| F 17 | 1 41 | 23 20 | 1 10 | 9 39 | 1 8 | 14 9 | 3 11 | 26 18 | 2 43 | 23 42 | 0 14 | 22 6 | 0 54 | 8 27 | 0 30 | 3 35 | 1 41 | 29 0 | 8 11 | 23 29 | 23 31 | 23 24 | | n.a. |
| S 18 | 1 17 | 22 5 | 2 9 | 9 32 | 1 19 | 14 5 | 3 2 | 26 18 | 2 42 | 23 43 | 0 14 | 22 6 | 0 54 | 8 28 | 0 30 | 3 36 | 1 41 | 29 0 | 8 10 | 23 29 | 23 31 | 23 24 | | n.a. |
| S 19 | 0 54 | 19 50 | 3 3 | 9 21 | 1 28 | 14 2 | 2 53 | 26 17 | 2 41 | 23 43 | 0 14 | 22 7 | 0 54 | 8 29 | 0 30 | 3 37 | 1 41 | 29 0 | 8 10 | 23 29 | 23 31 | 23 24 | | n.a. |
| M20 | 0 30 | 16 41 | 3 50 | 9 5 | 1 37 | 13 58 | 2 44 | 26 17 | 2 40 | 23 43 | 0 14 | 22 7 | 0 54 | 8 30 | 0 30 | 3 38 | 1 41 | 28 59 | 8 10 | 23 29 | 23 31 | 23 24 | | n.a. |
| T 21 | 0 6 | 12 44 | 4 26 | 8 45 | 1 44 | 13 53 | 2 35 | 26 16 | 2 38 | 23 44 | 0 14 | 22 7 | 0 54 | 8 32 | 0 30 | 3 38 | 1 41 | 28 59 | 8 10 | 23 30 | 23 31 | 23 24 | | n.a. |
| W22 | 0s18 | 8 11 | 4 50 | 8 22 | 1 49 | 13 47 | 2 26 | 26 15 | 2 37 | 23 44 | 0 14 | 22 7 | 0 54 | 8 33 | 0 30 | 3 39 | 1 41 | 28 59 | 8 10 | 23 30 | 23 32 | 23 23 | | n.a. |
| T 23 | 0 42 | 3 10 | 5 0 | 7 56 | 1 54 | 13 42 | 2 18 | 26 13 | 2 36 | 23 44 | 0 14 | 22 7 | 0 54 | 8 34 | 0 30 | 3 40 | 1 41 | 28 59 | 8 10 | 23 31 | 23 32 | 23 23 | | n.a. |
| F 24 | 1 6 | 2n 4 | 4 54 | 7 27 | 1 57 | 13 35 | 2 9 | 26 12 | 2 35 | 23 45 | 0 14 | 22 7 | 0 54 | 8 36 | 0 30 | 3 40 | 1 41 | 28 59 | 8 10 | 23 31 | 23 32 | 23 23 | | n.a. |
| S 25 | 1 30 | 7 18 | 4 32 | 6 55 | 2 0 | 13 28 | 2 1 | 26 10 | 2 33 | 23 45 | 0 14 | 22 7 | 0 54 | 8 37 | 0 30 | 3 41 | 1 41 | 28 59 | 8 9 | 23 32 | 23 32 | 23 23 | | n.a. |
| S 26 | 1 53 | 12 17 | 3 55 | 6 21 | 2 1 | 13 20 | 1 53 | 26 8 | 2 32 | 23 46 | 0 14 | 22 7 | 0 54 | 8 39 | 0 30 | 3 41 | 1 41 | 28 59 | 8 9 | 23 32 | 23 32 | 23 23 | | n.a. |
| M27 | 2 17 | 16 42 | 3 4 | 5 45 | 2 1 | 13 12 | 1 45 | 26 6 | 2 31 | 23 46 | 0 14 | 22 7 | 0 54 | 8 40 | 0 30 | 3 42 | 1 41 | 28 59 | 8 9 | 23 32 | 23 32 | 23 22 | | n.a. |
| T 28 | 2 41 | 20 16 | 2 2 | 5 7 | 2 1 | 13 4 | 1 37 | 26 4 | 2 30 | 23 46 | 0 14 | 22 7 | 0 54 | 8 41 | 0 30 | 3 43 | 1 41 | 28 59 | 8 9 | 23 33 | 23 32 | 23 22 | | n.a. |
| W29 | 3 5 | 22 40 | 0 51 | 4 28 | 2 0 | 12 54 | 1 29 | 26 1 | 2 28 | 23 47 | 0 14 | 22 7 | 0 54 | 8 43 | 0 30 | 3 43 | 1 41 | 28 59 | 8 9 | 23 33 | 23 32 | 23 22 | | n.a. |
| T 30 | 3s29 | 23n42 | 0n23 | 3n48 | 1n58 | 12n44 | 1s21 | 25s58 | 2s27 | 23s47 | 0s15 | 22s 7 | 0s54 | 8s44 | 0n30 | 3s44 | 1s41 | 28s59 | 8s 9 | 23n33 | 23n33 | 23s22 | | n.a. |

Julian Day Number = 1921823.5, Delta T = 01h24m52s
Ecliptic obliquity = 23°37'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'44, Lahiri = 3°39'44 Julian Calendar 1 Sept. 549 == Greg. Calendar 3 Sept. 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## OCTOBER 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 46 12 | 9♎42'36 | 23♋ 3 | 26♍40 | 23♌42 | 5♑58 | 25♐23 | 25♑21 | 23♎33 | 24°R31 | 26°R36 | 4°R40 | 4♋38 | 21♑40 | n.a. | F 1 |
| S 2 | 0 50 8 | 10°42'32 | 7♌15 | 28°19 | 24°36 | 6°38 | 25°31 | 25°21 | 23°37 | 24♓29 | 26♑36 | 4♋38 | 4°34 | 21°46 | n.a. | S 2 |
| S 3 | 0 54 5 | 11°42'31 | 21°30 | 29°58 | 25°31 | 7°19 | 25°39 | 25°22 | 23°40 | 24°28 | 26°36 | 4°33 | 4°31 | 21°53 | n.a. | S 3 |
| M 4 | 0 58 2 | 12°42'33 | 5♍44 | 1♎38 | 26°26 | 8° 1 | 25°47 | 25°23 | 23°44 | 24°26 | 26°36 | 4°26 | 4°28 | 22° 0 | n.a. | M 4 |
| T 5 | 1 1 58 | 13°42'36 | 19°55 | 3°18 | 27°22 | 8°42 | 25°55 | 25°23 | 23°48 | 24°24 | 26°36 | 4°16 | 4°25 | 22° 6 | n.a. | T 5 |
| W 6 | 1 5 55 | 14°42'41 | 3♎57 | 4°58 | 28°18 | 9°23 | 26° 4 | 25°24 | 23°51 | 24°23 | 26°36 | 4° 4 | 4°22 | 22°13 | n.a. | W 6 |
| T 7 | 1 9 51 | 15°42'48 | 17°45 | 6°38 | 29°15 | 10° 4 | 26°12 | 25°25 | 23°55 | 24°21 | 26°36 | 3°51 | 4°18 | 22°20 | n.a. | T 7 |
| F 8 | 1 13 48 | 16°42'58 | 1♏15 | 8°18 | 0♍13 | 10°46 | 26°21 | 25°26 | 23°59 | 24°20 | 26°D36 | 3°39 | 4°15 | 22°26 | n.a. | F 8 |
| S 9 | 1 17 44 | 17°43'09 | 14°25 | 9°58 | 1°11 | 11°28 | 26°30 | 25°27 | 24° 3 | 24°18 | 26°36 | 3°29 | 4°12 | 22°33 | n.a. | S 9 |
| S 10 | 1 21 41 | 18°43'22 | 27°13 | 11°37 | 2°10 | 12° 9 | 26°39 | 25°28 | 24° 6 | 24°17 | 26°36 | 3°21 | 4° 9 | 22°40 | n.a. | S 10 |
| M11 | 1 25 37 | 19°43'36 | 9♐42 | 13°17 | 3° 9 | 12°51 | 26°48 | 25°30 | 24°10 | 24°15 | 26°36 | 3°17 | 4° 6 | 22°46 | n.a. | M11 |
| T 12 | 1 29 34 | 20°43'53 | 21°53 | 14°56 | 4° 8 | 13°33 | 26°57 | 25°31 | 24°14 | 24°14 | 26°36 | 3°14 | 4° 3 | 22°53 | n.a. | T 12 |
| W13 | 1 33 30 | 21°44'11 | 3♑52 | 16°34 | 5° 8 | 14°15 | 27° 6 | 25°32 | 24°18 | 24°12 | 26°36 | 3°D14 | 3°59 | 23° 0 | n.a. | W13 |
| T 14 | 1 37 27 | 22°44'30 | 15°43 | 18°13 | 6° 9 | 14°57 | 27°16 | 25°34 | 24°21 | 24°11 | 26°36 | 3°14 | 3°56 | 23° 6 | n.a. | T 14 |
| F 15 | 1 41 24 | 23°44'51 | 27°31 | 19°51 | 7° 9 | 15°39 | 27°26 | 25°36 | 24°25 | 24°10 | 26°36 | 3°R14 | 3°53 | 23°13 | n.a. | F 15 |
| S 16 | 1 45 20 | 24°45'14 | 9♒22 | 21°29 | 8°11 | 16°21 | 27°35 | 25°38 | 24°29 | 24° 8 | 26°36 | 3°13 | 3°50 | 23°19 | n.a. | S 16 |
| S 17 | 1 49 17 | 25°45'38 | 21°21 | 23° 6 | 9°12 | 17° 3 | 27°45 | 25°40 | 24°32 | 24° 7 | 26°37 | 3°10 | 3°47 | 23°26 | n.a. | S 17 |
| M18 | 1 53 13 | 26°46'03 | 3♓33 | 24°43 | 10°15 | 17°46 | 27°55 | 25°42 | 24°36 | 24° 5 | 26°37 | 3° 4 | 3°44 | 23°33 | n.a. | M18 |
| T 19 | 1 57 10 | 27°46'30 | 16° 2 | 26°19 | 11°17 | 18°28 | 28° 5 | 25°44 | 24°40 | 24° 4 | 26°37 | 2°56 | 3°40 | 23°39 | n.a. | T 19 |
| W20 | 2 1 6 | 28°46'58 | 28°51 | 27°56 | 12°20 | 19°11 | 28°15 | 25°46 | 24°44 | 24° 3 | 26°37 | 2°46 | 3°37 | 23°46 | n.a. | W20 |
| T 21 | 2 5 3 | 29°47'28 | 12♈ 0 | 29°32 | 13°23 | 19°53 | 28°26 | 25°48 | 24°47 | 24° 1 | 26°38 | 2°34 | 3°34 | 23°53 | n.a. | T 21 |
| F 22 | 2 8 59 | 0♏48'00 | 25°28 | 1♏ 8 | 14°27 | 20°36 | 28°36 | 25°51 | 24°51 | 24° 0 | 26°38 | 2°23 | 3°31 | 23°59 | n.a. | F 22 |
| S 23 | 2 12 56 | 1°48'33 | 9♉13 | 2°43 | 15°31 | 21°18 | 28°46 | 25°53 | 24°55 | 23°59 | 26°39 | 2°13 | 3°28 | 24° 6 | n.a. | S 23 |
| S 24 | 2 16 53 | 2°49'08 | 23°11 | 4°18 | 16°35 | 22° 1 | 28°57 | 25°56 | 24°59 | 23°58 | 26°39 | 2° 6 | 3°24 | 24°13 | n.a. | S 24 |
| M25 | 2 20 49 | 3°49'44 | 7♊18 | 5°53 | 17°39 | 22°44 | 29° 8 | 25°58 | 25° 2 | 23°57 | 26°39 | 2° 0 | 3°21 | 24°19 | n.a. | M25 |
| T 26 | 2 24 46 | 4°50'22 | 21°30 | 7°28 | 18°44 | 23°26 | 29°19 | 26° 1 | 25° 6 | 23°55 | 26°40 | 1°58 | 3°18 | 24°26 | n.a. | T 26 |
| W27 | 2 28 42 | 5°51'02 | 5♋43 | 9° 2 | 19°49 | 24° 9 | 29°30 | 26° 4 | 25°10 | 23°54 | 26°40 | 1°D58 | 3°15 | 24°33 | n.a. | W27 |
| T 28 | 2 32 39 | 6°51'44 | 19°55 | 10°36 | 20°55 | 24°52 | 29°41 | 26° 7 | 25°14 | 23°53 | 26°41 | 1°58 | 3°12 | 24°39 | n.a. | T 28 |
| F 29 | 2 36 35 | 7°52'28 | 4♌ 3 | 12°10 | 22° 1 | 25°35 | 29°52 | 26°10 | 25°17 | 23°52 | 26°41 | 1°R59 | 3° 9 | 24°46 | n.a. | F 29 |
| S 30 | 2 40 32 | 8°53'13 | 18° 7 | 13°44 | 23° 7 | 26°18 | 0♑ 3 | 26°13 | 25°21 | 23°51 | 26°42 | 1°59 | 3° 5 | 24°53 | n.a. | S 30 |
| S 31 | 2 44 28 | 9♏54'00 | 2♍ 6 | 15♏18 | 24♍13 | 27♑ 1 | 0♑14 | 26♑16 | 25♎25 | 23♓50 | 26♑43 | 1♋56 | 3♋ 2 | 24♑59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s53 | 23n13 | 1n36 | 3n 6 | 1n56 | 12n34 | 1s14 | 25s55 | 2s26 | 23s47 | 0s15 | 22s 7 | 0s54 | 8s45 | 0n30 | 3s45 | 1s41 | 28s59 | 8s 9 | 23n33 | 23n33 | 23s22 | | n.a. |
| S 2 | 4 16 | 21 14 | 2 43 | 2 24 | 1 53 | 12 23 | 1 6 | 25 52 | 2 24 | 23 48 | 0 15 | 22 7 | 0 54 | 8 47 | 0 30 | 3 45 | 1 41 | 28 59 | 8 8 | 23 33 | 23 33 | 23 21 | | n.a. |
| S 3 | 4 40 | 17 55 | 3 41 | 1 41 | 1 49 | 12 12 | 0 59 | 25 48 | 2 23 | 23 48 | 0 15 | 22 7 | 0 54 | 8 48 | 0 30 | 3 46 | 1 41 | 28 59 | 8 8 | 23 33 | 23 33 | 23 21 | | n.a. |
| M 4 | 5 3 | 13 34 | 4 24 | 0 57 | 1 46 | 12 0 | 0 52 | 25 45 | 2 22 | 23 48 | 0 15 | 22 7 | 0 54 | 8 49 | 0 30 | 3 47 | 1 41 | 28 58 | 8 8 | 23 33 | 23 33 | 23 21 | | n.a. |
| T 5 | 5 27 | 8 29 | 4 51 | 0 13 | 1 41 | 11 47 | 0 45 | 25 41 | 2 21 | 23 49 | 0 15 | 22 7 | 0 54 | 8 51 | 0 30 | 3 47 | 1 41 | 28 58 | 8 8 | 23 33 | 23 33 | 23 21 | | n.a. |
| W 6 | 5 50 | 3 1 | 5 1 | 0s31 | 1 37 | 11 34 | 0 38 | 25 36 | 2 19 | 23 49 | 0 15 | 22 6 | 0 54 | 8 52 | 0 30 | 3 48 | 1 41 | 28 58 | 8 8 | 23 34 | 23 33 | 23 20 | | n.a. |
| T 7 | 6 14 | 2s31 | 4 52 | 1 15 | 1 32 | 11 20 | 0 31 | 25 32 | 2 18 | 23 49 | 0 15 | 22 6 | 0 54 | 8 54 | 0 30 | 3 48 | 1 41 | 28 58 | 8 8 | 23 34 | 23 33 | 23 20 | | n.a. |
| F 8 | 6 37 | 7 50 | 4 27 | 2 0 | 1 27 | 11 6 | 0 24 | 25 27 | 2 17 | 23 50 | 0 15 | 22 6 | 0 54 | 8 55 | 0 30 | 3 49 | 1 41 | 28 58 | 8 7 | 23 35 | 23 33 | 23 20 | | n.a. |
| S 9 | 7 0 | 12 39 | 3 48 | 2 44 | 1 21 | 10 52 | 0 18 | 25 23 | 2 15 | 23 50 | 0 15 | 22 6 | 0 54 | 8 56 | 0 30 | 3 50 | 1 41 | 28 58 | 8 7 | 23 35 | 23 34 | 23 19 | | n.a. |
| S 10 | 7 23 | 16 47 | 2 59 | 3 29 | 1 15 | 10 37 | 0 11 | 25 18 | 2 14 | 23 50 | 0 15 | 22 6 | 0 54 | 8 58 | 0 30 | 3 50 | 1 41 | 28 58 | 8 7 | 23 35 | 23 34 | 23 19 | | n.a. |
| M11 | 7 46 | 20 4 | 2 2 | 4 13 | 1 9 | 10 21 | 0 5 | 25 12 | 2 13 | 23 51 | 0 15 | 22 5 | 0 54 | 8 59 | 0 29 | 3 51 | 1 41 | 28 57 | 8 7 | 23 35 | 23 34 | 23 19 | | n.a. |
| T 12 | 8 9 | 22 23 | 1 0 | 4 57 | 1 3 | 10 5 | 0n 1 | 25 7 | 2 12 | 23 51 | 0 15 | 22 5 | 0 54 | 9 1 | 0 29 | 3 51 | 1 41 | 28 57 | 8 7 | 23 35 | 23 34 | 23 19 | | n.a. |
| W13 | 8 32 | 23 38 | 0s 3 | 5 41 | 0 57 | 9 49 | 0 7 | 25 1 | 2 10 | 23 51 | 0 16 | 22 5 | 0 54 | 9 2 | 0 29 | 3 52 | 1 41 | 28 57 | 8 7 | 23 35 | 23 34 | 23 18 | | n.a. |
| T 14 | 8 55 | 23 47 | 1 6 | 6 25 | 0 51 | 9 32 | 0 13 | 24 55 | 2 9 | 23 51 | 0 16 | 22 4 | 0 54 | 9 3 | 0 29 | 3 52 | 1 41 | 28 57 | 8 7 | 23 35 | 23 34 | 23 18 | | n.a. |
| F 15 | 9 17 | 22 52 | 2 6 | 7 8 | 0 45 | 9 14 | 0 19 | 24 49 | 2 8 | 23 52 | 0 16 | 22 4 | 0 54 | 9 5 | 0 29 | 3 53 | 1 41 | 28 57 | 8 6 | 23 35 | 23 34 | 23 18 | | n.a. |
| S 16 | 9 40 | 20 56 | 3 0 | 7 51 | 0 38 | 8 56 | 0 24 | 24 42 | 2 6 | 23 52 | 0 16 | 22 4 | 0 54 | 9 6 | 0 29 | 3 53 | 1 41 | 28 56 | 8 6 | 23 35 | 23 34 | 23 17 | | n.a. |
| S 17 | 10 2 | 18 4 | 3 47 | 8 33 | 0 32 | 8 38 | 0 30 | 24 36 | 2 5 | 23 52 | 0 16 | 22 3 | 0 54 | 9 8 | 0 29 | 3 54 | 1 41 | 28 56 | 8 6 | 23 35 | 23 34 | 23 17 | | n.a. |
| M18 | 10 24 | 14 23 | 4 25 | 9 16 | 0 25 | 8 19 | 0 35 | 24 29 | 2 4 | 23 52 | 0 16 | 22 3 | 0 54 | 9 9 | 0 29 | 3 55 | 1 41 | 28 56 | 8 6 | 23 35 | 23 34 | 23 17 | | n.a. |
| T 19 | 10 46 | 10 0 | 4 51 | 9 57 | 0 18 | 8 0 | 0 40 | 24 22 | 2 3 | 23 53 | 0 16 | 22 3 | 0 54 | 9 10 | 0 29 | 3 55 | 1 41 | 28 56 | 8 6 | 23 36 | 23 34 | 23 16 | | n.a. |
| W20 | 11 8 | 5 5 | 5 3 | 10 38 | 0 12 | 7 41 | 0 45 | 24 15 | 2 1 | 23 53 | 0 16 | 22 2 | 0 54 | 9 12 | 0 29 | 3 56 | 1 41 | 28 56 | 8 6 | 23 36 | 23 35 | 23 16 | | n.a. |
| T 21 | 11 29 | 0n11 | 4 59 | 11 19 | 0 5 | 7 21 | 0 50 | 24 7 | 2 0 | 23 53 | 0 16 | 22 2 | 0 54 | 9 13 | 0 29 | 3 56 | 1 41 | 28 55 | 8 5 | 23 36 | 23 35 | 23 16 | | n.a. |
| F 22 | 11 51 | 5 35 | 4 40 | 11 59 | 0s 2 | 7 1 | 0 55 | 23 59 | 1 59 | 23 53 | 0 16 | 22 1 | 0 54 | 9 14 | 0 29 | 3 57 | 1 41 | 28 55 | 8 5 | 23 36 | 23 35 | 23 15 | | n.a. |
| S 23 | 12 12 | 10 50 | 4 3 | 12 38 | 0 8 | 6 40 | 0 59 | 23 51 | 1 57 | 23 53 | 0 16 | 22 1 | 0 54 | 9 16 | 0 29 | 3 57 | 1 41 | 28 55 | 8 5 | 23 36 | 23 35 | 23 15 | | n.a. |
| S 24 | 12 33 | 15 37 | 3 12 | 13 17 | 0 15 | 6 19 | 1 4 | 23 43 | 1 56 | 23 54 | 0 16 | 22 0 | 0 54 | 9 17 | 0 29 | 3 57 | 1 41 | 28 55 | 8 5 | 23 37 | 23 35 | 23 15 | | n.a. |
| M25 | 12 54 | 19 36 | 2 8 | 13 55 | 0 21 | 5 58 | 1 8 | 23 35 | 1 55 | 23 54 | 0 16 | 22 0 | 0 54 | 9 19 | 0 29 | 3 58 | 1 41 | 28 54 | 8 5 | 23 37 | 23 35 | 23 14 | | n.a. |
| T 26 | 13 14 | 22 25 | 0 56 | 14 33 | 0 28 | 5 36 | 1 13 | 23 26 | 1 54 | 23 54 | 0 16 | 21 59 | 0 54 | 9 20 | 0 29 | 3 58 | 1 41 | 28 54 | 8 5 | 23 37 | 23 35 | 23 14 | | n.a. |
| W27 | 13 35 | 23 50 | 0n20 | 15 10 | 0 34 | 5 14 | 1 17 | 23 17 | 1 52 | 23 54 | 0 17 | 21 59 | 0 54 | 9 21 | 0 29 | 3 59 | 1 41 | 28 54 | 8 5 | 23 37 | 23 35 | 23 13 | | n.a. |
| T 28 | 13 55 | 23 42 | 1 35 | 15 46 | 0 41 | 4 52 | 1 21 | 23 8 | 1 51 | 23 54 | 0 17 | 21 58 | 0 54 | 9 23 | 0 29 | 3 59 | 1 41 | 28 54 | 8 4 | 23 37 | 23 35 | 23 13 | | n.a. |
| F 29 | 14 15 | 22 2 | 2 44 | 16 21 | 0 47 | 4 29 | 1 24 | 22 59 | 1 50 | 23 54 | 0 17 | 21 58 | 0 54 | 9 24 | 0 29 | 4 0 | 1 41 | 28 53 | 8 4 | 23 37 | 23 35 | 23 13 | | n.a. |
| S 30 | 14 34 | 19 2 | 3 42 | 16 56 | 0 53 | 4 6 | 1 28 | 22 50 | 1 48 | 23 54 | 0 17 | 21 57 | 0 54 | 9 25 | 0 29 | 4 0 | 1 41 | 28 53 | 8 4 | 23 37 | 23 35 | 23 12 | | n.a. |
| S 31 | 14s54 | 14n57 | 4n27 | 17s29 | 0s59 | 3n43 | 1n32 | 22s40 | 1s47 | 23s54 | 0s17 | 21s56 | 0s54 | 9s27 | 0n29 | 4s 0 | 1s41 | 28s53 | 8s 4 | 23n37 | 23n35 | 23s12 | | n.a. |

Julian Day Number = 1921853.5, Delta T = 01h24m52s
Ecliptic obliquity = 23°37'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'48, Lahiri = 3°39'49 Julian Calendar 1 Oct. 549 == Greg. Calendar 3 Oct. 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## NOVEMBER 549 C.E.JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 48 25 | 10♏54'48 | 15♍58 | 16♏52 | 25♍19 | 27♑44 | 0♑26 | 26♑20 | 25♎28 | 23°R49 | 26♑43 | 1°R52 | 2♋59 | 25♑ 6 | n.a. | M 1 |
| T 2 | 2 52 22 | 11°55'38 | 29°43 | 18°25 | 26°26 | 28°27 | 0°37 | 26°23 | 25°32 | 23♓48 | 26°44 | 1♋45 | 2°56 | 25°13 | n.a. | T 2 |
| W 3 | 2 56 18 | 12°56'30 | 13♎17 | 19°58 | 27°33 | 29°11 | 0°49 | 26°27 | 25°35 | 23°47 | 26°45 | 1°37 | 2°53 | 25°19 | n.a. | W 3 |
| T 4 | 3 0 15 | 13°57'22 | 26°39 | 21°32 | 28°41 | 29°54 | 1° 0 | 26°30 | 25°39 | 23°46 | 26°45 | 1°28 | 2°49 | 25°26 | n.a. | T 4 |
| F 5 | 3 4 11 | 14°58'17 | 9♏47 | 23° 5 | 29°48 | 0♒37 | 1°12 | 26°34 | 25°43 | 23°45 | 26°46 | 1°20 | 2°46 | 25°33 | n.a. | F 5 |
| S 6 | 3 8 8 | 15°59'12 | 22°40 | 24°38 | 0♎56 | 1°20 | 1°24 | 26°38 | 25°46 | 23°44 | 26°47 | 1°13 | 2°43 | 25°39 | n.a. | S 6 |
| S 7 | 3 12 4 | 17° 0'09 | 5♐16 | 26°11 | 2° 4 | 2° 4 | 1°36 | 26°42 | 25°50 | 23°43 | 26°48 | 1° 7 | 2°40 | 25°46 | n.a. | S 7 |
| M 8 | 3 16 1 | 18° 1'07 | 17°37 | 27°44 | 3°12 | 2°47 | 1°48 | 26°46 | 25°53 | 23°42 | 26°48 | 1° 4 | 2°37 | 25°53 | n.a. | M 8 |
| T 9 | 3 19 57 | 19° 2'06 | 29°45 | 29°16 | 4°20 | 3°30 | 2° 0 | 26°50 | 25°57 | 23°42 | 26°49 | 1°D 3 | 2°34 | 25°59 | n.a. | T 9 |
| W10 | 3 23 54 | 20° 3'06 | 11♑42 | 0♐49 | 5°29 | 4°14 | 2°12 | 26°54 | 26° 0 | 23°41 | 26°50 | 1° 4 | 2°30 | 26° 6 | n.a. | W10 |
| T 11 | 3 27 51 | 21° 4'06 | 23°32 | 2°22 | 6°37 | 4°57 | 2°24 | 26°58 | 26° 4 | 23°40 | 26°51 | 1° 5 | 2°27 | 26°13 | n.a. | T 11 |
| F 12 | 3 31 47 | 22° 5'08 | 5♒20 | 3°54 | 7°46 | 5°41 | 2°37 | 27° 2 | 26° 7 | 23°39 | 26°52 | 1° 7 | 2°24 | 26°19 | n.a. | F 12 |
| S 13 | 3 35 44 | 23° 6'10 | 17°10 | 5°26 | 8°55 | 6°24 | 2°49 | 27° 7 | 26°11 | 23°39 | 26°53 | 1° 8 | 2°21 | 26°26 | n.a. | S 13 |
| S 14 | 3 39 40 | 24° 7'12 | 29° 8 | 6°58 | 10° 4 | 7° 8 | 3° 2 | 27°11 | 26°14 | 23°38 | 26°54 | 1°R 8 | 2°18 | 26°33 | n.a. | S 14 |
| M15 | 3 43 37 | 25° 8'16 | 11♓19 | 8°30 | 11°14 | 7°51 | 3°14 | 27°16 | 26°18 | 23°37 | 26°55 | 1° 7 | 2°15 | 26°39 | n.a. | M15 |
| T 16 | 3 47 33 | 26° 9'20 | 23°48 | 10° 2 | 12°23 | 8°35 | 3°27 | 27°20 | 26°21 | 23°37 | 26°56 | 1° 4 | 2°11 | 26°46 | n.a. | T 16 |
| W17 | 3 51 30 | 27°10'24 | 6♈38 | 11°33 | 13°33 | 9°18 | 3°39 | 27°25 | 26°25 | 23°36 | 26°57 | 0°59 | 2° 8 | 26°52 | n.a. | W17 |
| T 18 | 3 55 26 | 28°11'29 | 19°52 | 13° 4 | 14°43 | 10° 2 | 3°52 | 27°30 | 26°28 | 23°36 | 26°58 | 0°54 | 2° 5 | 26°59 | n.a. | T 18 |
| F 19 | 3 59 23 | 29°12'35 | 3♉30 | 14°35 | 15°53 | 10°46 | 4° 5 | 27°34 | 26°31 | 23°35 | 26°59 | 0°48 | 2° 2 | 27° 6 | n.a. | F 19 |
| S 20 | 4 3 20 | 0♐13'41 | 17°31 | 16° 5 | 17° 3 | 11°29 | 4°18 | 27°39 | 26°34 | 23°35 | 27° 0 | 0°44 | 1°59 | 27°12 | n.a. | S 20 |
| S 21 | 4 7 16 | 1°14'48 | 1♊51 | 17°34 | 18°13 | 12°13 | 4°31 | 27°44 | 26°38 | 23°34 | 27° 1 | 0°40 | 1°55 | 27°19 | n.a. | S 21 |
| M22 | 4 11 13 | 2°15'56 | 16°24 | 19° 3 | 19°24 | 12°56 | 4°44 | 27°49 | 26°41 | 23°34 | 27° 2 | 0°38 | 1°52 | 27°26 | n.a. | M22 |
| T 23 | 4 15 9 | 3°17'04 | 1♋ 5 | 20°30 | 20°34 | 13°40 | 4°57 | 27°54 | 26°44 | 23°34 | 27° 4 | 0°D37 | 1°49 | 27°32 | n.a. | T 23 |
| W24 | 4 19 6 | 4°18'13 | 15°45 | 21°57 | 21°45 | 14°24 | 5°10 | 28° 0 | 26°47 | 23°33 | 27° 5 | 0°38 | 1°46 | 27°39 | n.a. | W24 |
| T 25 | 4 23 2 | 5°19'23 | 0♌20 | 23°22 | 22°56 | 15° 7 | 5°23 | 28° 5 | 26°51 | 23°33 | 27° 6 | 0°39 | 1°43 | 27°46 | n.a. | T 25 |
| F 26 | 4 26 59 | 6°20'33 | 14°45 | 24°46 | 24° 7 | 15°51 | 5°36 | 28°10 | 26°54 | 23°33 | 27° 7 | 0°40 | 1°40 | 27°52 | n.a. | F 26 |
| S 27 | 4 30 56 | 7°21'45 | 28°56 | 26° 7 | 25°18 | 16°35 | 5°50 | 28°16 | 26°57 | 23°33 | 27° 8 | 0°41 | 1°36 | 27°59 | n.a. | S 27 |
| S 28 | 4 34 52 | 8°22'57 | 12♍53 | 27°27 | 26°29 | 17°18 | 6° 3 | 28°21 | 27° 0 | 23°32 | 27°10 | 0°R42 | 1°33 | 28° 6 | n.a. | S 28 |
| M29 | 4 38 49 | 9°24'09 | 26°35 | 28°44 | 27°40 | 18° 2 | 6°16 | 28°26 | 27° 3 | 23°32 | 27°11 | 0°41 | 1°30 | 28°12 | n.a. | M29 |
| T 30 | 4 42 45 | 10♐25'22 | 10♎ 1 | 29♐57 | 28♎52 | 18♒46 | 6♑30 | 28♑32 | 27♎ 6 | 23♓32 | 27♑12 | 0♋39 | 1♋27 | 28♑19 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15s13 | 10n 6 | 4n55 | 18s 2 | 1s 5 | 3n19 | 1n35 | 22s30 | 1s46 | 23s54 | 0s17 | 21s56 | 0s54 | 9s28 | 0n29 | 4s 1 | 1s41 | 28s53 | 8s 4 | 23n37 | 23n36 | 23s11 | | n.a. |
| T 2 | 15 32 | 4 48 | 5 7 | 18 34 | 1 11 | 2 56 | 1 38 | 22 20 | 1 45 | 23 54 | 0 17 | 21 55 | 0 54 | 9 29 | 0 29 | 4 1 | 1 41 | 28 52 | 8 4 | 23 37 | 23 36 | 23 11 | | n.a. |
| W 3 | 15 51 | 0s40 | 5 1 | 19 6 | 1 16 | 2 32 | 1 41 | 22 10 | 1 43 | 23 54 | 0 17 | 21 54 | 0 54 | 9 31 | 0 29 | 4 1 | 1 40 | 28 52 | 8 4 | 23 37 | 23 36 | 23 10 | | n.a. |
| T 4 | 16 9 | 6 2 | 4 38 | 19 36 | 1 22 | 2 8 | 1 44 | 21 59 | 1 42 | 23 54 | 0 17 | 21 54 | 0 54 | 9 32 | 0 29 | 4 2 | 1 40 | 28 52 | 8 3 | 23 37 | 23 36 | 23 10 | | n.a. |
| F 5 | 16 27 | 11 3 | 4 1 | 20 5 | 1 27 | 1 43 | 1 47 | 21 49 | 1 41 | 23 54 | 0 17 | 21 53 | 0 54 | 9 33 | 0 29 | 4 2 | 1 40 | 28 52 | 8 3 | 23 37 | 23 36 | 23 10 | | n.a. |
| S 6 | 16 45 | 15 29 | 3 13 | 20 34 | 1 32 | 1 19 | 1 50 | 21 38 | 1 39 | 23 54 | 0 17 | 21 52 | 0 54 | 9 35 | 0 29 | 4 2 | 1 40 | 28 51 | 8 3 | 23 37 | 23 36 | 23 9 | | n.a. |
| S 7 | 17 3 | 19 8 | 2 15 | 21 1 | 1 37 | 0 54 | 1 53 | 21 27 | 1 38 | 23 54 | 0 17 | 21 51 | 0 54 | 9 36 | 0 29 | 4 3 | 1 40 | 28 51 | 8 3 | 23 37 | 23 36 | 23 9 | | n.a. |
| M 8 | 17 20 | 21 51 | 1 12 | 21 28 | 1 42 | 0 29 | 1 55 | 21 16 | 1 37 | 23 54 | 0 17 | 21 51 | 0 54 | 9 37 | 0 29 | 4 3 | 1 40 | 28 51 | 8 3 | 23 37 | 23 36 | 23 8 | | n.a. |
| T 9 | 17 37 | 23 30 | 0 7 | 21 53 | 1 46 | 0 4 | 1 58 | 21 4 | 1 36 | 23 54 | 0 17 | 21 50 | 0 54 | 9 39 | 0 29 | 4 3 | 1 40 | 28 50 | 8 3 | 23 37 | 23 36 | 23 8 | | n.a. |
| W10 | 17 54 | 24 4 | 0s58 | 22 17 | 1 51 | 0s22 | 2 0 | 20 53 | 1 34 | 23 54 | 0 18 | 21 49 | 0 54 | 9 40 | 0 29 | 4 4 | 1 40 | 28 50 | 8 3 | 23 37 | 23 36 | 23 7 | | n.a. |
| T 11 | 18 10 | 23 31 | 1 59 | 22 40 | 1 55 | 0 47 | 2 2 | 20 41 | 1 33 | 23 54 | 0 18 | 21 48 | 0 54 | 9 41 | 0 29 | 4 4 | 1 40 | 28 50 | 8 2 | 23 37 | 23 36 | 23 7 | | n.a. |
| F 12 | 18 26 | 21 55 | 2 56 | 23 2 | 1 58 | 1 13 | 2 4 | 20 29 | 1 32 | 23 54 | 0 18 | 21 47 | 0 53 | 9 42 | 0 29 | 4 4 | 1 40 | 28 49 | 8 2 | 23 37 | 23 36 | 23 6 | | n.a. |
| S 13 | 18 42 | 19 23 | 3 45 | 23 23 | 2 2 | 1 38 | 2 6 | 20 17 | 1 31 | 23 54 | 0 18 | 21 46 | 0 53 | 9 44 | 0 29 | 4 4 | 1 40 | 28 49 | 8 2 | 23 37 | 23 36 | 23 6 | | n.a. |
| S 14 | 18 57 | 16 0 | 4 25 | 23 42 | 2 5 | 2 4 | 2 7 | 20 4 | 1 29 | 23 53 | 0 18 | 21 46 | 0 53 | 9 45 | 0 29 | 4 5 | 1 40 | 28 49 | 8 2 | 23 37 | 23 36 | 23 5 | | n.a. |
| M15 | 19 12 | 11 54 | 4 54 | 24 0 | 2 8 | 2 30 | 2 9 | 19 52 | 1 28 | 23 53 | 0 18 | 21 45 | 0 53 | 9 46 | 0 29 | 4 5 | 1 40 | 28 48 | 8 2 | 23 37 | 23 36 | 23 5 | | n.a. |
| T 16 | 19 27 | 7 13 | 5 10 | 24 17 | 2 10 | 2 56 | 2 10 | 19 39 | 1 27 | 23 53 | 0 18 | 21 44 | 0 53 | 9 47 | 0 29 | 4 5 | 1 40 | 28 48 | 8 2 | 23 37 | 23 36 | 23 4 | | n.a. |
| W17 | 19 41 | 2 6 | 5 11 | 24 32 | 2 12 | 3 22 | 2 12 | 19 26 | 1 26 | 23 53 | 0 18 | 21 43 | 0 53 | 9 49 | 0 29 | 4 5 | 1 40 | 28 48 | 8 2 | 23 37 | 23 37 | 23 4 | | n.a. |
| T 18 | 19 55 | 3n16 | 4 55 | 24 46 | 2 14 | 3 48 | 2 13 | 19 13 | 1 24 | 23 52 | 0 18 | 21 42 | 0 53 | 9 50 | 0 29 | 4 5 | 1 40 | 28 47 | 8 2 | 23 37 | 23 37 | 23 3 | | n.a. |
| F 19 | 20 8 | 8 39 | 4 23 | 24 58 | 2 15 | 4 14 | 2 14 | 19 0 | 1 23 | 23 52 | 0 18 | 21 41 | 0 53 | 9 51 | 0 29 | 4 5 | 1 40 | 28 47 | 8 1 | 23 37 | 23 37 | 23 3 | | n.a. |
| S 20 | 20 21 | 13 46 | 3 35 | 25 9 | 2 16 | 4 40 | 2 15 | 18 47 | 1 22 | 23 52 | 0 18 | 21 40 | 0 53 | 9 52 | 0 29 | 4 6 | 1 40 | 28 47 | 8 1 | 23 37 | 23 37 | 23 2 | | n.a. |
| S 21 | 20 34 | 18 13 | 2 31 | 25 18 | 2 17 | 5 6 | 2 16 | 18 33 | 1 21 | 23 51 | 0 18 | 21 39 | 0 53 | 9 53 | 0 29 | 4 6 | 1 40 | 28 46 | 8 1 | 23 37 | 23 37 | 23 2 | | n.a. |
| M22 | 20 47 | 21 39 | 1 17 | 25 26 | 2 16 | 5 33 | 2 17 | 18 20 | 1 19 | 23 51 | 0 18 | 21 38 | 0 53 | 9 55 | 0 29 | 4 6 | 1 40 | 28 46 | 8 1 | 23 37 | 23 37 | 23 1 | | n.a. |
| T 23 | 20 59 | 23 40 | 0n 3 | 25 32 | 2 16 | 5 59 | 2 17 | 18 6 | 1 18 | 23 50 | 0 19 | 21 37 | 0 53 | 9 56 | 0 30 | 4 6 | 1 40 | 28 46 | 8 1 | 23 37 | 23 37 | 23 0 | | n.a. |
| W24 | 21 10 | 24 3 | 1 22 | 25 37 | 2 14 | 6 25 | 2 18 | 17 52 | 1 17 | 23 50 | 0 19 | 21 36 | 0 53 | 9 57 | 0 30 | 4 6 | 1 40 | 28 45 | 8 1 | 23 37 | 23 37 | 23 0 | | n.a. |
| T 25 | 21 21 | 22 47 | 2 36 | 25 40 | 2 12 | 6 51 | 2 18 | 17 38 | 1 16 | 23 50 | 0 19 | 21 35 | 0 53 | 9 58 | 0 30 | 4 6 | 1 40 | 28 45 | 8 1 | 23 37 | 23 37 | 22 59 | | n.a. |
| F 26 | 21 32 | 20 2 | 3 40 | 25 41 | 2 10 | 7 17 | 2 18 | 17 24 | 1 15 | 23 49 | 0 19 | 21 34 | 0 53 | 9 59 | 0 30 | 4 6 | 1 39 | 28 45 | 8 1 | 23 37 | 23 37 | 22 59 | | n.a. |
| S 27 | 21 43 | 16 7 | 4 28 | 25 40 | 2 6 | 7 43 | 2 19 | 17 9 | 1 13 | 23 49 | 0 19 | 21 33 | 0 53 | 10 0 | 0 30 | 4 6 | 1 39 | 28 44 | 8 1 | 23 37 | 23 37 | 22 58 | | n.a. |
| S 28 | 21 52 | 11 23 | 5 0 | 25 38 | 2 2 | 8 9 | 2 19 | 16 55 | 1 12 | 23 48 | 0 19 | 21 32 | 0 54 | 10 1 | 0 30 | 4 6 | 1 39 | 28 44 | 8 0 | 23 37 | 23 37 | 22 58 | | n.a. |
| M29 | 22 2 | 6 10 | 5 15 | 25 34 | 1 57 | 8 34 | 2 19 | 16 40 | 1 11 | 23 48 | 0 19 | 21 30 | 0 54 | 10 2 | 0 30 | 4 6 | 1 39 | 28 44 | 8 0 | 23 37 | 23 37 | 22 57 | | n.a. |
| T 30 | 22s11 | 0n46 | 5n11 | 25s29 | 1s51 | 9s 0 | 2n18 | 16s25 | 1s10 | 23s47 | 0s19 | 21s29 | 0s54 | 10s 4 | 0n30 | 4s 6 | 1s39 | 28s43 | 8s 0 | 23n37 | 23n37 | 22s56 | | n.a. |

Julian Day Number = 1921884.5, Delta T = 01h24m51s
Ecliptic obliquity = 23°37'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'52, Lahiri = 3°39'53 Julian Calendar 1 Nov. 549 == Greg. Calendar 3 Nov. 549


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# ASTRODIENST EPHEMERIS for the year 549
# geocentric

## DECEMBER 549 C.E.JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 46 42 | 11♐26'36 | 23♎13 | 1♑ 7 | 0♏ 3 | 19♒29 | 6♑43 | 28♑38 | 27♎ 9 | 23°R32 | 27♑14 | 0°R36 | 1♋24 | 28♑26 | n.a. | W 1 |
| T 2 | 4 50 38 | 12°27'51 | 6♏11 | 2°13 | 1°15 | 20°13 | 6°57 | 28°43 | 27°12 | 23♓32 | 27°15 | 0♋33 | 1°21 | 28°32 | n.a. | T 2 |
| F 3 | 4 54 35 | 13°29'05 | 18°55 | 3°14 | 2°26 | 20°57 | 7°10 | 28°49 | 27°15 | 23°D32 | 27°16 | 0°30 | 1°17 | 28°39 | n.a. | F 3 |
| S 4 | 4 58 31 | 14°30'20 | 1♐27 | 4° 9 | 3°38 | 21°41 | 7°24 | 28°55 | 27°17 | 23°32 | 27°18 | 0°28 | 1°14 | 28°46 | n.a. | S 4 |
| S 5 | 5 2 28 | 15°31'36 | 13°47 | 4°58 | 4°50 | 22°24 | 7°38 | 29° 1 | 27°20 | 23°32 | 27°19 | 0°27 | 1°11 | 28°52 | n.a. | S 5 |
| M 6 | 5 6 25 | 16°32'51 | 25°57 | 5°40 | 6° 2 | 23° 8 | 7°51 | 29° 7 | 27°23 | 23°32 | 27°21 | 0°D26 | 1° 8 | 28°59 | n.a. | M 6 |
| T 7 | 5 10 21 | 17°34'07 | 7♑58 | 6°13 | 7°14 | 23°52 | 8° 5 | 29°13 | 27°26 | 23°32 | 27°22 | 0°26 | 1° 5 | 29° 6 | n.a. | T 7 |
| W 8 | 5 14 18 | 18°35'22 | 19°51 | 6°38 | 8°26 | 24°35 | 8°19 | 29°19 | 27°28 | 23°33 | 27°24 | 0°27 | 1° 1 | 29°12 | n.a. | W 8 |
| T 9 | 5 18 14 | 19°36'37 | 1♒40 | 6°52 | 9°38 | 25°19 | 8°33 | 29°25 | 27°31 | 23°33 | 27°25 | 0°28 | 0°58 | 29°19 | n.a. | T 9 |
| F 10 | 5 22 11 | 20°37'52 | 13°27 | 6°R56 | 10°51 | 26° 3 | 8°46 | 29°31 | 27°34 | 23°33 | 27°26 | 0°29 | 0°55 | 29°26 | n.a. | F 10 |
| S 11 | 5 26 7 | 21°39'07 | 25°18 | 6°48 | 12° 3 | 26°46 | 9° 0 | 29°37 | 27°36 | 23°33 | 27°28 | 0°30 | 0°52 | 29°32 | n.a. | S 11 |
| S 12 | 5 30 4 | 22°40'21 | 7♓14 | 6°28 | 13°15 | 27°30 | 9°14 | 29°43 | 27°39 | 23°34 | 27°30 | 0°31 | 0°49 | 29°39 | n.a. | S 12 |
| M13 | 5 34 0 | 23°41'35 | 19°23 | 5°56 | 14°28 | 28°14 | 9°28 | 29°50 | 27°41 | 23°34 | 27°31 | 0°R31 | 0°46 | 29°46 | n.a. | M13 |
| T 14 | 5 37 57 | 24°42'48 | 1♈47 | 5°13 | 15°40 | 28°57 | 9°42 | 29°56 | 27°44 | 23°34 | 27°33 | 0°31 | 0°42 | 29°52 | n.a. | T 14 |
| W15 | 5 41 54 | 25°44'01 | 14°31 | 4°20 | 16°53 | 29°41 | 9°56 | 0♒ 2 | 27°46 | 23°35 | 27°34 | 0°31 | 0°39 | 29°59 | n.a. | W15 |
| T 16 | 5 45 50 | 26°45'13 | 27°40 | 3°17 | 18° 5 | 0♓25 | 10°10 | 0° 9 | 27°49 | 23°35 | 27°36 | 0°30 | 0°36 | 0♒ 6 | n.a. | T 16 |
| F 17 | 5 49 47 | 27°46'24 | 11♉15 | 2° 6 | 19°18 | 1° 8 | 10°24 | 0°15 | 27°51 | 23°36 | 27°37 | 0°30 | 0°33 | 0°12 | n.a. | F 17 |
| S 18 | 5 53 43 | 28°47'35 | 25°17 | 0°50 | 20°31 | 1°52 | 10°38 | 0°22 | 27°53 | 23°36 | 27°39 | 0°30 | 0°30 | 0°19 | n.a. | S 18 |
| S 19 | 5 57 40 | 29°48'46 | 9♊44 | 29♐31 | 21°44 | 2°35 | 10°52 | 0°28 | 27°56 | 23°37 | 27°41 | 0°30 | 0°27 | 0°26 | n.a. | S 19 |
| M20 | 6 1 36 | 0♑49'56 | 24°31 | 28°11 | 22°56 | 3°19 | 11° 6 | 0°35 | 27°58 | 23°37 | 27°42 | 0°30 | 0°23 | 0°32 | n.a. | M20 |
| T 21 | 6 5 33 | 1°51'05 | 9♋32 | 26°54 | 24° 9 | 4° 2 | 11°20 | 0°42 | 28° 0 | 23°38 | 27°44 | 0°30 | 0°20 | 0°39 | n.a. | T 21 |
| W22 | 6 9 30 | 2°52'14 | 24°37 | 25°41 | 25°22 | 4°46 | 11°35 | 0°48 | 28° 2 | 23°39 | 27°45 | 0°29 | 0°17 | 0°46 | n.a. | W22 |
| T 23 | 6 13 26 | 3°53'23 | 9♌39 | 24°34 | 26°35 | 5°29 | 11°49 | 0°55 | 28° 4 | 23°39 | 27°47 | 0°29 | 0°14 | 0°52 | n.a. | T 23 |
| F 24 | 6 17 23 | 4°54'31 | 24°28 | 23°35 | 27°48 | 6°13 | 12° 3 | 1° 2 | 28° 6 | 23°40 | 27°49 | 0°29 | 0°11 | 0°59 | n.a. | F 24 |
| S 25 | 6 21 19 | 5°55'39 | 8♍58 | 22°44 | 29° 1 | 6°56 | 12°17 | 1° 8 | 28° 8 | 23°41 | 27°51 | 0°28 | 0° 7 | 1° 6 | n.a. | S 25 |
| S 26 | 6 25 16 | 6°56'46 | 23° 7 | 22° 2 | 0♐15 | 7°40 | 12°31 | 1°15 | 28°10 | 23°42 | 27°52 | 0°28 | 0° 4 | 1°12 | n.a. | S 26 |
| M27 | 6 29 12 | 7°57'52 | 6♎51 | 21°30 | 1°28 | 8°23 | 12°45 | 1°22 | 28°12 | 23°42 | 27°54 | 0°D27 | 0° 1 | 1°19 | n.a. | M27 |
| T 28 | 6 33 9 | 8°58'59 | 20°13 | 21° 7 | 2°41 | 9° 7 | 13° 0 | 1°29 | 28°14 | 23°43 | 27°56 | 0°28 | 29♊58 | 1°26 | n.a. | T 28 |
| W29 | 6 37 5 | 10° 0'05 | 3♏14 | 20°53 | 3°54 | 9°50 | 13°14 | 1°36 | 28°15 | 23°44 | 27°57 | 0°28 | 29°55 | 1°32 | n.a. | W29 |
| T 30 | 6 41 2 | 11° 1'10 | 15°56 | 20°D48 | 5° 7 | 10°33 | 13°28 | 1°43 | 28°17 | 23°45 | 27°59 | 0°29 | 29°52 | 1°39 | n.a. | T 30 |
| F 31 | 6 44 59 | 12♑ 2'15 | 28♏24 | 20♐51 | 6♐21 | 11♓17 | 13♑42 | 1♒50 | 28♎19 | 23♓46 | 28♑ 1 | 0♋30 | 29♊48 | 1♒46 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 22s20 | 4s35 | 4n51 | 25s21 | 1s44 | 9s25 | 2n18 | 16s10 | 1s 9 | 23s46 | 0s19 | 21s28 | 0s54 | 10s 5 | 0n30 | 4s 6 | 1s39 | 28s43 | 8s 0 | 23n37 | 23n37 | 22s56 | | | n.a. |
| T 2 | 22 28 | 9 39 | 4 17 | 25 12 | 1 36 | 9 51 | 2 18 | 15 55 | 1 7 | 23 46 | 0 19 | 21 27 | 0 54 | 10 6 | 0 30 | 4 6 | 1 39 | 28 42 | 8 0 | 23 37 | 23 37 | 22 55 | | | n.a. |
| F 3 | 22 36 | 14 13 | 3 30 | 25 2 | 1 27 | 10 16 | 2 17 | 15 40 | 1 6 | 23 45 | 0 19 | 21 26 | 0 54 | 10 7 | 0 30 | 4 6 | 1 39 | 28 42 | 8 0 | 23 38 | 23 37 | 22 55 | | | n.a. |
| S 4 | 22 43 | 18 6 | 2 34 | 24 50 | 1 17 | 10 41 | 2 17 | 15 25 | 1 5 | 23 44 | 0 19 | 21 25 | 0 54 | 10 8 | 0 30 | 4 6 | 1 39 | 28 42 | 8 0 | 23 38 | 23 37 | 22 54 | | | n.a. |
| S 5 | 22 50 | 21 8 | 1 31 | 24 37 | 1 5 | 11 6 | 2 16 | 15 10 | 1 4 | 23 44 | 0 19 | 21 23 | 0 54 | 10 9 | 0 30 | 4 6 | 1 39 | 28 41 | 8 0 | 23 38 | 23 37 | 22 53 | | | n.a. |
| M 6 | 22 56 | 23 9 | 0 25 | 24 23 | 0 53 | 11 30 | 2 15 | 14 54 | 1 3 | 23 43 | 0 20 | 21 22 | 0 54 | 10 10 | 0 30 | 4 6 | 1 39 | 28 41 | 8 0 | 23 38 | 23 37 | 22 53 | | | n.a. |
| T 7 | 23 2 | 24 5 | 0s42 | 24 8 | 0 39 | 11 55 | 2 15 | 14 38 | 1 2 | 23 42 | 0 20 | 21 21 | 0 54 | 10 11 | 0 30 | 4 6 | 1 39 | 28 41 | 8 0 | 23 38 | 23 37 | 22 52 | | | n.a. |
| W 8 | 23 8 | 23 53 | 1 46 | 23 52 | 0 24 | 12 19 | 2 14 | 14 23 | 1 0 | 23 41 | 0 20 | 21 20 | 0 54 | 10 12 | 0 30 | 4 6 | 1 39 | 28 40 | 8 0 | 23 38 | 23 37 | 22 51 | | | n.a. |
| T 9 | 23 13 | 22 37 | 2 45 | 23 35 | 0 8 | 12 43 | 2 13 | 14 7 | 0 59 | 23 41 | 0 20 | 21 18 | 0 54 | 10 13 | 0 30 | 4 5 | 1 39 | 28 40 | 7 59 | 23 38 | 23 37 | 22 51 | | | n.a. |
| F 10 | 23 18 | 20 22 | 3 37 | 23 17 | 0n 9 | 13 7 | 2 11 | 13 51 | 0 58 | 23 40 | 0 20 | 21 17 | 0 54 | 10 14 | 0 30 | 4 5 | 1 39 | 28 39 | 7 59 | 23 38 | 23 37 | 22 50 | | | n.a. |
| S 11 | 23 22 | 17 16 | 4 20 | 22 59 | 0 28 | 13 30 | 2 10 | 13 35 | 0 57 | 23 39 | 0 20 | 21 16 | 0 54 | 10 14 | 0 30 | 4 5 | 1 39 | 28 39 | 7 59 | 23 38 | 23 37 | 22 49 | | | n.a. |
| S 12 | 23 25 | 13 26 | 4 52 | 22 41 | 0 47 | 13 53 | 2 9 | 13 19 | 0 56 | 23 38 | 0 20 | 21 14 | 0 54 | 10 15 | 0 30 | 4 5 | 1 39 | 28 39 | 7 59 | 23 38 | 23 37 | 22 49 | | | n.a. |
| M13 | 23 28 | 9 1 | 5 12 | 22 23 | 1 6 | 14 16 | 2 8 | 13 2 | 0 55 | 23 37 | 0 20 | 21 13 | 0 54 | 10 16 | 0 30 | 4 5 | 1 39 | 28 38 | 7 59 | 23 38 | 23 37 | 22 48 | | | n.a. |
| T 14 | 23 31 | 4 8 | 5 18 | 22 6 | 1 26 | 14 39 | 2 6 | 12 46 | 0 54 | 23 36 | 0 20 | 21 12 | 0 54 | 10 17 | 0 30 | 4 5 | 1 39 | 28 38 | 7 59 | 23 38 | 23 37 | 22 47 | | | n.a. |
| W15 | 23 33 | 1n 2 | 5 8 | 21 48 | 1 45 | 15 1 | 2 5 | 12 30 | 0 53 | 23 35 | 0 20 | 21 10 | 0 54 | 10 18 | 0 30 | 4 4 | 1 38 | 28 38 | 7 59 | 23 38 | 23 37 | 22 47 | | | n.a. |
| T 16 | 23 35 | 6 19 | 4 43 | 21 31 | 2 4 | 15 23 | 2 3 | 12 13 | 0 51 | 23 34 | 0 20 | 21 9 | 0 54 | 10 19 | 0 30 | 4 4 | 1 38 | 28 37 | 7 59 | 23 38 | 23 37 | 22 46 | | | n.a. |
| F 17 | 23 36 | 11 30 | 4 1 | 21 15 | 2 21 | 15 45 | 2 1 | 11 56 | 0 50 | 23 33 | 0 21 | 21 8 | 0 54 | 10 20 | 0 30 | 4 4 | 1 38 | 28 37 | 7 59 | 23 38 | 23 37 | 22 45 | | | n.a. |
| S 18 | 23 37 | 16 16 | 3 4 | 21 0 | 2 37 | 16 6 | 2 0 | 11 40 | 0 49 | 23 32 | 0 21 | 21 6 | 0 54 | 10 20 | 0 30 | 4 4 | 1 38 | 28 36 | 7 59 | 23 38 | 23 38 | 22 45 | | | n.a. |
| S 19 | 23 38 | 20 13 | 1 53 | 20 46 | 2 51 | 16 27 | 1 58 | 11 23 | 0 48 | 23 31 | 0 21 | 21 5 | 0 54 | 10 21 | 0 30 | 4 3 | 1 38 | 28 36 | 7 59 | 23 38 | 23 38 | 22 44 | | | n.a. |
| M20 | 23 37 | 22 58 | 0 33 | 20 34 | 3 3 | 16 47 | 1 56 | 11 6 | 0 47 | 23 30 | 0 21 | 21 4 | 0 54 | 10 22 | 0 30 | 4 3 | 1 38 | 28 36 | 7 59 | 23 38 | 23 38 | 22 43 | | | n.a. |
| T 21 | 23 37 | 24 7 | 0n50 | 20 23 | 3 12 | 17 7 | 1 54 | 10 49 | 0 46 | 23 29 | 0 21 | 21 2 | 0 54 | 10 23 | 0 30 | 4 3 | 1 38 | 28 35 | 7 59 | 23 38 | 23 38 | 22 42 | | | n.a. |
| W22 | 23 36 | 23 30 | 2 10 | 20 14 | 3 19 | 17 27 | 1 52 | 10 32 | 0 45 | 23 28 | 0 21 | 21 1 | 0 54 | 10 24 | 0 30 | 4 3 | 1 38 | 28 35 | 7 59 | 23 38 | 23 38 | 22 42 | | | n.a. |
| T 23 | 23 34 | 21 12 | 3 21 | 20 7 | 3 24 | 17 46 | 1 50 | 10 15 | 0 44 | 23 27 | 0 21 | 20 59 | 0 54 | 10 24 | 0 30 | 4 2 | 1 38 | 28 35 | 7 59 | 23 38 | 23 38 | 22 41 | | | n.a. |
| F 24 | 23 32 | 17 30 | 4 17 | 20 3 | 3 26 | 18 5 | 1 47 | 9 58 | 0 43 | 23 26 | 0 21 | 20 58 | 0 54 | 10 25 | 0 30 | 4 2 | 1 38 | 28 34 | 7 59 | 23 38 | 23 38 | 22 40 | | | n.a. |
| S 25 | 23 30 | 12 50 | 4 56 | 20 0 | 3 26 | 18 23 | 1 45 | 9 41 | 0 42 | 23 24 | 0 21 | 20 56 | 0 54 | 10 26 | 0 30 | 4 2 | 1 38 | 28 34 | 7 59 | 23 38 | 23 38 | 22 39 | | | n.a. |
| S 26 | 23 27 | 7 34 | 5 15 | 20 0 | 3 24 | 18 41 | 1 43 | 9 23 | 0 41 | 23 23 | 0 21 | 20 55 | 0 54 | 10 26 | 0 30 | 4 1 | 1 38 | 28 33 | 7 59 | 23 38 | 23 38 | 22 39 | | | n.a. |
| M27 | 23 23 | 2 5 | 5 16 | 20 1 | 3 20 | 18 58 | 1 41 | 9 6 | 0 40 | 23 22 | 0 21 | 20 53 | 0 54 | 10 27 | 0 30 | 4 1 | 1 38 | 28 33 | 7 59 | 23 38 | 23 38 | 22 38 | | | n.a. |
| T 28 | 23 19 | 3s21 | 4 59 | 20 5 | 3 15 | 19 15 | 1 38 | 8 49 | 0 39 | 23 21 | 0 22 | 20 52 | 0 54 | 10 28 | 0 30 | 4 0 | 1 38 | 28 33 | 7 59 | 23 38 | 23 38 | 22 37 | | | n.a. |
| W29 | 23 15 | 8 30 | 4 27 | 20 11 | 3 8 | 19 32 | 1 36 | 8 31 | 0 38 | 23 19 | 0 22 | 20 50 | 0 54 | 10 28 | 0 30 | 4 0 | 1 38 | 28 32 | 7 59 | 23 38 | 23 38 | 22 36 | | | n.a. |
| T 30 | 23 10 | 13 11 | 3 43 | 20 18 | 3 1 | 19 47 | 1 33 | 8 14 | 0 37 | 23 18 | 0 22 | 20 49 | 0 54 | 10 29 | 0 30 | 4 0 | 1 38 | 28 32 | 7 59 | 23 38 | 23 38 | 22 36 | | | n.a. |
| F 31 | 23s 5 | 17s13 | 2n49 | 20s26 | 2n53 | 20s 3 | 1n31 | 7s56 | 0s36 | 23s17 | 0s22 | 20s47 | 0s54 | 10s29 | 0n30 | 3s59 | 1s38 | 28s32 | 7s59 | 23n38 | 23n38 | 22s35 | | | n.a. |

Julian Day Number = 1921914.5, Delta T = 01h24m50s
Ecliptic obliquity = 23°37'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 4°32'56, Lahiri = 3°39'57 Julian Calendar 1 Dec. 549 == Greg. Calendar 3 Dec. 549


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